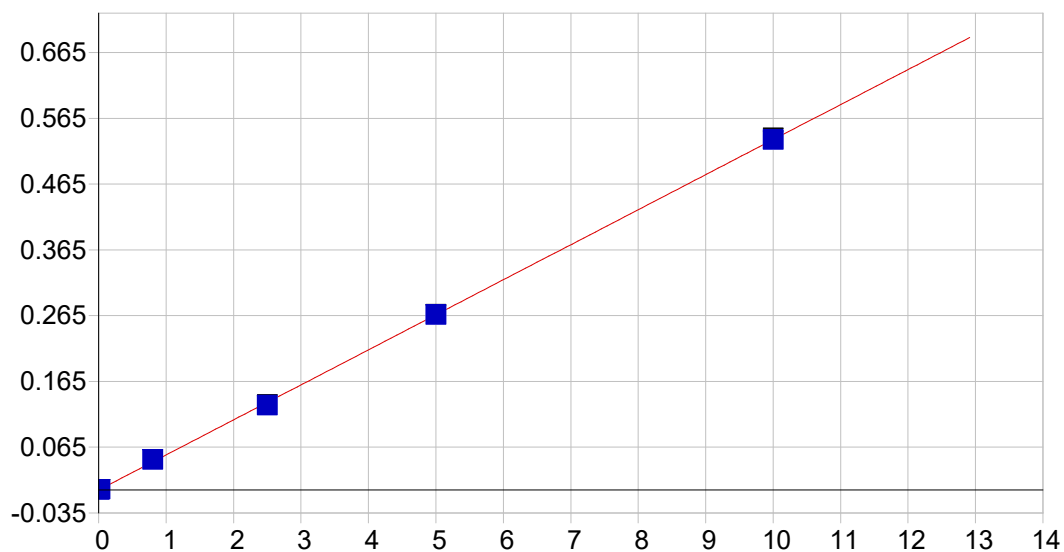


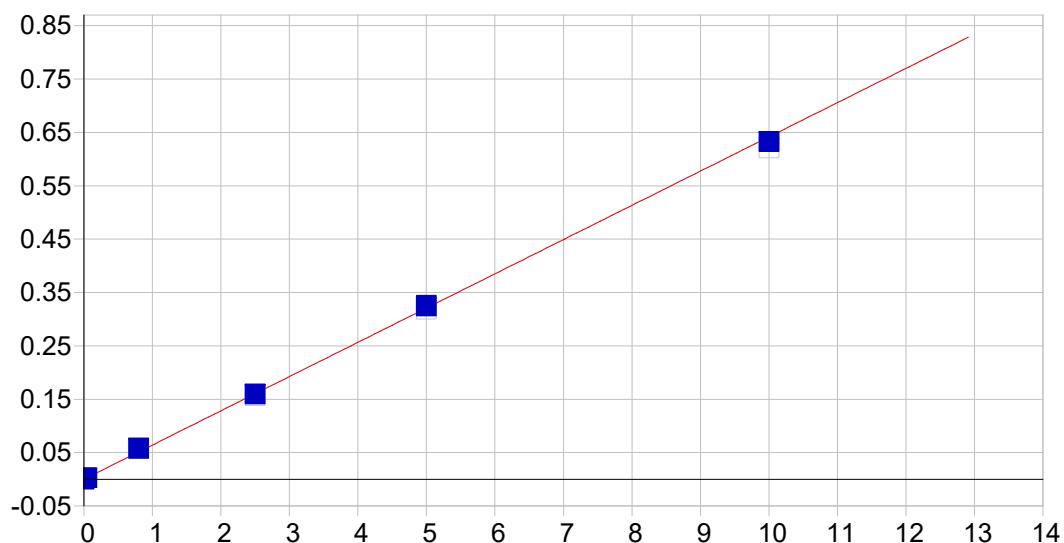


As 189.042 {479}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.053272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002580
 Predicted MQL: 0.008600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02079	.001	3.93	.00107	.000	1
S3	2.5000	2.4194	-.081	-3.23	.12871	.001	1
S4	5.0000	5.0030	.003	.061	.26620	.001	1
S5	10.000	10.007	.007	.069	.53248	.002	1
S2	.80000	.86991	.070	8.74	.04626	.000	1

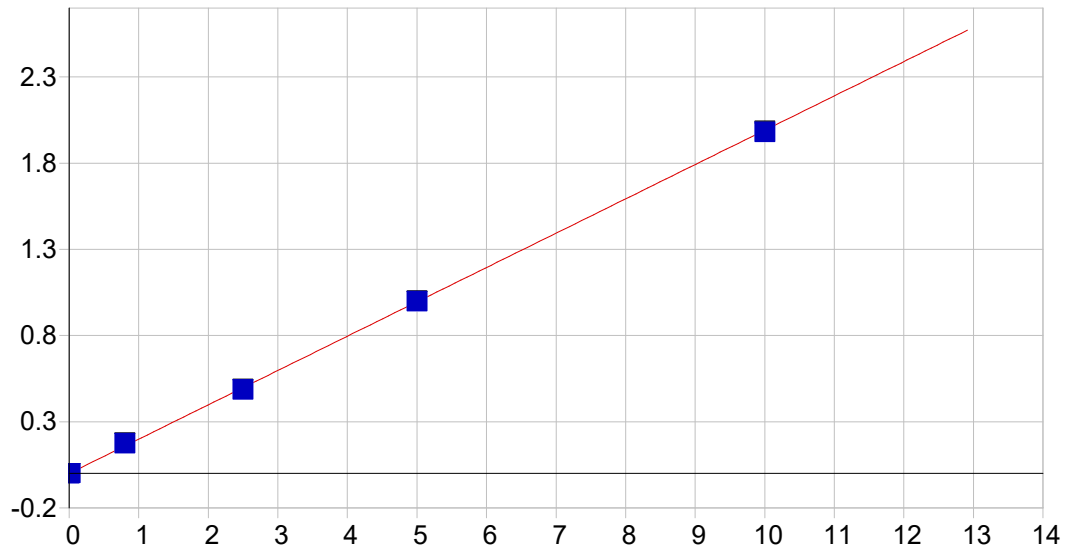


TI 190.856 {477}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.064178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001826
 Predicted MQL: 0.006088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.03988	-.000	-.294	.00229	.000	1
S3	2.5000	2.4859	-.014	-.562	.15648	.000	1
S4	5.0000	5.0570	.057	1.14	.31853	.002	1
S5	10.000	9.8577	-.142	-1.42	.62072	.000	1
S2	.80000	.89956	.100	12.4	.05668	.001	1

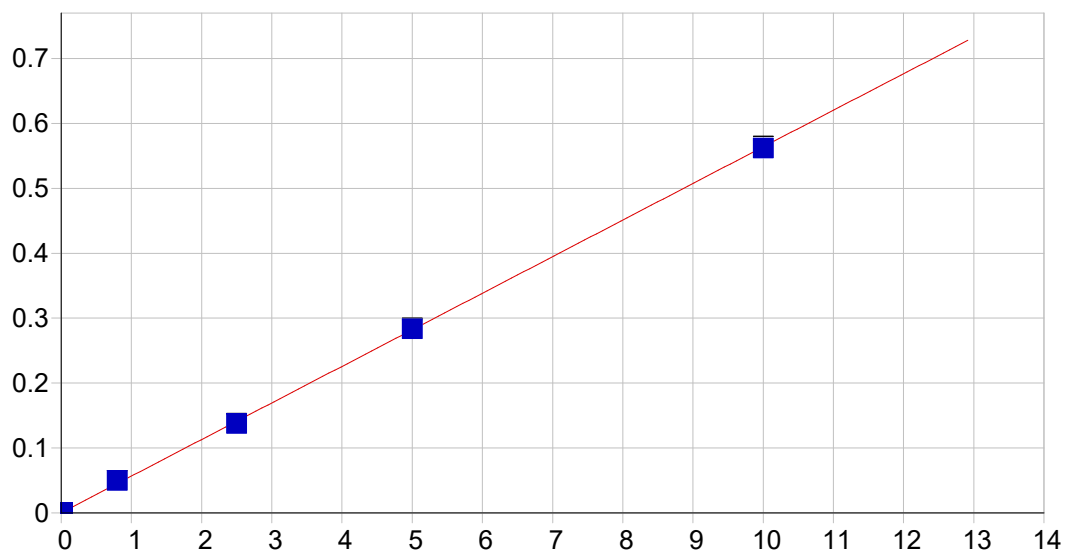


Pb 220.353 {453}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.199148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001439
 Predicted MQL: 0.004795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01162	-.000	-3.13	.00209	.000	1
S3	2.5000	2.4466	-.053	-2.14	.48651	.002	1
S4	5.0000	5.0195	.019	.389	.99835	.002	1
S5	10.000	9.9516	-.048	-.484	1.9795	.006	1
S2	.80000	.88271	.083	10.3	.17544	.001	1

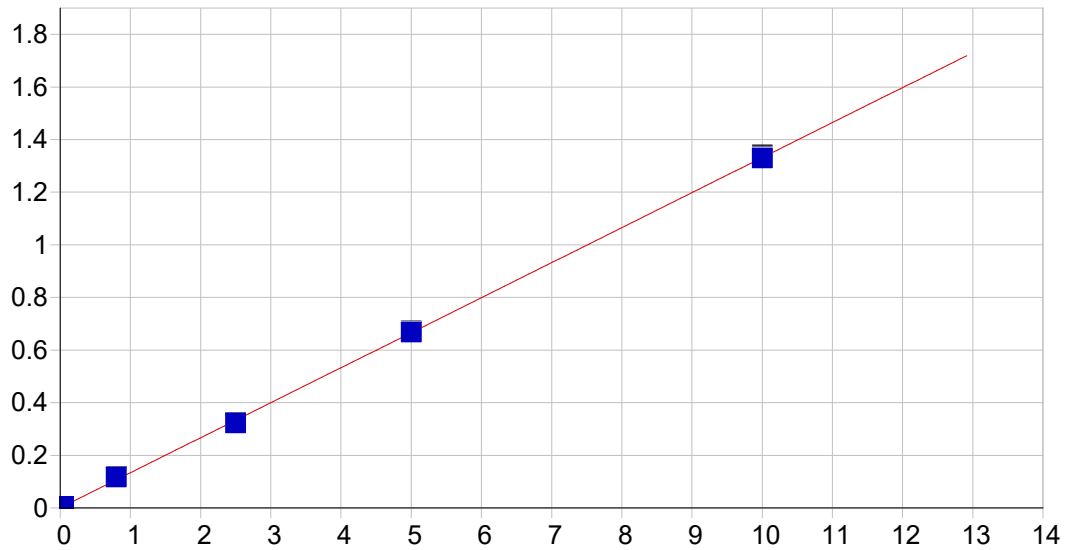


Se 196.090 {472}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000305	Re-Slope:	1.000000
A1 (Gain):	0.056353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002973		
Predicted MQL:	0.009909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.01979	-.000	-1.04	.00142	.000	1
S3	2.5000	2.4338	-.066	-2.65	.13741	.001	1
S4	5.0000	5.0243	.024	.486	.28334	.001	1
S5	10.000	9.9635	-.037	-.365	.56158	.003	1
S2	.80000	.87864	.079	9.83	.04980	.000	1

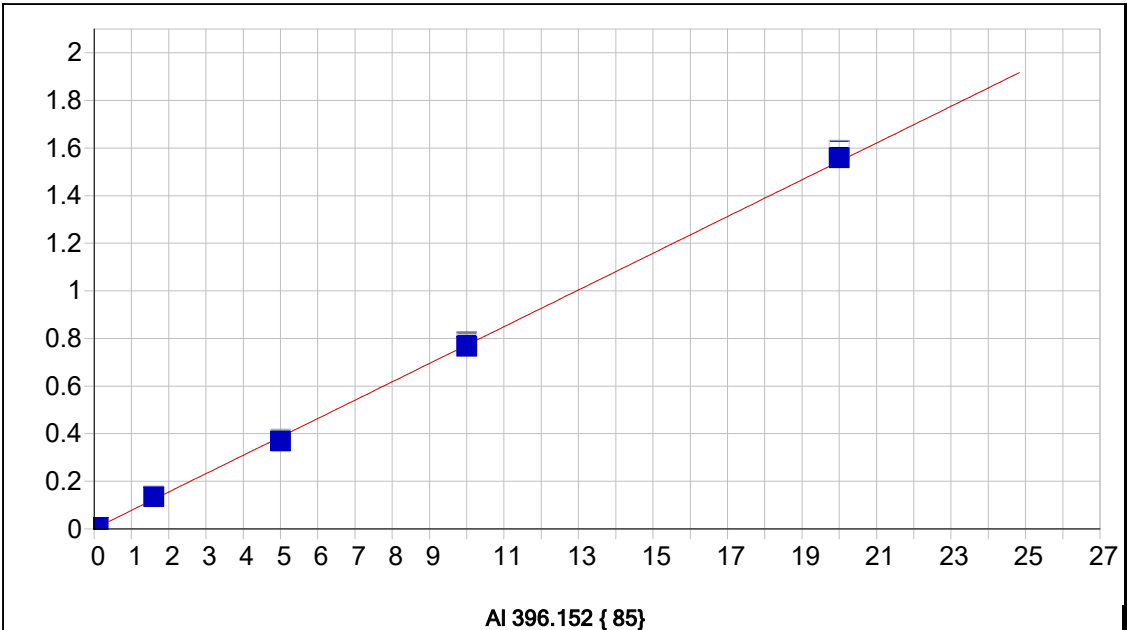


Sb 206.833 {463}

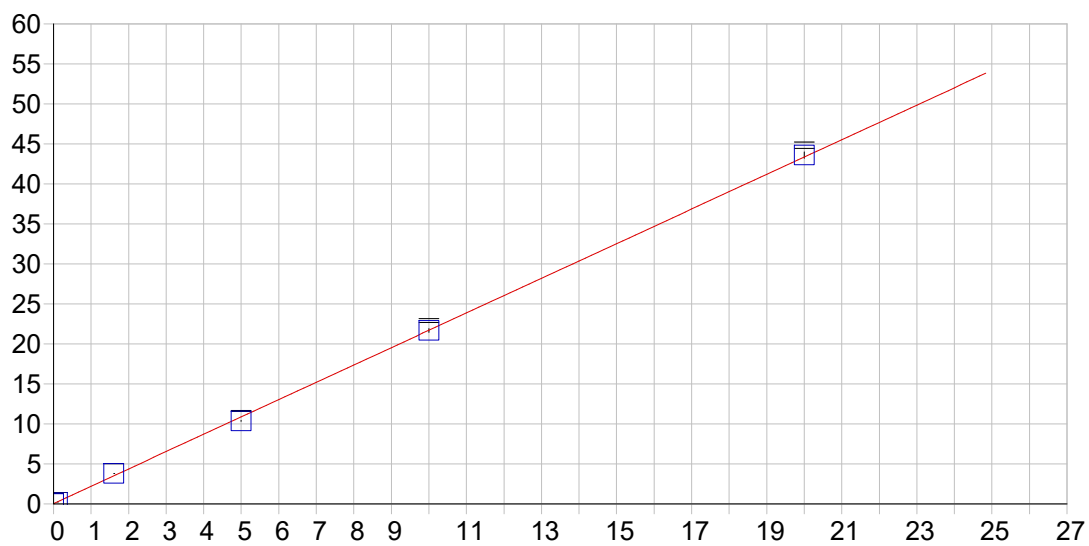
Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.133098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001899
 Predicted MQL: 0.006330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.05000	.05112	.001	2.25	.00727	.000	1
S3	2.5000	2.4184	-.082	-3.26	.32324	.001	1
S4	5.0000	5.0182	.018	.364	.67017	.002	1
S5	10.000	9.9852	-.015	-.148	1.3331	.008	1
S2	.80000	.87711	.077	9.64	.11748	.001	1



Date of Fit: 3/19/2025 22:54:00		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000796	Re-Slope:		1.000000			
A1 (Gain):	0.077157	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999661	Status:		OK.			
Std Error of Est:	0.000152						
Predicted MDL:	0.006316						
Predicted MQL:	0.021054						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00080	.000	1
S1	.10000	.08827	-.012	-11.7	.00821	.000	1
S3	5.0000	4.7631	-.237	-4.74	.37579	.001	1
S4	10.000	9.9276	-.072	-.724	.78175	.003	1
S5	20.000	20.189	.189	.946	1.5885	.003	1
S2	1.6000	1.7324	.132	8.27	.13686	.001	1

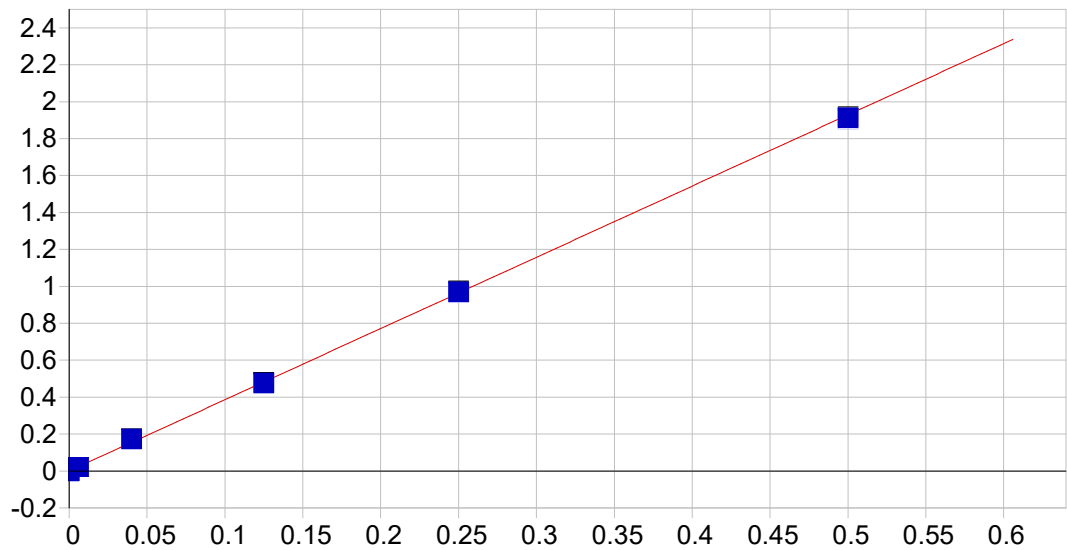


Ba 493.409 { 68}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.045231 Re-Slope: 1.000000
 A1 (Gain): 2.165596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.004055
 Predicted MDL: 0.000922
 Predicted MQL: 0.003073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04523	.002	1
S1	.10000	.09635	-.004	-3.65	.25388	.002	1
S3	5.0000	4.7652	-.235	-4.70	10.365	.063	1
S4	10.000	9.9881	-.012	-.119	21.675	.234	1
S5	20.000	20.114	.114	.571	43.605	.404	1
S2	1.6000	1.7361	.136	8.51	3.8049	.013	1

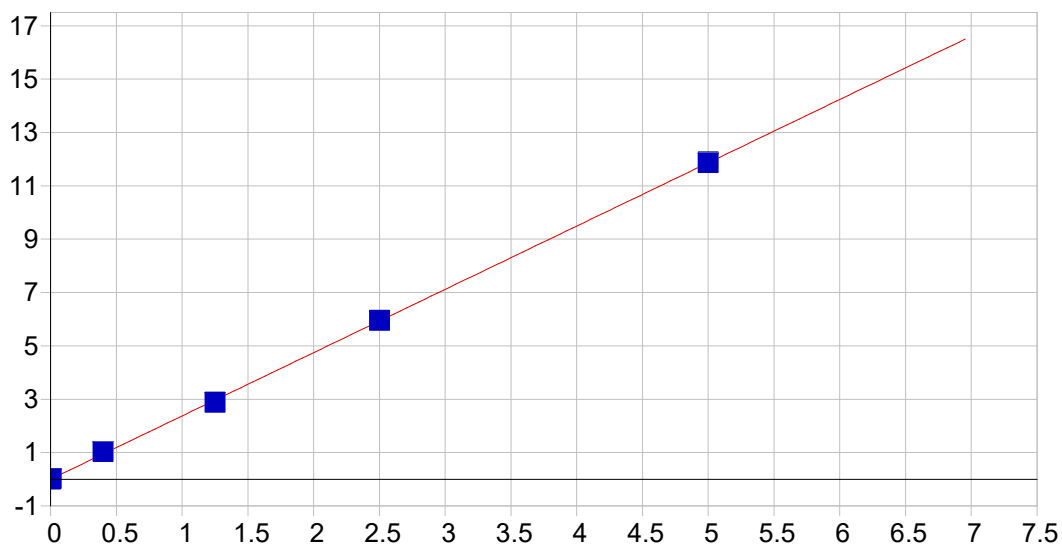


Be 234.861 {144}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	3.857375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.000051		
Predicted MQL:	0.000171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00600	.00585	-.000	-2.56	.02234	.000	1
S3	.12500	.12342	-.002	-1.26	.47388	.003	1
S4	.25000	.25130	.001	.520	.96500	.005	1
S5	.50000	.49564	-.004	-.871	1.9032	.006	1
S2	.04000	.04479	.005	12.0	.17203	.001	1

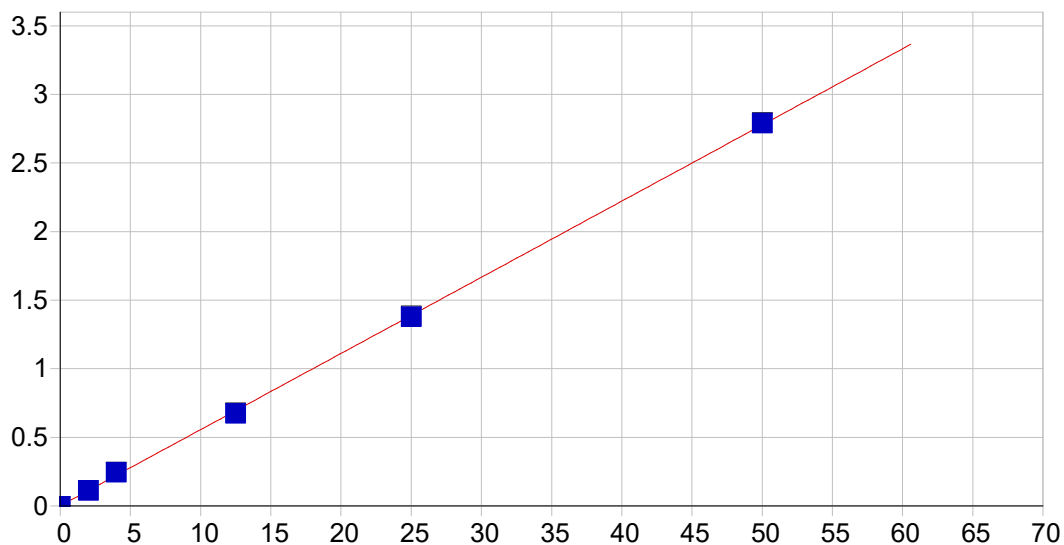


Cd 226.502 {449}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000123	Re-Slope:	1.000000
A1 (Gain):	2.373081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000467		
Predicted MDL:	0.000083		
Predicted MQL:	0.000277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00592	-.000	-1.30	.01400	.000	1
S3	1.2500	1.2116	-.038	-3.07	2.8777	.008	1
S4	2.5000	2.5050	.005	.199	5.9496	.014	1
S5	5.0000	4.9982	-.002	-.037	11.871	.021	1
S2	.40000	.43535	.035	8.84	1.0338	.003	1

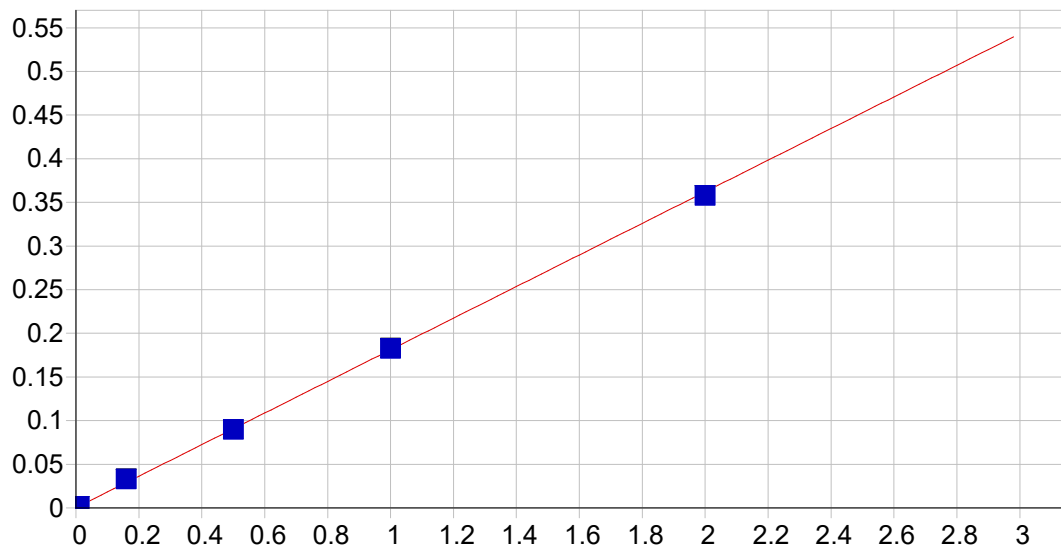


Ca 373.690 { 90}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000927 Re-Slope: 1.000000
 A1 (Gain): 0.055531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000684
 Predicted MDL: 0.007975
 Predicted MQL: 0.026585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00092	.000	1
S2	4.0000	4.3792	.379	9.48	.24410	.001	1
S3	12.500	12.109	-.391	-3.13	.67333	.002	1
S4	25.000	24.816	-.184	-.736	1.3790	.005	1
S5	50.000	50.214	.214	.428	2.7894	.002	1
S1	2.0000	1.9819	-.018	-.907	.11098	.001	1

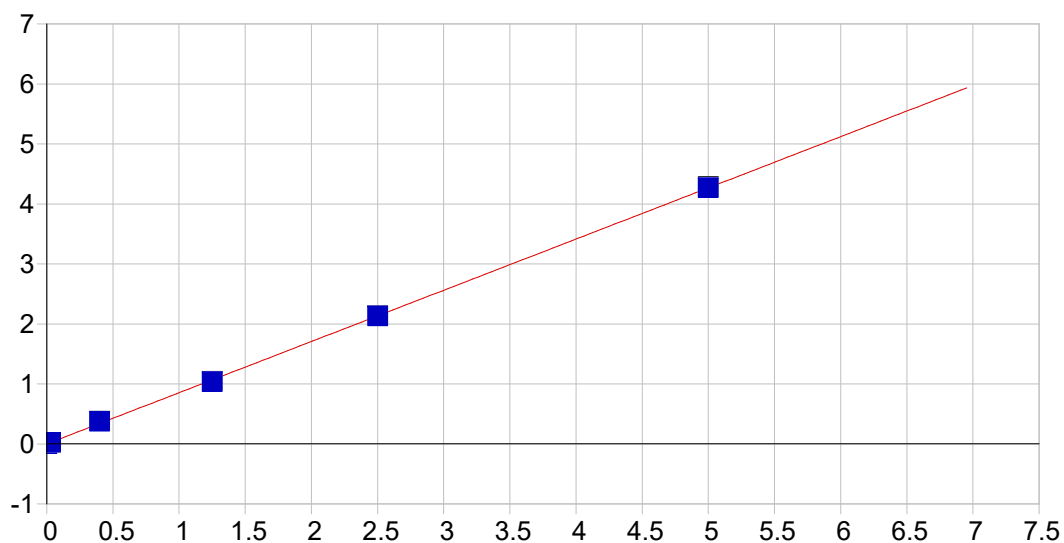


Cr 267.716 {126}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
A1 (Gain): 0.181022 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999523 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.000404
Predicted MQL: 0.001346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.00987	-.000	-1.28	.00190	.000	1
S3	.50000	.49543	-.005	-.915	.08982	.000	1
S4	1.0000	1.0075	.007	.750	.18254	.001	1
S5	2.0000	1.9750	-.025	-1.25	.35773	.000	1
S2	.16000	.18225	.022	13.9	.03311	.000	1

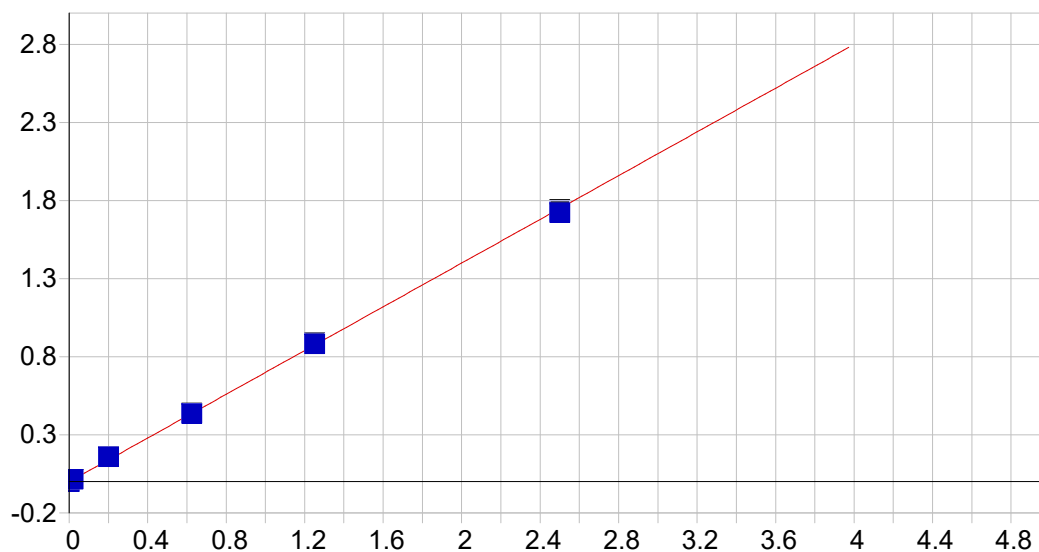


Co 228.616 {448}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.853464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.000244
 Predicted MQL: 0.000814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.03000	.02974	-.000	-.882	.02534	.000	1
S3	1.2500	1.2127	-.037	-2.98	1.0369	.004	1
S4	2.5000	2.4991	-.001	-.038	2.1365	.005	1
S5	5.0000	5.0008	.001	.015	4.2753	.010	1
S2	.40000	.43775	.038	9.44	.37425	.001	1

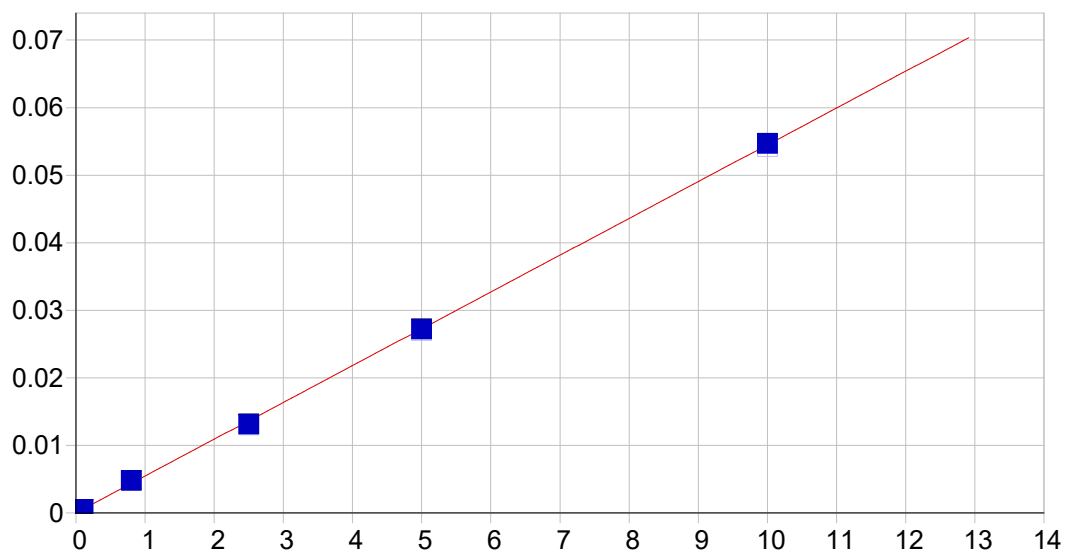


Cu 224.700 {450}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000639	Re-Slope:	1.000000
A1 (Gain):	0.699940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999437	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000421		
Predicted MQL:	0.001404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00064	.000	1
S1	.02000	.02263	.003	13.2	.01534	.000	1
S3	.62500	.62186	-.003	-.502	.43773	.001	1
S4	1.2500	1.2615	.012	.923	.88857	.002	1
S5	2.5000	2.4601	-.040	-1.59	1.7337	.008	1
S2	.20000	.22881	.029	14.4	.16050	.000	1

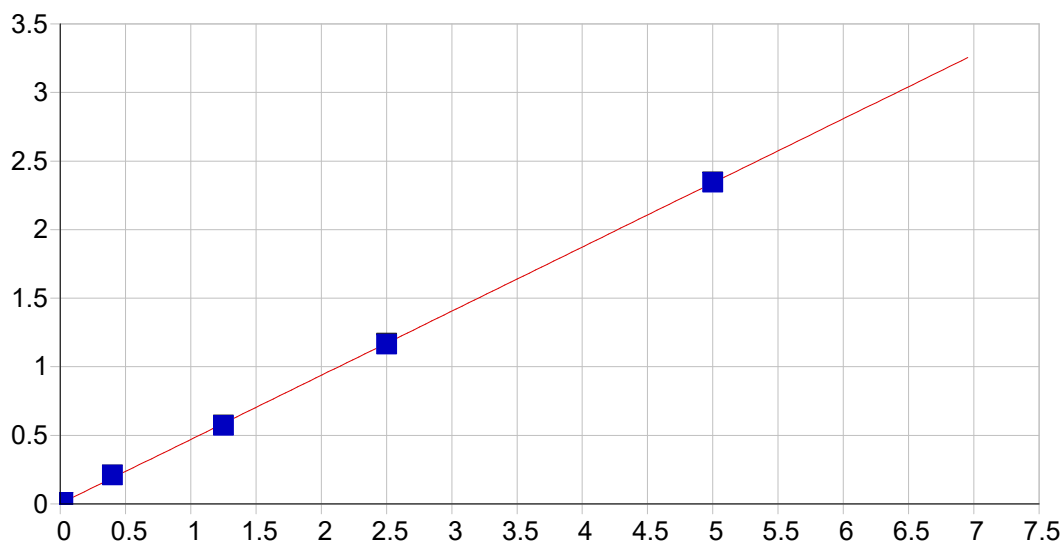


Fe 240.488 {140}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.005447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004487
 Predicted MQL: 0.014957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.09695	-.003	-3.05	.00054	.000	1
S3	2.5000	2.4029	-.097	-3.88	.01299	.000	1
S4	5.0000	4.9898	-.010	-.204	.02697	.000	1
S5	10.000	10.032	.032	.321	.05420	.000	1
S2	.80000	.87825	.078	9.78	.00477	.000	1

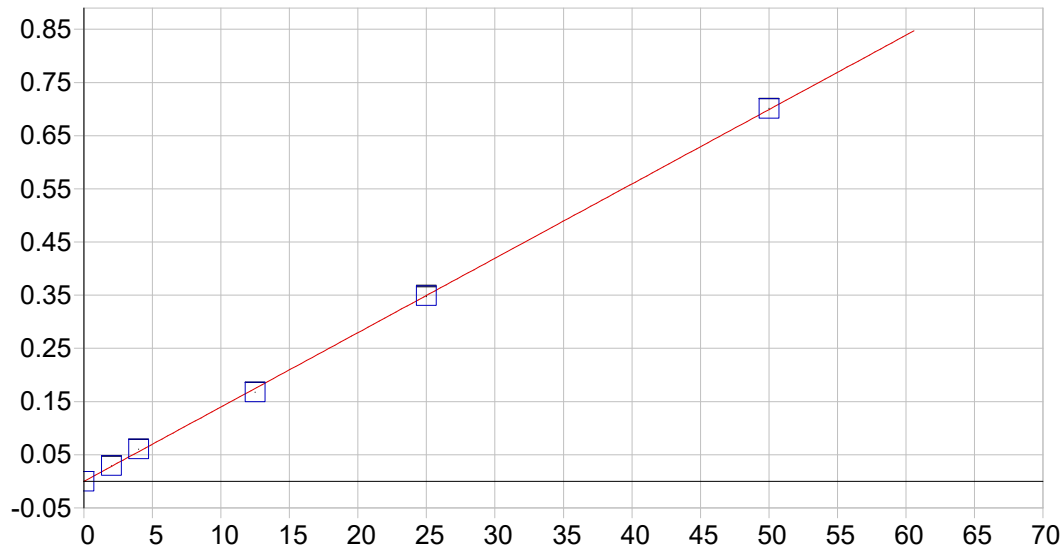


Mn 257.610 {131}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002317 Re-Slope: 1.000000
 A1 (Gain): 0.467677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000340
 Predicted MQL: 0.001135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00232	.000	1
S1	.02000	.01784	-.002	-10.8	.01067	.000	1
S3	1.2500	1.2163	-.034	-2.69	.57129	.003	1
S4	2.5000	2.4858	-.014	-.567	1.1651	.006	1
S5	5.0000	5.0081	.008	.163	2.3450	.001	1
S2	.40000	.44186	.042	10.5	.20900	.000	1

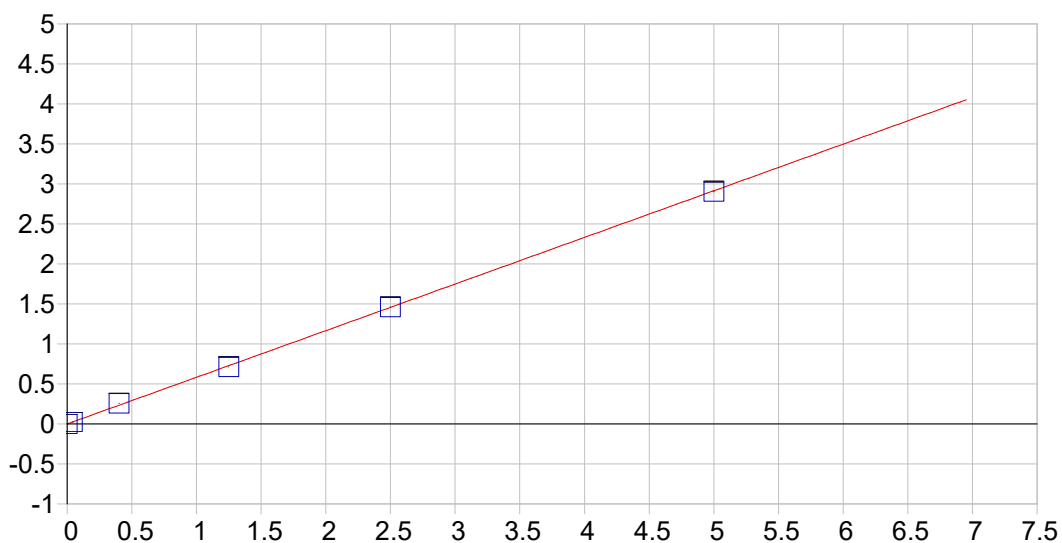


Mg 279.079 {121}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.013984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.013052
 Predicted MQL: 0.043507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00008	.000	1
S2	4.0000	4.3280	.328	8.20	.06044	.000	1
S3	12.500	11.995	-.505	-4.04	.16765	.000	1
S4	25.000	24.946	-.054	-.218	.34876	.001	1
S5	50.000	50.139	.139	.278	.70107	.000	1
S1	2.0000	2.0928	.093	4.64	.02919	.000	1

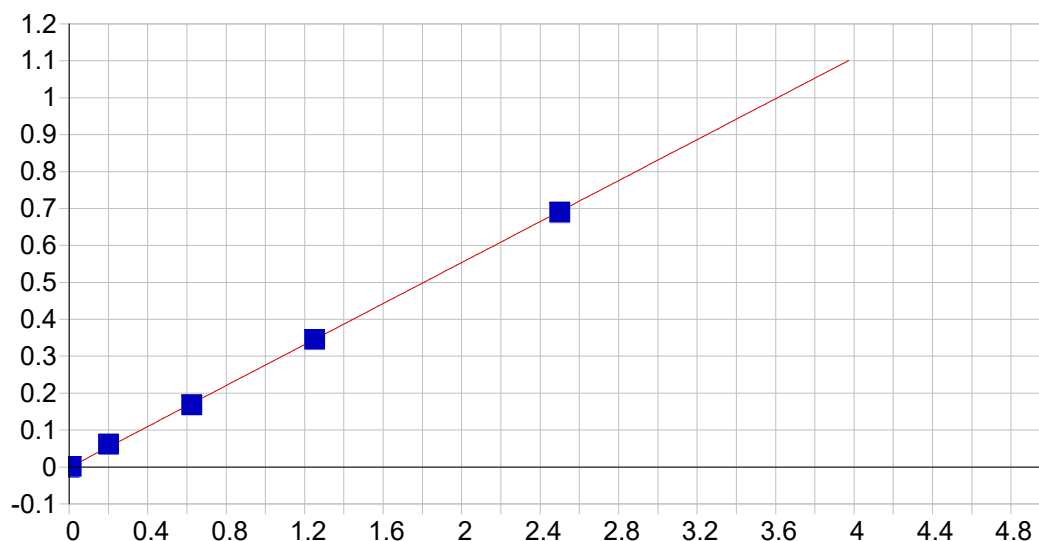


Ni 231.604 {446}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.582853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000336
 Predicted MQL: 0.001119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.03969	-.000	-.783	.02299	.000	1
S3	1.2500	1.2227	-.027	-2.19	.71250	.002	1
S4	2.5000	2.5026	.003	.105	1.4585	.004	1
S5	5.0000	4.9840	-.016	-.320	2.9048	.006	1
S2	.40000	.44103	.041	10.3	.25692	.001	1

