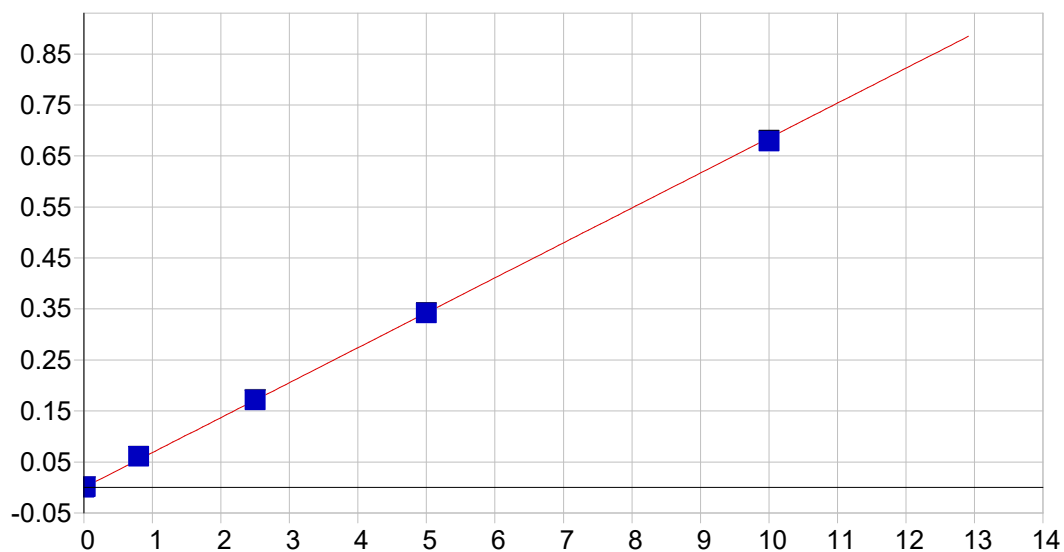


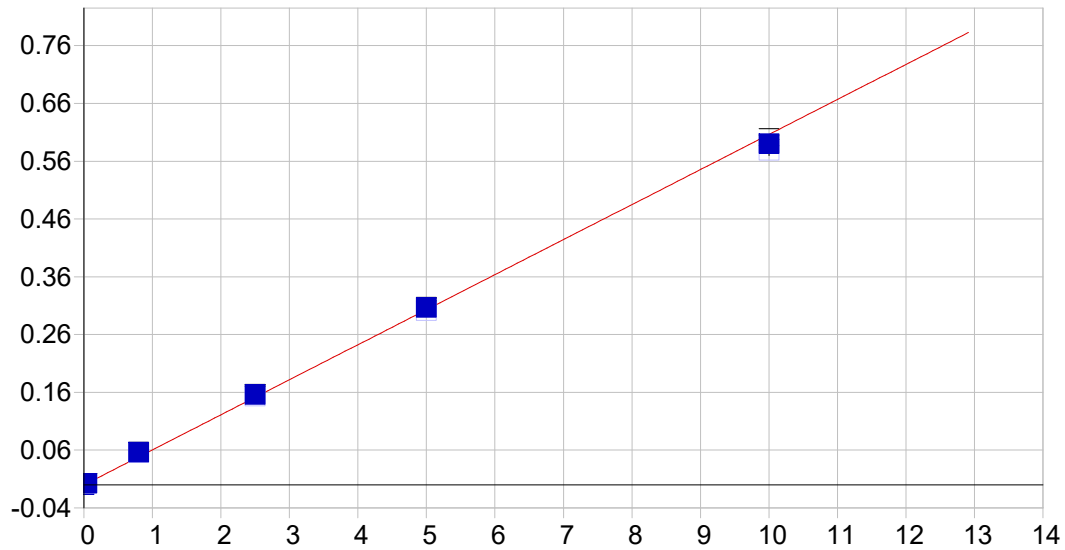


As 189.042 {479}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.068513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002623
 Predicted MQL: 0.008744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.01796	-.002	-10.2	.00118	.000	1
S3	2.5000	2.5080	.008	.321	.17160	.001	1
S4	5.0000	4.9911	-.009	-.178	.34153	.001	1
S5	10.000	9.9138	-.086	-.862	.67843	.002	1
S2	.80000	.88910	.089	11.1	.06081	.000	1

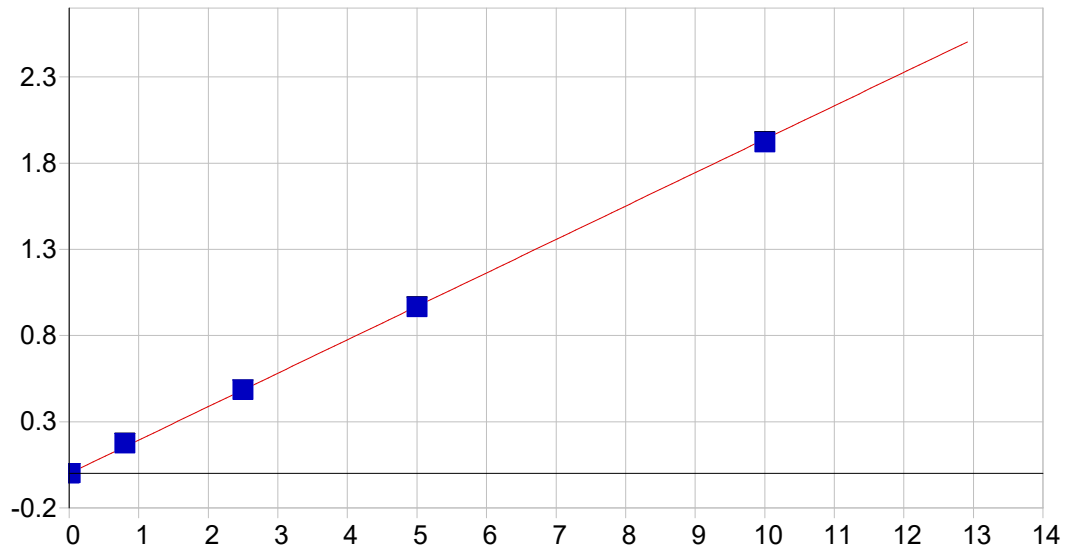


TI 190.856 {477}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.060632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999124 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001983
 Predicted MQL: 0.006611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.04000	.04200	.002	5.00	.00226	.000	1
S3	2.5000	2.5800	.080	3.20	.15351	.000	1
S4	5.0000	5.0583	.058	1.17	.30098	.001	1
S5	10.000	9.7318	-.268	-2.68	.57876	.009	1
S2	.80000	.92792	.128	16.0	.05524	.000	1

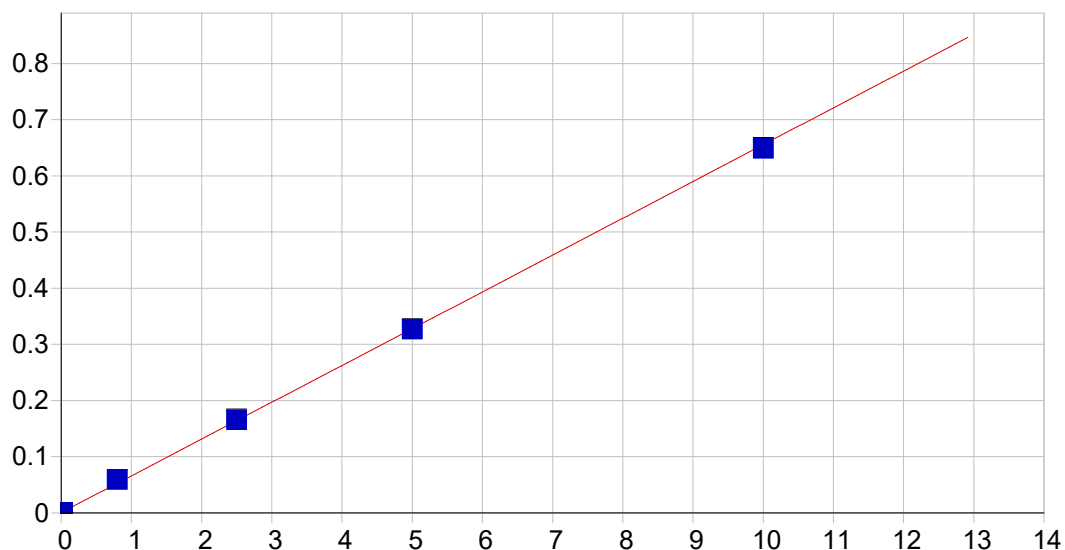


Pb 220.353 {453}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.193931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001528
 Predicted MQL: 0.005094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01294	.001	7.87	.00220	.000	1
S3	2.5000	2.5020	.002	.078	.48441	.001	1
S4	5.0000	4.9811	-.019	-.378	.96466	.003	1
S5	10.000	9.9115	-.088	-.885	1.9198	.004	1
S2	.80000	.90448	.104	13.1	.17497	.000	1

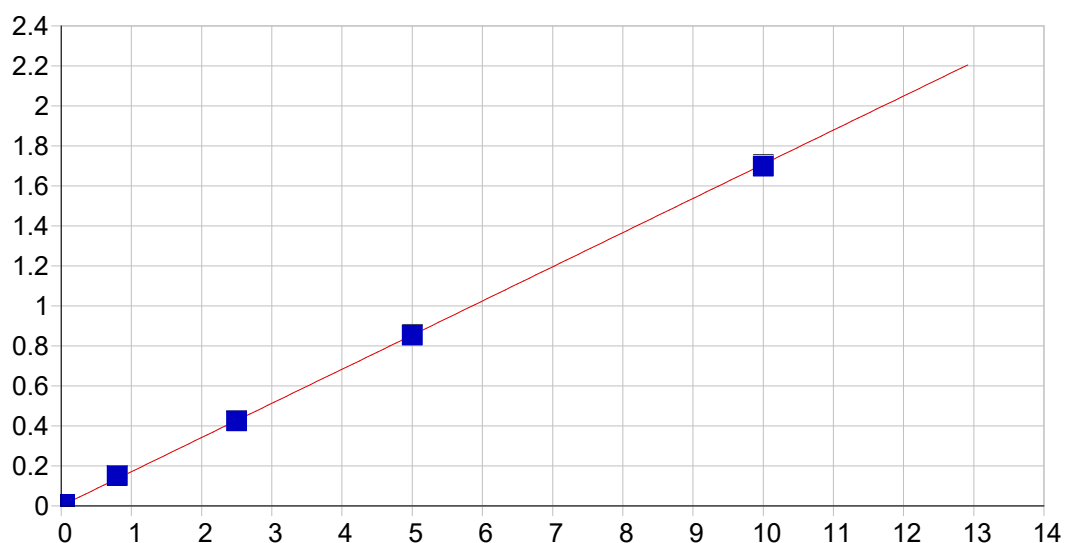


Se 196.090 {472}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.065516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003356
 Predicted MQL: 0.011187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01661	-.003	-16.9	.00150	.000	1
S3	2.5000	2.5239	.024	.956	.16571	.001	1
S4	5.0000	4.9845	-.015	-.309	.32686	.001	1
S5	10.000	9.8951	-.105	-1.05	.64847	.002	1
S2	.80000	.89982	.100	12.5	.05934	.000	1

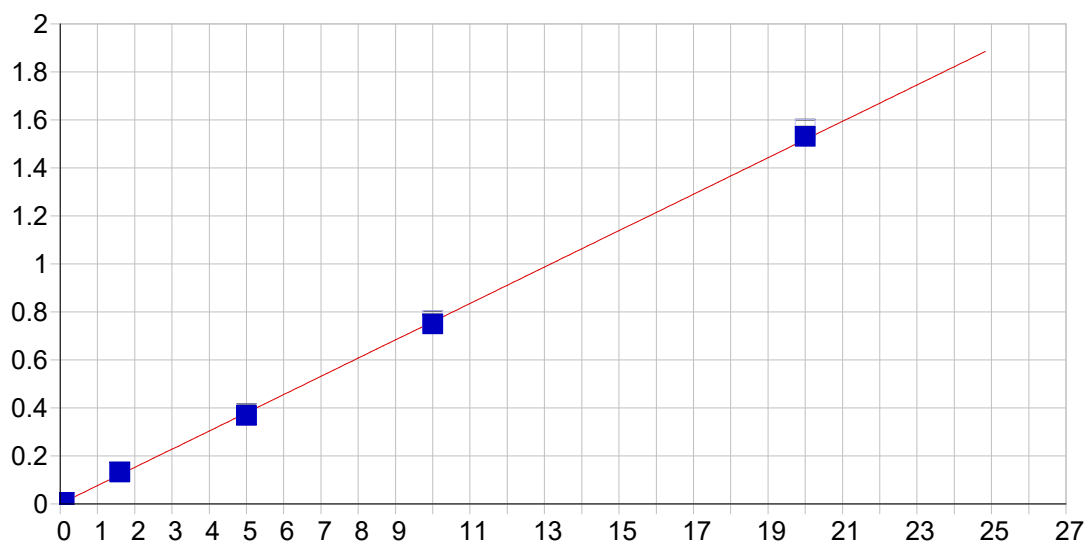


Sb 206.833 {463}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.170744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001943
 Predicted MQL: 0.006476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.05000	.05116	.001	2.33	.00913	.000	1
S3	2.5000	2.4831	-.017	-.675	.42551	.002	1
S4	5.0000	4.9894	-.011	-.212	.85461	.002	1
S5	10.000	9.9432	-.057	-.568	1.7028	.002	1
S2	.80000	.88311	.083	10.4	.15153	.001	1

