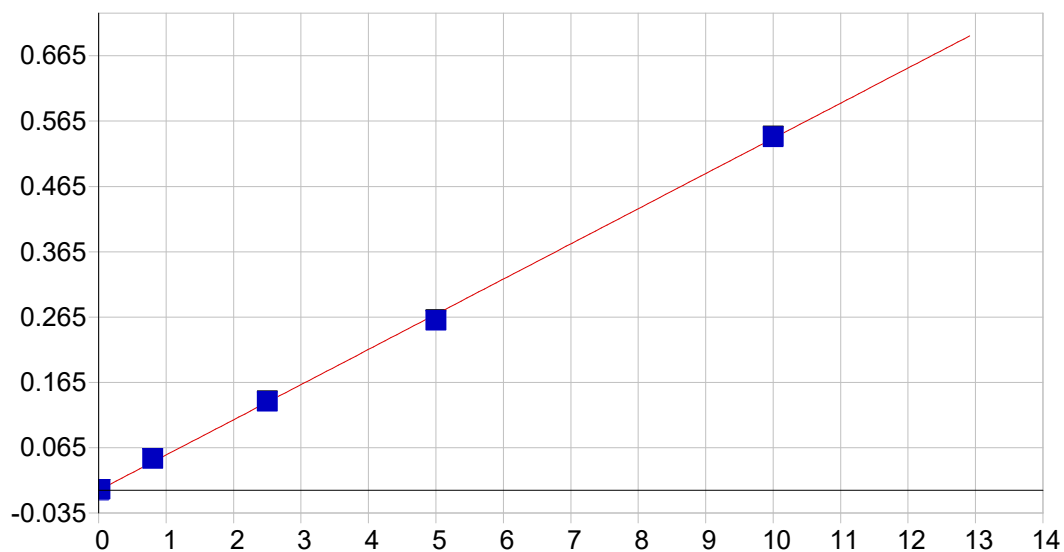


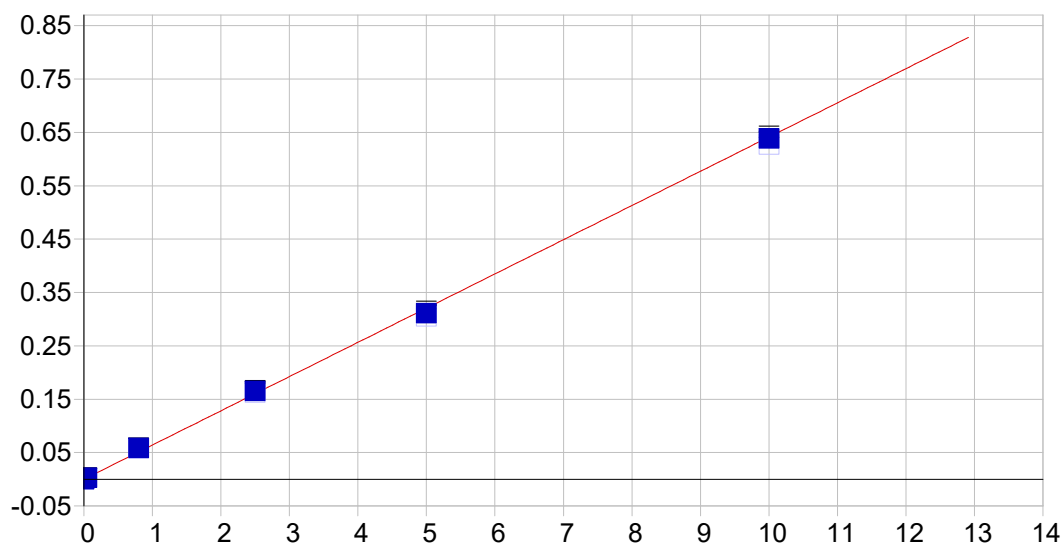


As 189.042 {479}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.053871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999488 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002815
 Predicted MQL: 0.009384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02175	.002	8.77	.00107	.000	1
S3	2.5000	2.5229	.023	.916	.13567	.001	1
S4	5.0000	4.8304	-.170	-3.39	.25983	.001	1
S5	10.000	10.045	.045	.453	.54047	.001	1
S2	.80000	.89970	.100	12.5	.04832	.000	1

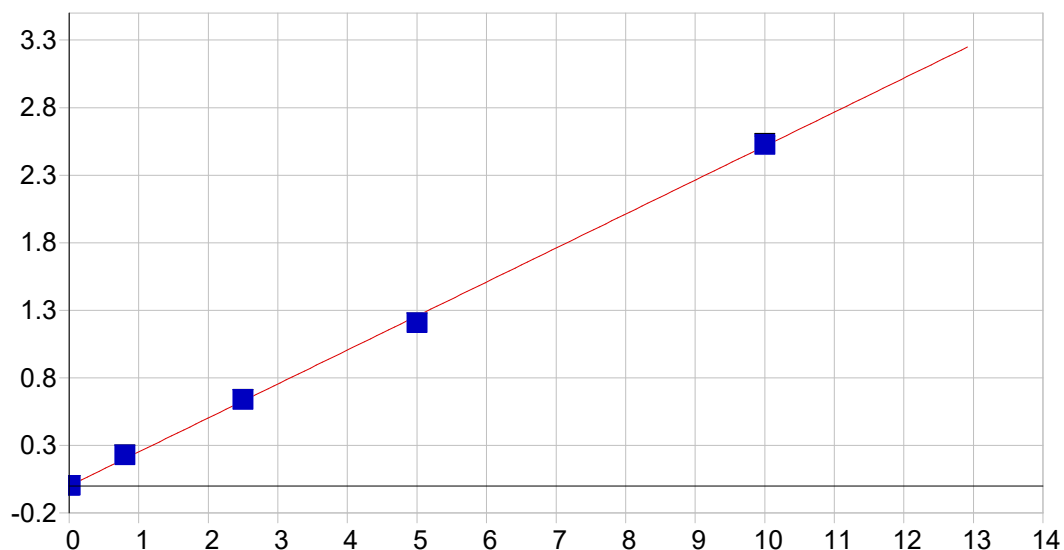


TI 190.856 {477}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.064131	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999374	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.002140		
Predicted MQL:	0.007133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.03953	-.000	-1.17	.00235	.000	1
S3	2.5000	2.5773	.077	3.09	.16231	.001	1
S4	5.0000	4.8523	-.148	-2.95	.30526	.004	1
S5	10.000	9.9604	-.040	-.396	.62694	.005	1
S2	.80000	.91038	.110	13.8	.05742	.000	1

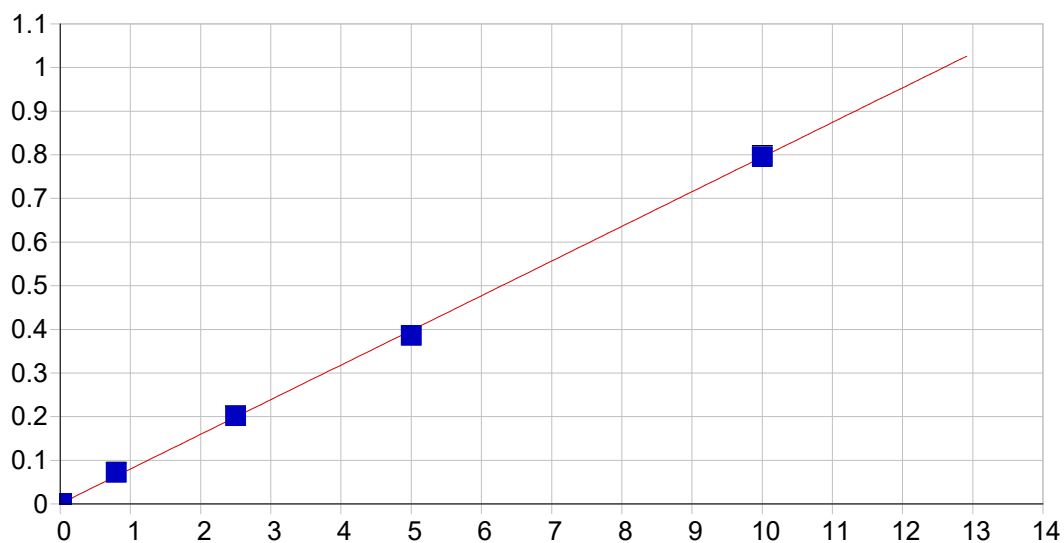


Pb 220.353 {453}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.251523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999344 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.001224
 Predicted MQL: 0.004078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01200	.01149	-.001	-4.26	.00264	.000	1
S3	2.5000	2.5434	.043	1.73	.63883	.001	1
S4	5.0000	4.8013	-.199	-3.97	1.2061	.002	1
S5	10.000	10.046	.046	.459	2.5238	.010	1
S2	.80000	.90992	.110	13.7	.22845	.001	1

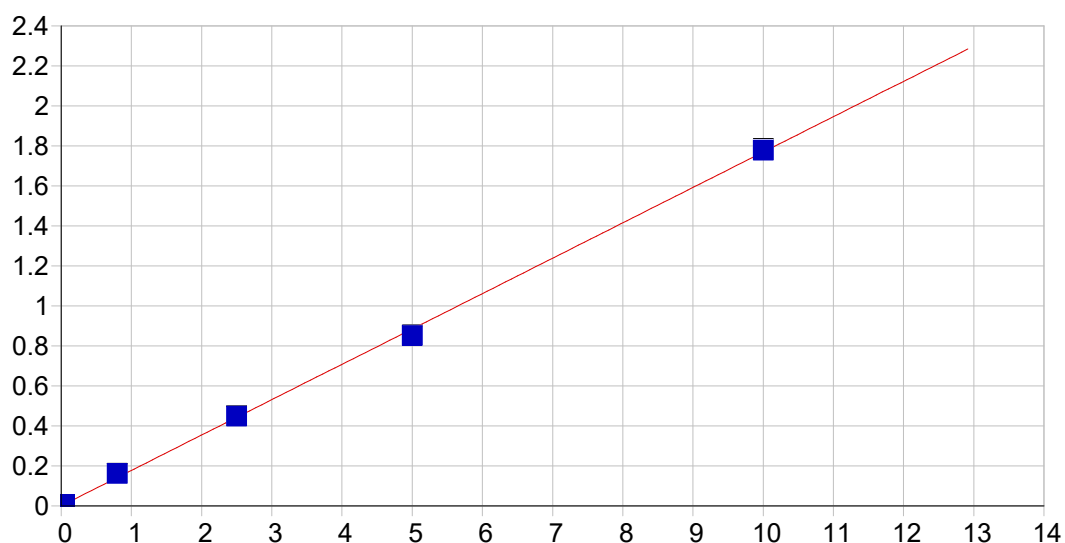


Se 196.090 {472}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.079425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002590
 Predicted MQL: 0.008635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.02000	.01783	-.002	-10.8	.00194	.000	1
S3	2.5000	2.5368	.037	1.47	.20195	.001	1
S4	5.0000	4.8474	-.153	-3.05	.38542	.001	1
S5	10.000	10.016	.016	.157	.79581	.002	1
S2	.80000	.90224	.102	12.8	.07217	.000	1

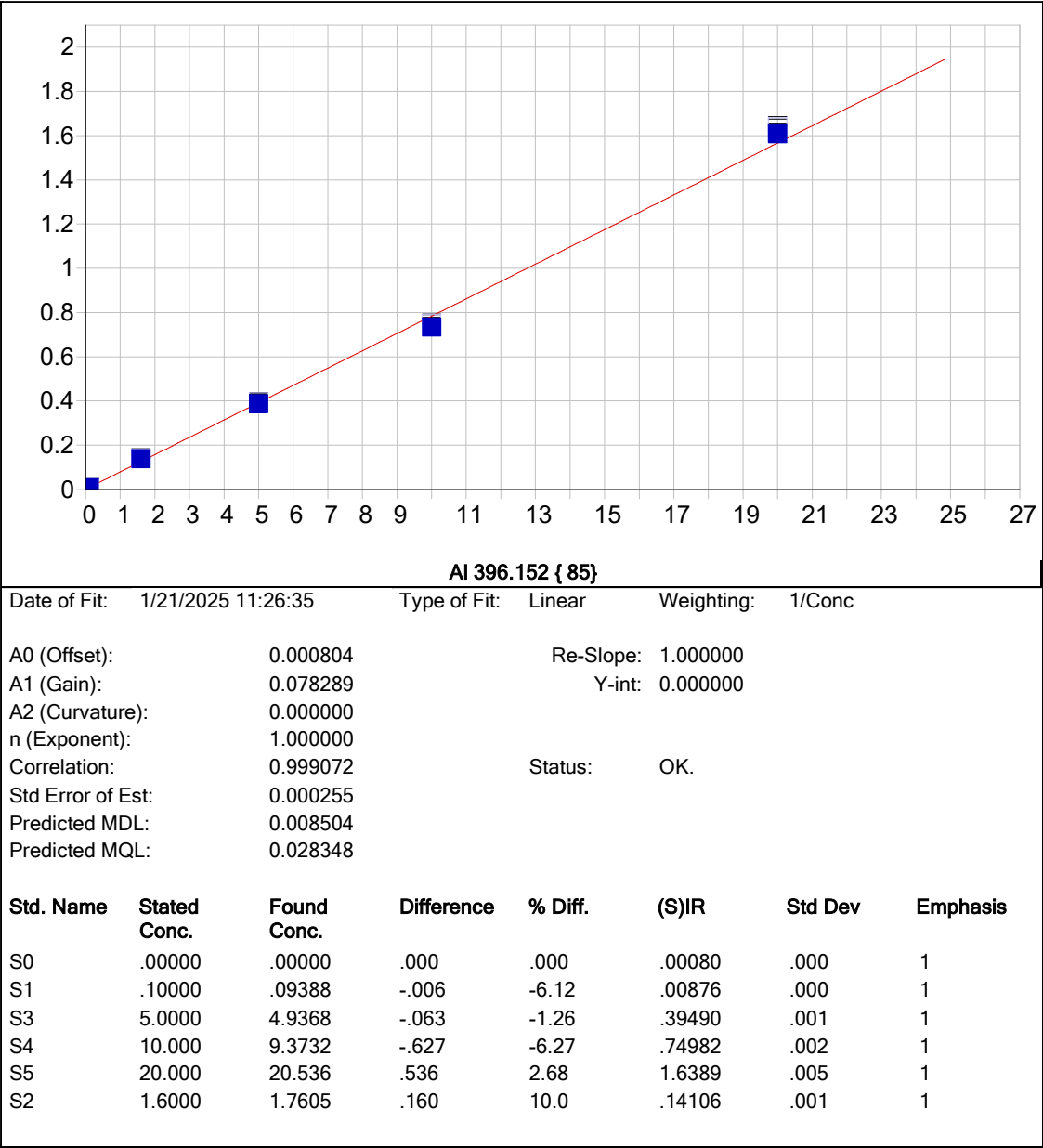


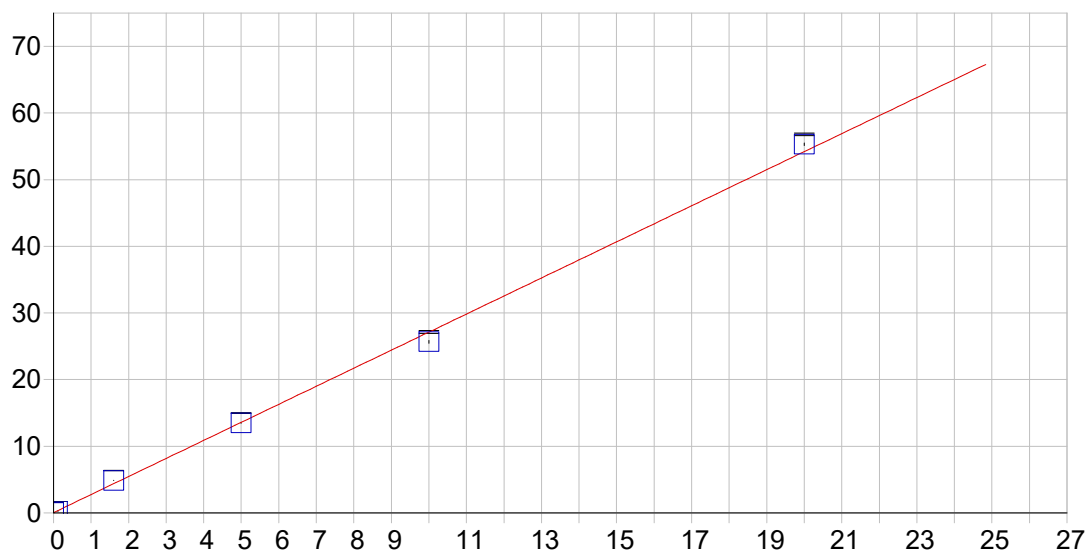
Sb 206.833 {463}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000539	Re-Slope:	1.000000
A1 (Gain):	0.176849	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999368	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.001472		
Predicted MQL:	0.004905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.05000	.04855	-.001	-2.91	.00914	.000	1
S3	2.5000	2.5341	.034	1.36	.44989	.001	1
S4	5.0000	4.8110	-.189	-3.78	.85376	.002	1
S5	10.000	10.045	.045	.451	1.7818	.005	1
S2	.80000	.91126	.111	13.9	.16208	.001	1



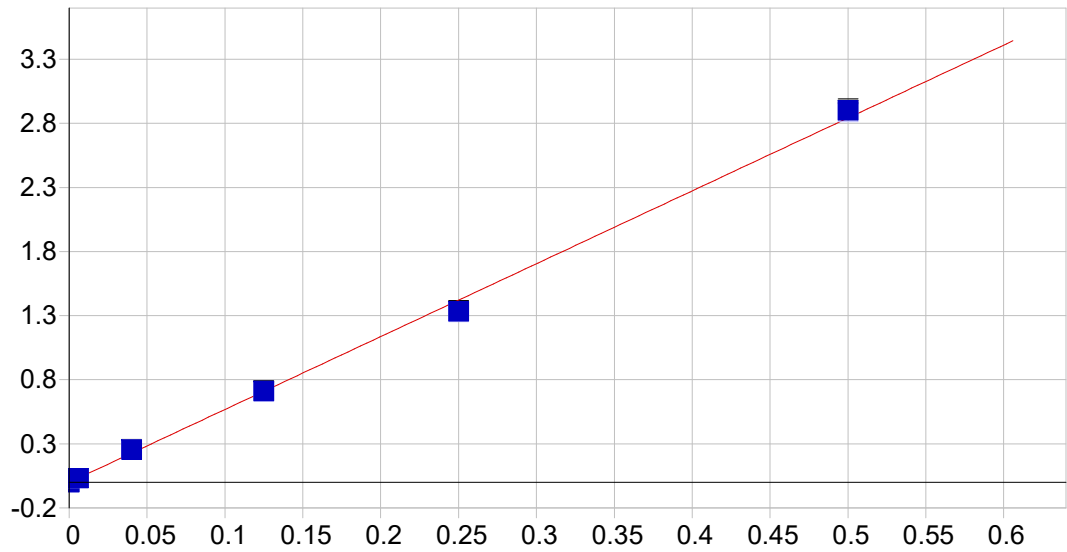


Ba 493.409 { 68}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051812 Re-Slope: 1.000000
 A1 (Gain): 2.707645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999197 Status: OK.
 Std Error of Est: 0.008052
 Predicted MDL: 0.000819
 Predicted MQL: 0.002729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05182	.002	1
S1	.10000	.08861	-.011	-11.4	.29175	.002	1
S3	5.0000	4.9598	-.040	-.803	13.481	.049	1
S4	10.000	9.4634	-.537	-5.37	25.675	.220	1
S5	20.000	20.408	.408	2.04	55.309	.176	1
S2	1.6000	1.7802	.180	11.3	4.8720	.023	1

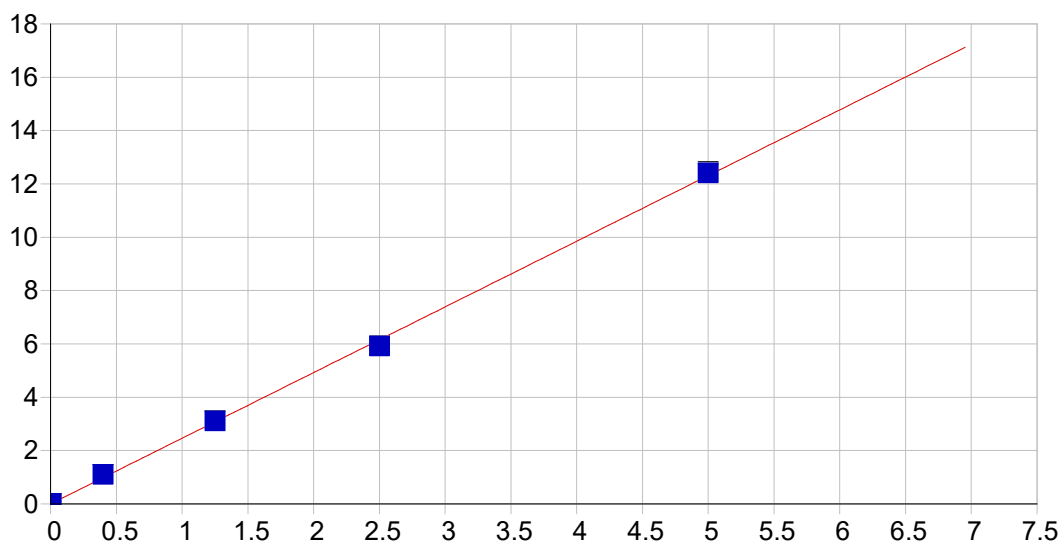


Be 234.861 {144}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000531 Re-Slope: 1.000000
 A1 (Gain): 5.685627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999019 Status: OK.
 Std Error of Est: 0.000722
 Predicted MDL: 0.000055
 Predicted MQL: 0.000184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.00600	.00582	-.000	-3.04	.03229	.000	1
S3	.12500	.12508	.000	.062	.70743	.004	1
S4	.25000	.23465	-.015	-6.14	1.3272	.007	1
S5	.50000	.51045	.010	2.09	2.8889	.012	1
S2	.04000	.04501	.005	12.5	.25435	.001	1

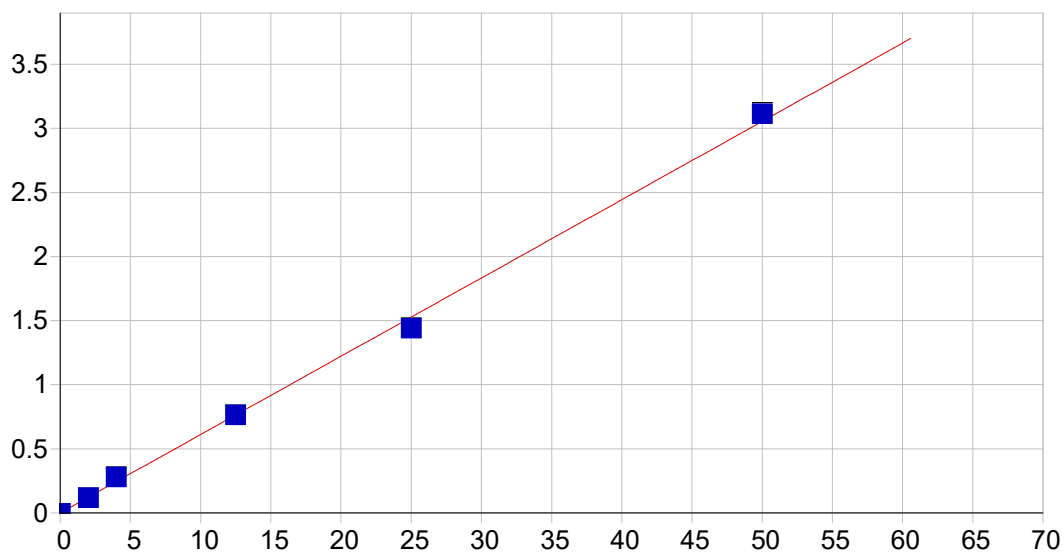


Cd 226.502 {449}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 2.462697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000737
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00600	.00576	-.000	-3.98	.01440	.000	1
S3	1.2500	1.2602	.010	.815	3.1061	.002	1
S4	2.5000	2.4030	-.097	-3.88	5.9231	.005	1
S5	5.0000	5.0388	.039	.776	12.419	.039	1
S2	.40000	.44824	.048	12.1	1.1048	.001	1

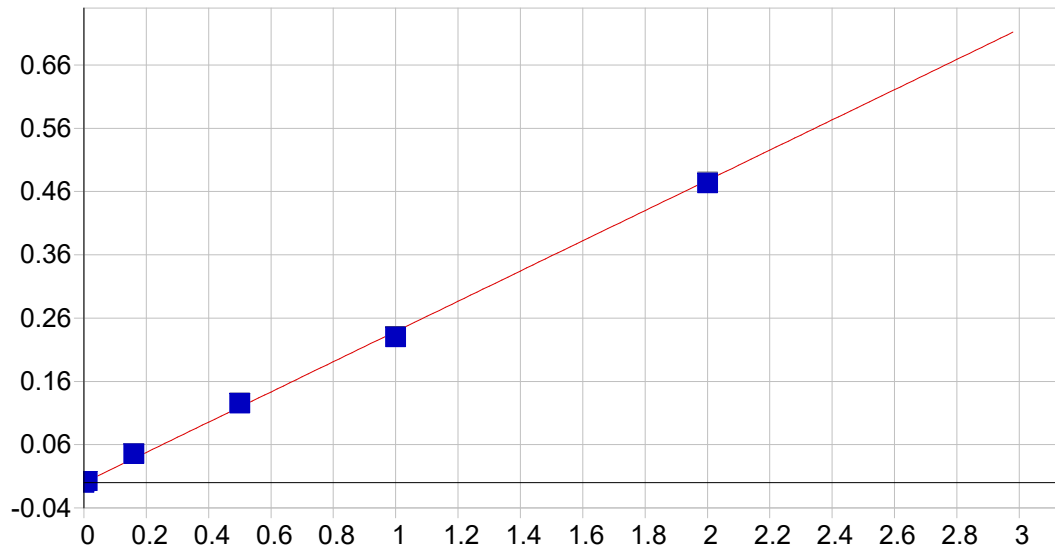


Ca 373.690 { 90}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.061080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998991 Status: OK.
 Std Error of Est: 0.001453
 Predicted MDL: 0.010382
 Predicted MQL: 0.034606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00067	.000	1
S2	4.0000	4.5749	.575	14.4	.28011	.000	1
S3	12.500	12.487	-.013	-.107	.76335	.001	1
S4	25.000	23.572	-1.43	-5.71	1.4405	.002	1
S5	50.000	50.973	.973	1.95	3.1141	.009	1
S1	2.0000	1.8931	-.107	-5.34	.11630	.001	1

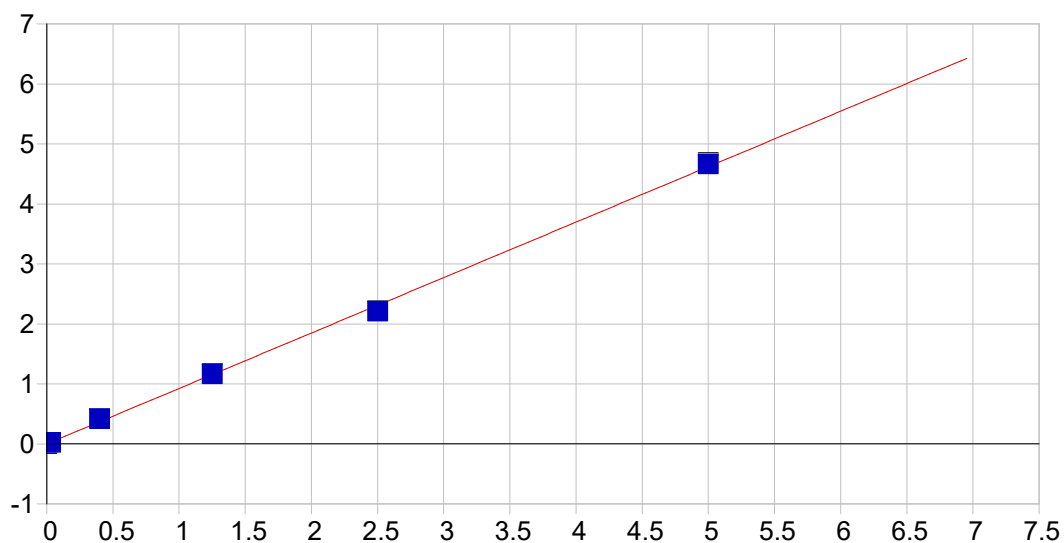


Cr 267.716 {126}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
A1 (Gain): 0.238879 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998863 Status: OK.
Std Error of Est: 0.000085
Predicted MDL: 0.000411
Predicted MQL: 0.001370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.00959	-.000	-4.14	.00226	.000	1
S3	.50000	.52471	.025	4.94	.12535	.000	1
S4	1.0000	.96305	-.037	-3.69	.23009	.001	1
S5	2.0000	1.9827	-.017	-.866	.47373	.001	1
S2	.16000	.18996	.030	18.7	.04536	.000	1