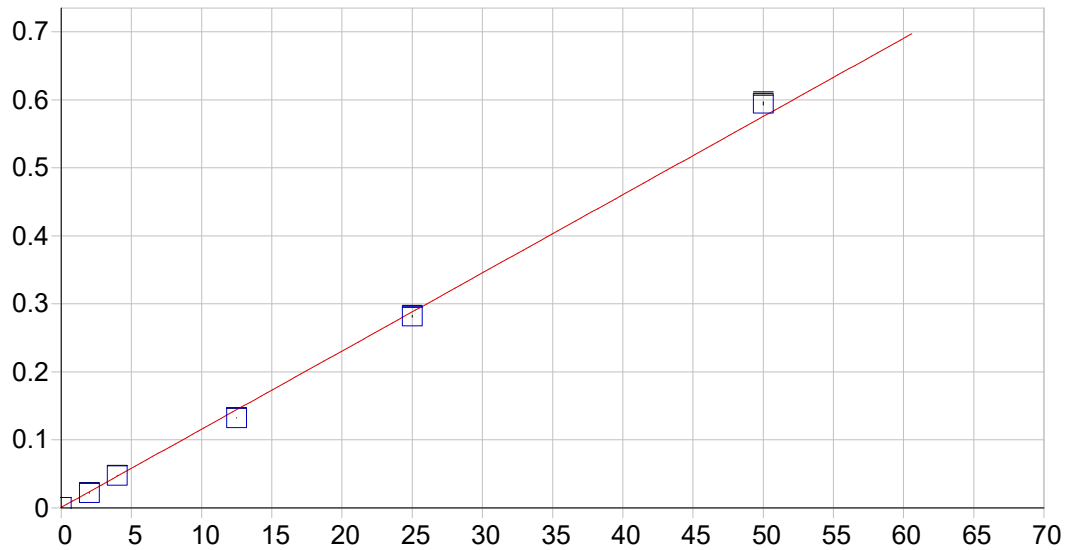


Ag 328.068 {103}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001337 Re-Slope: 1.000000
A1 (Gain): 0.277469 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999559 Status: OK.
Std Error of Est: 0.000068
Predicted MDL: 0.000368
Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.01000	.01017	.000	1.73	.00147	.000	1
S3	.62500	.60973	-.015	-2.44	.16716	.000	1
S4	1.2500	1.2490	-.001	-.081	.34384	.000	1
S5	2.5000	2.4893	-.011	-.428	.68662	.001	1
S2	.20000	.22680	.027	13.4	.06137	.000	1

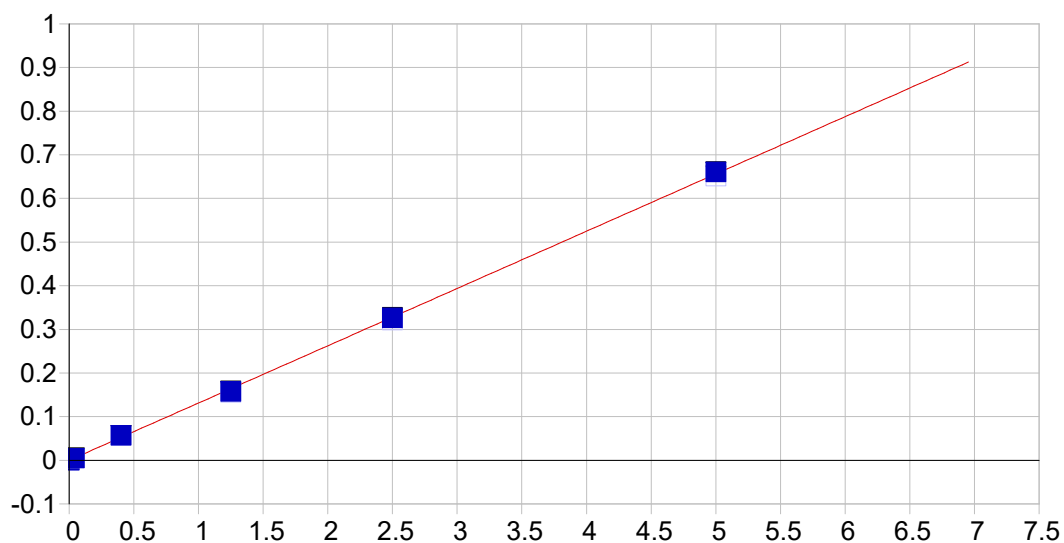


Na 589.592 { 57}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.011494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999081 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.018925
 Predicted MQL: 0.063083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00079	.000	1
S2	4.0000	4.0823	.082	2.06	.04771	.000	1
S3	12.500	11.445	-1.05	-8.44	.13234	.000	1
S4	25.000	24.454	-.546	-2.18	.28187	.001	1
S5	50.000	51.679	1.68	3.36	.59479	.003	1
S1	2.0000	1.8393	-.161	-8.03	.02193	.000	1

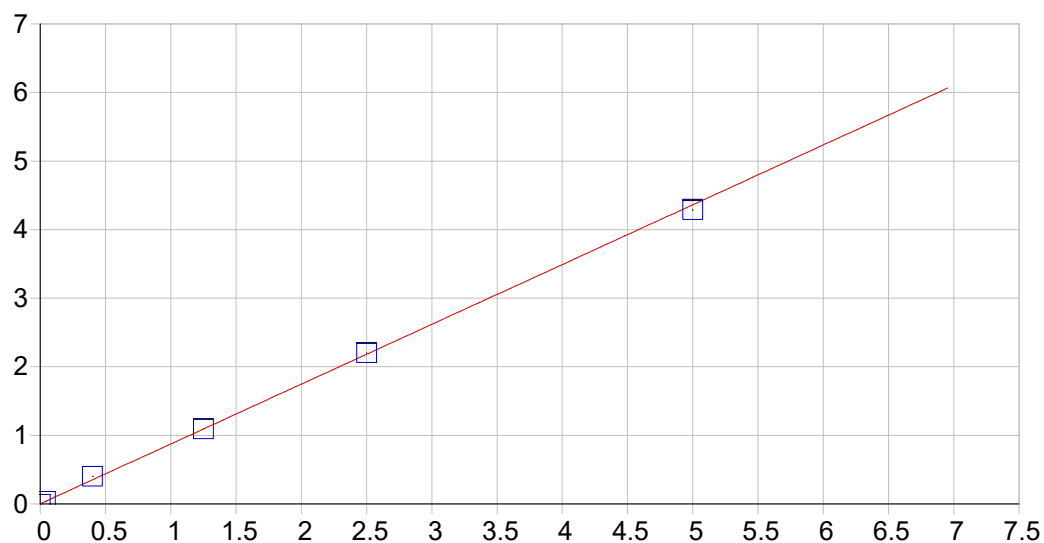


V 292.402 {115}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
A1 (Gain): 0.131238 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999728 Status: OK.
Std Error of Est: 0.000071
Predicted MDL: 0.001525
Predicted MQL: 0.005083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04002	.000	.053	.00502	.000	1
S3	1.2500	1.2006	-.049	-3.95	.15513	.001	1
S4	2.5000	2.4848	-.015	-.606	.32128	.001	1
S5	5.0000	5.0324	.032	.647	.65083	.001	1
S2	.40000	.43221	.032	8.05	.05592	.000	1

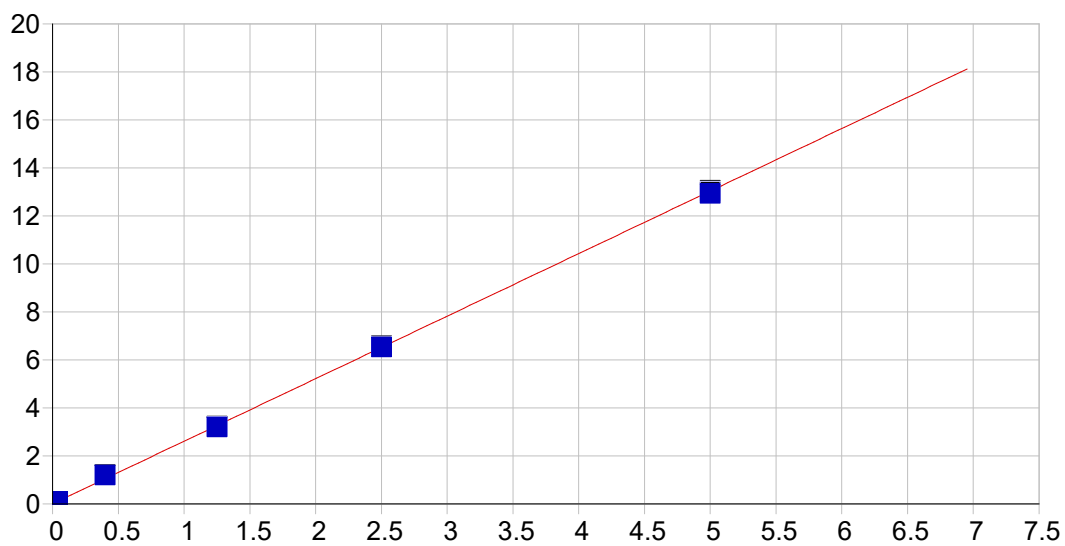


Zn 206.200 {464}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002108	Re-Slope:	1.000000
A1 (Gain):	0.872133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999430	Status:	OK.
Std Error of Est:	0.000691		
Predicted MDL:	0.000205		
Predicted MQL:	0.000683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00210	.000	1
S1	.04000	.04210	.002	5.24	.03882	.000	1
S3	1.2500	1.2519	.002	.154	1.0940	.004	1
S4	2.5000	2.5228	.023	.910	2.2023	.005	1
S5	5.0000	4.9142	-.086	-1.72	4.2880	.009	1
S2	.40000	.45898	.059	14.7	.40240	.001	1

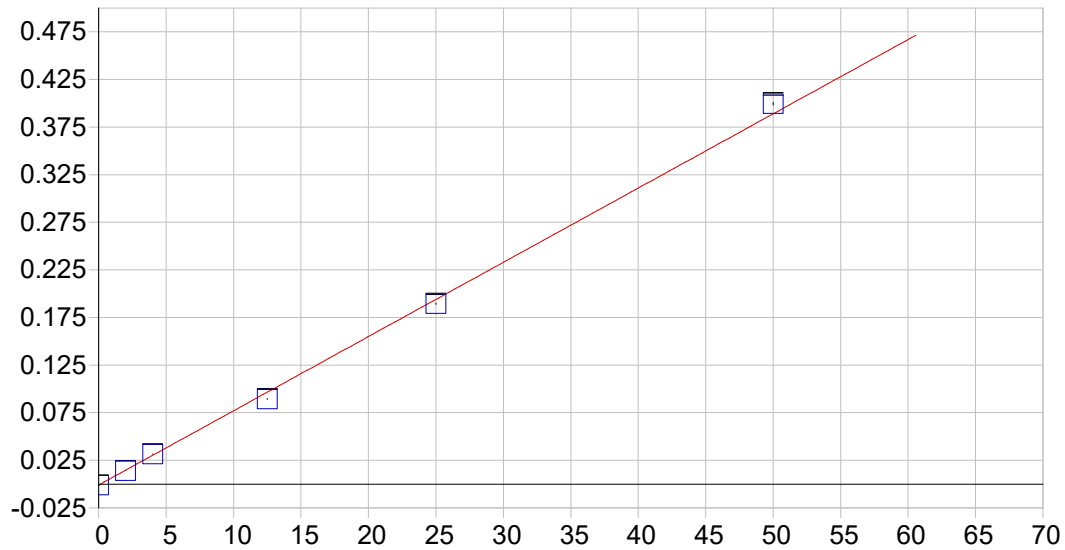


Zn 213.856 {158}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006953 Re-Slope: 1.000000
A1 (Gain): 2.605425 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999518 Status: OK.
Std Error of Est: 0.001912
Predicted MDL: 0.000344
Predicted MQL: 0.001146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00694	.000	1
S1	.04000	.04161	.002	4.04	.11611	.001	1
S3	1.2500	1.2261	-.024	-1.91	3.2242	.012	1
S4	2.5000	2.5028	.003	.112	6.5731	.018	1
S5	5.0000	4.9623	-.038	-.755	13.026	.045	1
S2	.40000	.45719	.057	14.3	1.2054	.007	1

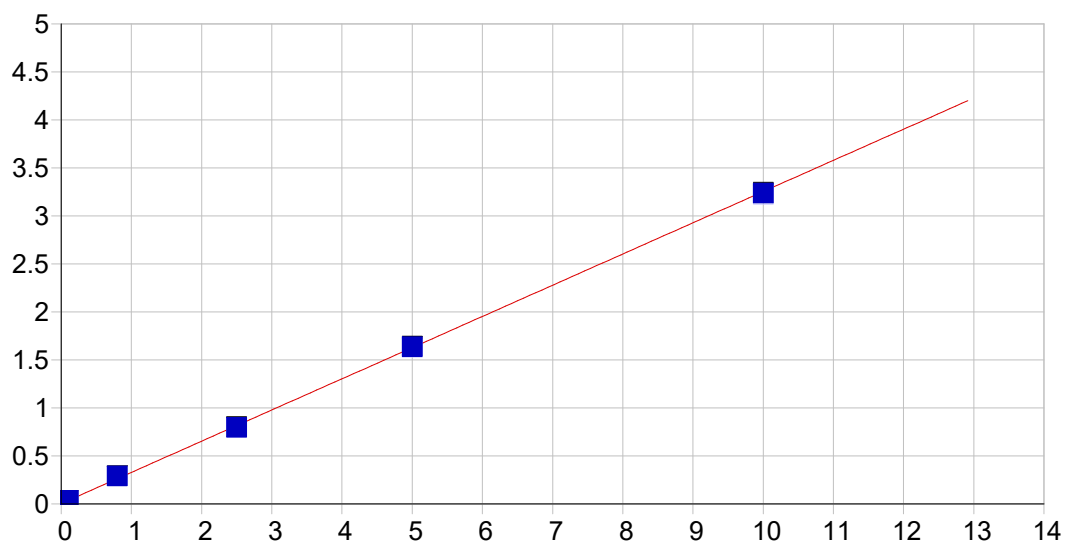


K 766.490 { 44}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000982 Re-Slope: 1.000000
 A1 (Gain): 0.007798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999332 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.030035
 Predicted MQL: 0.100115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00098	.000	1
S2	4.0000	4.1768	.177	4.42	.03159	.000	1
S3	12.500	11.594	-.906	-7.25	.08943	.000	1
S4	25.000	24.435	-.565	-2.26	.18956	.001	1
S5	50.000	51.356	1.36	2.71	.39949	.001	1
S1	2.0000	1.9375	-.063	-3.13	.01413	.000	1

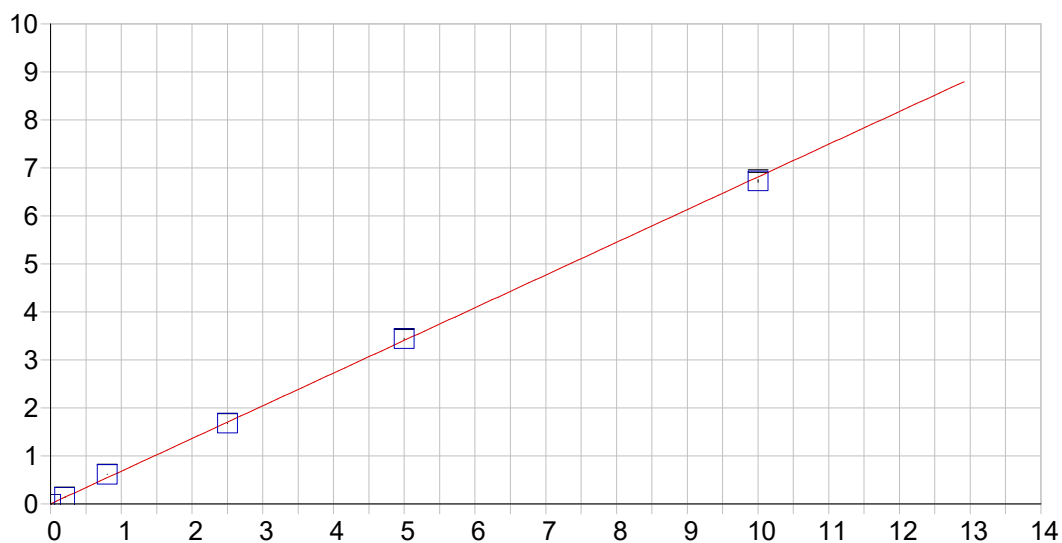


B 249.678 {135}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003111 Re-Slope: 1.000000
 A1 (Gain): 0.325008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000421
 Predicted MDL: 0.000722
 Predicted MQL: 0.002406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00311	.000	1
S1	.10000	.09893	-.001	-1.07	.03508	.000	1
S3	2.5000	2.4449	-.055	-2.21	.79494	.005	1
S4	5.0000	5.0230	.023	.461	1.6301	.009	1
S5	10.000	9.9458	-.054	-.542	3.2245	.011	1
S2	.80000	.88742	.087	10.9	.29064	.002	1

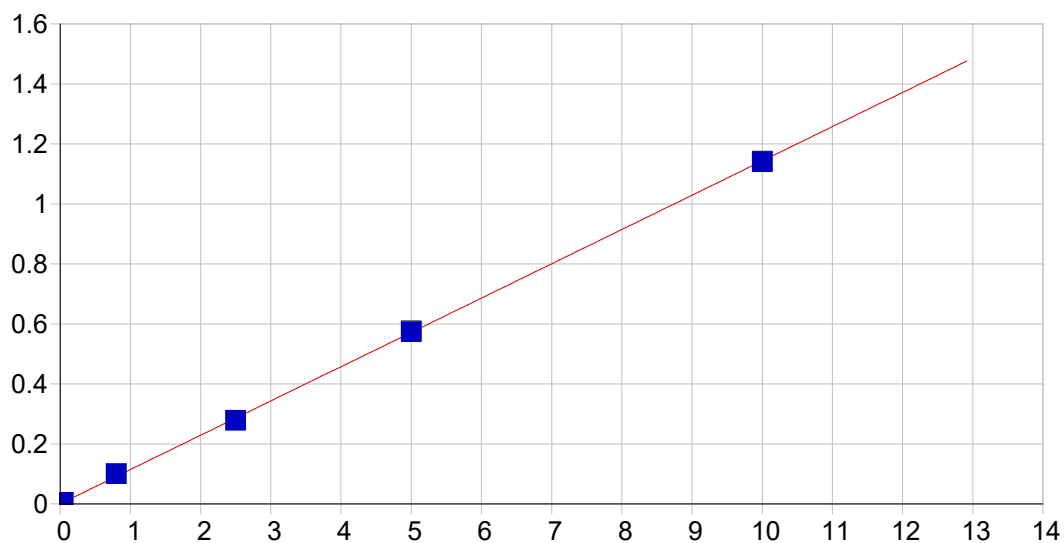


Mo 202.030 {467}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.681177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.001509
 Predicted MDL: 0.000276
 Predicted MQL: 0.000919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00030	.000	1
S1	.20000	.20787	.008	3.93	.14192	.000	1
S3	2.5000	2.4650	-.035	-1.40	1.6794	.004	1
S4	5.0000	5.0483	.048	.966	3.4391	.011	1
S5	10.000	9.8747	-.125	-1.25	6.7268	.025	1
S2	.80000	.90409	.104	13.0	.61617	.003	1

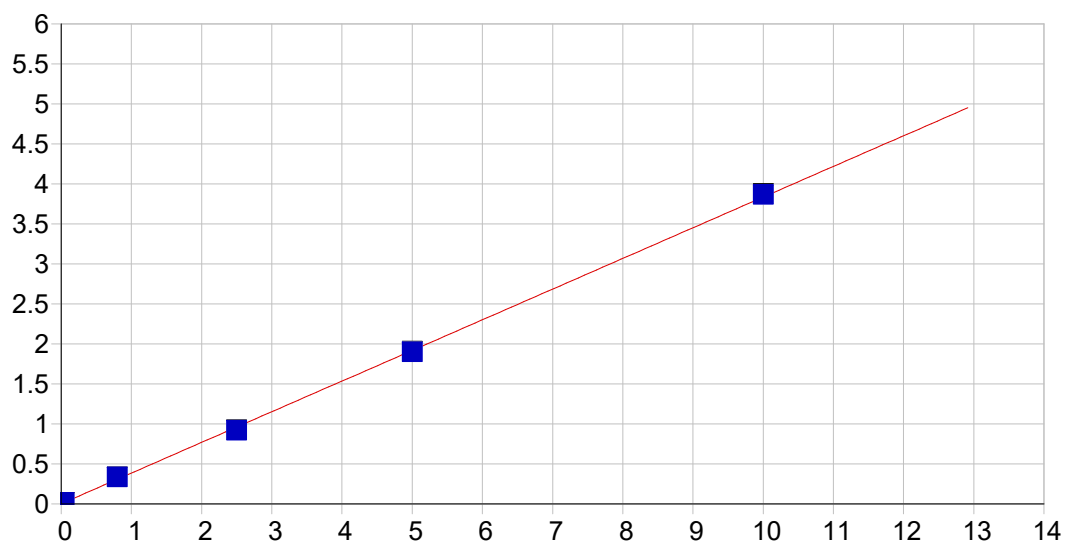


Sn 189.989 {478}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.114291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000794
 Predicted MQL: 0.002645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.03964	-.000	-.910	.00476	.000	1
S3	2.5000	2.4312	-.069	-2.75	.27780	.001	1
S4	5.0000	5.0235	.023	.469	.57378	.002	1
S5	10.000	9.9741	-.026	-.259	1.1390	.002	1
S2	.80000	.87168	.072	8.96	.09976	.000	1

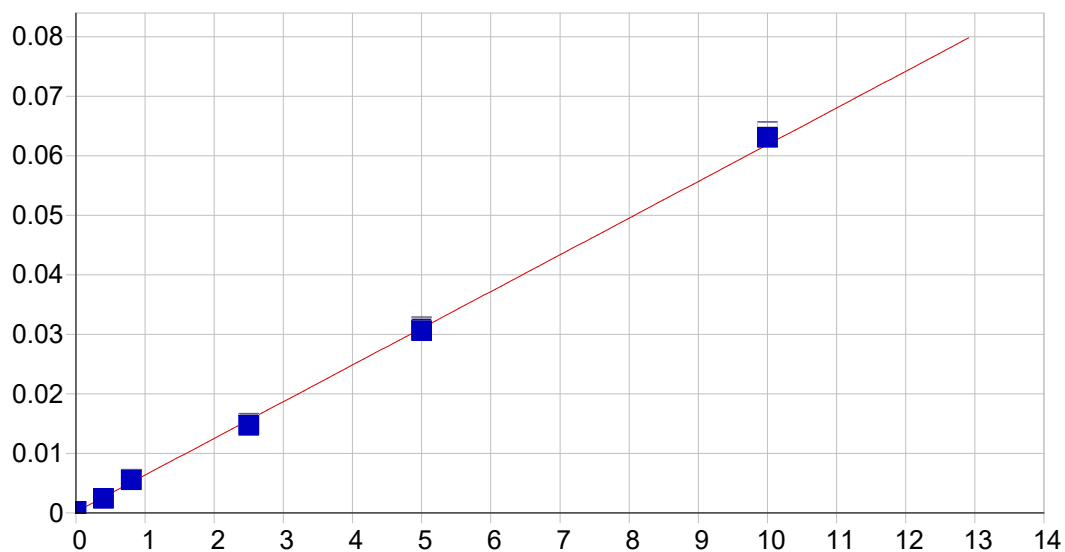


Ti 336.121 {100}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002171 Re-Slope: 1.000000
 A1 (Gain): 0.383264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000709
 Predicted MQL: 0.002363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00217	.000	1
S1	.04000	.03907	-.001	-2.33	.01713	.000	1
S3	2.5000	2.3968	-.103	-4.13	.92043	.004	1
S4	5.0000	4.9499	-.050	-1.00	1.8986	.008	1
S5	10.000	10.087	.087	.871	3.8668	.007	1
S2	.80000	.86719	.067	8.40	.33442	.001	1

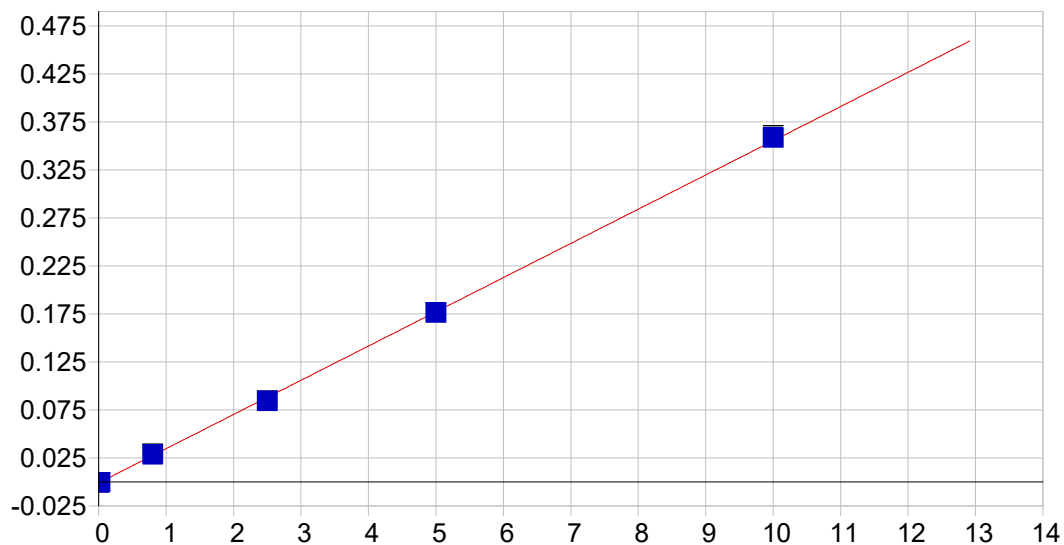


Si 288.158 {117}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.006168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.007386
 Predicted MQL: 0.024619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.40000	.35721	-.043	-10.7	.00240	.000	1
S3	2.5000	2.3512	-.149	-5.95	.01493	.000	1
S4	5.0000	4.9321	-.068	-1.36	.03108	.000	1
S5	10.000	10.194	.194	1.94	.06400	.000	1
S2	.80000	.86451	.065	8.06	.00560	.000	1

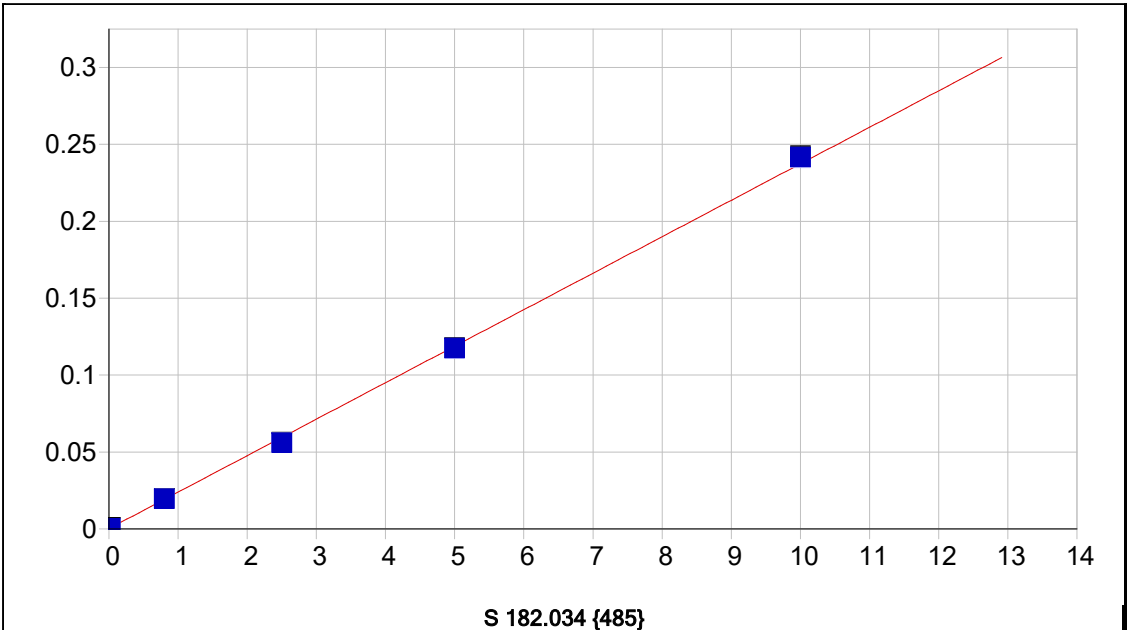


P 177.495 {490}

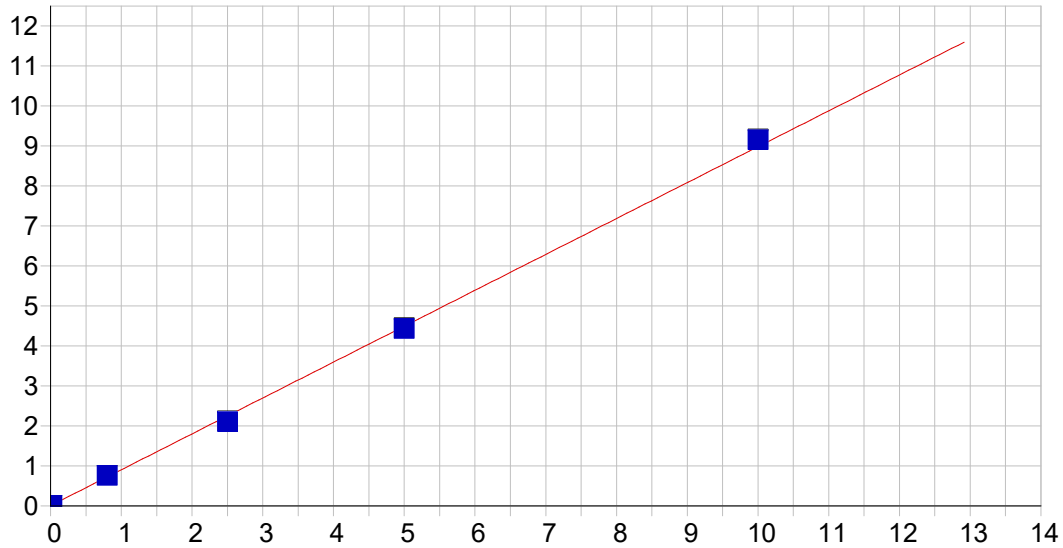
Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001032 Re-Slope: 1.000000
 A1 (Gain): 0.035640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002700
 Predicted MQL: 0.009001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.02000	.01797	-.002	-10.2	-.00039	.000	1
S3	2.5000	2.3989	-.101	-4.04	.08445	.000	1
S4	5.0000	4.9735	-.026	-.529	.17620	.000	1
S5	10.000	10.093	.093	.930	.35863	.002	1
S2	.80000	.83656	.037	4.57	.02878	.000	1



Date of Fit: 3/19/2025 22:54:00		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000201	Re-Slope:		1.000000			
A1 (Gain):	0.023720	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999643	Status:		OK.			
Std Error of Est:	0.000015						
Predicted MDL:	0.003548						
Predicted MQL:	0.011825						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01836	-.002	-8.19	.00062	.000	1
S3	2.5000	2.3542	-.146	-5.83	.05589	.000	1
S4	5.0000	4.9461	-.054	-1.08	.11721	.000	1
S5	10.000	10.181	.181	1.81	.24108	.001	1
S2	.80000	.82008	.020	2.51	.01960	.000	1

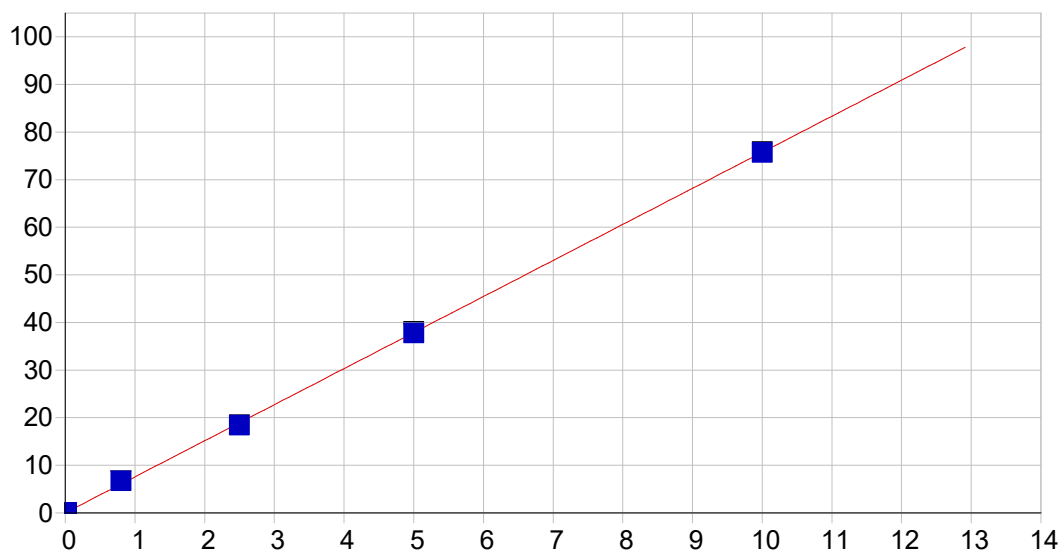


Li 670.784 { 50}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006187 Re-Slope: 1.000000
 A1 (Gain): 0.897599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553 Status: OK.
 Std Error of Est: 0.000629
 Predicted MDL: 0.001056
 Predicted MQL: 0.003521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00619	.001	1
S5	10.000	10.189	.189	1.89	9.1560	.017	1
S4	5.0000	4.9341	-.066	-1.32	4.4373	.016	1
S3	2.5000	2.3413	-.159	-6.35	2.1089	.012	1
S1	.02000	.01836	-.002	-8.21	.02295	.001	1
S2	.80000	.83763	.038	4.70	.75840	.003	1

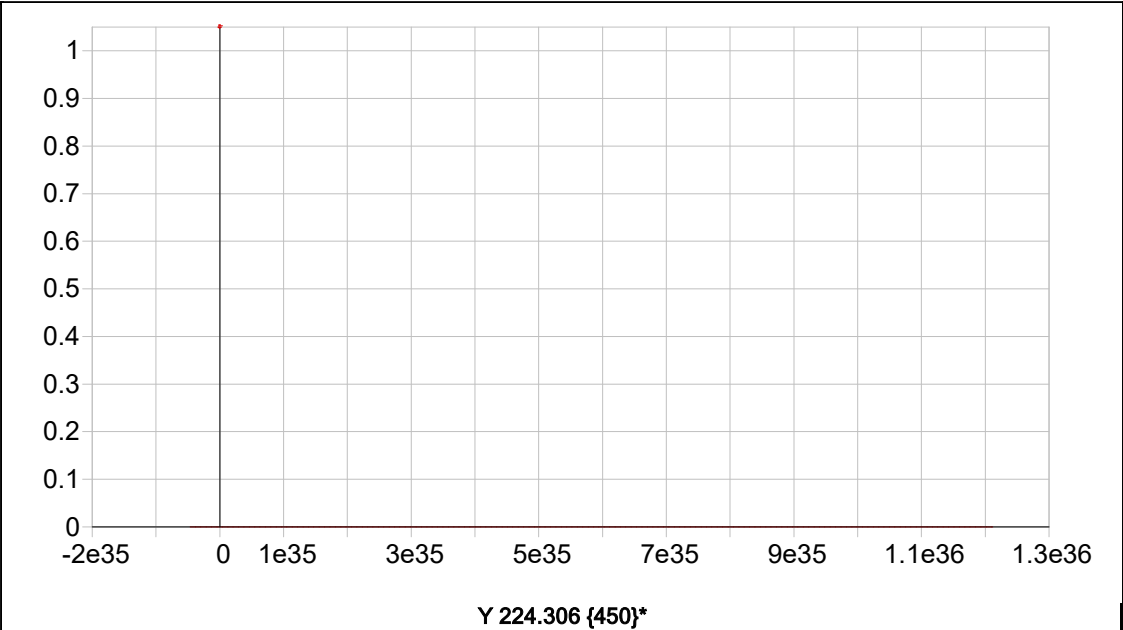


Sr 407.771 { 83}

Date of Fit: 3/19/2025 22:54:00 Type of Fit: Linear Weighting: 1/Conc

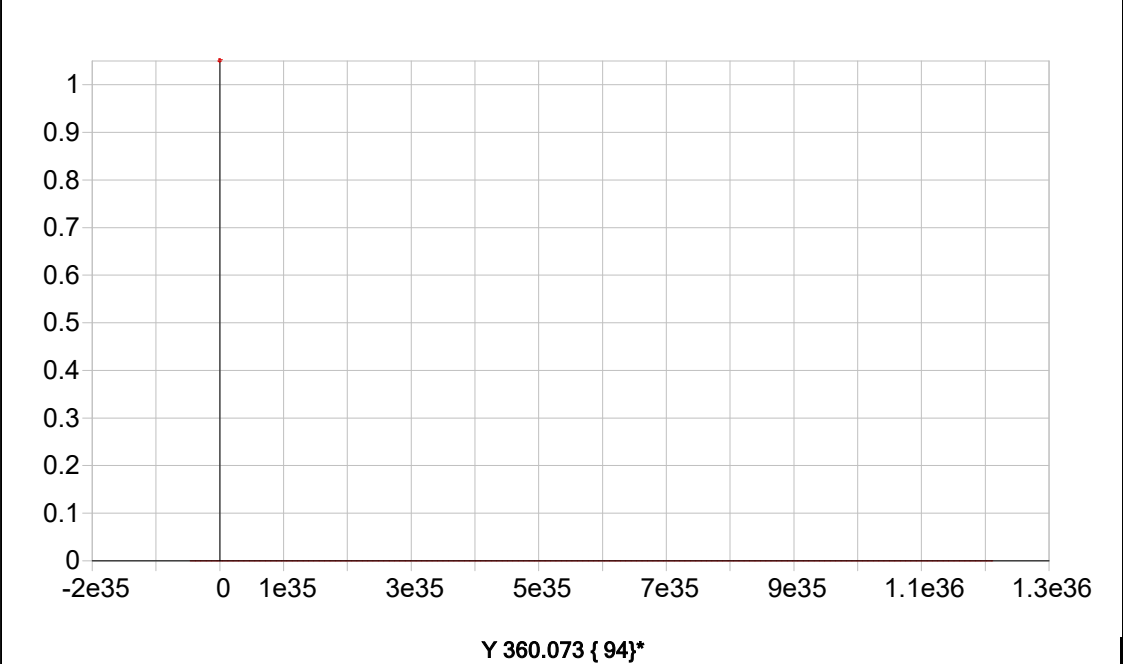
A0 (Offset): 0.000568 Re-Slope: 1.000000
 A1 (Gain): 7.575207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.004435
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.01952	-.000	-2.39	.14912	.000	1
S3	2.5000	2.4326	-.067	-2.70	18.445	.066	1
S4	5.0000	4.9863	-.014	-.273	37.806	.294	1
S5	10.000	9.9941	-.006	-.059	75.774	.121	1
S2	.80000	.88748	.087	10.9	6.7287	.031	1