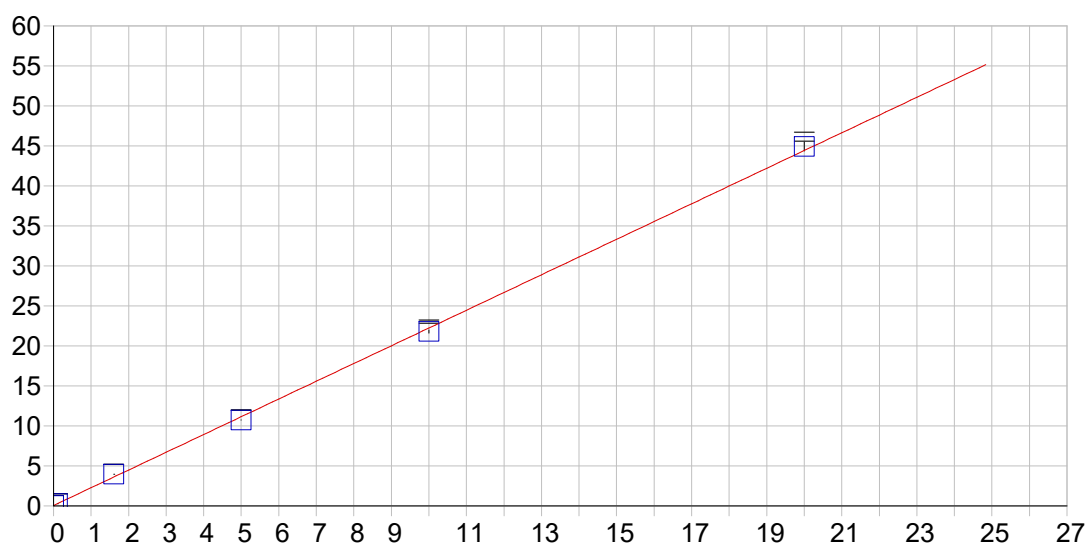


AI 396.152 { 85}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.075891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.006739		
Predicted MQL:	0.022463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.10000	.09608	-.004	-3.92	.00820	.000	1
S3	5.0000	4.8384	-.162	-3.23	.37488	.000	1
S4	10.000	9.8611	-.139	-1.39	.76341	.001	1
S5	20.000	20.167	.167	.835	1.5603	.001	1
S2	1.6000	1.7376	.138	8.60	.13454	.000	1

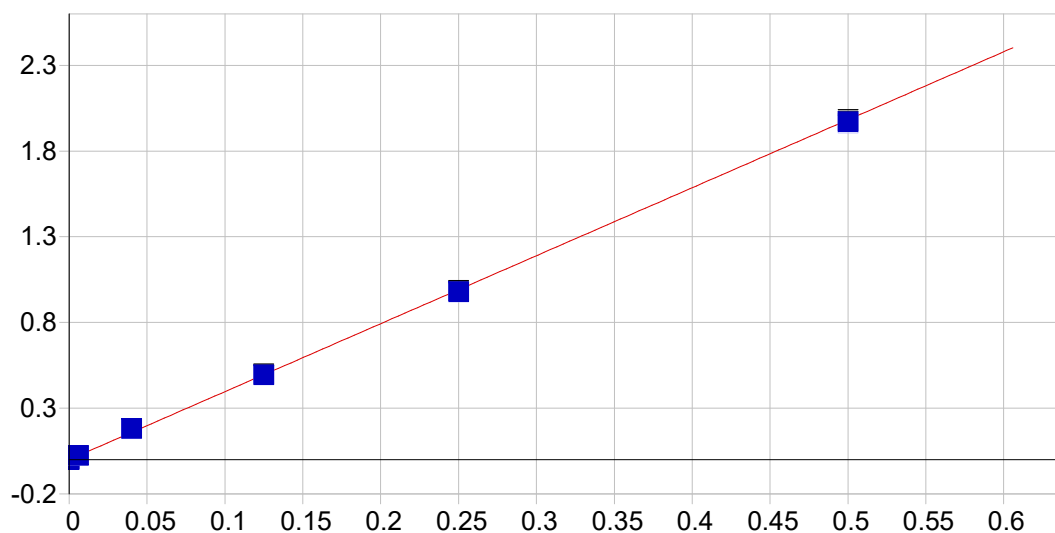


Ba 493.409 { 68}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.052277	Re-Slope:	1.000000
A1 (Gain):	2.218454	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.004690		
Predicted MDL:	0.000878		
Predicted MQL:	0.002928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05227	.001	1
S1	.10000	.09935	-.001	-.650	.27268	.002	1
S3	5.0000	4.8125	-.187	-3.75	10.729	.023	1
S4	10.000	9.8010	-.199	-1.99	21.795	.201	1
S5	20.000	20.226	.226	1.13	44.922	.563	1
S2	1.6000	1.7614	.161	10.1	3.9598	.008	1

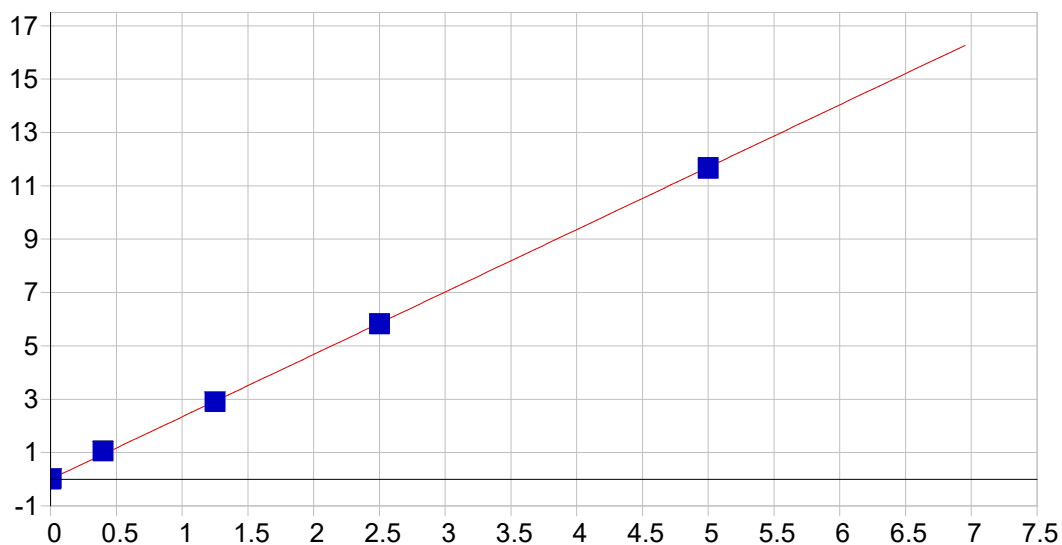


Be 234.861 {144}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	3.964806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999560	Status:	OK.
Std Error of Est:	0.000337		
Predicted MDL:	0.000066		
Predicted MQL:	0.000222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00600	.00619	.000	3.17	.02437	.000	1
S3	.12500	.12492	-.000	-.063	.49308	.004	1
S4	.25000	.24723	-.003	-1.11	.97579	.007	1
S5	.50000	.49718	-.003	-.565	1.9623	.013	1
S2	.04000	.04548	.005	13.7	.17962	.001	1

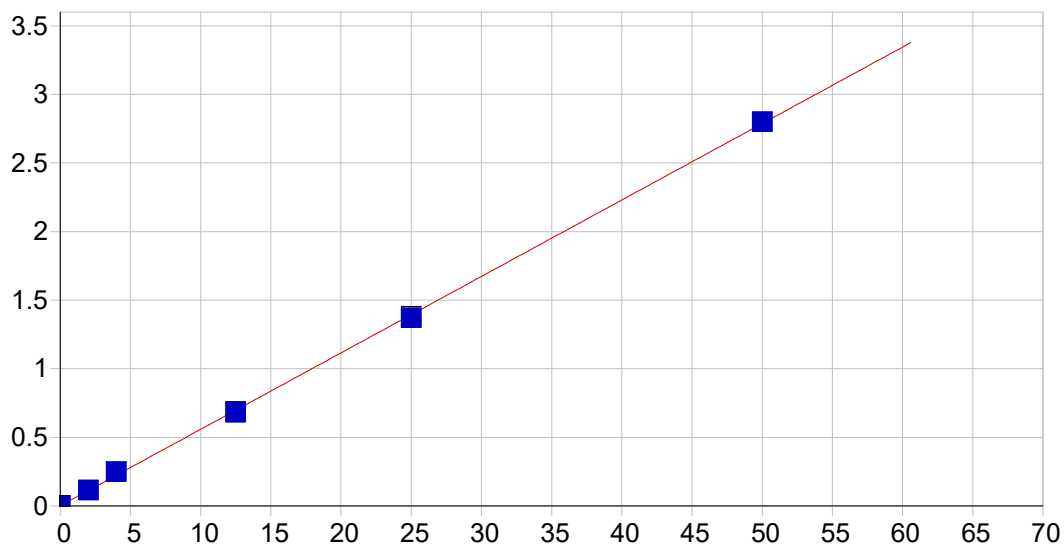


Cd 226.502 {449}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000161	Re-Slope:	1.000000
A1 (Gain):	2.339824	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999662	Status:	OK.
Std Error of Est:	0.000552		
Predicted MDL:	0.000087		
Predicted MQL:	0.000291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.00600	.00599	-.000	-.192	.01392	.000	1
S3	1.2500	1.2412	-.009	-.703	2.9066	.006	1
S4	2.5000	2.4843	-.016	-.629	5.8177	.016	1
S5	5.0000	4.9759	-.024	-.483	11.653	.033	1
S2	.40000	.44867	.049	12.2	1.0505	.005	1

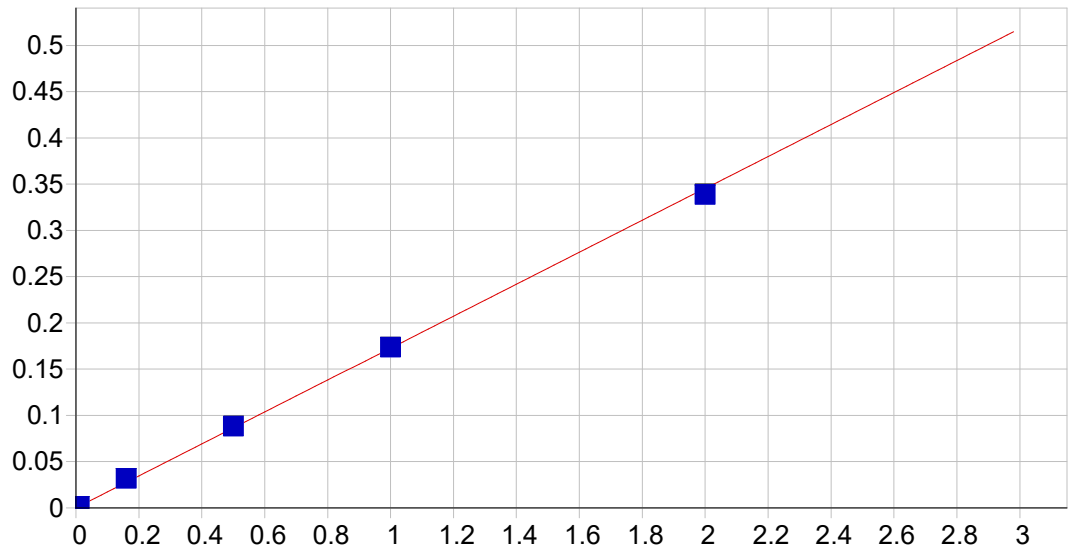


Ca 373.690 { 90}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001050 Re-Slope: 1.000000
 A1 (Gain): 0.055730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000790
 Predicted MDL: 0.008445
 Predicted MQL: 0.028151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00104	.000	1
S2	4.0000	4.4618	.462	11.5	.24971	.001	1
S3	12.500	12.215	-.285	-2.28	.68179	.004	1
S4	25.000	24.603	-.397	-1.59	1.3722	.009	1
S5	50.000	50.206	.206	.412	2.7991	.001	1
S1	2.0000	2.0141	.014	.704	.11329	.000	1

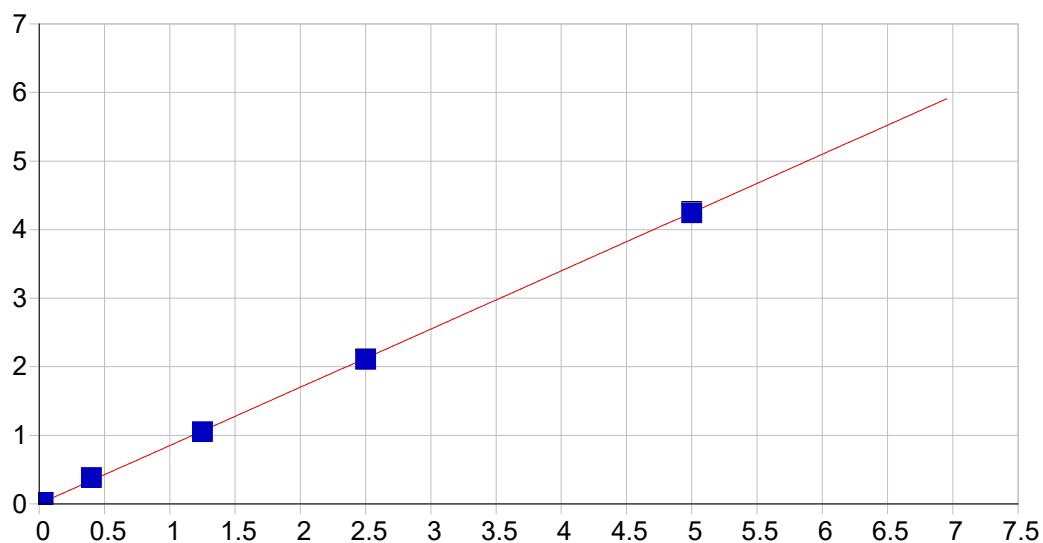


Cr 267.716 {126}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000095	Re-Slope:	1.000000
A1 (Gain):	0.172661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999364	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000407		
Predicted MQL:	0.001357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01002	.000	.196	.00183	.000	1
S3	.50000	.51127	.011	2.25	.08840	.000	1
S4	1.0000	1.0044	.004	.437	.17356	.000	1
S5	2.0000	1.9603	-.040	-1.99	.33866	.001	1
S2	.16000	.18404	.024	15.0	.03188	.000	1