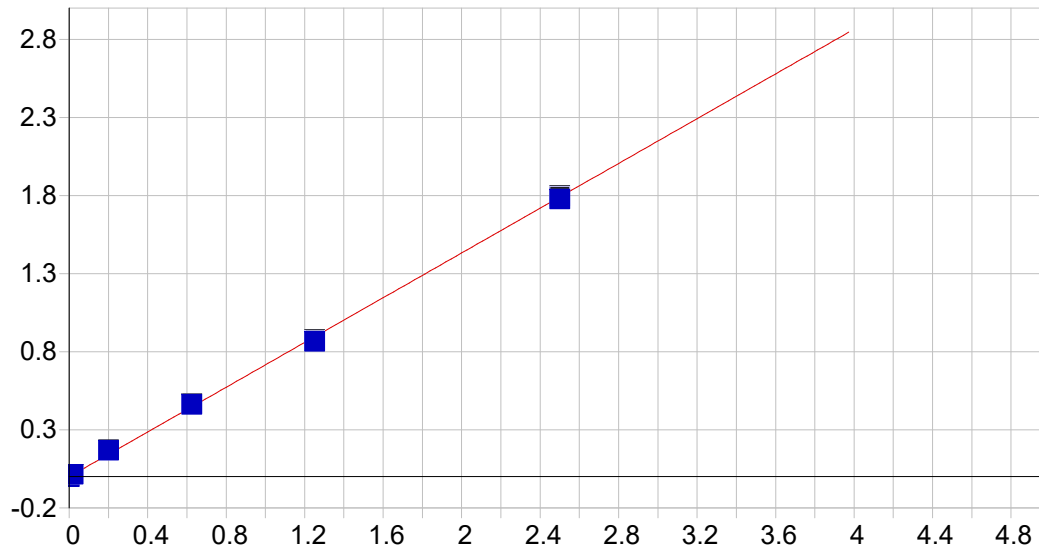


Co 228.616 {448}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.924119	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999334	Status:	OK.
Std Error of Est:	0.000687		
Predicted MDL:	0.000225		
Predicted MQL:	0.000749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.03000	.02869	-.001	-4.38	.02645	.000	1
S3	1.2500	1.2613	.011	.905	1.1676	.002	1
S4	2.5000	2.3895	-.111	-4.42	2.2121	.003	1
S5	5.0000	5.0485	.048	.970	4.6733	.014	1
S2	.40000	.45202	.052	13.0	.41840	.000	1

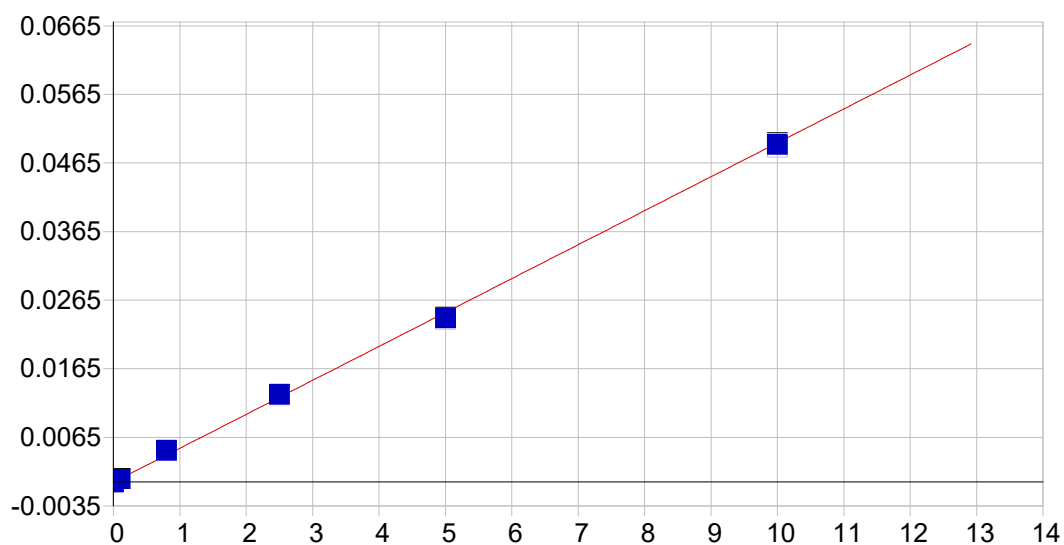


Cu 224.700 {450}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.716382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999065 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.000464
 Predicted MQL: 0.001548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00057	.000	1
S1	.02000	.02173	.002	8.64	.01518	.000	1
S3	.62500	.64643	.021	3.43	.46679	.001	1
S4	1.2500	1.2092	-.041	-3.26	.87422	.003	1
S5	2.5000	2.4818	-.018	-.729	1.7944	.005	1
S2	.20000	.23584	.036	17.9	.16975	.000	1

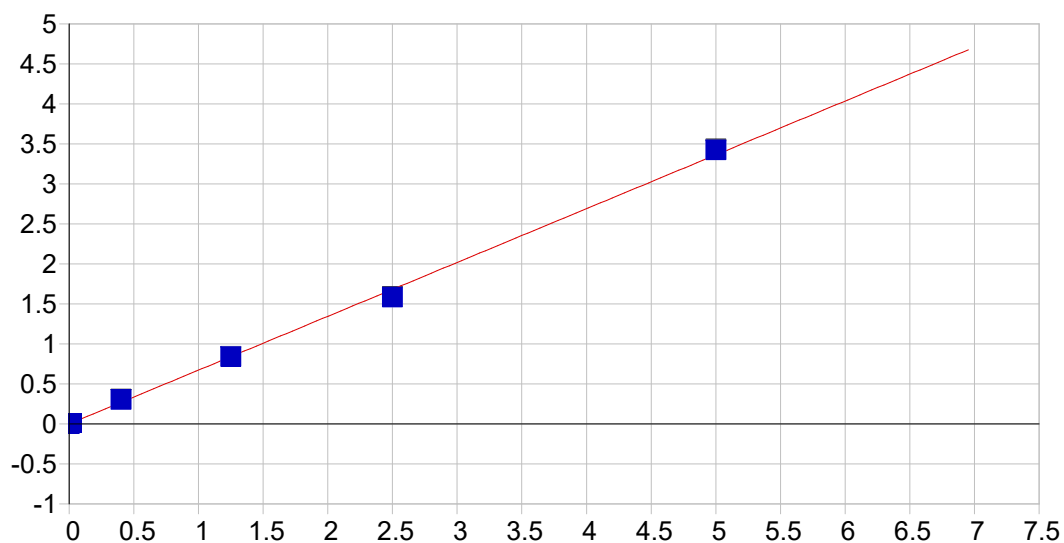


Fe 240.488 {140}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.004948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999138 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006084
 Predicted MQL: 0.020279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.10000	.09852	-.001	-1.48	.00043	.000	1
S3	2.5000	2.5875	.087	3.50	.01265	.000	1
S4	5.0000	4.8327	-.167	-3.35	.02365	.000	1
S5	10.000	9.9478	-.052	-.522	.04875	.000	1
S2	.80000	.93343	.133	16.7	.00454	.000	1

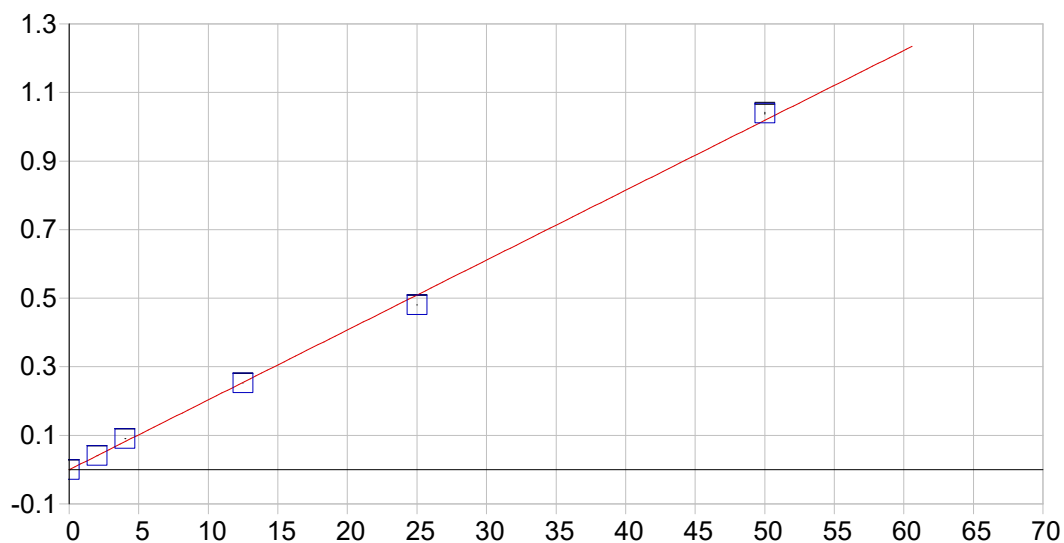


Mn 257.610 {131}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.672638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999052 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.000377
 Predicted MQL: 0.001256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.01929	-.001	-3.55	.01285	.000	1
S3	1.2500	1.2489	-.001	-.085	.84012	.004	1
S4	2.5000	2.3557	-.144	-5.77	1.5848	.004	1
S5	5.0000	5.0917	.092	1.83	3.4254	.009	1
S2	.40000	.45437	.054	13.6	.30554	.002	1

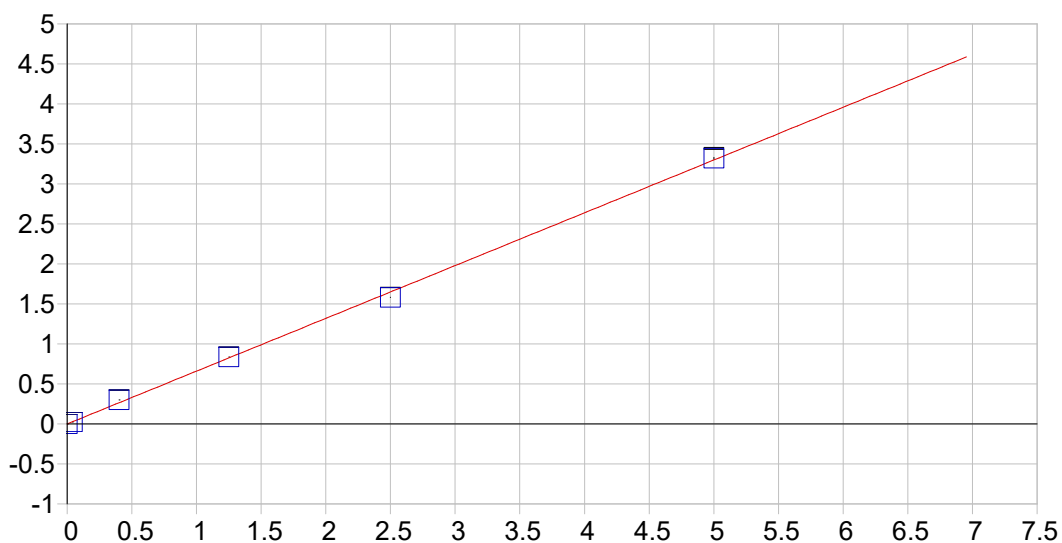


Mg 279.079 {121}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.020379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999192 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.014087
 Predicted MQL: 0.046957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00029	.000	1
S2	4.0000	4.4536	.454	11.3	.09047	.000	1
S3	12.500	12.411	-.089	-.712	.25263	.000	1
S4	25.000	23.603	-1.40	-5.59	.48071	.001	1
S5	50.000	51.025	1.02	2.05	1.0395	.003	1
S1	2.0000	2.0077	.008	.383	.04063	.000	1

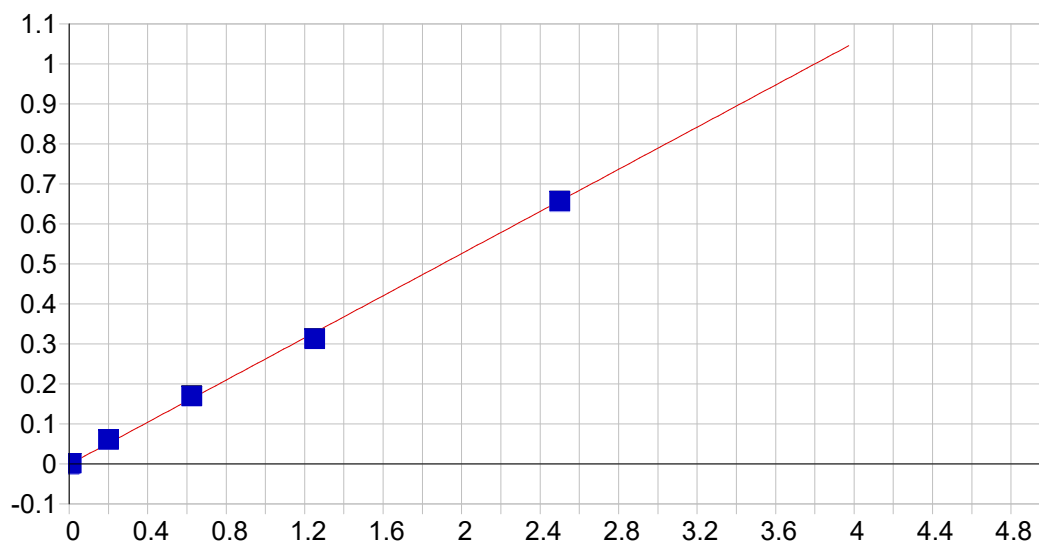


Ni 231.604 {446}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.659681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999329	Status:	OK.
Std Error of Est:	0.000567		
Predicted MDL:	0.000352		
Predicted MQL:	0.001172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.03834	-.002	-4.16	.02532	.000	1
S3	1.2500	1.2678	.018	1.43	.83641	.001	1
S4	2.5000	2.3981	-.102	-4.08	1.5820	.003	1
S5	5.0000	5.0303	.030	.606	3.3184	.012	1
S2	.40000	.45542	.055	13.9	.30046	.000	1

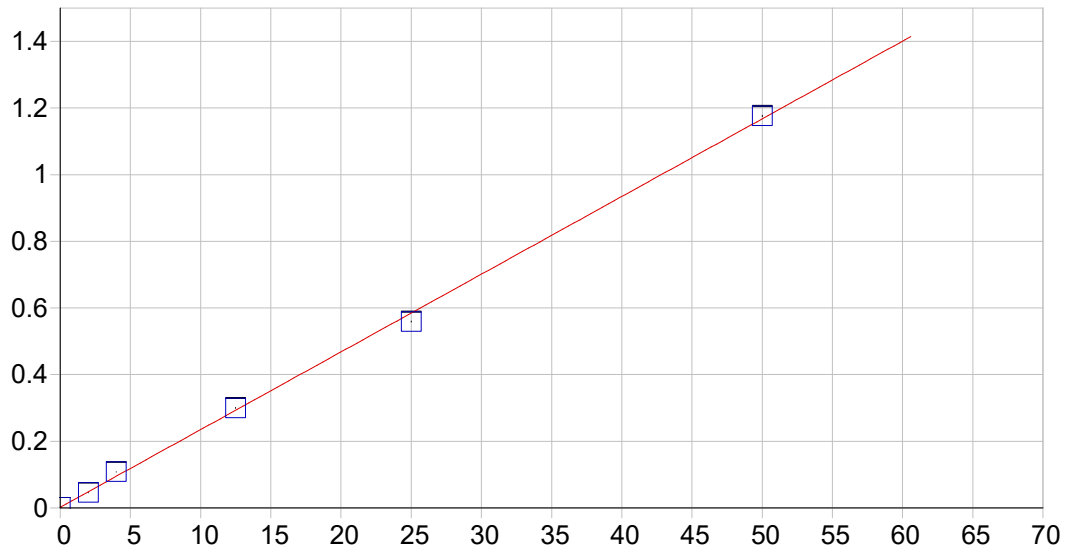


Ag 328.068 {103}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001190 Re-Slope: 1.000000
A1 (Gain): 0.263458 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998881 Status: OK.
Std Error of Est: 0.000103
Predicted MDL: 0.000477
Predicted MQL: 0.001591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.01000	.01060	.001	5.99	.00158	.000	1
S3	.62500	.64838	.023	3.74	.16898	.000	1
S4	1.2500	1.1925	-.058	-4.60	.31166	.001	1
S5	2.5000	2.4971	-.003	-.114	.65409	.000	1
S2	.20000	.23643	.036	18.2	.06089	.000	1

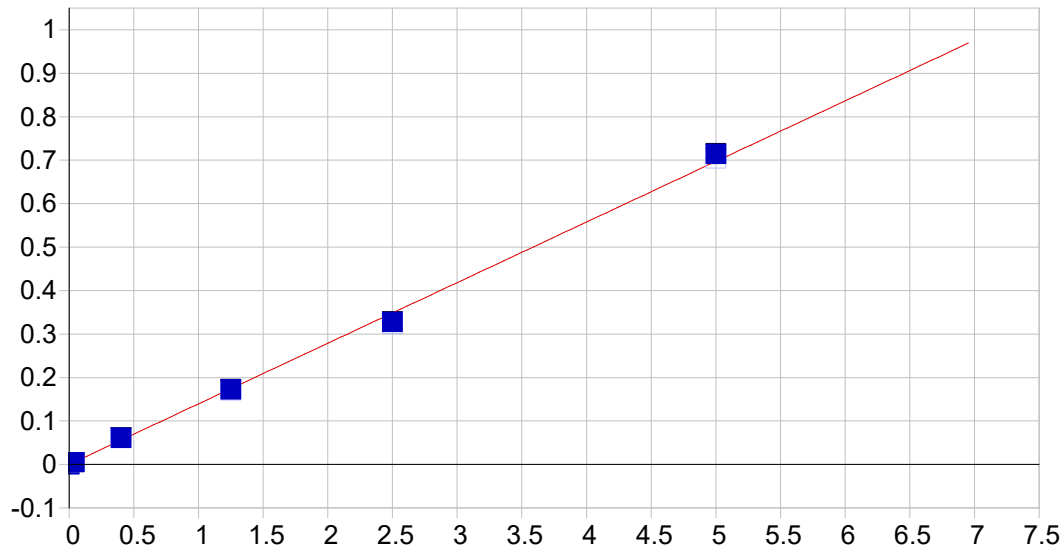


Na 589.592 { 57}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001827	Re-Slope:	1.000000
A1 (Gain):	0.023316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999247	Status:	OK.
Std Error of Est:	0.000479		
Predicted MDL:	0.009291		
Predicted MQL:	0.030969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00182	.000	1
S2	4.0000	4.5570	.557	13.9	.10808	.001	1
S3	12.500	12.775	.275	2.20	.29970	.001	1
S4	25.000	23.911	-1.09	-4.35	.55934	.002	1
S5	50.000	50.375	.375	.750	1.1764	.002	1
S1	2.0000	1.8811	-.119	-5.95	.04569	.000	1

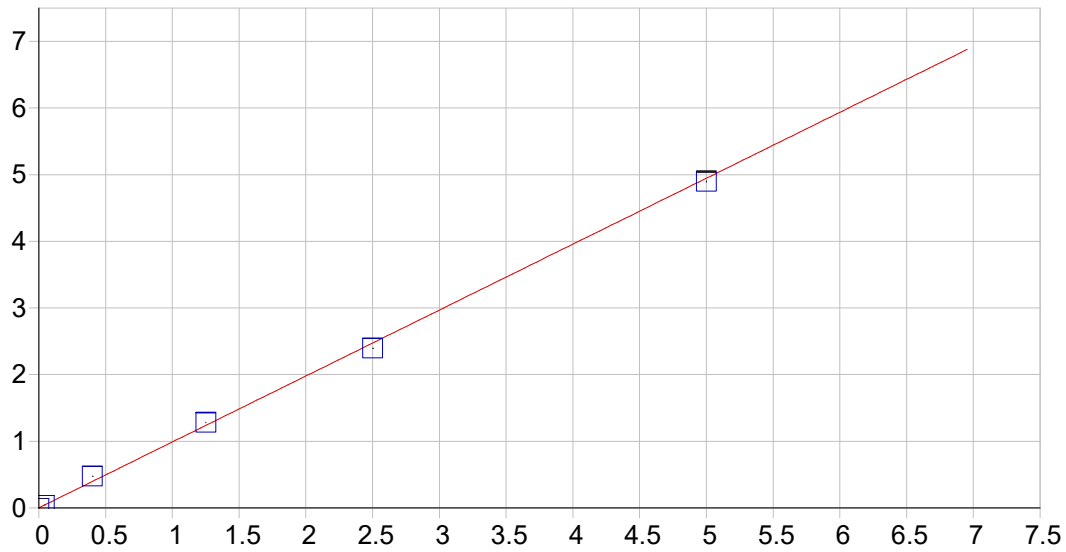


V 292.402 {115}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.139406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999103	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.002087		
Predicted MQL:	0.006955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03737	-.003	-6.56	.00507	.000	1
S3	1.2500	1.2370	-.013	-1.04	.16998	.000	1
S4	2.5000	2.3530	-.147	-5.88	.32301	.000	1
S5	5.0000	5.1221	.122	2.44	.70396	.001	1
S2	.40000	.44050	.040	10.1	.06067	.000	1

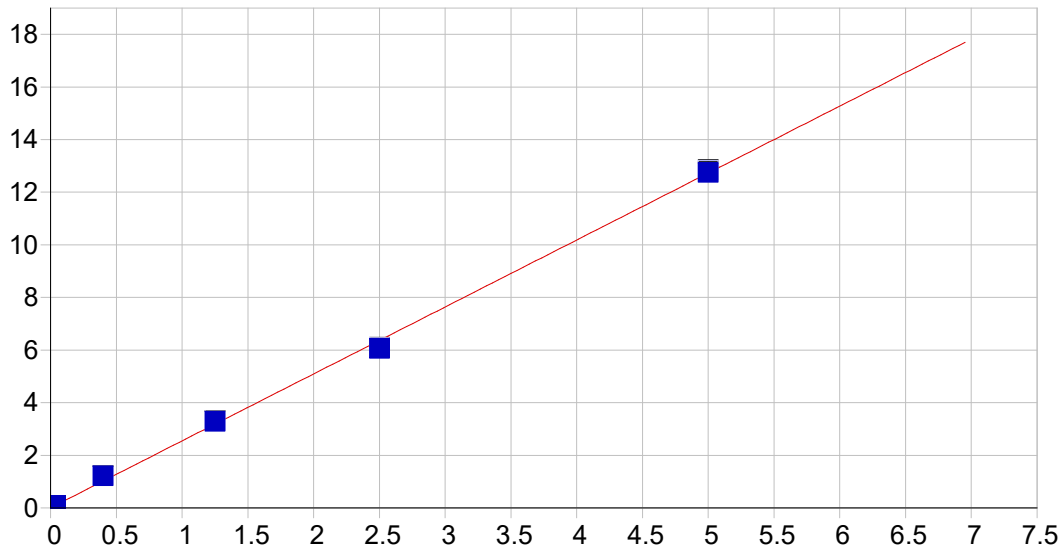


Zn 206.200 {464}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000384	Re-Slope:	1.000000
A1 (Gain):	0.989282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998879	Status:	OK.
Std Error of Est:	0.001100		
Predicted MDL:	0.000207		
Predicted MQL:	0.000689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.04142	.001	3.56	.04136	.000	1
S3	1.2500	1.2966	.047	3.73	1.2831	.004	1
S4	2.5000	2.4216	-.078	-3.14	2.3960	.000	1
S5	5.0000	4.9506	-.049	-.987	4.8980	.009	1
S2	.40000	.47976	.080	19.9	.47500	.001	1

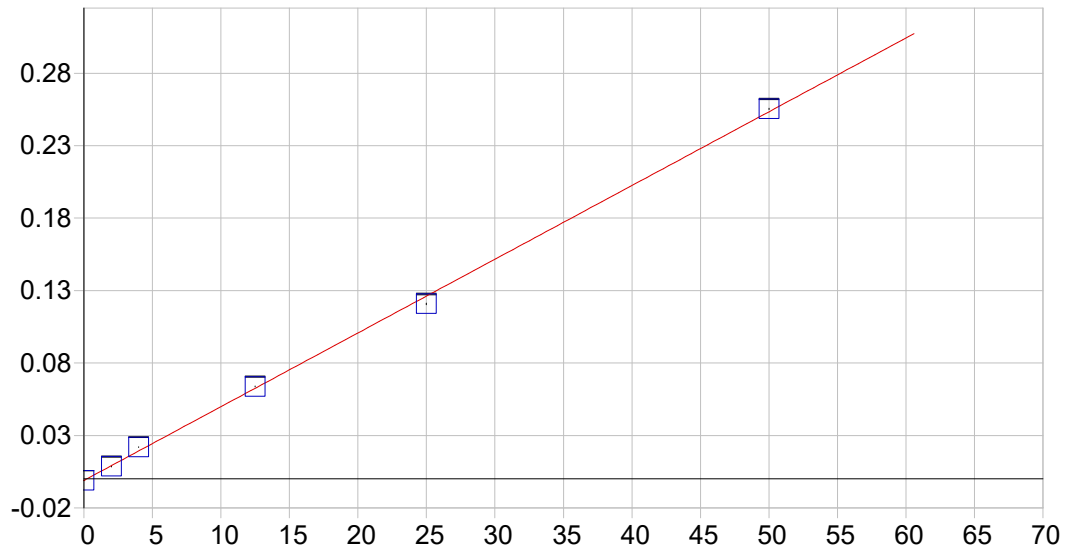


Zn 213.856 {158}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002575	Re-Slope:	1.000000
A1 (Gain):	2.545265	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998848	Status:	OK.
Std Error of Est:	0.002890		
Predicted MDL:	0.000331		
Predicted MQL:	0.001104		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00256	.000	1
S1	.04000	.04057	.001	1.42	.10654	.000	1
S3	1.2500	1.2915	.042	3.32	3.3120	.007	1
S4	2.5000	2.3766	-.123	-4.93	6.0960	.005	1
S5	5.0000	5.0064	.006	.127	12.834	.025	1
S2	.40000	.47490	.075	18.7	1.2184	.002	1

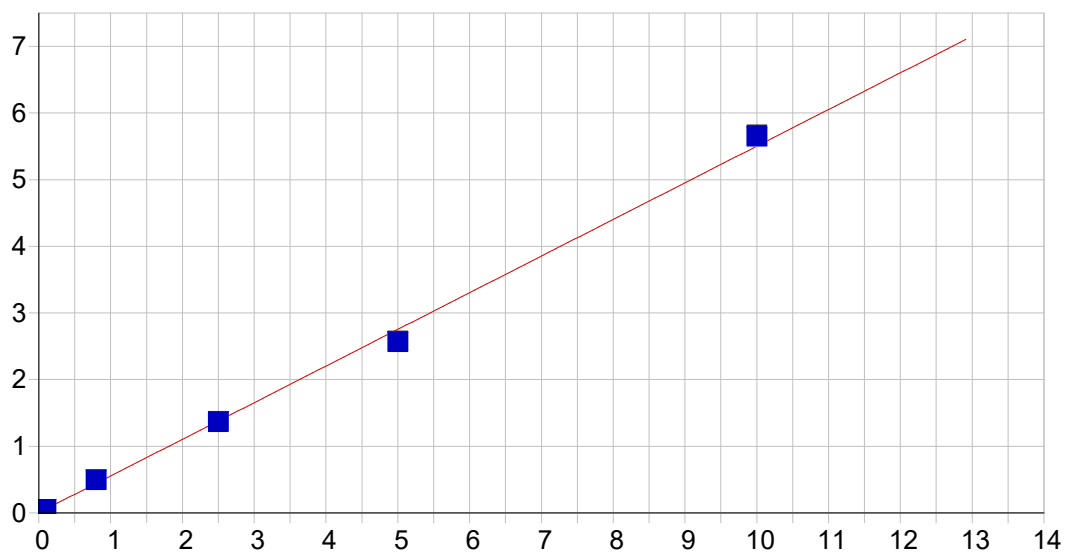


K 766.490 { 44}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001027 Re-Slope: 1.000000
 A1 (Gain): 0.005089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999315 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.048149
 Predicted MQL: 0.160497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00103	.000	1
S2	4.0000	4.5347	.535	13.4	.02205	.000	1
S3	12.500	12.729	.229	1.83	.06375	.000	1
S4	25.000	23.954	-1.05	-4.18	.12088	.001	1
S5	50.000	50.390	.390	.780	.25541	.000	1
S1	2.0000	1.8924	-.108	-5.38	.00860	.000	1