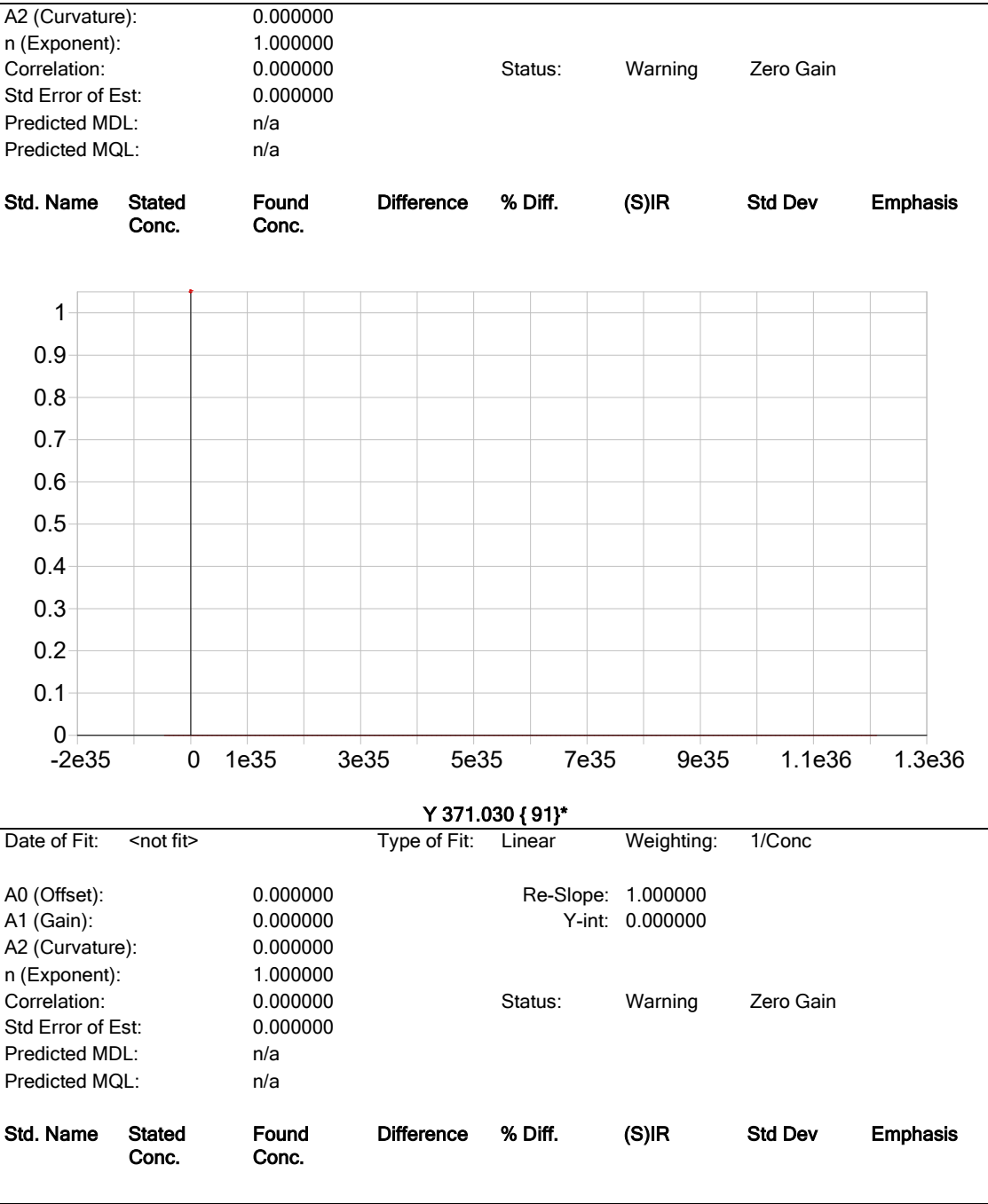


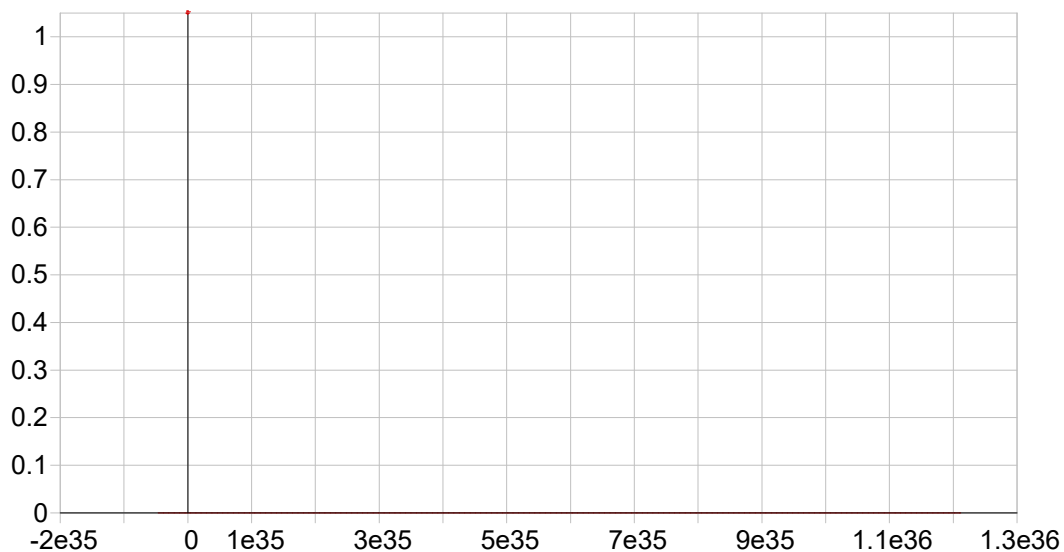
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

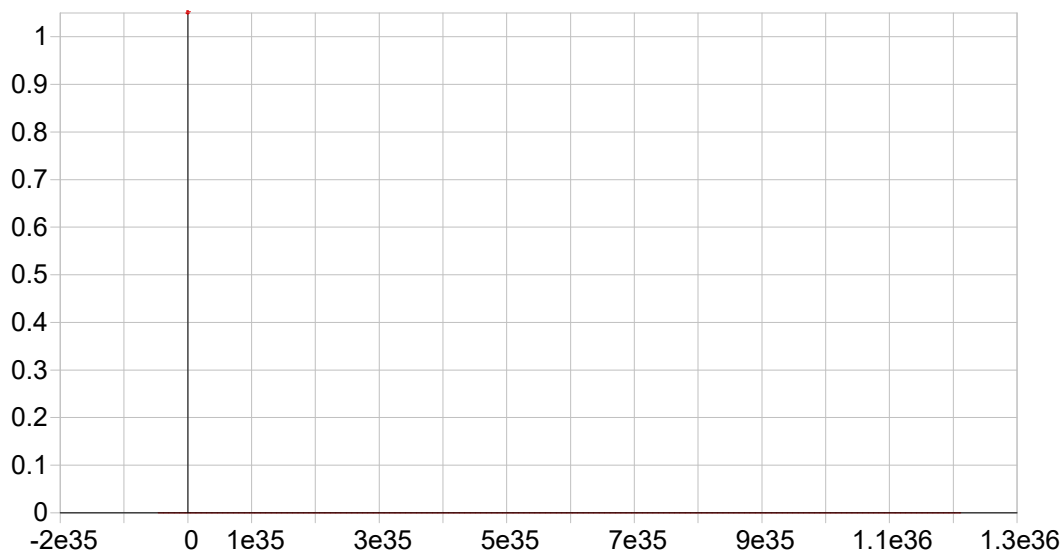
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

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

Sample Name: S0 Acquired: 3/19/2025 11:30:39 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	-.00003	-.00010	-.00018	.00031	.00045	.00080	.04523	-.00004
Stddev	.00003	.00009	.00018	.00013	.00005	.00038	.00172	.00004
%RSD	92.004	86.665	105.03	41.391	10.571	48.082	3.8048	111.85
#1	-.00007	-.00016	-.00018	.00028	.00045	.00077	.04389	-.00009
#2	-.00000	.00000	-.00036	.00020	.00040	.00043	.04462	-.00004
#3	-.00003	-.00015	.00001	.00044	.00049	.00119	.04717	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00012	.00092	.00011	.00006	-.00064	.00002	.00232	-.00008
Stddev	.00010	.00023	.00003	.00015	.00045	.00001	.00005	.00008
%RSD	80.068	25.211	28.108	232.83	69.818	46.002	2.2960	100.78
#1	-.00010	.00093	.00014	-.00000	-.00116	.00002	.00228	-.00010
#2	-.00004	.00068	.00011	-.00004	-.00037	.00001	.00230	.00001
#3	-.00023	.00115	.00008	.00023	-.00040	.00002	.00238	-.00015
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	-.00014	-.00134	.00079	-.00004	.00694	-.00098	.00311	.00030
Stddev	.00025	.00006	.00017	.00010	.00028	.00028	.00013	.00017
%RSD	176.99	4.5949	20.996	260.96	3.9918	28.982	4.0450	57.941
#1	-.00041	-.00140	.00071	-.00005	.00698	-.00114	.00315	.00046
#2	-.00008	-.00133	.00068	.00007	.00664	-.00065	.00321	.00032
#3	.00007	-.00128	.00098	-.00013	.00719	-.00115	.00297	.00012
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	.00023	.00217	.00019	-.00103	.00020	.00619	.00056	
Stddev	.00006	.00027	.00002	.00001	.00010	.00066	.00033	
%RSD	24.106	12.448	9.1613	.98055	51.465	10.655	59.270	
#1	.00017	.00209	.00020	-.00103	.00027	.00669	.00078	
#2	.00025	.00195	.00017	-.00102	.00008	.00544	.00073	
#3	.00027	.00247	.00020	-.00104	.00025	.00643	.00018	

Sample Name: S0 Acquired: 3/19/2025 11:30:39 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	3096.3	66872.	14329.	1984.6	4858.5
Stddev	6.9	117.	65.	3.3	9.0
%RSD	.22392	.17429	.45537	.16583	.18570
#1	3101.3	66755.	14370.	1982.7	4863.2
#2	3099.2	66872.	14254.	1988.4	4864.1
#3	3088.4	66988.	14363.	1982.6	4848.1

Sample Name: S1 Acquired: 3/19/2025 11:35:01 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	.00229	.00209	.00142	.00727	.00821	.25388	.02234
Stddev	.00005	.00008	.00003	.00009	.00015	.00014	.00227	.00010
%RSD	4.4357	3.3413	1.2190	6.3314	2.0448	1.7170	.89316	.46711
#1	.00102	.00224	.00209	.00132	.00734	.00808	.25597	.02246
#2	.00111	.00226	.00207	.00149	.00709	.00818	.25147	.02231
#3	.00108	.00238	.00212	.00145	.00736	.00836	.25421	.02226
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	.01400	.11098	.00190	.02534	.01534	.00054	.01067	.02919
Stddev	.00035	.00051	.00010	.00013	.00020	.00002	.00013	.00023
%RSD	2.5099	.45517	5.5293	.51263	1.3196	4.6237	1.2629	.77098
#1	.01382	.11046	.00200	.02520	.01550	.00057	.01052	.02929
#2	.01441	.11101	.00190	.02536	.01540	.00053	.01070	.02934
#3	.01378	.11147	.00179	.02545	.01511	.00052	.01078	.02893
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	.02299	.00147	.02193	.00502	.11611	.01413	.03508	.14192
Stddev	.00022	.00005	.00043	.00014	.00059	.00010	.00044	.00045
%RSD	.93680	3.4333	1.9805	2.8036	.51106	.69241	1.2409	.31422
#1	.02314	.00147	.02220	.00508	.11598	.01402	.03534	.14243
#2	.02275	.00151	.02216	.00486	.11675	.01422	.03458	.14169
#3	.02310	.00141	.02143	.00512	.11559	.01414	.03532	.14163
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	.00476	.01713	.00240	-.00039	.00062	.02295	.14912	
Stddev	.00006	.00030	.00005	.00005	.00013	.00072	.00048	
%RSD	1.3557	1.7607	1.9856	13.413	21.267	3.1223	.32390	
#1	.00482	.01743	.00245	-.00045	.00048	.02285	.14936	
#2	.00470	.01682	.00238	-.00038	.00074	.02371	.14942	
#3	.00474	.01715	.00236	-.00035	.00062	.02229	.14856	

Sample Name: S1 Acquired: 3/19/2025 11:35:01 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	3069.6	67460.	14397.	2003.1	4764.0
Stddev	4.8	782.	59.	28.5	14.8
%RSD	.15742	1.1597	.41091	1.4208	.31122
#1	3064.5	66872.	14330.	1978.8	4759.9
#2	3074.1	67160.	14441.	1996.2	4780.4
#3	3070.2	68348.	14420.	2034.4	4751.6

Sample Name: S2 Acquired: 3/19/2025 11:39:20 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	.04626	.05668	.17544	.04980	.11748	.13686	3.8049	.17203
Stddev	.00007	.00064	.00076	.00014	.00066	.00088	.0126	.00132
%RSD	.15007	1.1288	.43453	.27663	.55942	.64506	.33049	.76803

#1	.04621	.05594	.17462	.04971	.11733	.13664	3.8193	.17320
#2	.04623	.05705	.17557	.04974	.11691	.13610	3.7997	.17230
#3	.04634	.05706	.17613	.04996	.11820	.13783	3.7958	.17060

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	1.0338	.24410	.03311	.37425	.16050	.00477	.20900	.06044
Stddev	.0030	.00065	.00005	.00143	.00048	.00001	.00030	.00021
%RSD	.29012	.26532	.14673	.38163	.29832	.12134	.14423	.33952

#1	1.0312	.24455	.03306	.37323	.15997	.00476	.20866	.06029
#2	1.0332	.24336	.03315	.37364	.16063	.00477	.20924	.06068
#3	1.0371	.24440	.03312	.37588	.16091	.00476	.20910	.06037

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	.25692	.06137	.04771	.05592	1.2054	.03159	.29064	.61617
Stddev	.00113	.00017	.00025	.00011	.0066	.00015	.00176	.00275
%RSD	.44176	.26996	.51708	.19798	.54476	.48187	.60504	.44634

#1	.25604	.06144	.04746	.05600	1.2052	.03147	.29240	.61404
#2	.25651	.06150	.04795	.05597	1.2120	.03154	.29063	.61519
#3	.25820	.06119	.04772	.05579	1.1989	.03176	.28889	.61928

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	.09976	.33442	.00560	.02878	.01960	.75840	6.7287	
Stddev	.00042	.00146	.00003	.00013	.00012	.00253	.0307	
%RSD	.42159	.43523	.62053	.45313	.62347	.33312	.45641	

#1	.09941	.33608	.00558	.02863	.01954	.76092	6.7639	
#2	.09965	.33335	.00564	.02889	.01953	.75840	6.7148	
#3	.10023	.33384	.00557	.02882	.01974	.75587	6.7075	

Sample Name: S2 Acquired: 3/19/2025 11:39:20 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	3098.0	66276.	14044.	1990.8	4732.2
Stddev	8.0	130.	53.	5.8	12.2
%RSD	.25813	.19604	.37563	.29088	.25701
#1	3101.1	66372.	13997.	1993.6	4744.4
#2	3104.0	66128.	14033.	1984.2	4732.1
#3	3088.9	66327.	14101.	1994.7	4720.1

Sample Name: S3 Acquired: 3/19/2025 11:43:25 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	.12871	.15648	.48651	.13741	.32324	.37579	10.365	.47388
Stddev	.00073	.00014	.00171	.00069	.00147	.00055	.063	.00334
%RSD	.57099	.08815	.35107	.49922	.45410	.14580	.61254	.70442

#1	.12837	.15637	.48634	.13708	.32170	.37547	10.291	.47121
#2	.12819	.15664	.48490	.13695	.32340	.37548	10.400	.47762
#3	.12955	.15645	.48830	.13820	.32462	.37642	10.402	.47281

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8777	.67333	.08982	1.0369	.43773	.01299	.57129	.16765
Stddev	.0081	.00228	.00015	.0040	.00112	.00008	.00267	.00017
%RSD	.28313	.33907	.16708	.39041	.25559	.62719	.46723	.10049

#1	2.8750	.67182	.08965	1.0358	.43709	.01308	.56896	.16747
#2	2.8713	.67596	.08993	1.0334	.43708	.01298	.57420	.16768
#3	2.8869	.67223	.08988	1.0413	.43902	.01292	.57072	.16780

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	.71250	.16716	.13234	.15513	3.2242	.08943	.79494	1.6794
Stddev	.00242	.00007	.00030	.00098	.0119	.00036	.00523	.0037
%RSD	.34005	.04471	.22471	.63132	.36860	.40688	.65741	.21980

#1	.71180	.16708	.13212	.15479	3.2352	.08973	.79038	1.6758
#2	.71051	.16715	.13268	.15623	3.2116	.08903	.80064	1.6793
#3	.71520	.16723	.13222	.15437	3.2258	.08953	.79380	1.6832

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	.27780	.92043	.01493	.08445	.05589	2.1089	18.445	
Stddev	.00073	.00448	.00012	.00018	.00026	.0121	.066	
%RSD	.26203	.48702	.78994	.21899	.46241	.57561	.35840	

#1	.27743	.91804	.01495	.08429	.05586	2.1019	18.387	
#2	.27732	.92560	.01480	.08440	.05565	2.1229	18.517	
#3	.27864	.91764	.01503	.08466	.05616	2.1018	18.430	

Sample Name: S3 Acquired: 3/19/2025 11:43:25 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	3037.6	66566.	13865.	1994.7	4528.5
Stddev	11.0	171.	56.	5.1	13.3
%RSD	.36051	.25618	.40701	.25756	.29342
#1	3045.2	66525.	13912.	1991.4	4533.1
#2	3042.7	66753.	13803.	2000.6	4538.9
#3	3025.1	66419.	13882.	1992.1	4513.6

Sample Name: S4 Acquired: 3/19/2025 11:47:40 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	.26620	.31853	.99835	.28334	.67017	.78175	21.675	.96500
Stddev	.00063	.00185	.00153	.00134	.00247	.00300	.234	.00536
%RSD	.23503	.58011	.15358	.47184	.36815	.38429	1.0777	.55498

#1	.26589	.31640	.99739	.28225	.66783	.78103	21.467	.95898
#2	.26579	.31952	.99753	.28295	.66993	.77917	21.928	.96682
#3	.26692	.31967	1.0001	.28483	.67275	.78505	21.631	.96922

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	5.9496	1.3790	.18254	2.1365	.88857	.02697	1.1651	.34876
Stddev	.0136	.0046	.00052	.0051	.00228	.00006	.0057	.00133
%RSD	.22796	.33718	.28448	.23705	.25704	.21017	.48941	.37994

#1	5.9399	1.3782	.18221	2.1328	.88765	.02699	1.1612	.34757
#2	5.9437	1.3747	.18228	2.1346	.88689	.02690	1.1625	.34852
#3	5.9651	1.3840	.18314	2.1423	.89117	.02701	1.1716	.35019

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	1.4585	.34384	.28187	.32128	6.5731	.18956	1.6301	3.4391
Stddev	.0040	.00029	.00130	.00144	.0178	.00066	.0086	.0106
%RSD	.27161	.08433	.46135	.44924	.27105	.34745	.52931	.30757

#1	1.4572	.34375	.28323	.32150	6.5566	.19028	1.6202	3.4321
#2	1.4554	.34361	.28064	.31975	6.5920	.18899	1.6340	3.4339
#3	1.4630	.34417	.28174	.32261	6.5708	.18941	1.6361	3.4513

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	.57378	1.8986	.03108	.17620	.11721	4.4373	37.806	
Stddev	.00172	.0081	.00015	.00021	.00020	.0158	.294	
%RSD	.30004	.42918	.48386	.11650	.17068	.35681	.77654	

#1	.57230	1.8938	.03106	.17597	.11700	4.4366	37.671	
#2	.57337	1.8940	.03093	.17637	.11725	4.4218	37.605	
#3	.57567	1.9080	.03123	.17625	.11739	4.4534	38.143	

Sample Name: S4 Acquired: 3/19/2025 11:47:40 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	2969.5	64894.	13629.	1922.0	4361.0
Stddev	6.1	65.	63.	1.1	6.3
%RSD	.20552	.09998	.45953	.05891	.14341
#1	2970.3	64968.	13699.	1921.5	4362.6
#2	2975.1	64865.	13613.	1921.3	4366.4
#3	2963.0	64849.	13577.	1923.4	4354.2

Sample Name: S5 Acquired: 3/19/2025 11:51:50 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	.53248	.62072	1.9795	.56158	1.3331	1.5885	43.605	1.9032
Stddev	.00214	.00018	.0056	.00328	.0083	.0026	.404	.0057
%RSD	.40165	.02856	.28336	.58448	.61888	.16340	.92753	.29890

#1	.53062	.62084	1.9763	.55824	1.3248	1.5914	43.817	1.8971
#2	.53199	.62052	1.9762	.56169	1.3330	1.5874	43.859	1.9083
#3	.53482	.62080	1.9860	.56481	1.3413	1.5866	43.138	1.9043

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.871	2.7894	.35773	4.2753	1.7337	.05420	2.3450	.70107
Stddev	.021	.0022	.00014	.0099	.0080	.00003	.0013	.00031
%RSD	.17403	.08075	.03786	.23172	.46005	.05843	.05566	.04480

#1	11.861	2.7894	.35787	4.2696	1.7271	.05421	2.3456	.70088
#2	11.858	2.7916	.35760	4.2695	1.7315	.05417	2.3458	.70143
#3	11.895	2.7871	.35771	4.2867	1.7426	.05423	2.3435	.70089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9048	.68662	.59479	.65083	13.026	.39949	3.2245	6.7268
Stddev	.0063	.00084	.00252	.00051	.045	.00122	.0107	.0248
%RSD	.21684	.12197	.42411	.07801	.34661	.30484	.33023	.36869

#1	2.9018	.68697	.59770	.65128	12.974	.40089	3.2123	6.7037
#2	2.9005	.68722	.59351	.65094	13.052	.39881	3.2323	6.7237
#3	2.9120	.68566	.59317	.65028	13.052	.39876	3.2288	6.7530

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	1.1390	3.8668	.06400	.35863	.24108	9.1560	75.774	
Stddev	.0025	.0075	.00006	.00198	.00093	.0173	.121	
%RSD	.21626	.19320	.09843	.55258	.38459	.18907	.16010	

#1	1.1375	3.8743	.06395	.35657	.24032	9.1717	75.702	
#2	1.1376	3.8667	.06407	.35879	.24080	9.1588	75.707	
#3	1.1418	3.8594	.06397	.36052	.24211	9.1374	75.914	

Sample Name: S5 Acquired: 3/19/2025 11:51:50 Type: Cal
Method: NON EPA-6010-200.7(v2825) 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	2882.9	62976.	13349.	1850.9	4137.2
Stddev	9.6	86.	9.	.8	11.1
%RSD	.33293	.13585	.06803	.04354	.26939
#1	2888.7	62884.	13348.	1850.0	4136.8
#2	2888.2	62990.	13340.	1851.4	4148.5
#3	2871.8	63053.	13358.	1851.4	4126.2

Sample Name: ICV01 Acquired: 3/19/2025 12:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.9892461	1.022285	.9762273	1.018887	.9967414	2.465637
Stddev	.0041772	.005365	.0022723	.001683	.0016075	.007577
%RSD	.4222556	.5248261	.2327584	.1652050	.1612808	.3072893

#1	.9844245	1.021265	.9748311	1.020575	.9968151	2.457010
#2	.9915442	1.017503	.9788492	1.017208	.9950982	2.471210
#3	.9917696	1.028087	.9750016	1.018879	.9983108	2.468691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067677	F .5364760	.4976804	9.690595	.5219908	.5045460
Stddev	.0004480	.0008906	.0005328	.022621	.0011009	.0001786
%RSD	.0884122	.1660000	.1070590	.2334371	.2109041	.0353886

#1	.5065873	.5354497	.4973129	9.688376	.5217881	.5044569
#2	.5072778	.5370447	.4974368	9.714244	.5210053	.5044296
#3	.5064379	.5369335	.4982915	9.669165	.5231790	.5047516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204686	9.962836	.5296497	5.766610	.5076381	.2529516
Stddev	.0004201	.047458	.0004277	.006620	.0012038	.0004838
%RSD	.0807199	.4763480	.0807482	.1147999	.2371297	.1912416

#1	.5203138	9.949534	.5291559	5.772597	.5063662	.2524535
#2	.5201479	9.923449	.5298896	5.767732	.5077887	.2529818
#3	.5209442	10.01553	.5299036	5.759500	.5087595	.2534195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13584	.5077084	1.024943	9.996295	2.474509	2.387493
Stddev	.01803	.0012075	.005393	.029344	.004469	.005378
%RSD	.1778439	.2378366	.5261350	.2935490	.1806192	.2252629

#1	10.15463	.5089723	1.030786	10.00366	2.469488	2.384118
#2	10.13420	.5065665	1.020157	9.96397	2.475985	2.384667
#3	10.11868	.5075865	1.023886	10.02125	2.478054	2.393695

Sample Name: ICV01 Acquired: 3/19/2025 12:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434607	2.443015	2.454361	2.474176	2.508889	F 2.344115
Stddev	.005301	.004516	.011129	.003984	.005441	.001776
%RSD	.2177522	.1848686	.4534352	.1610350	.2168774	.0757537
#1	2.431930	2.439547	2.441575	2.470012	2.503188	2.346004
#2	2.431178	2.448122	2.461869	2.474566	2.514027	2.343862
#3	2.440713	2.441376	2.459639	2.477952	2.509452	2.342480

Elem	Sr4077
Units	ppm
Avg	2.461232
Stddev	.005810
%RSD	.2360407
#1	2.460532
#2	2.455805
#3	2.467360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.049	65311.23	14297.18	1928.234	4616.031
Stddev	4.432	218.41	44.22	3.896	6.123
%RSD	.1453145	.3344083	.3092736	.2020718	.1326390
#1	3053.214	65481.56	14343.43	1924.553	4622.378
#2	3051.950	65387.14	14292.77	1932.315	4615.557
#3	3044.984	65065.00	14255.33	1927.834	4610.160

Sample Name: LLICV01 Acquired: 3/19/2025 12:36:17 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0209430	.0404166	.0120182	.0174606	.0504212	.0917720	.0927364
Stddev	.0025111	.0012399	.0007882	.0009279	.0016797	.0028118	.0004611
%RSD	11.99006	3.067712	6.558702	5.314516	3.331269	3.063872	.4972028

#1	.0180457	.0416923	.0113003	.0163910	.0508052	.0894625	.0931562
#2	.0222920	.0392160	.0118926	.0179408	.0485828	.0949031	.0928101
#3	.0224913	.0403415	.0128617	.0180501	.0518756	.0909505	.0922429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057932	.0059079	1.929860	.0096081	.0293790	.0227892	.1078201
Stddev	.0000145	.0000653	.015852	.0002023	.0002417	.0000687	.0020938
%RSD	.2494555	1.104748	.8213868	2.105163	.8227401	.3015395	1.941924

#1	.0057783	.0059819	1.947787	.0093860	.0293068	.0228682	.1067747
#2	.0058072	.0058836	1.917697	.0097817	.0291816	.0227431	.1064549
#3	.0057939	.0058584	1.924095	.0096567	.0296486	.0227564	.1102308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178662	2.065670	.0392314	.0099542	1.752452	.0397891	.0416790
Stddev	.0001496	.006573	.0003889	.0002568	.014982	.0006927	.0005888
%RSD	.8373979	.3181797	.9913269	2.580075	.8549318	1.741022	1.412734

#1	.0180389	2.061529	.0392923	.0097825	1.736603	.0396456	.0411009
#2	.0177817	2.062232	.0388157	.0102494	1.754372	.0391793	.0422780
#3	.0177778	2.073248	.0395863	.0098306	1.766382	.0405423	.0416579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868173	.0939934	.2054623	.0395030	.0380248	.3481677	.0180612
Stddev	.043450	.0006278	.0014187	.0003848	.0003424	.0048389	.0007966
%RSD	2.325797	.6678683	.6904963	.9740694	.9003453	1.389828	4.410655

#1	1.819558	.0944017	.2045624	.0396487	.0379036	.3436983	.0178190
#2	1.881741	.0932705	.2047268	.0397936	.0384113	.3533065	.0174138
#3	1.903220	.0943079	.2070978	.0390666	.0377595	.3474984	.0189508

Sample Name: LLICV01 Acquired: 3/19/2025 12:36:17 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	.0212981	.0177727	.0187865
Stddev	.0003642	.0004566	.0000588
%RSD	1.710153	2.569143	.3129537
#1	.0211821	.0179339	.0188303
#2	.0210061	.0172574	.0188096
#3	.0217063	.0181269	.0187197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.148	66761.43	14422.68	1980.098	4727.939
Stddev	20.645	30.31	65.03	2.979	30.967
%RSD	.6779518	.0454029	.4509189	.1504576	.6549886
#1	3052.633	66783.77	14359.88	1982.097	4737.210
#2	3061.006	66773.59	14418.42	1981.522	4753.212
#3	3021.805	66726.92	14489.74	1976.673	4693.395

Sample Name: ICB01 Acquired: 3/19/2025 12:40:49 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000629	.0001047	-.000609	-.002465	-.000033	-.009803	.0015478
Stddev	.001630	.0013393	.001478	.001494	.001703	.001491	.0006389
%RSD	259.0608	1279.696	242.4880	60.61713	5219.830	15.20531	41.27505

#1	-.001399	.0015699	-.002117	-.003782	.001161	-.008281	.0016577
#2	.001243	-.001056	.000837	-.002770	-.001983	-.009868	.0008612
#3	-.001732	-.000200	-.000549	-.000842	.000724	-.011260	.0021247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	.0000198	-.011216	-.000161	-.000132	-.000136	-.003210
Stddev	.0000393	.0000234	.002325	.000609	.000109	.000257	.002010
%RSD	190.5205	118.2134	20.73045	378.0798	82.09860	189.1262	62.61588

#1	.0000099	-.000007	-.013474	.000492	-.000023	-.000139	-.004182
#2	-.000012	.000036	-.008829	-.000712	-.000240	-.000392	-.004549
#3	.000064	.000031	-.011345	-.000263	-.000134	.000123	-.000899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001539	-.002870	-.000205	.0001034	-.004667	.0004896	-.000555
Stddev	.000381	.008568	.000147	.0001459	.010248	.0011170	.000328
%RSD	24.74533	298.4900	71.54903	141.0313	219.5786	228.1242	59.10365

#1	-.001865	-.008081	-.000230	-.000062	-.003615	.0001527	-.000624
#2	-.001120	.007018	-.000047	.000214	-.015401	.0017363	-.000198
#3	-.001631	-.007548	-.000338	.000159	.005014	-.000420	-.000842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021998	-.005065	-.000193	-.000704	.0003778	-.005178	-.001284
Stddev	.023675	.000414	.000321	.000088	.0006174	.003344	.001111
%RSD	107.6217	8.182335	165.7130	12.55785	163.4157	64.57043	86.52604

#1	-.037200	-.005093	-.000543	-.000722	.0005068	-.001421	-.000002
#2	.005280	-.005464	.000086	-.000608	-.000294	-.007828	-.001883
#3	-.034074	-.004637	-.000123	-.000781	.000920	-.006285	-.001968

Sample Name: ICB01 Acquired: 3/19/2025 12:40:49 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.001040	-.000798	-.000011
Stddev	.001648	.000631	.000037
%RSD	158.4200	79.04954	335.3192

#1	-.002913	-.001418	-.000043
#2	.000190	-.000157	.000029
#3	-.000398	-.000819	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.295	66378.44	14329.66	1974.377	4881.935
Stddev	12.805	150.19	24.79	3.036	18.301
%RSD	.4127579	.2262623	.1730084	.1537487	.3748739

#1	3116.984	66320.03	14305.03	1973.207	4902.961
#2	3093.489	66266.24	14329.34	1972.101	4869.593
#3	3096.411	66549.07	14354.61	1977.824	4873.250

Sample Name: CRI01 Acquired: 3/19/2025 13:02:00 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0186718	.0384586	.0114478	.0189295	.0500387	.0899316	.0918848
Stddev	.0028042	.0019954	.0017211	.0021453	.0010322	.0010203	.0004896
%RSD	15.01840	5.188516	15.03419	11.33293	2.062769	1.134505	.5328531

#1	.0162066	.0405355	.0134194	.0190842	.0490049	.0901170	.0917343
#2	.0217225	.0382842	.0106778	.0167111	.0500420	.0888313	.0924320
#3	.0180862	.0365561	.0102461	.0209933	.0510693	.0908464	.0914882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057334	.0057767	1.916580	.0095685	.0287831	.0221661	.0966655
Stddev	.0000530	.0000567	.009504	.0001425	.0002134	.0005108	.0039338
%RSD	.9250120	.9813759	.4958835	1.488980	.7413723	2.304607	4.069486

#1	.0057690	.0057266	1.925919	.0095833	.0288849	.0227486	.0998031
#2	.0057588	.0058382	1.906920	.0094192	.0289265	.0219554	.0979413
#3	.0056725	.0057654	1.916902	.0097029	.0285379	.0217943	.0922522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175223	2.022150	.0383163	.0100705	1.787961	.0383867	.0412073
Stddev	.0002362	.007106	.0002056	.0003270	.010779	.0010137	.0003499
%RSD	1.347846	.3514095	.5366248	3.247349	.6028522	2.640810	.8491911

#1	.0173432	2.030263	.0384579	.0097181	1.785501	.0389809	.0415864
#2	.0174338	2.019156	.0384106	.0103642	1.799758	.0372162	.0408967
#3	.0177899	2.017030	.0380805	.0101292	1.778626	.0389630	.0411386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891163	.0918438	.2029509	.0389834	.0375825	.3598523	.0180566
Stddev	.016726	.0011313	.0002075	.0005155	.0002380	.0021601	.0011698
%RSD	.8844250	1.231810	.1022594	1.322448	.6331434	.6002741	6.478544

#1	1.903880	.0930858	.2031565	.0389326	.0378382	.3611960	.0181941
#2	1.872217	.0915734	.2027415	.0395225	.0373676	.3573606	.0168241
#3	1.897394	.0908721	.2029546	.0384952	.0375417	.3610003	.0191515

Sample Name: CRI01 Acquired: 3/19/2025 13:02:00 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0195031	.0170560	.0188115
Stddev	.0024988	.0002574	.0000512
%RSD	12.81245	1.509065	.2722441

#1	.0222263	.0171241	.0188392
#2	.0173155	.0172725	.0187524
#3	.0189675	.0167714	.0188429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.539	67465.39	14529.13	1997.649	4824.417
Stddev	5.719	161.62	105.61	1.084	13.947
%RSD	.1849757	.2395559	.7268845	.0542714	.2890956

#1	3084.996	67355.68	14408.97	1997.529	4809.899
#2	3094.039	67650.98	14571.20	1996.631	4825.640
#3	3095.581	67389.50	14607.22	1998.789	4837.712

Sample Name: ICSA01 Acquired: 3/19/2025 13:06:18 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037874	.0086415	.0073207	-.017178	-.000743	237.3992	.0054360
Stddev	.0037815	.0006173	.0016489	.001266	.003581	1.3601	.0016501
%RSD	99.84303	7.143962	22.52388	7.372520	482.0280	.5729085	30.35565

#1	-.000334	.0079582	.0058794	-.015849	-.001134	237.2909	.0057940
#2	.007097	.0091591	.0091188	-.018371	.003017	236.0965	.0036363
#3	.004600	.0088071	.0069638	-.017314	-.004112	238.8102	.0068778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012140	-.002971	225.1988	.0547354	.0015082	.0091929	94.22140
Stddev	.0000611	.000093	.6697	.0008723	.0002548	.0004185	.19383
%RSD	5.035850	3.128687	.2973842	1.593737	16.89431	4.552141	.2057183

#1	.0012174	-.003074	224.4416	.0537484	.0017393	.0090502	94.36795
#2	.0011512	-.002944	225.7135	.0554028	.0012350	.0096641	94.29462
#3	.0012734	-.002894	225.4412	.0550551	.0015502	.0088645	94.00162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009740	242.4215	.0017284	-.000769	.0306901	.0041023	.0037460
Stddev	.0004825	.8611	.0006158	.000095	.0074466	.0008015	.0003029
%RSD	49.53657	.3551978	35.62704	12.34174	24.26375	19.53867	8.084989

#1	.0004530	241.4510	.0022975	-.000806	.0251876	.0048374	.0035758
#2	.0014055	243.0939	.0018131	-.000661	.0277192	.0042219	.0035665
#3	.0010635	242.7197	.0010747	-.000840	.0391636	.0032477	.0040957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001627	-.088360	-.000213	-.005204	-.001557	.0119594	.0078112
Stddev	.024990	.001898	.000318	.001297	.000364	.0029859	.0029038
%RSD	1536.069	2.148241	149.5768	24.91472	23.39148	24.96708	37.17477

#1	.018338	-.086242	-.000419	-.005922	-.001952	.0137131	.0108986
#2	.006433	-.089906	-.000374	-.003707	-.001235	.0085118	.0051347
#3	-.029652	-.088933	.000154	-.005982	-.001484	.0136534	.0074004

Sample Name: ICSA01 Acquired: 3/19/2025 13:06:18 Type: Unk
 Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013210	.0027628	.0091825
Stddev	.005671	.0009121	.0003004
%RSD	42.92568	33.01448	3.271660

#1	-.007243	.0034646	.0088371
#2	-.013859	.0030919	.0093268
#3	-.018528	.0017318	.0093835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.594	61436.94	13802.38	1815.681	3951.165
Stddev	15.095	172.89	79.62	7.969	15.688
%RSD	.5413109	.2814137	.5768257	.4388865	.3970578

#1	2804.447	61610.28	13894.15	1822.307	3968.840
#2	2786.945	61264.50	13751.74	1817.897	3945.768
#3	2774.392	61436.02	13761.25	1806.839	3938.888

Sample Name: ICSAB01 Acquired: 3/19/2025 13:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102197	.1072577	.0518172	.0365177	.6232099	242.6257	.4785855
Stddev	.0064118	.0029972	.0020222	.0039605	.0036383	.9816	.0003041
%RSD	5.817289	2.794341	3.902573	10.84544	.5838032	.4045622	.0635410

#1	.1171042	.1043678	.0540937	.0404304	.6222827	241.7604	.4783577
#2	.1091363	.1103517	.0502289	.0366117	.6201250	242.4245	.4784681
#3	.1044186	.1070537	.0511290	.0325111	.6272222	243.6923	.4789308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4825866	.9930837	229.9847	.5550955	.5055614	.5107585	100.2441
Stddev	.0035360	.0031601	.6031	.0016060	.0013162	.0010010	.6750
%RSD	.7327114	.3182071	.2622200	.2893284	.2603544	.1959783	.6733406

#1	.4811711	.9924090	229.7049	.5568817	.5055076	.5101487	100.4154
#2	.4799777	.9903154	229.5723	.5537705	.5042730	.5102131	100.8169
#3	.4866110	.9965266	230.6768	.5546344	.5069038	.5119137	99.4999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4676087	247.0615	1.001638	.2160531	.0384909	.4654723	1.050711
Stddev	.0012977	.7535	.002016	.0007389	.0176692	.0026157	.004428
%RSD	.2775277	.3049777	.2012263	.3420087	45.90492	.5619514	.4214674

#1	.4677106	246.5720	1.001388	.2168961	.0308182	.4679424	1.054837
#2	.4662630	246.6833	.999760	.2157454	.0586994	.4627320	1.051266
#3	.4688525	247.9292	1.003767	.2155178	.0259550	.4657425	1.046032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034714	.9281290	1.106734	1.106917	1.026460	.9708424	1.018498
Stddev	.042641	.0030197	.002751	.005532	.000398	.0081681	.006535
%RSD	122.8344	.3253587	.2485691	.4997744	.0387724	.8413397	.6416483

#1	-.011053	.9248051	1.104898	1.104494	1.026281	.9750919	1.025920
#2	-.083940	.9288783	1.105406	1.103009	1.026183	.9760097	1.013609
#3	-.009151	.9307035	1.109897	1.113247	1.026916	.9614256	1.015964

Sample Name: ICSAB01 Acquired: 3/19/2025 13:10:42 Type: Unk
 Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.002126	1.022269	.8891793
Stddev	.003919	.000942	.0006148
%RSD	.3910856	.0921691	.0691394

#1	1.000098	1.022483	.8888177
#2	1.006644	1.023086	.8888311
#3	.999637	1.021238	.8898892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.282	59346.60	13945.71	1748.794	3823.789
Stddev	5.709	173.85	80.43	4.610	7.440
%RSD	.2123689	.2929342	.5767337	.2636380	.1945836

#1	2687.874	59297.86	13953.75	1743.710	3820.326
#2	2694.184	59202.32	14021.82	1752.704	3832.329
#3	2682.788	59539.61	13861.57	1749.968	3818.710

Sample Name: ICSADLX20 Acquired: 3/19/2025 13:14:53 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	-.000158	.0007465	-.001194	-.003253	12.28108	.0007075
Stddev	.002006	.000291	.0004818	.002959	.001204	.02138	.0006778
%RSD	925.6197	183.9944	64.53750	247.8873	37.01030	.1741034	95.81093

#1	.002070	.000099	.0007901	.000154	-.002095	12.30403	.0000688
#2	-.001684	-.000473	.0012049	-.004586	-.003166	12.27749	.0014186
#3	-.001035	-.000100	.0002444	.000851	-.004498	12.26172	.0006349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001497	-.000245	12.12992	.0025627	.0001536	.0005170	5.066382
Stddev	.0000116	.000041	.03569	.0003234	.0001112	.0002294	.025802
%RSD	7.717653	16.61528	.2942424	12.61850	72.38515	44.36524	.5092767

#1	.0001614	-.000292	12.16488	.0021964	.0000339	.0005095	5.096175
#2	.0001495	-.000226	12.09354	.0028088	.0002536	.0007500	5.051392
#3	.0001383	-.000218	12.13136	.0026828	.0001732	.0002914	5.051577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002139	12.58364	-.000067	-.000087	.0001379	.0007423	-.000263
Stddev	.000100	.01647	.000220	.000289	.0067002	.0012082	.000374
%RSD	4.668865	.1308732	326.9505	333.4344	4859.246	162.7734	142.3479

#1	-.002227	12.59874	-.000233	-.000083	.0076995	.0020158	-.000263
#2	-.002031	12.56608	-.000151	-.000377	-.005060	-.000388	.000112
#3	-.002159	12.58612	.000182	.000200	-.002226	.000599	-.000637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046952	-.010632	-.000281	-.001786	.0005177	-.004460	.0014178
Stddev	.020488	.000375	.000203	.000623	.0001443	.004240	.0020877
%RSD	43.63565	3.523432	72.25138	34.90675	27.86912	95.06886	147.2513

#1	-.024171	-.010702	-.000218	-.001461	.0003526	-.004819	.0036338
#2	-.063868	-.010227	-.000508	-.002505	.0006197	-.000052	-.000512
#3	-.052817	-.010966	-.000117	-.001392	.0005808	-.008509	.001131

Sample Name: ICSADLX20 Acquired: 3/19/2025 13:14:53 Type: Unk
 Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001414	-.000364	.0004327
Stddev	.002675	.000816	.0000463
%RSD	189.1947	224.1558	10.69400

#1	.001673	.000420	.0004857
#2	-.003048	-.001209	.0003999
#3	-.002866	-.000303	.0004126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.674	65700.60	14343.80	1937.359	4694.676
Stddev	9.459	324.48	23.13	12.146	12.459
%RSD	.3094556	.4938753	.1612889	.6269276	.2653835

#1	3061.339	65335.09	14319.68	1925.850	4705.174
#2	3062.894	65812.07	14365.81	1936.173	4697.946
#3	3045.788	65954.66	14345.91	1950.054	4680.908