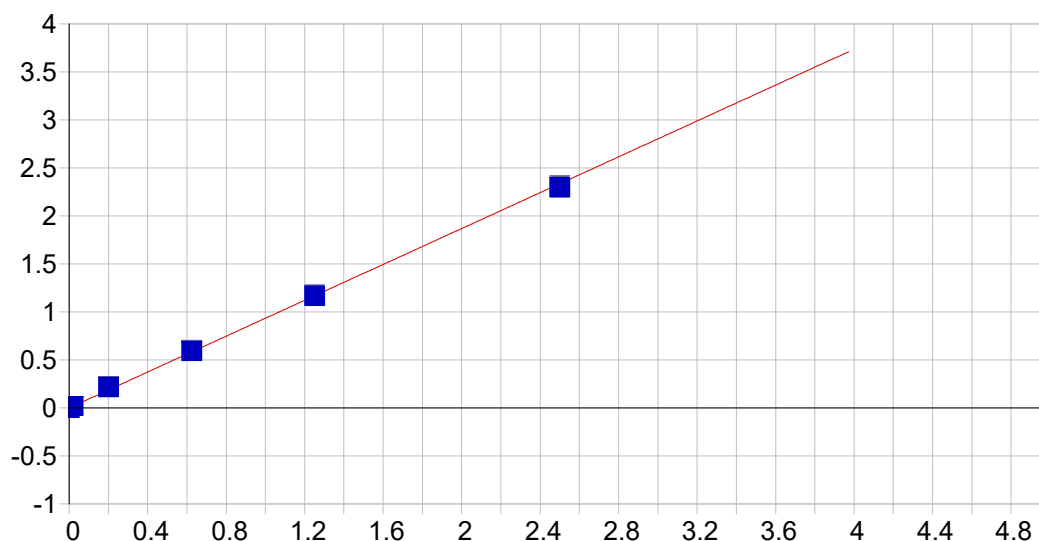


Co 228.616 {448}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	0.849869	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999665	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.000253		
Predicted MQL:	0.000844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.03000	.02953	-.000	-1.55	.02531	.000	1
S3	1.2500	1.2363	-.014	-1.10	1.0528	.002	1
S4	2.5000	2.4756	-.024	-.977	2.1078	.005	1
S5	5.0000	4.9906	-.009	-.188	4.2489	.014	1
S2	.40000	.44798	.048	12.0	.38161	.001	1

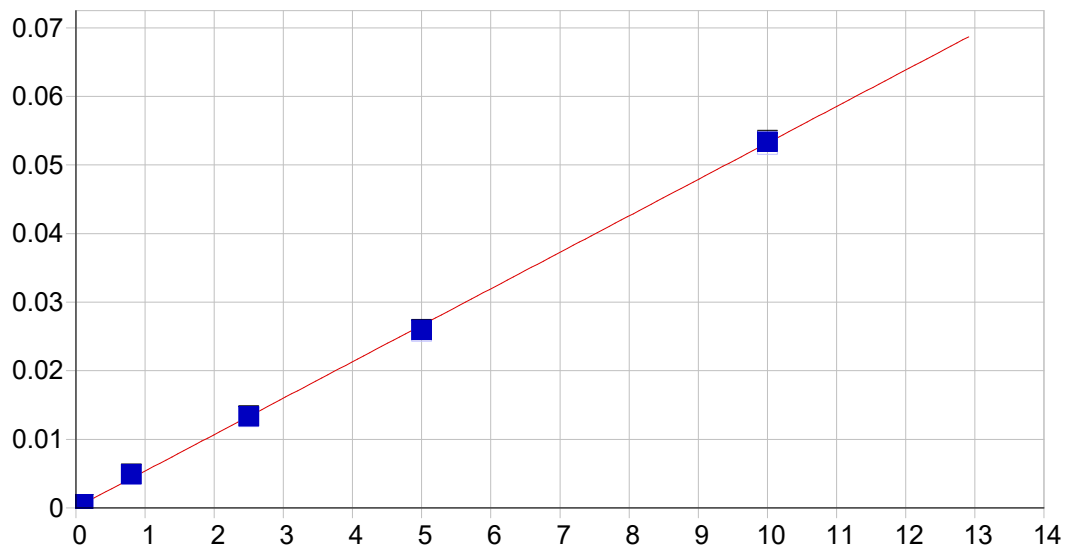


Cu 224.700 {450}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000243	Re-Slope:	1.000000
A1 (Gain):	0.934012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999417	Status:	OK.
Std Error of Est:	0.000377		
Predicted MDL:	0.000417		
Predicted MQL:	0.001391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02093	.001	4.64	.01997	.000	1
S3	.62500	.63341	.008	1.35	.59599	.003	1
S4	1.2500	1.2506	.001	.046	1.1766	.002	1
S5	2.5000	2.4596	-.040	-1.61	2.3141	.003	1
S2	.20000	.23044	.030	15.2	.21680	.001	1

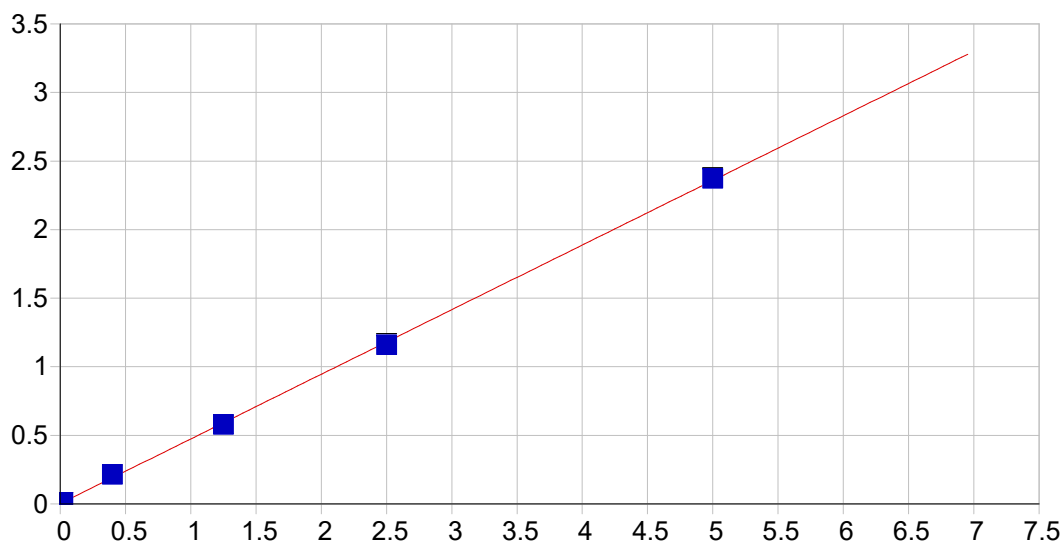


Fe 240.488 {140}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.005315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004518
 Predicted MQL: 0.015061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.08812	-.012	-11.9	.00052	.000	1
S3	2.5000	2.5016	.002	.065	.01324	.000	1
S4	5.0000	4.8677	-.132	-2.65	.02570	.000	1
S5	10.000	10.035	.035	.347	.05294	.000	1
S2	.80000	.90775	.108	13.5	.00484	.000	1

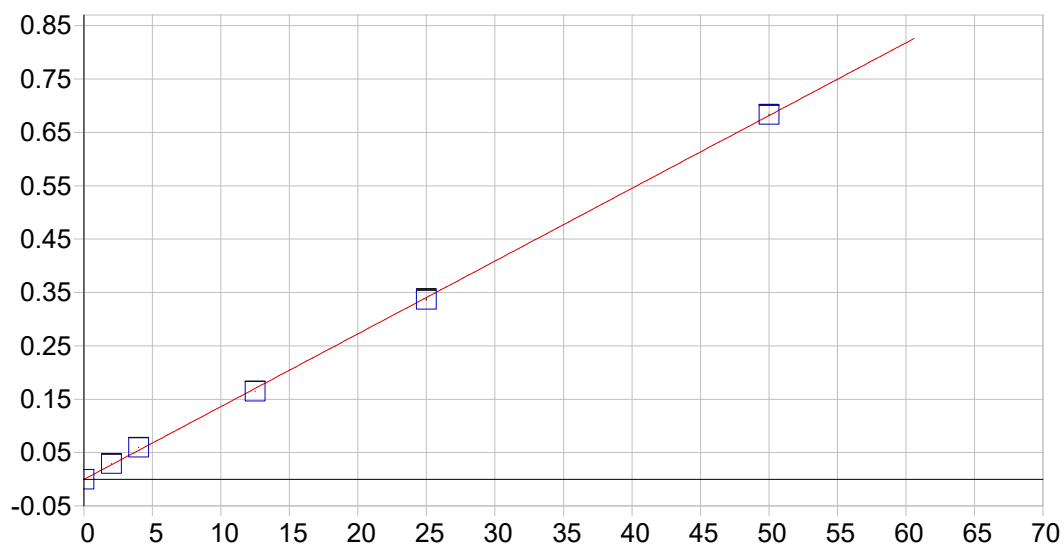


Mn 257.610 {131}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002622 Re-Slope: 1.000000
 A1 (Gain): 0.471237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.000364
 Predicted MQL: 0.001213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00262	.000	1
S1	.02000	.01972	-.000	-1.38	.01192	.000	1
S3	1.2500	1.2208	-.029	-2.33	.57804	.001	1
S4	2.5000	2.4533	-.047	-1.87	1.1589	.010	1
S5	5.0000	5.0281	.028	.561	2.3725	.005	1
S2	.40000	.44809	.048	12.0	.21382	.000	1

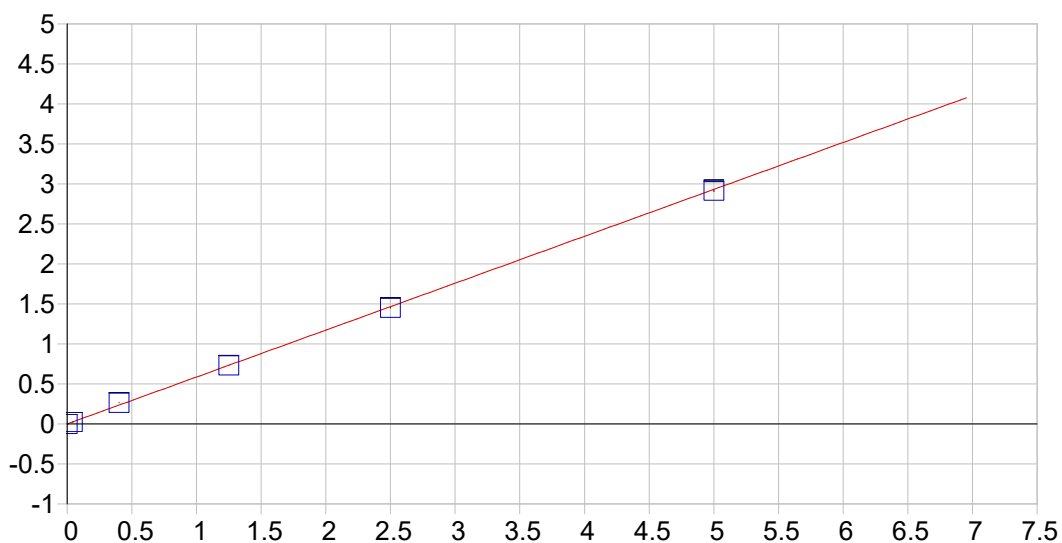


Mg 279.079 {121}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.013635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.014141
 Predicted MQL: 0.047137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00023	.000	1
S2	4.0000	4.3844	.384	9.61	.05956	.000	1
S3	12.500	12.116	-.384	-3.07	.16498	.000	1
S4	25.000	24.722	-.278	-1.11	.33686	.002	1
S5	50.000	50.130	.130	.261	.68331	.001	1
S1	2.0000	2.1476	.148	7.38	.02906	.000	1

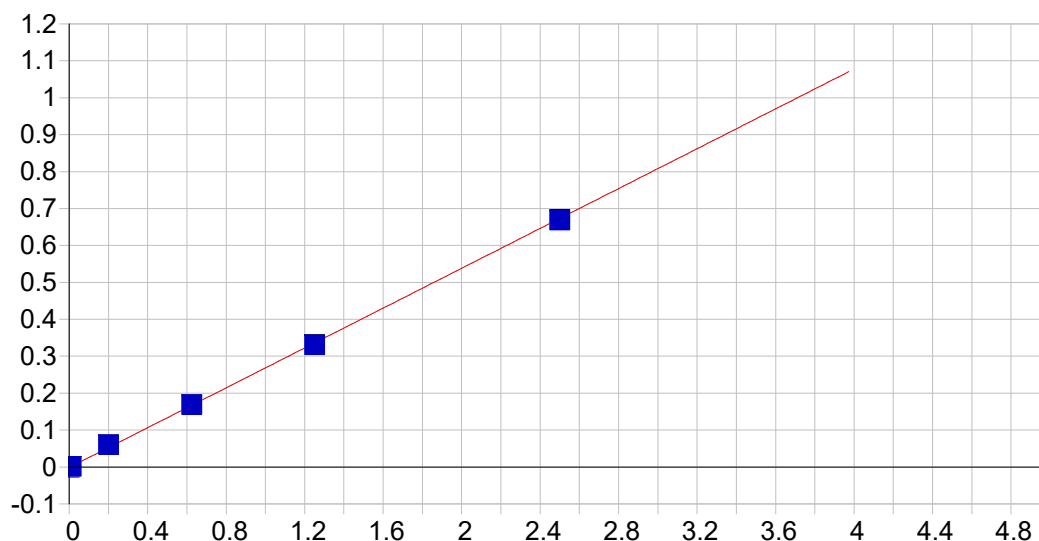


Ni 231.604 {446}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000071	Re-Slope:	1.000000
A1 (Gain):	0.586286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.000344		
Predicted MQL:	0.001147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03959	-.000	-1.04	.02328	.000	1
S3	1.2500	1.2473	-.003	-.216	.73134	.002	1
S4	2.5000	2.4792	-.021	-.833	1.4536	.004	1
S5	5.0000	4.9706	-.029	-.588	2.9143	.012	1
S2	.40000	.45334	.053	13.3	.26586	.001	1