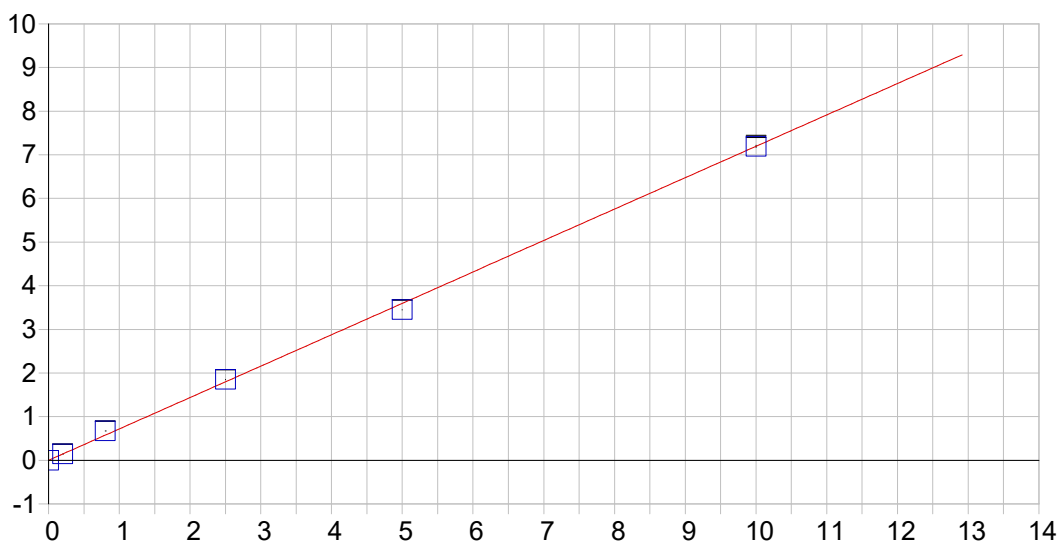


B 249.678 {135}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004444	Re-Slope:	1.000000
A1 (Gain):	0.549885	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998895	Status:	OK.
Std Error of Est:	0.001356		
Predicted MDL:	0.000699		
Predicted MQL:	0.002329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00444	.000	1
S1	.10000	.09729	-.003	-2.71	.05771	.000	1
S3	2.5000	2.4802	-.020	-.791	1.3656	.006	1
S4	5.0000	4.6634	-.337	-6.73	2.5634	.010	1
S5	10.000	10.267	.267	2.67	5.6395	.019	1
S2	.80000	.89181	.092	11.5	.49398	.001	1

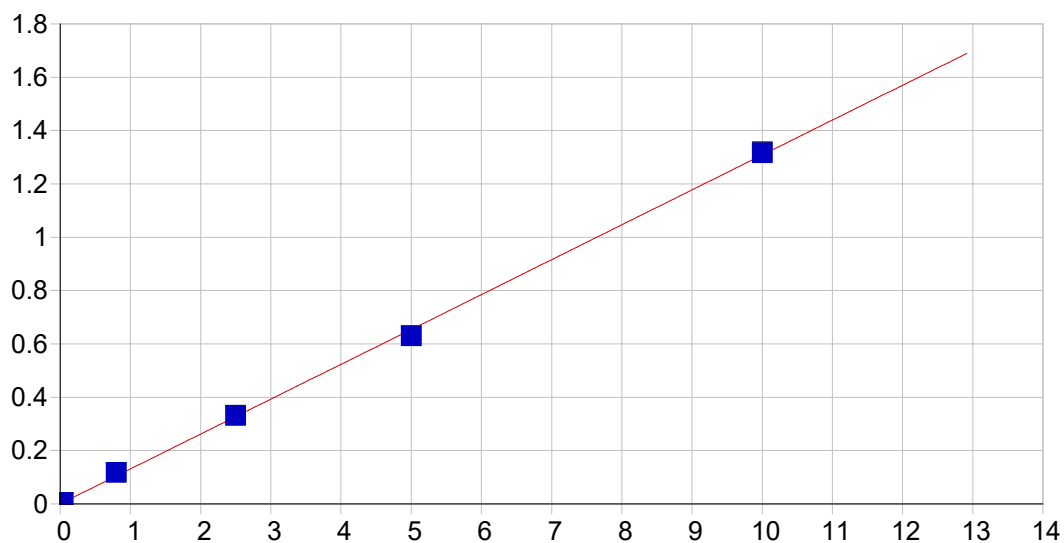


Mo 202.030 {467}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.719388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999102 Status: OK.
 Std Error of Est: 0.002271
 Predicted MDL: 0.000301
 Predicted MQL: 0.001004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00002	.000	1
S1	.20000	.19866	-.001	-.671	.14295	.000	1
S3	2.5000	2.5708	.071	2.83	1.8494	.006	1
S4	5.0000	4.7946	-.205	-4.11	3.4492	.005	1
S5	10.000	10.001	.001	.008	7.1945	.023	1
S2	.80000	.93508	.135	16.9	.67273	.001	1

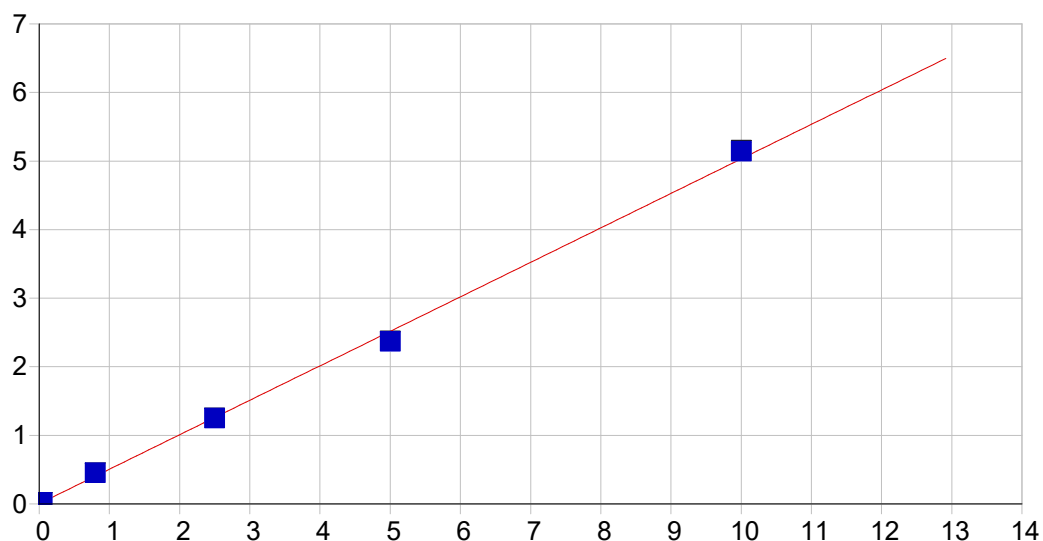


Sn 189.989 {478}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000259	Re-Slope:	1.000000
A1 (Gain):	0.130803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999453	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000811		
Predicted MQL:	0.002704		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.04000	.03751	-.002	-6.22	.00516	.000	1
S3	2.5000	2.5306	.031	1.22	.33093	.001	1
S4	5.0000	4.8112	-.189	-3.78	.62892	.001	1
S5	10.000	10.063	.063	.627	1.3152	.004	1
S2	.80000	.89794	.098	12.2	.11760	.000	1

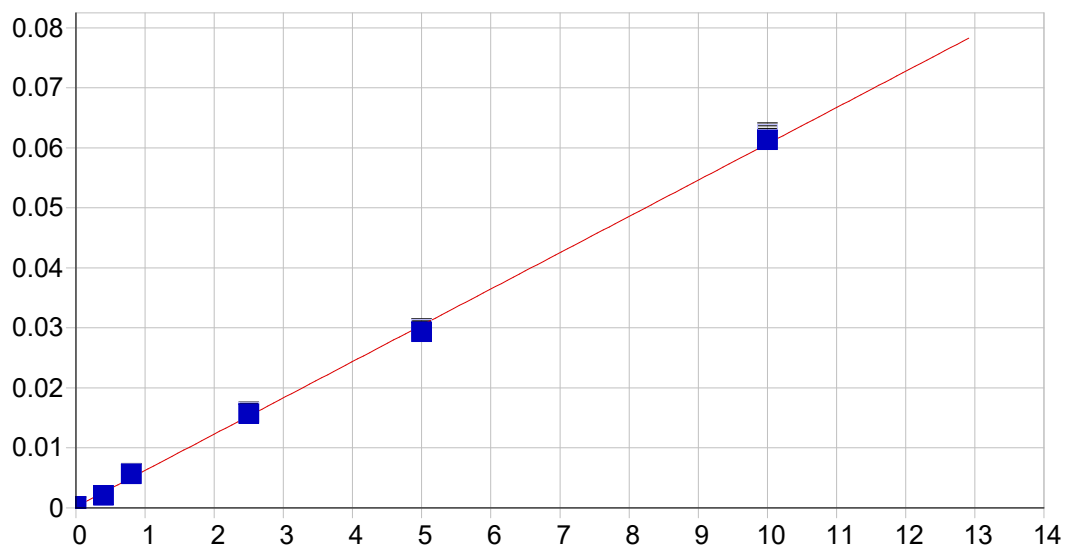


Ti 336.121 {100}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002458 Re-Slope: 1.000000
 A1 (Gain): 0.502862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999083 Status: OK.
 Std Error of Est: 0.000714
 Predicted MDL: 0.000838
 Predicted MQL: 0.002794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00246	.000	1
S1	.04000	.03678	-.003	-8.06	.02094	.000	1
S3	2.5000	2.4789	-.021	-.844	1.2485	.003	1
S4	5.0000	4.7056	-.294	-5.89	2.3678	.005	1
S5	10.000	10.226	.226	2.26	5.1428	.012	1
S2	.80000	.89289	.093	11.6	.45131	.001	1

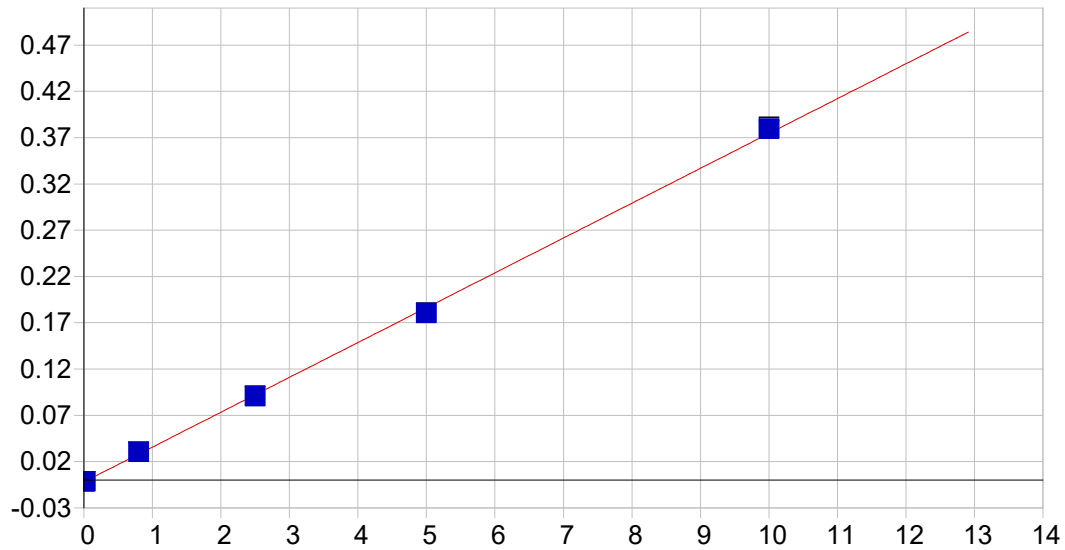


Si 288.158 {117}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.006047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998885 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.009062
 Predicted MQL: 0.030206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00020	.000	1
S1	.40000	.30895	-.091	-22.8	.00207	.000	1
S3	2.5000	2.5631	.063	2.52	.01592	.000	1
S4	5.0000	4.8143	-.186	-3.71	.02976	.000	1
S5	10.000	10.113	.113	1.13	.06226	.000	1
S2	.80000	.89996	.100	12.5	.00571	.000	1

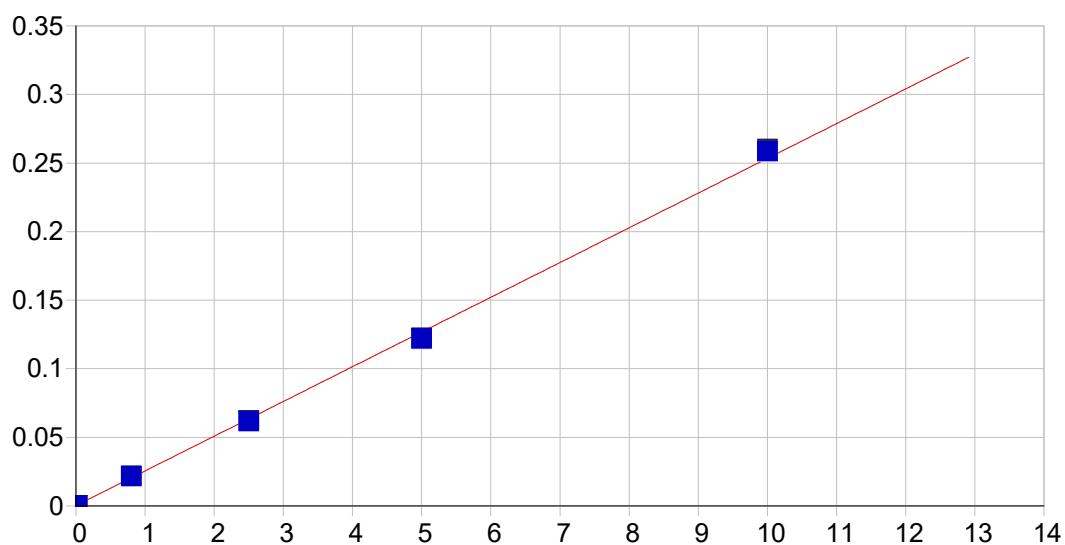


P 177.495 {490}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001924 Re-Slope: 1.000000
A1 (Gain): 0.037644 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999656 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.002634
Predicted MQL: 0.008781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00192	.000	1
S1	.02000	.01611	-.004	-19.4	-.00132	.000	1
S3	2.5000	2.4604	-.040	-1.58	.09068	.000	1
S4	5.0000	4.8451	-.155	-3.10	.18043	.000	1
S5	10.000	10.138	.138	1.38	.37966	.002	1
S2	.80000	.85993	.060	7.49	.03044	.000	1

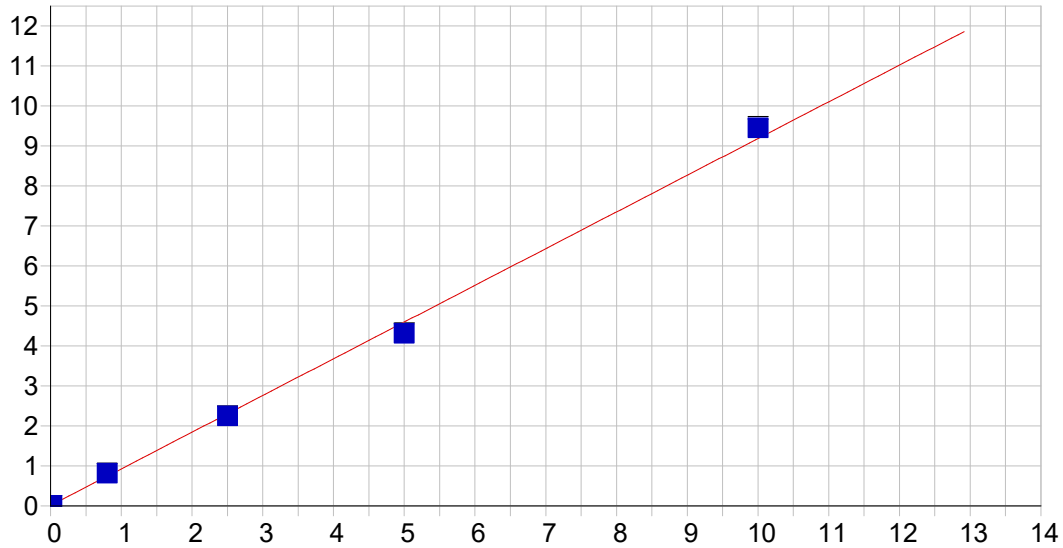


S 182.034 {485}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.025320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003772
 Predicted MQL: 0.012574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01871	-.001	-6.45	.00067	.000	1
S3	2.5000	2.4335	-.067	-2.66	.06167	.000	1
S4	5.0000	4.8077	-.192	-3.85	.12162	.000	1
S5	10.000	10.214	.214	2.14	.25817	.001	1
S2	.80000	.84598	.046	5.75	.02158	.000	1

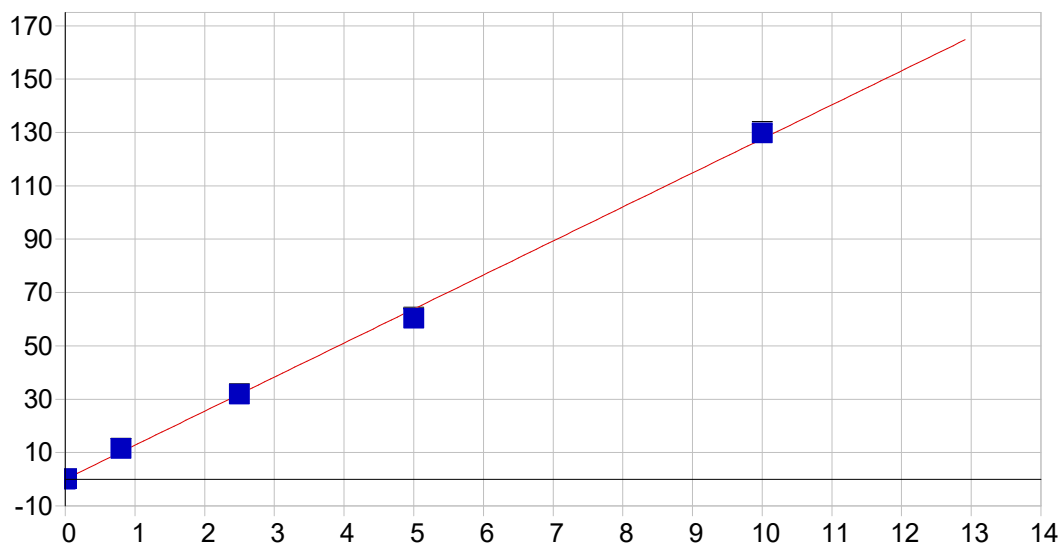


Li 670.784 { 50}

Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008376 Re-Slope: 1.000000
 A1 (Gain): 0.917858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998993 Status: OK.
 Std Error of Est: 0.000967
 Predicted MDL: 0.001350
 Predicted MQL: 0.004500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00838	.001	1
S5	10.000	10.288	.288	2.88	9.4598	.030	1
S4	5.0000	4.6918	-.308	-6.16	4.3189	.012	1
S3	2.5000	2.4415	-.059	-2.34	2.2514	.007	1
S1	.02000	.01788	-.002	-10.6	.02512	.001	1
S2	.80000	.88058	.081	10.1	.81728	.003	1

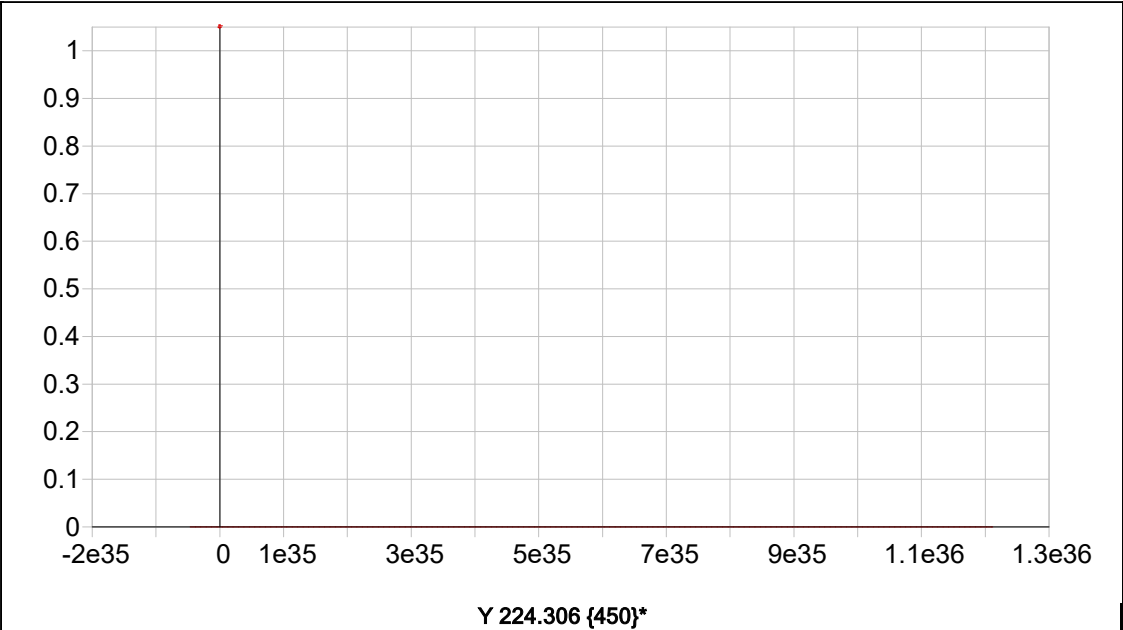


Sr 407.771 { 83}

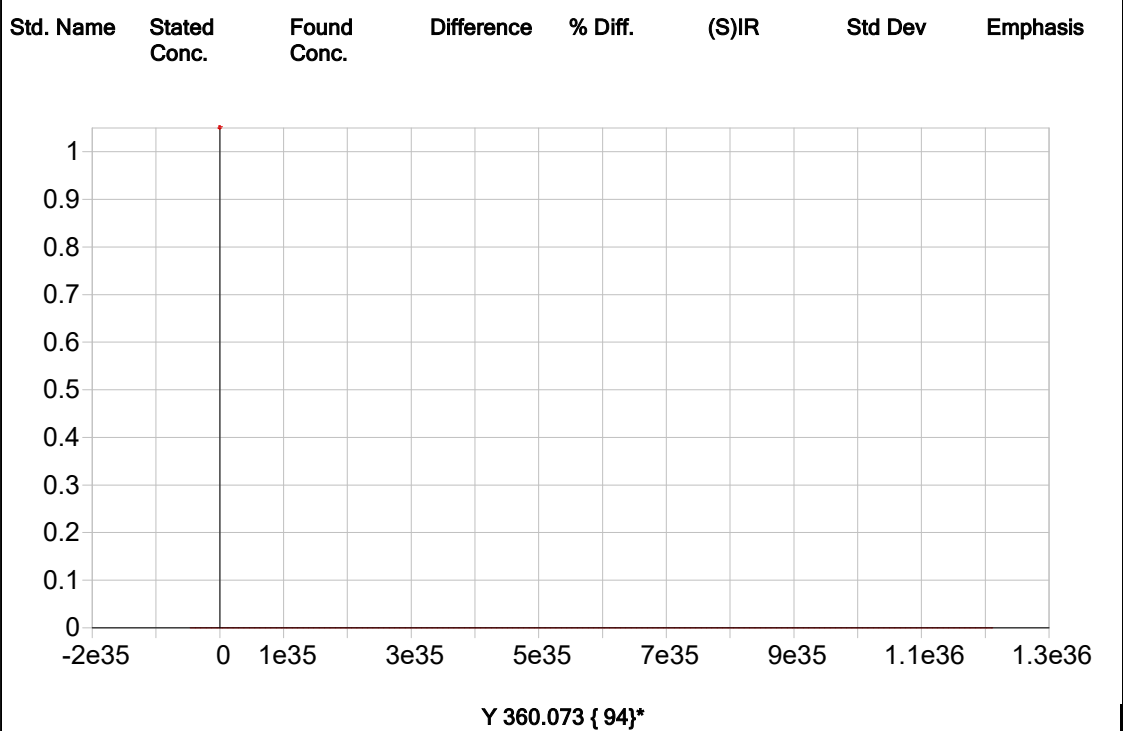
Date of Fit: 1/21/2025 11:26:35 Type of Fit: Linear Weighting: 1/Conc

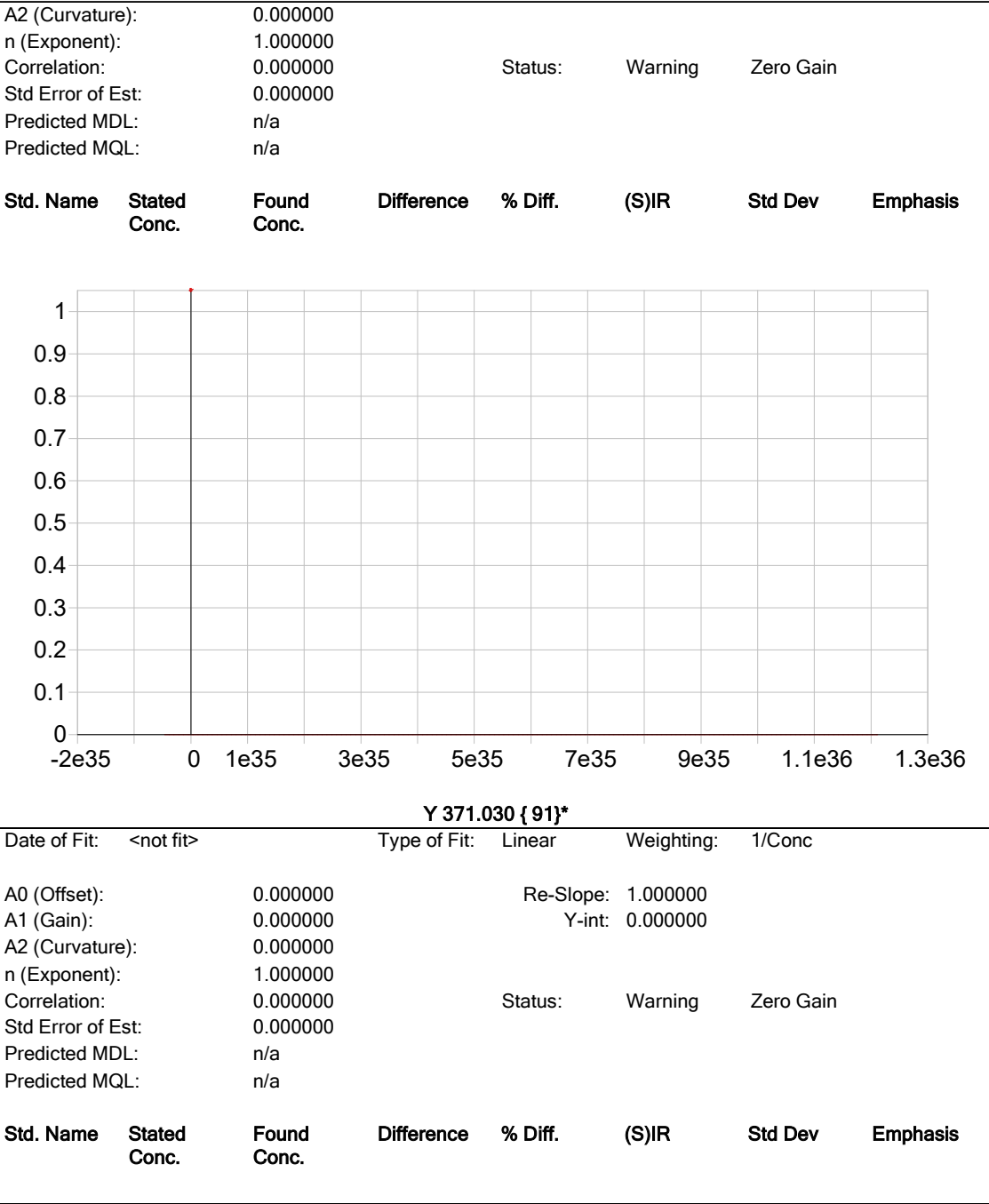
A0 (Offset): -0.001260 Re-Slope: 1.000000
 A1 (Gain): 12.759911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999161 Status: OK.
 Std Error of Est: 0.012265
 Predicted MDL: 0.000057
 Predicted MQL: 0.000190