Sample Name: ICSABDLX20 Acquired: 3/19/2025 13:19:10 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028917	.0045919	.0029858	.0021365	.0282945	11.90055	.0228137
Stddev	.0031456	.0012744	.0003580	.0030721	.0010987	.02136	.0001982
%RSD	108.7829	27.75329	11.98933	143.7898	3.883031	.1795138	.8687532

#1	.0002381	.0032505	.0026418	.0056586	.0288052	11.91269	.0227478
#2	.0063665	.0057865	.0033563	.0007421	.0270334	11.91308	.0226569
#3	.0020705	.0047388	.0029593	.0000089	.0290448	11.87588	.0230365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244495	.0476487	11.73071	.0276318	.0238681	.0258369	4.796708
Stddev	.0000730	.0001030	.02414	.0004039	.0000850	.0003264	.015418
%RSD	.2986952	.2160763	.2058240	1.461830	.3559854	1.263235	.3214374

#1	.0243736	.0477057	11.73466	.0277260	.0239584	.0256790	4.805169
#2	.0244556	.0475299	11.70483	.0271891	.0238562	.0256195	4.778912
#3	.0245193	.0477105	11.75264	.0279804	.0237897	.0262122	4.806044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222318	12.15710	.0482799	.0098899	-.010413	.0234967	.0500502
Stddev	.0001841	.03027	.0003735	.0002172	.018664	.0009349	.0003608
%RSD	.8281948	.2490260	.7736319	2.196059	179.2311	3.978878	.7208620

#1	.0223058	12.15187	.0479342	.0100389	-.012333	.0224855	.0501415
#2	.0220222	12.12978	.0486761	.0099901	-.028043	.0236750	.0503566
#3	.0223674	12.18965	.0482293	.0096407	.009136	.0243296	.0496525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041921	.0384896	.0530516	.0502694	.0504559	.0395792	.0025906
Stddev	.028440	.0013319	.0003278	.0003593	.0005181	.0009563	.0006153
%RSD	67.84332	3.460350	.6179849	.7146837	1.026887	2.416228	23.75043

#1	-.074744	.0385630	.0527414	.0506827	.0502356	.0406140	.0031784
#2	-.024590	.0371225	.0530186	.0500314	.0500844	.0393957	.0026422
#3	-.026429	.0397832	.0533947	.0500942	.0510478	.0387279	.0019511

Sample Name: ICSABDLX20 Acquired: 3/19/2025 13:19:10 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001389	-.000745	.0004520
Stddev	.000682	.001311	.0000440
%RSD	49.08446	176.0260	9.735829

#1	-.000703	-.001256	.0004166
#2	-.002067	.000745	.0004382
#3	-.001397	-.001724	.0005013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.595	67575.49	14475.22	1973.667	4780.131
Stddev	1.070	153.34	37.34	8.426	7.363
%RSD	.0344411	.2269218	.2579926	.4269370	.1540310

#1	3105.398	67612.66	14434.59	1967.428	4772.205
#2	3107.459	67706.83	14508.05	1983.253	4786.757
#3	3106.928	67406.98	14483.01	1970.320	4781.431

Sample Name: CCV01 Acquired: 3/19/2025 13:23:24 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	4.915906	4.962630	4.900520	4.913393	4.913876	9.642292	9.764216
Stddev	.020117	.021623	.018580	.007927	.010192	.007769	.096080
%RSD	.4092189	.4357102	.3791404	.1613406	.2074147	.0805689	.9840039

#1	4.903105	4.937762	4.884140	4.904643	4.907692	9.633419	9.858050
#2	4.905520	4.973135	4.896712	4.920096	4.908297	9.645587	9.768560
#3	4.939093	4.976993	4.920709	4.915442	4.925640	9.647870	9.666037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436839	2.446060	24.06863	.9958003	2.443679	1.240831	4.921303
Stddev	.0013660	.008466	.07288	.0026461	.009672	.002616	.033856
%RSD	.5605420	.3461092	.3028079	.2657273	.3958084	.2108157	.6879509

#1	.2452353	2.438535	24.15165	.9933266	2.435932	1.239917	4.883811
#2	.2426620	2.444420	24.03905	.9985904	2.440585	1.238794	4.949640
#3	.2431542	2.455227	24.01519	.9954837	2.454520	1.243781	4.930458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392170	23.88647	2.450693	1.237524	24.38115	2.413105	2.493333
Stddev	.001840	.15209	.009486	.003360	.24665	.000961	.003337
%RSD	.0769293	.6367390	.3870934	.2715231	1.011640	.0398160	.1338183

#1	2.394290	24.06171	2.442078	1.235529	24.13407	2.413932	2.497184
#2	2.390991	23.78869	2.449141	1.241403	24.62737	2.412051	2.491482
#3	2.391228	23.80902	2.460860	1.235639	24.38201	2.413332	2.491331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44195	4.837039	4.950876	4.917253	4.799276	4.881960	4.922377
Stddev	.25756	.031150	.015481	.025817	.003645	.039312	.017135
%RSD	1.053752	.6439991	.3126891	.5250297	.0759420	.8052598	.3481072

#1	24.17325	4.872357	4.937140	4.895100	4.802452	4.837857	4.909197
#2	24.68669	4.813478	4.947838	4.911054	4.800079	4.894706	4.916187
#3	24.46590	4.825282	4.967651	4.945606	4.795297	4.913319	4.941747

Sample Name: CCV01 Acquired: 3/19/2025 13:23:24 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	4.863763	4.772116	4.885058
Stddev	.006784	.013210	.046617
%RSD	.1394856	.2768250	.9542694

#1	4.857423	4.758525	4.908493
#2	4.870918	4.784909	4.831373
#3	4.862948	4.772914	4.915307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.679	64296.12	13937.55	1900.700	4389.485
Stddev	7.948	201.96	69.23	4.902	16.416
%RSD	.2665696	.3141025	.4967326	.2579214	.3739791

#1	2986.200	64526.38	13863.74	1906.360	4402.922
#2	2986.335	64149.05	14001.05	1897.824	4394.344
#3	2972.501	64212.92	13947.86	1897.916	4371.188

Sample Name: CCB01 Acquired: 3/19/2025 13:27:35 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000727	.0005174	-.000432	-.002358	-.000105	-.006144	.0006296
Stddev	.002131	.0012587	.001027	.000517	.000268	.003640	.0006592
%RSD	293.0007	243.2821	237.7757	21.93035	255.0817	59.23457	104.7015

#1	-.001031	.0011826	-.000261	-.002853	.000071	-.009695	.0006140
#2	.001539	.0013039	.000499	-.002398	.000028	-.002422	.0012964
#3	-.002691	-.000934	-.001534	-.001822	-.000414	-.006316	-.000022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	.0000532	-.012203	.0000177	-.000087	-.000073	-.001096
Stddev	.0000124	.0000449	.002142	.0002586	.000061	.000304	.002676
%RSD	79.35274	84.33971	17.54864	1457.437	69.68955	414.3944	244.1785

#1	.0000062	.0000016	-.010701	-.000097	-.000146	-.000423	-.003738
#2	.0000295	.0000828	-.014656	-.000164	-.000091	.000065	.001613
#3	.0000110	.0000753	-.011254	.000314	-.000025	.000137	-.001163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001555	-.006894	-.000131	.0000589	-.015353	-.000038	-.000360
Stddev	.000183	.009765	.000262	.0003301	.016910	.001587	.000393
%RSD	11.75124	141.6482	200.4668	559.9463	110.1433	4192.734	108.9427

#1	-.001562	-.017589	-.000171	.0003693	-.007284	-.000450	-.000529
#2	-.001735	-.004638	-.000370	.0000954	-.003988	.001715	-.000641
#3	-.001369	.001546	.000149	-.000288	-.034786	-.001379	.000088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048721	.0004366	.0000761	-.000339	.0006922	-.001055	.0009741
Stddev	.023414	.0005502	.0001533	.000340	.0004743	.004226	.0018890
%RSD	48.05761	126.0354	201.4195	100.3696	68.52269	400.3762	193.9352

#1	-.022470	-.000164	.0000288	.000033	.0012303	.003778	.0018999
#2	-.056244	.000557	.0002475	-.000634	.0003349	-.004049	-.001199
#3	-.067450	.000917	-.000048	-.000416	.0005114	-.002895	.002222

Sample Name: CCB01 Acquired: 3/19/2025 13:27:35 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.000923	-.000190	.0001085
Stddev	.002148	.000215	.0000494
%RSD	232.8312	113.1692	45.49649

#1	-.001029	-.000028	.0001528
#2	.001277	-.000434	.0001176
#3	-.003015	-.000108	.0000553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.988	66981.02	14260.01	1979.617	4928.200
Stddev	8.045	49.30	118.20	2.405	13.502
%RSD	.2579360	.0736044	.8288759	.1214853	.2739672

#1	3109.995	67022.66	14390.14	1977.095	4912.622
#2	3125.500	66993.82	14230.61	1981.884	4936.511
#3	3121.469	66926.59	14159.29	1979.874	4935.468

Sample Name: As 20 ppm Acquired: 3/19/2025 13:31:55 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	F 19.02070	.0002293	.0001008	-.000632	-.000238	-.006631
Stddev	.09202	.0006693	.0003830	.002780	.001233	.003960
%RSD	.4838013	291.8459	380.0399	439.7999	517.8466	59.71781

#1	18.98751	-.000473	.0000808	.001754	-.001259	-.009688
#2	18.94988	.000860	.0004933	-.003686	-.000587	-.002158
#3	19.12472	.000301	-.000272	.000036	.001132	-.008048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	.0000668	.0004885	-.006288	.0002004	.0003256
Stddev	.0005181	.0000173	.0000581	.000445	.0000711	.0001929
%RSD	1197.826	25.85135	11.88573	7.082581	35.48918	59.23194

#1	.0003462	.0000862	.0005466	-.006777	.0001185	.0002150
#2	-.000555	.0000613	.0004305	-.006179	.0002461	.0002135
#3	.000339	.0000530	.0004883	-.005907	.0002367	.0005483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002560	.1310266	-.004338	-.009404	.0000772	.0001869
Stddev	.0002266	.0022694	.000367	.005663	.0002225	.0002306
%RSD	88.52387	1.731981	8.463453	60.21728	288.4506	123.3712

#1	.0000154	.1313660	-.004730	-.006721	-.000159	-.000013
#2	.0004654	.1286067	-.004280	-.015910	.000108	.000134
#3	.0002871	.1331072	-.004003	-.005581	.000283	.000439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004802	-.000369	.0003328	-.027246	-.003061	.0001024
Stddev	.015033	.001167	.0004480	.021835	.000493	.0000210
%RSD	313.0737	316.3861	134.5963	80.13900	16.10774	20.52904

#1	-.016779	-.000418	.0003758	-.041076	-.002506	.0001066
#2	.012068	.000822	.0007579	-.038587	-.003447	.0001211
#3	-.009693	-.001511	-.000135	-.002074	-.003231	.0000796

Sample Name: As 20 ppm Acquired: 3/19/2025 13:31:55 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000822	.0002601	.0009292	-.003090	.0000893	-.000637
Stddev	.000414	.0004679	.0022428	.001497	.0029417	.000412
%RSD	50.39921	179.8635	241.3647	48.44917	3292.851	64.56452
#1	-.000450	-.000268	.0028718	-.001924	.0007992	-.000798
#2	-.000748	.000621	.0014411	-.004779	-.003142	-.000170
#3	-.001269	.000427	-.001525	-.002568	.002611	-.000944

Elem	Sr4077
Units	ppm
Avg	-.000078
Stddev	.000063
%RSD	81.29826
#1	-.000014
#2	-.000079
#3	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.164	67346.33	14619.75	1975.369	5005.400
Stddev	9.668	139.18	59.26	9.661	19.917
%RSD	.3084768	.2066585	.4053679	.4890511	.3979031
#1	3137.621	67451.68	14551.43	1982.934	5015.473
#2	3141.629	67398.75	14650.45	1978.685	5018.268
#3	3123.243	67188.55	14657.37	1964.487	4982.459

Sample Name: As 25 ppm Acquired: 3/19/2025 13:36:13 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	F 23.84593	.0000214	.0042993	.0016118	.0044448	-.002837
Stddev	.08296	.0016641	.0007409	.0023567	.0005202	.003913
%RSD	.3478912	7788.950	17.23386	146.2081	11.70456	137.9003

#1	23.85089	.0019051	.0035002	.0001896	.0040387	-.007126
#2	23.76060	-.000592	.0044341	.0003138	.0042645	-.001923
#3	23.92629	-.001249	.0049635	.0043321	.0050313	.000537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013032	.0001984	.0007053	-.000953	.0006287	.0002300
Stddev	.0006087	.0000190	.0000506	.010253	.0001383	.0000874
%RSD	46.70464	9.574499	7.166559	1075.731	22.00025	38.01434

#1	.0008040	.0001975	.0006574	.005005	.0005776	.0001293
#2	.0011243	.0002179	.0007581	-.012792	.0005232	.0002742
#3	.0019813	.0001799	.0007004	.004927	.0007852	.0002864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010591	.9146219	-.002406	-.007382	.0021001	.0004814
Stddev	.0006823	.0051895	.000077	.010534	.0001870	.0001835
%RSD	64.42424	.5673970	3.215085	142.6958	8.904531	38.12320

#1	.0006539	.9163530	-.002458	-.004361	.0019736	.0006865
#2	.0018469	.9087881	-.002444	-.019096	.0023149	.0004254
#3	.0006766	.9187246	-.002317	.001311	.0020118	.0003324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045002	.0006624	.0332414	.0191995	-.004891	.0001114
Stddev	.0120267	.0008060	.0000365	.0029596	.001242	.0000743
%RSD	267.2467	121.6852	.1098934	15.41508	25.39968	66.72601

#1	-.002906	.0015931	.0332198	.0225981	-.003931	.0001931
#2	.018377	.0001884	.0332836	.0178113	-.004447	.0000934
#3	-.001970	.0002057	.0332208	.0171892	-.006294	.0000477

Sample Name: As 25 ppm Acquired: 3/19/2025 13:36:13 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001136	.0004548	-.002110	.0375944	.0000072	-.001173
Stddev	.000262	.0003271	.006312	.0009665	.0021049	.000665
%RSD	23.02220	71.91783	299.1158	2.570800	29129.94	56.70649

#1	-.001435	.0006877	-.007402	.0384120	.0018623	-.001495
#2	-.001024	.0000809	.004876	.0378435	.0004396	-.000408
#3	-.000949	.0005958	-.003804	.0365278	-.002280	-.001616

Elem	Sr4077
Units	ppm
Avg	-.000814
Stddev	.000015
%RSD	1.895690

#1	-.000800
#2	-.000831
#3	-.000811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.810	70266.68	14567.58	2014.890	4900.535
Stddev	8.231	175.53	39.79	4.315	13.583
%RSD	.2654456	.2497988	.2731574	.2141338	.2771798

#1	3096.603	70104.29	14606.73	2010.019	4897.129
#2	3110.294	70452.90	14527.18	2016.420	4915.497
#3	3095.533	70242.85	14568.83	2018.231	4888.979

Sample Name: AS 30 ppm Acquired: 3/19/2025 13:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	F 27.68560	-.000497	.0002671	-.001045	-.000829	.0876463
Stddev	.06102	.001567	.0011020	.000644	.001474	.0033716
%RSD	.2203941	315.0301	412.5569	61.60861	177.9172	3.846787
#1	27.73951	.000752	-.001004	-.000896	-.002521	.0902061
#2	27.61936	.000011	.000855	-.000490	-.000135	.0838261
#3	27.69794	-.002255	.000950	-.001751	.000171	.0889067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003085	.0000898	.0006230	-.006581	.0006530	.0002236
Stddev	.0010746	.0000164	.0000219	.004973	.0000405	.0000414
%RSD	348.3378	18.27477	3.511985	75.56858	6.194825	18.51781
#1	-.000923	.0001050	.0006037	-.001074	.0006926	.0001795
#2	.001057	.0000919	.0006187	-.010745	.0006117	.0002617
#3	.000791	.0000724	.0006468	-.007923	.0006547	.0002294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3291868	.2739214	-.004055	.0055747	.0369396	.0001842
Stddev	.0003688	.0022574	.000093	.0017043	.0002529	.0002700
%RSD	.1120318	.8241208	2.287716	30.57245	.6845452	146.5513
#1	.3288169	.2761825	-.003971	.0039738	.0366529	.0000759
#2	.3291891	.2716677	-.004038	.0073664	.0370352	.0004916
#3	.3295545	.2739140	-.004155	.0053840	.0371308	-.000015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013480	.0000303	.0132170	-.021751	-.005225	.0002719
Stddev	.018087	.0012761	.0001273	.004885	.000908	.0001956
%RSD	134.1802	4212.662	.9634202	22.45774	17.36950	71.92612
#1	-.005458	-.001245	.0131853	-.019917	-.005713	.0004544
#2	-.034190	.000028	.0131086	-.027288	-.004178	.0002959
#3	-.000791	.001307	.0133572	-.018049	-.005784	.0000654

Sample Name: AS 30 ppm Acquired: 3/19/2025 13:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000884	.0007656	-.005068	.0022463	-.003089	-.001008
Stddev	.000900	.0005621	.006452	.0025242	.001068	.000085
%RSD	101.8332	73.41782	127.3108	112.3671	34.56660	8.421183
#1	.000142	.0001537	-.007988	.0001480	-.001879	-.001088
#2	-.001540	.0008841	-.009544	.0015436	-.003897	-.001018
#3	-.001255	.0012589	.002328	.0050474	-.003492	-.000919

Elem	Sr4077
Units	ppm
Avg	-.000274
Stddev	.000020
%RSD	7.258266
#1	-.000283
#2	-.000288
#3	-.000251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.647	68350.09	14282.52	2013.877	4979.963
Stddev	6.592	143.94	60.37	2.749	2.223
%RSD	.2094865	.2105875	.4227041	.1365232	.0446478
#1	3143.042	68284.91	14304.39	2013.728	4977.868
#2	3154.255	68250.26	14328.92	2011.206	4982.296
#3	3142.644	68515.08	14214.26	2016.698	4979.726

Sample Name: TI 10 ppm Acquired: 3/19/2025 13:44:48 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.003283	F 19.30141	.0017335	.0007533	-.000845	-.008211
Stddev	.000832	.05551	.0006738	.0012240	.000864	.004282
%RSD	25.35871	.2876119	38.86781	162.4955	102.1950	52.14750

#1	-.003228	19.25040	.0014645	.0019818	-.000891	-.011929
#2	-.004141	19.36053	.0025002	.0007442	-.001685	-.003529
#3	-.002479	19.29331	.0012358	-.000466	.000041	-.009174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012460	.0000583	-.002472	-.010268	-.000181	-.000023
Stddev	.0006633	.0000208	.000012	.005855	.000537	.000216
%RSD	53.23640	35.77235	.5000254	57.01760	297.2904	945.4745

#1	.0009381	.0000505	-.002467	-.015806	.000438	-.000135
#2	.0007926	.0000424	-.002463	-.010856	-.000454	.000226
#3	.0020074	.0000819	-.002486	-.004142	-.000527	-.000160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004692	.1942391	-.004387	.0012746	.0033845	.0000165
Stddev	.0002398	.0039100	.000235	.0066929	.0000595	.0001541
%RSD	51.10054	2.012994	5.345926	525.1144	1.757846	935.1632

#1	.0007187	.1963670	-.004276	.0079223	.0033285	-.000025
#2	.0004483	.1897266	-.004656	-.005463	.0034470	-.000112
#3	.0002406	.1966236	-.004228	.001364	.0033782	.000187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017489	.0003890	-.000453	-.050026	-.006257	.0000358
Stddev	.005813	.0009681	.000294	.006673	.000086	.0003140
%RSD	33.23954	248.8580	64.90073	13.33914	1.374420	876.9261

#1	-.010887	.0004468	-.000780	-.055971	-.006356	-.000223
#2	-.021839	.0013270	-.000210	-.042808	-.006210	.000385
#3	-.019742	-.000607	-.000370	-.051299	-.006204	-.000054

Sample Name: TI 10 ppm Acquired: 3/19/2025 13:44:48 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000927	.0002361	-.000037	-.000556	.0009624	-.001565
Stddev	.000392	.0004226	.002669	.002513	.0028767	.001157
%RSD	42.34756	178.9942	7153.691	451.8651	298.9072	73.92181

#1	-.001364	.0001645	.002506	.002254	-.001824	-.000851
#2	-.000811	.0006898	.000198	-.001334	.000789	-.002900
#3	-.000605	-.000146	-.002816	-.002588	.003922	-.000944

Elem	Sr4077
Units	ppm
Avg	-.000112
Stddev	.000026
%RSD	23.24776

#1	-.000129
#2	-.000125
#3	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.188	67558.75	14464.48	2004.673	4935.439
Stddev	7.114	128.67	9.02	9.289	8.287
%RSD	.2259151	.1904552	.0623593	.4633696	.1679015

#1	3154.620	67411.37	14473.90	1998.631	4941.223
#2	3151.808	67616.22	14455.93	2015.369	4939.148
#3	3141.134	67648.67	14463.61	2000.018	4925.945

Sample Name: TI 25 ppm Acquired: 3/19/2025 13:49:07 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.003464	F 24.13185	-.000296	-.000301	-.000621	-.012953
Stddev	.001100	.25480	.000801	.001694	.000263	.002600
%RSD	31.74623	1.055846	270.1611	563.1085	42.40259	20.07097

#1	-.004083	23.91335	-.000906	.001504	-.000437	-.015887
#2	-.004116	24.07047	.000611	-.001858	-.000502	-.010938
#3	-.002195	24.41173	-.000594	-.000548	-.000922	-.012033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	.0000027	-.002998	-.011848	-.000243	-.000046
Stddev	.000960	.0000414	.000160	.003752	.000542	.000056
%RSD	435.4000	1522.215	5.327046	31.67054	222.7041	121.0804

#1	-.001255	-.000013	-.002913	-.007557	.000108	-.000106
#2	-.000047	.000050	-.002898	-.014517	.000029	-.000034
#3	.000641	-.000029	-.003182	-.013469	-.000867	.000003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	-.003305	-.005193	-.005912	.0042196	.0002164
Stddev	.0001988	.000934	.000292	.009392	.0002046	.0002548
%RSD	473.8511	28.24458	5.623710	158.8582	4.848140	117.7643

#1	.0001017	-.004136	-.005527	.004902	.0041776	.0001634
#2	-.000180	-.003484	-.005070	-.010611	.0040394	-.000008
#3	.000204	-.002295	-.004983	-.012027	.0044420	.000494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006982	.0003502	-.000346	-.047654	-.006497	-.000092
Stddev	.017603	.0008393	.000207	.014860	.000491	.000187
%RSD	252.1149	239.6617	59.80279	31.18239	7.563224	203.8663

#1	.004022	-.000434	-.000318	-.061945	-.006193	-.000308
#2	-.027285	.001236	-.000154	-.048733	-.006235	.000010
#3	.002316	.000249	-.000566	-.032285	-.007064	.000023

Sample Name: TI 25 ppm Acquired: 3/19/2025 13:49:07 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.000845	.0001639	-.000747	-.000013	-.000349	-.000656
Stddev	.000271	.0003328	.004080	.001268	.003155	.000445
%RSD	32.03527	203.0093	546.0501	9705.041	903.9458	67.80261

#1	-.000694	.0003745	.001182	-.000343	.001234	-.001157
#2	-.000684	-.000220	.002010	.001387	.001701	-.000308
#3	-.001158	.000337	-.005434	-.001084	-.003982	-.000503

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000029
%RSD	449.5933

#1	-.000036
#2	-.000005
#3	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.672	65606.79	14189.05	1951.130	4853.779
Stddev	6.155	177.12	12.58	7.979	12.067
%RSD	.1997795	.2699709	.0886768	.4089305	.2486169

#1	3080.826	65783.52	14191.08	1943.872	4854.610
#2	3086.747	65607.55	14200.49	1959.674	4865.410
#3	3074.441	65429.29	14175.57	1949.844	4841.318

Sample Name: TI 30 ppm Acquired: 3/19/2025 13:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.004986	F 28.48377	-.000033	-.003158	-.001421	.0178284
Stddev	.001740	.32865	.000597	.000261	.000561	.0058931
%RSD	34.90448	1.153826	1822.583	8.254586	39.44589	33.05470

#1	-.003397	28.56918	-.000609	-.003219	-.000933	.0224144
#2	-.006846	28.12084	-.000073	-.002872	-.002034	.0111817
#3	-.004716	28.76128	.000583	-.003382	-.001297	.0198892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000258	-.003554	-.014081	-.000410	.0000836
Stddev	.000509	.0000343	.000043	.006125	.000297	.0001091
%RSD	598.2130	132.8728	1.212400	43.50211	72.35854	130.5048

#1	-.000428	.0000168	-.003570	-.014091	-.000687	.0000762
#2	.000500	.0000637	-.003505	-.020201	-.000096	.0001963
#3	-.000327	-.000003	-.003587	-.007950	-.000448	-.000022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003332	.0040799	-.004720	-.004408	.0049387	-.000151
Stddev	.0001809	.0006489	.000196	.016898	.0000714	.000134
%RSD	54.29440	15.90540	4.146556	383.3311	1.446170	88.85269

#1	.0001460	.0047929	-.004656	-.023827	.0049609	-.000191
#2	.0005072	.0039231	-.004564	.006946	.0048588	-.000002
#3	.0003465	.0035238	-.004940	.003657	.0049963	-.000261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014155	-.000452	-.000178	-.030717	-.007411	-.000266
Stddev	.013369	.000488	.000237	.035016	.000474	.000043
%RSD	94.44669	108.0335	133.1866	113.9942	6.393383	16.13526

#1	-.021431	-.000299	-.000299	-.065243	-.007957	-.000231
#2	.001274	-.000058	-.000330	-.031678	-.007157	-.000254
#3	-.022308	-.000998	.000095	.004769	-.007118	-.000314

Sample Name: TI 30 ppm Acquired: 3/19/2025 13:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000797	.0004822	.0013738	.0009470	-.002698	-.002076
Stddev	.000823	.0007601	.0060524	.0021100	.003478	.000855
%RSD	103.2811	157.6327	440.5785	222.8071	128.9070	41.20331

#1	.000095	.0005198	.0082331	-.000395	-.006678	-.002332
#2	-.000958	.0012228	-.003215	-.000143	-.001174	-.001121
#3	-.001528	-.000296	-.000897	.003379	-.000242	-.002773

Elem	Sr4077
Units	ppm
Avg	.0000035
Stddev	.0000604
%RSD	1743.634

#1	-.000016
#2	-.000045
#3	.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.490	66325.33	14520.71	1954.052	4958.306
Stddev	6.035	253.42	35.78	4.326	13.963
%RSD	.1926548	.3820847	.2464139	.2213855	.2816153

#1	3135.906	66265.64	14557.64	1956.393	4968.728
#2	3136.042	66107.10	14486.20	1949.059	4963.750
#3	3125.522	66603.27	14518.30	1956.702	4942.441

Sample Name: Pb 50 ppm Acquired: 3/19/2025 13:57:43 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001998	.0032614	47.36394	-.004797	.0033565	.0825213	.0026287
Stddev	.000668	.0003798	.09900	.000117	.0008369	.0037712	.0014236
%RSD	33.42168	11.64490	.2090175	2.443127	24.93287	4.569973	54.15703

#1	-.002020	.0028449	47.26178	-.004762	.0042986	.0836425	.0042124
#2	-.002655	.0035884	47.45944	-.004702	.0026989	.0783166	.0014554
#3	-.001320	.0033510	47.37059	-.004928	.0030721	.0856047	.0022182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021111	.0022954	.1863034	.0040791	.0022193	.0226697	.0860316
Stddev	.0000451	.0000235	.0005651	.0000643	.0002899	.0004869	.0021138
%RSD	2.137439	1.025349	.3033367	1.575103	13.06129	2.147780	2.456999

#1	.0021621	.0023020	.1858458	.0041193	.0023857	.0228640	.0865596
#2	.0020943	.0022692	.1861294	.0041129	.0023876	.0221157	.0878314
#3	.0020767	.0023148	.1869351	.0040050	.0018846	.0230295	.0837039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000867	.0083627	.0724525	.0058412	.0148160	.0022302	1.393434
Stddev	.000193	.0037346	.0003084	.0002147	.0143017	.0006214	.006005
%RSD	22.22063	44.65803	.4256294	3.675172	96.52865	27.86243	.4309199

#1	-.000645	.0041006	.0722625	.0060421	.0021445	.0015602	1.398006
#2	-.000975	.0099248	.0728083	.0056150	.0303231	.0023429	1.386634
#3	-.000982	.0110625	.0722867	.0058665	.0119805	.0027875	1.395662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435618	-.004360	.0007359	-.000475	.0021146	.0012666	.0511610
Stddev	.0225529	.000326	.0001632	.000925	.0004326	.0019260	.0012981
%RSD	51.77215	7.476407	22.17641	194.7626	20.45757	152.0626	2.537351

#1	.0180004	-.004045	.0008756	.000197	.0022520	.0010517	.0497580
#2	.0520303	-.004341	.0005566	-.000091	.0016300	-.000543	.0523194
#3	.0606546	-.004696	.0007757	-.001530	.0024618	.003291	.0514056

Sample Name: Pb 50 ppm Acquired: 3/19/2025 13:57:43 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	.0216815	-.001146	.0002296
Stddev	.0024472	.000130	.0000754
%RSD	11.28710	11.36697	32.82121

#1	.0213015	-.001006	.0001861
#2	.0242965	-.001169	.0001861
#3	.0194465	-.001264	.0003167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.782	68751.38	14502.00	2004.886	4752.893
Stddev	4.681	87.70	63.86	13.545	7.021
%RSD	.1526811	.1275673	.4403210	.6755978	.1477272

#1	3070.118	68710.34	14448.90	2006.149	4760.561
#2	3066.408	68852.08	14484.25	2017.755	4751.338
#3	3060.819	68691.72	14572.85	1990.754	4746.780

Sample Name: Pb 100 ppm Acquired: 3/19/2025 14:01:59 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000516	-.003583	94.54961	-.004924	-.001402	-.003911	.0022300
Stddev	.002147	.001513	.16951	.002362	.001864	.003447	.0004640
%RSD	415.8344	42.21784	.1792856	47.96850	132.9490	88.14272	20.80629

#1	.000853	-.001880	94.44442	-.007650	-.002759	-.007351	.0023986
#2	.000589	-.004100	94.45926	-.003473	-.002172	-.003927	.0017053
#3	-.002991	-.004769	94.74516	-.003650	.000724	-.000456	.0025861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004901	.0004187	.0410433	.0016289	.0006672	.0364889	.0034521
Stddev	.0000431	.0000497	.0094953	.0000715	.0002941	.0013605	.0020991
%RSD	8.784400	11.87028	23.13480	4.387865	44.08355	3.728589	60.80557

#1	.0004407	.0004305	.0300872	.0016702	.0009565	.0349560	.0018541
#2	.0005099	.0004614	.0468866	.0015464	.0006765	.0369579	.0026728
#3	.0005196	.0003641	.0461560	.0016701	.0003685	.0375529	.0058294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004429	-.009968	.0098790	.0001981	-.003146	.0005787	.0697855
Stddev	.000049	.007724	.0001847	.0001442	.011874	.0017101	.0005048
%RSD	1.106766	77.48621	1.869669	72.78848	377.4542	295.5156	.7233341

#1	-.004477	-.010078	.0097988	.0000765	-.012704	.0025412	.0703416
#2	-.004379	-.002190	.0097479	.0001605	-.006879	-.000592	.0696587
#3	-.004432	-.017636	.0100902	.0003574	.010146	-.000213	.0693563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012697	-.007192	.0013596	-.001834	.0007637	-.003317	.0340031
Stddev	.0352855	.000526	.0002439	.000120	.0001682	.006028	.0006604
%RSD	2778.986	7.316905	17.94116	6.567891	22.02934	181.7141	1.942262

#1	.0153074	-.006986	.0016357	-.001945	.0006311	.003207	.0343820
#2	.0273760	-.007790	.0011736	-.001851	.0009529	-.008679	.0343869
#3	-.038874	-.006799	.0012693	-.001706	.0007070	-.004480	.0332405

Sample Name: Pb 100 ppm Acquired: 3/19/2025 14:01:59 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	.0166282	-.001887	.0001562
Stddev	.0024310	.000549	.0000690
%RSD	14.61988	29.08923	44.19510

#1	.0150486	-.001371	.0001479
#2	.0154084	-.002463	.0002290
#3	.0194276	-.001826	.0000917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.687	66598.61	14368.93	1976.975	4786.866
Stddev	4.783	233.04	59.24	15.711	8.252
%RSD	.1547968	.3499193	.4122776	.7947143	.1723827

#1	3094.377	66333.30	14302.63	1961.485	4794.892
#2	3084.817	66692.33	14416.64	1976.540	4787.300
#3	3089.865	66770.20	14387.53	1992.899	4778.405

Sample Name: Pb 250 ppm Acquired: 3/19/2025 14:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0002612	-.010453	F 233.7301	-.005421	.0029777	.0281200
Stddev	.0021214	.003416	.5264	.001683	.0026785	.0040030
%RSD	812.1418	32.67706	.2252269	31.04413	89.95356	14.23536

#1	-.001898	-.013427	233.8135	-.006762	.0060474	.0327416
#2	.002343	-.006722	233.1670	-.005967	.0017704	.0257457
#3	.000338	-.011209	234.2099	-.003533	.0011153	.0258726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045690	.0009557	.0009397	.1037773	.0048488	.0014192
Stddev	.0010638	.0000048	.0000895	.0094606	.0003117	.0000831
%RSD	23.28280	.4993224	9.526102	9.116253	6.427765	5.855091

#1	.0057865	.0009587	.0008989	.1108993	.0044891	.0013817
#2	.0038188	.0009502	.0008779	.1073900	.0050173	.0013614
#3	.0041018	.0009583	.0010424	.0930427	.0050399	.0015144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116045	.0057657	-.002987	.0027332	.0221941	.0004183
Stddev	.0021003	.0035343	.000145	.0159566	.0002760	.0003585
%RSD	1.881876	61.29812	4.838885	583.7974	1.243626	85.69992

#1	.1119524	.0063070	-.003066	.0150751	.0219520	.0004968
#2	.1135091	.0019920	-.003075	.0084102	.0224947	.0000271
#3	.1093520	.0089981	-.002820	-.015286	.0221357	.0007311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249464	.0010947	.1039333	.0764650	-.006961	.0033110
Stddev	.0078834	.0007841	.0003894	.0136892	.000630	.0001336
%RSD	31.60143	71.63243	.3746559	17.90263	9.056875	4.036117

#1	.0159280	.0019254	.1043828	.0609983	-.007282	.0031809
#2	.0283836	.0009912	.1036991	.0813734	-.007366	.0033042
#3	.0305277	.0003674	.1037179	.0870234	-.006234	.0034479

Sample Name: Pb 250 ppm Acquired: 3/19/2025 14:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002143	.0019879	-.000141	.0809095	.0469003	-.001679
Stddev	.000226	.0006057	.001185	.0023119	.0025268	.000276
%RSD	10.52695	30.47079	843.3935	2.857403	5.387693	16.40570

#1	-.002354	.0013680	.001034	.0791609	.0475272	-.001418
#2	-.002170	.0020172	-.000119	.0800369	.0441190	-.001654
#3	-.001906	.0025784	-.001336	.0835307	.0490547	-.001967

Elem	Sr4077
Units	ppm
Avg	.0005421
Stddev	.0000570
%RSD	10.51723

#1	.0006043
#2	.0005297
#3	.0004923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.565	67964.59	14343.14	1989.501	4705.208
Stddev	8.955	53.73	51.86	4.161	13.894
%RSD	.2926795	.0790530	.3615518	.2091550	.2952983

#1	3060.667	68025.99	14343.70	1992.713	4699.609
#2	3067.918	67941.58	14394.72	1990.989	4721.028
#3	3050.110	67926.19	14291.01	1984.800	4694.986

Sample Name: Se 20 ppm Acquired: 3/19/2025 14:10:34 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0006341	-.000114	.0063474	F 19.02180	-.001682	-.005635
Stddev	.0017575	.000591	.0014546	.06912	.001418	.000440
%RSD	277.1677	520.8068	22.91615	.3633672	84.31939	7.804419

#1	.0016159	-.000063	.0058619	18.98259	-.002894	-.005567
#2	-.001395	.000451	.0079827	18.98120	-.002029	-.006104
#3	.001681	-.000729	.0051977	19.10161	-.000122	-.005233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0000473	.0000486	-.006693	-.000225	.0002078
Stddev	.000867	.0000336	.0000154	.011303	.000367	.0001242
%RSD	383.9167	70.86422	31.59473	168.8644	163.1812	59.76050

#1	-.000096	.0000314	.0000557	.005572	-.000278	.0003358
#2	.000569	.0000859	.0000590	-.016689	.000166	.0000879
#3	-.001150	.0000247	.0000310	-.008963	-.000562	.0001996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001117	-.002683	-.004698	-.007089	.0002031	-.000018
Stddev	.0002229	.004562	.000075	.003616	.0001769	.000344
%RSD	199.5422	170.0381	1.605299	51.01736	87.12207	1870.324

#1	.0003344	-.003533	-.004722	-.008799	.0000372	-.000143
#2	-.000111	-.006759	-.004758	-.009533	.0003894	-.000283
#3	.000112	.002244	-.004613	-.002934	.0001827	.000371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002061	.0018229	.0016557	-.012288	-.007569	-.000404
Stddev	.028721	.0002382	.0001741	.033292	.000541	.000231
%RSD	1393.339	13.06984	10.51210	270.9382	7.144892	57.07427

#1	.000538	.0017372	.0016576	.011542	-.008065	-.000416
#2	-.031993	.0020921	.0018288	-.050327	-.007650	-.000168
#3	.025271	.0016393	.0014807	.001921	-.006992	-.000629

Sample Name: Se 20 ppm Acquired: 3/19/2025 14:10:34 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000646	.0006846	.0048083	.0004907	-.001442	-.001626
Stddev	.000113	.0002258	.0027708	.0021127	.001221	.000452
%RSD	17.45643	32.97784	57.62541	430.5273	84.73248	27.82155
#1	-.000558	.0009434	.0039290	.0005694	-.001358	-.001948
#2	-.000607	.0005280	.0025839	.0025630	-.000264	-.001820
#3	-.000773	.0005824	.0079121	-.001660	-.002703	-.001109

Elem	Sr4077
Units	ppm
Avg	.0000394
Stddev	.0000446
%RSD	113.3577
#1	.0000653
#2	.0000650
#3	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.229	66918.54	14529.45	1962.905	4967.710
Stddev	4.297	350.69	55.94	10.848	3.258
%RSD	.1368654	.5240591	.3849834	.5526578	.0655930
#1	3135.807	66654.88	14467.81	1952.329	4966.190
#2	3144.051	66784.20	14543.55	1962.381	4971.450
#3	3137.829	67316.54	14576.99	1974.006	4965.488

Sample Name: CCV02 Acquired: 3/19/2025 14:14:52 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	4.960592	4.966207	4.900498	4.958683	4.969113	9.579222	9.564175
Stddev	.006015	.029997	.014377	.016816	.003149	.013030	.076894
%RSD	.1212593	.6040144	.2933805	.3391311	.0633635	.1360265	.8039798

#1	4.963560	4.993015	4.902094	4.975283	4.972733	9.574335	9.630149
#2	4.953670	4.933808	4.885390	4.941658	4.967604	9.569342	9.582649
#3	4.964546	4.971798	4.914011	4.959108	4.967004	9.593989	9.479727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384093	2.449616	23.86066	.9979253	2.444496	1.245285	4.951673
Stddev	.0018260	.001932	.06311	.0072716	.001502	.001057	.039166
%RSD	.7659086	.0788832	.2644885	.7286676	.0614553	.0848926	.7909693

#1	.2367013	2.449551	23.84435	.9969703	2.443817	1.245006	4.980754
#2	.2403339	2.447717	23.93032	1.005627	2.443453	1.244395	4.967128
#3	.2381926	2.451580	23.80731	.991178	2.446218	1.246454	4.907138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347698	23.68130	2.456017	1.237943	24.41938	2.402569	2.494559
Stddev	.010526	.13737	.001488	.008272	.27029	.005118	.004649
%RSD	.4483718	.5800936	.0605964	.6682348	1.106848	.2130422	.1863785

#1	2.355383	23.55580	2.455047	1.234873	24.66336	2.405563	2.489236
#2	2.352011	23.82807	2.455273	1.247312	24.46594	2.405485	2.497829
#3	2.335700	23.66002	2.457730	1.231645	24.12884	2.396659	2.496611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75939	4.733198	4.973635	4.918600	4.734477	4.960518	4.801599
Stddev	.20596	.027624	.006105	.011341	.020960	.014710	.018490
%RSD	.8318531	.5836290	.1227467	.2305839	.4427170	.2965329	.3850720

#1	24.94537	4.704199	4.975245	4.924678	4.748306	4.967899	4.820987
#2	24.79475	4.759204	4.966887	4.905515	4.744764	4.970076	4.784162
#3	24.53803	4.736190	4.978774	4.925607	4.710361	4.943579	4.799649

Sample Name: CCV02 Acquired: 3/19/2025 14:14:52 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	4.855566	4.700787	4.812664
Stddev	.011554	.018141	.022252
%RSD	.2379453	.3859126	.4623675

#1	4.863319	4.716616	4.800455
#2	4.842287	4.704754	4.838348
#3	4.861093	4.680991	4.799188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.389	63639.11	14106.69	1864.523	4388.854
Stddev	3.424	330.09	38.52	3.477	5.702
%RSD	.1152193	.5186960	.2730283	.1864846	.1299274

#1	2968.843	63564.12	14131.82	1861.086	4383.599
#2	2975.281	63352.96	14062.35	1864.444	4394.917
#3	2970.043	64000.25	14125.90	1868.039	4388.046