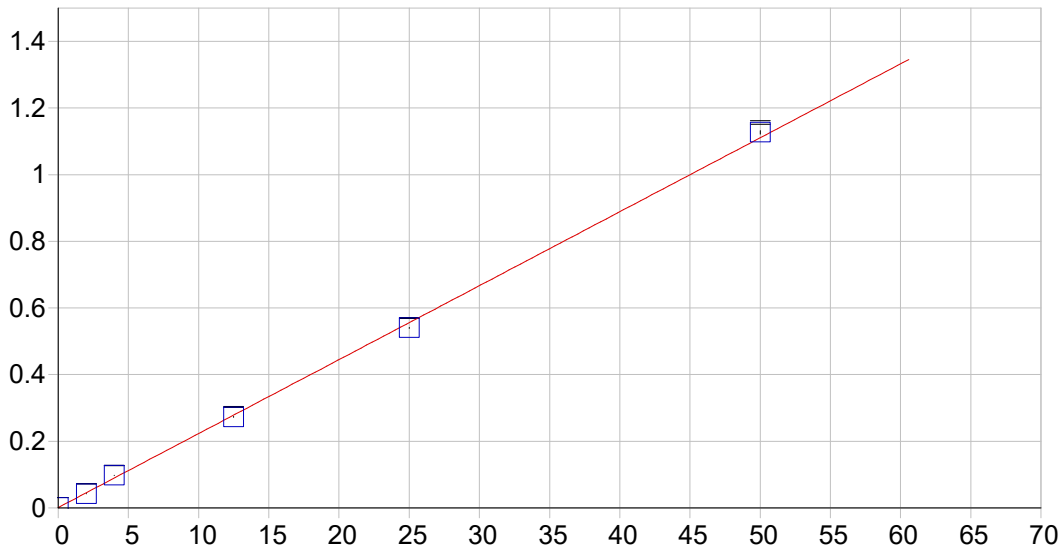


Ag 328.068 {103}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001458 Re-Slope: 1.000000
A1 (Gain): 0.269822 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999490 Status: OK.
Std Error of Est: 0.000071
Predicted MDL: 0.000372
Predicted MQL: 0.001241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.000	1
S1	.01000	.01035	.000	3.50	.00132	.000	1
S3	.62500	.62921	.004	.673	.16765	.000	1
S4	1.2500	1.2315	-.019	-1.48	.32948	.000	1
S5	2.5000	2.4849	-.015	-.605	.66634	.002	1
S2	.20000	.22910	.029	14.6	.06014	.000	1

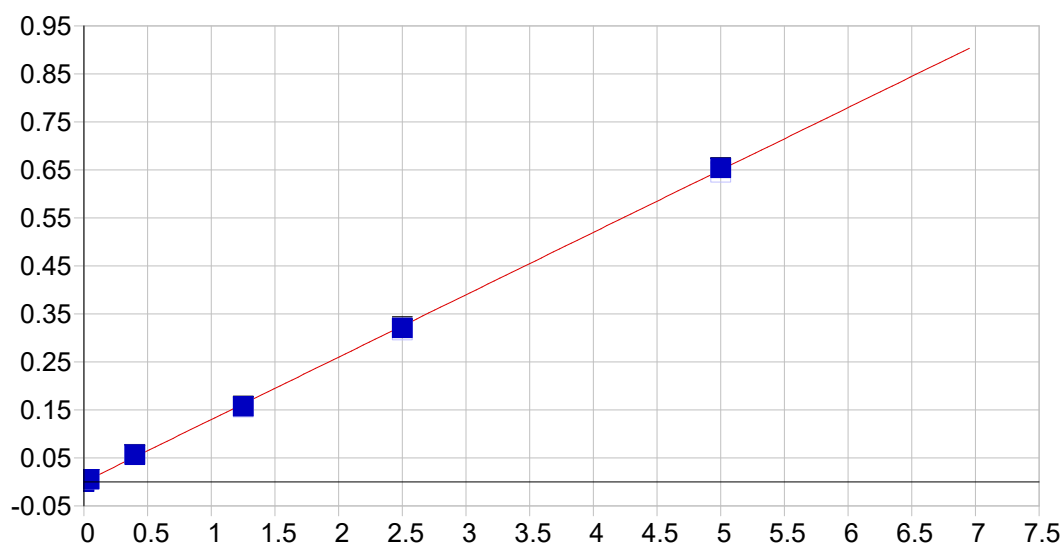


Na 589.592 { 57}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001180 Re-Slope: 1.000000
 A1 (Gain): 0.022191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.009699
 Predicted MQL: 0.032328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00118	.000	1
S2	4.0000	4.3423	.342	8.56	.09754	.000	1
S3	12.500	12.253	-.247	-1.97	.27308	.002	1
S4	25.000	24.295	-.705	-2.82	.54029	.002	1
S5	50.000	50.750	.750	1.50	1.1274	.005	1
S1	2.0000	1.8600	-.140	-7.00	.04245	.000	1

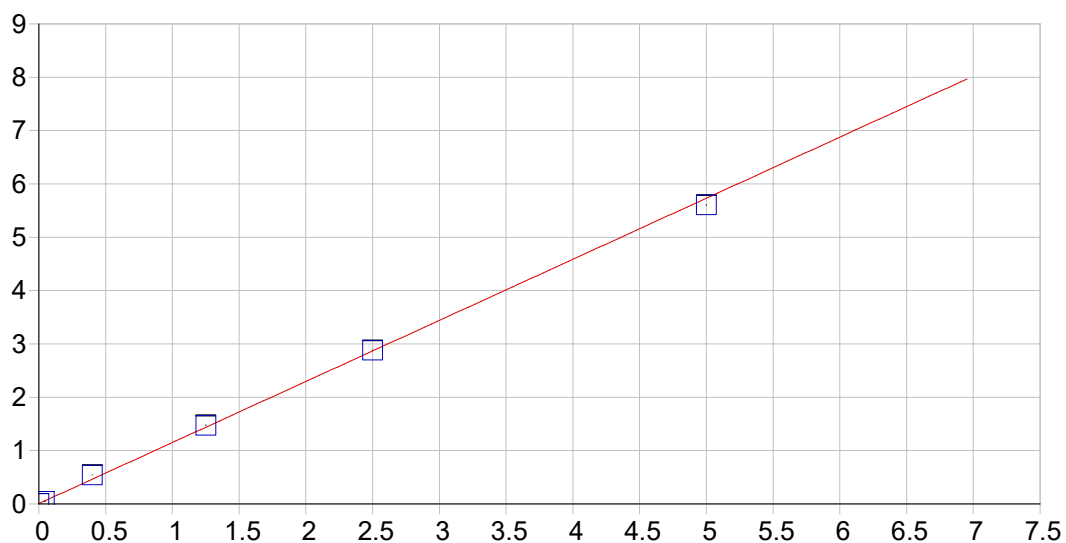


V 292.402 {115}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.129968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001644
 Predicted MQL: 0.005480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04086	.001	2.16	.00507	.000	1
S3	1.2500	1.2121	-.038	-3.03	.15513	.000	1
S4	2.5000	2.4692	-.031	-1.23	.31614	.003	1
S5	5.0000	5.0321	.032	.641	.64449	.001	1
S2	.40000	.43576	.036	8.94	.05583	.000	1

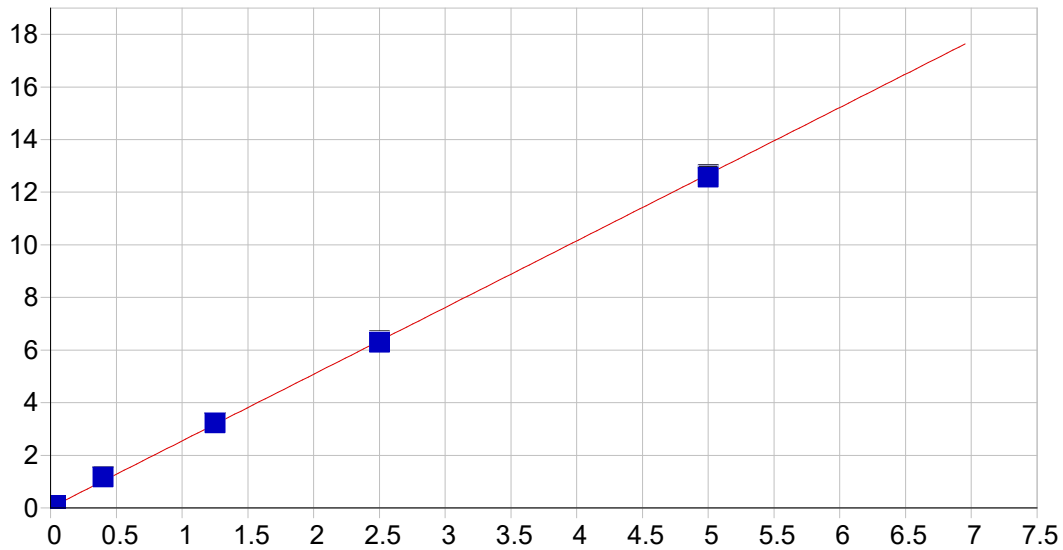


Zn 206.200 {464}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004823	Re-Slope:	1.000000
A1 (Gain):	1.145377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999181	Status:	OK.
Std Error of Est:	0.001089		
Predicted MDL:	0.000206		
Predicted MQL:	0.000686		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00482	.000	1
S1	.04000	.03994	-.000	-.154	.05057	.000	1
S3	1.2500	1.2814	.031	2.51	1.4725	.007	1
S4	2.5000	2.5107	.011	.427	2.8805	.006	1
S5	5.0000	4.8893	-.111	-2.21	5.6050	.008	1
S2	.40000	.46868	.069	17.2	.54164	.002	1

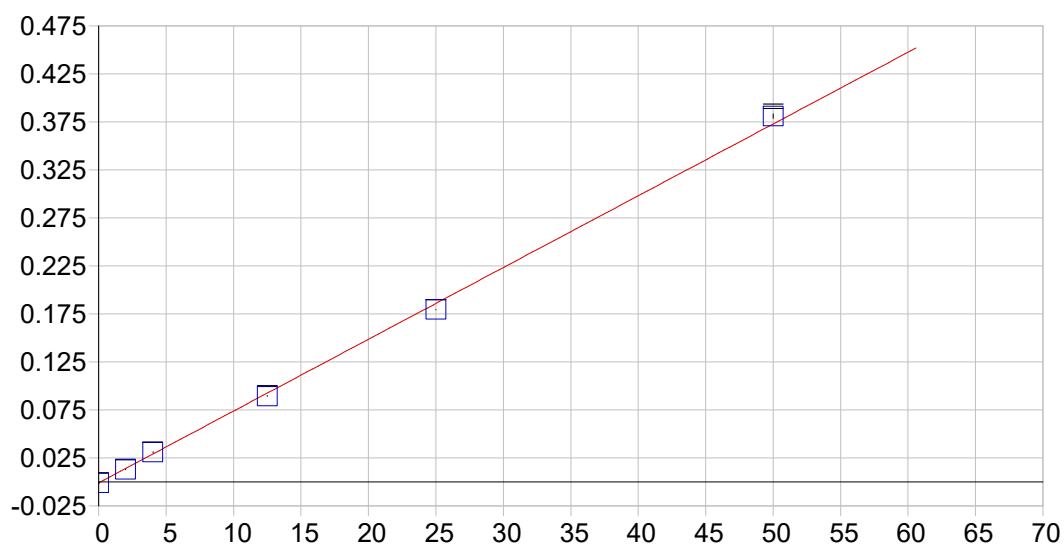


Zn 213.856 {158}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011002 Re-Slope: 1.000000
 A1 (Gain): 2.535008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.001904
 Predicted MDL: 0.000326
 Predicted MQL: 0.001087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01099	.001	1
S1	.04000	.03982	-.000	-.441	.11267	.001	1
S3	1.2500	1.2658	.016	1.27	3.2420	.010	1
S4	2.5000	2.4740	-.026	-1.04	6.3267	.018	1
S5	5.0000	4.9521	-.048	-.959	12.653	.025	1
S2	.40000	.45826	.058	14.6	1.1797	.003	1

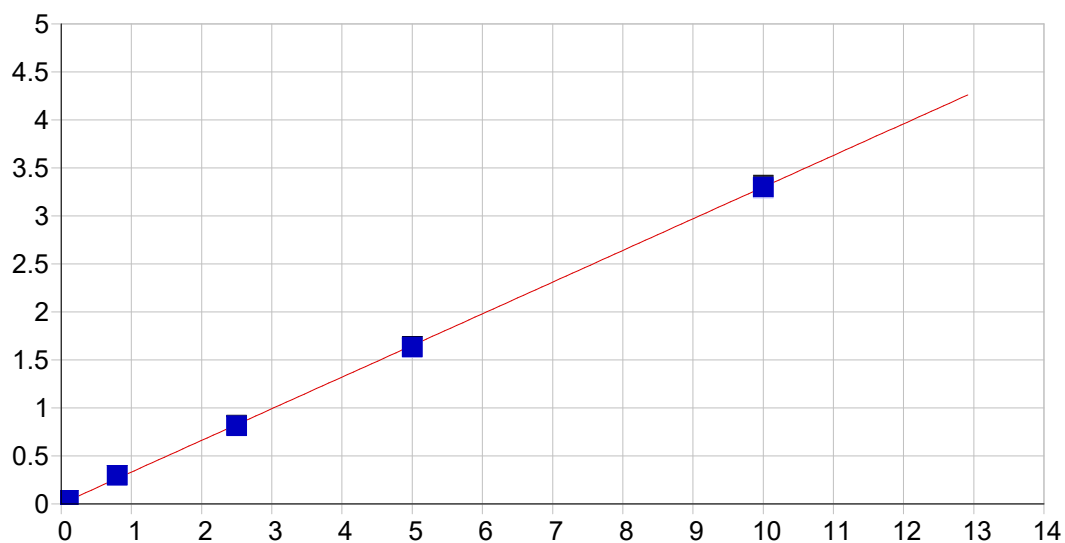


K 766.490 { 44}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000954 Re-Slope: 1.000000
 A1 (Gain): 0.007476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.030121
 Predicted MQL: 0.100403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00095	.000	1
S2	4.0000	4.2808	.281	7.02	.03105	.000	1
S3	12.500	12.097	-.403	-3.22	.08948	.000	1
S4	25.000	24.146	-.854	-3.41	.17956	.000	1
S5	50.000	51.108	1.11	2.22	.38112	.002	1
S1	2.0000	1.8673	-.133	-6.64	.01301	.000	1