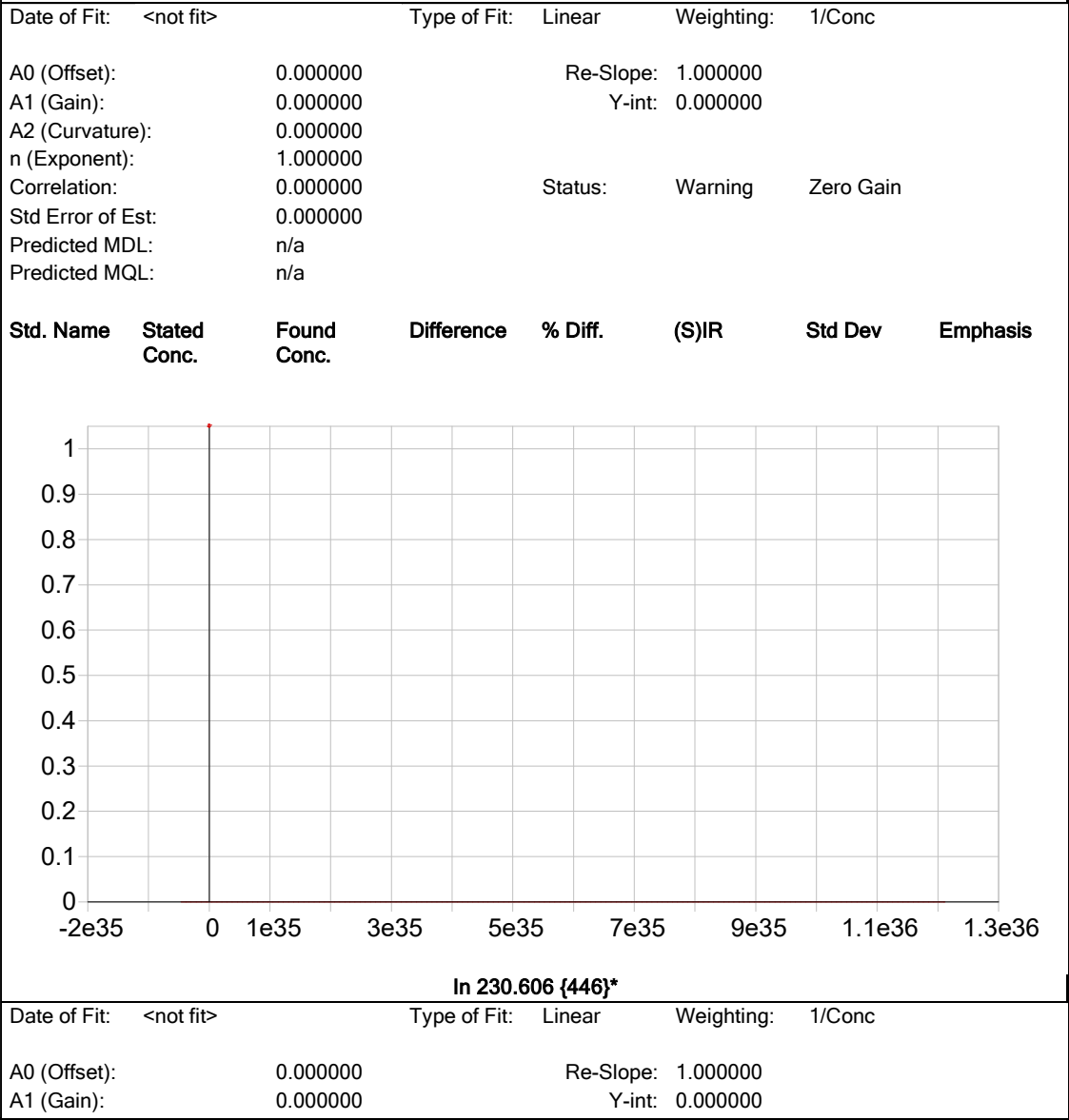
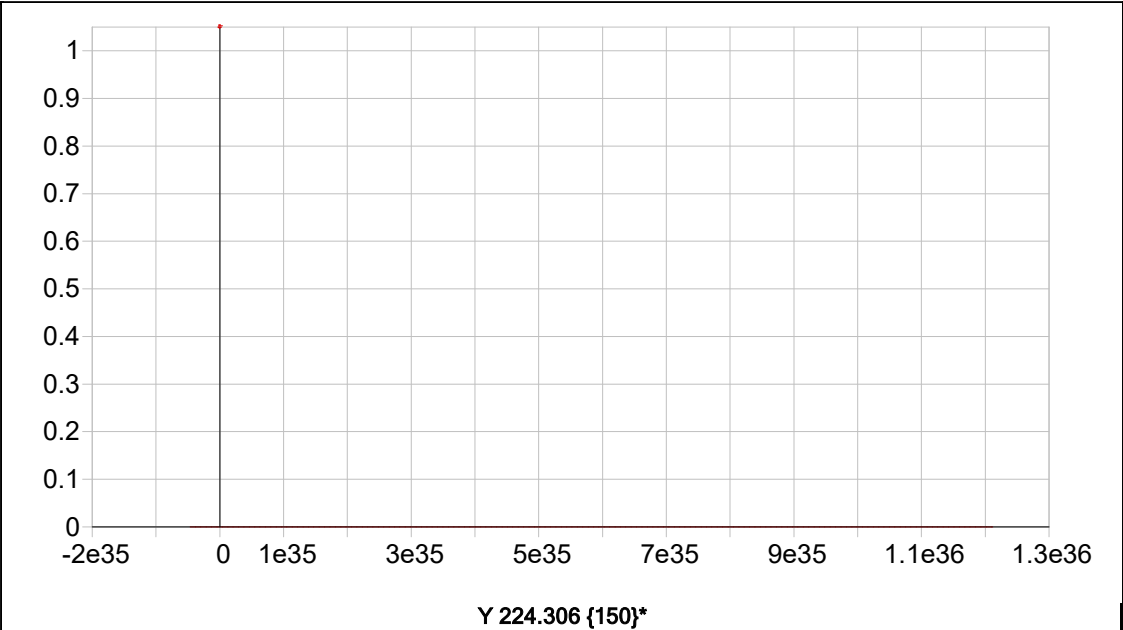
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.02000	.01848	-.002	-7.59	.23584	.001	1
S3	2.5000	2.4994	-.001	-.025	31.922	.046	1
S4	5.0000	4.7298	-.270	-5.40	60.415	.317	1
S5	10.000	10.169	.169	1.69	129.89	.433	1
S2	.80000	.90293	.103	12.9	11.530	.036	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 1/21/2025 11:01:12 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	-.00010	-.00002	-.00019	.00052	.00054	.00080	.05182	-.00053
Stddev	.00009	.00009	.00015	.00013	.00015	.00046	.00215	.00018
%RSD	95.588	418.85	78.243	25.595	27.239	56.750	4.1505	34.416
#1	-.00019	-.00007	-.00035	.00067	.00054	.00066	.04951	-.00056
#2	-.00000	.00008	-.00005	.00042	.00039	.00132	.05219	-.00070
#3	-.00010	-.00007	-.00019	.00048	.00068	.00044	.05377	-.00034
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	.00014	.00067	-.00003	.00005	-.00057	-.00005	-.00014	-.00029
Stddev	.00009	.00032	.00012	.00010	.00038	.00002	.00019	.00024
%RSD	65.745	47.766	366.97	202.95	66.858	38.002	143.35	83.375
#1	.00005	.00060	-.00004	.00017	-.00022	-.00003	-.00029	-.00035
#2	.00014	.00101	.00009	.00002	-.00098	-.00004	.00008	-.00049
#3	.00023	.00039	-.00015	-.00003	-.00052	-.00006	-.00020	-.00002
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	.00003	-.00119	.00182	.00007	.00256	-.00103	.00444	.00002
Stddev	.00014	.00007	.00016	.00012	.00010	.00009	.00027	.00012
%RSD	430.27	5.6349	9.0126	167.66	3.9432	8.8850	6.0811	585.48
#1	.00013	-.00126	.00185	-.00001	.00263	-.00093	.00475	.00012
#2	.00009	-.00118	.00165	.00001	.00259	-.00105	.00428	.00006
#3	-.00013	-.00113	.00197	.00021	.00244	-.00111	.00429	-.00011
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00026	.00246	.00020	-.00192	.00022	.00838	-.00126	
Stddev	.00005	.00030	.00003	.00009	.00012	.00130	.00046	
%RSD	19.287	12.278	15.807	4.8922	54.518	15.495	36.739	
#1	.00031	.00221	.00018	-.00203	.00025	.00987	-.00074	
#2	.00026	.00279	.00023	-.00184	.00009	.00757	-.00143	
#3	.00021	.00238	.00018	-.00190	.00032	.00769	-.00162	

Sample Name: S0 Acquired: 1/21/2025 11:01:12 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	2913.2	55361.	9602.2	2009.6	4356.6
Stddev	4.0	165.	55.8	9.4	6.5
%RSD	.13832	.29803	.58142	.46774	.14938
#1	2909.3	55364.	9550.9	2003.1	4352.7
#2	2913.1	55524.	9593.9	2020.4	4353.0
#3	2917.3	55194.	9661.7	2005.3	4364.1

Sample Name: S1 Acquired: 1/21/2025 11:05:34 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	.00107	.00235	.00264	.00194	.00914	.00876	.29175	.03229
Stddev	.00009	.00012	.00013	.00007	.00010	.00033	.00156	.00016
%RSD	8.3549	5.0877	4.8478	3.6125	1.0395	3.7889	.53629	.50608
#1	.00098	.00233	.00274	.00187	.00905	.00898	.29338	.03235
#2	.00106	.00224	.00249	.00201	.00914	.00892	.29160	.03242
#3	.00116	.00248	.00267	.00194	.00924	.00838	.29026	.03211
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	.01440	.11630	.00226	.02645	.01518	.00043	.01285	.04063
Stddev	.00015	.00082	.00006	.00013	.00017	.00002	.00012	.00010
%RSD	1.0300	.70243	2.6891	.47569	1.1481	4.3665	.95030	.23735
#1	.01447	.11697	.00219	.02645	.01515	.00045	.01271	.04073
#2	.01423	.11655	.00230	.02632	.01536	.00043	.01296	.04054
#3	.01450	.11539	.00229	.02657	.01502	.00042	.01286	.04061
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	.02532	.00158	.04569	.00507	.10654	.00860	.05771	.14295
Stddev	.00005	.00009	.00012	.00028	.00042	.00024	.00038	.00038
%RSD	.20233	5.9430	.26936	5.5835	.39581	2.8193	.65446	.26737
#1	.02526	.00148	.04557	.00482	.10702	.00859	.05754	.14281
#2	.02535	.00166	.04567	.00538	.10624	.00837	.05744	.14266
#3	.02536	.00161	.04581	.00502	.10636	.00885	.05814	.14339
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	.00516	.02094	.00207	-.00132	.00067	.02512	.23584	
Stddev	.00004	.00010	.00003	.00013	.00005	.00072	.00135	
%RSD	.75831	.49949	1.3639	9.8481	6.9671	2.8855	.57119	
#1	.00512	.02085	.00210	-.00141	.00066	.02591	.23510	
#2	.00520	.02105	.00205	-.00117	.00062	.02496	.23740	
#3	.00516	.02090	.00206	-.00137	.00072	.02449	.23504	

Sample Name: S1 Acquired: 1/21/2025 11:05:34 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	2930.1	55452.	9542.5	2012.9	4370.5
Stddev	6.8	87.	2.8	4.1	6.5
%RSD	.23094	.15651	.02894	.20195	.14874
#1	2935.6	55436.	9543.7	2013.2	4377.7
#2	2932.1	55546.	9544.4	2016.8	4368.4
#3	2922.5	55375.	9539.3	2008.6	4365.2

Sample Name: S2 Acquired: 1/21/2025 11:09:58 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	.04832	.05742	.22845	.07217	.16208	.14106	4.8720	.25435
Stddev	.00014	.00034	.00066	.00008	.00055	.00093	.0228	.00097
%RSD	.28026	.58653	.29068	.11013	.33696	.65856	.46708	.38280

#1	.04843	.05704	.22839	.07225	.16264	.14102	4.8597	.25344
#2	.04817	.05767	.22782	.07209	.16155	.14201	4.8982	.25538
#3	.04836	.05755	.22914	.07215	.16204	.14015	4.8580	.25425

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1048	.28011	.04536	.41840	.16975	.00454	.30554	.09047
Stddev	.0012	.00021	.00018	.00030	.00044	.00004	.00195	.00014
%RSD	.10652	.07501	.40281	.07069	.25833	.85167	.63839	.15580

#1	1.1038	.28033	.04522	.41842	.17011	.00453	.30441	.09038
#2	1.1061	.27991	.04529	.41869	.16926	.00451	.30780	.09063
#3	1.1045	.28009	.04557	.41810	.16987	.00458	.30442	.09040

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	.30046	.06089	.10808	.06067	1.2184	.02205	.49398	.67273
Stddev	.00012	.00003	.00066	.00043	.0017	.00024	.00126	.00118
%RSD	.03880	.05221	.61420	.70360	.14275	1.0972	.25588	.17469

#1	.30059	.06085	.10732	.06039	1.2168	.02183	.49324	.67300
#2	.30036	.06091	.10837	.06116	1.2181	.02201	.49544	.67144
#3	.30045	.06091	.10854	.06045	1.2203	.02231	.49326	.67375

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	.11760	.45131	.00571	.03044	.02158	.81728	11.530	
Stddev	.00016	.00140	.00006	.00011	.00008	.00269	.036	
%RSD	.14004	.30950	1.0357	.34956	.36106	.32967	.31028	

#1	.11769	.45036	.00564	.03035	.02150	.81765	11.518	
#2	.11771	.45292	.00574	.03042	.02165	.81978	11.570	
#3	.11742	.45066	.00575	.03056	.02160	.81442	11.502	

Sample Name: S2 Acquired: 1/21/2025 11:09:58 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	2899.9	54832.	9559.4	1980.5	4295.2
Stddev	2.3	152.	8.8	11.4	9.9
%RSD	.07885	.27803	.09194	.57365	.23151
#1	2902.6	54970.	9559.5	1977.2	4303.0
#2	2898.6	54858.	9550.6	1993.2	4284.0
#3	2898.6	54668.	9568.2	1971.2	4298.5

Sample Name: S3 Acquired: 1/21/2025 11:14:05 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	.13567	.16231	.63883	.20195	.44989	.39490	13.481	.70743
Stddev	.00062	.00102	.00069	.00074	.00101	.00055	.049	.00411
%RSD	.45418	.63055	.10726	.36771	.22424	.13804	.36695	.58138

#1	.13497	.16129	.63804	.20141	.44917	.39550	13.511	.71218
#2	.13615	.16231	.63925	.20165	.44945	.39444	13.424	.70500
#3	.13588	.16333	.63920	.20280	.45104	.39475	13.509	.70512

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	3.1061	.76335	.12535	1.1676	.46679	.01265	.84012	.25263
Stddev	.0016	.00136	.00028	.0020	.00090	.00002	.00401	.00044
%RSD	.05042	.17859	.22223	.17178	.19174	.14510	.47681	.17252

#1	3.1047	.76296	.12509	1.1664	.46602	.01263	.84296	.25213
#2	3.1059	.76223	.12531	1.1665	.46657	.01265	.83553	.25293
#3	3.1078	.76487	.12564	1.1699	.46777	.01267	.84186	.25284

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	.83641	.16898	.29970	.16998	3.3120	.06375	1.3656	1.8494
Stddev	.00096	.00034	.00138	.00036	.0069	.00033	.0055	.0056
%RSD	.11419	.20223	.46100	.20963	.20892	.51993	.40567	.30034

#1	.83695	.16903	.29812	.16957	3.3043	.06379	1.3717	1.8445
#2	.83530	.16861	.30028	.17025	3.3178	.06340	1.3608	1.8484
#3	.83696	.16929	.30070	.17011	3.3137	.06406	1.3643	1.8554

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	.33093	1.2485	.01592	.09068	.06167	2.2514	31.922	
Stddev	.00063	.0034	.00009	.00026	.00021	.0070	.046	
%RSD	.19026	.27049	.55335	.28261	.33543	.31138	.14410	

#1	.33071	1.2513	.01585	.09048	.06143	2.2572	31.971	
#2	.33044	1.2448	.01590	.09059	.06174	2.2436	31.880	
#3	.33164	1.2496	.01602	.09097	.06183	2.2533	31.916	

Sample Name: S3 Acquired: 1/21/2025 11:14:05 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	2853.5	53529.	9381.6	1925.2	4135.7
Stddev	6.1	85.	30.3	2.6	6.8
%RSD	.21476	.15948	.32278	.13449	.16552
#1	2855.6	53599.	9351.2	1922.5	4134.0
#2	2858.4	53554.	9411.8	1925.5	4143.3
#3	2846.7	53433.	9382.0	1927.7	4129.9

Sample Name: S4 Acquired: 1/21/2025 11:18:11 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	.25983	.30526	1.2061	.38542	.85376	.74982	25.675	1.3272
Stddev	.00086	.00426	.0019	.00056	.00219	.00153	.220	.0066
%RSD	.33004	1.3959	.15939	.14422	.25619	.20361	.85681	.49731

#1	.25924	.30665	1.2045	.38479	.85142	.74805	25.728	1.3221
#2	.25943	.30864	1.2054	.38568	.85410	.75077	25.864	1.3249
#3	.26081	.30047	1.2082	.38580	.85576	.75062	25.434	1.3347

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	5.9231	1.4405	.23009	2.2121	.87422	.02365	1.5848	.48071
Stddev	.0050	.0017	.00061	.0034	.00271	.00017	.0043	.00121
%RSD	.08441	.11832	.26523	.15157	.31049	.70818	.27268	.25235

#1	5.9199	1.4405	.22940	2.2110	.87185	.02377	1.5890	.47955
#2	5.9206	1.4387	.23034	2.2095	.87363	.02373	1.5849	.48197
#3	5.9289	1.4421	.23054	2.2159	.87718	.02346	1.5804	.48060

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	1.5820	.31166	.55934	.32301	6.0960	.12088	2.5634	3.4492
Stddev	.0032	.00060	.00164	.00040	.0049	.00053	.0098	.0055
%RSD	.19928	.19249	.29267	.12253	.07988	.43994	.38176	.15793

#1	1.5791	.31135	.55965	.32314	6.0905	.12133	2.5584	3.4430
#2	1.5815	.31129	.56080	.32332	6.0978	.12102	2.5571	3.4533
#3	1.5854	.31236	.55757	.32256	6.0997	.12029	2.5747	3.4514

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	.62892	2.3678	.02976	.18043	.12162	4.3189	60.415	
Stddev	.00073	.0045	.00009	.00033	.00045	.0118	.317	
%RSD	.11610	.19176	.30593	.18446	.37059	.27349	.52466	

#1	.62827	2.3718	.02975	.18005	.12129	4.3287	60.781	
#2	.62877	2.3688	.02986	.18057	.12143	4.3222	60.232	
#3	.62971	2.3629	.02968	.18067	.12213	4.3058	60.231	

Sample Name: S4 Acquired: 1/21/2025 11:18:11 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	2755.2	53417.	9213.5	1893.8	3910.5
Stddev	3.7	118.	38.8	4.7	2.2
%RSD	.13354	.22031	.42067	.24730	.05501
#1	2759.4	53548.	9251.6	1896.2	3911.8
#2	2753.5	53322.	9214.8	1888.5	3911.6
#3	2752.7	53380.	9174.1	1896.9	3908.0

Sample Name: S5 Acquired: 1/21/2025 11:22:24 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	.54047	.62694	2.5238	.79581	1.7818	1.6389	55.309	2.8889
Stddev	.00122	.00483	.0096	.00245	.0052	.0055	.176	.0122
%RSD	.22557	.76984	.38059	.30839	.29076	.33249	.31868	.42169

#1	.53938	.62209	2.5156	.79370	1.7789	1.6433	55.480	2.9025
#2	.54024	.62698	2.5215	.79521	1.7787	1.6407	55.128	2.8854
#3	.54179	.63174	2.5344	.79850	1.7878	1.6328	55.321	2.8789

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	12.419	3.1141	.47373	4.6733	1.7944	.04875	3.4254	1.0395
Stddev	.039	.0088	.00094	.0137	.0051	.00029	.0090	.0030
%RSD	.31454	.28172	.19797	.29336	.28413	.58661	.26173	.28690

#1	12.389	3.1186	.47373	4.6626	1.7911	.04863	3.4328	1.0403
#2	12.405	3.1197	.47280	4.6685	1.7918	.04855	3.4280	1.0421
#3	12.463	3.1040	.47467	4.6888	1.8003	.04908	3.4154	1.0362

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3184	.65409	1.1764	.70396	12.834	.25541	5.6395	7.1945
Stddev	.0122	.00032	.0017	.00139	.025	.00037	.0190	.0230
%RSD	.36721	.04938	.14000	.19780	.19518	.14588	.33677	.31936

#1	3.3098	.65440	1.1747	.70468	12.818	.25502	5.6586	7.1773
#2	3.3132	.65376	1.1780	.70484	12.862	.25545	5.6394	7.1857
#3	3.3324	.65410	1.1764	.70235	12.820	.25576	5.6206	7.2206

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	1.3152	5.1428	.06226	.37966	.25817	9.4598	129.89	
Stddev	.0038	.0119	.00024	.00174	.00133	.0296	.43	
%RSD	.28876	.23127	.38462	.45938	.51357	.31295	.33325	

#1	1.3119	5.1502	.06200	.37789	.25737	9.4715	129.87	
#2	1.3142	5.1491	.06229	.37972	.25745	9.4818	129.46	
#3	1.3193	5.1291	.06248	.38138	.25971	9.4262	130.33	

Sample Name: S5 Acquired: 1/21/2025 11:22:24 Type: Cal
Method: NON EPA-6010-200.7(v2492) 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	2714.6	52164.	8614.0	1817.7	3784.0
Stddev	3.9	61.	26.3	4.9	8.8
%RSD	.14402	.11737	.30559	.27201	.23212
#1	2717.7	52138.	8584.0	1820.4	3790.5
#2	2715.9	52234.	8624.2	1812.0	3787.6
#3	2710.2	52120.	8633.6	1820.7	3774.0

Sample Name: ICV01 Acquired: 1/21/2025 11:26:39 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033928	1.035520	1.011781	1.039999	1.024987	2.404540
Stddev	.001438	.011664	.002800	.004870	.004315	.005045
%RSD	.1390769	1.126422	.2767414	.4682772	.4210225	.2098291

#1	1.035169	1.027861	1.008770	1.035029	1.023557	2.405693
#2	1.032352	1.029755	1.012268	1.040207	1.021568	2.408908
#3	1.034264	1.048944	1.014306	1.044762	1.029836	2.399017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770033	.4849313	.5051992	9.609383	.5289227	.5085271
Stddev	.0006465	.0022746	.0015894	.027189	.0018398	.0009616
%RSD	.1355296	.4690578	.3146026	.2829409	.3478312	.1890859

#1	.4762717	.4848536	.5038427	9.579584	.5302223	.5075743
#2	.4774976	.4872438	.5048070	9.632841	.5297282	.5085097
#3	.4772407	.4826966	.5069480	9.615725	.5268176	.5094972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237446	10.25509	.4936418	5.703672	.5108244	.2516717
Stddev	.0007831	.03671	.0032170	.029928	.0006799	.0011192
%RSD	.1495185	.3579938	.6516910	.5247142	.1331014	.4446952

#1	.5228557	10.21483	.4899277	5.673680	.5101108	.2523452
#2	.5240455	10.26372	.4954433	5.733536	.5108977	.2522901
#3	.5243326	10.28672	.4955545	5.703801	.5114647	.2503798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.986845	.4830981	1.020156	10.03020	F .0137727	F -.000410
Stddev	.023211	.0007849	.002898	.02649	.0000698	.000157
%RSD	.2324204	.1624802	.2841129	.2640846	.5067194	38.24659

#1	9.977141	.4833871	1.023290	10.05942	.0137697	-.000283
#2	9.970061	.4836975	1.019606	10.02344	.0138440	-.000585
#3	10.01333	.4822096	1.017572	10.00775	.0137045	-.000361

Sample Name: ICV01 Acquired: 1/21/2025 11:26:39 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001556	F .0001283	F -.003327	F .0054680	F -.003371	F -.001409
Stddev	.000688	.0002237	.007279	.0028862	.001381	.000534
%RSD	44.23746	174.3943	218.7601	52.78351	40.98228	37.92475

#1	-.002140	.0003866	.000798	.0022782	-.003944	-.001353
#2	-.001731	.0000045	.000952	.0062269	-.004374	-.001969
#3	-.000797	-.000006	-.011731	.0078988	-.001795	-.000905

Elem	Sr4077
Units	ppm
Avg	F -.008936
Stddev	.000036
%RSD	.4066472

#1	-.008896
#2	-.008944
#3	-.008968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.877	54369.88	9826.958	1955.608	4228.596
Stddev	2.283	232.96	60.425	6.357	4.761
%RSD	.0796781	.4284690	.6148912	.3250715	.1125974

#1	2862.275	54284.20	9820.787	1952.553	4234.066
#2	2865.814	54191.90	9769.855	1951.355	4226.336
#3	2866.542	54633.55	9890.232	1962.916	4225.385

Sample Name: LLICV01 Acquired: 1/21/2025 11:35:17 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0205674	.0392969	.0117894	.0194447	.0492030	.0904386	.0933603
Stddev	.0005862	.0012089	.0012498	.0011960	.0006519	.0071830	.0004397
%RSD	2.850049	3.076273	10.60110	6.151037	1.324962	7.942431	.4709443

#1	.0211066	.0384302	.0103625	.0182601	.0489784	.0982862	.0930117
#2	.0206521	.0406779	.0123159	.0194221	.0486931	.0888400	.0932150
#3	.0199434	.0387826	.0126897	.0206518	.0499375	.0841895	.0938543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056256	.0058029	1.927815	.0095105	.0288664	.0216348	.1088832
Stddev	.0000742	.0000938	.003524	.0002810	.0001006	.0002299	.0058439
%RSD	1.319627	1.616796	.1827765	2.954425	.3485057	1.062826	5.367168

#1	.0057017	.0057396	1.926389	.0093529	.0287740	.0214113	.1139141
#2	.0056217	.0057584	1.931828	.0093437	.0289736	.0216225	.1102625
#3	.0055534	.0059107	1.925227	.0098349	.0288516	.0218707	.1024730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197518	2.031977	.0385728	.0102798	2.000212	.0385566	.0419420
Stddev	.0003606	.018881	.0000991	.0001946	.006779	.0021569	.0000565
%RSD	1.825821	.9291768	.2569095	1.892601	.3389303	5.594241	.1347644