Sample Name: CCB02 Acquired: 3/19/2025 14:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0003832	.0005908	.0009266	-.000562	.0004186	-.008808	.0016835
Stddev	.0016281	.0017327	.0012926	.000401	.0005946	.003252	.0004192
%RSD	424.8276	293.2568	139.4979	71.35510	142.0519	36.92448	24.90115

#1	-.000311	.0002835	-.000394	-.000366	.0004187	-.007796	.0020286
#2	.002243	-.000968	.000985	-.001023	-.000176	-.012446	.0012170
#3	-.000782	.002457	.002189	-.000297	.001013	-.006182	.0018049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	.0000012	-.010317	.0001247	.0000087	.0001070	.0007048
Stddev	.0000224	.0000377	.002400	.0003709	.0001206	.0003186	.0011334
%RSD	72.13110	3280.602	23.26466	297.4417	1387.570	297.6830	160.8170

#1	.0000509	.0000195	-.013015	.0005383	.0001363	.0001188	.0000869
#2	.0000353	.0000261	-.008419	.0000140	-.000103	.0004196	.0020128
#3	.0000068	-.000042	-.009516	-.000178	-.000007	-.000217	.0000146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001447	-.008223	-.000167	-.000029	-.007600	-.001068	-.000727
Stddev	.000239	.010719	.000018	.000066	.010050	.000888	.000160
%RSD	16.55153	130.3531	11.06029	227.1033	132.2393	83.09161	22.02531

#1	-.001637	-.012879	-.000188	-.000101	-.006795	-.002043	-.000542
#2	-.001178	.004037	-.000157	-.000013	-.018028	-.000857	-.000826
#3	-.001526	-.015827	-.000155	.000028	.002023	-.000306	-.000813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014150	-.000121	.0000545	.0002283	.0007570	-.002939	.0008047
Stddev	.024465	.000648	.0001742	.0005355	.0001646	.004252	.0017024
%RSD	172.9007	537.1264	319.7174	234.5701	21.75131	144.6653	211.5473

#1	-.037714	.000627	.0000778	-.000239	.0007875	-.002501	-.000882
#2	-.015862	-.000528	-.000130	.000812	.0009042	.001077	.002523
#3	.011126	-.000461	.000216	.000112	.0005792	-.007393	.000773

Sample Name: CCB02 Acquired: 3/19/2025 14:19:03 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.001147	-.002024	.0000450
Stddev	.001100	.000442	.0000423
%RSD	95.90861	21.82561	94.06693

#1	-.001481	-.001584	.0000846
#2	-.002042	-.002468	.0000004
#3	.000081	-.002020	.0000499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.297	67478.76	14309.23	1992.016	4915.167
Stddev	3.890	66.50	54.36	6.464	13.731
%RSD	.1243188	.0985502	.3798932	.3245131	.2793660

#1	3128.515	67418.17	14247.18	1984.696	4926.742
#2	3133.519	67468.21	14332.05	1994.410	4918.764
#3	3125.857	67549.91	14348.46	1996.941	4899.995

Sample Name: Se 25 ppm Acquired: 3/19/2025 14:23:23 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001049	-.000493	.0012051	F 23.76968	.0002528	-.008747
Stddev	.001602	.000906	.0004232	.15168	.0004053	.002981
%RSD	152.7150	183.6896	35.11931	.6381261	160.3566	34.07642

#1	.000192	-.000992	.0015832	23.69149	-.000115	-.005712
#2	-.000481	.000553	.0007479	23.67306	.000186	-.008858
#3	-.002858	-.001041	.0012842	23.94451	.000687	-.011671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016931	.0000589	.0001159	-.001574	-.000334	-.000004
Stddev	.0005148	.0000473	.0000676	.007547	.000137	.000140
%RSD	30.40908	80.20204	58.30446	479.5755	40.83530	3525.258

#1	.0022394	.0001127	.0001548	.005152	-.000232	.000151
#2	.0016230	.0000239	.0001549	-.000137	-.000489	-.000123
#3	.0012168	.0000402	.0000379	-.009736	-.000281	-.000040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011820	.0003430	-.004845	-.006335	.0009585	-.000117
Stddev	.0002343	.0035145	.000248	.005967	.0001513	.000238
%RSD	19.82265	1024.712	5.124702	94.18941	15.78636	203.2488

#1	.0010275	.0012443	-.004858	-.012635	.0009797	.000085
#2	.0010669	.0033190	-.004590	-.005604	.0007977	-.000056
#3	.0014516	-.003534	-.005086	-.000768	.0010980	-.000380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016098	.0002257	.0004399	-.035867	-.003437	-.000262
Stddev	.008539	.0011497	.0001777	.007473	.000315	.000225
%RSD	53.04755	509.4650	40.39205	20.83580	9.155113	85.75230

#1	-.023699	.0008496	.0004468	-.042436	-.003797	-.000208
#2	-.006858	-.001101	.0006140	-.027737	-.003297	-.000070
#3	-.017737	.000929	.0002589	-.037427	-.003216	-.000510

Sample Name: Se 25 ppm Acquired: 3/19/2025 14:23:23 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001052	.0010356	-.001942	-.000117	-.002695	-.001735
Stddev	.000611	.0003319	.004624	.002089	.000449	.000689
%RSD	58.12545	32.04876	238.1224	1790.706	16.65380	39.71233

#1	-.001723	.0013892	-.000799	.001984	-.002246	-.001543
#2	-.000527	.0007307	-.007030	-.000140	-.002695	-.002499
#3	-.000905	.0009870	.002003	-.002194	-.003144	-.001162

Elem	Sr4077
Units	ppm
Avg	.0000172
Stddev	.0000053
%RSD	30.70348

#1	.0000154
#2	.0000131
#3	.0000232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.629	66783.67	14057.39	1982.063	4876.387
Stddev	10.115	57.88	42.10	7.599	12.262
%RSD	.3244467	.0866651	.2994935	.3833849	.2514669

#1	3121.907	66850.05	14044.32	1973.575	4884.352
#2	3124.902	66757.23	14023.37	1988.233	4882.543
#3	3106.078	66743.74	14104.48	1984.381	4862.266

Sample Name: Se 30 ppm Acquired: 3/19/2025 14:27:42 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000785	.0000686	.0014793	F 27.56976	-.000808	.0477138
Stddev	.000801	.0022607	.0004276	.12765	.001799	.0018172
%RSD	102.0381	3296.627	28.90568	.4630239	222.6651	3.808554

#1	-.001620	-.001641	.0013604	27.47403	.001185	.0456891
#2	-.000712	.002632	.0011237	27.52054	-.002314	.0492034
#3	-.000023	-.000785	.0019537	27.71469	-.001296	.0482488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0000737	.0001722	.0023333	.0001255	.0000235
Stddev	.000246	.0000137	.0000264	.0044765	.0004707	.0003813
%RSD	301.4440	18.63543	15.32639	191.8550	375.0850	1623.642

#1	-.000362	.0000618	.0001597	.0008905	-.000406	-.000305
#2	.000098	.0000706	.0002025	.0073533	.000292	.000442
#3	.000019	.0000887	.0001544	-.001244	.000491	-.000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005255	.0021085	-.004119	-.009095	.0005978	.0001166
Stddev	.0000860	.0010165	.000376	.022644	.0000534	.0002302
%RSD	16.36654	48.20846	9.122388	248.9648	8.929644	197.4876

#1	.0004426	.0018392	-.003701	.017010	.0005478	-.000149
#2	.0005198	.0012538	-.004227	-.020870	.0006540	.000259
#3	.0006143	.0032325	-.004430	-.023427	.0005915	.000240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015430	.0006318	.0033725	-.013102	-.004682	-.000208
Stddev	.013201	.0008325	.0001968	.009678	.000309	.000203
%RSD	85.54997	131.7740	5.833992	73.86240	6.597258	97.74732

#1	-.022332	.0012469	.0035353	-.004321	-.004529	.000024
#2	-.023749	-.000316	.0031539	-.023478	-.005037	-.000356
#3	-.000210	.000964	.0034283	-.011508	-.004479	-.000291

Sample Name: Se 30 ppm Acquired: 3/19/2025 14:27:42 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001157	.0005439	.0028784	.0037378	.0025756	-.001804
Stddev	.000784	.0003766	.0042238	.0013385	.0009434	.000522
%RSD	67.72287	69.23541	146.7404	35.80864	36.62936	28.91349
#1	-.000601	.0009579	.0027733	.0040225	.0017023	-.002318
#2	-.002053	.0004523	.0071537	.0049111	.0035762	-.001275
#3	-.000817	.0002216	-.001292	.0022799	.0024482	-.001821

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000029
%RSD	155.3614
#1	-.000051
#2	.000005
#3	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.157	66851.05	14347.75	1987.829	4940.094
Stddev	8.777	181.31	26.50	3.690	10.683
%RSD	.2798518	.2712126	.1847152	.1856484	.2162479
#1	3143.710	66689.51	14335.92	1991.700	4944.507
#2	3138.232	67047.15	14329.22	1987.438	4947.863
#3	3126.528	66816.50	14378.11	1984.350	4927.912

Sample Name: Sb 20 ppm Acquired: 3/19/2025 14:32:00 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001433	.0003952	-.001758	.0016917	F 19.98098	.0138296
Stddev	.000950	.0007155	.000837	.0012733	.04737	.0006313
%RSD	66.32408	181.0192	47.58476	75.26780	.2370524	4.564619

#1	-.002378	.0011672	-.001230	.0029894	19.96778	.0142267
#2	-.000478	.0002642	-.002723	.0016413	19.94162	.0141604
#3	-.001443	-.000246	-.001321	.0004443	20.03355	.0131017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004502	.0000657	-.000015	-.011259	.0000897	-.000043
Stddev	.0013673	.0000319	.000030	.000956	.0006224	.000153
%RSD	303.6922	48.48655	198.2194	8.491212	693.7065	356.0421

#1	.0020151	.0000947	-.000051	-.011521	-.000321	-.000043
#2	-.000514	.0000316	.000002	-.010200	-.000215	.000110
#3	-.000151	.0000710	.000002	-.012057	.000806	-.000196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001724	.3340482	-.004228	-.009350	-.003436	-.000238
Stddev	.0002778	.0039711	.000301	.006322	.000489	.000059
%RSD	161.1726	1.188777	7.107157	67.60944	14.22860	24.87479

#1	-.000148	.3371243	-.003894	-.008616	-.003310	-.000209
#2	.000324	.3354551	-.004314	-.003428	-.003022	-.000306
#3	.000342	.3295652	-.004476	-.016007	-.003975	-.000199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335149	.0012185	.0051923	-.047210	.0586769	-.000093
Stddev	.0065458	.0010527	.0001204	.024806	.0003351	.000072
%RSD	19.53097	86.38840	2.318027	52.54465	.5710259	77.39337

#1	.0385774	.0011415	.0050612	-.074696	.0590635	-.000081
#2	.0261230	.0002065	.0052178	-.040446	.0584951	-.000171
#3	.0358442	.0023076	.0052979	-.026487	.0584720	-.000028

Sample Name: Sb 20 ppm Acquired: 3/19/2025 14:32:00 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001483	.0003708	.3042705	.0006501	.0013687	-.001355
Stddev	.000058	.0005553	.0054922	.0019816	.0016356	.000944
%RSD	3.910462	149.7503	1.805027	304.8394	119.4994	69.69251

#1	-.001549	.0007517	.2986683	.0026656	.0027516	-.001249
#2	-.001461	-.000266	.3044976	.0005803	-.000437	-.002347
#3	-.001439	.000627	.3096455	-.001296	.001791	-.000468

Elem	Sr4077
Units	ppm
Avg	-.000353
Stddev	.000061
%RSD	17.27032

#1	-.000423
#2	-.000316
#3	-.000320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.283	66004.13	14528.77	1946.776	4873.107
Stddev	5.440	137.60	67.18	2.299	13.806
%RSD	.1760421	.2084681	.4623746	.1181096	.2833093

#1	3094.926	66106.97	14458.28	1944.380	4884.199
#2	3091.626	65847.82	14592.05	1948.964	4877.478
#3	3084.297	66057.59	14535.99	1946.984	4857.645

Sample Name: Sb 25 ppm Acquired: 3/19/2025 14:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001792	-.000058	-.002254	.0011647	F 24.64663	.0415474
Stddev	.001243	.000711	.000548	.0016346	.10334	.0026386
%RSD	69.37287	1221.177	24.28789	140.3434	.4192785	6.350823

#1	-.001782	-.000553	-.001700	.0030251	24.74233	.0388474
#2	-.000554	.000756	-.002267	.0005107	24.53706	.0416746
#3	-.003041	-.000378	-.002795	-.000042	24.66049	.0441201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0000358	-.000023	-.012950	-.000164	-.000058
Stddev	.0007669	.0000395	.000020	.003315	.000437	.000107
%RSD	1575.186	110.2460	84.40032	25.59775	266.6704	184.7348

#1	-.000068	.0000314	-.000019	-.013370	-.000645	-.000051
#2	-.000653	-.000001	-.000045	-.016035	-.000055	.000045
#3	.000867	.000077	-.000006	-.009445	.000208	-.000168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.1967746	-.004583	-.008902	-.004277	.0000231
Stddev	.000158	.0039793	.000119	.017174	.000186	.0001317
%RSD	323.6661	2.022282	2.595421	192.9367	4.338760	570.5705

#1	-.000003	.1934885	-.004705	-.019889	-.004248	-.000114
#2	.000081	.1956364	-.004576	-.017705	-.004476	.000034
#3	-.000224	.2011991	-.004467	.010890	-.004108	.000149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357442	.0005472	-.000381	-.035989	.0734850	-.000122
Stddev	.0110927	.0005132	.000074	.011637	.0001870	.000187
%RSD	31.03355	93.77369	19.45636	32.33445	.2545021	153.4931

#1	.0483417	.0005300	-.000414	-.031318	.0732975	-.000326
#2	.0314521	.0010688	-.000433	-.049236	.0736715	-.000077
#3	.0274390	.0000429	-.000296	-.027413	.0734859	.000039

Sample Name: Sb 25 ppm Acquired: 3/19/2025 14:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001092	.0004859	.3931556	-.000065	-.001159	-.001389
Stddev	.000527	.0004187	.0071892	.000451	.001104	.001244
%RSD	48.21837	86.16084	1.828597	694.0397	95.23349	89.55956
#1	-.000565	.0009653	.3852223	-.000335	.000114	-.002487
#2	-.001619	.0001918	.3950051	-.000315	-.001751	-.001642
#3	-.001093	.0003007	.3992394	.000455	-.001840	-.000038

Elem	Sr4077
Units	ppm
Avg	-.000185
Stddev	.000054
%RSD	29.34351
#1	-.000171
#2	-.000244
#3	-.000138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.444	65953.14	14499.58	1958.059	4927.837
Stddev	16.512	330.55	17.10	7.928	24.989
%RSD	.5284746	.5011940	.1179226	.4048707	.5070983
#1	3112.222	66323.62	14514.06	1963.165	4915.937
#2	3143.228	65688.39	14503.97	1948.926	4956.552
#3	3117.883	65847.40	14480.72	1962.085	4911.023

Sample Name: Sb 30 ppm Acquired: 3/19/2025 14:40:37 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000857	-.000687	-.003109	.0011728	F 29.11484	.0340250
Stddev	.002459	.001569	.000488	.0021167	.12937	.0037002
%RSD	286.7432	228.1631	15.69113	180.4755	.4443497	10.87509

#1	-.002048	-.001786	-.002550	.0017657	29.21763	.0364433
#2	.001970	-.001386	-.003324	-.001177	28.96957	.0297653
#3	-.002494	.001109	-.003451	.002930	29.15733	.0358663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0000213	.0000171	-.008919	-.000106	-.000019
Stddev	.000999	.0000629	.0000203	.007254	.000393	.000222
%RSD	999.4190	295.0632	118.3732	81.33365	369.4948	1193.681

#1	.001042	.0000902	.0000398	-.016062	-.000503	-.000190
#2	-.000812	-.000033	.0000007	-.009139	.000283	-.000097
#3	-.000530	.000007	.0000108	-.001558	-.000099	.000232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003951	-.004001	-.005038	-.000201	-.004862	.0002689
Stddev	.0002472	.002277	.000113	.003508	.000434	.0001265
%RSD	62.55796	56.90427	2.244924	1746.893	8.929103	47.02981

#1	.0004699	-.006524	-.005113	-.002384	-.004973	.0001503
#2	.0005963	-.003380	-.004908	-.002064	-.004384	.0002544
#3	.0001192	-.002099	-.005093	.003845	-.005231	.0004020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515431	-.000795	-.000813	-.034834	.0891187	-.000369
Stddev	.0145908	.000577	.000237	.013735	.0012335	.000126
%RSD	28.30799	72.51358	29.10877	39.42935	1.384169	34.24976

#1	.0681311	-.000415	-.001007	-.026449	.0881695	-.000514
#2	.0406953	-.001459	-.000883	-.027368	.0905130	-.000306
#3	.0458030	-.000512	-.000549	-.050685	.0886736	-.000286

Sample Name: Sb 30 ppm Acquired: 3/19/2025 14:40:37 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000990	.0005554	.4423318	-.001733	-.000628	-.001267
Stddev	.000431	.0004677	.0005207	.000796	.001024	.000977
%RSD	43.56968	84.21206	.1177078	45.95692	163.1059	77.07456

#1	-.001205	.0001090	.4419766	-.002133	.000314	-.000253
#2	-.001270	.0005154	.4420893	-.002250	-.001719	-.001347
#3	-.000493	.0010419	.4429295	-.000816	-.000479	-.002201

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000052
%RSD	1097.810

#1	.000014
#2	-.000063
#3	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.702	69101.06	14474.93	2021.332	4889.100
Stddev	14.750	200.05	12.64	6.417	19.086
%RSD	.4725010	.2895095	.0873307	.3174672	.3903883

#1	3105.094	68881.42	14467.87	2015.278	4867.638
#2	3133.275	69272.85	14467.40	2028.059	4904.171
#3	3126.738	69148.93	14489.53	2020.660	4895.489

Sample Name: Al 500 ppm Acquired: 3/19/2025 14:44:56 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0032806	-.001096	.0004579	.0051113	.0013815	478.9703	.0043143
Stddev	.0012890	.002697	.0014954	.0045241	.0021576	3.2392	.0004263
%RSD	39.29278	245.9625	326.5670	88.51241	156.1767	.6762859	9.880980

#1	.0017945	-.001712	-.000885	.0018141	.0008438	481.4505	.0046898
#2	.0040961	.001855	.000190	.0102690	-.000456	475.3055	.0044022
#3	.0039512	-.003433	.002069	.0032507	.003757	480.1547	.0038509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0005700	.1034440	.0003597	-.000078	.0151713	.1846684
Stddev	.0000023	.0001219	.0019574	.0000980	.000146	.0002161	.0068578
%RSD	4.919888	21.37932	1.892209	27.24005	188.4996	1.424261	3.713560

#1	.0000473	.0004337	.1016575	.0004230	-.000188	.0151958	.1838142
#2	.0000436	.0006685	.1031384	.0002468	-.000134	.0149440	.1919133
#3	.0000477	.0006078	.1055363	.0004092	.000088	.0153741	.1782778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005587	.0009049	.0023061	-.000534	.1560406	.0002585	.0017173
Stddev	.000171	.0057289	.0004414	.000533	.0064425	.0002856	.0002429
%RSD	3.059328	633.0647	19.14054	99.76719	4.128737	110.4837	14.14557

#1	-.005760	.0074457	.0022881	.000054	.1633382	.0000624	.0015405
#2	-.005418	-.001509	.0027562	-.000985	.1511410	.0001269	.0019943
#3	-.005583	-.003222	.0018739	-.000672	.1536426	.0005862	.0016171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175163	-.006425	-.000229	-.000640	.0010184	.0055018	.0068650
Stddev	.0278824	.000498	.000441	.001164	.0001951	.0032826	.0030284
%RSD	159.1800	7.756272	192.1735	182.0024	19.16057	59.66446	44.11352

#1	.0441550	-.005941	.000091	-.001441	.0012083	.0071495	.0070454
#2	.0198562	-.006396	-.000047	.000696	.0008184	.0076342	.0037505
#3	-.011462	-.006937	-.000732	-.001174	.0010285	.0017217	.0097992

Sample Name: Al 500 ppm Acquired: 3/19/2025 14:44:56 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	.0049441	-.001109	.0000092
Stddev	.0029533	.000621	.0000203
%RSD	59.73466	55.99058	219.5514

#1	.0024172	-.001825	-.000014
#2	.0081908	-.000797	.000020
#3	.0042243	-.000706	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.792	60328.65	14381.34	1891.629	4341.329
Stddev	13.980	826.64	37.66	28.788	12.686
%RSD	.4701104	1.370229	.2618968	1.521867	.2922117

#1	2977.265	60257.82	14354.92	1891.104	4336.826
#2	2985.708	59539.70	14424.47	1863.107	4355.651
#3	2958.403	61188.42	14364.63	1920.676	4331.508

Sample Name: Al 1500 ppm Acquired: 3/19/2025 14:49:22 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0029285	-.012865	-.011446	.0254487	-.005196	1437.220	.0131603
Stddev	.0031919	.002828	.005013	.0031931	.004755	11.445	.0003477
%RSD	108.9940	21.98213	43.80143	12.54706	91.52346	.7963543	2.641950

#1	-.000047	-.015912	-.006077	.0247591	-.008635	1431.965	.0131915
#2	.002533	-.012359	-.016005	.0226567	.000231	1450.350	.0127980
#3	.006300	-.010324	-.012256	.0289302	-.007184	1429.347	.0134913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000518	.0018073	.3298963	.0017638	-.000140	-.000641	.1029313
Stddev	.0000244	.0000370	.0101761	.0001753	.000149	.000424	.0066793
%RSD	47.13586	2.050117	3.084625	9.938315	106.6199	66.11088	6.489087

#1	.0000319	.0017780	.3187945	.0016508	-.000244	-.000164	.0953445
#2	.0000445	.0018489	.3387810	.0019657	.000031	-.000784	.1079260
#3	.0000790	.0017949	.3321134	.0016749	-.000208	-.000976	.1055234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007527	.0189247	-.001970	-.000672	.5041981	-.000091	.0036913
Stddev	.000118	.0017932	.000446	.000284	.0249960	.000622	.0000953
%RSD	1.567572	9.475280	22.63931	42.22089	4.957579	682.9025	2.582178

#1	-.007408	.0201232	-.002185	-.000736	.4756236	-.000754	.0037545
#2	-.007644	.0168632	-.001457	-.000918	.5149609	.000002	.0035816
#3	-.007530	.0197877	-.002267	-.000361	.5220099	.000479	.0037377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924262	-.006922	-.001823	-.002486	.0020271	.0111129	.0203266
Stddev	.0161799	.000269	.000488	.001034	.0001535	.0037122	.0010303
%RSD	17.50579	3.880571	26.77377	41.61050	7.572437	33.40432	5.068532

#1	.0779593	-.006665	-.002319	-.003522	.0021961	.0115908	.0193638
#2	.0894213	-.006899	-.001806	-.001454	.0019888	.0071849	.0214131
#3	.1098979	-.007201	-.001344	-.002481	.0018964	.0145630	.0202029

Sample Name: Al 1500 ppm Acquired: 3/19/2025 14:49:22 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0341675	-.001427	.0005034
Stddev	.0076754	.000783	.0000503
%RSD	22.46403	54.85602	9.993495

#1	.0376744	-.001802	.0005188
#2	.0394631	-.001953	.0005442
#3	.0253651	-.000527	.0004472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.787	55396.31	13888.93	1769.727	3991.669
Stddev	1.155	211.63	23.54	9.336	4.070
%RSD	.0415592	.3820344	.1695097	.5275458	.1019618

#1	2779.544	55264.41	13916.10	1763.905	3988.190
#2	2781.045	55284.10	13874.38	1764.779	3996.145
#3	2778.774	55640.42	13876.33	1780.495	3990.673

Sample Name: Al 2000 ppm Acquired: 3/19/2025 14:53:44 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0042533	-.013111	-.011949	.0369442	-.011235	1899.020	.0178287
Stddev	.0012836	.008162	.005291	.0084905	.008944	25.503	.0010799
%RSD	30.18039	62.24761	44.27746	22.98210	79.60593	1.342960	6.057045

#1	.0057027	-.005587	-.006782	.0444459	-.020468	1899.933	.0190755
#2	.0037973	-.021788	-.011709	.0277268	-.010623	1873.072	.0172217
#3	.0032599	-.011960	-.017356	.0386599	-.002613	1924.054	.0171889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001011	.0021316	.4502585	.0027125	-.000427	.0002189	.1270480
Stddev	.0000149	.0000563	.0130105	.0000487	.000223	.0003300	.0053631
%RSD	14.72430	2.640502	2.889561	1.793799	52.22925	150.7409	4.221355

#1	.0000975	.0020688	.4651515	.0027686	-.000567	-.000150	.1332230
#2	.0001175	.0021775	.4445217	.0026876	-.000170	.000323	.1243676
#3	.0000884	.0021485	.4411023	.0026814	-.000544	.000485	.1235535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008377	.0192626	-.002182	-.001019	.7054681	.0009700	.0053606
Stddev	.000098	.0141283	.000498	.000410	.0099915	.0004326	.0005866
%RSD	1.165811	73.34580	22.81236	40.27310	1.416290	44.60084	10.94290

#1	-.008270	.0350465	-.002603	-.001315	.7108366	.0012352	.0059105
#2	-.008399	.0149426	-.002310	-.000551	.7116277	.0012042	.0054282
#3	-.008462	.0077986	-.001633	-.001191	.6939400	.0004708	.0047431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725955	-.006594	-.002383	-.002351	.0024399	.0111234	.0337787
Stddev	.0119346	.000658	.001290	.001277	.0001858	.0062408	.0032560
%RSD	6.914779	9.985641	54.10746	54.29382	7.616592	56.10516	9.639172

#1	.1604811	-.006357	-.003389	-.003720	.0025721	.0168012	.0365789
#2	.1843418	-.007338	-.000929	-.001193	.0025201	.0044414	.0345512
#3	.1729638	-.006086	-.002832	-.002141	.0022274	.0121276	.0302059

Sample Name: Al 2000 ppm Acquired: 3/19/2025 14:53:44 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	.0399497	-.000923	.0007120
Stddev	.0069163	.000573	.0000355
%RSD	17.31240	62.08939	4.985698

#1	.0336753	-.000562	.0006718
#2	.0473658	-.000622	.0007252
#3	.0388082	-.001583	.0007391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.821	53684.21	13692.96	1718.245	3872.705
Stddev	5.675	114.34	32.49	6.524	12.102
%RSD	.2099040	.2129948	.2372877	.3796713	.3124989

#1	2704.764	53580.34	13666.53	1712.127	3877.013
#2	2708.966	53806.74	13729.24	1725.110	3882.064
#3	2697.734	53665.57	13683.12	1717.498	3859.038

Sample Name: Ba 10 ppm Acquired: 3/19/2025 14:58:06 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002464	-.000416	.0002221	.0016054	.0007404	.0375875	9.641972
Stddev	.001575	.001233	.0008095	.0005292	.0003073	.0211973	.048602
%RSD	63.91086	296.3233	364.4851	32.96249	41.50751	56.39453	.5040720

#1	-.002451	-.001250	-.000397	.0021170	.0005797	.0268589	9.627393
#2	-.000896	-.000998	.001138	.0016388	.0010948	.0238993	9.602327
#3	-.004046	.001000	-.000075	.0010603	.0005468	.0620042	9.696195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000976	.0000754	-.007810	-.000309	-.000369	-.000311	.0011657
Stddev	.0000039	.0000316	.004374	.000123	.000071	.000234	.0009928
%RSD	4.018969	41.99647	56.00361	39.83231	19.31385	75.23827	85.16871

#1	.0001020	.0001115	-.004537	-.000199	-.000369	-.000062	.0008414
#2	.0000963	.0000528	-.012777	-.000441	-.000298	-.000527	.0003756
#3	.0000945	.0000617	-.006115	-.000285	-.000441	-.000344	.0022801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005291	-.002346	-.000171	.0000503	-.014853	-.000577	-.000253
Stddev	.000434	.008249	.000051	.0002894	.001511	.000332	.000260
%RSD	8.204631	351.6791	30.06028	575.4541	10.17603	57.54473	102.5376

#1	-.004852	.001377	-.000187	.0003493	-.015173	-.000944	-.000512
#2	-.005301	-.011801	-.000212	-.000228	-.013207	-.000487	.000007
#3	-.005720	.003386	-.000113	.000030	-.016179	-.000299	-.000254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058627	-.007484	-.000041	-.000277	.0004212	.0039402	-.000204
Stddev	.004217	.000659	.000310	.000264	.0001798	.0039060	.002279
%RSD	7.192664	8.802296	747.5264	95.42065	42.68108	99.13317	1119.575

#1	-.062003	-.006724	-.000147	-.000041	.0002832	.0068748	-.002819
#2	-.059977	-.007842	-.000284	-.000563	.0006244	.0054391	.001356
#3	-.053900	-.007886	.000307	-.000227	.0003558	-.000493	.000852

Sample Name: Ba 10 ppm Acquired: 3/19/2025 14:58:06 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.003329	-.001509	.0000719
Stddev	.001153	.000888	.0000390
%RSD	34.64495	58.87616	54.23611

#1	-.002004	-.000612	.0000840
#2	-.004111	-.001526	.0001033
#3	-.003870	-.002388	.0000282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.002	66365.19	14011.84	1964.362	4874.912
Stddev	1.536	515.73	43.56	15.124	2.009
%RSD	.0493875	.7771099	.3108860	.7699250	.0412190

#1	3110.860	65772.12	14061.96	1947.458	4874.502
#2	3112.605	66615.02	13990.48	1969.012	4877.095
#3	3109.542	66708.43	13983.09	1976.614	4873.140

Sample Name: Ba 20 ppm Acquired: 3/19/2025 15:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002758	.0011185	.0005322	-.000175	.0026239	-.006661	18.70508
Stddev	.001470	.0012661	.0011491	.002132	.0003567	.003826	.13964
%RSD	53.30988	113.1911	215.8996	1220.799	13.59292	57.44600	.7465448

#1	-.004383	.0021672	-.000770	.001614	.0022323	-.003710	18.86344
#2	-.001520	.0014763	.001403	-.002534	.0027092	-.005287	18.59958
#3	-.002371	-.000288	.000964	.000397	.0029302	-.010984	18.65224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002013	.0001584	-.010359	-.000332	-.000523	-.000263	-.001633
Stddev	.0000355	.0000671	.002098	.000078	.000227	.000192	.006129
%RSD	17.63936	42.33157	20.25127	23.56916	43.41396	73.18898	375.3171

#1	.0002366	.0001924	-.009515	-.000266	-.000484	-.000072	.005120
#2	.0001656	.0000811	-.012747	-.000311	-.000318	-.000259	-.006843
#3	.0002019	.0002016	-.008814	-.000418	-.000766	-.000457	-.003177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005001	-.006020	-.000104	-.000029	-.001811	-.000215	-.000083
Stddev	.000232	.005251	.000099	.000210	.003296	.000443	.000228
%RSD	4.647767	87.23742	95.48985	715.4943	181.9456	205.6978	273.9130

#1	-.005184	-.004127	-.000219	.000108	-.003090	-.000114	-.000346
#2	-.004740	-.001977	-.000042	-.000271	.001932	-.000701	.000057
#3	-.005081	-.011955	-.000051	.000075	-.004277	.000168	.000039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033427	-.007351	-.000097	-.000054	-.000295	-.002434	.0025212
Stddev	.011821	.000355	.000264	.000395	.000152	.003231	.0030488
%RSD	35.36396	4.825121	273.2238	732.3941	51.48710	132.7210	120.9285

#1	-.028566	-.007537	.000152	.000290	-.000225	-.001886	.0037131
#2	-.024811	-.007574	-.000374	-.000485	-.000469	.000488	-.000944
#3	-.046904	-.006942	-.000068	.000033	-.000190	-.005904	.004794

Sample Name: Ba 20 ppm Acquired: 3/19/2025 15:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0003198	-.001804	.0002092
Stddev	.0022001	.001533	.0000274
%RSD	687.9820	84.98903	13.08500

#1	-.000462	-.001487	.0002408
#2	-.001382	-.003470	.0001931
#3	.002804	-.000454	.0001936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.403	68393.52	14125.98	1997.510	4801.841
Stddev	19.319	108.15	57.41	4.944	4.433
%RSD	.6255222	.1581243	.4063978	.2475047	.0923132

#1	3077.185	68294.10	14059.84	1992.382	4803.175
#2	3110.710	68377.77	14155.25	2002.247	4805.453
#3	3077.313	68508.67	14162.86	1997.899	4796.894

Sample Name: CCV03 Acquired: 3/19/2025 15:07:03 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	4.912680	5.051553	4.936185	4.894207	4.908766	9.778189	9.577175
Stddev	.017552	.019304	.023019	.008413	.013761	.031355	.188608
%RSD	.3572697	.3821437	.4663411	.1718948	.2803324	.3206582	1.969353

#1	4.896669	5.065164	4.917440	4.891827	4.896212	9.800692	9.794001
#2	4.909924	5.029460	4.929237	4.887241	4.906606	9.742375	9.451073
#3	4.931447	5.060035	4.961878	4.903554	4.923479	9.791500	9.486451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543707	2.474383	24.32320	1.006335	2.472467	1.246116	4.858073
Stddev	.0009645	.010409	.09520	.001755	.010658	.004257	.020471
%RSD	.3791607	.4206519	.3913958	.1744428	.4310755	.3416450	.4213834

#1	.2554780	2.467657	24.42832	1.004988	2.465203	1.243145	4.846744
#2	.2539203	2.469120	24.24279	1.005696	2.467495	1.244211	4.845770
#3	.2537138	2.486372	24.29848	1.008320	2.484703	1.250994	4.881704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411261	24.52041	2.487138	1.242805	23.60175	2.439777	2.501257
Stddev	.006274	.02357	.013207	.001411	.12366	.004589	.011354
%RSD	.2602062	.0961166	.5309974	.1135522	.5239365	.1880901	.4539205

#1	2.417881	24.54757	2.476398	1.244076	23.46683	2.442974	2.513704
#2	2.410501	24.50842	2.483133	1.243052	23.70969	2.434519	2.491469
#3	2.405402	24.50525	2.501884	1.241286	23.62872	2.441838	2.498598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81585	4.984427	4.982818	4.981226	4.803866	4.852847	4.969022
Stddev	.12511	.022941	.016697	.027031	.009898	.042468	.020242
%RSD	.5253263	.4602493	.3350882	.5426539	.2060433	.8751119	.4073686

#1	23.67472	5.009505	4.973763	4.961005	4.815011	4.825254	4.951119
#2	23.85965	4.979280	4.972604	4.970745	4.800483	4.831537	4.964959
#3	23.91316	4.964498	5.002086	5.011928	4.796102	4.901751	4.990987

Sample Name: CCV03 Acquired: 3/19/2025 15:07:03 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	4.891695	4.808370	4.808071
Stddev	.021139	.004116	.061179
%RSD	.4321374	.0856019	1.272417

#1	4.873584	4.812858	4.873705
#2	4.886578	4.807482	4.752628
#3	4.914922	4.804771	4.797880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.664	63306.89	13308.15	1882.606	4344.594
Stddev	13.429	70.17	62.23	10.017	21.424
%RSD	.4526641	.1108394	.4676228	.5320881	.4931163

#1	2978.740	63324.22	13236.32	1873.745	4364.541
#2	2969.049	63366.77	13345.62	1893.475	4347.291
#3	2952.202	63229.68	13342.52	1880.599	4321.949

Sample Name: CCB03 Acquired: 3/19/2025 15:11:14 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001038	.0000483	-.000636	.0033368	-.000816	-.005609	.0013145
Stddev	.002577	.0006438	.001089	.0027421	.000570	.002110	.0002360
%RSD	248.2821	1333.205	171.2007	82.17609	69.81651	37.62272	17.95101

#1	-.003524	.0005971	-.001847	.0011719	-.000932	-.007136	.0015777
#2	-.001211	.0002082	.000265	.0064202	-.001319	-.003201	.0011217
#3	.001622	-.000660	-.000327	.0024184	-.000197	-.006489	.0012442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0000585	-.013419	.0000366	-.000085	.0004853	-.005829
Stddev	.0000416	.0000624	.006309	.0002792	.000081	.0005363	.001572
%RSD	174.0483	106.5942	47.01552	762.2809	95.29668	110.5077	26.96032

#1	.0000719	.0000314	-.010985	-.000284	-.000101	.0010312	-.005896
#2	-.000002	.0001299	-.008689	.000227	-.000158	-.000041	-.007366
#3	.000002	.0000143	-.020582	.000167	.000003	.000466	-.004225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001577	-.006535	.0000121	-.000027	.0123241	.0004858	-.000645
Stddev	.000108	.003099	.0001570	.000032	.0147319	.0007461	.000257
%RSD	6.829616	47.42295	1303.184	119.4462	119.5373	153.5782	39.88992

#1	-.001582	-.008503	.0001934	-.000040	.0272607	.0013454	-.000541
#2	-.001467	-.002963	-.000077	.000010	-.002194	.0001051	-.000456
#3	-.001683	-.008138	-.000081	-.000050	.011906	.0000068	-.000938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064331	-.000758	-.000119	-.000393	.0006101	-.001023	.0018904
Stddev	.014107	.000547	.000297	.000567	.0007247	.003730	.0011747
%RSD	21.92938	72.11383	250.9799	144.2292	118.7808	364.7310	62.13960

#1	-.079489	-.000375	-.000427	-.000866	.0013475	-.002161	.0030977
#2	-.051585	-.001384	.000166	-.000548	-.000101	-.004051	.0007513
#3	-.061920	-.000515	-.000094	.000235	.000584	.003144	.0018222

Sample Name: CCB03 Acquired: 3/19/2025 15:11:14 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0006791	-.000851	.0000511
Stddev	.0017299	.000813	.0000339
%RSD	254.7376	95.49475	66.49387

#1	.0026743	.000081	.0000451
#2	-.000236	-.001223	.0000205
#3	-.000401	-.001411	.0000876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.123	65062.25	14237.62	1937.221	4878.148
Stddev	7.685	616.75	60.97	24.179	11.229
%RSD	.2478148	.9479346	.4282297	1.248130	.2301965

#1	3094.161	65436.19	14264.38	1956.705	4870.287
#2	3109.369	65400.18	14167.84	1944.798	4891.009
#3	3099.840	64350.40	14280.63	1910.161	4873.149

Sample Name: Ba 30 ppm Acquired: 3/19/2025 15:15:34 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000121	-.001463	-.000081	.0011630	.0002000	.0171414	27.70257
Stddev	.001053	.000623	.000621	.0024334	.0017035	.0077480	.14583
%RSD	867.9120	42.54864	768.2431	209.2347	851.7571	45.20032	.5264097

#1	-.001334	-.002094	-.000796	-.000996	-.000185	.0197486	27.56968
#2	.000559	-.001446	.000231	.003800	.002063	.0084261	27.67946
#3	.000412	-.000849	.000323	.000685	-.001278	.0232495	27.85857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002416	.0001391	-.008487	-.000282	-.000970	.0001362	.0315552
Stddev	.0000438	.0000938	.003687	.000118	.000014	.0000820	.0009375
%RSD	18.12726	67.43561	43.43791	41.80218	1.394093	60.21874	2.971069

#1	.0002915	.0000559	-.008980	-.000147	-.000971	.0000573	.0325854
#2	.0002095	.0001206	-.011902	-.000335	-.000956	.0002210	.0313284
#3	.0002238	.0002408	-.004579	-.000363	-.000983	.0001303	.0307520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004707	-.001337	.0016184	-.000050	-.003994	.0001314	-.000015
Stddev	.000102	.021809	.0000496	.000279	.006924	.0007335	.000167
%RSD	2.162565	1631.059	3.066416	560.4917	173.3654	558.3773	1150.655

#1	-.004604	-.026504	.0015649	.000193	.003269	-.000642	.000039
#2	-.004711	.010462	.0016272	.000013	-.004731	.000817	-.000202
#3	-.004807	.012031	.0016630	-.000355	-.010519	.000219	.000120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047231	-.004482	-.000138	-.000183	.0010861	-.000640	.0004135
Stddev	.016619	.000509	.000293	.000696	.0002549	.005722	.0013528
%RSD	35.18711	11.35015	212.4774	380.3426	23.47155	893.7720	327.1636

#1	-.065562	-.003898	-.000382	.000046	.0012974	-.006713	-.001126
#2	-.042984	-.004827	.000187	.000370	.0008030	.000143	.000954
#3	-.033147	-.004721	-.000218	-.000965	.0011581	.004650	.001413

Sample Name: Ba 30 ppm Acquired: 3/19/2025 15:15:34 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.000347	-.001249	.0002931
Stddev	.002513	.001069	.0000559
%RSD	723.7613	85.60440	19.05121

#1	.001795	-.001948	.0003086
#2	.000277	-.000018	.0003396
#3	-.003114	-.001781	.0002312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.002	66857.52	14060.64	1955.491	4655.550
Stddev	7.751	126.93	16.90	5.944	8.267
%RSD	.2578672	.1898457	.1201793	.3039797	.1775644

#1	3006.599	66778.70	14080.11	1957.021	4653.897
#2	3013.438	67003.94	14049.85	1948.932	4664.519
#3	2997.970	66789.93	14051.95	1960.521	4648.235

Sample Name: Be 2 ppm Acquired: 3/19/2025 15:20:03 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0005190	-.000250	-.000424	-.002353	-.000835	-.007809
Stddev	.0003878	.000143	.001334	.002266	.001020	.004972
%RSD	74.73068	57.05494	314.6770	96.28438	122.1846	63.67793