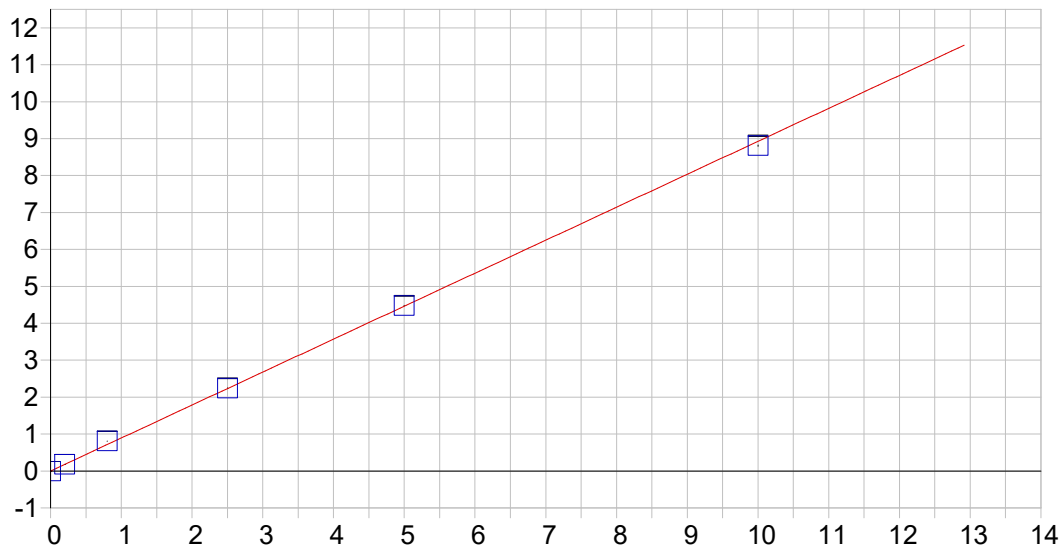


B 249.678 {135}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001674 Re-Slope: 1.000000
 A1 (Gain): 0.329794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.000757
 Predicted MQL: 0.002522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00167	.000	1
S1	.10000	.10485	.005	4.85	.03606	.000	1
S3	2.5000	2.4587	-.041	-1.65	.80971	.007	1
S4	5.0000	4.9431	-.057	-1.14	1.6262	.009	1
S5	10.000	9.9975	-.003	-.025	3.2875	.022	1
S2	.80000	.89592	.096	12.0	.29624	.001	1

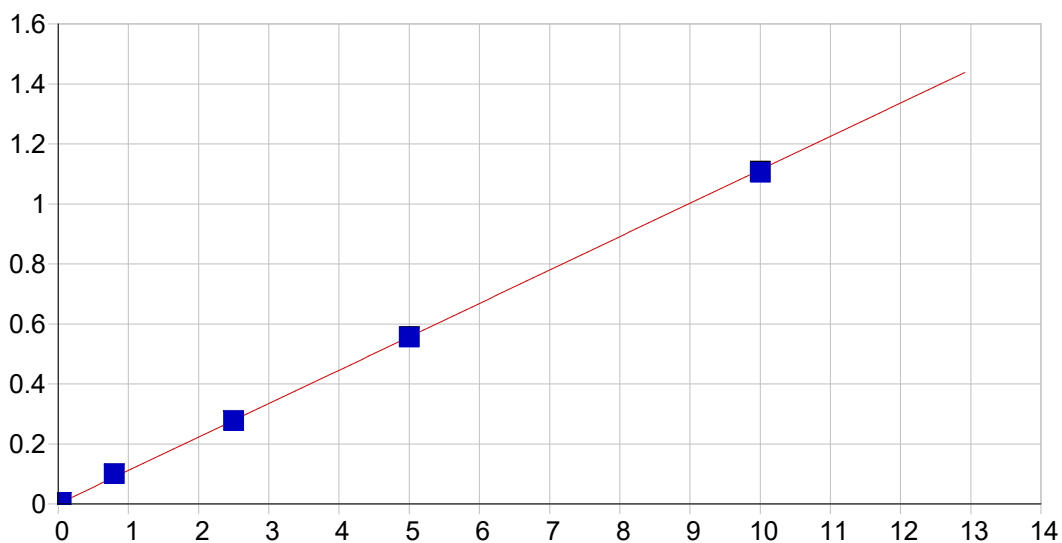


Mo 202.030 {467}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.892638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.001948
 Predicted MDL: 0.000277
 Predicted MQL: 0.000922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00005	.000	1
S1	.20000	.20068	.001	.339	.17921	.000	1
S3	2.5000	2.5098	.010	.391	2.2404	.009	1
S4	5.0000	5.0147	.015	.293	4.4764	.006	1
S5	10.000	9.8687	-.131	-1.31	8.8093	.021	1
S2	.80000	.90614	.106	13.3	.80893	.002	1

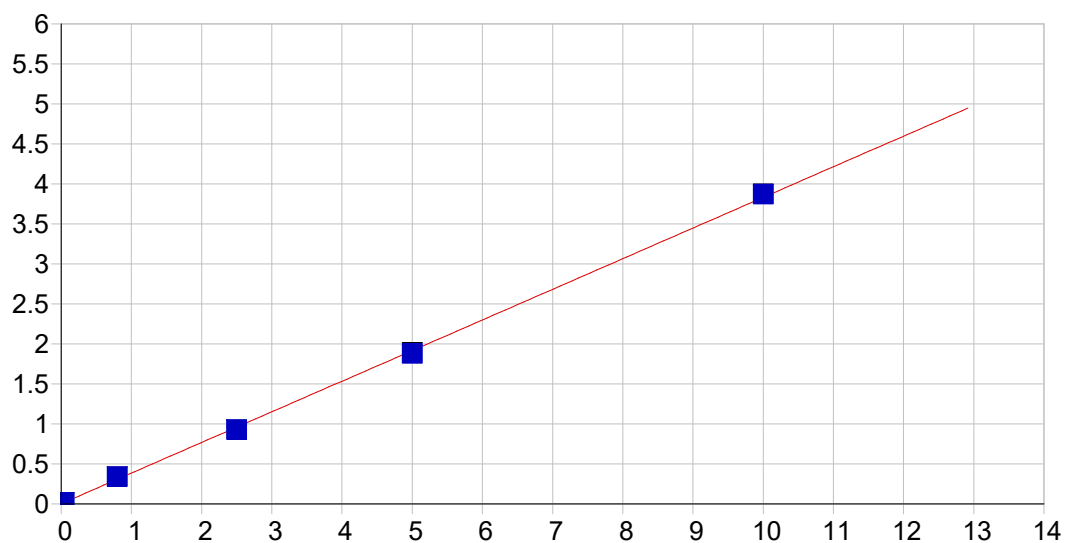


Sn 189.989 {478}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.111337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000835
 Predicted MQL: 0.002783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04054	.001	1.34	.00471	.000	1
S3	2.5000	2.4923	-.008	-.310	.27739	.001	1
S4	5.0000	4.9881	-.012	-.238	.55499	.001	1
S5	10.000	9.9228	-.077	-.772	1.1038	.004	1
S2	.80000	.89629	.096	12.0	.09990	.001	1

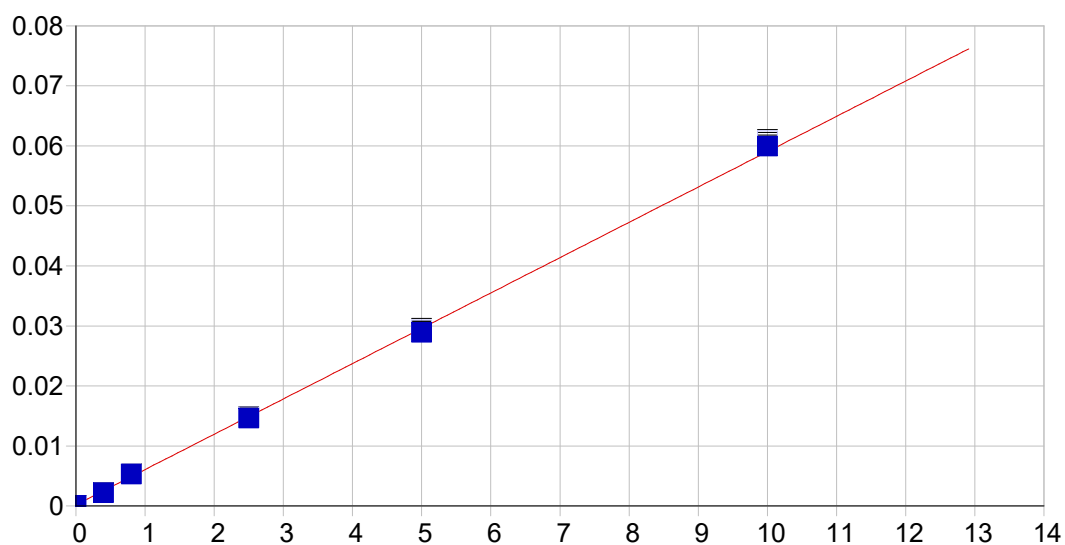


Ti 336.121 {100}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002026 Re-Slope: 1.000000
A1 (Gain): 0.382890 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999623 Status: OK.
Std Error of Est: 0.000349
Predicted MDL: 0.000764
Predicted MQL: 0.002546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00203	.000	1
S1	.04000	.03930	-.001	-1.75	.01706	.000	1
S3	2.5000	2.4143	-.086	-3.43	.92611	.002	1
S4	5.0000	4.9037	-.096	-1.93	1.8789	.013	1
S5	10.000	10.103	.103	1.03	3.8689	.003	1
S2	.80000	.87987	.080	9.98	.33881	.000	1

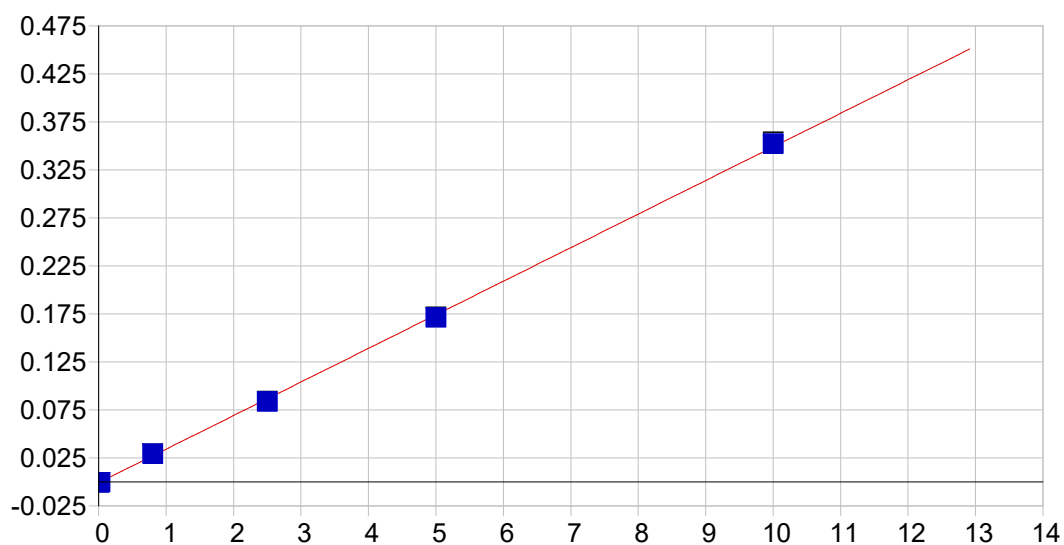


Si 288.158 {117}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.005886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.007490
 Predicted MQL: 0.024965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00017	.000	1
S1	.40000	.34517	-.055	-13.7	.00221	.000	1
S3	2.5000	2.4493	-.051	-2.03	.01481	.000	1
S4	5.0000	4.8810	-.119	-2.38	.02935	.000	1
S5	10.000	10.154	.154	1.54	.06083	.000	1
S2	.80000	.87017	.070	8.77	.00537	.000	1