#1	.0193655	2.015424	.0386241	.0105044	1.995430	.0382574	.0419719
#2	.0198101	2.052541	.0386357	.0101657	1.997235	.0408475	.0419773
#3	.0200797	2.027966	.0384585	.0101692	2.007970	.0365649	.0418768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977294	.0996268	.2017222	.0376859	.0376199	.3297719	.0177104
Stddev	.030712	.0000293	.0005489	.0004745	.0003579	.0067564	.0010775
%RSD	1.553246	.0294194	.2721148	1.258967	.9513323	2.048814	6.084168

#1	1.952065	.0996196	.2016247	.0381369	.0377736	.3305580	.0165159
#2	2.011492	.0996017	.2023133	.0377299	.0378753	.3226569	.0180057
#3	1.968326	.0996590	.2012285	.0371910	.0372108	.3361010	.0186094

Sample Name: LLICV01 Acquired: 1/21/2025 11:35:17 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0165032	.0186132	.0190735
Stddev	.0030982	.0009528	.0000872
%RSD	18.77302	5.118955	.4570931

#1	.0190726	.0180913	.0190560
#2	.0130628	.0180353	.0191681
#3	.0173742	.0197129	.0189964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.543	54504.60	9780.521	1963.191	4274.780
Stddev	6.358	212.19	37.679	12.282	10.297
%RSD	.2224231	.3893036	.3852464	.6256242	.2408780

#1	2863.748	54404.66	9761.948	1957.303	4283.439
#2	2851.456	54360.84	9755.734	1954.961	4263.394
#3	2860.424	54748.31	9823.881	1977.309	4277.506

Sample Name: ICB01 Acquired: 1/21/2025 11:51:45 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0001721	-.001159	-.000197	-.000114	-.000069	-.002154	-.005100
Stddev	.0007917	.001955	.000867	.000424	.000710	.003867	.000434
%RSD	460.1042	168.7044	440.9317	371.7965	1029.438	179.5551	8.508350

#1	.0009757	-.002039	.000306	-.000446	-.000087	-.004037	-.005584
#2	-.000607	.001081	-.001198	.000363	.000650	-.004720	-.004967
#3	.000148	-.002518	.000302	-.000259	-.000769	.002294	-.004748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	-.000069	-.000501	.0001768	.0000026	-.000470	.0037779
Stddev	.0000237	.000025	.008836	.0003858	.0001029	.000108	.0044709
%RSD	61.32214	36.54159	1764.797	218.2220	3987.634	22.96641	118.3442

#1	.0000113	-.000060	.003910	.0000777	.0001157	-.000455	.0010850
#2	.0000526	-.000049	.005262	-.000150	-.000022	-.000585	.0013098
#3	.0000520	-.000097	-.010674	.000603	-.000086	-.000371	.0089388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000976	-.005509	-.000012	.0005298	-.015665	-.000358	.0002427
Stddev	.0001340	.008821	.000041	.0002743	.001068	.001072	.0000684
%RSD	137.3495	160.1182	343.8940	51.76726	6.819548	299.2525	28.17227

#1	.0002396	-.005235	-.000006	.0005375	-.015554	.000840	.0002329
#2	.0000798	.003171	-.000055	.0008002	-.014657	-.001226	.0003155
#3	-.000027	-.014465	.000025	.0002518	-.016785	-.000689	.0001798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159621	.0004783	-.000277	-.000898	.0002841	-.003000	-.001767
Stddev	.0164548	.0005622	.000269	.000474	.0011089	.004657	.001162
%RSD	103.0867	117.5349	97.20328	52.76207	390.2783	155.2315	65.79509

#1	.0327625	.0009925	-.000245	-.001172	-.000971	-.005400	-.002686
#2	.0152477	-.000122	-.000561	-.000351	.000691	-.005966	-.002153
#3	-.000124	.000564	-.000025	-.001171	.001132	.002367	-.000460

Sample Name: ICB01 Acquired: 1/21/2025 11:51:45 Type: Unk
 Method: NON EPA-6010-200.7(v2492) 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	-.000148	.0002463	.0000228
Stddev	.001045	.0002557	.0000252
%RSD	705.3426	103.7923	110.3104

#1	.000872	.0005180	.0000448
#2	-.001216	.0000105	.0000284
#3	-.000100	.0002104	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.403	54033.04	9374.678	1918.635	4415.615
Stddev	10.196	139.38	23.722	7.123	5.398
%RSD	.3527628	.2579459	.2530435	.3712620	.1222414

#1	2881.458	54130.08	9356.530	1926.790	4412.003
#2	2888.246	53873.33	9401.520	1915.492	4413.021
#3	2901.505	54095.70	9365.984	1913.625	4421.820

Sample Name: CRI01 Acquired: 1/21/2025 11:59:39 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208025	.0402875	.0116378	.0197982	.0488681	.0914974	.0871888
Stddev	.0017255	.0017909	.0010406	.0029917	.0001461	.0054605	.0006324
%RSD	8.294818	4.445288	8.941625	15.11100	.2989374	5.967955	.7253533

#1	.0193198	.0390132	.0104574	.0165559	.0487927	.0970275	.0875082
#2	.0226965	.0395141	.0124225	.0203870	.0487752	.0913553	.0864604
#3	.0203910	.0423351	.0120336	.0224518	.0490365	.0861093	.0875978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057323	.0057316	1.887500	.0095099	.0289806	.0215794	.1013428
Stddev	.0000145	.0000143	.004534	.0001083	.0002401	.0003980	.0034385
%RSD	.2532906	.2496775	.2402121	1.138507	.8283151	1.844310	3.392959

#1	.0057469	.0057360	1.886473	.0094727	.0287913	.0220047	.1052727
#2	.0057321	.0057156	1.892459	.0094252	.0288999	.0212159	.0998679
#3	.0057179	.0057431	1.883566	.0096319	.0292506	.0215178	.0988878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192706	1.992239	.0386528	.0111324	1.962937	.0381117	.0421376
Stddev	.0006775	.020352	.0001419	.0002124	.000401	.0006820	.0003967
%RSD	3.515920	1.021549	.3670535	1.908319	.0204183	1.789544	.9414950

#1	.0184934	1.975880	.0386112	.0110842	1.963343	.0380540	.0421536
#2	.0195813	1.985808	.0385363	.0109482	1.962925	.0374603	.0417332
#3	.0197371	2.015029	.0388107	.0113648	1.962542	.0388207	.0425261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912006	.0943390	.2043384	.0371673	.0369880	.3270578	.0189542
Stddev	.020012	.0004881	.0010222	.0007750	.0001752	.0054600	.0010371
%RSD	1.046639	.5173438	.5002473	2.085157	.4735615	1.669427	5.471703

#1	1.917568	.0937917	.2039712	.0376804	.0368254	.3263620	.0186064
#2	1.928649	.0947291	.2035505	.0362758	.0369651	.3219791	.0201205
#3	1.889802	.0944961	.2054934	.0375456	.0371734	.3328324	.0181357

Sample Name: CRI01 Acquired: 1/21/2025 11:59:39 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0181057	.0184281	.0184417
Stddev	.0017059	.0008482	.0000822
%RSD	9.421611	4.602878	.4457499

#1	.0198653	.0180788	.0184336
#2	.0179926	.0178103	.0185277
#3	.0164592	.0193952	.0183639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.730	53654.58	9604.501	1902.446	4284.288
Stddev	13.269	70.45	32.887	1.848	19.714
%RSD	.4674408	.1313020	.3424083	.0971571	.4601401

#1	2844.979	53592.48	9642.437	1900.469	4296.672
#2	2847.722	53731.14	9584.066	1904.132	4294.638
#3	2823.490	53640.13	9586.999	1902.737	4261.555

Sample Name: ICSA01 Acquired: 1/21/2025 12:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001384	.0136350	.0087752	-.012508	-.001904	241.5650
Stddev	.002891	.0018353	.0012319	.002239	.001220	.6811
%RSD	208.8078	13.46041	14.03858	17.89877	64.05143	.2819394

#1	-.002369	.0153850	.0078947	-.014751	-.000691	241.8902
#2	.001870	.0117248	.0101830	-.010273	-.001891	242.0225
#3	-.003655	.0137951	.0082479	-.012501	-.003130	240.7823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013921	.0012525	-.001843	228.9518	.0581060	.0012942
Stddev	.0008189	.0000345	.000182	.3517	.0002421	.0001142
%RSD	58.82576	2.753907	9.889596	.1535960	.4166180	8.821139

#1	.0023286	.0012839	-.001978	229.3577	.0582589	.0011946
#2	.0010370	.0012156	-.001635	228.7402	.0578269	.0012692
#3	.0008107	.0012579	-.001915	228.7574	.0582322	.0014188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016267	103.3808	.0059036	243.2068	.0028625	.0024016
Stddev	.0008247	.0435	.0003946	.3872	.0000858	.0003895
%RSD	50.69566	.0420557	6.683304	.1592251	2.998263	16.22017

#1	.0007233	103.3311	.0060471	243.6103	.0028975	.0027083
#2	.0023390	103.4117	.0062063	242.8381	.0029252	.0025330
#3	.0018178	103.3996	.0054574	243.1721	.0027647	.0019633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428477	.0048681	.0035795	.0658667	.0215408	.0007064
Stddev	.0072667	.0018181	.0003949	.0305675	.0008735	.0001127
%RSD	16.95935	37.34695	11.03240	46.40811	4.055244	15.94683

#1	.0366481	.0028655	.0040346	.0401197	.0214807	.0008144
#2	.0410506	.0064150	.0033278	.0578312	.0224428	.0007154
#3	.0508443	.0053239	.0033760	.0996493	.0206988	.0005896

Sample Name: ICSA01 Acquired: 1/21/2025 12:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002460	-.002300	.0177209	.0029439	F -.021343	F -.036002
Stddev	.000706	.000640	.0128031	.0008797	.001550	.000429
%RSD	28.69238	27.84144	72.24862	29.88385	7.261022	1.191497

#1	-.002073	-.001818	.0030299	.0033191	-.023063	-.036348
#2	-.003274	-.002055	.0264980	.0035738	-.020056	-.036137
#3	-.002032	-.003026	.0236347	.0019387	-.020910	-.035522

Elem	Sr4077
Units	ppm
Avg	-.008869
Stddev	.000353
%RSD	3.975778

#1	-.008555
#2	-.008802
#3	-.009250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.191	48185.10	9334.471	1724.188	3561.226
Stddev	4.473	52.26	29.982	5.404	6.485
%RSD	.1736993	.1084549	.3211927	.3134334	.1820922

#1	2580.345	48174.75	9306.395	1721.535	3565.834
#2	2572.321	48241.76	9366.050	1730.406	3564.033
#3	2572.908	48138.79	9330.967	1720.622	3553.810

Sample Name: ICSAB01 Acquired: 1/21/2025 12:08:14 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.1078397	.1016924	.0560652	.0387882	.6312896	240.4388
Stddev	.0024122	.0025506	.0007466	.0060378	.0002793	.3233
%RSD	2.236853	2.508112	1.331732	15.56602	.0442448	.1344745

#1	.1070009	.1041886	.0567060	.0375825	.6316059	240.8113
#2	.1059588	.0990908	.0562443	.0334442	.6311858	240.2312
#3	.1105593	.1017978	.0552453	.0453378	.6310770	240.2738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4756110	.4757877	1.009836	227.8822	.5703333	.5107286
Stddev	.0022126	.0015685	.000921	.1807	.0025537	.0002364
%RSD	.4652008	.3296647	.0912508	.0792946	.4477577	.0462823

#1	.4753986	.4747082	1.009129	228.0880	.5696684	.5106799
#2	.4779221	.4750679	1.009501	227.7492	.5731536	.5105203
#3	.4735124	.4775869	1.010878	227.8095	.5681777	.5109855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971930	103.9927	.4717930	242.1785	1.005251	.2254091
Stddev	.0011288	.5143	.0007830	.3820	.001117	.0002391
%RSD	.2270318	.4945077	.1659571	.1577220	.1111055	.1060928

#1	.4966004	104.2918	.4716723	242.2704	1.004126	.2254745
#2	.4964839	104.2874	.4710774	241.7589	1.006360	.2256087
#3	.4984947	103.3989	.4726293	242.5061	1.005266	.2251441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387657	.4709326	1.071839	.0544522	F .0245712	F .0006960
Stddev	.0031724	.0021807	.000324	.0316893	.0010537	.0002336
%RSD	8.183385	.4630530	.0301864	58.19646	4.288298	33.56741

#1	.0372877	.4733525	1.071842	.0189767	.0254794	.0009612
#2	.0366020	.4691197	1.072161	.0799570	.0248183	.0005206
#3	.0424074	.4703257	1.071514	.0644229	.0234160	.0006061

Sample Name: ICSAB01 Acquired: 1/21/2025 12:08:14 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002435	F -.002842	F -.007106	F .0049059	F -.021781	F -.037129
Stddev	.000719	.000319	.004230	.0047214	.008150	.001042
%RSD	29.50544	11.21485	59.52390	96.23978	37.41778	2.806419
#1	-.003119	-.003210	-.002238	-.000213	-.028819	-.037327
#2	-.002500	-.002676	-.009885	.009089	-.023670	-.036002
#3	-.001687	-.002641	-.009195	.005842	-.012852	-.038058

Elem	Sr4077
Units	ppm
Avg	F -.009035
Stddev	.000284
%RSD	3.148384
#1	-.009315
#2	-.009044
#3	-.008747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.693	48475.94	9507.074	1725.784	3540.723
Stddev	.822	119.66	26.593	7.172	6.961
%RSD	.0321559	.2468385	.2797180	.4155639	.1965930
#1	2555.665	48376.10	9512.740	1717.505	3537.708
#2	2554.885	48443.14	9530.377	1730.088	3535.777
#3	2556.528	48608.57	9478.104	1729.758	3548.683

Sample Name: CCV01 Acquired: 1/21/2025 12:12:20 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887972	5.101538	4.885573	4.940304	4.972866	9.841407	9.845933
Stddev	.015493	.049290	.019812	.016322	.007239	.016158	.050232
%RSD	.3169621	.9661695	.4055272	.3303771	.1455794	.1641825	.5101826

#1	4.870133	5.067606	4.870449	4.921557	4.964513	9.838102	9.884139
#2	4.898060	5.158075	4.878270	4.951349	4.977337	9.858961	9.789035
#3	4.895722	5.078932	4.908000	4.948007	4.976746	9.827157	9.864626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401923	2.446020	24.45964	.9921791	2.450248	1.243591	5.044570
Stddev	.0014515	.006294	.01566	.0029853	.006912	.000610	.026466
%RSD	.6043035	.2573106	.0640328	.3008794	.2820807	.0490731	.5246509

#1	.2386084	2.440237	24.45758	.9936111	2.444077	1.243656	5.073140
#2	.2414590	2.445101	24.47623	.9887476	2.448951	1.242951	5.020890
#3	.2405094	2.452724	24.44511	.9941785	2.457717	1.244166	5.039678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452763	24.28196	2.445530	1.237401	25.27563	2.461889	2.493333
Stddev	.007464	.04689	.006340	.002764	.15196	.003618	.006731
%RSD	.3042898	.1931152	.2592527	.2234035	.6012233	.1469422	.2699662

#1	2.457539	24.23370	2.441097	1.237144	25.41743	2.463683	2.493033
#2	2.456587	24.28482	2.442701	1.234774	25.11522	2.464260	2.486756
#3	2.444162	24.32735	2.452792	1.240284	25.29424	2.457726	2.500208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27099	4.785225	5.040125	4.905827	4.915759	5.033246	4.898106
Stddev	.11485	.027269	.007619	.012353	.011904	.029601	.020893
%RSD	.4544732	.5698651	.1511714	.2518065	.2421593	.5881096	.4265440

#1	25.36892	4.757358	5.031606	4.893187	4.919184	5.066089	4.875669
#2	25.14458	4.811854	5.042482	4.906421	4.925574	5.008625	4.901649
#3	25.29946	4.786462	5.046288	4.917872	4.902518	5.025023	4.917001

Sample Name: CCV01 Acquired: 1/21/2025 12:12:20 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.829019	4.969909	4.981480
Stddev	.007152	.006094	.011377
%RSD	.1481007	.1226186	.2283948

#1	4.820769	4.975511	4.992535
#2	4.832819	4.970797	4.969805
#3	4.833468	4.963420	4.982101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.036	53237.75	9235.355	1858.255	3978.421
Stddev	3.430	349.66	4.079	12.636	7.096
%RSD	.1238793	.6567855	.0441705	.6800113	.1783655

#1	2766.307	52932.52	9235.580	1852.218	3978.805
#2	2772.887	53619.25	9239.317	1872.778	3985.317
#3	2767.915	53161.49	9231.168	1849.770	3971.140

Sample Name: CCB01 Acquired: 1/21/2025 12:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	-.001700	-.000656	.0004722	-.001637	-.000629	-.005872	-.003277
Stddev	.001662	.000404	.0006961	.001265	.000726	.005496	.000898
%RSD	97.73121	61.55057	147.4289	77.25513	115.3578	93.59204	27.40134

#1	.000127	-.001122	.0000923	-.002851	-.001467	-.009823	-.002645
#2	-.002106	-.000398	.0000486	-.000327	-.000226	-.008198	-.002880
#3	-.003122	-.000449	.0012756	-.001733	-.000194	.000404	-.004304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000477	-.000004	-.003413	-.000025	-.000022	-.000310	.0074693
Stddev	.0000355	.000069	.012468	.000131	.000173	.000362	.0024861
%RSD	74.47607	1904.011	365.2970	534.5686	793.3124	116.6861	33.28413

#1	.0000722	.000076	-.000726	-.000172	.000128	-.000691	.0053211
#2	.0000639	-.000044	-.017005	.000080	-.000211	.000030	.0101925
#3	.0000070	-.000043	.007492	.000018	.000018	-.000269	.0068942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003372	.0008434	-.000093	.0012417	.0008373	.0004649	-.000040
Stddev	.0000455	.0043201	.000195	.0003438	.0093351	.0012013	.000337
%RSD	13.48457	512.2368	210.4405	27.68621	1114.858	258.3814	838.7693

#1	.0003558	.0042010	-.000240	.0015009	-.009120	.0003625	-.000220
#2	.0003704	.0023595	-.000167	.0008517	.002240	-.000682	-.000249
#3	.0002854	-.004030	.000129	.0013723	.009392	.001714	.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014976	.0030077	.0000173	-.000803	-.000089	-.004763	-.001557
Stddev	.014742	.0006932	.0002184	.000039	.000447	.006937	.002076
%RSD	98.43530	23.04939	1260.450	4.795526	500.5821	145.6321	133.3328

#1	-.029236	.0022679	-.000183	-.000838	-.000145	-.012603	.000362
#2	.000205	.0031128	.000250	-.000810	.000383	-.002267	-.001273
#3	-.015898	.0036424	-.000015	-.000762	-.000506	.000580	-.003761

Sample Name: CCB01 Acquired: 1/21/2025 12:16:31 Type: Unk
 Method: NON EPA-6010-200.7(v2492) 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	.0009268	.0004748	.0001184
Stddev	.0019550	.0002963	.0000169
%RSD	210.9365	62.40576	14.31148

#1	.0005851	.0004950	.0001062
#2	-.000835	.0001689	.0001378
#3	.003030	.0007605	.0001113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.548	54277.32	9719.247	1933.315	4226.210
Stddev	.641	163.50	28.405	11.742	6.647
%RSD	.0228947	.3012263	.2922557	.6073568	.1572728

#1	2802.281	54124.95	9749.426	1926.715	4218.737
#2	2801.090	54256.97	9693.032	1926.359	4231.461
#3	2801.273	54450.04	9715.285	1946.873	4228.432

Sample Name: PB166135BL Acquired: 1/21/2025 12:20:51 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	-.000954	-.001144	.0010631	-.002163	-.001493	.0027173	-.004389
Stddev	.001197	.001371	.0004876	.001089	.001438	.0094566	.000642
%RSD	125.5635	119.8330	45.86276	50.35350	96.25489	348.0099	14.61893

#1	-.002257	.000127	.0014613	-.001120	-.002780	-.000118	-.004134
#2	.000097	-.002596	.0005193	-.003293	-.001759	-.004997	-.005119
#3	-.000701	-.000963	.0012085	-.002076	.000058	.013267	-.003913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	-.000064	.0058180	.0001733	.0000149	-.000274	.0053720
Stddev	.0000785	.000092	.0040005	.0004504	.0002882	.000030	.0019510
%RSD	118.1768	143.8169	68.76063	259.9354	1936.372	11.13244	36.31753

#1	-.000024	-.000170	.0102600	-.000299	.0000148	-.000239	.0063065
#2	.000118	-.000012	.0024989	.000598	-.000273	-.000286	.0066798
#3	.000105	-.000010	.0046951	.000221	.000303	-.000297	.0031295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005220	-.003737	-.000236	.0011762	.0035422	.0003981	-.000093
Stddev	.0002294	.009994	.000066	.0000253	.0075352	.0028186	.000364
%RSD	43.94510	267.4639	28.00830	2.153280	212.7250	707.9537	390.1908

#1	.0004026	-.015137	-.000301	.0011526	-.001231	.0019024	.000235
#2	.0007865	.000410	-.000237	.0011731	-.000371	-.002854	-.000030
#3	.0003770	.003517	-.000169	.0012030	.012229	.002146	-.000485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039361	.0000679	-.000255	-.000779	.0004164	-.008851	-.001816
Stddev	.036635	.0004227	.000122	.000492	.0003274	.005159	.002111
%RSD	93.07340	622.5790	47.89081	63.08658	78.61722	58.29602	116.2268

#1	-.077992	-.000390	-.000210	-.000309	.0000445	-.014642	-.000731
#2	-.005119	.000444	-.000394	-.000740	.0005439	-.004744	-.004248
#3	-.034972	.000150	-.000163	-.001289	.0006608	-.007166	-.000468

Sample Name: PB166135BL Acquired: 1/21/2025 12:20:51 Type: Unk
 Method: NON EPA-6010-200.7(v2492) 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	.0017787	-.000342	.0000201
Stddev	.0006729	.001205	.0000427
%RSD	37.83031	352.8243	212.0529

#1	.0015496	.000368	.0000505
#2	.0012503	-.001733	.0000386
#3	.0025362	.000340	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.921	54790.76	9464.834	1947.428	4393.803
Stddev	10.153	169.50	51.301	3.708	13.350
%RSD	.3527951	.3093588	.5420142	.1904306	.3038369

#1	2866.459	54635.87	9462.510	1947.458	4378.403
#2	2885.785	54971.82	9517.258	1943.705	4400.921
#3	2881.520	54764.58	9414.735	1951.122	4402.086

Sample Name: PB166135BS Acquired: 1/21/2025 12:25:10 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7833368	2.019561	.9527772	1.934752	.7697329	1.853216
Stddev	.0072886	.019413	.0027833	.009407	.0028171	.004682
%RSD	.9304525	.9612329	.2921279	.4861964	.3659844	.2526363

#1	.7883807	2.013999	.9545254	1.927751	.7673454	1.850202
#2	.7749802	2.003536	.9495676	1.931062	.7690133	1.850836
#3	.7866493	2.041147	.9542387	1.945445	.7728400	1.858610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854247	.1883045	.1893972	.9863609	.3883893	.1908060
Stddev	.0005944	.0006163	.0005565	.0114389	.0004493	.0006398
%RSD	.3205511	.3272716	.2938544	1.159707	.1156774	.3353398

#1	.1851710	.1875930	.1895098	.9809964	.3879118	.1908527
#2	.1849993	.1886539	.1887930	.9994962	.3888037	.1901441
#3	.1861038	.1886667	.1898889	.9785902	.3884522	.1914212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030106	2.987586	.1946525	1.872088	.4796140	.0729253
Stddev	.0012457	.011443	.0005550	.010123	.0009979	.0003262
%RSD	.4110957	.3830274	.2851438	.5407292	.2080672	.4472497

#1	.3025855	2.989541	.1941832	1.861032	.4798557	.0732948
#2	.3020330	2.997926	.1945091	1.880902	.4785175	.0726777
#3	.3044131	2.975292	.1952651	1.874330	.4804690	.0728033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.879940	.2814776	.1990133	9.571960	.2737626	.3926665
Stddev	.011482	.0034239	.0011617	.024665	.0020916	.0017433
%RSD	.3986726	1.216420	.5837153	.2576778	.7640312	.4439588

#1	2.889139	.2829117	.1992799	9.567444	.2717456	.3917200
#2	2.867072	.2775697	.2000185	9.549865	.2736205	.3916012
#3	2.883608	.2839512	.1977415	9.598571	.2759217	.3946783

Sample Name: PB166135BS Acquired: 1/21/2025 12:25:10 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6614778	.1888684	F .6715691	5.722208	F -.015277	.1970475
Stddev	.0028318	.0011161	.0063499	.019013	.002029	.0006545
%RSD	.4281024	.5909540	.9455305	.3322648	13.28168	.3321479
#1	.6594474	.1893653	.6775975	5.731784	-.014680	.1978032
#2	.6602734	.1875901	.6649404	5.700311	-.013614	.1966646
#3	.6647128	.1896498	.6721694	5.734528	-.017538	.1966746

Elem	Sr4077
Units	ppm
Avg	.1869141
Stddev	.0004650
%RSD	.2487725
#1	.1871213
#2	.1863816
#3	.1872395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.348	54441.55	9411.550	1955.814	4177.613
Stddev	4.113	64.98	16.186	6.332	1.921
%RSD	.1464565	.1193634	.1719781	.3237468	.0459775
#1	2813.094	54370.53	9430.040	1950.789	4178.359
#2	2806.142	54498.03	9404.664	1953.727	4179.049
#3	2805.809	54456.10	9399.945	1962.926	4175.431

Sample Name: Q1134-01 Acquired: 1/21/2025 12:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0514240	-.002964	.5559908	-.030017	.0027474	95.21592	.5066154
Stddev	.0024979	.002542	.0010859	.001463	.0014255	.05287	.0007251
%RSD	4.857520	85.74275	.1953135	4.874016	51.88262	.0555304	.1431352

#1	.0539981	-.000082	.5551041	-.029937	.0042077	95.15491	.5058378
#2	.0490099	-.004883	.5556663	-.028596	.0013596	95.24834	.5072731
#3	.0512639	-.003929	.5572020	-.031519	.0026751	95.24451	.5067354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070589	.0001436	30.22973	.1950226	.1391231	.4296280	236.7405
Stddev	.0001303	.0001946	.04465	.0005750	.0001975	.0010939	1.0449
%RSD	1.845686	135.4946	.1476889	.2948328	.1419340	.2546175	.4413823

#1	.0069902	.0003489	30.20501	.1947180	.1392025	.4306971	235.6112
#2	.0072091	.0001201	30.28127	.1946639	.1388983	.4296760	236.9369
#3	.0069772	-.000038	30.20291	.1956858	.1392685	.4285109	237.6732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003481	28.85638	.1856318	.0083406	11.58994	.3726567	.6232061
Stddev	.004331	.03056	.0000599	.0001017	.04804	.0019182	.0021227
%RSD	.1081812	.1059093	.0322513	1.219620	.4144869	.5147413	.3406056

#1	3.999631	28.87224	.1856179	.0082449	11.55257	.3711295	.6213045
#2	4.002642	28.87576	.1855801	.0083293	11.57312	.3720309	.6228176
#3	4.008170	28.82115	.1856974	.0084474	11.64412	.3748097	.6254962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.530969	.0799165	.0078823	.0225197	2.604970	3.566376	4.920766
Stddev	.033568	.0040207	.0001988	.0001727	.004621	.019970	.010628
%RSD	.6069083	5.031069	2.522578	.7667620	.1774029	.5599385	.2159740

#1	5.507229	.0754502	.0078144	.0224181	2.609138	3.587325	4.931230
#2	5.516304	.0810522	.0081062	.0227191	2.600000	3.547556	4.921087
#3	5.569374	.0832472	.0077263	.0224220	2.605773	3.564247	4.909982

Sample Name: Q1134-01 Acquired: 1/21/2025 12:29:11 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.051392	.0731388	-.124193
Stddev	.005550	.0015192	.000867
%RSD	.1818887	2.077090	.6980160

#1	3.046366	.0714052	-.123194
#2	3.057349	.0742376	-.124625
#3	3.050460	.0737737	-.124758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.054	60761.72	11458.81	2128.190	3889.576
Stddev	.919	223.59	52.23	8.608	4.739
%RSD	.0295348	.3679808	.4558496	.4044685	.1218510