#1	.0001124	-.000393	-.000144	-.002571	-.001631	-.011201
#2	.0008848	-.000108	.000748	.000014	.000315	-.010123
#3	.0005597	-.000251	-.001875	-.004502	-.001188	-.002101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003401	F 1.972488	-.000002	-.006694	-.000053	-.000115
Stddev	.0004890	.009249	.000037	.010535	.000184	.000221
%RSD	143.8070	.4689246	2007.326	157.3773	350.2178	191.8809

#1	.0001051	1.967820	.000025	.005350	-.000147	-.000196
#2	.0009022	1.983141	-.000044	-.011238	-.000171	-.000284
#3	.0000128	1.966502	.000013	-.014194	.000160	.000135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004623	-.002949	-.005002	-.005740	.0002073	.0000068
Stddev	.0000901	.002925	.000275	.009317	.0002087	.0002966
%RSD	19.48685	99.17313	5.492662	162.3235	100.6355	4342.388

#1	.0005618	-.005653	-.005076	-.009081	.0003174	-.000027
#2	.0003864	.000155	-.004698	.004787	-.000033	.000319
#3	.0004387	-.003349	-.005232	-.012926	.000338	-.000272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005294	-.000436	-.000977	-.051724	-.005550	-.000329
Stddev	.003705	.001162	.000241	.008393	.000282	.000140
%RSD	69.99852	266.4810	24.64615	16.22638	5.075019	42.50023

#1	-.008789	.000039	-.001070	-.053275	-.005225	-.000377
#2	-.005683	-.001761	-.000704	-.059233	-.005706	-.000439
#3	-.001409	.000413	-.001158	-.042664	-.005718	-.000171

Sample Name: Be 2 ppm Acquired: 3/19/2025 15:20:03 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.000884	.0000855	-.002985	.0036470	.0987080	-.002140
Stddev	.000608	.0001162	.000766	.0011079	.0022642	.000675
%RSD	68.75468	135.9489	25.65728	30.37842	2.293839	31.57171

#1	-.001347	-.000022	-.003391	.0047005	.1009909	-.001584
#2	-.001109	.000209	-.003461	.0024918	.0964630	-.001943
#3	-.000196	.000069	-.002101	.0037486	.0986702	-.002892

Elem	Sr4077
Units	ppm
Avg	.0001542
Stddev	.0000867
%RSD	56.21067

#1	.0002273
#2	.0000584
#3	.0001768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.965	65798.95	14388.89	1969.400	4893.784
Stddev	2.006	119.03	61.01	4.178	.999
%RSD	.0639845	.1809014	.4240213	.2121663	.0204178

#1	3132.905	65700.46	14392.79	1968.624	4893.832
#2	3135.077	65765.16	14326.03	1973.912	4894.757
#3	3136.912	65931.22	14447.86	1965.664	4892.761

Sample Name: Be 2.5 ppm Acquired: 3/19/2025 15:27:34 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0000136	-.000616	-.000696	-.000495	-.002030	-.002004
Stddev	.0023955	.001944	.001087	.001263	.000786	.003040
%RSD	17604.73	315.4379	156.2689	255.0557	38.73482	151.6898

#1	-.000309	-.001350	-.001433	-.001045	-.002899	-.000672
#2	.002554	-.002087	-.001207	.000949	-.001825	.000143
#3	-.002204	.001588	.000553	-.001390	-.001367	-.005482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015942	F 2.542266	.0000601	-.000979	-.000171	-.000036
Stddev	.0007152	.005769	.0000460	.005267	.000454	.000151
%RSD	44.86428	.2269314	76.51633	537.8507	266.0963	413.3874

#1	.0017700	2.535707	.0001072	.002162	.000131	-.000208
#2	.0008075	2.546553	.0000154	.001960	-.000692	.000074
#3	.0022052	2.544538	.0000576	-.007060	.000050	.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007305	.0046311	-.005168	-.011145	.0012223	-.000076
Stddev	.0001940	.0042999	.000254	.005898	.0002337	.000107
%RSD	26.55122	92.84674	4.908494	52.92343	19.12183	141.6057

#1	.0009025	.0072452	-.005401	-.006366	.0011820	.000046
#2	.0005203	.0069798	-.004898	-.017737	.0010113	-.000156
#3	.0007687	-.000332	-.005206	-.009331	.0014735	-.000117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000874	-.000088	-.000275	-.056501	-.006329	-.000176
Stddev	.007545	.000416	.000127	.027574	.000464	.000094
%RSD	863.4492	473.4180	46.05730	48.80293	7.326373	53.42337

#1	-.000400	.000032	-.000229	-.053784	-.006855	-.000164
#2	.006423	-.000551	-.000178	-.030386	-.005981	-.000275
#3	-.008644	.000255	-.000419	-.085332	-.006149	-.000088

Sample Name: Be 2.5 ppm Acquired: 3/19/2025 15:27:34 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.001661	.0004434	.0017737	.0051214	.1257671	-.001158
Stddev	.000506	.0004262	.0049254	.0004754	.0020468	.000299
%RSD	30.48386	96.12437	277.6956	9.283058	1.627480	25.85725

#1	-.001090	-.000019	.0044492	.0056513	.1278219	-.001120
#2	-.001838	.000821	-.003910	.0047323	.1257511	-.000880
#3	-.002055	.000529	.004782	.0049806	.1237283	-.001475

Elem	Sr4077
Units	ppm
Avg	.0001870
Stddev	.0000268
%RSD	14.30919

#1	.0001757
#2	.0002176
#3	.0001678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.193	65858.08	13960.71	1974.937	4893.673
Stddev	4.694	110.76	23.77	11.827	1.445
%RSD	.1498298	.1681860	.1702310	.5988470	.0295285

#1	3138.295	65763.45	13983.50	1975.975	4894.547
#2	3132.226	65979.91	13962.54	1986.211	4892.005
#3	3129.057	65830.89	13936.08	1962.626	4894.468

Sample Name: Be 5 ppm Acquired: 3/19/2025 15:31:53 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000479	.0003932	-.000705	.0002149	-.002009	.0001188
Stddev	.003100	.0009570	.000358	.0007159	.000842	.0051002
%RSD	646.8606	243.4091	50.84137	333.1761	41.91663	4292.581

#1	-.001132	.0014957	-.001117	-.000465	-.002981	-.005571
#2	.002895	-.000094	-.000462	.000962	-.001519	.001647
#3	-.003201	-.000222	-.000537	.000148	-.001525	.004280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012463	F 4.852029	-.000038	-.008238	-.000144	.0000205
Stddev	.0011299	.014336	.000051	.004788	.000329	.0001090
%RSD	90.65386	.2954593	136.0946	58.12734	228.1963	532.3939

#1	-.000049	4.844960	.000021	-.003036	-.000181	.0001454
#2	.001758	4.868526	-.000058	-.012461	-.000453	-.000055
#3	.002030	4.842600	-.000076	-.009216	.000202	-.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0004734	-.005114	-.004821	-.000196	-.000400
Stddev	.000072	.0030029	.000389	.002941	.000421	.000023
%RSD	106.4394	634.3041	7.597939	61.00811	214.1531	5.816028

#1	-.000141	.0038978	-.005309	-.001932	-.000305	-.000397
#2	-.000065	-.000767	-.005366	-.007812	-.000552	-.000424
#3	.000003	-.001710	-.004667	-.004719	.000268	-.000378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004504	.0005534	-.000006	-.042448	-.006516	-.000191
Stddev	.007381	.0007103	.000278	.037354	.000383	.000121
%RSD	163.8889	128.3603	4631.346	87.99954	5.885023	63.16736

#1	-.000181	-.000262	-.000040	-.071403	-.006948	-.000281
#2	-.000304	.001039	.000287	-.000284	-.006385	-.000238
#3	-.013027	.000883	-.000265	-.055658	-.006215	-.000054

Sample Name: Be 5 ppm Acquired: 3/19/2025 15:31:53 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000959	-.000102	.0004353	.0099021	.2571553	-.001263
Stddev	.000507	.000563	.0067076	.0035093	.0044844	.000090
%RSD	52.86261	553.9546	1540.787	35.44008	1.743858	7.136122
#1	-.001543	.000548	.0031716	.0117913	.2613838	-.001188
#2	-.000695	-.000449	-.007208	.0120622	.2524526	-.001239
#3	-.000639	-.000404	.005342	.0058529	.2576294	-.001363

Elem	Sr4077
Units	ppm
Avg	.0003863
Stddev	.0000566
%RSD	14.66038
#1	.0004490
#2	.0003388
#3	.0003712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.836	65919.67	14456.43	1969.082	4847.089
Stddev	7.243	222.70	58.44	8.980	6.901
%RSD	.2335877	.3378383	.4042522	.4560408	.1423809
#1	3106.156	66049.77	14483.11	1968.098	4844.513
#2	3103.765	65662.52	14389.41	1978.514	4854.908
#3	3092.587	66046.71	14496.77	1960.635	4841.846

Sample Name: Cd 2 ppm Acquired: 3/19/2025 15:36:20 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001368	.0003875	.0008909	.0006026	-.001918	-.009881	.0018685
Stddev	.000266	.0007570	.0005009	.0001861	.002943	.008754	.0010440
%RSD	19.42261	195.3648	56.21948	30.88742	153.4780	88.59950	55.87217

#1	-.001600	.0011221	.0012376	.0004145	-.002611	-.000433	.0022243
#2	-.001425	-.000390	.0011185	.0007866	-.004452	-.011490	.0026879
#3	-.001078	.000430	.0003167	.0006068	.001310	-.017718	.0006931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	1.891297	-.009287	-.000303	.0000572	-.000161	-.002672
Stddev	.0000172	.004584	.002626	.000187	.0001354	.000062	.003404
%RSD	21.07942	.2423595	28.27932	61.75407	236.6061	38.15346	127.4132

#1	.0000796	1.888400	-.007275	-.000088	.0000607	-.000204	-.006230
#2	.0000657	1.888910	-.012258	-.000428	-.000080	-.000189	.000554
#3	.0001000	1.896582	-.008328	-.000393	.000191	-.000091	-.002340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005016	-.011102	-.000019	-.000124	-.008395	-.000280	-.000330
Stddev	.000330	.014780	.000136	.000297	.004856	.001013	.000260
%RSD	6.585133	133.1211	700.2931	239.7179	57.85119	362.1142	78.63379

#1	-.005261	-.023126	-.000034	.000033	-.008079	-.000390	-.000593
#2	-.004640	.005398	.000123	-.000466	-.013401	.000784	-.000074
#3	-.005146	-.015579	-.000147	.000062	-.003704	-.001232	-.000324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047630	-.006728	-.000303	-.001118	.0003490	-.001515	-.000688
Stddev	.026314	.000420	.000067	.000327	.0002038	.003978	.003890
%RSD	55.24630	6.236932	22.28750	29.21194	58.40065	262.5181	565.7632

#1	-.056189	-.006853	-.000374	-.001479	.0003018	-.006024	.000702
#2	-.068599	-.007072	-.000241	-.001034	.0001730	-.000022	.002317
#3	-.018102	-.006261	-.000293	-.000842	.0005723	.001500	-.005082

Sample Name: Cd 2 ppm Acquired: 3/19/2025 15:36:20 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000081	-.001387	-.000100
Stddev	.004158	.000493	.000007
%RSD	5123.290	35.50896	6.779494

#1	.000872	-.001956	-.000098
#2	.003517	-.001092	-.000108
#3	-.004633	-.001114	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.557	66205.29	14047.05	1953.479	4788.411
Stddev	6.343	195.75	94.26	8.540	7.104
%RSD	.2060463	.2956653	.6710042	.4371779	.1483591

#1	3082.364	66204.96	14136.40	1947.305	4795.587
#2	3082.072	66009.70	13948.56	1949.907	4788.264
#3	3071.234	66401.20	14056.20	1963.226	4781.381

Sample Name: Cd 2.5 ppm Acquired: 3/19/2025 15:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000664	.0015223	.0003894	-.001472	-.001407	-.010721	.0009374
Stddev	.000772	.0007747	.0011656	.001395	.001433	.004450	.0008016
%RSD	116.2193	50.89178	299.3446	94.78316	101.8101	41.50965	85.50849

#1	-.000593	.0009652	.0005070	.000104	-.002888	-.014668	.0001277
#2	-.001470	.0011948	.0014918	-.001971	-.000028	-.011598	.0009540
#3	.000069	.0024070	-.000831	-.002547	-.001305	-.005898	.0017305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	2.327237	-.014995	-.000614	-.000194	.0002761	.0066369
Stddev	.0000227	.007321	.000917	.000243	.000300	.0003080	.0013945
%RSD	56.88911	.3145820	6.117947	39.62018	154.8903	111.5726	21.01119

#1	.0000176	2.325840	-.016046	-.000336	.000073	.0005610	.0056420
#2	.0000392	2.320716	-.014584	-.000787	-.000136	.0003180	.0082309
#3	.0000630	2.335156	-.014356	-.000718	-.000518	-.000051	.0060379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005016	.0007505	-.000104	.0000225	.0084550	-.000023	-.000549
Stddev	.000120	.0057548	.000215	.0001504	.0102846	.001210	.000283
%RSD	2.390779	766.7668	206.6337	668.8303	121.6393	5162.389	51.48775

#1	-.005036	-.002756	-.000126	.0000960	.0187561	-.001374	-.000602
#2	-.004888	-.002385	-.000306	-.000150	.0084220	.000963	-.000801
#3	-.005125	.007392	.000121	.000122	-.001813	.000341	-.000243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055728	-.006878	-.000245	-.000637	.0006044	-.004854	.0013867
Stddev	.009709	.000661	.000056	.000037	.0005686	.007271	.0026597
%RSD	17.42248	9.614891	22.95860	5.817667	94.07207	149.7878	191.7988

#1	-.049813	-.007150	-.000194	-.000666	.0003748	-.012599	.0035905
#2	-.050438	-.007360	-.000236	-.000595	.0001865	-.003792	-.001568
#3	-.066933	-.006124	-.000305	-.000651	.0012518	.001827	.002137

Sample Name: Cd 2.5 ppm Acquired: 3/19/2025 15:40:38 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.003196	-.001905	-.000053
Stddev	.003090	.000955	.000040
%RSD	96.69007	50.12538	75.72014

#1	.000357	-.000806	-.000085
#2	-.004683	-.002531	-.000008
#3	-.005262	-.002379	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.459	67737.68	14177.09	2012.367	4902.445
Stddev	5.796	111.99	70.51	14.605	16.138
%RSD	.1854006	.1653234	.4973405	.7257716	.3291782

#1	3132.367	67617.02	14207.05	1995.548	4907.715
#2	3126.230	67757.73	14227.66	2019.696	4915.289
#3	3120.781	67838.28	14096.54	2021.856	4884.331

Sample Name: Cd 5 ppm Acquired: 3/19/2025 15:44:56 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001222	-.000749	-.000726	.0015035	-.002107	-.001062	.0024881
Stddev	.001243	.000246	.000786	.0010031	.000833	.002811	.0004185
%RSD	101.7560	32.87164	108.3129	66.72021	39.55770	264.6009	16.82113

#1	-.002456	-.000846	-.000870	.0011332	-.002512	-.000231	.0026870
#2	.000030	-.000469	.000123	.0007382	-.001148	.001239	.0027700
#3	-.001240	-.000933	-.001429	.0026391	-.002660	-.004195	.0020072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000413	4.608511	-.011470	-.000377	-.000339	.0003371	.0803772
Stddev	.0000353	.009548	.001176	.000305	.000103	.0001031	.0009834
%RSD	85.40889	.2071919	10.25588	80.96566	30.49382	30.58688	1.223449

#1	.0000230	4.599056	-.011455	-.000047	-.000221	.0002962	.0810185
#2	.0000190	4.608327	-.010301	-.000434	-.000385	.0004544	.0808680
#3	.0000820	4.618150	-.012653	-.000650	-.000412	.0002607	.0792450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004776	-.004978	.0001757	.0000411	-.000061	-.000111	.0070380
Stddev	.000378	.009457	.0001633	.0001238	.013366	.000352	.0003012
%RSD	7.904418	189.9956	92.92076	301.0704	21753.21	318.3815	4.280371

#1	-.004404	.003181	.0000965	.0001584	.008690	-.000212	.0072966
#2	-.004764	-.015343	.0003634	-.000088	.006573	.000281	.0071102
#3	-.005159	-.002771	.0000671	.000053	-.015447	-.000400	.0067072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079178	-.006962	-.000327	-.001460	.0004050	-.008942	-.001054
Stddev	.010512	.000435	.000196	.000350	.0002686	.000475	.001497
%RSD	13.27661	6.254425	59.89230	23.99915	66.31990	5.313469	142.0684

#1	-.088907	-.007236	-.000341	-.001643	.0005961	-.009475	-.000360
#2	-.080601	-.007190	-.000125	-.001680	.0005209	-.008785	-.002771
#3	-.068027	-.006460	-.000516	-.001056	.0000979	-.008565	-.000029

Sample Name: Cd 5 ppm Acquired: 3/19/2025 15:44:56 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.002936	-.001709	-.000114
Stddev	.001308	.000794	.000043
%RSD	44.56591	46.46291	38.09188

#1	-.003851	-.000820	-.000096
#2	-.003520	-.001961	-.000083
#3	-.001437	-.002347	-.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.817	66279.81	14022.86	1997.352	4824.819
Stddev	3.566	201.75	105.52	4.943	3.889
%RSD	.1152393	.3043906	.7524620	.2474589	.0806091

#1	3097.993	66101.89	13933.44	2001.089	4828.827
#2	3095.498	66238.54	13995.90	1991.748	4821.060
#3	3090.959	66499.01	14139.24	1999.219	4824.570

Sample Name: Ca 500 ppm Acquired: 3/19/2025 15:49:14 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002253	-.004057	.0019800	-.009042	-.000259	-.104765	.0019525
Stddev	.001562	.001944	.0014445	.000597	.001221	.009208	.0009403
%RSD	69.33633	47.91513	72.95618	6.604872	471.2118	8.789506	48.15874

#1	-.003747	-.002508	.0005905	-.009442	.000143	-.098413	.0020118
#2	-.002382	-.006238	.0034739	-.009327	-.001631	-.115325	.0028618
#3	-.000631	-.003424	.0018756	-.008355	.000710	-.100557	.0009840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	.0000948	477.9898	-.000506	-.000513	-.000321	.0037877
Stddev	.0000233	.0000306	2.8323	.000053	.000215	.000227	.0039136
%RSD	59.41371	32.26479	.5925473	10.48487	41.80524	70.77301	103.3259

#1	.0000546	.0000750	480.6705	-.000449	-.000639	-.000583	.0056262
#2	.0000508	.0001300	478.2718	-.000553	-.000635	-.000182	-.000707
#3	.0000124	.0000794	475.0270	-.000518	-.000265	-.000198	.006443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004852	.0038648	-.000372	-.000693	.0365469	.0012605	.0001580
Stddev	.000310	.0020865	.000324	.000286	.0201135	.0005854	.0001416
%RSD	6.381168	53.98765	87.11135	41.30421	55.03480	46.43803	89.63466

#1	-.004495	.0061107	-.000523	-.000386	.0409352	.0006430	.0002656
#2	-.005029	.0019865	-.000592	-.000740	.0146015	.0013312	.0002109
#3	-.005033	.0034972	.000000	-.000953	.0541039	.0018072	-.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051033	-.006881	.0005592	-.006740	-.010890	.0072755	-.002988
Stddev	.013585	.000215	.0000702	.001266	.000435	.0035111	.001723
%RSD	26.62070	3.122032	12.55100	18.78512	3.991962	48.25893	57.67090

#1	-.059303	-.006683	.0004880	-.008183	-.010452	.0056855	-.004703
#2	-.035354	-.006851	.0005614	-.005814	-.010897	.0113003	-.003006
#3	-.058443	-.007109	.0006284	-.006224	-.011321	.0048407	-.001256

Sample Name: Ca 500 ppm Acquired: 3/19/2025 15:49:14 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	.0068572	-.075391	.0024707
Stddev	.0023911	.000293	.0000594
%RSD	34.87022	.3890054	2.403888

#1	.0089338	-.075057	.0024055
#2	.0073948	-.075607	.0025218
#3	.0042430	-.075510	.0024847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.454	60225.66	13686.90	1774.705	3959.637
Stddev	7.002	123.60	64.62	1.985	10.994
%RSD	.2548625	.2052241	.4721533	.1118772	.2776453

#1	2741.732	60288.78	13614.09	1776.792	3957.977
#2	2755.262	60083.25	13709.17	1772.840	3971.366
#3	2745.369	60304.95	13737.45	1774.481	3949.568

Sample Name: Ca1500 ppm Acquired: 3/19/2025 15:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.003357	-.007489	.0039509	-.019750	.0034069	-.081918	.0026216
Stddev	.000475	.000948	.0016965	.002600	.0010368	.012780	.0002399
%RSD	14.16133	12.65212	42.93773	13.16272	30.43337	15.60047	9.149848

#1	-.003903	-.006885	.0032221	-.016771	.0036389	-.095563	.0024048
#2	-.003130	-.007002	.0027407	-.020926	.0022737	-.070230	.0025806
#3	-.003037	-.008581	.0058900	-.021555	.0043080	-.079962	.0028793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0000803	1417.985	.0000425	-.001378	-.000166	.0055296
Stddev	.0000275	.0000259	4.418	.0000929	.000244	.000292	.0011574
%RSD	54.41579	32.25901	.3115457	218.8531	17.69656	175.1411	20.93119

#1	.0000708	.0000585	1422.886	-.000034	-.001658	-.000484	.0065736
#2	.0000192	.0001089	1416.757	.000016	-.001214	-.000103	.0057302
#3	.0000614	.0000735	1414.311	.000146	-.001262	.000088	.0042850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004098	.0194605	.0001729	-.001104	.1641945	.0007614	.0020021
Stddev	.000077	.0084602	.0003105	.000468	.0043228	.0009401	.0002536
%RSD	1.887426	43.47356	179.5432	42.37371	2.632757	123.4799	12.66639

#1	-.004176	.0290676	.0002372	-.000992	.1691807	.0018183	.0018835
#2	-.004097	.0161908	.0004462	-.000702	.1619031	.0004474	.0022933
#3	-.004021	.0131231	-.000165	-.001617	.1614998	.0000184	.0018295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051135	-.007547	.0013167	-.005793	-.034021	.0159458	-.004430
Stddev	.020916	.000350	.0003441	.001816	.000699	.0092846	.002175
%RSD	40.90287	4.643037	26.13218	31.34047	2.054195	58.22569	49.09970

#1	-.070950	-.007951	.0011444	-.007796	-.034468	.0063506	-.003151
#2	-.053184	-.007359	.0017129	-.004254	-.034378	.0166019	-.006941
#3	-.029270	-.007331	.0010928	-.005331	-.033215	.0248849	-.003197

Sample Name: Ca1500 ppm Acquired: 3/19/2025 15:53:40 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	.0324636	-.218329	.0077280
Stddev	.0076351	.001639	.0000709
%RSD	23.51889	.7505418	.9172991

#1	.0387593	-.220068	.0078077
#2	.0346607	-.216814	.0076721
#3	.0239709	-.218104	.0077043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.975	55653.72	13266.00	1631.202	3551.553
Stddev	7.122	185.37	15.30	6.779	22.682
%RSD	.2776749	.3330701	.1153312	.4155676	.6386481

#1	2561.182	55867.76	13249.07	1624.405	3538.742
#2	2560.553	55546.38	13270.08	1637.962	3538.175
#3	2573.191	55547.01	13278.84	1631.238	3577.742

Sample Name: Ca 2500 ppm Acquired: 3/19/2025 15:58:05 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.004872	-.007680	.0106227	-.021494	.0049767	-.205574
Stddev	.000418	.001305	.0005908	.001366	.0034898	.021930
%RSD	8.569635	16.99593	5.561429	6.354634	70.12294	10.66790

#1	-.004954	-.007700	.0104749	-.022265	.0024585	-.181376
#2	-.004420	-.008975	.0101199	-.022300	.0035113	-.211210
#3	-.005243	-.006365	.0112733	-.019917	.0089603	-.224136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045694	-.000007	.0001621	F 2321.414	.0009345	-.002101
Stddev	.0003019	.000008	.0000833	16.416	.0003472	.000235
%RSD	6.608105	107.4345	51.42231	.7071612	37.15301	11.16400

#1	.0048119	.000000	.0002583	2339.017	.0006266	-.002323
#2	.0046651	-.000006	.0001164	2306.523	.0013108	-.001855
#3	.0042312	-.000015	.0001116	2318.701	.0008661	-.002126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000767	.0191278	-.004353	.0382929	.0002317	-.001786
Stddev	.0003998	.0045708	.000405	.0181150	.0003260	.000112
%RSD	521.0865	23.89604	9.305539	47.30648	140.7340	6.274747

#1	.0005268	.0218668	-.003922	.0557388	.0003102	-.001783
#2	-.000059	.0138512	-.004726	.0195757	.0005112	-.001900
#3	-.000237	.0216654	-.004412	.0395641	-.000126	-.001676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232980	.0008240	.0013188	-.003082	-.005571	.0015215
Stddev	.0135539	.0010330	.0007755	.020456	.000093	.0002293
%RSD	4.192373	125.3702	58.80411	663.6989	1.673024	15.06951

#1	.3285466	.0020162	.0006130	.005373	-.005666	.0016667
#2	.3079048	.0002606	.0011945	.011791	-.005568	.0012572
#3	.3334427	.0001952	.0021490	-.026410	-.005480	.0016405

Sample Name: Ca 2500 ppm Acquired: 3/19/2025 15:58:05 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.007212	-.057692	.0121649	-.009042	.0605189	-.350878
Stddev	.001544	.000667	.0059355	.005061	.0082726	.003411
%RSD	21.41108	1.157005	48.79210	55.96625	13.66950	.9721399
#1	-.007278	-.057915	.0101925	-.004529	.0554167	-.354761
#2	-.005636	-.058219	.0074667	-.008084	.0560763	-.348363
#3	-.008722	-.056941	.0188354	-.014513	.0700637	-.349511

Elem	Sr4077
Units	ppm
Avg	.0129297
Stddev	.0000390
%RSD	.3016463
#1	.0129626
#2	.0128866
#3	.0129398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.274	54885.17	12940.18	1602.485	3360.857
Stddev	4.008	233.77	52.50	8.774	6.693
%RSD	.1612132	.4259288	.4057165	.5475266	.1991311
#1	2485.178	54695.24	12890.49	1601.004	3363.890
#2	2490.716	54814.01	12934.94	1594.546	3365.497
#3	2482.928	55146.25	12995.10	1611.905	3353.186

Sample Name: CCV04 ppm Acquired: 3/19/2025 16:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	4.779596	4.893477	4.835887	4.759604	4.786887	9.613976	9.516300
Stddev	.013071	.010108	.010065	.010310	.015641	.010436	.046395
%RSD	.2734806	.2065650	.2081261	.2166067	.3267454	.1085470	.4875307

#1	4.775351	4.887142	4.834420	4.767903	4.783929	9.610575	9.529562
#2	4.769176	4.888156	4.826636	4.748063	4.772937	9.625688	9.554619
#3	4.794263	4.905135	4.846604	4.762845	4.803796	9.605665	9.464718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453147	2.424177	24.01961	.9804291	2.430079	1.222608	4.774630
Stddev	.0011448	.004637	.03395	.0019942	.005170	.002923	.021692
%RSD	.4666534	.1912620	.1413302	.2034038	.2127426	.2391036	.4543093

#1	.2463919	2.422768	24.02105	.9785804	2.426128	1.222223	4.771767
#2	.2454394	2.420409	23.98497	.9801645	2.428178	1.219896	4.754512
#3	.2441126	2.429355	24.05281	.9825424	2.435929	1.225704	4.797611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369371	23.78650	2.443560	1.211324	23.24292	2.402006	2.433009
Stddev	.005697	.09939	.005152	.000461	.15057	.004869	.009437
%RSD	.2404489	.4178254	.2108568	.0380284	.6477968	.2027237	.3878932

#1	2.372612	23.89378	2.439834	1.211772	23.14057	2.407010	2.441986
#2	2.362793	23.69756	2.441407	1.210852	23.17239	2.397283	2.423170
#3	2.372709	23.76817	2.449440	1.211350	23.41580	2.401725	2.433872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.37527	4.828829	4.887917	4.865190	4.735313	4.720364	4.876190
Stddev	.14361	.023159	.012938	.012117	.005620	.041990	.015931
%RSD	.6143798	.4796051	.2646876	.2490552	.1186856	.8895548	.3267055

#1	23.28659	4.848048	4.882878	4.855890	4.740827	4.679921	4.864394
#2	23.29827	4.835324	4.878257	4.860786	4.729592	4.717425	4.869864
#3	23.54097	4.803116	4.902616	4.878893	4.735518	4.763747	4.894312

Sample Name: CCV04 ppm Acquired: 3/19/2025 16:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	4.783339	4.704846	4.800475
Stddev	.023944	.005390	.031765
%RSD	.5005633	.1145644	.6617040

#1	4.781679	4.705085	4.778479
#2	4.760268	4.699340	4.836892
#3	4.808069	4.710112	4.786053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.249	64845.28	13622.17	1930.274	4384.589
Stddev	3.635	218.95	37.84	8.502	6.268
%RSD	.1214413	.3376491	.2777723	.4404704	.1429652

#1	2997.446	65009.35	13582.50	1924.461	4391.707
#2	2991.121	64929.84	13626.14	1940.032	4379.892
#3	2991.180	64596.67	13657.87	1926.329	4382.168

Sample Name: CCB04 ppm Acquired: 3/19/2025 16:06:41 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000575	.0011315	-.000067	.0006545	-.000752	-.010690	.0020847
Stddev	.000375	.0005740	.001800	.0016931	.001201	.004907	.0006971
%RSD	65.19141	50.72680	2669.870	258.6942	159.7901	45.89910	33.43824

#1	-.000930	.0005045	.000671	.0025605	-.000847	-.009158	.0028845
#2	-.000183	.0012587	.001246	-.000675	-.001903	-.016180	.0017629
#3	-.000611	.0016311	-.002119	.000078	.000494	-.006733	.0016066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	.0000374	-.003797	-.000296	.0000039	-.000007	.0096485
Stddev	.0000443	.0001086	.003540	.000266	.0000627	.000269	.0043718
%RSD	183.4639	290.4682	93.23371	89.79047	1617.007	3919.179	45.31003

#1	-.000013	.0001624	.000097	-.000229	.0000739	-.000250	.0128711
#2	.000073	-.000033	-.004666	-.000071	-.000015	.000282	.0114023
#3	.000012	-.000017	-.006821	-.000590	-.000047	-.000052	.0046722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001527	-.013798	-.000211	-.000299	.0066972	-.000571	-.000669
Stddev	.000183	.006045	.000491	.000106	.0142153	.000909	.000147
%RSD	11.98427	43.81235	232.2661	35.50278	212.2568	159.1492	22.00044

#1	-.001380	-.007768	-.000744	-.000396	.0230772	-.001312	-.000504
#2	-.001470	-.019858	-.000115	-.000315	-.000573	-.000844	-.000714
#3	-.001732	-.013767	.000224	-.000186	-.002412	.000443	-.000788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041507	-.002211	.0000178	.0000526	.0004263	.0018784	.0014325
Stddev	.013535	.000379	.0000032	.0001718	.0007288	.0030304	.0023498
%RSD	32.60895	17.13988	18.13934	326.3194	170.9544	161.3337	164.0377

#1	-.038706	-.002368	.0000175	.0001975	.0012676	-.001537	.0021425
#2	-.029592	-.001778	.0000147	-.000137	.0000245	.004247	-.001190
#3	-.056223	-.002485	.0000212	.000097	-.000013	.002924	.003345

Sample Name: CCB04 ppm Acquired: 3/19/2025 16:06:41 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002393	-.002028	.0000265
Stddev	.002304	.000810	.0000307
%RSD	96.28250	39.95840	115.8346

#1	-.003729	-.001191	.0000088
#2	.000268	-.002084	.0000088
#3	-.003719	-.002809	.0000619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.505	65992.03	14117.96	1981.049	4834.296
Stddev	3.141	227.84	49.32	5.260	2.112
%RSD	.1015627	.3452490	.3493696	.2655266	.0436880

#1	3096.131	66171.25	14161.63	1975.915	4831.898
#2	3090.743	66069.21	14127.79	1986.427	4835.109
#3	3090.641	65735.63	14064.46	1980.806	4835.881

Sample Name: Cr 20 ppm Acquired: 3/19/2025 16:11:00 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0544480	.0059819	.0001295	.0023964	-.105959	.0081025
Stddev	.0041013	.0001902	.0005406	.0019499	.003190	.0027584
%RSD	7.532554	3.180478	417.4313	81.36704	3.010263	34.04457

#1	.0517097	.0058773	.0002974	.0025386	-.108762	.0063600
#2	.0591633	.0058668	-.000475	.0003793	-.102489	.0066646
#3	.0524708	.0062015	.000566	.0042712	-.106628	.0112828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009696	-.000014	.0003167	-.006751	F 19.70682	.0004507
Stddev	.0005629	.000017	.0000202	.006340	.14232	.0001204
%RSD	58.05375	124.2037	6.390610	93.91007	.7221775	26.70092

#1	.0007845	-.000020	.0003056	-.006604	19.72290	.0005800
#2	.0016018	.000006	.0003401	-.013164	19.55715	.0004302
#3	.0005226	-.000026	.0003045	-.000486	19.84042	.0003420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0045766	-.006622	-.008564	-.001048	.0001196
Stddev	.000294	.0036994	.000334	.002876	.000187	.0003203
%RSD	171.6138	80.83294	5.042700	33.58587	17.83820	267.8867

#1	-.000268	.0079368	-.006906	-.008705	-.000930	-.000032
#2	-.000404	.0006124	-.006707	-.011366	-.001264	-.000097
#3	.000159	.0051805	-.006254	-.005619	-.000951	.000487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216283	-.022147	.0002869	-.041791	-.000006	.0006696
Stddev	.0108525	.001409	.0000846	.005228	.000378	.0001584
%RSD	50.17739	6.360733	29.47496	12.50951	5806.624	23.66087

#1	.0092943	-.021230	.0002534	-.047433	-.000442	.0007116
#2	.0297141	-.023769	.0002243	-.037111	.000203	.0008027
#3	.0258765	-.021442	.0003831	-.040830	.000220	.0004943

Sample Name: Cr 20 ppm Acquired: 3/19/2025 16:11:00 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.001398	-.000509	-.096292	.0027664	.0031897	-.002025
Stddev	.000046	.000522	.005988	.0002548	.0013078	.000821
%RSD	3.274641	102.5259	6.218613	9.211352	41.00054	40.56522
#1	-.001449	-.000431	-.100925	.0028628	.0033756	-.002947
#2	-.001361	-.000031	-.089531	.0024774	.0017989	-.001756
#3	-.001384	-.001065	-.098420	.0029588	.0043947	-.001372

Elem	Sr4077
Units	ppm
Avg	.0000853
Stddev	.0000286
%RSD	33.55814
#1	.0000606
#2	.0000786
#3	.0001167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.052	65918.42	14194.17	1895.452	4787.172
Stddev	14.436	340.65	142.10	21.430	13.538
%RSD	.5058014	.5167794	1.001086	1.130603	.2828044
#1	2868.541	65686.30	14275.64	1875.950	4800.423
#2	2853.945	66309.50	14030.09	1918.394	4787.730
#3	2839.670	65759.47	14276.78	1892.012	4773.363

Sample Name: Cr 30 ppm Acquired: 3/19/2025 16:15:28 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0817591	.0083176	-.000610	.0030498	-.137946	.0138084
Stddev	.0007593	.0008020	.001431	.0027548	.001729	.0052682
%RSD	.9287103	9.641936	234.5372	90.32892	1.253067	38.15225

#1	.0826357	.0075063	.000688	.0000370	-.139392	.0157064
#2	.0813077	.0083366	-.002144	.0054402	-.138414	.0078541
#3	.0813338	.0091099	-.000374	.0036721	-.136032	.0178645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014380	-.000004	.0004799	-.001869	F 28.95642	.0007548
Stddev	.0006766	.000012	.0000704	.003982	.08452	.0001641
%RSD	47.04796	301.5320	14.66531	213.0417	.2918884	21.73785

#1	.0006571	-.000007	.0005283	.000360	29.03750	.0009382
#2	.0018467	.000009	.0003992	-.006466	28.96291	.0007045
#3	.0018102	-.000015	.0005123	.000499	28.86883	.0006218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002590	.0084043	-.007690	-.014458	-.001427	.0003570
Stddev	.0000895	.0010988	.000079	.008325	.000269	.0001578
%RSD	34.56169	13.07461	1.028862	57.57926	18.82479	44.19358

#1	.0003428	.0080347	-.007763	-.013504	-.001487	.0002025
#2	.0001647	.0096403	-.007701	-.006651	-.001133	.0003507
#3	.0002696	.0075379	-.007606	-.023219	-.001660	.0005179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001574	-.035283	.0006637	-.036498	.0015807	.0012137
Stddev	.011811	.001906	.0001375	.016653	.0009319	.0001332
%RSD	750.1618	5.401541	20.72264	45.62785	58.95295	10.97121

#1	-.012230	-.033090	.0005049	-.055726	.0009991	.0012508
#2	-.003618	-.036539	.0007433	-.027119	.0026556	.0010659
#3	.011124	-.036220	.0007428	-.026650	.0010875	.0013244

Sample Name: Cr 30 ppm Acquired: 3/19/2025 16:15:28 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002022	-.000390	-.152883	.0045351	.0025776	-.001420
Stddev	.000873	.000742	.001406	.0008341	.0025972	.001095
%RSD	43.17801	190.1029	.9194862	18.39241	100.7617	77.11486

#1	-.001014	.000214	-.152016	.0050903	-.000420	-.002680
#2	-.002510	-.001218	-.154505	.0035759	.004159	-.000706
#3	-.002543	-.000167	-.152128	.0049391	.003993	-.000873

Elem	Sr4077
Units	ppm
Avg	.0001601
Stddev	.0000514
%RSD	32.08485

#1	.0001322
#2	.0002193
#3	.0001287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.891	67835.54	14193.90	1883.699	4855.346
Stddev	19.114	254.22	77.78	1.385	34.708
%RSD	.6883159	.3747624	.5479971	.0735416	.7148424

#1	2765.317	67687.57	14243.16	1883.565	4836.731
#2	2798.953	67689.97	14104.23	1885.147	4895.391
#3	2766.404	68129.09	14234.31	1882.386	4833.917

Sample Name: Cr 50 ppm Acquired: 3/19/2025 16:19:55 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.1269039	.0140209	-.001338	.0024885	-.165720	.0239607
Stddev	.0016966	.0012842	.000368	.0008297	.004687	.0027523
%RSD	1.336909	9.159151	27.53973	33.34009	2.828087	11.48653

#1	.1286663	.0153221	-.000973	.0026549	-.162747	.0261120
#2	.1267635	.0139861	-.001710	.0032224	-.171123	.0249108
#3	.1252819	.0127544	-.001331	.0015883	-.163292	.0208593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018814	-.000019	.0007846	-.002697	F 47.00767	.0011090
Stddev	.0004402	.000046	.0000078	.003755	.12083	.0002158
%RSD	23.39856	245.2020	.9957041	139.2056	.2570516	19.45622

#1	.0017927	-.000050	.0007834	-.000596	46.87444	.0012354
#2	.0023592	-.000040	.0007930	-.007033	47.11018	.0008598
#3	.0014923	.000034	.0007775	-.000464	47.03837	.0012316

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859776	.2488551	-.008303	-.002547	.0070792	.0003478
Stddev	.0006330	.0033825	.000192	.016257	.0001942	.0001358
%RSD	.7362205	1.359233	2.306788	638.2957	2.742766	39.03894

#1	.0856152	.2519298	-.008155	-.010417	.0069467	.0001969
#2	.0856091	.2494038	-.008519	-.013372	.0069889	.0004601
#3	.0867085	.2452318	-.008234	.016148	.0073021	.0003865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075354	-.057657	.0008307	-.016702	.0048756	.0022601
Stddev	.0031319	.002693	.0002358	.003557	.0007428	.0002204
%RSD	41.56200	4.671302	28.39124	21.29824	15.23579	9.751846

#1	.0099458	-.059176	.0011030	-.017786	.0045768	.0021432
#2	.0039955	-.059247	.0006931	-.012729	.0057213	.0021229
#3	.0086649	-.054547	.0006960	-.019591	.0043287	.0025144

Sample Name: Cr 50 ppm Acquired: 3/19/2025 16:19:55 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.002740	-.000072	-.252094	.0074958	.0057127	-.000501
Stddev	.000777	.000757	.003374	.0009834	.0017193	.001011
%RSD	28.35275	1048.037	1.338253	13.11997	30.09644	201.7645

#1	-.003352	-.000867	-.255131	.0067888	.0076434	.000510
#2	-.003001	.000009	-.248463	.0070796	.0051480	-.001513
#3	-.001866	.000641	-.252690	.0086189	.0043467	-.000501

Elem	Sr4077
Units	ppm
Avg	.0000275
Stddev	.0000114
%RSD	41.53835

#1	.0000316
#2	.0000364
#3	.0000146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.806	67206.57	14212.08	1812.697	4823.049
Stddev	15.133	230.82	138.95	.492	16.206
%RSD	.5909433	.3434428	.9777163	.0271270	.3360201

#1	2570.200	67099.37	14148.09	1813.125	4829.544
#2	2568.868	67471.49	14116.65	1812.807	4835.000
#3	2543.349	67048.85	14371.50	1812.160	4804.602