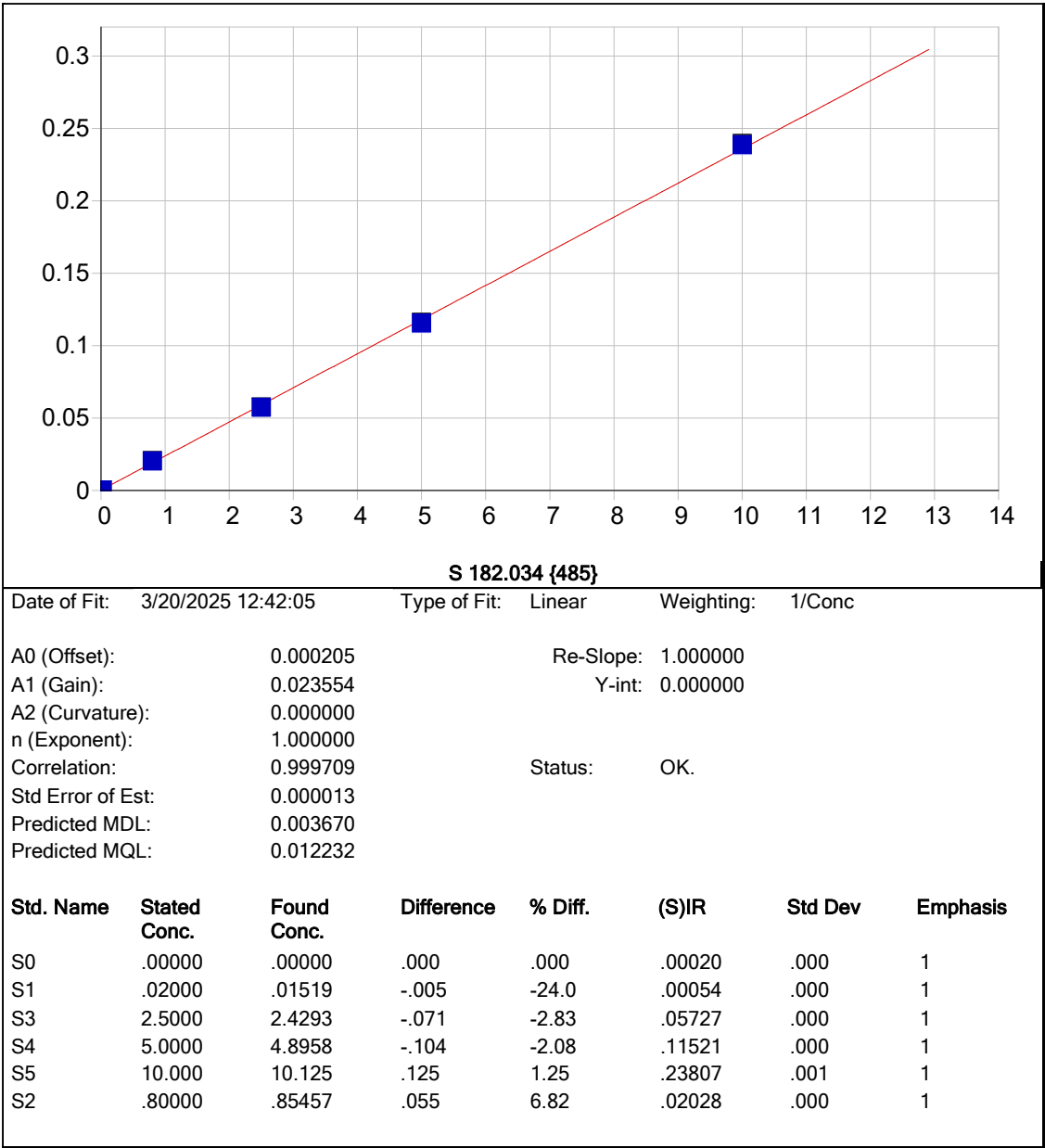


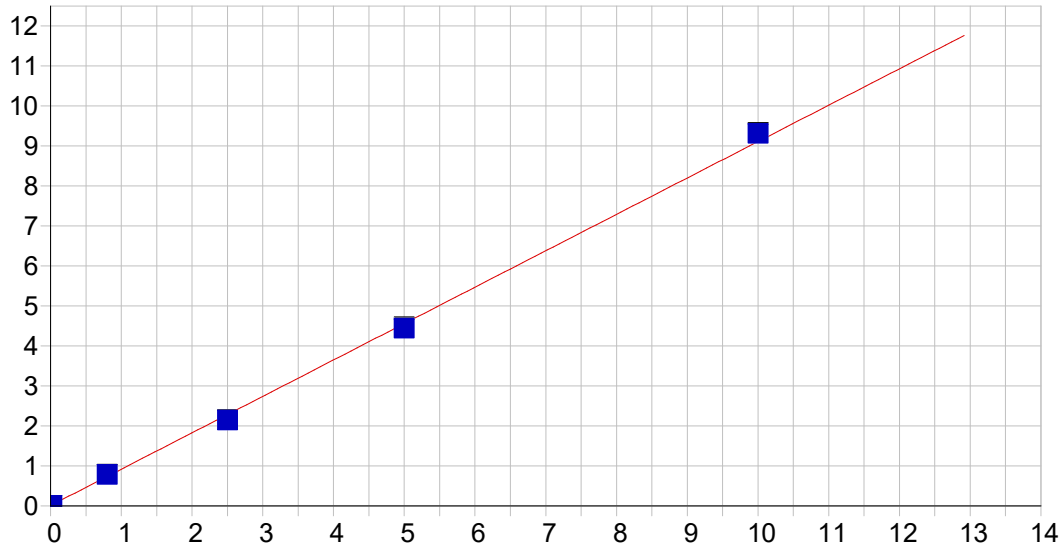
P 177.495 {490}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.034985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002788
 Predicted MQL: 0.009294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.02000	.01851	-.001	-7.47	-.00025	.000	1
S3	2.5000	2.4175	-.082	-3.30	.08367	.000	1
S4	5.0000	4.9207	-.079	-1.59	.17123	.001	1
S5	10.000	10.095	.095	.952	.35223	.002	1
S2	.80000	.86808	.068	8.51	.02947	.000	1



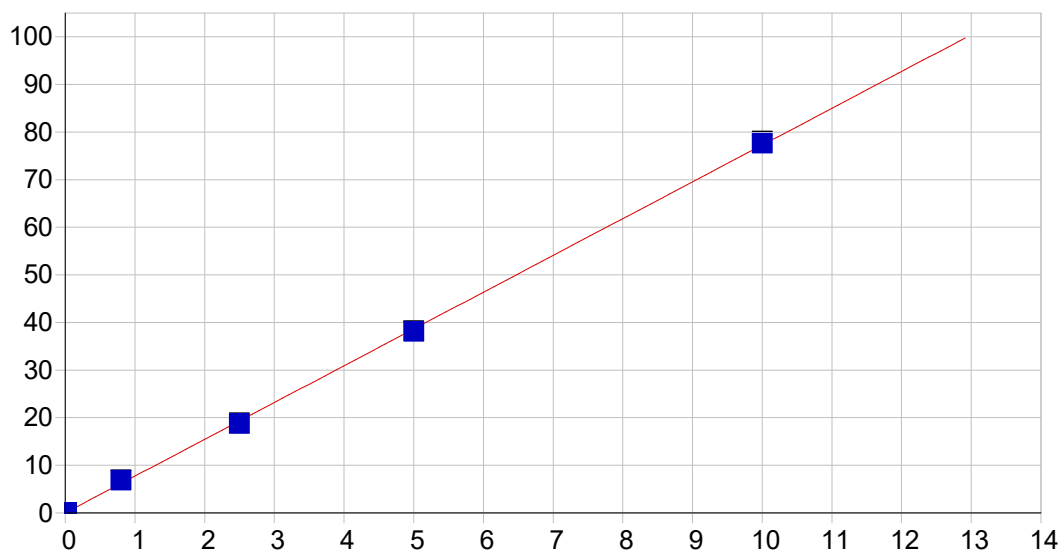


Li 670.784 { 50}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008551 Re-Slope: 1.000000
 A1 (Gain): 0.910188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000721
 Predicted MDL: 0.001635
 Predicted MQL: 0.005451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00855	.001	1
S5	10.000	10.224	.224	2.24	9.3186	.016	1
S4	5.0000	4.8744	-.126	-2.51	4.4475	.030	1
S3	2.5000	2.3498	-.150	-6.01	2.1485	.001	1
S1	.02000	.01831	-.002	-8.44	.02551	.000	1
S2	.80000	.85379	.054	6.72	.78602	.002	1



Sr 407.771 { 83}

Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000476	Re-Slope:	1.000000
A1 (Gain):	7.726606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.004871		
Predicted MDL:	0.000076		
Predicted MQL:	0.000252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.01973	-.000	-1.36	.15359	.000	1
S3	2.5000	2.4292	-.071	-2.83	18.787	.110	1
S4	5.0000	4.9320	-.068	-1.36	38.142	.105	1
S5	10.000	10.049	.049	.492	77.715	.400	1
S2	.80000	.88984	.090	11.2	6.8814	.012	1



Date of Fit: 3/20/2025 12:42:05 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

In 230.606 {446}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Sample Name: S0 Acquired: 3/20/2025 10:15:51 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	-.00005	-.00013	-.00027	.00041	.00037	.00032	.05227	.00001
Stddev	.00023	.00011	.00020	.00007	.00024	.00005	.00104	.00015
%RSD	497.78	86.213	75.256	15.999	65.098	14.648	1.9876	2837.8
#1	-.00018	-.00015	-.00005	.00035	.00038	.00033	.05219	-.00014
#2	-.00018	-.00001	-.00031	.00041	.00013	.00027	.05127	.00016
#3	.00022	-.00024	-.00044	.00048	.00061	.00036	.05334	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00016	.00104	.00009	.00031	.00024	.00005	.00262	-.00023
Stddev	.00003	.00042	.00006	.00006	.00027	.00001	.00007	.00004
%RSD	19.302	40.295	65.875	19.383	111.66	22.194	2.6781	16.651
#1	-.00013	.00152	.00005	.00028	-.00006	.00007	.00254	-.00021
#2	-.00016	.00087	.00006	.00027	.00033	.00004	.00265	-.00027
#3	-.00019	.00073	.00017	.00038	.00045	.00005	.00267	-.00020
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	.00007	-.00146	.00118	-.00004	.01099	-.00095	.00167	.00005
Stddev	.00016	.00004	.00008	.00004	.00088	.00003	.00008	.00019
%RSD	227.17	2.5571	6.5040	84.454	8.0060	3.1208	4.9707	384.72
#1	-.00010	-.00143	.00110	-.00008	.01083	-.00093	.00158	-.00011
#2	.00010	-.00144	.00119	-.00003	.01020	-.00095	.00174	.00026
#3	.00020	-.00150	.00125	-.00001	.01194	-.00098	.00169	-.00000
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00020	.00203	.00017	-.00089	.00020	.00855	.00047	
Stddev	.00004	.00014	.00001	.00010	.00009	.00086	.00026	
%RSD	21.119	7.1424	6.5599	11.611	43.313	10.082	54.928	
#1	.00015	.00196	.00016	-.00081	.00013	.00955	.00017	
#2	.00022	.00193	.00018	-.00087	.00030	.00808	.00060	
#3	.00022	.00219	.00018	-.00101	.00018	.00803	.00062	

Sample Name: S0 Acquired: 3/20/2025 10:15:51 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	2338.2	70069.	13721.	2200.4	4761.1
Stddev	6.1	239.	59.	5.2	4.8
%RSD	.25998	.34138	.42924	.23483	.10014
#1	2333.9	69796.	13757.	2194.7	4761.9
#2	2335.4	70166.	13653.	2204.6	4765.5
#3	2345.1	70244.	13752.	2202.0	4756.0

Sample Name: S1 Acquired: 3/20/2025 10:20:17 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	.00118	.00226	.00220	.00150	.00913	.00820	.27268	.02437
Stddev	.00024	.00007	.00020	.00005	.00007	.00018	.00249	.00032
%RSD	20.233	2.9645	8.8960	3.2778	.76109	2.1776	.91253	1.3103
#1	.00092	.00233	.00242	.00152	.00908	.00802	.27421	.02432
#2	.00122	.00219	.00208	.00153	.00910	.00838	.26981	.02408
#3	.00139	.00226	.00209	.00144	.00921	.00820	.27402	.02472
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	.01392	.11329	.00183	.02531	.01997	.00052	.01192	.02906
Stddev	.00004	.00022	.00002	.00016	.00010	.00000	.00022	.00022
%RSD	.29180	.19024	.87822	.64443	.49038	.57800	1.8662	.75774
#1	.01397	.11353	.00182	.02513	.02008	.00052	.01174	.02912
#2	.01390	.11325	.00182	.02534	.01989	.00051	.01185	.02924
#3	.01390	.11311	.00184	.02545	.01994	.00052	.01217	.02882
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	.02328	.00132	.04245	.00507	.11267	.01301	.03606	.17921
Stddev	.00007	.00006	.00028	.00018	.00115	.00023	.00019	.00044
%RSD	.31631	4.9124	.65971	3.4711	1.0190	1.7943	.51656	.24445
#1	.02323	.00136	.04214	.00494	.11289	.01274	.03627	.17907
#2	.02325	.00135	.04253	.00527	.11368	.01318	.03600	.17885
#3	.02336	.00124	.04269	.00500	.11142	.01310	.03592	.17970
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	.00471	.01706	.00221	-.00025	.00054	.02551	.15359	
Stddev	.00011	.00015	.00003	.00004	.00006	.00043	.00012	
%RSD	2.3868	.90653	1.5338	17.193	10.533	1.6883	.07880	
#1	.00458	.01712	.00224	-.00020	.00048	.02555	.15355	
#2	.00480	.01689	.00221	-.00029	.00055	.02506	.15349	
#3	.00474	.01718	.00217	-.00025	.00060	.02592	.15372	

Sample Name: S1 Acquired: 3/20/2025 10:20:17 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	2349.1	68250.	13416.	2183.5	4715.4
Stddev	8.8	432.	56.	10.0	.9
%RSD	.37295	.63328	.41648	.45893	.01927
#1	2349.5	68679.	13381.	2190.7	4714.4
#2	2357.7	68255.	13480.	2187.7	4716.2
#3	2340.2	67815.	13387.	2172.1	4715.7

Sample Name: S2 Acquired: 3/20/2025 10:24:42 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	.06081	.05524	.17497	.05934	.15153	.13454	3.9598	.17962
Stddev	.00019	.00041	.00023	.00013	.00083	.00019	.0077	.00054
%RSD	.30782	.74427	.13294	.21176	.54895	.14372	.19432	.30102

#1	.06067	.05487	.17510	.05939	.15138	.13438	3.9676	.17901
#2	.06074	.05517	.17512	.05944	.15079	.13476	3.9522	.18004
#3	.06102	.05568	.17470	.05920	.15243	.13449	3.9597	.17981

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	1.0505	.24971	.03188	.38161	.21680	.00484	.21382	.05956
Stddev	.0048	.00076	.00011	.00146	.00082	.00004	.00016	.00015
%RSD	.45354	.30362	.34340	.38298	.37677	.92017	.07657	.24617