#1	3113.875	60974.89	11470.84	2136.554	3884.122
#2	3112.060	60528.99	11401.60	2119.357	3892.699
#3	3113.226	60781.29	11503.97	2128.659	3891.905

Sample Name: Q1134-01DUP Acquired: 1/21/2025 12:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0510968	-.001102	.5504708	-.031192	.0048172	95.14861	.5028829
Stddev	.0017106	.002856	.0047675	.001619	.0013620	.15615	.0038637
%RSD	3.347789	259.2062	.8660765	5.191577	28.27383	.1641150	.7683003

#1	.0529686	.001835	.5451345	-.030564	.0039307	95.29030	.5072098
#2	.0496146	-.003869	.5519676	-.029980	.0041355	94.98119	.5016609
#3	.0507071	-.001271	.5543103	-.033031	.0063855	95.17435	.4997781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070928	-.000106	30.06062	.1957127	.1378219	.4253675	236.4014
Stddev	.0000120	.000599	.14982	.0007919	.0011043	.0056786	1.3664
%RSD	.1685354	562.9944	.4983794	.4046112	.8012181	1.334976	.5780119

#1	.0070974	-.000736	30.22581	.1948848	.1365769	.4188116	237.6562
#2	.0071017	-.000039	30.02251	.1964628	.1386829	.4285379	236.6024
#3	.0070792	.000456	29.93354	.1957905	.1382060	.4287529	234.9457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.960826	28.75901	.1850310	.0081149	11.62200	.3688185	.6244522
Stddev	.032999	.09329	.0009070	.0000089	.02952	.0026550	.0021384
%RSD	.8331237	.3243881	.4902033	.1096963	.2539751	.7198760	.3424494

#1	3.997212	28.86635	.1839969	.0081249	11.62244	.3717630	.6261432
#2	3.952430	28.71324	.1854042	.0081121	11.65129	.3680853	.6220484
#3	3.932837	28.69745	.1856919	.0081078	11.59226	.3666070	.6251650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.674503	.0801714	.0076883	.0228547	2.639726	5.156718	4.806069
Stddev	.026432	.0014432	.0001353	.0012472	.015214	.038154	.033093
%RSD	.4658081	1.800156	1.759173	5.456979	.5763488	.7398966	.6885631

#1	5.691236	.0813536	.0077803	.0219474	2.656096	5.116726	4.767930
#2	5.644030	.0785631	.0075330	.0242768	2.637062	5.192721	4.823098
#3	5.688243	.0805975	.0077517	.0223397	2.626020	5.160707	4.827180

Sample Name: Q1134-01DUP Acquired: 1/21/2025 12:33:13 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.993367	.0718579	-.124414
Stddev	.018029	.0006611	.000881
%RSD	.6022892	.9200332	.7078130

#1	2.972716	.0723495	-.124893
#2	3.001414	.0721179	-.124951
#3	3.005970	.0711063	-.123398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.486	60713.65	11551.41	2115.629	3947.272
Stddev	18.269	79.47	26.47	2.373	28.445
%RSD	.5798652	.1308900	.2291478	.1121698	.7206187

#1	3171.466	60803.13	11536.67	2113.127	3979.375
#2	3138.088	60686.53	11581.97	2117.847	3925.207
#3	3141.905	60651.29	11535.59	2115.914	3937.233

Sample Name: Q1134-01LX5 Acquired: 1/21/2025 12:37:17 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0078207	.0000428	.1156690	-.007306	-.000153	21.94082	.1159457
Stddev	.0017725	.0011128	.0009953	.001647	.000141	.08413	.0007557
%RSD	22.66383	2602.618	.8605111	22.54544	92.10903	.3834208	.6517447

#1	.0089951	.0007566	.1167928	-.007329	.000010	21.91732	.1156673
#2	.0086851	-.001239	.1148987	-.008942	-.000232	21.87094	.1153687
#3	.0057819	.000611	.1153154	-.005648	-.000238	22.03419	.1168011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017687	-.001404	7.093456	.0451479	.0279603	.1029609	53.83946
Stddev	.0000387	.000026	.022618	.0002416	.0000763	.0005250	.07826
%RSD	2.189255	1.835951	.3188547	.5351090	.2730582	.5098648	.1453656

#1	.0018129	-.001420	7.095540	.0449904	.0279073	.1023815	53.89096
#2	.0017522	-.001418	7.069869	.0450272	.0279258	.1034048	53.74940
#3	.0017408	-.001375	7.114960	.0454260	.0280478	.1030964	53.87803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9478528	6.774294	.0381545	.0020444	2.568504	.0865141	.1432462
Stddev	.0045362	.067248	.0001330	.0002960	.013557	.0003425	.0014650
%RSD	.4785745	.9926969	.3484708	14.47680	.5278115	.3959071	1.022691

#1	.9509072	6.773344	.0380963	.0023612	2.553175	.0866355	.1421357
#2	.9426404	6.707526	.0383067	.0017750	2.578916	.0867794	.1449065
#3	.9500106	6.842013	.0380606	.0019971	2.573422	.0861274	.1426965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184777	.0144038	.0015145	.0033613	.6152409	1.013126	.9814786
Stddev	.016686	.0005499	.0001663	.0006672	.0039203	.006767	.0004831
%RSD	1.408394	3.817444	10.98241	19.85078	.6371941	.6679634	.0492184

#1	1.204042	.0137689	.0013625	.0033013	.6150483	1.020436	.9815230
#2	1.175414	.0147302	.0016922	.0027260	.6114204	1.011862	.9809749
#3	1.174875	.0147122	.0014888	.0040565	.6192539	1.007080	.9819380

Sample Name: Q1134-01LX5 Acquired: 1/21/2025 12:37:17 Type: Unk
 Method: NON EPA-6010-200.7(v2492) 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	.6072570	.0162370	-.027415
Stddev	.0105348	.0010368	.000046
%RSD	1.734818	6.385476	.1661649

#1	.5960414	.0171030	-.027363
#2	.6087856	.0150881	-.027445
#3	.6169440	.0165198	-.027438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.102	55624.34	10146.18	1963.377	4127.519
Stddev	6.299	119.37	61.23	10.712	11.351
%RSD	.2183158	.2146011	.6034326	.5456003	.2749960

#1	2883.967	55638.41	10137.65	1953.118	4123.660
#2	2879.448	55736.04	10211.22	1974.491	4118.601
#3	2891.891	55498.55	10089.67	1962.522	4140.296

Sample Name: Q1134-01MS Acquired: 1/21/2025 12:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7399833	1.960515	1.491136	1.591059	.3115576	99.57675
Stddev	.0034526	.004157	.001933	.002506	.0003797	.05290
%RSD	.4665808	.2120485	.1296316	.1574880	.1218631	.0531244

#1	.7363340	1.957438	1.490136	1.592619	.3114765	99.57649
#2	.7431982	1.958862	1.489908	1.588169	.3119713	99.62978
#3	.7404177	1.965244	1.493364	1.592390	.3112251	99.52399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115897	.1667008	.1926575	31.26161	.5272826	.2884298
Stddev	.000575	.0003266	.0004173	.09807	.0016897	.0006550
%RSD	.0515403	.1958879	.2166132	.3137170	.3204460	.2270984

#1	1.115467	.1663239	.1921775	31.16165	.5274061	.2877364
#2	1.116550	.1669000	.1929348	31.35768	.5289071	.2890381
#3	1.115675	.1668784	.1928600	31.26549	.5255345	.2885149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7961282	194.2448	2.865316	26.03282	.6528581	.0728853
Stddev	.0017677	.4759	.008572	.07133	.0019100	.0003627
%RSD	.2220385	.2449999	.2991678	.2740131	.2925608	.4976241

#1	.7958949	193.8822	2.855418	25.96141	.6507636	.0732416
#2	.7944888	194.7837	2.870160	26.10408	.6533071	.0728979
#3	.7980010	194.0686	2.870369	26.03296	.6545036	.0725165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66258	.5666667	.9160366	14.36761	.2679871	.3573420
Stddev	.03554	.0016577	.0007565	.06547	.0012020	.0013923
%RSD	.2423788	.2925427	.0825867	.4556492	.4485343	.3896160

#1	14.68536	.5647560	.9164071	14.43850	.2690965	.3557504
#2	14.68074	.5677214	.9151662	14.35489	.2681546	.3579416
#3	14.62163	.5675228	.9165365	14.30944	.2667101	.3583341

Sample Name: Q1134-01MS Acquired: 1/21/2025 12:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6854919	2.331746	3.731192	F 10.26114	3.010308	.2438357
Stddev	.0011178	.001810	.005445	.01497	.006056	.0004255
%RSD	.1630596	.0776383	.1459309	.1458640	.2011642	.1744978
#1	.6842230	2.330439	3.734231	10.26748	3.007689	.2438979
#2	.6863310	2.333812	3.724906	10.27190	3.017232	.2433825
#3	.6859217	2.330987	3.734440	10.24405	3.006003	.2442267

Elem	Sr4077
Units	ppm
Avg	.0818152
Stddev	.0001153
%RSD	.1409738
#1	.0818764
#2	.0816821
#3	.0818870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.472	60161.85	11266.28	2113.260	4009.196
Stddev	2.842	162.01	40.38	3.126	4.860
%RSD	.0892708	.2692825	.3584501	.1479443	.1212258
#1	3186.368	60300.81	11311.58	2116.369	4014.802
#2	3183.360	59983.91	11234.05	2113.295	4006.170
#3	3180.687	60200.84	11253.20	2110.117	4006.615

Sample Name: Q1134-01MSD Acquired: 1/21/2025 12:45:27 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7660655	2.009551	1.535031	1.654425	.3191015	99.18448
Stddev	.0050809	.013983	.001966	.007675	.0020645	.10469
%RSD	.6632514	.6958216	.1280818	.4639308	.6469716	.1055503

#1	.7718852	2.007574	1.532835	1.661625	.3199363	99.06384
#2	.7625121	1.996662	1.536627	1.646350	.3167504	99.25152
#3	.7637993	2.024418	1.535632	1.655301	.3206179	99.23806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111522	.1703086	.1989697	30.77603	.5287005	.2945870
Stddev	.004973	.0004476	.0002520	.14548	.0018627	.0004723
%RSD	.4474031	.2627915	.1266670	.4726934	.3523141	.1603344

#1	1.105780	.1699250	.1991413	30.61705	.5275447	.2948789
#2	1.114296	.1702004	.1990875	30.80856	.5308493	.2948400
#3	1.114488	.1708003	.1986804	30.90249	.5277074	.2940421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8227735	190.8386	2.850525	25.86092	.6676948	.0721030
Stddev	.0021224	1.0063	.012080	.07457	.0002944	.0003070
%RSD	.2579544	.5273272	.4237750	.2883444	.0440947	.4257351

#1	.8251169	189.7291	2.837417	25.77885	.6678268	.0723459
#2	.8222233	191.6925	2.852947	25.87942	.6673574	.0722050
#3	.8209804	191.0941	2.861210	25.92450	.6679000	.0717580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19814	.5625842	.8997445	14.05547	.2666614	.3622258
Stddev	.04261	.0006788	.0042954	.01104	.0022650	.0003942
%RSD	.3000857	.1206580	.4774049	.0785415	.8493877	.1088359

#1	14.17085	.5621234	.9001771	14.04358	.2640559	.3623807
#2	14.24723	.5622656	.8952491	14.06538	.2677678	.3625191
#3	14.17633	.5633637	.9038072	14.05745	.2681606	.3617776

Sample Name: Q1134-01MSD Acquired: 1/21/2025 12:45:27 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033818	2.342249	4.127664	F 10.74024	3.085328	.2405344
Stddev	.0007132	.006474	.022547	.02795	.003035	.0006639
%RSD	.1013976	.2763969	.5462307	.2602580	.0983756	.2760267
#1	.7032339	2.334828	4.147490	10.77251	3.082511	.2411937
#2	.7041574	2.346741	4.132364	10.72341	3.084933	.2398659
#3	.7027542	2.345178	4.103138	10.72481	3.088542	.2405436

Elem	Sr4077
Units	ppm
Avg	.0829255
Stddev	.0001028
%RSD	.1240043
#1	.0829098
#2	.0828314
#3	.0830353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.353	60309.61	11080.59	2117.358	3865.810
Stddev	7.805	273.52	19.96	5.148	1.811
%RSD	.2518379	.4535223	.1801251	.2431130	.0468356
#1	3091.074	60390.88	11091.37	2111.548	3863.732
#2	3100.406	60004.67	11057.56	2119.180	3866.651
#3	3106.578	60533.28	11092.85	2121.347	3867.048

Sample Name: Q1134-01A Acquired: 1/21/2025 12:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7526075	2.012936	1.518676	1.623142	.3144674	100.9641
Stddev	.0036611	.027867	.001299	.005193	.0018067	.3261
%RSD	.4864529	1.384402	.0855276	.3199469	.5745321	.3230272

#1	.7522323	1.981280	1.519596	1.617441	.3145490	101.3365
#2	.7491485	2.033764	1.519242	1.627601	.3126213	100.7295
#3	.7564418	2.023764	1.517190	1.624385	.3162319	100.8262

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170386	.1652118	.1947269	31.26376	.5258313	.2917079
Stddev	.006411	.0006101	.0004095	.08887	.0009181	.0003654
%RSD	.5478020	.3692968	.2103044	.2842517	.1746001	.1252482

#1	1.177735	.1650622	.1942546	31.35371	.5267011	.2913192
#2	1.167485	.1658827	.1949422	31.26156	.5248716	.2917602
#3	1.165938	.1646903	.1949838	31.17602	.5259213	.2920443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8033267	199.3061	2.941782	26.48017	.6613655	.0729349
Stddev	.0011669	1.0086	.010799	.01822	.0003605	.0004835
%RSD	.1452542	.5060520	.3670780	.0688099	.0545100	.6628466

#1	.8029650	200.4026	2.953412	26.49846	.6610393	.0733202
#2	.8046316	198.4180	2.939861	26.48003	.6617526	.0723924
#3	.8023836	199.0977	2.932073	26.46201	.6613046	.0730922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86211	.5798249	.8862989	14.72037	.2804610	.3612667
Stddev	.10896	.0040371	.0031154	.07968	.0010776	.0007061
%RSD	.7331268	.6962618	.3515118	.5412573	.3842076	.1954519

#1	14.97180	.5844816	.8839367	14.78208	.2817052	.3606099
#2	14.75390	.5773098	.8851303	14.63042	.2798303	.3620135
#3	14.86065	.5776834	.8898297	14.74861	.2798475	.3611768

Sample Name: Q1134-01A Acquired: 1/21/2025 12:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6957297	2.435362	4.402391	F 10.49535	3.001776	.2529572
Stddev	.0019425	.015392	.061680	.00680	.004218	.0019867
%RSD	.2792046	.6320102	1.401056	.0648350	.1405146	.7853846
#1	.6979156	2.452826	4.336509	10.48761	2.997246	.2552495
#2	.6942013	2.429487	4.411900	10.50038	3.005590	.2518886
#3	.6950721	2.423772	4.458764	10.49807	3.002493	.2517336

Elem	Sr4077
Units	ppm
Avg	.0847862
Stddev	.0004158
%RSD	.4903535
#1	.0851969
#2	.0847961
#3	.0843655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.734	60820.11	11407.23	2134.326	3932.903
Stddev	4.112	67.10	38.85	4.279	6.435
%RSD	.1306302	.1103240	.3405895	.2005066	.1636082
#1	3148.370	60752.57	11423.91	2135.312	3937.346
#2	3143.342	60821.01	11362.83	2138.027	3925.525
#3	3151.491	60886.76	11434.96	2129.640	3935.840

Sample Name: Q1123-01 Acquired: 1/21/2025 12:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0839466	.0080353	.2141803	-.019728	.0030578	46.43240	.2494261
Stddev	.0017126	.0022240	.0022562	.002816	.0011487	.02899	.0003927
%RSD	2.040118	27.67814	1.053392	14.27354	37.56564	.0624437	.1574497

#1	.0846810	.0099437	.2133468	-.017494	.0019681	46.46509	.2490874
#2	.0851695	.0085693	.2124594	-.018800	.0029477	46.42231	.2493342
#3	.0819893	.0055929	.2167346	-.022891	.0042576	46.40979	.2498566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061442	-.004630	33.19773	.2195830	.0337574	.1229534	182.7589
Stddev	.0000294	.000136	.02727	.0014010	.0002271	.0002162	.8053
%RSD	.4787410	2.929295	.0821457	.6380056	.6727321	.1758744	.4406273

#1	.0061605	-.004779	33.18943	.2202829	.0338816	.1230880	182.4513
#2	.0061619	-.004597	33.17557	.2179701	.0334953	.1230683	182.1527
#3	.0061103	-.004513	33.22818	.2204962	.0338954	.1227040	183.6726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013151	12.82763	.0515304	.0062923	3.481747	.1953559	.3357815
Stddev	.002278	.03426	.0005172	.0002848	.007569	.0013808	.0023284
%RSD	.2248045	.2670707	1.003680	4.526041	.2174010	.7067972	.6934216

#1	1.011961	12.85425	.0511686	.0060395	3.478279	.1959086	.3370975
#2	1.011714	12.78898	.0512999	.0066008	3.476534	.1963747	.3330931
#3	1.015777	12.83966	.0521228	.0062366	3.490429	.1937844	.3371539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920162	.0593551	.0053874	.0178067	.7669278	3.813214	3.709255
Stddev	.035746	.0004923	.0001321	.0006892	.0048903	.023979	.006118
%RSD	.7265278	.8293459	2.451096	3.870740	.6376447	.6288293	.1649308

#1	4.879004	.0588274	.0054692	.0180561	.7631889	3.825625	3.702670
#2	4.938033	.0598018	.0054580	.0183366	.7651324	3.785574	3.710332
#3	4.943449	.0594361	.0052351	.0170275	.7724620	3.828443	3.714762

Sample Name: Q1123-01 Acquired: 1/21/2025 12:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.907702	.0318185	-.060067
Stddev	.008578	.0002507	.000266
%RSD	.2949954	.7878006	.4430656

#1	2.900313	.0317968	-.059941
#2	2.917108	.0315793	-.059888
#3	2.905685	.0320793	-.060373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.163	55921.99	10589.65	1954.386	4022.577
Stddev	9.153	263.43	42.50	13.634	5.202
%RSD	.3184742	.4710689	.4013595	.6976004	.1293293

#1	2884.607	55772.23	10550.04	1943.385	4028.399
#2	2870.350	56226.16	10634.55	1969.639	4020.949
#3	2867.534	55767.57	10584.37	1950.135	4018.383

Sample Name: Q1132-01 Acquired: 1/21/2025 12:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943368	-.102231	.1328672	-.067174	.0058992	259.5966
Stddev	.0010569	.001129	.0014577	.000337	.0007239	1.5164
%RSD	.2680146	1.104600	1.097097	.5020889	12.27186	.5841259

#1	.3931600	-.100954	.1313812	-.067009	.0055200	259.8863
#2	.3952052	-.102644	.1342948	-.066950	.0067340	257.9563
#3	.3946451	-.103096	.1329256	-.067561	.0054437	260.9472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088478	.0181604	.0536157	68.43285	.3430615	.4953367
Stddev	.002043	.0001173	.0005018	.09691	.0008175	.0009951
%RSD	.1876703	.6460248	.9360198	.1416096	.2382867	.2008852

#1	1.090196	.0180393	.0535600	68.40279	.3433211	.4964152
#2	1.086219	.0181683	.0541431	68.35453	.3437177	.4951408
#3	1.089020	.0182736	.0531440	68.54122	.3421458	.4944542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6897303	475.6612	4.412848	62.24756	.3798037	.0107412
Stddev	.0033485	2.5182	.001152	.10462	.0011252	.0004463
%RSD	.4854824	.5294098	.0261049	.1680735	.2962482	4.155047

#1	.6896258	477.2833	4.413591	62.13958	.3801723	.0106459
#2	.6931298	472.7602	4.411521	62.34846	.3806984	.0103503
#3	.6864352	476.9402	4.413432	62.25463	.3785405	.0112275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116368	.8669850	.4331990	29.19109	.7729438	.0124144
Stddev	.032282	.0023926	.0003619	.15370	.0037164	.0004650
%RSD	.6309477	.2759637	.0835407	.5265381	.4808150	3.745252

#1	5.152148	.8686566	.4336036	29.36795	.7761213	.0118880
#2	5.107530	.8642443	.4329064	29.11544	.7688572	.0125862
#3	5.089425	.8680542	.4330869	29.08986	.7738531	.0127690

Sample Name: Q1132-01 Acquired: 1/21/2025 12:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001536	F 16.37097	2.990523	9.960884	3.452517	.1304697
Stddev	.001104	.01215	.020194	.008762	.008169	.0003807
%RSD	71.89530	.0741992	.6752755	.0879690	.2366127	.2917511

#1	-.000376	16.38073	3.013758	9.965656	3.452211	.1305725
#2	-.001658	16.35737	2.980609	9.966224	3.460834	.1300482
#3	-.002573	16.37481	2.977202	9.950771	3.444504	.1307884

Elem	Sr4077
Units	ppm
Avg	-.181863
Stddev	.002010
%RSD	1.105330

#1	-.183381
#2	-.179583
#3	-.182625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.485	88398.33	17520.45	3093.740	3568.196
Stddev	4.353	291.77	37.27	14.086	5.341
%RSD	.0954739	.3300578	.2127167	.4553047	.1496922

#1	4555.142	88109.53	17562.87	3077.559	3562.030
#2	4563.848	88392.49	17492.97	3103.253	3571.162
#3	4559.466	88692.98	17505.52	3100.409	3571.397

Sample Name: CCV02 Acquired: 1/21/2025 13:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	4.823096	5.102174	4.816637	4.868851	4.911350	9.660887	9.774711
Stddev	.014738	.027304	.002047	.007135	.010514	.007013	.024095
%RSD	.3055745	.5351464	.0425055	.1465415	.2140831	.0725937	.2465012

#1	4.828447	5.129303	4.814928	4.875277	4.919373	9.654203	9.750661
#2	4.834411	5.074698	4.818906	4.870103	4.915229	9.668188	9.774621
#3	4.806430	5.102521	4.816076	4.861173	4.899447	9.660268	9.798850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375889	2.415002	23.98672	.9835424	2.419036	1.231723	5.046960
Stddev	.0009576	.002859	.05037	.0078281	.002775	.002389	.017407
%RSD	.4030577	.1183650	.2099941	.7959061	.1147070	.1939317	.3448992

#1	.2367199	2.417615	24.04454	.9757920	2.421717	1.234385	5.057965
#2	.2374312	2.415442	23.96329	.9833892	2.419216	1.231017	5.026891
#3	.2386155	2.411948	23.95233	.9914459	2.416176	1.229767	5.056022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401490	23.84070	2.416885	1.232375	25.13178	2.416770	2.472440
Stddev	.005689	.07545	.003836	.009449	.08625	.003251	.016918
%RSD	.2368935	.3164782	.1586972	.7667448	.3432057	.1345364	.6842561

#1	2.406518	23.85640	2.418290	1.224346	25.11703	2.418302	2.463423
#2	2.402637	23.75863	2.419820	1.229992	25.05385	2.418972	2.461942
#3	2.395315	23.90706	2.412545	1.242788	25.22446	2.413035	2.491957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14962	4.709315	4.976105	4.849810	4.810235	5.042456	4.919199
Stddev	.08834	.017338	.011212	.006153	.007650	.020887	.012099
%RSD	.3512637	.3681673	.2253150	.1268805	.1590298	.4142258	.2459453

#1	25.14452	4.693385	4.987955	4.856087	4.819011	5.036382	4.932988
#2	25.06394	4.706778	4.974695	4.849556	4.804981	5.025279	4.914245
#3	25.24041	4.727782	4.965664	4.843788	4.806713	5.065707	4.910363

Sample Name: CCV02 Acquired: 1/21/2025 13:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	4.794795	4.860231	4.821326
Stddev	.014412	.009978	.035025
%RSD	.3005661	.2052959	.7264551

#1	4.811427	4.869750	4.839060
#2	4.786955	4.849850	4.780981
#3	4.786004	4.861092	4.843937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.233	52721.93	9282.237	1855.055	3986.197
Stddev	3.253	210.67	10.795	8.105	1.516
%RSD	.1171986	.3995793	.1163008	.4369276	.0380196

#1	2771.807	52806.01	9280.271	1860.698	3985.976
#2	2775.611	52877.57	9293.880	1858.699	3987.811
#3	2778.279	52482.20	9272.559	1845.767	3984.804

Sample Name: CCB02 Acquired: 1/21/2025 13:06:02 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0011528	-.002480	.0005778	-.002220	-.000391	-.005619	-.003798
Stddev	.0034954	.001340	.0005781	.001091	.000080	.001918	.001206
%RSD	303.2238	54.05056	100.0565	49.13633	20.49244	34.14323	31.75061

#1	.0050415	-.000948	.0007628	-.003255	-.000398	-.003539	-.005190
#2	-.001728	-.003438	-.000070	-.002323	-.000308	-.007318	-.003133
#3	.000144	-.003054	.001041	-.001081	-.000469	-.005999	-.003071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000881	-.000015	-.004352	.0001053	-.000014	-.000087	.0057548
Stddev	.0000378	.000051	.009517	.0002200	.000303	.000578	.0035592
%RSD	42.86325	343.9187	218.6767	208.8216	2111.369	667.8653	61.84878

#1	.0000897	.000014	-.005722	.0003564	-.000001	-.000134	.0028062
#2	.0000496	-.000073	.005776	-.000054	.000282	-.000640	.0047496
#3	.0001251	.000015	-.013109	.000013	-.000323	.000514	.0097085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002219	.0084930	-.000283	.0005956	.0045496	-.002103	-.000109
Stddev	.0000623	.0105121	.000191	.0002705	.0059263	.001175	.000266
%RSD	28.08674	123.7742	67.47834	45.41848	130.2606	55.87065	245.1045

#1	.0001921	.0081493	-.000504	.0003106	-.002279	-.003449	-.000045
#2	.0001802	-.001843	-.000176	.0008488	.007582	-.001576	.000120
#3	.0002936	.019173	-.000170	.0006273	.008346	-.001284	-.000401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103699	.0028790	.0002766	-.000325	.0000073	.0045728	-.004038
Stddev	.0321544	.0003139	.0001148	.000474	.0004144	.0086263	.000067
%RSD	310.0759	10.90396	41.50044	145.7056	5653.493	188.6446	1.653157

#1	.0038244	.0026248	.0001463	-.000302	-.000354	.0101996	-.004068
#2	-.018008	.0027823	.0003208	.000137	.000460	.0088774	-.004085
#3	.045293	.0032299	.0003628	-.000810	-.000083	-.005359	-.003962

Sample Name: CCB02 Acquired: 1/21/2025 13:06:02 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0002893	-.000171	.0001390
Stddev	.0021787	.000170	.0000180
%RSD	753.0078	99.44691	12.95133

#1	-.001494	-.000196	.0001237
#2	.002718	.000010	.0001345
#3	-.000356	-.000329	.0001589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.728	54491.88	9585.756	1930.985	4266.546
Stddev	4.723	106.03	40.226	10.592	10.258
%RSD	.1672593	.1945739	.4196469	.5485471	.2404320

#1	2822.829	54551.82	9580.945	1939.825	4254.790
#2	2828.836	54369.45	9628.172	1919.245	4273.681
#3	2819.519	54554.35	9548.152	1933.885	4271.166

Sample Name: Q1132-04 Acquired: 1/21/2025 13:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.1169983	-.048167	.2226722	-.049155	.0035979	205.0412	.8814338
Stddev	.0021228	.003470	.0008151	.004893	.0012094	.8722	.0025954
%RSD	1.814403	7.203491	.3660772	9.955121	33.61398	.4253544	.2944472

#1	.1187335	-.048051	.2235374	-.054413	.0022157	205.8721	.8800244
#2	.1176300	-.044756	.2219186	-.044733	.0044614	204.1329	.8798481
#3	.1146313	-.051693	.2225606	-.048320	.0041165	205.1185	.8844290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153334	.0348129	38.44955	.2301478	.3231537	.4424941	366.5456
Stddev	.0001019	.0002296	.08886	.0011629	.0002947	.0002733	.8747
%RSD	.6645508	.6595411	.2311168	.5052923	.0911982	.0617651	.2386256