Sample Name: Co 20 ppm Acquired: 3/19/2025 16:24:23 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000116	-.000503	.0024215	-.003857	-.004045	-.013382
Stddev	.001441	.002191	.0010976	.001224	.000773	.005281
%RSD	1246.933	435.6291	45.32856	31.72210	19.10433	39.46652

#1	-.001682	.000433	.0034530	-.003798	-.004673	-.012064
#2	.000181	.001064	.0012680	-.002665	-.004280	-.008884
#3	.001154	-.003006	.0025434	-.005110	-.003182	-.019197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021839	.0000312	-.006579	-.006570	.0020679	F 19.52701
Stddev	.0003709	.0000776	.000123	.003624	.0002232	.16539
%RSD	16.98344	248.9563	1.862892	55.15437	10.79380	.8469949

#1	.0025442	-.000051	-.006449	-.008862	.0018167	19.43862
#2	.0018032	.000042	-.006598	-.002392	.0021432	19.42459
#3	.0022042	.000103	-.006692	-.008455	.0022436	19.71781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072849	.0690640	-.004822	-.023417	.0136246	-.000150
Stddev	.0000943	.0033526	.000290	.005480	.0003385	.000079
%RSD	1.294599	4.854359	6.011798	23.39985	2.484131	52.76216

#1	.0072000	.0719330	-.005128	-.025207	.0133293	-.000100
#2	.0072684	.0698804	-.004551	-.017267	.0135505	-.000108
#3	.0073864	.0653786	-.004788	-.027778	.0139939	-.000241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080347	.0001938	-.000451	-.051462	.0021502	-.000162
Stddev	.0069338	.0006197	.000297	.019954	.0005486	.000207
%RSD	86.29817	319.7055	65.90908	38.77343	25.51338	128.2417

#1	.0159310	.0003866	-.000143	-.029014	.0025223	.000004
#2	.0029400	.0006942	-.000737	-.058190	.0015202	-.000095
#3	.0052332	-.000499	-.000474	-.067183	.0024082	-.000394

Sample Name: Co 20 ppm Acquired: 3/19/2025 16:24:23 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000985	-.002965	-.004248	.0033385	.0118826	-.001525
Stddev	.000746	.000137	.004288	.0012023	.0022073	.001058
%RSD	75.70529	4.603132	100.9372	36.01313	18.57587	69.35538
#1	-.001099	-.003049	-.003358	.0019581	.0144313	-.002615
#2	-.001668	-.003039	-.000475	.0041568	.0105966	-.001458
#3	-.000189	-.002808	-.008910	.0039006	.0106198	-.000503

Elem	Sr4077
Units	ppm
Avg	-.000076
Stddev	.000017
%RSD	22.39010
#1	-.000083
#2	-.000057
#3	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.721	65723.05	13751.43	1975.683	4747.151
Stddev	21.109	716.41	43.00	28.301	36.059
%RSD	.6885372	1.090043	.3126631	1.432469	.7595863
#1	3070.606	66028.89	13773.35	1993.066	4764.730
#2	3083.958	66235.77	13779.05	1990.957	4771.049
#3	3042.598	64904.48	13701.90	1943.027	4705.674

Sample Name: Co 25 ppm Acquired: 3/19/2025 16:28:40 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000833	.0024653	.0031893	-.001729	-.003065	-.007448
Stddev	.000901	.0007658	.0005367	.001510	.000908	.002710
%RSD	108.0699	31.06057	16.82729	87.31053	29.60864	36.39318

#1	-.000981	.0030286	.0028688	.000000	-.004107	-.008212
#2	-.001651	.0027739	.0038088	-.002403	-.002646	-.009694
#3	.000132	.0015934	.0028901	-.002784	-.002443	-.004437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009850	.0000502	-.008289	-.015437	.0002020	F 24.41106
Stddev	.0009660	.0000447	.000046	.001993	.0001472	.04028
%RSD	98.06851	89.06097	.5525710	12.90837	72.86417	.1649908

#1	.0007194	-.000001	-.008251	-.017016	.0001471	24.38424
#2	.0020560	.000069	-.008277	-.016096	.0003688	24.39156
#3	.0001796	.000083	-.008340	-.013198	.0000902	24.45737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089079	.0780582	-.005079	-.003220	.0171893	.0000520
Stddev	.0002414	.0008980	.000293	.016566	.0004490	.0001156
%RSD	2.710054	1.150481	5.765494	514.5201	2.612362	222.5511

#1	.0089712	.0789720	-.005016	-.016551	.0168688	-.000080
#2	.0086412	.0780257	-.005399	.015327	.0169964	.000099
#3	.0091114	.0771768	-.004824	-.008435	.0177025	.000136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002675	.0008077	-.000298	-.040217	.0040728	.0000519
Stddev	.010932	.0011454	.000541	.008614	.0007312	.0000852
%RSD	408.6568	141.8116	181.2968	21.41973	17.95296	164.0224

#1	-.000404	.0002232	.000120	-.030291	.0048859	-.000009
#2	-.014565	.0000724	-.000909	-.045748	.0038632	.000149
#3	.006943	.0021275	-.000106	-.044610	.0034693	.000016

Sample Name: Co 25 ppm Acquired: 3/19/2025 16:28:40 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001173	-.003503	-.003446	.0069900	.0166750	-.000846
Stddev	.000241	.000530	.001636	.0018146	.0024415	.000421
%RSD	20.53772	15.12046	47.48351	25.95997	14.64150	49.77624

#1	-.001360	-.003734	-.004949	.0082445	.0176839	-.000557
#2	-.001257	-.003878	-.003687	.0078161	.0184503	-.000653
#3	-.000901	-.002897	-.001703	.0049093	.0138908	-.001329

Elem	Sr4077
Units	ppm
Avg	-.000078
Stddev	.000047
%RSD	59.84225

#1	-.000030
#2	-.000082
#3	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.291	66655.52	13871.71	1971.033	4735.164
Stddev	6.262	74.24	89.30	4.120	4.999
%RSD	.2059052	.1113799	.6437871	.2090427	.1055791

#1	3045.885	66739.26	13860.53	1975.555	4737.859
#2	3043.831	66629.52	13788.52	1967.492	4738.239
#3	3034.158	66597.77	13966.07	1970.050	4729.396

Sample Name: Co 30 ppm Acquired: 3/19/2025 16:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001644	.0020391	.0035384	-.002183	-.003128	-.015998
Stddev	.000952	.0021105	.0001379	.000640	.001090	.003029
%RSD	57.91846	103.5033	3.898209	29.31142	34.83196	18.93432

#1	-.001728	.0043792	.0034510	-.001688	-.003191	-.012508
#2	-.000653	.0014582	.0034668	-.001956	-.002008	-.017943
#3	-.002551	.0002798	.0036974	-.002906	-.004185	-.017543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017752	.0000279	-.009841	-.013987	.0001143	F 29.21365
Stddev	.0009101	.0000246	.000013	.004853	.0001078	.09222
%RSD	51.26411	88.24469	.1364590	34.69291	94.31839	.3156736

#1	.0011455	.0000339	-.009828	-.017140	.0002381	29.16539
#2	.0028187	.0000008	-.009855	-.008399	.0000626	29.15557
#3	.0013616	.0000489	-.009840	-.016422	.0000420	29.31998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109444	.0975607	-.005178	-.015705	.0211068	-.000271
Stddev	.0002339	.0029875	.000311	.007675	.0005140	.000349
%RSD	2.136858	3.062150	6.011290	48.87371	2.435024	128.4435

#1	.0109313	.1009873	-.005221	-.007075	.0205397	.000103
#2	.0107173	.0955025	-.004848	-.018272	.0212388	-.000586
#3	.0111845	.0961924	-.005466	-.021767	.0215419	-.000331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0006342	-.000715	-.040903	.0051842	-.000065
Stddev	.016884	.0019677	.000208	.025933	.0006759	.000141
%RSD	184058.9	310.2773	29.11849	63.40106	13.03693	218.1870

#1	-.016876	.0028686	-.000832	-.067343	.0044095	.000077
#2	-.000042	-.000840	-.000838	-.015509	.0056534	-.000206
#3	.016891	-.000127	-.000475	-.039858	.0054897	-.000065

Sample Name: Co 30 ppm Acquired: 3/19/2025 16:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000606	-.004859	-.001493	.0075236	.0184639	-.001156
Stddev	.000417	.000612	.001680	.0028119	.0021761	.000417
%RSD	68.83755	12.60436	112.5433	37.37394	11.78551	36.04411

#1	-.000275	-.005277	-.001746	.0100323	.0159831	-.000965
#2	-.001075	-.005143	.000299	.0080545	.0193582	-.000869
#3	-.000468	-.004156	-.003032	.0044842	.0200503	-.001635

Elem	Sr4077
Units	ppm
Avg	-.000127
Stddev	.000038
%RSD	29.54312

#1	-.000092
#2	-.000167
#3	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.248	67275.76	14172.61	1954.531	4734.351
Stddev	8.496	491.98	122.87	15.566	10.476
%RSD	.2802689	.7312884	.8669862	.7963876	.2212820

#1	3026.259	67229.87	14144.31	1951.339	4730.817
#2	3041.057	67789.08	14066.36	1971.445	4746.137
#3	3026.427	66808.34	14307.17	1940.809	4726.098

Sample Name: Cu 20 ppm Acquired: 3/19/2025 16:37:16 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001687	-.002244	-.011453	-.001310	.0002884	-.002651	.0027673
Stddev	.002092	.001350	.000566	.001336	.0011156	.005193	.0005361
%RSD	124.0350	60.17907	4.942967	101.9601	386.8298	195.9035	19.37235

#1	-.000262	-.001364	-.011925	-.000123	.0003677	.003275	.0032723
#2	-.004089	-.001568	-.011608	-.001051	-.000865	-.004819	.0028249
#3	-.000710	-.003798	-.010825	-.002757	.001362	-.006407	.0022048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	-.000069	-.006841	-.000146	.0005285	20.98367	-.000388
Stddev	.0000292	.000057	.003654	.000042	.0002777	.08844	.001976
%RSD	285.4195	82.97549	53.41562	28.75271	52.53642	.4214864	509.3763

#1	.0000315	-.000057	-.005758	-.000194	.0008485	20.98314	.001892
#2	.0000222	-.000130	-.003851	-.000125	.0003505	20.89549	-.001602
#3	-.000023	-.000019	-.010914	-.000118	.0003866	21.07237	-.001455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013283	-.006700	-.000391	-.000204	-.007953	-.000244	-.011293
Stddev	.000170	.005751	.000134	.000110	.010973	.000714	.000260
%RSD	1.277181	85.83660	34.30765	53.77112	137.9721	292.0463	2.302512

#1	-.013339	-.011922	-.000237	-.000240	-.005027	.000399	-.011533
#2	-.013092	-.007641	-.000480	-.000291	.001261	-.001012	-.011017
#3	-.013417	-.000536	-.000456	-.000081	-.020093	-.000120	-.011330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038064	-.007028	-.000390	-.002619	.0007411	.0041491	.0223679
Stddev	.028631	.000708	.000163	.000484	.0005627	.0023627	.0008796
%RSD	75.21805	10.07772	41.67927	18.47421	75.92377	56.94488	3.932618

#1	-.052380	-.007811	-.000499	-.002548	.0011959	.0040068	.0214596
#2	-.005099	-.006434	-.000203	-.002175	.0009155	.0065797	.0224283
#3	-.056714	-.006837	-.000468	-.003135	.0001119	.0018607	.0232157

Sample Name: Cu 20 ppm Acquired: 3/19/2025 16:37:16 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.008172	-.002613	-.000009
Stddev	.002223	.000548	.000028
%RSD	27.20137	20.96511	312.2476

#1	-.007081	-.002641	.000018
#2	-.006705	-.002052	-.000038
#3	-.010729	-.003147	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.686	65738.07	14104.71	1954.284	4754.265
Stddev	9.531	296.88	71.20	17.290	13.866
%RSD	.3115123	.4516072	.5047989	.8846995	.2916556

#1	3062.577	65573.12	14022.63	1939.600	4760.510
#2	3067.437	65560.28	14149.87	1949.911	4763.909
#3	3049.044	66080.79	14141.62	1973.340	4738.374

Sample Name: Cu 50 ppm Acquired: 3/19/2025 16:41:35 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.003354	-.000662	-.029259	-.001857	.0003715	-.007496	.0039063
Stddev	.000431	.000861	.000871	.003018	.0024306	.005925	.0002109
%RSD	12.84241	130.0701	2.976975	162.4825	654.3208	79.03432	5.397975

#1	-.003203	-.001639	-.029678	-.005332	.0001699	-.012811	.0039613
#2	-.003839	-.000013	-.028257	-.000348	-.001952	-.001108	.0036733
#3	-.003019	-.000334	-.029841	.000108	.002897	-.008571	.0040841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	-.000096	-.005698	-.000204	-.000090	52.49780	.0175992
Stddev	.0000307	.000036	.002338	.000101	.000183	.14582	.0015687
%RSD	67.70500	37.85779	41.02762	49.47873	204.3505	.2777724	8.913264

#1	.0000289	-.000138	-.003537	-.000289	-.000289	52.52513	.0159374
#2	.0000808	-.000071	-.008179	-.000231	-.000050	52.34024	.0190543
#3	.0000264	-.000080	-.005377	-.000092	.000070	52.62802	.0178060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025419	-.004297	-.000699	.0002796	.0001940	-.000733	-.029210
Stddev	.000165	.007294	.000124	.0001093	.0214338	.000372	.001234
%RSD	.6479081	169.7300	17.77757	39.08697	11051.18	50.72105	4.225669

#1	-.025578	-.001048	-.000597	.0003732	-.016626	-.000423	-.030618
#2	-.025430	.000807	-.000837	.0001595	-.007120	-.001145	-.028311
#3	-.025249	-.012651	-.000662	.0003061	.024327	-.000632	-.028702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041250	-.007251	-.000258	-.003648	.0008953	-.006707	.0561508
Stddev	.018515	.000137	.000133	.000156	.0003024	.004845	.0012430
%RSD	44.88404	1.893607	51.49553	4.276432	33.77679	72.22994	2.213742

#1	-.030806	-.007235	-.000318	-.003702	.0006201	-.012276	.0560208
#2	-.062627	-.007122	-.000106	-.003769	.0012190	-.003468	.0549778
#3	-.030318	-.007396	-.000350	-.003472	.0008466	-.004377	.0574537

Sample Name: Cu 50 ppm Acquired: 3/19/2025 16:41:35 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.008252	-.001747	.0000165
Stddev	.001502	.000761	.0000824
%RSD	18.20549	43.58407	499.4608

#1	-.007776	-.002276	.0001088
#2	-.007046	-.002091	-.000010
#3	-.009935	-.000874	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.092	65865.93	13699.02	1965.564	4669.833
Stddev	5.072	419.65	54.79	7.135	2.430
%RSD	.1694009	.6371312	.3999368	.3630203	.0520286

#1	2988.494	65810.79	13673.42	1966.633	4669.438
#2	2998.381	65476.58	13761.92	1957.954	4672.436
#3	2995.402	66310.43	13661.72	1972.104	4667.624

Sample Name: Cu 100 ppm Acquired: 3/19/2025 16:45:53 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.004989	-.002772	-.056982	-.000274	.0025213	-.006722	.0028601
Stddev	.001401	.000991	.000873	.001470	.0010270	.004781	.0006962
%RSD	28.07271	35.74099	1.531702	535.8120	40.73294	71.13227	24.34199

#1	-.005667	-.002058	-.057227	.001141	.0028125	-.001629	.0031480
#2	-.003378	-.003904	-.057707	-.000170	.0013801	-.007423	.0033661
#3	-.005921	-.002356	-.056014	-.001794	.0033712	-.011114	.0020661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000284	-.004771	-.000176	-.000109	105.2585	.0074538
Stddev	.000044	.000035	.006956	.000400	.000067	.6705	.0040967
%RSD	2377.060	12.38717	145.7873	226.9723	61.45856	.6369976	54.96093

#1	.000021	-.000251	-.012802	-.000383	-.000093	104.7049	.0049017
#2	.000026	-.000279	-.000909	.000285	-.000182	105.0666	.0052805
#3	-.000053	-.000321	-.000603	-.000431	-.000052	106.0040	.0121792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046232	-.002329	-.000703	.0005715	.0011195	-.001599	-.057661
Stddev	.000360	.007107	.000150	.0002893	.0113591	.001337	.001227
%RSD	.7787967	305.1557	21.28220	50.61942	1014.618	83.59529	2.127341

#1	-.046165	-.006100	-.000590	.0009055	.0034613	-.003141	-.056611
#2	-.045910	-.006756	-.000872	.0003996	.0111253	-.000893	-.057362
#3	-.046620	.005869	-.000645	.0004094	-.011228	-.000763	-.059009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032018	-.008302	-.000302	-.003761	.0003792	-.002079	.1033309
Stddev	.009378	.000309	.000035	.000287	.0007762	.003001	.0017379
%RSD	29.29097	3.717527	11.60409	7.630521	204.6730	144.3447	1.681852

#1	-.024037	-.008365	-.000264	-.003623	.0003287	-.005514	.1053040
#2	-.029670	-.008574	-.000332	-.004090	-.000370	.000032	.1020276
#3	-.042348	-.007966	-.000309	-.003568	.001179	-.000755	.1026611

Sample Name: Cu 100 ppm Acquired: 3/19/2025 16:45:53 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.005632	-.002415	-.000067
Stddev	.001680	.000552	.000060
%RSD	29.82812	22.86624	90.33646

#1	-.006642	-.001827	-.000038
#2	-.006561	-.002498	-.000136
#3	-.003693	-.002922	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.207	65310.63	14089.94	1926.934	4669.462
Stddev	18.650	136.72	27.81	15.196	36.207
%RSD	.6401748	.2093451	.1973442	.7885962	.7753938

#1	2924.724	65159.86	14101.70	1910.475	4689.713
#2	2923.206	65345.42	14109.93	1940.429	4691.013
#3	2891.690	65426.59	14058.18	1929.900	4627.661

Sample Name: Fe 500 ppm Acquired: 3/19/2025 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0049581	.0450597	.0255594	-.067711	-.011153	-.026993	.0036272
Stddev	.0008334	.0013760	.0020381	.003586	.001222	.003939	.0004859
%RSD	16.80896	3.053811	7.973846	5.295896	10.95399	14.59305	13.39539

#1	.0059122	.0466228	.0234639	-.063679	-.009789	-.029935	.0040668
#2	.0045894	.0445251	.0256793	-.068912	-.011521	-.022518	.0031055
#3	.0043726	.0440312	.0275348	-.070542	-.012148	-.028526	.0037092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053063	-.029148	.2303964	-.002073	.0113340	.0690429	469.2287
Stddev	.0002487	.000408	.0492372	.000232	.0001780	.0018788	1.6635
%RSD	4.687109	1.399129	21.37065	11.21576	1.570656	2.721130	.3545097

#1	.0055523	-.029517	.2687505	-.002011	.0111573	.0689382	471.1054
#2	.0050550	-.029218	.2475653	-.001878	.0113313	.0672187	468.6448
#3	.0053115	-.028710	.1748735	-.002330	.0115133	.0709718	467.9359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060111	-.077183	.0079786	-.005538	.0060034	.0061396	.0503664
Stddev	.000265	.014658	.0005797	.000629	.0139450	.0007030	.0003663
%RSD	.4402106	18.99090	7.265537	11.35585	232.2834	11.45039	.7271994

#1	-.059978	-.084293	.0084496	-.004831	-.001832	.0057015	.0499440
#2	-.060415	-.060326	.0081549	-.005748	-.002262	.0057668	.0505592
#3	-.059939	-.086928	.0073312	-.006034	.022104	.0069505	.0505960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033665	-.400409	-.005097	.0024326	.0006578	.0883065	.0248133
Stddev	.004615	.009964	.000018	.0013684	.0004155	.0018692	.0032451
%RSD	13.70999	2.488525	.3627085	56.25206	63.17166	2.116658	13.07783

#1	-.031786	-.395087	-.005112	.0037878	.0002988	.0869707	.0274062
#2	-.038923	-.411905	-.005104	.0010514	.0011130	.0904426	.0211742
#3	-.030285	-.394237	-.005077	.0024587	.0005617	.0875063	.0258596

Sample Name: Fe 500 ppm Acquired: 3/19/2025 16:50:12 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.174243	.1858011	-.413049
Stddev	.004763	.0018525	.001483
%RSD	2.733416	.9970344	.3590475

#1	-.177794	.1879396	-.414719
#2	-.168831	.1847762	-.412544
#3	-.176104	.1846875	-.411885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.095	63162.38	13768.27	1878.204	4419.394
Stddev	6.759	152.06	30.64	5.757	7.781
%RSD	.2295127	.2407520	.2225377	.3065264	.1760567

#1	2947.057	63305.44	13753.54	1883.417	4416.291
#2	2950.657	63179.01	13747.77	1879.170	4428.248
#3	2937.572	63002.68	13803.49	1872.025	4413.644

Sample Name: CCV05 Acquired: 3/19/2025 16:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	5.042533	5.135724	5.045436	5.028660	5.017266	9.843551	9.785166
Stddev	.008022	.018963	.017505	.010184	.001428	.027770	.166207
%RSD	.1590958	.3692332	.3469517	.2025122	.0284603	.2821131	1.698563

#1	5.039848	5.115223	5.034659	5.018697	5.016746	9.814236	9.680824
#2	5.036197	5.139312	5.036015	5.028232	5.018881	9.869462	9.976834
#3	5.051553	5.152636	5.065634	5.039051	5.016171	9.846955	9.697840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510716	2.543389	24.65699	1.027071	2.534402	1.275697	4.955384
Stddev	.0004663	.010156	.04938	.002406	.010741	.000977	.023563
%RSD	.1857082	.3993221	.2002872	.2342746	.4238044	.0766223	.4754938

#1	.2509025	2.535144	24.61404	1.024654	2.526805	1.275255	4.933380
#2	.2515988	2.540290	24.71095	1.027092	2.529710	1.275018	4.952527
#3	.2507135	2.554734	24.64598	1.029467	2.546691	1.276817	4.980244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395212	24.45658	2.554013	1.261933	24.13969	2.460593	2.548852
Stddev	.002692	.08228	.009398	.002760	.09025	.007044	.003010
%RSD	.1123984	.3364390	.3679821	.2187081	.3738641	.2862614	.1180804

#1	2.392358	24.36608	2.546977	1.258983	24.06117	2.452793	2.548854
#2	2.395573	24.47677	2.550376	1.264453	24.11962	2.466489	2.551861
#3	2.397706	24.52688	2.564687	1.262362	24.23829	2.462497	2.545841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70607	4.906853	5.081834	5.105177	4.858654	5.001926	5.090246
Stddev	.06864	.001942	.008364	.022367	.006066	.053821	.023775
%RSD	.2778363	.0395759	.1645807	.4381254	.1248400	1.076002	.4670761

#1	24.62694	4.905052	5.075926	5.091307	4.852280	4.940514	5.071926
#2	24.74958	4.908911	5.078173	5.093245	4.859328	5.024382	5.081700
#3	24.74168	4.906597	5.091405	5.130980	4.864355	5.040883	5.117114

Sample Name: CCV05 Acquired: 3/19/2025 16:54:36 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	5.038618	4.754364	4.945038
Stddev	.026316	.003642	.022340
%RSD	.5222844	.0765945	.4517663

#1	5.020930	4.751349	4.927206
#2	5.026064	4.758410	4.937812
#3	5.068860	4.753334	4.970097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.080	62768.33	13621.22	1849.576	4292.897
Stddev	3.831	236.74	49.63	4.216	11.599
%RSD	.1304212	.3771606	.3643654	.2279539	.2701928

#1	2933.934	63019.78	13649.62	1852.406	4298.007
#2	2941.346	62549.73	13563.91	1844.730	4301.064
#3	2935.961	62735.50	13650.13	1851.591	4279.621

Sample Name: CCB05 Acquired: 3/19/2025 16:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000783	.0010051	.0003747	.0012056	-.000567	-.010948	.0022204
Stddev	.004022	.0004675	.0007429	.0007064	.000371	.002554	.0005733
%RSD	513.5153	46.50953	198.2518	58.59137	65.49432	23.32796	25.81770

#1	.002117	.0013427	-.000060	.0008579	-.000415	-.008728	.0027441
#2	.000907	.0004716	-.000049	.0007405	-.000296	-.013739	.0023093
#3	-.005374	.0012011	.001233	.0020185	-.000990	-.010375	.0016079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	.0000810	-.011926	-.000317	-.000133	.0000245	-.001217
Stddev	.0000206	.0000666	.000435	.000284	.000107	.0001778	.002815
%RSD	50.73843	82.28144	3.647465	89.44018	80.05471	726.9153	231.3515

#1	.0000596	.0001517	-.011790	-.000205	-.000040	-.000033	-.004136
#2	.0000436	.0000195	-.012413	-.000640	-.000110	.000224	.001481
#3	.0000187	.0000717	-.011576	-.000107	-.000250	-.000118	-.000995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001497	-.006697	-.000096	-.000129	-.006258	.0012631	-.000561
Stddev	.000098	.009010	.000320	.000140	.014810	.0014301	.000245
%RSD	6.541524	134.5430	332.0821	108.8015	236.6553	113.2222	43.75954

#1	-.001552	.003061	-.000314	.000002	.007465	.0027461	-.000834
#2	-.001555	-.008449	.000271	-.000111	-.021956	-.000107	-.000488
#3	-.001384	-.014701	-.000246	-.000277	-.004283	.001151	-.000360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061015	-.000649	-.000066	-.000238	.0001873	.0022998	.0001339
Stddev	.010540	.000322	.000277	.000342	.0005414	.0067713	.0026435
%RSD	17.27456	49.54322	418.7600	143.9905	289.0199	294.4242	1973.792

#1	-.070357	-.000403	-.000252	-.000308	.0008081	-.000576	-.001100
#2	-.049589	-.001013	-.000200	.000134	-.000059	-.002559	.003169
#3	-.063100	-.000531	.000253	-.000540	-.000187	.010034	-.001667

Sample Name: CCB05 Acquired: 3/19/2025 16:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002822	-.001049	.0000800
Stddev	.000899	.000668	.0000718
%RSD	31.86669	63.66710	89.76877

#1	-.003165	-.000422	.0000255
#2	-.003498	-.001752	.0000531
#3	-.001801	-.000974	.0001614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.198	66198.34	14045.09	1972.953	4803.568
Stddev	11.436	61.79	54.76	5.515	11.979
%RSD	.3705467	.0933414	.3898519	.2795376	.2493728

#1	3098.699	66148.28	14025.58	1967.636	4815.705
#2	3083.630	66267.40	14002.77	1972.577	4803.244
#3	3076.264	66179.35	14106.94	1978.647	4791.754

Sample Name: Fe 1400 ppm Acquired: 3/19/2025 17:03:08 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0135926	.1212758	.0810464	-.237135	-.031584	-.067153
Stddev	.0035654	.0036708	.0016547	.005127	.001119	.006080
%RSD	26.23047	3.026850	2.041621	2.162161	3.543607	9.053727

#1	.0158405	.1213990	.0816646	-.231333	-.031217	-.073768
#2	.0154557	.1248835	.0791717	-.241057	-.032841	-.065882
#3	.0094816	.1175449	.0823030	-.239014	-.030695	-.061810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073480	.0149945	-.065284	-1.43015	-.005060	.0358426
Stddev	.0006854	.0003028	.002083	.13393	.000278	.0001650
%RSD	9.327190	2.019672	3.190264	9.364991	5.484853	.4602199

#1	.0071300	.0147259	-.067427	-1.45356	-.004804	.0356803
#2	.0067982	.0149350	-.065158	-1.28605	-.005021	.0358375
#3	.0081159	.0153227	-.063267	-1.55083	-.005355	.0360101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373439	F 1324.282	-.172257	-.154525	.0208067	-.035719
Stddev	.0009902	12.452	.000681	.008378	.0005114	.003032
%RSD	.4171841	.9402741	.3955524	5.421609	2.457699	8.489384

#1	.2364633	1338.282	-.171470	-.160382	.0210984	-.032322
#2	.2371526	1320.121	-.172653	-.158265	.0202162	-.036681
#3	.2384157	1314.444	-.172647	-.144929	.0211054	-.038153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479801	.0180936	.1671553	-.008495	^ *****	-.014004
Stddev	.0092725	.0011103	.0017266	.008258	-----	.000335
%RSD	19.32577	6.136349	1.032906	97.21693	-----	2.391031

#1	.0402790	.0178560	.1660457	-.014726	^ -----	-.014389
#2	.0582726	.0171213	.1662757	.000872	^ -----	-.013838
#3	.0453887	.0193035	.1691445	-.011631	^ -----	-.013785

Sample Name: Fe 1400 ppm Acquired: 3/19/2025 17:03:08 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0122597	.0005214	.2467116	.0664283	-.490596	.5287529
Stddev	.0019548	.0003241	.0070333	.0022551	.006190	.0038884
%RSD	15.94479	62.15383	2.850807	3.394824	1.261829	.7354001
#1	.0143405	.0001472	.2546082	.0638562	-.497708	.5332041
#2	.0119769	.0007037	.2411201	.0680660	-.486414	.5270370
#3	.0104618	.0007133	.2444067	.0673629	-.487667	.5260175

Elem	Sr4077
Units	ppm
Avg	F -1.16558
Stddev	.01094
%RSD	.9384732
#1	-1.17788
#2	-1.16193
#3	-1.15694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.278	61397.65	13549.68	1816.350	4181.757
Stddev	15.098	114.14	75.09	4.972	22.011
%RSD	.5342173	.1859110	.5541742	.2737626	.5263472
#1	2809.228	61512.98	13531.20	1812.880	4156.628
#2	2837.954	61395.25	13632.28	1822.047	4197.617
#3	2831.651	61284.73	13485.55	1814.125	4191.027

Sample Name: Fe 2500 ppm Acquired: 3/19/2025 17:07:29 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0006555	.1824869	.1386509	-.456369	-.042431	-.102916
Stddev	.0028638	.0009306	.0013340	.003120	.003529	.005082
%RSD	436.8629	.5099632	.9620947	.6837231	8.317653	4.937854

#1	.0035126	.1815894	.1398151	-.455101	-.041520	-.101535
#2	-.002215	.1834475	.1389424	-.454082	-.046326	-.108545
#3	.000669	.1824238	.1371953	-.459923	-.039446	-.098667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095164	.0232054	-.060190	-2.00203	-.008829	.0618452
Stddev	.0003402	.0002459	.002184	.22399	.000396	.0008239
%RSD	3.574487	1.059613	3.628230	11.18798	4.490043	1.332225

#1	.0093875	.0232936	-.062391	-1.90509	-.008736	.0614698
#2	.0092596	.0229276	-.060153	-2.25816	-.009264	.0627900
#3	.0099022	.0233951	-.058024	-1.84284	-.008487	.0612758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4080806	F 2024.991	-.282299	-.286721	.0223529	^ *****
Stddev	.0078114	10.249	.001623	.006140	.0005541	-----
%RSD	1.914183	.5061233	.5747883	2.141312	2.478756	-----

#1	.4012621	2036.707	-.283928	-.287225	.0227431	^ -----
#2	.4063762	2020.582	-.280683	-.292592	.0225968	^ -----
#3	.4166034	2017.684	-.282288	-.280344	.0217187	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886734	.0322119	.3085444	.0358882	^ *****	-.022811
Stddev	.0128582	.0010100	.0036132	.0126442	-----	.000596
%RSD	14.50063	3.135440	1.171034	35.23206	-----	2.612404

#1	.0967362	.0310489	.3044033	.0243114	^ -----	-.023470
#2	.0738449	.0328680	.3110548	.0493811	^ -----	-.022651
#3	.0954391	.0327189	.3101751	.0339722	^ -----	-.022311

Sample Name: Fe 2500 ppm Acquired: 3/19/2025 17:07:29 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0215487	.0010226	.3716960	.1009675	-.748091	.8080156
Stddev	.0006324	.0003218	.0079087	.0024643	.004444	.0036712
%RSD	2.934854	31.46499	2.127744	2.440723	.5940462	.4543427
#1	.0217133	.0011997	.3795901	.0982747	-.752882	.8121383
#2	.0208502	.0012169	.3717251	.1031104	-.747288	.8068087
#3	.0220825	.0006512	.3637727	.1015174	-.744103	.8050998

Elem	Sr4077
Units	ppm
Avg	F -1.78230
Stddev	.00899
%RSD	.5045651
#1	-1.79258
#2	-1.77840
#3	-1.77591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.955	60545.08	13331.84	1739.884	3959.254
Stddev	7.049	74.60	45.05	4.796	4.166
%RSD	.2630174	.1232171	.3379479	.2756414	.1052228
#1	2683.583	60586.58	13299.48	1742.665	3962.167
#2	2684.450	60458.96	13383.30	1734.346	3961.113
#3	2671.831	60589.70	13312.74	1742.640	3954.482

Sample Name: Mn 20 ppm Acquired: 3/19/2025 17:11:46 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.003085	.0001878	-.004962	-.003150	-.001474	-.008838	.0021772
Stddev	.000641	.0019127	.000688	.001951	.000410	.003044	.0003121
%RSD	20.78096	1018.641	13.86784	61.94044	27.84852	34.44336	14.33480

#1	-.002369	.0018185	-.004273	-.004440	-.001387	-.007103	.0022492
#2	-.003279	.0006624	-.005650	-.004104	-.001920	-.007058	.0018354
#3	-.003607	-.001918	-.004962	-.000905	-.001113	-.012353	.0024470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001482	.0001546	.0160485	.0042088	.0008048	-.005793	.0425973
Stddev	.000007	.0000363	.0035358	.0002952	.0000704	.000484	.0055637
%RSD	.4965643	23.45728	22.03185	7.013047	8.751072	8.354108	13.06110

#1	-.001476	.0001582	.0186671	.0043274	.0007435	-.006173	.0468133
#2	-.001490	.0001890	.0120265	.0038728	.0008817	-.005248	.0446875
#3	-.001481	.0001167	.0174520	.0044262	.0007891	-.005958	.0362913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.72237	-.057164	.0011570	-.000836	-.010155	-.001299	-.000054
Stddev	.04820	.011274	.0002778	.000045	.001377	.001100	.000184
%RSD	.2443908	19.72164	24.00657	5.413100	13.55983	84.67281	339.1757

#1	19.73171	-.066238	.0009277	-.000794	-.009557	-.000846	.000154
#2	19.67018	-.044544	.0010774	-.000831	-.009177	-.002553	-.000122
#3	19.76521	-.060711	.0014659	-.000884	-.011729	-.000498	-.000194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110437	-.006266	-.001188	-.001041	.0004203	.0004819	-.005493
Stddev	.0434336	.000286	.000185	.000294	.0002007	.0114899	.001232
%RSD	393.2887	4.565773	15.58476	28.27918	47.75116	2384.480	22.43497

#1	-.028929	-.005942	-.001049	-.001058	.0005347	-.008991	-.005653
#2	.057262	-.006372	-.001399	-.000739	.0005377	.013263	-.006637
#3	.004798	-.006483	-.001118	-.001327	.0001886	-.002827	-.004188

Sample Name: Mn 20 ppm Acquired: 3/19/2025 17:11:46 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.009591	-.001449	-.000068
Stddev	.001878	.000905	.000025
%RSD	19.57778	62.41809	36.31582

#1	-.011696	-.002464	-.000058
#2	-.008089	-.001158	-.000096
#3	-.008988	-.000726	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.719	65215.20	14074.24	1952.382	4643.870
Stddev	10.008	140.69	63.30	2.898	10.863
%RSD	.3302091	.2157295	.4497530	.1484271	.2339119

#1	3041.109	65376.01	14053.02	1949.044	4655.124
#2	3029.907	65154.74	14145.43	1954.254	4643.038
#3	3021.143	65114.85	14024.28	1953.847	4633.447

Sample Name: Mn 25 ppm Acquired: 3/19/2025 17:16:05 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002149	.0034946	-.007067	.0000244	-.001247	.0811144	.0028065
Stddev	.002252	.0004694	.001402	.0027072	.000328	.0065475	.0004176
%RSD	104.7783	13.43226	19.84568	11094.36	26.27143	8.071937	14.87985

#1	.000021	.0039480	-.006777	.0000959	-.001088	.0872770	.0028767
#2	-.004475	.0035250	-.005831	.0026951	-.001623	.0742401	.0031846
#3	-.001993	.0030107	-.008591	-.002718	-.001029	.0818260	.0023583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001833	.0001764	.0280290	.0053799	.0008458	-.007577	.0112537
Stddev	.000036	.0000305	.0041082	.0003682	.0002260	.000057	.0046603
%RSD	1.985971	17.29412	14.65693	6.843459	26.71918	.7517092	41.41105

#1	-.001803	.0002103	.0260474	.0050071	.0006956	-.007642	.0070658
#2	-.001874	.0001676	.0252872	.0053891	.0011057	-.007548	.0162741
#3	-.001824	.0001513	.0327524	.0057433	.0007361	-.007540	.0104212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86925	-.070518	.0015482	-.000726	.0080275	-.002451	.0018511
Stddev	.07543	.005614	.0003307	.000291	.0073104	.000382	.0001843
%RSD	.3032959	7.961408	21.36344	40.04025	91.06638	15.60013	9.953684

#1	24.90541	-.076995	.0013987	-.000924	-.000383	-.002828	.0019382
#2	24.78255	-.067027	.0019273	-.000392	.012858	-.002063	.0016395
#3	24.91979	-.067534	.0013186	-.000863	.011608	-.002462	.0019757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176722	-.006689	-.001498	-.000583	.0008728	.0014968	-.005480
Stddev	.0215807	.000068	.000236	.000360	.0008492	.0040101	.002555
%RSD	122.1166	1.011872	15.72096	61.75513	97.28986	267.9115	46.62150

#1	-.007057	-.006662	-.001595	-.000294	.0012431	.0048354	-.007288
#2	.027376	-.006640	-.001230	-.000986	-.000099	-.002951	-.002557
#3	.032698	-.006766	-.001670	-.000469	.001474	.002606	-.006595

Sample Name: Mn 25 ppm Acquired: 3/19/2025 17:16:05 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	-.008761	-.001489	-.000044
Stddev	.001009	.000386	.000047
%RSD	11.51130	25.91440	107.9598

#1	-.009866	-.001693	.000008
#2	-.007891	-.001729	-.000085
#3	-.008526	-.001044	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.426	65707.62	13688.14	1960.409	4596.853
Stddev	9.262	292.72	55.23	7.721	3.959
%RSD	.3066548	.4454939	.4034749	.3938255	.0861187

#1	3009.836	65372.88	13722.27	1952.666	4592.618
#2	3027.015	65915.59	13717.74	1968.107	4600.460
#3	3024.427	65834.40	13624.43	1960.455	4597.482

Sample Name: Mn 50 ppm Acquired: 3/19/2025 17:20:33 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002314	.0033007	-.013076	-.000786	-.003749	.0472678
Stddev	.001077	.0012805	.000638	.001508	.000461	.0015253
%RSD	46.55300	38.79411	4.882212	191.7792	12.28515	3.226871

#1	-.001799	.0018775	-.012340	-.001521	-.004160	.0467683
#2	-.003553	.0036652	-.013398	-.001786	-.003836	.0489802
#3	-.001591	.0043595	-.013489	.000948	-.003251	.0460550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035867	-.003641	.0003507	.0544043	.0110232	.0019438
Stddev	.0019485	.000066	.0000920	.0046658	.0002116	.0003989
%RSD	54.32634	1.801039	26.23123	8.576172	1.919324	20.51973

#1	.0057576	-.003713	.0003052	.0510607	.0108736	.0015212
#2	.0030132	-.003624	.0002903	.0524177	.0112652	.0019966
#3	.0019893	-.003585	.0004566	.0597347	.0109306	.0023137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014796	.0046268	F 48.81801	-.133754	.0031676	-.001600
Stddev	.000248	.0037231	.97074	.004179	.0003699	.000045
%RSD	1.673410	80.46710	1.988487	3.124210	11.67793	2.801482

#1	-.015056	.0021571	49.24183	-.137299	.0030625	-.001573
#2	-.014563	.0089091	47.70742	-.129147	.0028616	-.001576
#3	-.014769	.0028142	49.50478	-.134818	.0035786	-.001652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186679	-.005731	.0036189	.0181434	-.007598	-.002348
Stddev	.0155485	.000520	.0000396	.0241802	.000437	.000171
%RSD	83.28986	9.066669	1.094278	133.2728	5.750565	7.282469

#1	.0007925	-.005837	.0036055	.0418369	-.007308	-.002271
#2	.0261541	-.005166	.0035877	.0190891	-.007385	-.002230
#3	.0290573	-.006189	.0036634	-.006496	-.008100	-.002544

Sample Name: Mn 50 ppm Acquired: 3/19/2025 17:20:33 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000817	.0000501	-.000530	-.013235	-.016686	-.001590
Stddev	.000755	.0004395	.003214	.001105	.003067	.001006
%RSD	92.44035	877.2395	606.2216	8.345429	18.37852	63.27082

#1	-.001503	-.000315	-.002215	-.011991	-.019535	-.002725
#2	-.000939	-.000073	.003176	-.014099	-.013440	-.000812
#3	-.000008	.000538	-.002552	-.013614	-.017082	-.001232

Elem	Sr4077
Units	ppm
Avg	.0000525
Stddev	.0000264
%RSD	50.33408

#1	.0000783
#2	.0000539
#3	.0000254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.790	64402.22	13900.48	1954.594	4611.814
Stddev	18.784	217.47	135.27	11.638	29.758
%RSD	.6191473	.3376787	.9731106	.5954174	.6452549

#1	3042.805	64297.68	13746.84	1949.694	4619.360
#2	3046.366	64256.77	13952.99	1946.207	4637.073
#3	3012.198	64652.23	14001.63	1967.880	4579.010