#1	1.0484	.25019	.03176	.38129	.21603	.00488	.21368	.05946
#2	1.0471	.24883	.03197	.38033	.21672	.00479	.21377	.05973
#3	1.0559	.25010	.03191	.38320	.21765	.00486	.21400	.05948

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	.26586	.06014	.09754	.05583	1.1797	.03105	.29624	.80893
Stddev	.00109	.00003	.00014	.00048	.0033	.00004	.00115	.00239
%RSD	.41050	.05522	.14738	.85960	.28241	.13885	.38898	.29574

#1	.26595	.06011	.09769	.05612	1.1766	.03106	.29541	.80795
#2	.26473	.06016	.09752	.05528	1.1832	.03108	.29576	.80718
#3	.26690	.06016	.09740	.05611	1.1795	.03100	.29756	.81165

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	.09990	.33881	.00537	.02947	.02028	.78602	6.8814	
Stddev	.00055	.00043	.00002	.00006	.00013	.00229	.0121	
%RSD	.54917	.12595	.34998	.19987	.64112	.29162	.17588	

#1	.09973	.33850	.00538	.02951	.02018	.78676	6.8881	
#2	.09945	.33863	.00538	.02940	.02025	.78785	6.8674	
#3	.10051	.33929	.00534	.02950	.02043	.78345	6.8886	

Sample Name: S2 Acquired: 3/20/2025 10:24:42 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	2274.2	67137.	13662.	2126.3	4559.6
Stddev	5.6	91.	30.	6.8	14.7
%RSD	.24556	.13560	.22316	.32083	.32298
#1	2279.2	67050.	13677.	2132.2	4568.4
#2	2275.3	67231.	13683.	2118.8	4567.7
#3	2268.2	67129.	13627.	2128.0	4542.6

Sample Name: S3 Acquired: 3/20/2025 10:28:51 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	.17160	.15351	.48441	.16571	.42551	.37488	10.729	.49308
Stddev	.00095	.00035	.00063	.00100	.00224	.00041	.023	.00419
%RSD	.55465	.23015	.12934	.60627	.52682	.10986	.21487	.85029

#1	.17069	.15362	.48374	.16490	.42380	.37499	10.707	.48833
#2	.17152	.15379	.48452	.16539	.42469	.37522	10.726	.49627
#3	.17259	.15311	.48498	.16683	.42805	.37442	10.753	.49463

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	2.9066	.68179	.08840	1.0528	.59599	.01324	.57804	.16498
Stddev	.0061	.00394	.00029	.0022	.00314	.00008	.00135	.00038
%RSD	.21003	.57755	.33156	.21089	.52675	.59938	.23358	.22955

#1	2.9007	.67894	.08868	1.0520	.59329	.01333	.57649	.16462
#2	2.9063	.68628	.08810	1.0511	.59525	.01317	.57875	.16537
#3	2.9129	.68015	.08841	1.0553	.59944	.01321	.57889	.16494

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	.73134	.16765	.27308	.15513	3.2420	.08948	.80971	2.2404
Stddev	.00156	.00023	.00175	.00035	.0100	.00048	.00705	.0093
%RSD	.21287	.13802	.64243	.22741	.30867	.54058	.87089	.41598

#1	.73064	.16778	.27500	.15547	3.2385	.09003	.80164	2.2330
#2	.73026	.16778	.27156	.15515	3.2342	.08912	.81467	2.2374
#3	.73313	.16738	.27268	.15476	3.2532	.08930	.81282	2.2508

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	.27739	.92611	.01481	.08367	.05727	2.1485	18.787	
Stddev	.00088	.00153	.00009	.00017	.00012	.0008	.110	
%RSD	.31873	.16566	.59254	.20725	.21096	.03724	.58469	

#1	.27648	.92437	.01487	.08351	.05720	2.1479	18.765	
#2	.27745	.92725	.01471	.08365	.05720	2.1494	18.906	
#3	.27825	.92671	.01486	.08385	.05741	2.1481	18.690	

Sample Name: S3 Acquired: 3/20/2025 10:28:51 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	2225.9	65607.	13566.	2035.7	4430.9
Stddev	9.0	105.	68.	10.3	5.2
%RSD	.40648	.16062	.49763	.50640	.11706
#1	2231.3	65492.	13637.	2024.9	4434.5
#2	2231.0	65698.	13502.	2045.4	4433.3
#3	2215.5	65632.	13558.	2036.8	4425.0

Sample Name: S4 Acquired: 3/20/2025 10:33:02 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	.34153	.30098	.96466	.32686	.85461	.76341	21.795	.97579
Stddev	.00083	.00073	.00272	.00067	.00248	.00100	.201	.00716
%RSD	.24212	.24283	.28206	.20647	.29018	.13052	.92128	.73350

#1	.34080	.30094	.96164	.32636	.85479	.76455	21.953	.98256
#2	.34137	.30027	.96693	.32660	.85204	.76298	21.863	.97651
#3	.34243	.30173	.96540	.32763	.85699	.76270	21.569	.96830

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	5.8177	1.3722	.17356	2.1078	1.1766	.02570	1.1589	.33686
Stddev	.0163	.0088	.00017	.0049	.0016	.00011	.0098	.00151
%RSD	.27946	.63780	.09546	.23281	.13853	.42974	.84876	.44682

#1	5.7993	1.3817	.17338	2.1022	1.1756	.02571	1.1703	.33819
#2	5.8301	1.3703	.17371	2.1109	1.1757	.02559	1.1541	.33717
#3	5.8238	1.3645	.17360	2.1104	1.1785	.02581	1.1524	.33523

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	1.4536	.32948	.54029	.31614	6.3267	.17956	1.6262	4.4764
Stddev	.0044	.00050	.00177	.00265	.0184	.00017	.0095	.0064
%RSD	.30406	.15165	.32720	.83709	.29084	.09318	.58408	.14286

#1	1.4485	.32920	.53853	.31918	6.3227	.17963	1.6359	4.4743
#2	1.4564	.33005	.54027	.31442	6.3107	.17967	1.6258	4.4713
#3	1.4559	.32918	.54207	.31480	6.3468	.17936	1.6170	4.4835

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	.55499	1.8789	.02935	.17123	.11521	4.4475	38.142	
Stddev	.00135	.0131	.00026	.00055	.00046	.0297	.105	
%RSD	.24381	.69584	.87152	.32062	.40306	.66748	.27515	

#1	.55344	1.8937	.02906	.17078	.11485	4.4816	38.233	
#2	.55591	1.8744	.02945	.17184	.11505	4.4333	38.166	
#3	.55562	1.8687	.02953	.17107	.11574	4.4275	38.027	

Sample Name: S4 Acquired: 3/20/2025 10:33:02 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	2230.9	67299.	13429.	2026.6	4392.8
Stddev	9.6	96.	92.	5.0	14.7
%RSD	.43199	.14244	.68717	.24770	.33504
#1	2228.0	67377.	13334.	2030.0	4398.1
#2	2241.6	67192.	13435.	2029.1	4404.2
#3	2223.0	67327.	13519.	2020.8	4376.2

Sample Name: S5 Acquired: 3/20/2025 10:37:15 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	.67843	.57876	1.9198	.64847	1.7028	1.5603	44.922	1.9623
Stddev	.00173	.00896	.0040	.00226	.0025	.0011	.563	.0128
%RSD	.25439	1.5485	.20642	.34910	.14564	.07005	1.2530	.65119

#1	.67861	.56900	1.9165	.64636	1.7014	1.5598	44.387	1.9512
#2	.67663	.58662	1.9186	.64818	1.7012	1.5615	45.509	1.9763
#3	.68006	.58067	1.9242	.65086	1.7056	1.5595	44.871	1.9595

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	11.653	2.7991	.33866	4.2489	2.3141	.05294	2.3725	.68331
Stddev	.033	.0006	.00057	.0142	.0028	.00021	.0050	.00081
%RSD	.28688	.02065	.16761	.33376	.12083	.38931	.21011	.11856

#1	11.625	2.7996	.33862	4.2382	2.3149	.05305	2.3704	.68242
#2	11.644	2.7984	.33925	4.2435	2.3110	.05270	2.3689	.68351
#3	11.690	2.7992	.33812	4.2650	2.3164	.05306	2.3782	.68400

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	2.9143	.66634	1.1274	.64449	12.653	.38112	3.2875	8.8093
Stddev	.0121	.00153	.0053	.00063	.025	.00233	.0217	.0206
%RSD	.41610	.22994	.46851	.09816	.19936	.61095	.65967	.23349

#1	2.9057	.66607	1.1330	.64415	12.642	.38277	3.2651	8.7907
#2	2.9090	.66799	1.1225	.64409	12.681	.37845	3.3084	8.8058
#3	2.9281	.66496	1.1265	.64521	12.634	.38213	3.2890	8.8314

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	1.1038	3.8689	.06083	.35223	.23807	9.3186	77.715	
Stddev	.0040	.0033	.00024	.00169	.00076	.0159	.400	
%RSD	.36271	.08441	.38909	.47911	.31795	.17103	.51415	

#1	1.1001	3.8691	.06095	.35065	.23720	9.3269	77.304	
#2	1.1034	3.8656	.06055	.35204	.23841	9.3002	77.737	
#3	1.1080	3.8721	.06098	.35401	.23860	9.3286	78.103	

Sample Name: S5 Acquired: 3/20/2025 10:37:15 Type: Cal
Method: NON EPA-6010-200.7(v2830) 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	2169.0	65229.	13124.	1976.8	4166.6
Stddev	3.1	204.	51.	1.3	8.3
%RSD	.14304	.31239	.38498	.06434	.19937
#1	2166.3	64998.	13158.	1977.8	4170.9
#2	2172.4	65304.	13066.	1977.3	4171.8
#3	2168.2	65384.	13148.	1975.4	4157.0

Sample Name: ICV01 Acquired: 3/20/2025 11:30:44 Type: Unk
Method: NON EPA-6010-200.7(v2830) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024485	1.061535	.9998070	1.052616	1.041681	2.502230	.4783123
Stddev	.003723	.013927	.0050066	.003918	.003465	.005981	.0005450
%RSD	.3634445	1.312002	.5007540	.3722547	.3326449	.2390141	.1139384

#1	1.028784	1.061773	1.005108	1.056670	1.041518	2.501919	.4786862
#2	1.022390	1.047491	.995159	1.048849	1.038300	2.496412	.4776870
#3	1.022282	1.075342	.999153	1.052329	1.045224	2.508361	.4785637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4841644	.5063405	9.701523	.5337806	.5133098	.5379764	10.03942
Stddev	.0040597	.0019637	.041267	.0007078	.0021456	.0007470	.08280
%RSD	.8384983	.3878276	.4253662	.1326000	.4179842	.1388507	.8247429

#1	.4801042	.5082243	9.693676	.5345112	.5153275	.5373089	10.12911
#2	.4841654	.5043056	9.664742	.5337324	.5110559	.5378372	10.02325
#3	.4882237	.5064914	9.746150	.5330981	.5135459	.5387832	9.96590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883224	5.765076	.5158008	.2574621	10.04722	.4830649	1.038168
Stddev	.0007392	.014571	.0015492	.0011466	.09361	.0039968	.005373
%RSD	.1513840	.2527522	.3003450	.4453317	.9317209	.8273735	.5174998

#1	.4879871	5.773238	.5175496	.2586894	10.14291	.4834035	1.044315
#2	.4878102	5.748253	.5146005	.2572786	10.04291	.4789096	1.035820
#3	.4891699	5.773737	.5152522	.2564184	9.95584	.4868816	1.034369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.832627	2.572947	2.481432	2.566928	2.543036	2.441233	2.544185
Stddev	.087038	.022524	.005061	.017400	.003686	.029571	.006459
%RSD	.8851974	.8754109	.2039657	.6778410	.1449350	1.211302	.2538744

#1	9.920045	2.551835	2.485263	2.585847	2.541744	2.472140	2.546672
#2	9.831864	2.570348	2.475694	2.551612	2.540170	2.438349	2.536852
#3	9.745973	2.596657	2.483340	2.563326	2.547194	2.413210	2.549031

Sample Name: ICV01 Acquired: 3/20/2025 11:30:44 Type: Unk
Method: NON EPA-6010-200.7(v2830) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.545724	2.549263	2.579266
Stddev	.009949	.006168	.014640
%RSD	.3908246	.2419486	.5675978

#1	2.552799	2.555111	2.588639
#2	2.534347	2.549860	2.562396
#3	2.550024	2.542818	2.586764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.831	66592.99	14134.43	1990.372	4510.150
Stddev	3.211	165.44	103.15	14.412	19.929
%RSD	.1461670	.2484337	.7297510	.7240972	.4418754

#1	2193.256	66469.10	14237.23	1973.846	4487.723
#2	2197.766	66529.01	14135.11	1996.940	4525.830
#3	2199.471	66780.87	14030.94	2000.331	4516.898

Sample Name: LLICV01 Acquired: 3/20/2025 11:34:53 Type: Unk
Method: NON EPA-6010-200.7(v2830) 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	.0190448	.0416734	.0133520	.0162421	.0531939	.0971212	.0906783
Stddev	.0022046	.0019030	.0008920	.0025389	.0010665	.0009257	.0002718
%RSD	11.57584	4.566370	6.680457	15.63165	2.004844	.9531147	.2997480

#1	.0168975	.0412730	.0141047	.0173893	.0543890	.0975332	.0908044
#2	.0189344	.0437448	.0135846	.0133320	.0523390	.0977695	.0908642
#3	.0213025	.0400026	.0123668	.0180049	.0528539	.0960611	.0903663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058046	.0059676	1.927923	.0100008	.0288646	.0214211	.0905538
Stddev	.0000926	.0000811	.013039	.0002462	.0001589	.0002700	.0027743
%RSD	1.594926	1.359565	.6763257	2.461895	.5506747	1.260386	3.063743