#1	.0154430	.0350773	38.43112	.2313157	.3228593	.4426572	365.5536
#2	.0152415	.0346975	38.37134	.2301376	.3231532	.4426466	366.8771
#3	.0153156	.0346639	38.54618	.2289900	.3234487	.4421786	367.2060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927274	44.63401	.3235804	.0094638	8.716183	.5960848	.5927048
Stddev	.012418	.07443	.0010382	.0002684	.011748	.0025664	.0016856
%RSD	.2520294	.1667639	.3208563	2.836251	.1347807	.4305402	.2843998

#1	4.926508	44.69946	.3228761	.0091789	8.702618	.5958946	.5928994
#2	4.915257	44.55304	.3247727	.0095007	8.722971	.5936188	.5942848
#3	4.940058	44.64953	.3230924	.0097119	8.722960	.5987410	.5909304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.48280	.3126286	.0090580	.0075174	9.180559	3.415431	8.562610
Stddev	.02936	.0008470	.0001935	.0007330	.023073	.019879	.014951
%RSD	.1679563	.2709420	2.136004	9.749999	.2513205	.5820275	.1746049

#1	17.48381	.3136054	.0092787	.0077589	9.187098	3.428460	8.575723
#2	17.45295	.3121824	.0089176	.0080991	9.154922	3.392550	8.546329
#3	17.51165	.3120979	.0089778	.0066942	9.199656	3.425281	8.565776

Sample Name: Q1132-04 Acquired: 1/21/2025 13:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.678781	.1183664	-.208327
Stddev	.013771	.0002680	.000874
%RSD	.3743362	.2263991	.4193928

#1	3.665861	.1185957	-.207343
#2	3.677214	.1180718	-.209011
#3	3.693269	.1184319	-.208627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4573.343	86902.90	16875.01	3055.620	3757.716
Stddev	3.700	237.75	75.00	18.781	1.805
%RSD	.0809000	.2735783	.4444476	.6146440	.0480459

#1	4577.521	86628.37	16796.78	3034.649	3759.760
#2	4572.029	87040.99	16946.29	3061.318	3756.339
#3	4570.480	87039.34	16881.95	3070.892	3757.048

Sample Name: Q1133-01 Acquired: 1/21/2025 13:14:42 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0497280	.0047147	.3014736	-.028720	.0023954	80.76769	.5866841
Stddev	.0024569	.0035483	.0014161	.003304	.0003793	.12653	.0006378
%RSD	4.940676	75.26065	.4697403	11.50417	15.83640	.1566530	.1087199

#1	.0497319	.0053456	.3009337	-.030186	.0028321	80.85697	.5870171
#2	.0521829	.0079053	.3030803	-.031037	.0021484	80.82320	.5859486
#3	.0472691	.0008933	.3004068	-.024937	.0022056	80.62290	.5870864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073172	.0019986	230.3270	.1881602	.0942747	.2758464	216.2448
Stddev	.0001139	.0002864	.8168	.0016527	.0004709	.0016873	1.7751
%RSD	1.555922	14.33125	.3546465	.8783705	.4994653	.6116744	.8208709

#1	.0073733	.0019369	231.1522	.1897437	.0944888	.2764193	216.9796
#2	.0073922	.0023109	230.3100	.1864460	.0946004	.2771727	214.2202
#3	.0071862	.0017480	229.5188	.1882909	.0937348	.2739473	217.5344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.868830	104.0782	.1367229	.0061775	4.497510	.3075375	.7042905
Stddev	.013960	.4802	.0000249	.0001644	.041044	.0011469	.0025234
%RSD	.3608272	.4613985	.0182246	2.661592	.9125863	.3729292	.3582950

#1	3.884359	104.5383	.1367157	.0060801	4.499974	.3076371	.7046285
#2	3.864811	104.1163	.1367507	.0063673	4.455290	.3086313	.7016151
#3	3.857321	103.5801	.1367024	.0060850	4.537266	.3063440	.7066278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86212	.0914956	.0065846	.0120523	1.545386	7.858245	3.482401
Stddev	.12270	.0033617	.0002744	.0011316	.002287	.053004	.007710
%RSD	.9539698	3.674203	4.167745	9.388819	.1480041	.6745034	.2213863

#1	12.95350	.0920837	.0068019	.0110651	1.546798	7.876334	3.486547
#2	12.72266	.0878786	.0062762	.0118047	1.546613	7.798564	3.473505
#3	12.91020	.0945244	.0066758	.0132872	1.542747	7.899837	3.487150

Sample Name: Q1133-01 Acquired: 1/21/2025 13:14:42 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	6.440842	.0415845	.2880373
Stddev	.017445	.0008865	.0012434
%RSD	.2708568	2.131860	.4316705

#1	6.457883	.0409800	.2877628
#2	6.423018	.0411714	.2893950
#3	6.441626	.0426022	.2869542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.535	54547.43	10649.50	1902.692	3742.447
Stddev	1.998	307.72	42.44	11.537	3.043
%RSD	.0695482	.5641259	.3984949	.6063669	.0813210

#1	2872.068	54434.29	10626.05	1901.832	3740.681
#2	2875.811	54895.70	10623.95	1914.635	3745.962
#3	2872.726	54312.30	10698.48	1891.608	3740.699

Sample Name: CCV03 Acquired: 1/21/2025 13:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	4.870032	5.092053	4.811326	4.909953	4.935469	9.612173	9.593886
Stddev	.018916	.039099	.023287	.024531	.016539	.091595	.194421
%RSD	.3884096	.7678376	.4840115	.4996124	.3351026	.9529090	2.026505

#1	4.862760	5.063123	4.801343	4.900355	4.925273	9.507470	9.385972
#2	4.855831	5.076503	4.794694	4.891673	4.926582	9.677473	9.771179
#3	4.891505	5.136535	4.837940	4.937832	4.954551	9.651574	9.624506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331525	2.411360	23.72734	.9735513	2.410837	1.231446	4.839743
Stddev	.0025882	.009014	.24701	.0020533	.010171	.005003	.005196
%RSD	1.110075	.3738321	1.041055	.2109104	.4218723	.4062390	.1073588

#1	.2305227	2.407641	23.47708	.9749108	2.407473	1.228190	4.838975
#2	.2356969	2.404800	23.97097	.9711893	2.402774	1.228943	4.834973
#3	.2332379	2.421639	23.73397	.9745538	2.422263	1.237207	4.845280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355262	23.70660	2.411805	1.201361	24.37321	2.394668	2.425892
Stddev	.024481	.26499	.009478	.001904	.06073	.025534	.006520
%RSD	1.039399	1.117773	.3930030	.1585082	.2491548	1.066275	.2687854

#1	2.328714	23.41353	2.408802	1.202206	24.42254	2.368908	2.421042
#2	2.376944	23.92929	2.404192	1.202697	24.30538	2.419969	2.423328
#3	2.360129	23.77698	2.422422	1.199181	24.39171	2.395127	2.433304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22958	4.636659	4.956874	4.850273	4.753370	4.939445	4.905628
Stddev	.03487	.048876	.018738	.020208	.042695	.008639	.030884
%RSD	.1439255	1.054122	.3780206	.4166380	.8982138	.1749027	.6295669

#1	24.18938	4.584270	4.946418	4.833109	4.708594	4.947130	4.885632
#2	24.24765	4.681031	4.945697	4.845166	4.793625	4.930094	4.890053
#3	24.25170	4.644676	4.978507	4.872545	4.757891	4.941112	4.941198

Sample Name: CCV03 Acquired: 1/21/2025 13:18:47 Type: Unk
 Method: NON EPA-6010-200.7(v2492) 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	4.831256	4.775102	4.787681
Stddev	.019600	.034830	.121865
%RSD	.4056888	.7294059	2.545395

#1	4.815081	4.735856	4.647013
#2	4.825634	4.802336	4.861263
#3	4.853052	4.787115	4.854767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.635	54258.54	9360.260	1859.134	3975.957
Stddev	8.119	107.16	105.432	3.884	11.432
%RSD	.2934463	.1974938	1.126375	.2088922	.2875265

#1	2768.810	54341.57	9478.763	1860.010	3976.971
#2	2773.445	54296.48	9276.852	1862.505	3986.848
#3	2757.651	54137.58	9325.165	1854.887	3964.052

Sample Name: CCB03 Acquired: 1/21/2025 13:22:58 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0007357	.0013287	-.000058	-.000513	-.000717	.0040305	-.005370
Stddev	.0019793	.0008111	.001464	.000649	.000307	.0024972	.000882
%RSD	269.0357	61.04774	2521.437	126.4781	42.81188	61.95777	16.43145

#1	.0008424	.0014124	-.001630	-.001252	-.000573	.0012408	-.005396
#2	-.001295	.0004789	.000190	-.000249	-.000509	.0047936	-.006238
#3	.002659	.0020947	.001266	-.000038	-.001070	.0060571	-.004474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000799	-.000032	.0073186	.0002403	-.000075	.0000031	.0101425
Stddev	.0000210	.000029	.0065055	.0001616	.000169	.0002113	.0013395
%RSD	26.27979	89.61037	88.89095	67.25510	226.1247	6788.784	13.20630

#1	.0000841	-.000014	.0129414	.0004198	.000119	.0002339	.0090620
#2	.0000572	-.000016	.0088210	.0001949	-.000150	-.000044	.0097243
#3	.0000985	-.000065	.0001933	.0001063	-.000194	-.000181	.0116411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.005929	-.000187	.0008460	.0130280	-.001296	.0000083
Stddev	.000098	.011987	.000283	.0002776	.0063023	.000475	.0001859
%RSD	2109.447	202.1686	151.6845	32.81628	48.37520	36.66774	2236.452

#1	-.000030	.006086	-.000506	.0005909	.0058968	-.001383	.0002224
#2	.000104	-.017887	-.000083	.0011417	.0153371	-.001722	-.000112
#3	-.000087	-.005987	.000030	.0008053	.0178502	-.000783	-.000085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401903	.0022080	.0002172	-.000730	-.000270	-.001572	-.002817
Stddev	.0220067	.0005049	.0002981	.000180	.000311	.004681	.000895
%RSD	54.75612	22.86609	137.2722	24.65544	115.0544	297.8383	31.77731

#1	.0332826	.0025929	.0005311	-.000933	-.000623	-.003747	-.001943
#2	.0224663	.0016363	-.000062	-.000588	-.000154	-.004770	-.002776
#3	.0648221	.0023948	.000182	-.000669	-.000034	.003802	-.003732

Sample Name: CCB03 Acquired: 1/21/2025 13:22:58 Type: Unk
 Method: NON EPA-6010-200.7(v2492) 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	-.000845	.0003591	.0000711
Stddev	.003462	.0003131	.0000662
%RSD	409.4759	87.17949	93.13433

#1	-.001166	.0002893	.0000206
#2	-.004136	.0007013	.0000466
#3	.002765	.0000869	.0001460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.557	54298.07	9387.128	1931.020	4331.695
Stddev	3.695	165.09	41.155	7.783	5.950
%RSD	.1293062	.3040441	.4384162	.4030424	.1373515

#1	2859.409	54107.59	9432.817	1924.481	4333.576
#2	2853.302	54386.74	9352.966	1928.952	4325.033
#3	2859.959	54399.88	9375.599	1939.628	4336.477

Sample Name: LR1 Acquired: 1/21/2025 13:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2626) 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	.0182739	.1358328	.0311005	-.114364	.0059549	1970.997	-.004985
Stddev	.0029834	.0045125	.0037907	.012574	.0076567	14.261	.001369
%RSD	16.32576	3.322127	12.18861	10.99440	128.5777	.7235253	27.47354

#1	.0206082	.1335642	.0280406	-.108730	-.001871	1956.363	-.006563
#2	.0193006	.1410295	.0299198	-.105593	.006304	1984.853	-.004113
#3	.0149127	.1329047	.0353410	-.128769	.013431	1971.776	-.004278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084203	-.009476	1743.243	-.003236	.0250236	-.187900	1011.107
Stddev	.0002195	.002078	10.903	.000768	.0001450	.009429	8.298
%RSD	2.607107	21.93233	.6254203	23.71734	.5793595	5.017969	.8207325

#1	.0084161	-.011566	1755.624	-.003365	.0248787	-.197932	1019.465
#2	.0086419	-.009452	1735.078	-.003932	.0250234	-.186547	1010.986
#3	.0082029	-.007409	1739.026	-.002413	.0251687	-.179220	1002.869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065256	1625.468	.0191902	.0225400	2005.600	.0330546	.0531898
Stddev	.001095	5.442	.0008368	.0006452	13.853	.0010642	.0020490
%RSD	1.678291	.3348183	4.360361	2.862413	.6907177	3.219612	3.852227

#1	-.064052	1625.815	.0192502	.0226448	2013.851	.0336301	.0530371
#2	-.066194	1630.729	.0199954	.0218489	2013.342	.0318265	.0553108
#3	-.065522	1619.861	.0183251	.0231264	1989.606	.0337071	.0512214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1275.570	.3337856	-.005700	.0123392	-.042484	.1547184	.0785946
Stddev	10.895	.0089708	.001625	.0010347	.000457	.0059115	.0058356
%RSD	.8541274	2.687590	28.50786	8.385729	1.076736	3.820815	7.424930

#1	1279.248	.3439797	-.005731	.0127234	-.042118	.1563302	.0846823
#2	1284.149	.3302808	-.004060	.0131270	-.042997	.1481681	.0730488
#3	1263.311	.3270962	-.007309	.0111674	-.042337	.1596568	.0780528

Sample Name: LR1 Acquired: 1/21/2025 13:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2626) 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	-.218286	-.275402	-1.00004
Stddev	.009160	.002241	.00836
%RSD	4.196493	.8137891	.8361917

#1	-.214054	-.276649	-1.00851
#2	-.228797	-.272815	-.99983
#3	-.212006	-.276743	-.99179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.299	38028.81	8156.735	1327.103	2500.421
Stddev	2.284	256.77	17.565	12.541	7.593
%RSD	.1156282	.6751993	.2153445	.9449610	.3036696

#1	1977.883	37917.17	8145.200	1324.246	2509.188
#2	1974.463	37846.76	8148.054	1316.237	2496.011
#3	1973.550	38322.50	8176.950	1340.825	2496.063

Sample Name: LR2 Acquired: 1/21/2025 13:31:51 Type: Unk
Method: NON EPA-6010-200.7(v2626) 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	.0095384	-.019496	230.3329	.0082612	-.009840	.0195278	104.2391
Stddev	.0005669	.002895	.1351	.0041712	.001540	.0057728	.3881
%RSD	5.943351	14.84716	.0586529	50.49176	15.65085	29.56189	.3722866

#1	.0097896	-.019827	230.2536	.0038789	-.009630	.0136423	104.2584
#2	.0088893	-.016450	230.4889	.0121832	-.008416	.0251808	103.8417
#3	.0099362	-.022211	230.2562	.0087214	-.011475	.0197602	104.6171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002159	-.007188	.1591708	.0148993	-.033383	228.1473	.0795812
Stddev	.000034	.000190	.0030538	.0004377	.000389	.6597	.0063867
%RSD	1.559771	2.643304	1.918545	2.938037	1.166212	.2891523	8.025392

#1	-.002191	-.007408	.1626221	.0147694	-.033826	227.5931	.0728094
#2	-.002124	-.007083	.1580713	.0153873	-.033227	228.8770	.0854964
#3	-.002163	-.007074	.1568191	.0145412	-.033096	227.9719	.0804377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.72076	-.055873	46.04225	.0038707	.2624499	-.011967	32.22493
Stddev	.35869	.008989	.00547	.0004045	.0136718	.001343	.04602
%RSD	.8808413	16.08842	.0118818	10.45143	5.209290	11.21892	.1428128

#1	40.92626	-.050118	46.03609	.0043291	.2753492	-.011335	32.17357
#2	40.30659	-.066232	46.04652	.0037195	.2638820	-.011056	32.26242
#3	40.92942	-.051270	46.04415	.0035636	.2481184	-.013509	32.23880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2742803	-.003146	-.008032	-.005941	-.041180	-.018896	1.141653
Stddev	.0442396	.000489	.000469	.000472	.000663	.004377	.007221
%RSD	16.12933	15.54694	5.835501	7.940188	1.610174	23.16158	.6325273

#1	.3131170	-.002803	-.007501	-.005400	-.040857	-.021652	1.134052
#2	.2836009	-.003706	-.008385	-.006158	-.041942	-.013850	1.148423
#3	.2261231	-.002929	-.008211	-.006267	-.040740	-.021187	1.142485

Sample Name: LR2 Acquired: 1/21/2025 13:31:51 Type: Unk
 Method: NON EPA-6010-200.7(v2626) 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	-.025114	-.001100	.0013370
Stddev	.003252	.000992	.0000367
%RSD	12.94768	90.19837	2.742742

#1	-.027491	-.001424	.0013414
#2	-.026443	.000014	.0012984
#3	-.021409	-.001888	.0013713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.748	55861.97	10395.82	1860.344	4177.498
Stddev	5.258	142.78	108.22	6.746	6.155
%RSD	.2014873	.2555934	1.040952	.3626205	.1473440

#1	2610.380	56007.12	10270.94	1864.754	4175.110
#2	2604.203	55721.69	10462.04	1863.700	4172.895
#3	2614.662	55857.09	10454.48	1852.579	4184.489

Sample Name: CCV04 Acquired: 1/21/2025 13:56:32 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944381	5.058924	4.790804	5.038938	5.015650	9.508480	9.548982
Stddev	.006636	.017360	.008064	.017294	.006402	.023152	.145277
%RSD	.1342224	.3431477	.1683217	.3432032	.1276480	.2434838	1.521391

#1	4.936840	5.041059	4.783676	5.020265	5.010130	9.529633	9.705643
#2	4.949332	5.075730	4.789180	5.054404	5.022669	9.512060	9.522600
#3	4.946970	5.059983	4.799557	5.042144	5.014150	9.483747	9.418704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257854	2.408733	23.27373	.9590018	2.405595	1.241820	4.927536
Stddev	.0001527	.005249	.07605	.0016856	.005784	.002003	.010102
%RSD	.0676251	.2179134	.3267451	.1757705	.2404363	.1613141	.2050174

#1	.2256784	2.405164	23.34186	.9609309	2.400651	1.239507	4.939024
#2	.2257176	2.406276	23.28765	.9578130	2.404180	1.242923	4.920038
#3	.2259603	2.414760	23.19169	.9582615	2.411956	1.243028	4.923548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308432	22.90904	2.409069	1.205596	25.28564	2.358289	2.422078
Stddev	.007609	.12829	.003405	.001571	.04556	.002978	.010065
%RSD	.3296158	.5600105	.1413401	.1302788	.1801760	.1262743	.4155353

#1	2.316457	22.95789	2.405514	1.206955	25.32442	2.360198	2.432374
#2	2.307519	23.00573	2.409393	1.205957	25.29704	2.359812	2.421599
#3	2.301322	22.76349	2.412301	1.203876	25.23547	2.354858	2.412262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14095	4.510078	4.952212	4.834560	4.707348	5.017107	4.934372
Stddev	.08259	.007024	.007268	.011391	.018044	.004849	.016042
%RSD	.3285038	.1557490	.1467670	.2356187	.3833057	.0966583	.3251109

#1	25.23612	4.512225	4.946474	4.821813	4.722811	5.018544	4.915849
#2	25.08810	4.515779	4.960385	4.838123	4.711710	5.011701	4.943490
#3	25.09862	4.502231	4.949778	4.843743	4.687524	5.021075	4.943777

Sample Name: CCV04 Acquired: 1/21/2025 13:56:32 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.937127	4.753024	4.763616
Stddev	.014398	.013947	.044160
%RSD	.2916300	.2934345	.9270167

#1	4.924306	4.767340	4.812233
#2	4.934371	4.752256	4.752627
#3	4.952704	4.739478	4.725989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.805	54422.58	9796.169	1868.580	3947.247
Stddev	5.495	118.28	33.037	10.213	4.492
%RSD	.2003489	.2173453	.3372461	.5465787	.1138095

#1	2744.807	54290.36	9760.334	1857.862	3951.862
#2	2736.589	54459.04	9802.760	1869.679	3946.989
#3	2747.018	54518.35	9825.414	1878.200	3942.889

Sample Name: CCB04 Acquired: 1/21/2025 14:00:43 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002552	-.001162	.0001255	-.001920	-.001547	.0011338	-.006636
Stddev	.002624	.000407	.0010211	.001879	.000909	.0023814	.000215
%RSD	102.8132	34.99563	813.4715	97.88396	58.77354	210.0365	3.238328

#1	-.005348	-.001601	-.000876	-.002773	-.001226	-.001477	-.006606
#2	-.000142	-.000798	.001165	-.003222	-.000842	.003187	-.006864
#3	-.002167	-.001087	.000087	.000235	-.002573	.001691	-.006438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	-.000038	.0032363	.0000827	.0000202	.0000981	.0050535
Stddev	.0000609	.000025	.0119030	.0001679	.0000743	.0002609	.0036201
%RSD	161.2404	66.86367	367.7971	203.0414	368.3004	265.8574	71.63535

#1	.0000583	-.000048	-.010219	.0001823	-.000032	.0002546	.0022015
#2	.0000857	-.000056	.012393	.0001770	-.000013	.0002428	.0091261
#3	-.000031	-.000009	.007535	-.000111	.000105	-.000203	.0038328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001295	-.003277	-.000251	.0008077	.0977826	-.001624	.0000996
Stddev	.0000267	.011987	.000062	.0003338	.0091938	.000479	.0001729
%RSD	20.64235	365.7315	24.87044	41.32493	9.402250	29.50071	173.6460

#1	.0001501	.007773	-.000192	.0006739	.1081256	-.001897	.0002974
#2	.0001390	-.016020	-.000243	.0005616	.0905394	-.001904	.0000242
#3	.0000993	-.001586	-.000316	.0011876	.0946829	-.001071	-.000023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656201	-.000236	-.000000	-.000270	-.000006	.0018156	.0000627
Stddev	.0453047	.000393	.000192	.000468	.000556	.0041555	.0001505
%RSD	69.04095	166.4236	44418.88	173.2732	9435.579	228.8850	240.1612

#1	.0541679	.000080	.000156	-.000336	-.000370	-.001679	.0001965
#2	.1155520	-.000112	.000059	-.000701	.000634	.000715	-.000100
#3	.0271404	-.000676	-.000215	.000227	-.000282	.006411	.000092

Sample Name: CCB04 Acquired: 1/21/2025 14:00:43 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000550	.0001909	.0000903
Stddev	.001051	.0004320	.0000436
%RSD	191.1051	226.3414	48.27993

#1	-.000724	-.000099	.0001332
#2	.000577	.000687	.0000460
#3	-.001503	-.000016	.0000917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.863	56110.17	10367.32	1959.413	4358.557
Stddev	3.973	81.25	30.15	4.376	8.290
%RSD	.1381871	.1447987	.2907758	.2233383	.1901999

#1	2873.909	56031.46	10371.90	1963.101	4358.025
#2	2879.226	56193.73	10335.14	1960.560	4367.100
#3	2871.454	56105.33	10394.91	1954.577	4350.546

Sample Name: Q1122-01 Acquired: 1/21/2025 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002363	-.004583	.0007906	.0000927	-.000600	1.408776
Stddev	.002731	.001953	.0005784	.0010020	.000733	.007152
%RSD	115.5931	42.61991	73.16637	1081.193	122.0891	.5076561

#1	-.002727	-.004286	.0003542	-.001030	.000230	1.416946
#2	.000532	-.002796	.0005708	.000895	-.001156	1.403647
#3	-.004893	-.006669	.0014466	.000413	-.000874	1.405736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209207	.0002818	-.000272	18.94700	.0013916	.0347466
Stddev	.0006149	.0000292	.000026	.04462	.0001371	.0000902
%RSD	2.939432	10.35204	9.596763	.2354890	9.853193	.2595028

#1	.0205683	.0002514	-.000258	18.90782	.0014446	.0346570
#2	.0216307	.0003095	-.000255	18.99556	.0014943	.0348373
#3	.0205629	.0002845	-.000302	18.93761	.0012359	.0347455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513290	4.379657	.2268718	7.767730	.0367851	.0012995
Stddev	.0004474	.010351	.0014010	.019344	.0001796	.0003069
%RSD	.8716930	.2363537	.6175146	.2490305	.4881418	23.61233

#1	.0508145	4.368354	.2257368	7.760272	.0367165	.0015194
#2	.0516267	4.381941	.2284376	7.753225	.0366500	.0014302
#3	.0515459	4.388676	.2264409	7.789693	.0369889	.0009490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.76910	.0011548	.1563143	6.189373	.1202495	.0001014
Stddev	.11719	.0011081	.0009566	.042251	.0009417	.0000993
%RSD	.1236556	95.95058	.6120005	.6826434	.7831424	97.91285

#1	94.90385	.0023954	.1560060	6.207519	.1191623	.0000025
#2	94.71237	.0002634	.1555498	6.141079	.1208132	.0002011
#3	94.69107	.0008057	.1573871	6.219520	.1207729	.0001006

Sample Name: Q1122-01 Acquired: 1/21/2025 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001367	-.000360	5.619120	.0044170	F 17.19065	-.002960
Stddev	.000963	.000705	.010008	.0021864	.00585	.000498
%RSD	70.42455	195.7843	.1781056	49.49964	.0340074	16.83931
#1	-.001967	-.000853	5.608155	.0054564	17.19728	-.003530
#2	-.000257	-.000676	5.621441	.0058898	17.18842	-.002604
#3	-.001877	.000448	5.627763	.0019048	17.18625	-.002746

Elem	Sr4077
Units	ppm
Avg	.1019464
Stddev	.0002776
%RSD	.2723361
#1	.1018872
#2	.1022489
#3	.1017032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.939	54231.10	10446.20	1875.446	4052.541
Stddev	3.074	38.42	36.42	8.979	2.796
%RSD	.1117352	.0708480	.3486797	.4787740	.0689900
#1	2748.121	54258.99	10477.98	1872.378	4050.928
#2	2750.480	54187.28	10406.45	1885.557	4050.927
#3	2754.217	54247.03	10454.16	1868.402	4055.770

Sample Name: Q1122-02 Acquired: 1/21/2025 14:30:39 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005552	-.007300	.0013626	-.000168	-.001467	1.391689
Stddev	.000981	.002236	.0001880	.002131	.001328	.003813
%RSD	17.66956	30.62824	13.80090	1265.094	90.51111	.2739972

#1	-.005267	-.008773	.0015785	-.001572	-.002836	1.388266
#2	-.006644	-.008399	.0012744	.002284	-.000184	1.395799
#3	-.004745	-.004727	.0012348	-.001218	-.001381	1.391002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204249	.0002831	-.000218	18.84747	.0012685	.0347471
Stddev	.0001073	.0000472	.000046	.07594	.0001422	.0003038
%RSD	.5252092	16.67026	21.07380	.4028925	11.20777	.8742009

#1	.0204731	.0003222	-.000184	18.79746	.0014119	.0346805
#2	.0204996	.0002307	-.000200	18.93485	.0011276	.0344821
#3	.0203020	.0002966	-.000270	18.81010	.0012659	.0350786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367976	4.380513	.2289936	7.762939	.0369475	.0011323
Stddev	.0002004	.038773	.0016308	.047687	.0001286	.0004850
%RSD	.5444959	.8851256	.7121730	.6142956	.3479851	42.83071

#1	.0368060	4.417179	.2276914	7.727284	.0368513	.0011458
#2	.0369937	4.384429	.2308228	7.817107	.0370935	.0016103
#3	.0365932	4.339931	.2284667	7.744426	.0368977	.0006407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.30196	.0013481	.1555540	6.058828	.1230949	.0002431
Stddev	.84208	.0000721	.0000990	.061976	.0016496	.0002242
%RSD	.8835895	5.349093	.0636407	1.022899	1.340125	92.23748

#1	96.25411	.0013086	.1556612	6.089892	.1215323	.0004846
#2	94.99662	.0014313	.1555350	6.099128	.1248196	.0002028
#3	94.65515	.0013043	.1554660	5.987464	.1229328	.0000417