Sample Name: Mg 500 ppm Acquired: 3/19/2025 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0015842	-.000104	.0004575	-.000455	-.001021	-.009074	.0030042
Stddev	.0014852	.002781	.0010374	.002289	.000746	.003132	.0007408
%RSD	93.74819	2664.842	226.7422	502.9748	73.10469	34.52237	24.65850

#1	.0030802	-.000993	-.000332	.000811	-.001212	-.007862	.0036688
#2	.0015624	.003012	.000072	-.003097	-.001654	-.012631	.0022055
#3	.0001101	-.002333	.001633	.000921	-.000198	-.006728	.0031384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000522	.0000201	.0714494	-.000298	-.000069	.0005743	.0026978
Stddev	.0000543	.0000689	.0063865	.000202	.000173	.0002141	.0043387
%RSD	104.0856	341.8580	8.938451	67.72071	250.0877	37.27549	160.8246

#1	-.000003	-.000049	.0760418	-.000518	-.000083	.0005653	.0070135
#2	.000106	.000021	.0741501	-.000122	-.000236	.0003649	-.001664
#3	.000053	.000089	.0641563	-.000254	.000110	.0007927	.002743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002482	539.7093	-.000059	-.000132	.0287056	.0021116	-.000168
Stddev	.000022	1.0227	.000437	.000283	.0091153	.0019400	.000195
%RSD	.8819655	.1894925	745.6845	214.0888	31.75443	91.87150	116.4626

#1	-.002479	539.9079	.000215	-.000001	.0240533	.0043131	-.000323
#2	-.002505	538.6019	.000172	.000061	.0228552	.0006524	.000052
#3	-.002461	540.6181	-.000563	-.000456	.0392083	.0013692	-.000232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340790	-.005129	-.000469	-.000402	-.000405	-.007280	.0020665
Stddev	.0149523	.000607	.000266	.000697	.000328	.002613	.0024860
%RSD	43.87547	11.84237	56.76489	173.2752	80.90166	35.89155	120.2989

#1	.0503542	-.005025	-.000308	-.000070	-.000373	-.005877	.0034663
#2	.0209503	-.005782	-.000323	.000066	-.000748	-.005668	-.000804
#3	.0309325	-.004581	-.000776	-.001203	-.000095	-.010295	.003537

Sample Name: Mg 500 ppm Acquired: 3/19/2025 17:25:01 Type: Unk
 Method: NON EPA-6010-200.7(v2825) 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	.0102005	-.000455	.0003198
Stddev	.0038720	.000659	.0000035
%RSD	37.95880	144.9698	1.077148

#1	.0141696	-.001201	.0003196
#2	.0064335	-.000214	.0003234
#3	.0099983	.000050	.0003165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.545	60669.14	13439.82	1827.168	3976.094
Stddev	3.840	189.89	34.31	8.635	5.664
%RSD	.1371982	.3129847	.2552832	.4726045	.1424394

#1	2800.055	60456.98	13410.80	1819.778	3981.885
#2	2794.180	60823.15	13477.69	1836.660	3975.829
#3	2801.399	60727.29	13430.98	1825.067	3970.567

Sample Name: Mg 1600 ppm Acquired: 3/19/2025 17:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0012546	.0003821	-.000301	-.001527	-.001592	-.005498	-.000531
Stddev	.0017946	.0027484	.001626	.003173	.002452	.001801	.000710
%RSD	143.0387	719.2818	540.2572	207.8442	153.9938	32.74927	133.6603

#1	.0033231	-.000586	-.001661	.002062	-.004110	-.003492	.000286
#2	.0003280	.003484	.001501	-.003963	-.001453	-.006029	-.000995
#3	.0001127	-.001751	-.000743	-.002679	.000787	-.006974	-.000884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000782	-.000034	.2102548	.0000912	.0000279	.0154437	.1644325
Stddev	.0000305	.000081	.0064198	.0003060	.0001401	.0004548	.0061194
%RSD	38.97775	240.8954	3.053318	335.4704	502.0132	2.944603	3.721526

#1	.0000736	.000017	.2076228	.0004419	.0001311	.0150339	.1687195
#2	.0000503	.000009	.2055694	-.000046	-.000132	.0153642	.1671535
#3	.0001108	-.000128	.2175723	-.000122	.000084	.0159329	.1574245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010708	1702.143	.0201727	-.000247	.0889453	.0038142	.0004661
Stddev	.0002391	6.337	.0005307	.000267	.0167433	.0016636	.0005184
%RSD	22.33211	.3723007	2.630871	108.1076	18.82428	43.61576	111.2271

#1	.0007948	1709.340	.0197535	-.000542	.0874140	.0038166	.0001242
#2	.0012163	1699.694	.0207694	-.000021	.1064017	.0054766	.0002115
#3	.0012013	1697.397	.0199952	-.000179	.0730202	.0021494	.0010626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001132	-.001873	.0000921	-.001786	.0004855	-.048809	-.002669
Stddev	.0194881	.000647	.0004796	.000738	.0005604	.006702	.004025
%RSD	17211.47	34.52993	520.6160	41.29174	115.4459	13.73007	150.8080

#1	.0207883	-.002449	.0002654	-.002613	.0010546	-.056036	-.005550
#2	-.002531	-.001174	-.000450	-.001196	-.000066	-.047593	.001930
#3	-.017918	-.001995	.000461	-.001550	.000468	-.042800	-.004388

Sample Name: Mg 1600 ppm Acquired: 3/19/2025 17:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0303998	-.000678	.0011415
Stddev	.0031720	.000363	.0000340
%RSD	10.43422	53.47862	2.975041

#1	.0340595	-.000885	.0011443
#2	.0284415	-.000259	.0011739
#3	.0286986	-.000890	.0011062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.291	55332.83	12590.98	1642.931	3503.285
Stddev	9.195	94.66	21.27	6.348	5.452
%RSD	.3609864	.1710656	.1689521	.3864001	.1556332

#1	2541.994	55387.89	12573.50	1647.507	3500.890
#2	2557.908	55223.53	12614.67	1635.684	3509.525
#3	2541.969	55387.06	12584.79	1645.602	3499.441

Sample Name: Mg 2500 ppm Acquired: 3/19/2025 17:33:47 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0022421	-.000073	-.001405	.0006812	.0004737	-.000701
Stddev	.0018503	.002010	.000704	.0052918	.0005229	.003921
%RSD	82.52608	2744.279	50.08890	776.7910	110.3841	559.0846

#1	.0040706	-.002392	-.000829	-.003534	.0010590	.002866
#2	.0003708	.001174	-.001198	-.001042	.0000528	-.000070
#3	.0022848	.000998	-.002190	.006620	.0003092	-.004900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002178	.0001042	.0000116	.3404965	-.000910	-.000151
Stddev	.000407	.0000584	.0000858	.0071076	.000158	.000212
%RSD	18.67771	56.09319	739.0861	2.087419	17.39431	140.5980

#1	-.002295	.0000974	.0000459	.3433723	-.000849	-.000369
#2	-.001725	.0000494	.0000750	.3324017	-.001090	.000054
#3	-.002512	.0001657	-.000086	.3457156	-.000791	-.000137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010978	.0067921	.0029333	F 2649.484	.0001988	.0000636
Stddev	.0004686	.0028817	.0004602	7.114	.0001487	.0000637
%RSD	42.68188	42.42781	15.68933	.2685090	74.80969	100.2418

#1	.0005591	.0101038	.0034495	2641.446	.0001227	.0001266
#2	.0014106	.0054170	.0027847	2652.034	.0001035	-.000001
#3	.0013237	.0048554	.0025657	2654.971	.0003701	.000065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013510	.0043409	.0011310	.0211343	.0005110	.0001613
Stddev	.0199263	.0019337	.0003265	.0100858	.0006856	.0005848
%RSD	9.896284	44.54703	28.86500	47.72248	134.1778	362.5617

#1	.2181837	.0029952	.0014766	.0229468	-.000264	.0003302
#2	.2065196	.0034706	.0008278	.0301908	.001040	-.000489
#3	.1793497	.0065569	.0010888	.0102651	.000756	.000643

Sample Name: Mg 2500 ppm Acquired: 3/19/2025 17:33:47 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001165	.0001893	-.079333	.0006698	.0540917	-.001576
Stddev	.000802	.0003551	.005214	.0039107	.0039452	.000372
%RSD	68.90873	187.5854	6.572001	583.8926	7.293502	23.63136

#1	-.000372	-.000208	-.074306	.0041642	.0537964	-.001146
#2	-.001144	.000300	-.084715	.0013996	.0503025	-.001787
#3	-.001977	.000476	-.078978	-.003554	.0581762	-.001794

Elem	Sr4077
Units	ppm
Avg	.0020260
Stddev	.0000224
%RSD	1.105156

#1	.0020262
#2	.0020483
#3	.0020036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.197	54183.51	13003.49	1598.007	3429.688
Stddev	6.588	210.45	31.92	3.791	12.889
%RSD	.2609989	.3884069	.2455050	.2372324	.3758208

#1	2526.537	54175.56	13034.67	1595.449	3422.475
#2	2529.297	54397.83	13004.93	1602.363	3444.569
#3	2516.759	53977.15	12970.87	1596.210	3422.020

Sample Name: Ni 20 ppm Acquired: 3/19/2025 17:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.000268	.0016176	-.002589	-.001424	-.005550	.0430383	.0028395
Stddev	.001596	.0008461	.000434	.001084	.001358	.0032114	.0004334
%RSD	596.4895	52.30442	16.76922	76.08353	24.47732	7.461642	15.26364

#1	.000026	.0021977	-.003037	-.001252	-.004593	.0456181	.0028904
#2	-.001991	.0006468	-.002170	-.000437	-.004951	.0440552	.0032452
#3	.001161	.0020084	-.002561	-.002584	-.007104	.0394416	.0023829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.001406	.0189819	-.000034	.0020981	.0167929	-.013553
Stddev	.000026	.000056	.0043700	.000459	.0002874	.0003357	.001615
%RSD	25.06307	3.992274	23.02208	1354.577	13.69867	1.999134	11.91481

#1	-.000075	-.001441	.0176138	-.000560	.0022576	.0170011	-.014541
#2	-.000124	-.001341	.0238723	.000286	.0017663	.0164057	-.014428
#3	-.000115	-.001436	.0154596	.000173	.0022704	.0169720	-.011689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004627	.0152026	18.97237	-.000146	.0071873	.0012250	.0226598
Stddev	.000050	.0101902	.05004	.000291	.0050827	.0020511	.0006413
%RSD	1.070229	67.02977	.2637701	198.7291	70.71714	167.4418	2.829964

#1	-.004598	.0039394	18.94816	.000057	.0081991	.0001345	.0221937
#2	-.004599	.0178852	18.93903	-.000480	.0016749	-.000051	.0233912
#3	-.004684	.0237831	19.02991	-.000017	.0116880	.003591	.0223947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016360	-.007078	.0002392	-.000762	-.014193	-.006711	.0096240
Stddev	.012006	.000573	.0003340	.000901	.000190	.008623	.0023302
%RSD	73.38792	8.095577	139.6516	118.2800	1.340477	128.4844	24.21279

#1	-.020893	-.007296	.0001150	.000193	-.014021	.001943	.0094203
#2	-.025439	-.006428	.0006174	-.000882	-.014161	-.015302	.0074023
#3	-.002747	-.007510	-.000015	-.001597	-.014398	-.006773	.0120495

Sample Name: Ni 20 ppm Acquired: 3/19/2025 17:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.002127	-.001960	.0000760
Stddev	.000540	.000645	.0000398
%RSD	25.38724	32.91596	52.39706

#1	-.001534	-.002704	.0000300
#2	-.002590	-.001577	.0000987
#3	-.002256	-.001597	.0000991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.620	68438.07	13830.90	2022.656	4692.146
Stddev	9.984	244.54	94.56	10.305	12.852
%RSD	.3265412	.3573187	.6837154	.5094803	.2739010

#1	3063.229	68249.88	13808.08	2012.701	4693.147
#2	3063.538	68349.85	13934.78	2021.990	4704.468
#3	3046.093	68714.48	13749.83	2033.279	4678.823

Sample Name: Ni 25 ppm Acquired: 3/19/2025 17:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0004117	.0017160	-.003266	.0018980	-.005699	.0587517	.0040043
Stddev	.0024500	.0009544	.001332	.0019991	.000398	.0038872	.0005161
%RSD	595.0812	55.61977	40.78898	105.3294	6.981954	6.616262	12.88777

#1	.0016181	.0006700	-.002661	.0032476	-.005833	.0630355	.0044744
#2	-.002408	.0025395	-.004794	-.000399	-.006012	.0554493	.0040866
#3	.002025	.0019385	-.002344	.002845	-.005251	.0577703	.0034521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.001892	.0352215	.0000886	.0026535	.0209315	-.013167
Stddev	.000064	.000105	.0023547	.0000879	.0001195	.0003087	.004678
%RSD	37.53672	5.558514	6.685444	99.22993	4.504791	1.474849	35.52866

#1	-.000199	-.001972	.0379249	.0001789	.0027554	.0210457	-.018563
#2	-.000097	-.001931	.0336184	.0000835	.0025219	.0211668	-.010697
#3	-.000216	-.001773	.0341210	.0000033	.0026831	.0205819	-.010241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004382	-.000960	24.02071	-.000329	.0138593	-.000248	.0308522
Stddev	.000319	.005325	.02951	.000155	.0016425	.000988	.0004682
%RSD	7.275703	554.8973	.1228533	47.12873	11.85098	397.8889	1.517594

#1	-.004092	.005031	23.98664	-.000489	.0135514	-.001128	.0313535
#2	-.004724	-.005154	24.03735	-.000318	.0156340	-.000439	.0307769
#3	-.004332	-.002756	24.03814	-.000179	.0123926	.000821	.0304262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054213	-.006876	.0003667	-.001773	-.018703	-.000521	.0124276
Stddev	.008075	.000135	.0000765	.000402	.000678	.003679	.0011702
%RSD	14.89494	1.967485	20.85425	22.66782	3.623231	706.7362	9.416066

#1	-.045648	-.006724	.0002805	-.001763	-.018196	-.000072	.0136488
#2	-.055304	-.006985	.0004263	-.002180	-.019473	.002914	.0113162
#3	-.061688	-.006917	.0003933	-.001377	-.018441	-.004404	.0123177

Sample Name: Ni 25 ppm Acquired: 3/19/2025 17:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0001438	-.001969	.0000099
Stddev	.0005233	.000252	.0000667
%RSD	364.0242	12.77882	676.3046

#1	.0007164	-.002259	.0000533
#2	-.000310	-.001814	-.000067
#3	.000024	-.001833	.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.076	66678.30	13584.25	2022.041	4722.466
Stddev	1.394	302.02	51.74	8.628	4.576
%RSD	.0452180	.4529440	.3808654	.4266851	.0968905

#1	3083.327	67004.32	13619.87	2021.481	4727.129
#2	3084.328	66408.06	13524.91	2013.706	4722.286
#3	3081.574	66622.52	13607.98	2030.935	4717.983

Sample Name: CCV06 Acquired: 3/19/2025 17:46:52 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907217	5.020991	4.992193	4.870855	4.899553	9.931258	9.870360
Stddev	.020967	.032460	.014606	.014393	.014706	.026697	.041835
%RSD	.4272705	.6464871	.2925791	.2955015	.3001586	.2688222	.4238398

#1	4.908609	5.045480	4.999477	4.867097	4.898690	9.904013	9.913453
#2	4.885588	5.033321	4.975377	4.858713	4.885297	9.932387	9.867719
#3	4.927453	4.984173	5.001724	4.886755	4.914672	9.957372	9.829909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615678	2.514001	24.91819	1.020983	2.508012	1.255315	4.876453
Stddev	.0010148	.003862	.05692	.002621	.004962	.004021	.019460
%RSD	.3879668	.1536277	.2284180	.2566657	.1978280	.3203299	.3990655

#1	.2610132	2.517567	24.90250	1.023224	2.510695	1.254482	4.891057
#2	.2609513	2.509899	24.87076	1.018102	2.502286	1.251777	4.883941
#3	.2627391	2.514539	24.98130	1.021624	2.511054	1.259688	4.854361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448265	24.98114	2.524532	1.255820	23.45471	2.478270	2.533409
Stddev	.006244	.13424	.005267	.000990	.05234	.000900	.003693
%RSD	.2550318	.5373598	.2086357	.0788465	.2231745	.0363255	.1457759

#1	2.450732	24.91856	2.529020	1.255588	23.42431	2.479282	2.533475
#2	2.441165	24.88963	2.518733	1.256905	23.51516	2.477972	2.529684
#3	2.452899	25.13525	2.525842	1.254966	23.42467	2.477557	2.537069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62370	5.105421	5.020325	5.033082	4.882946	4.858593	5.112038
Stddev	.08795	.017681	.006862	.003479	.008352	.015461	.015869
%RSD	.3723016	.3463184	.1366918	.0691241	.1710456	.3182146	.3104326

#1	23.57250	5.087714	5.023232	5.034009	4.879808	4.848372	5.119309
#2	23.72526	5.105473	5.012488	5.029234	4.876618	4.851027	5.093836
#3	23.57335	5.123076	5.025256	5.036005	4.892413	4.876379	5.122970

Sample Name: CCV06 Acquired: 3/19/2025 17:46:52 Type: Unk
 Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935593	4.759351	4.962191
Stddev	.024145	.004791	.015599
%RSD	.4892086	.1006636	.3143547

#1	4.933010	4.754605	4.956070
#2	4.912843	4.764186	4.950581
#3	4.960926	4.759263	4.979922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.453	62804.32	13047.93	1886.783	4341.680
Stddev	8.825	69.04	58.27	8.246	11.325
%RSD	.2962930	.1099261	.4465499	.4370421	.2608546

#1	2975.817	62821.59	13085.39	1890.650	4336.874
#2	2988.296	62863.08	13077.61	1892.385	4354.616
#3	2971.247	62728.28	12980.80	1877.314	4333.550

Sample Name: CCB06 Acquired: 3/19/2025 17:51:02 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000829	-.001217	-.000385	.0016055	.0001917	-.008373	.0022378
Stddev	.001288	.000368	.001414	.0020879	.0005488	.004848	.0009211
%RSD	155.2600	30.20093	367.2968	130.0457	286.3731	57.90298	41.16289

#1	-.000423	-.000824	-.001927	.0039834	.0006607	-.003936	.0013113
#2	.000206	-.001275	-.000080	.0000725	.0003261	-.013548	.0031535
#3	-.002271	-.001552	.000852	.0007606	-.000412	-.007635	.0022486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0000474	-.012878	-.000032	.0000544	.0000518	-.004303
Stddev	.0000230	.0000262	.006869	.000039	.0002431	.0000889	.002815
%RSD	132.0795	55.27699	53.33551	120.2949	447.0556	171.5525	65.42128

#1	-.000008	.0000532	-.010549	-.000076	-.000136	-.000051	-.001075
#2	.000037	.0000187	-.007477	-.000002	-.000029	.000109	-.005585
#3	.000023	.0000701	-.020608	-.000019	.000328	.000097	-.006249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001799	-.009114	-.000221	.0001986	-.003583	.0000316	-.000702
Stddev	.000658	.005684	.000060	.0004352	.005424	.0020245	.000102
%RSD	36.55848	62.36769	27.09501	219.1138	151.3906	6400.350	14.54476

#1	-.001057	-.006571	-.000211	.0001996	-.006177	-.002041	-.000789
#2	-.002310	-.015626	-.000285	-.000237	.002651	.000131	-.000729
#3	-.002030	-.005146	-.000166	.000633	-.007223	.002004	-.000590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020913	-.001410	-.000094	.0003265	.0005775	-.001542	.0009134
Stddev	.018208	.000617	.000149	.0003170	.0006965	.003533	.0008416
%RSD	87.06578	43.79193	157.8442	97.09779	120.5902	229.1071	92.14053

#1	.000011	-.001737	.000062	.0005147	-.000216	-.003882	.0018836
#2	-.029590	-.000698	-.000110	-.000040	.000863	-.003267	.0003803
#3	-.033160	-.001795	-.000235	.000504	.001086	.002522	.0004762

Sample Name: CCB06 Acquired: 3/19/2025 17:51:02 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001724	-.001413	.0000851
Stddev	.003009	.000785	.0000485
%RSD	174.5339	55.52885	56.93138

#1	-.003259	-.002309	.0000292
#2	.001743	-.001082	.0001133
#3	-.003655	-.000848	.0001130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.512	66490.14	13942.03	1988.735	4804.370
Stddev	2.939	304.99	62.96	9.053	6.203
%RSD	.0953774	.4587064	.4515918	.4552360	.1291013

#1	3080.407	66485.25	13941.95	1992.352	4802.289
#2	3084.844	66187.63	13879.11	1978.432	4811.346
#3	3079.286	66797.56	14005.03	1995.420	4799.476

Sample Name: Ni 30 ppm Acquired: 3/19/2025 17:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001992	.0025593	-.003606	.0035303	-.008236	.0700080	.0027123
Stddev	.001567	.0015227	.001125	.0023182	.000937	.0047975	.0004595
%RSD	78.65172	59.49677	31.18682	65.66379	11.37174	6.852786	16.94220

#1	-.001269	.0043174	-.003839	.0044736	-.008884	.0754553	.0026117
#2	-.003789	.0016647	-.004596	.0052282	-.007162	.0664122	.0032138
#3	-.000917	.0016956	-.002383	.0008892	-.008661	.0681563	.0023115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.002367	.0446560	-.000220	.0032770	.0262131	-.018480
Stddev	.000049	.000014	.0045696	.000146	.0002025	.0003348	.002536
%RSD	26.63359	.5776472	10.23287	66.19213	6.179279	1.277271	13.72509

#1	-.000150	-.002375	.0461441	-.000153	.0032563	.0260127	-.015570
#2	-.000163	-.002351	.0482961	-.000120	.0030857	.0260270	-.019644
#3	-.000241	-.002375	.0395279	-.000387	.0034891	.0265996	-.020225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004460	-.000569	28.92623	-.000189	.0188544	.0013422	.0407951
Stddev	.000227	.011223	.06924	.000249	.0083558	.0011177	.0023113
%RSD	5.097383	1971.398	.2393597	131.5961	44.31755	83.26976	5.665717

#1	-.004632	.004871	28.89361	-.000051	.0156383	.0025654	.0394068
#2	-.004202	-.013475	28.87933	-.000040	.0283404	.0010871	.0395152
#3	-.004547	.006897	29.00575	-.000477	.0125845	.0003742	.0434632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033781	-.003861	.0005573	-.000394	-.021881	-.002150	.0161884
Stddev	.013553	.001062	.0001153	.000539	.000570	.001278	.0006992
%RSD	40.12107	27.49766	20.68188	136.9124	2.602811	59.45307	4.319119

#1	-.034894	-.002740	.0006045	.000077	-.021742	-.002974	.0168376
#2	-.019706	-.003993	.0004259	-.000982	-.022507	-.000678	.0162795
#3	-.046744	-.004851	.0006414	-.000277	-.021393	-.002800	.0154481

Sample Name: Ni 30 ppm Acquired: 3/19/2025 17:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0011417	-.001257	.0001049
Stddev	.0019607	.000623	.0000419
%RSD	171.7355	49.55004	39.95228

#1	.0029820	-.000627	.0000965
#2	-.000921	-.001273	.0001503
#3	.001364	-.001872	.0000678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.058	64656.39	13758.75	1946.739	4653.241
Stddev	10.104	336.32	51.74	14.594	5.678
%RSD	.3320287	.5201596	.3760329	.7496859	.1220188

#1	3034.773	64841.73	13817.40	1953.655	4653.644
#2	3054.314	64859.26	13739.30	1956.590	4658.707
#3	3040.087	64268.18	13719.56	1929.972	4647.373

Sample Name: Q1593-01 Acquired: 3/19/2025 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.1405571	.0038261	1.415016	-.074026	-.015829	358.8882
Stddev	.0050846	.0041885	.000501	.008183	.002825	3.7117
%RSD	3.617479	109.4713	.0353942	11.05413	17.84678	1.034224

#1	.1442068	-.000825	1.414483	-.068229	-.018974	362.8524
#2	.1427151	.007299	1.415090	-.070463	-.013507	358.3170
#3	.1347494	.005005	1.415476	-.083387	-.015006	355.4952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569394	.0161036	.0170943	217.8272	.7065201	.2360908
Stddev	.003629	.0000735	.0008086	1.0543	.0030864	.0012308
%RSD	.2312079	.4563735	4.730048	.4839854	.4368421	.5213391

#1	1.567654	.0161884	.0166692	218.0830	.7100823	.2368590
#2	1.566963	.0160582	.0165869	218.7301	.7046454	.2346712
#3	1.573565	.0160643	.0180267	216.6686	.7048326	.2367424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8257222	439.0901	4.232383	101.0488	.4772565	-.005754
Stddev	.0027781	2.6630	.004840	.2137	.0004273	.000315
%RSD	.3364462	.6064880	.1143563	.2115225	.0895356	5.467118

#1	.8250322	441.6046	4.233286	101.2621	.4774209	-.005561
#2	.8233542	439.3657	4.227155	101.0496	.4767714	-.005584
#3	.8287804	436.3000	4.236708	100.8347	.4775773	-.006117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.1497	.7706185	2.679343	42.62002	-.103318	.0119486
Stddev	.6999	.0040974	.003154	.16614	.002806	.0005762
%RSD	.5419004	.5317022	.1176975	.3898275	2.715878	4.822313

#1	128.9875	.7721753	2.682886	42.62136	-.100786	.0125783
#2	128.5451	.7659708	2.676845	42.45320	-.106335	.0114478
#3	129.9164	.7737093	2.678297	42.78548	-.102834	.0118196

Sample Name: Q1593-01 Acquired: 3/19/2025 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	-.001725	2.225388	F 100.3841	F 13.48350	F 53.69757	.4343333
Stddev	.000817	.002678	.3792	.00823	.08840	.0011066
%RSD	47.39742	.1203438	.3777936	.0610367	.1646250	.2547806
#1	-.002631	2.225211	100.4176	13.47662	53.68435	.4351659
#2	-.001044	2.222803	99.9892	13.48126	53.61652	.4330776
#3	-.001499	2.228151	100.7455	13.49261	53.79183	.4347566

Elem	Sr4077
Units	ppm
Avg	.6807185
Stddev	.0119609
%RSD	1.757091
#1	.6945083
#2	.6744893
#3	.6731579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.857	78911.29	18476.11	2347.679	3611.073
Stddev	5.671	170.12	71.96	2.605	9.070
%RSD	.1594803	.2155784	.3894525	.1109499	.2511789
#1	3556.600	78746.85	18446.92	2349.428	3609.733
#2	3561.120	78900.47	18423.33	2348.923	3620.739
#3	3549.852	79086.56	18558.07	2344.685	3602.748

Sample Name: Q1593-01DLX25 Acquired: 3/19/2025 18:04:16 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0068072	-.000008	.0602697	-.004699	-.002799	19.15776	.0843423
Stddev	.0010174	.000397	.0008340	.002888	.002078	.05332	.0004450
%RSD	14.94584	4814.200	1.383780	61.45082	74.25229	.2782999	.5275827

#1	.0058388	-.000382	.0607094	-.001632	-.005197	19.15717	.0846771
#2	.0067155	.000409	.0607919	-.007365	-.001542	19.10474	.0845124
#3	.0078674	-.000052	.0593079	-.005099	-.001657	19.21137	.0838374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010229	-.001184	12.46273	.0392947	.0093153	.0484631	23.38698
Stddev	.0000282	.000061	.02872	.0001088	.0000606	.0005433	.14959
%RSD	2.756513	5.137528	.2304408	.2767850	.6500447	1.121104	.6396467

#1	.0010195	-.001254	12.48971	.0393549	.0092663	.0482346	23.49805
#2	.0009966	-.001139	12.43254	.0393601	.0093830	.0490833	23.21688
#3	.0010526	-.001160	12.46593	.0391692	.0092966	.0480713	23.44601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450468	5.705543	.0192316	-.000618	5.537353	.0418432	.1452216
Stddev	.0004544	.019177	.0003629	.000055	.050770	.0012584	.0006489
%RSD	.1854517	.3361125	1.886943	8.883811	.9168596	3.007396	.4468045

#1	.2453450	5.716060	.0188128	-.000662	5.574235	.0415229	.1453295
#2	.2452717	5.683409	.0194292	-.000634	5.479448	.0407760	.1458098
#3	.2445238	5.717161	.0194529	-.000556	5.558375	.0432308	.1445256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858209	-.014312	.0005437	-.001557	.1258493	4.804076	.4970536
Stddev	.003418	.001404	.0001434	.000171	.0024189	.037859	.0022705
%RSD	.1839303	9.808607	26.37732	11.00520	1.922051	.7880656	.4567846

#1	1.858338	-.013463	.0005011	-.001575	.1244819	4.833972	.4995033
#2	1.854728	-.015933	.0007037	-.001719	.1244239	4.761506	.4950199
#3	1.861560	-.013541	.0004265	-.001377	.1286422	4.816751	.4966377

Sample Name: Q1593-01DLX25 Acquired: 3/19/2025 18:04:16 Type: Unk
 Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.953008	.0221312	.0363170
Stddev	.016585	.0004814	.0001275
%RSD	.8492035	2.175104	.3509445

#1	1.950102	.0221737	.0364455
#2	1.970853	.0216300	.0361906
#3	1.938067	.0225900	.0363151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.817	66148.06	13538.78	2022.556	4609.930
Stddev	16.293	138.34	29.39	7.507	30.690
%RSD	.5223966	.2091425	.2171013	.3711577	.6657437

#1	3121.430	65995.95	13553.16	2014.067	4608.533
#2	3101.376	66266.38	13504.96	2025.281	4579.961
#3	3133.645	66181.86	13558.21	2028.319	4641.294

Sample Name: Q1593-01DLX50 Acquired: 3/19/2025 18:10:25 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0027738	.0004741	.0296725	-.003110	-.001185	9.623863	.0423081
Stddev	.0015246	.0006142	.0001767	.001473	.000667	.022082	.0003874
%RSD	54.96499	129.5563	.5956582	47.35864	56.27515	.2294480	.9157435

#1	.0018127	.0008956	.0298726	-.004175	-.001826	9.649186	.0426475
#2	.0045316	-.000231	.0295378	-.001429	-.000496	9.613782	.0423907
#3	.0019769	.000757	.0296070	-.003725	-.001232	9.608621	.0418860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005158	-.000614	6.291136	.0199948	.0047109	.0248112	12.10117
Stddev	.0000193	.000062	.011984	.0002548	.0002493	.0003790	.05056
%RSD	3.747231	10.17283	.1904830	1.274334	5.292057	1.527345	.4178451

#1	.0005132	-.000553	6.292528	.0202880	.0048381	.0244973	12.09340
#2	.0004979	-.000678	6.278516	.0198268	.0048709	.0247041	12.15517
#3	.0005363	-.000612	6.302362	.0198696	.0044236	.0252321	12.05494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213300	2.835876	.0097143	-.000181	2.832277	.0215939	.0738657
Stddev	.0003897	.022475	.0000913	.000324	.032435	.0013029	.0000726
%RSD	.3211912	.7925396	.9396891	178.5027	1.145189	6.033734	.0982981

#1	.1214782	2.837258	.0096912	-.000047	2.814153	.0202241	.0737869
#2	.1216239	2.812741	.0098149	.000054	2.869723	.0228176	.0739298
#3	.1208879	2.857628	.0096368	-.000551	2.812955	.0217400	.0738805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9036880	-.010287	.0002592	-.000953	.0625254	2.463882	.2489134
Stddev	.0259874	.001023	.0000375	.000836	.0003909	.006795	.0018302
%RSD	2.875702	9.939699	14.47724	87.77288	.6251383	.2758012	.7352663

#1	.8878278	-.011396	.0003011	-.001827	.0628272	2.461299	.2468425
#2	.8895572	-.010084	.0002475	-.000871	.0620839	2.458756	.2503139
#3	.9336790	-.009381	.0002289	-.000161	.0626652	2.471590	.2495837

Sample Name: Q1593-01DLX50 Acquired: 3/19/2025 18:10:25 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.9864553	.0105402	.0185858
Stddev	.0018764	.0005630	.0000736
%RSD	.1902176	5.341463	.3957696

#1	.9848392	.0101994	.0186705
#2	.9860135	.0111900	.0185379
#3	.9885132	.0102311	.0185490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.675	66802.90	14250.23	1998.174	4657.540
Stddev	9.464	229.98	34.73	13.499	6.704
%RSD	.3073937	.3442654	.2436933	.6755652	.1439371

#1	3081.055	66959.04	14231.67	2009.293	4653.435
#2	3086.721	66538.80	14228.73	1983.154	4665.276
#3	3068.248	66910.86	14290.29	2002.076	4653.909

Sample Name: Q1593-01DLX100 Acquired: 3/19/2025 18:14:42 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.0001177	-.000084	.0141946	-.002193	-.002299	5.002634	.0235245
Stddev	.0007670	.001423	.0010574	.002368	.001231	.008917	.0002978
%RSD	651.4125	1696.708	7.449154	107.9596	53.55018	.1782429	1.265961

#1	-.000155	.000650	.0146493	-.003531	-.000879	5.012685	.0234140
#2	.000984	-.001724	.0149486	-.003589	-.003068	4.999544	.0232977
#3	-.000475	.000822	.0129859	.000541	-.002950	4.995673	.0238618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002931	-.000392	3.212883	.0102214	.0024583	.0130180	6.193413
Stddev	.0000702	.000017	.006743	.0002598	.0002303	.0002998	.021363
%RSD	23.96294	4.411089	.2098764	2.541617	9.370346	2.302900	.3449338

#1	.0003599	-.000397	3.206748	.0102712	.0027223	.0128784	6.201661
#2	.0002995	-.000372	3.220103	.0104527	.0022986	.0133622	6.169156
#3	.0002199	-.000406	3.211798	.0099403	.0023539	.0128135	6.209423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620090	1.465142	.0049655	-.000252	1.415906	.0104971	.0379830
Stddev	.0002333	.011119	.0002874	.000333	.005537	.0003623	.0003416
%RSD	.3762213	.7588942	5.787500	131.9793	.3910762	3.451026	.8994045

#1	.0617562	1.462418	.0051586	.000095	1.414602	.0105034	.0383767
#2	.0622160	1.455639	.0051027	-.000282	1.411138	.0101317	.0377644
#3	.0620548	1.477370	.0046353	-.000569	1.421979	.0108562	.0378080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4280961	-.008747	-.000158	-.001032	.0339775	1.234409	.1261285
Stddev	.0186766	.000482	.000083	.000232	.0007880	.005461	.0021783
%RSD	4.362706	5.514984	52.31580	22.42987	2.319322	.4424025	1.727033

#1	.4370606	-.009163	-.000189	-.000922	.0346638	1.232458	.1245860
#2	.4066273	-.008860	-.000065	-.000877	.0331169	1.230191	.1286203
#3	.4406003	-.008218	-.000221	-.001298	.0341518	1.240577	.1251791

Sample Name: Q1593-01DLX100 Acquired: 3/19/2025 18:14:42 Type: Unk
Method: NON EPA-6010-200.7(v2825) 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	.5026755	.0047241	.0092791
Stddev	.0027368	.0011559	.0000725
%RSD	.5444446	24.46809	.7816410

#1	.4996296	.0055309	.0093587
#2	.5034693	.0033999	.0092168
#3	.5049277	.0052414	.0092619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.719	65408.85	13824.32	1962.996	4625.834
Stddev	6.570	179.10	42.76	6.305	17.296
%RSD	.2153655	.2738138	.3093288	.3211998	.3739055

#1	3052.625	65441.05	13808.83	1966.812	4634.722
#2	3056.126	65569.66	13791.45	1966.458	4636.880
#3	3043.407	65215.83	13872.66	1955.718	4605.901

Sample Name: CCV07 Acquired: 3/19/2025 18:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833888	4.883093	4.897701	4.790304	4.811739	9.697512	9.609860
Stddev	.018737	.056047	.010206	.022603	.020823	.017809	.031882
%RSD	.3876105	1.147781	.2083812	.4718548	.4327487	.1836497	.3317582

#1	4.821248	4.830134	4.892713	4.780495	4.799299	9.716414	9.646325
#2	4.825002	4.877357	4.890949	4.774262	4.800139	9.695077	9.587251
#3	4.855414	4.941787	4.909442	4.816155	4.835778	9.681045	9.596003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550307	2.468339	24.38409	.9959735	2.467969	1.237060	4.814113
Stddev	.0022143	.005671	.12118	.0025343	.007396	.005713	.015466
%RSD	.8682630	.2297486	.4969622	.2544555	.2996950	.4618511	.3212689

#1	.2573271	2.463839	24.51503	.9935401	2.462746	1.232300	4.796256
#2	.2548563	2.466470	24.36136	.9985979	2.464729	1.235485	4.822786
#3	.2529087	2.474709	24.27588	.9957824	2.476433	1.243396	4.823295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402373	24.34178	2.484322	1.233450	23.21162	2.426473	2.478988
Stddev	.019567	.14477	.007532	.001551	.08593	.012967	.011121
%RSD	.8144986	.5947309	.3031772	.1257738	.3702037	.5343957	.4486088

#1	2.424910	24.50841	2.479112	1.232350	23.18000	2.439970	2.476285
#2	2.389710	24.27010	2.480896	1.232775	23.14599	2.425338	2.469469
#3	2.392499	24.24684	2.492958	1.235224	23.30889	2.414111	2.491212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38150	4.988148	4.925001	4.935063	4.795700	5.108873	5.006537
Stddev	.10791	.038986	.020537	.013274	.025567	.031919	.017514
%RSD	.4615175	.7815766	.4169894	.2689753	.5331182	.6247710	.3498148

#1	23.27004	5.031235	4.908237	4.925567	4.825206	5.098501	4.991869
#2	23.38899	4.977900	4.918857	4.929392	4.780099	5.083431	5.001814
#3	23.48546	4.955309	4.947908	4.950231	4.781796	5.144688	5.025928

Sample Name: CCV07 Acquired: 3/19/2025 18:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.861781	4.680174	4.842616
Stddev	.018159	.015223	.013299
%RSD	.3735014	.3252627	.2746333

#1	4.849065	4.697574	4.839308
#2	4.853701	4.673640	4.857257
#3	4.882578	4.669310	4.831282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.497	63670.31	13297.44	1914.208	4360.512
Stddev	11.590	168.66	83.50	13.732	15.752
%RSD	.3876805	.2649013	.6279429	.7173762	.3612512

#1	2999.410	63853.35	13210.29	1922.217	4373.840
#2	2992.326	63636.41	13305.27	1922.056	4364.567
#3	2976.754	63521.17	13376.74	1898.352	4343.128

Sample Name: CCB07 Acquired: 3/19/2025 18:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002006	-.000218	.0005453	-.000500	.0001559	-.013301	.0027752
Stddev	.000210	.001472	.0007451	.002324	.0004891	.006362	.0009642
%RSD	10.46344	674.3613	136.6569	464.7499	313.7885	47.82899	34.74477

#1	-.001764	.001396	.0001289	-.002290	-.000405	-.009015	.0016624
#2	-.002134	-.000565	.0014055	-.001337	.000377	-.010276	.0033002
#3	-.002121	-.001485	.0001013	.002127	.000495	-.020610	.0033630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000387	.0000107	-.007386	-.000178	.0001402	.0000015	.0062523
Stddev	.0000521	.0000416	.005431	.000277	.0001207	.0004118	.0026717
%RSD	134.5658	389.9092	73.53765	155.1469	86.06546	27632.02	42.73116

#1	.0000621	-.000031	-.011938	.000010	.0000133	.0001281	.0051999
#2	.0000751	.000010	-.008844	-.000049	.0001539	-.000459	.0092899
#3	-.000021	.000052	-.001374	-.000496	.0002534	.000335	.0042671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001630	-.000261	-.000009	-.000273	.0000394	-.000336	-.000758
Stddev	.000200	.005047	.000235	.000089	.0150399	.000911	.000202
%RSD	12.24069	1935.206	2499.826	32.57799	38197.39	270.7296	26.60772

#1	-.001533	-.003886	-.000202	-.000298	.0173288	.000293	-.000610
#2	-.001860	.005504	.000252	-.000175	-.010021	-.001381	-.000677
#3	-.001498	-.002401	-.000079	-.000347	-.007189	.000079	-.000988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027551	-.000871	.0002148	.0002464	.0002759	.0146661	-.000228
Stddev	.014227	.000223	.0002996	.0002098	.0001353	.0063057	.001004
%RSD	51.63731	25.57841	139.4979	85.14739	49.02209	42.99476	439.9255

#1	-.019666	-.000726	.0005551	.0004885	.0002344	.0219289	.000771
#2	-.019013	-.001127	.0000981	.0001166	.0004271	.0114822	-.000218
#3	-.043974	-.000760	-.000009	.0001342	.0001663	.0105872	-.001237

Sample Name: CCB07 Acquired: 3/19/2025 18:23:09 Type: Unk
 Method: NON EPA-6010-200.7(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001624	-.000983	-.000018
Stddev	.001839	.000865	.000038
%RSD	113.1873	87.97093	214.2910

#1	-.003615	-.000628	-.000026
#2	.000011	-.000352	-.000051
#3	-.001269	-.001968	.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.619	65558.91	13810.31	2003.547	4836.537
Stddev	8.057	69.22	43.23	10.118	10.629
%RSD	.2591132	.1055821	.3130340	.5049915	.2197580

#1	3105.389	65606.49	13810.07	2005.852	4827.607
#2	3118.910	65479.50	13853.65	1992.476	4848.293
#3	3104.557	65590.74	13767.19	2012.313	4833.711