Sample Name: Q1122-02 Acquired: 1/21/2025 14:30:39 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002355	-.000715	5.661223	.0037841	F 17.78027	-.003815
Stddev	.000116	.000662	.046279	.0008670	.05122	.000847
%RSD	4.928793	92.52001	.8174746	22.91276	.2880571	22.20706

#1	-.002371	-.000557	5.702336	.0028336	17.83156	-.004249
#2	-.002232	-.001441	5.611102	.0045316	17.72912	-.002838
#3	-.002462	-.000147	5.670230	.0039871	17.78013	-.004357

Elem	Sr4077
Units	ppm
Avg	.1007835
Stddev	.0003156
%RSD	.3131422

#1	.1006999
#2	.1011325
#3	.1005181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.171	53893.26	10376.40	1856.756	4038.556
Stddev	8.885	118.84	63.90	12.930	9.988
%RSD	.3242438	.2205089	.6157974	.6963675	.2473042

#1	2730.025	53760.72	10449.14	1848.726	4028.163
#2	2746.563	53928.75	10329.32	1849.870	4039.424
#3	2743.925	53990.31	10350.74	1871.671	4048.081

Sample Name: Q1122-02DUP Acquired: 1/21/2025 14:34:52 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001716	-.009320	.0014029	.0018401	-.000373	1.383267
Stddev	.001532	.000749	.0001381	.0005737	.001014	.011915
%RSD	89.27880	8.039361	9.843214	31.17741	272.0877	.8613459

#1	-.001931	-.009015	.0012457	.0024881	.000683	1.385137
#2	-.000088	-.010174	.0014584	.0016351	-.001339	1.394137
#3	-.003128	-.008772	.0015047	.0013970	-.000462	1.370528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185337	.0002659	-.000225	18.75028	.0013858	.0347570
Stddev	.0010320	.0000408	.000079	.03346	.0000540	.0001481
%RSD	5.568006	15.34389	35.14927	.1784766	3.897846	.4261181

#1	.0180591	.0002700	-.000309	18.76992	.0014473	.0347773
#2	.0197175	.0003045	-.000152	18.76927	.0013640	.0345999
#3	.0178244	.0002232	-.000214	18.71164	.0013460	.0348940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367694	4.196122	.2269568	7.741631	.0366196	.0007533
Stddev	.0004883	.024539	.0011044	.014355	.0002840	.0003635
%RSD	1.328042	.5848006	.4866272	.1854281	.7756100	48.25290

#1	.0367143	4.217866	.2274728	7.758091	.0365063	.0008552
#2	.0372829	4.200985	.2277088	7.735095	.0369428	.0010550
#3	.0363109	4.169516	.2256888	7.731707	.0364097	.0003497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.71635	.0025340	.1536404	5.772252	.1269844	.0002851
Stddev	.46289	.0010294	.0006894	.056856	.0008374	.0001982
%RSD	.5102597	40.62320	.4486809	.9849839	.6594743	69.52604

#1	91.13544	.0017357	.1544297	5.837564	.1264941	.0005123
#2	90.79411	.0036959	.1533347	5.733817	.1265077	.0001955
#3	90.21951	.0021705	.1531567	5.745376	.1279513	.0001475

Sample Name: Q1122-02DUP Acquired: 1/21/2025 14:34:52 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001788	-.000431	5.403225	.0048320	F 17.42783	-.003035
Stddev	.000845	.000568	.018693	.0020840	.02841	.000951
%RSD	47.24118	131.6294	.3459656	43.12906	.1630291	31.34718
#1	-.002550	-.000963	5.424804	.0072367	17.44754	-.004133
#2	-.000879	-.000498	5.392895	.0037086	17.44070	-.002503
#3	-.001935	.000167	5.391977	.0035507	17.39526	-.002468

Elem	Sr4077
Units	ppm
Avg	.0989098
Stddev	.0003415
%RSD	.3453152
#1	.0991508
#2	.0990596
#3	.0985189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.251	54415.05	10058.63	1877.919	4113.114
Stddev	4.075	253.31	28.11	10.520	7.299
%RSD	.1464199	.4655135	.2794852	.5601924	.1774672
#1	2779.355	54210.36	10029.38	1869.949	4106.174
#2	2787.484	54336.45	10061.07	1873.965	4120.726
#3	2782.912	54698.34	10085.44	1889.843	4112.442

Sample Name: Q1122-02LX5 Acquired: 1/21/2025 14:39:05 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	-.002324	-.002707	-.000075	-.001870	-.001130	.2872729	-.000067
Stddev	.000559	.001424	.001027	.001038	.000621	.0056903	.000474
%RSD	24.05353	52.60536	1364.154	55.48387	54.96518	1.980811	706.2948

#1	-.001689	-.004140	-.001256	-.001964	-.000792	.2935088	.000441
#2	-.002742	-.001293	.000426	-.000789	-.001846	.2823619	-.000147
#3	-.002540	-.002687	.000604	-.002858	-.000751	.2859480	-.000496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001544	.0000034	4.031542	.0004961	.0071952	.0079704	.9125026
Stddev	.0000043	.0000317	.014643	.0000946	.0001546	.0001510	.0055294
%RSD	2.772503	947.0809	.3632194	19.06725	2.149243	1.894260	.6059637

#1	.0001541	.0000256	4.034949	.0004863	.0072975	.0077968	.9085245
#2	.0001503	.0000174	4.044180	.0005951	.0070173	.0080439	.9188167
#3	.0001589	-.000033	4.015495	.0004067	.0072708	.0080706	.9101667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489552	1.670165	.0074919	.0006611	19.57606	.0005641	.0313807
Stddev	.0005782	.006646	.0000662	.0003940	.11771	.0006284	.0001467
%RSD	1.181109	.3979116	.8836566	59.59243	.6013074	111.3974	.4676542

#1	.0496108	1.667260	.0075250	.0003911	19.45918	.0008319	.0314162
#2	.0485178	1.665467	.0074157	.0011132	19.69459	.0010143	.0312194
#3	.0487371	1.677769	.0075351	.0004790	19.57442	-.000154	.0315064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291877	.0240167	-.000026	-.000956	-.000124	1.157411	-.000217
Stddev	.032651	.0007617	.000201	.000487	.000252	.015402	.001317
%RSD	2.527426	3.171533	777.0121	50.89095	203.2865	1.330698	606.6898

#1	1.260756	.0244392	-.000253	-.001106	-.000334	1.143309	-.001234
#2	1.325869	.0231374	.000049	-.000412	.000156	1.173847	-.000687
#3	1.289008	.0244734	.000126	-.001351	-.000194	1.155078	.001270

Sample Name: Q1122-02LX5 Acquired: 1/21/2025 14:39:05 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.665547	-.000289	.0214932
Stddev	.004260	.000706	.0001087
%RSD	.1162260	244.4994	.5058601

#1	3.661330	.000500	.0214579
#2	3.665463	-.000504	.0216152
#3	3.669849	-.000863	.0214066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.961	55424.56	10379.39	1932.824	4323.713
Stddev	2.862	104.30	39.97	9.130	14.200
%RSD	.0996075	.1881860	.3850500	.4723914	.3284099

#1	2872.801	55533.04	10333.84	1941.009	4319.167
#2	2870.183	55325.01	10408.58	1922.977	4312.344
#3	2875.899	55415.62	10395.76	1934.487	4339.629

Sample Name: Q1122-02MS Acquired: 1/21/2025 14:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7570706	1.857257	.8847263	1.808295	.7543428	3.080682
Stddev	.0018569	.003752	.0022370	.004124	.0015478	.009881
%RSD	.2452775	.2020086	.2528444	.2280799	.2051814	.3207375

#1	.7555871	1.855236	.8871557	1.803938	.7547009	3.070736
#2	.7564717	1.854949	.8842717	1.808807	.7556802	3.090497
#3	.7591531	1.861586	.8827515	1.812139	.7526474	3.080812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894707	.1705665	.1791597	18.94045	.3792720	.2173101
Stddev	.0003990	.0005337	.0001150	.02144	.0003107	.0001511
%RSD	.2105968	.3129190	.0641648	.1131865	.0819228	.0695439

#1	.1893167	.1705136	.1790807	18.93510	.3789473	.2173513
#2	.1891717	.1711247	.1792916	18.96405	.3793022	.2171426
#3	.1899238	.1700611	.1791068	18.92218	.3795665	.2174363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3152769	6.796200	.3921080	9.033985	.4915427	.0692697
Stddev	.0006494	.015964	.0013811	.040094	.0002502	.0006307
%RSD	.2059902	.2348986	.3522228	.4438147	.0509050	.9104536

#1	.3150503	6.810816	.3936736	9.028412	.4914613	.0695420
#2	.3147712	6.779164	.3915883	9.076573	.4918235	.0697185
#3	.3160093	6.798621	.3910622	8.996968	.4913433	.0685486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.96460	.2682166	.3414570	14.95334	.3601189	.4048883
Stddev	.19682	.0025167	.0013381	.07694	.0010798	.0004625
%RSD	.2212372	.9383103	.3918797	.5145221	.2998534	.1142400

#1	89.11879	.2690089	.3399144	15.02696	.3612125	.4043776
#2	88.74291	.2702418	.3421533	14.87346	.3600908	.4050080
#3	89.03211	.2653991	.3423035	14.95959	.3590533	.4052791

Sample Name: Q1122-02MS Acquired: 1/21/2025 14:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6392293	.1736665	5.769285	5.273209	F 16.46589	.1750365
Stddev	.0005229	.0011764	.011615	.006740	.02854	.0010262
%RSD	.0818018	.6773938	.2013292	.1278162	.1733120	.5862559

#1	.6397756	.1746512	5.777187	5.269696	16.43801	.1759021
#2	.6391788	.1723638	5.755948	5.268951	16.46463	.1753044
#3	.6387335	.1739845	5.774718	5.280979	16.49504	.1739029

Elem	Sr4077
Units	ppm
Avg	.2696846
Stddev	.0007940
%RSD	.2944188

#1	.2705969
#2	.2693072
#3	.2691497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.838	54137.65	9854.906	1873.995	4131.361
Stddev	3.379	98.96	28.591	11.933	5.055
%RSD	.1208155	.1827863	.2901213	.6367608	.1223511

#1	2796.231	54246.34	9874.100	1887.537	4130.325
#2	2800.479	54052.76	9822.046	1869.426	4136.853
#3	2793.804	54113.85	9868.571	1865.022	4126.904

Sample Name: Q1122-02MSD Acquired: 1/21/2025 14:47:19 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7792927	1.890899	.9006844	1.859518	.7689247	3.129677
Stddev	.0047765	.011133	.0004808	.006909	.0019635	.002465
%RSD	.6129235	.5887925	.0533792	.3715305	.2553579	.0787501

#1	.7739030	1.878743	.9007763	1.851646	.7675121	3.126868
#2	.7830014	1.893352	.9001643	1.864576	.7680952	3.131479
#3	.7809738	1.900601	.9011126	1.862331	.7711668	3.130684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016333	.1636541	.1828946	19.41117	.3792805	.2207326
Stddev	.0010418	.0004168	.0001414	.04752	.0005600	.0003757
%RSD	.5166793	.2546761	.0773098	.2448247	.1476605	.1702136

#1	.2028325	.1639259	.1829498	19.46601	.3792157	.2211537
#2	.2011169	.1638622	.1827339	19.38552	.3798701	.2206123
#3	.2009506	.1631743	.1830000	19.38199	.3787556	.2204318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206142	7.190324	.4030474	9.306684	.5012189	.0691981
Stddev	.0004535	.005879	.0015013	.020349	.0008653	.0004877
%RSD	.1414521	.0817589	.3724759	.2186469	.1726321	.7047383

#1	.3201918	7.184956	.4044960	9.295438	.5021890	.0695092
#2	.3210935	7.196606	.4014985	9.330173	.5009409	.0694490
#3	.3205572	7.189410	.4031476	9.294440	.5005268	.0686361

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.16004	.2733132	.3401495	15.81565	.3441129	.4055780
Stddev	.23340	.0023022	.0000391	.05223	.0007866	.0009488
%RSD	.2478772	.8423261	.0114802	.3302520	.2285728	.2339346

#1	94.17298	.2706827	.3401879	15.87327	.3450137	.4047743
#2	93.92043	.2749609	.3401098	15.77141	.3437631	.4053351
#3	94.38670	.2742959	.3401507	15.80227	.3435620	.4066246

Sample Name: Q1122-02MSD Acquired: 1/21/2025 14:47:19 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6534706	.1807049	6.125088	5.508603	F 17.19303	.1818429
Stddev	.0009247	.0004015	.001073	.014439	.03417	.0009847
%RSD	.1415107	.2221719	.0175157	.2621170	.1987344	.5414886
#1	.6539353	.1803054	6.125948	5.506077	17.15535	.1817295
#2	.6524057	.1811083	6.125430	5.495593	17.22201	.1809199
#3	.6540708	.1807009	6.123886	5.524138	17.20172	.1828794

Elem	Sr4077
Units	ppm
Avg	.2797064
Stddev	.0004394
%RSD	.1571085
#1	.2801173
#2	.2792431
#3	.2797586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.409	54501.93	10251.12	1873.565	3992.405
Stddev	2.706	114.02	42.56	9.012	2.725
%RSD	.0991554	.2091960	.4151511	.4810060	.0682528
#1	2731.183	54451.40	10229.01	1872.931	3989.602
#2	2730.748	54421.92	10224.18	1864.887	3992.570
#3	2726.293	54632.48	10300.19	1882.878	3995.044

Sample Name: Q1122-02A Acquired: 1/21/2025 14:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7727607	1.865790	.8966420	1.846569	.7621994	3.095534
Stddev	.0019139	.018003	.0029867	.001738	.0009368	.012721
%RSD	.2476667	.9648879	.3330991	.0941283	.1229106	.4109573

#1	.7733056	1.857788	.8957738	1.846103	.7611786	3.085896
#2	.7706334	1.853175	.8941856	1.845111	.7630199	3.090752
#3	.7743430	1.886406	.8999666	1.848492	.7623997	3.109953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947544	.1632717	.1819894	19.06509	.3774938	.2196372
Stddev	.0008033	.0008139	.0002436	.02598	.0002853	.0001945
%RSD	.4124665	.4984738	.1338547	.1362527	.0755876	.0885341

#1	.1940015	.1623399	.1820412	19.04644	.3774839	.2197615
#2	.1946617	.1636319	.1817241	19.05408	.3777840	.2194131
#3	.1956001	.1638434	.1822029	19.09476	.3772136	.2197370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186859	7.049237	.3936966	9.132558	.4978731	.0684563
Stddev	.0003590	.028505	.0012347	.013620	.0001765	.0003484
%RSD	.1126597	.4043693	.3136164	.1491354	.0354484	.5089926

#1	.3183367	7.077519	.3941475	9.139528	.4980296	.0688481
#2	.3186669	7.049679	.3946425	9.141282	.4976818	.0681813
#3	.3190540	7.020514	.3922998	9.116864	.4979080	.0683393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.83158	.2683285	.3383610	15.57836	.3434182	.4025872
Stddev	.18418	.0017423	.0008144	.09460	.0007865	.0006816
%RSD	.1983984	.6492985	.2406868	.6072301	.2290095	.1693136

#1	93.04355	.2663531	.3374207	15.68758	.3440942	.4020245
#2	92.71067	.2696460	.3388183	15.52490	.3425551	.4023920
#3	92.74052	.2689864	.3388439	15.52260	.3436054	.4033451

Sample Name: Q1122-02A Acquired: 1/21/2025 14:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6481561	.1764815	6.025692	5.488532	F 17.08555	.1779867
Stddev	.0018155	.0008712	.005240	.010887	.05063	.0003791
%RSD	.2801079	.4936220	.0869647	.1983554	.2963442	.2129892
#1	.6463347	.1755310	6.021994	5.480638	17.05834	.1782075
#2	.6499657	.1766717	6.023394	5.484007	17.05435	.1775490
#3	.6481680	.1772419	6.031689	5.500951	17.14398	.1782036

Elem	Sr4077
Units	ppm
Avg	.2733352
Stddev	.0003830
%RSD	.1401260
#1	.2734252
#2	.2729152
#3	.2736652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.817	54423.54	10275.65	1881.254	4010.015
Stddev	.382	67.87	26.14	3.832	2.659
%RSD	.0139205	.1247087	.2543677	.2036675	.0662988
#1	2740.388	54435.51	10305.82	1885.245	4007.594
#2	2741.118	54350.48	10260.19	1877.604	4012.860
#3	2740.945	54484.63	10260.92	1880.914	4009.591

Sample Name: PB166153BL Acquired: 1/21/2025 14:55:12 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0019996	-.000302	.0006066	-.001280	-.000311	-.008055	-.005618
Stddev	.0020128	.001957	.0017235	.000353	.000692	.001749	.000381
%RSD	100.6577	647.5479	284.1128	27.54266	222.5450	21.71527	6.786179

#1	.0043109	-.002482	-.001016	-.000878	-.000927	-.008505	-.005616
#2	.0006325	.000272	.002416	-.001428	.000438	-.006125	-.006000
#3	.0010554	.001303	.000420	-.001534	-.000444	-.009535	-.005238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000033	.0023940	.0000482	.0000163	.0001321	.0063139
Stddev	.000014	.0001059	.0120654	.0001754	.0002649	.0003134	.0042201
%RSD	488.4860	3203.721	503.9925	363.4791	1624.512	237.1775	66.83815

#1	.000010	.0000191	.0018156	-.000053	.0003086	-.000217	.0076122
#2	-.000018	.0001004	.0147382	.000251	-.000208	.000224	.0015972
#3	-.000000	-.000110	-.009372	-.000053	-.000052	.000389	.0097323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003033	.0017916	-.000275	.0009043	.1402296	-.000327	-.000189
Stddev	.0002891	.0069729	.000092	.0005276	.0087949	.003135	.000262
%RSD	95.33044	389.1923	33.56725	58.34467	6.271820	960.0310	138.5982

#1	.0004828	.0069747	-.000375	.0013455	.1348020	-.002102	-.000447
#2	.0004573	-.006136	-.000193	.0010478	.1355099	-.002171	.000078
#3	-.000030	.004536	-.000257	.0003198	.1503769	.003293	-.000199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662399	-.004562	-.000037	-.000565	-.000352	-.003638	-.004663
Stddev	.0281402	.000601	.000314	.000650	.000381	.003644	.001356
%RSD	42.48223	13.18025	849.1263	115.1093	108.3665	100.1564	29.08359

#1	.0940064	-.005153	-.000040	.000067	.000085	.000434	-.004819
#2	.0669730	-.003951	-.000350	-.001232	-.000621	-.004756	-.003236
#3	.0377403	-.004584	.000278	-.000529	-.000519	-.006592	-.005935

Sample Name: PB166153BL Acquired: 1/21/2025 14:55:12 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.0004426	.0023053	.0000485
Stddev	.0022920	.0015004	.0000490
%RSD	517.9059	65.08365	100.9915

#1	.0004515	.0037919	.0000902
#2	-.001854	.0023325	.0000609
#3	.002730	.0007915	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.994	56005.76	10170.31	1994.131	4368.899
Stddev	5.264	130.81	19.69	7.761	4.648
%RSD	.1820840	.2335731	.1936044	.3891846	.1063919

#1	2885.240	55916.23	10148.99	1986.099	4368.710
#2	2892.173	56155.89	10174.12	1994.705	4364.349
#3	2895.568	55945.17	10187.81	2001.589	4373.639

Sample Name: PB166153BS Acquired: 1/21/2025 14:59:32 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7698796	2.033865	.9278966	1.910185	.7619866	1.806567
Stddev	.0021020	.017075	.0014552	.009387	.0006418	.012117
%RSD	.2730306	.8395121	.1568258	.4913931	.0842310	.6707356

#1	.7723009	2.016438	.9264028	1.909914	.7617801	1.796552
#2	.7685227	2.050564	.9279770	1.900937	.7614734	1.820037
#3	.7688152	2.034592	.9293098	1.919705	.7627062	1.803113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765713	.1802618	.1845831	.9571307	.3818633	.1866473
Stddev	.0005354	.0008217	.0001169	.0019743	.0007368	.0000502
%RSD	.3032430	.4558506	.0633446	.2062702	.1929415	.0269101

#1	.1759601	.1800877	.1844645	.9585246	.3814512	.1866606
#2	.1769572	.1811566	.1845865	.9548715	.3827140	.1865918
#3	.1767967	.1795411	.1846982	.9579960	.3814248	.1866896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2981399	2.932610	.1857421	1.794942	.4683326	.0726010
Stddev	.0003901	.019134	.0003789	.022897	.0005280	.0005879
%RSD	.1308353	.6524479	.2039822	1.275652	.1127393	.8097129

#1	.2985447	2.937718	.1857549	1.787373	.4677456	.0729125
#2	.2977665	2.911441	.1861145	1.820666	.4684835	.0729677
#3	.2981084	2.948672	.1853571	1.776788	.4687687	.0719230

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.010783	.2719314	.1952542	9.667568	.2589567	.3919588
Stddev	.007156	.0035843	.0015016	.063701	.0008781	.0004976
%RSD	.2376714	1.318077	.7690582	.6589132	.3391073	.1269412

#1	3.002540	.2710542	.1959078	9.705351	.2597121	.3913885
#2	3.015405	.2688672	.1963182	9.594022	.2591647	.3923041
#3	3.014403	.2758729	.1935365	9.703331	.2579932	.3921837

Sample Name: PB166153BS Acquired: 1/21/2025 14:59:32 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6459295	.1826170	F .6803616	5.516931	F -.006146	.1926852
Stddev	.0016172	.0012124	.0126932	.011491	.002748	.0016416
%RSD	.2503627	.6638769	1.865648	.2082795	44.70800	.8519480
#1	.6442506	.1813283	.6822862	5.503929	-.006408	.1934560
#2	.6460611	.1837349	.6919825	5.525724	-.003276	.1937996
#3	.6474769	.1827877	.6668160	5.521140	-.008753	.1908001

Elem	Sr4077
Units	ppm
Avg	.1822076
Stddev	.0004382
%RSD	.2404805
#1	.1824684
#2	.1824526
#3	.1817017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.030	56082.25	10027.80	1985.644	4374.820
Stddev	8.477	179.67	67.18	13.634	3.609
%RSD	.2910168	.3203719	.6698930	.6866158	.0824841
#1	2904.941	56099.33	10028.74	1979.969	4370.880
#2	2921.849	55894.65	9960.17	1975.764	4377.965
#3	2912.300	56252.77	10094.51	2001.198	4375.615

Sample Name: CCV05 Acquired: 1/21/2025 15:03:32 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966345	5.109761	4.837794	5.030903	5.037993	9.736916	9.771014
Stddev	.020854	.053280	.017983	.022515	.019090	.035177	.105607
%RSD	.4199126	1.042710	.3717184	.4475370	.3789189	.3612727	1.080823

#1	4.969166	5.057375	4.827062	5.018284	5.038458	9.696641	9.710851
#2	4.944223	5.108014	4.827765	5.017527	5.018674	9.752484	9.892955
#3	4.985645	5.163892	4.858555	5.056897	5.056846	9.761622	9.709236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296944	2.427996	23.87354	.9775972	2.430760	1.252375	5.010369
Stddev	.0005809	.009537	.07827	.0047012	.009701	.005322	.034314
%RSD	.2528822	.3927945	.3278695	.4808911	.3990745	.4249846	.6848572

#1	.2290673	2.424773	23.78341	.9778184	2.426854	1.251243	4.980127
#2	.2298020	2.420487	23.92442	.9727894	2.423622	1.247710	5.003321
#3	.2302140	2.438726	23.91280	.9821839	2.441805	1.258172	5.047660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375204	23.65824	2.432267	1.217599	25.55617	2.416028	2.453921
Stddev	.016994	.15009	.009138	.002059	.10921	.011248	.007702
%RSD	.7154546	.6343927	.3756811	.1690811	.4273250	.4655716	.3138528

#1	2.356359	23.49550	2.429561	1.219702	25.53649	2.403308	2.453166
#2	2.379891	23.79121	2.424788	1.215587	25.45815	2.420111	2.446625
#3	2.389362	23.68803	2.442452	1.217509	25.67389	2.424665	2.461973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40835	4.568008	5.012272	4.881061	4.832412	5.081778	5.007523
Stddev	.12636	.013369	.019944	.023344	.023847	.029379	.020002
%RSD	.4973304	.2926601	.3979036	.4782658	.4934819	.5781179	.3994473

#1	25.37044	4.553853	5.007651	4.870876	4.806311	5.057939	5.013108
#2	25.30528	4.580418	4.995045	4.864539	4.837864	5.072796	4.985322
#3	25.54933	4.569755	5.034121	4.907767	4.853060	5.114599	5.024139

Sample Name: CCV05 Acquired: 1/21/2025 15:03:32 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935293	4.907609	4.889753
Stddev	.024575	.024278	.029702
%RSD	.4979432	.4946951	.6074248

#1	4.918606	4.880734	4.901230
#2	4.923759	4.914140	4.856026
#3	4.963513	4.927954	4.912004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.736	54575.70	9724.201	1870.530	3977.697
Stddev	7.730	132.16	18.768	9.505	12.015
%RSD	.2797032	.2421566	.1930029	.5081240	.3020578

#1	2762.586	54524.55	9745.650	1869.541	3978.890
#2	2771.977	54725.79	9710.796	1880.490	3989.071
#3	2756.645	54476.76	9716.157	1861.558	3965.130

Sample Name: CCB05 Acquired: 1/21/2025 15:07:44 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000697	-.001844	-.000546	-.001603	-.000057	-.001646	-.006567
Stddev	.000894	.000744	.001122	.000613	.000955	.004975	.000995
%RSD	128.2630	40.34797	205.6936	38.22331	1671.398	302.2110	15.14721

#1	-.001665	-.001869	.000285	-.000901	-.000943	.000548	-.006509
#2	-.000520	-.002574	-.001822	-.001881	-.000182	.001854	-.007589
#3	.000096	-.001087	-.000100	-.002028	.000954	-.007341	-.005602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	-.000057	.0054760	.0002984	-.000027	.0001230	.0060539
Stddev	.0000221	.000045	.0075334	.0002154	.000111	.0000881	.0035265
%RSD	30.47505	78.23878	137.5715	72.18903	416.0616	71.63572	58.25163

#1	.0000829	-.000006	.0114877	.0004923	.000035	.0001676	.0094547
#2	.0000878	-.000088	-.002975	.0000665	-.000155	.0001798	.0062930
#3	.0000473	-.000078	.007915	.0003366	.000039	.0000215	.0024139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002045	.0068184	-.000256	.0007472	.0882534	.0001634	-.000209
Stddev	.0001047	.0059646	.000145	.0003948	.0043931	.0018480	.000086
%RSD	51.19174	87.47879	56.77081	52.83566	4.977775	1130.727	41.30329

#1	.0001131	.0128885	-.000339	.0003153	.0866658	-.001968	-.000131
#2	.0003188	.0066015	-.000088	.0010894	.0848749	.001321	-.000195
#3	.0001817	.0009652	-.000341	.0008370	.0932196	.001137	-.000302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392014	.0001725	.0002988	-.000613	-.000023	-.000336	-.003338
Stddev	.0169501	.0000692	.0001957	.000381	.000294	.008690	.001131
%RSD	43.23850	40.13885	65.48358	62.21905	1255.645	2585.517	33.87586

#1	.0240046	.0001705	.0003590	-.000323	.000300	.000040	-.002090
#2	.0574815	.0001043	.0004573	-.000470	-.000273	.008160	-.003628
#3	.0361180	.0002427	.0000801	-.001045	-.000097	-.009209	-.004295

Sample Name: CCB05 Acquired: 1/21/2025 15:07:44 Type: Unk
 Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001961	-.000201	.0000368
Stddev	.003296	.000933	.0000198
%RSD	168.0691	464.2876	53.79403

#1	-.005060	.000778	.0000362
#2	.001502	-.000302	.0000173
#3	-.002326	-.001079	.0000568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.953	55953.07	10097.43	1950.341	4333.874
Stddev	6.320	138.05	31.15	4.056	10.172
%RSD	.2207564	.2467254	.3085413	.2079826	.2347152

#1	2864.756	55997.15	10077.12	1954.945	4341.639
#2	2855.928	56063.70	10133.30	1948.786	4322.359
#3	2868.176	55798.37	10081.87	1947.293	4337.624