#1	.0057841	.0059400	1.933687	.0102709	.0288605	.0216172	.0904188
#2	.0059057	.0059038	1.912995	.0097889	.0287077	.0215331	.0878494
#3	.0057239	.0060589	1.937086	.0099427	.0290255	.0211132	.0933931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180786	2.048078	.0388368	.0106573	1.955720	.0380718	.0406849
Stddev	.0002258	.002684	.0003204	.0000644	.019000	.0004643	.0002936
%RSD	1.248955	.1310665	.8249423	.6041310	.9715038	1.219457	.7217302

#1	.0182007	2.045471	.0386876	.0106371	1.946176	.0376151	.0409859
#2	.0182170	2.047929	.0386183	.0106055	1.943383	.0380572	.0403992
#3	.0178180	2.050833	.0392046	.0107294	1.977599	.0385433	.0406696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909220	.1006111	.2074863	.0400650	.0384639	.3613204	.0188344
Stddev	.018675	.0006245	.0009340	.0001846	.0008926	.0110954	.0026498
%RSD	.9781614	.6206749	.4501357	.4608129	2.320556	3.070779	14.06914

#1	1.905379	.1011813	.2083438	.0402745	.0380969	.3495137	.0218252
#2	1.892764	.1007083	.2064911	.0399261	.0378134	.3629156	.0167794
#3	1.929517	.0999437	.2076240	.0399945	.0394815	.3715317	.0178987

Sample Name: LLICV01 Acquired: 3/20/2025 11:34:53 Type: Unk
Method: NON EPA-6010-200.7(v2830) 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	.0190688	.0185026	.0190557
Stddev	.0033010	.0007094	.0000990
%RSD	17.31074	3.834251	.5194349

#1	.0195386	.0178170	.0191014
#2	.0221097	.0184573	.0189421
#3	.0155581	.0192337	.0191236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.261	66972.80	14066.04	2027.908	4655.791
Stddev	3.500	37.66	89.61	3.608	10.200
%RSD	.1563234	.0562363	.6370539	.1779026	.2190874

#1	2235.244	66990.97	14023.98	2031.136	4662.818
#2	2241.659	66929.50	14005.21	2024.013	4660.462
#3	2240.879	66997.93	14168.95	2028.575	4644.091

Sample Name: ICB01 Acquired: 3/20/2025 11:39:10 Type: Unk
Method: NON EPA-6010-200.7(v2830) 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	.0015029	.0003758	.0003547	-.002219	.0013875	.0002520	-.003550
Stddev	.0013834	.0000828	.0003977	.001314	.0003919	.0021464	.000676
%RSD	92.05338	22.03624	112.1450	59.23416	28.24543	851.7460	19.04471

#1	.0007503	.0002816	-.000105	-.003736	.0013882	-.002190	-.002980
#2	.0006589	.0004087	.000589	-.001488	.0017790	.001104	-.003373
#3	.0030995	.0004371	.000579	-.001432	.0009952	.001842	-.004297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0001144	-.009601	-.000115	-.000328	-.001094	-.012879
Stddev	.000027	.0000689	.003254	.000108	.000231	.000401	.003677
%RSD	151.9701	60.27910	33.89120	94.07364	70.54628	36.62227	28.55059

#1	.000011	.0000661	-.012643	-.000238	-.000525	-.000813	-.017002
#2	-.000042	.0001933	-.006170	-.000036	-.000385	-.000917	-.011694
#3	-.000023	.0000837	-.009990	-.000070	-.000073	-.001553	-.009940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005023	.0022705	-.000426	.0000670	-.035616	.0004443	-.001681
Stddev	.000049	.0024225	.000103	.0002212	.008164	.0012632	.000186
%RSD	.9848636	106.6975	24.18390	330.0330	22.92153	284.2977	11.06676

#1	-.005048	.0020716	-.000434	.0002653	-.029425	-.001002	-.001870
#2	-.005055	.0047863	-.000526	-.000172	-.044868	.001005	-.001674
#3	-.004966	-.000047	-.000320	.000107	-.032554	.001330	-.001498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075303	.0005058	.0000717	.0030968	.0005829	-.002768	-.000183
Stddev	.003196	.0001957	.0003799	.0003477	.0008534	.008336	.002665
%RSD	4.243577	38.70129	530.0347	11.22598	146.4009	301.1300	1458.938

#1	-.076967	.0003108	.0000340	.0030585	-.000296	-.008817	.001255
#2	-.077324	.0005043	-.000288	.0034620	.000637	-.006229	-.003257
#3	-.071619	.0007022	.000469	.0027699	.001408	.006741	.001454

Sample Name: ICB01 Acquired: 3/20/2025 11:39:10 Type: Unk
Method: NON EPA-6010-200.7(v2830) 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	-.005294	-.000885	.0000065
Stddev	.000740	.001365	.0000171
%RSD	13.97329	154.2985	265.0041

#1	-.004509	-.001105	.0000033
#2	-.005978	-.002126	.0000249
#3	-.005394	.000577	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.109	66860.98	14208.72	2028.915	4790.990
Stddev	3.855	286.10	112.37	4.306	2.268
%RSD	.1691980	.4279081	.7908446	.2122304	.0473407

#1	2274.619	66542.45	14208.32	2024.106	4790.302
#2	2282.246	67096.13	14096.55	2030.222	4793.522
#3	2277.461	66944.36	14321.29	2032.415	4789.146

Sample Name: CRI01 Acquired: 3/20/2025 11:43:30 Type: Unk
Method: NON EPA-6010-200.7(v2830) 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	.0197776	.0416738	.0132527	.0165797	.0536519	.0969546	.0904615
Stddev	.0015098	.0012557	.0002793	.0014983	.0010980	.0027892	.0015461
%RSD	7.634035	3.013113	2.107193	9.036836	2.046606	2.876778	1.709097

#1	.0181800	.0430355	.0133010	.0158202	.0548631	.0959529	.0909136
#2	.0199721	.0414240	.0135047	.0156131	.0527216	.1001063	.0887397
#3	.0211808	.0405617	.0129525	.0183056	.0533711	.0948046	.0917311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056664	.0059812	1.919473	.0101089	.0293934	.0217528	.0917806
Stddev	.0000155	.0000839	.008149	.0002196	.0003582	.0009210	.0037622
%RSD	.2728837	1.403036	.4245427	2.172315	1.218551	4.233985	4.099090

#1	.0056842	.0059271	1.910670	.0103603	.0290910	.0211850	.0944996
#2	.0056579	.0059387	1.920998	.0100116	.0293003	.0212580	.0933553
#3	.0056570	.0060779	1.926753	.0099547	.0297889	.0228155	.0874870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177375	2.056659	.0393058	.0106984	1.984679	.0399377	.0411799
Stddev	.0000149	.017969	.0006571	.0003259	.020623	.0008006	.0005125
%RSD	.0840562	.8737018	1.671651	3.046024	1.039098	2.004679	1.244430

#1	.0177390	2.052513	.0388873	.0110458	1.960989	.0403091	.0415008
#2	.0177219	2.041126	.0389670	.0106500	1.998615	.0390188	.0414500
#3	.0177517	2.076339	.0400631	.0103995	1.994435	.0404852	.0405889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919513	.0968578	.2099912	.0398658	.0383211	.3596605	.0182318
Stddev	.018358	.0003970	.0027762	.0003040	.0008692	.0160813	.0014507
%RSD	.9563734	.4098997	1.322043	.7626435	2.268160	4.471235	7.956880

#1	1.927352	.0972409	.2088999	.0398034	.0393248	.3459392	.0198521
#2	1.932651	.0968844	.2079266	.0395978	.0378217	.3773564	.0177896
#3	1.898538	.0964482	.2131472	.0401962	.0378169	.3556859	.0170536

Sample Name: CRI01 Acquired: 3/20/2025 11:43:30 Type: Unk
 Method: NON EPA-6010-200.7(v2830) 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	.0160121	.0189776	.0189296
Stddev	.0034403	.0018559	.0000556
%RSD	21.48541	9.779427	.2935291

#1	.0146087	.0203147	.0189589
#2	.0199322	.0197594	.0188655
#3	.0134953	.0168587	.0189644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.984	66065.54	14173.21	1986.598	4633.046
Stddev	25.135	80.69	64.00	4.213	44.658
%RSD	1.134756	.1221313	.4515488	.2120805	.9639037

#1	2229.309	66004.68	14099.99	1982.727	4658.877
#2	2229.681	66034.87	14201.21	1991.086	4658.782
#3	2185.962	66157.06	14218.44	1985.980	4581.480

Sample Name: ICSA01 Acquired: 3/20/2025 11:47:46 Type: Unk
Method: NON EPA-6010-200.7(v2830) 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	.0070209	.0062990	.0046508	-.004282	-.001673	248.9040	.0023127
Stddev	.0009612	.0010122	.0020902	.002713	.003074	3.2138	.0008837
%RSD	13.69110	16.06995	44.94286	63.36499	183.6728	1.291182	38.20788

#1	.0079869	.0057194	.0061113	-.001669	-.000409	250.7588	.0029325
#2	.0060645	.0074679	.0055847	-.004091	-.005177	245.1930	.0027048
#3	.0070112	.0057099	.0022565	-.007086	.000566	250.7601	.0013009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009108	-.004125	232.8888	.0590444	.0013771	.0129787	102.1310
Stddev	.0000836	.000152	.3175	.0005317	.0002977	.0001415	.9823
%RSD	9.174886	3.694769	.1363519	.9004731	21.62042	1.089919	.9618099

#1	.0009887	-.003985	232.6144	.0584335	.0010523	.0131406	101.0342
#2	.0009211	-.004288	232.8153	.0594029	.0016371	.0128787	102.4289
#3	.0008225	-.004102	233.2366	.0592967	.0014418	.0129168	102.9298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002439	254.6220	.0015745	-.001731	-.011595	.0030858	.0024073
Stddev	.000370	.2579	.0002526	.000239	.005382	.0015379	.0002343
%RSD	15.18310	.1012702	16.04237	13.79872	46.41801	49.83605	9.734151

#1	-.002075	254.8292	.0016224	-.001847	-.008949	.0048216	.0021460
#2	-.002816	254.3332	.0013013	-.001456	-.008048	.0018933	.0025988
#3	-.002426	254.7035	.0017996	-.001889	-.017787	.0025427	.0024770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067914	-.039994	.0004138	-.002472	-.001366	.0149286	.0026337
Stddev	.015648	.002486	.0002383	.000837	.000477	.0093235	.0049098
%RSD	23.04071	6.216922	57.59196	33.86555	34.88322	62.45406	186.4212

#1	-.050657	-.042753	.0004537	-.003323	-.001798	.0144158	.0074434
#2	-.081181	-.037925	.0006296	-.002441	-.000855	.0058720	.0028281
#3	-.071904	-.039305	.0001580	-.001650	-.001445	.0244979	-.002370

Sample Name: ICSA01 Acquired: 3/20/2025 11:47:46 Type: Unk
 Method: NON EPA-6010-200.7(v2830) 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	-.016421	.0041496	.0041977
Stddev	.000243	.0005036	.0006374
%RSD	1.477790	12.13671	15.18469

#1	-.016691	.0040406	.0049329
#2	-.016222	.0037093	.0037996
#3	-.016350	.0046987	.0038607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.770	58688.72	13431.82	1775.554	3795.779
Stddev	4.837	196.33	70.20	5.090	9.600
%RSD	.2451839	.3345351	.5226295	.2866677	.2529044

#1	1976.163	58868.01	13354.27	1771.205	3804.055
#2	1974.915	58719.22	13491.04	1781.152	3798.028
#3	1967.232	58478.92	13450.14	1774.304	3785.255

Sample Name: ICSAB01 Acquired: 3/20/2025 12:02:03 Type: Unk
Method: NON EPA-6010-200.7(v2830) 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	.1180019	.1106638	.0546010	.0533995	.6490198	249.5048	.4811916
Stddev	.0052598	.0021270	.0017147	.0057597	.0063328	.3684	.0013029
%RSD	4.457383	1.922007	3.140328	10.78614	.9757418	.1476400	.2707598

#1	.1127672	.1105325	.0562872	.0577944	.6477965	249.7926	.4821902
#2	.1232864	.1128534	.0546566	.0555250	.6558749	249.6322	.4797178
#3	.1179522	.1086055	.0528593	.0468790	.6433879	249.0896	.4816667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889968	1.031757	232.9932	.5883675	.5239786	.5333133	101.2304
Stddev	.0017223	.001488	.1793	.0004095	.0009961	.0012030	.5664
%RSD	.3522056	.1441963	.0769677	.0696025	.1901023	.2255700	.5594903

#1	.4873499	1.033427	232.7909	.5886065	.5250633	.5319668	101.5753
#2	.4907857	1.030574	233.1326	.5886014	.5231048	.5342820	100.5768
#3	.4888549	1.031269	233.0562	.5878947	.5237679	.5336912	101.5392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672977	251.4974	1.037660	.2221356	.0083374	.4783071	1.085732
Stddev	.0017783	.2209	.002969	.0004482	.0109038	.0010543	.005296
%RSD	.3805494	.0878323	.2861520	.2017848	130.7815	.2204185	.4877950

#1	.4693424	251.2427	1.041036	.2225868	.0145701	.4791282	1.080939
#2	.4664387	251.6361	1.035452	.2216904	-.004253	.4771182	1.084839
#3	.4661120	251.6134	1.036492	.2221296	.014695	.4786749	1.091417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070111	.9285198	1.122273	1.114692	1.012776	.9757003	.9825889
Stddev	.037284	.0025207	.003294	.003575	.002574	.0101286	.0063589
%RSD	53.17871	.2714708	.2935065	.3207394	.2541080	1.038082	.6471562

#1	-.032366	.9256212	1.121035	1.118515	1.014355	.9873699	.9809026
#2	-.071052	.9301974	1.126006	1.111430	1.009806	.9691929	.9772431
#3	-.106916	.9297408	1.119777	1.114132	1.014167	.9705380	.9896209

Sample Name: ICSAB01 Acquired: 3/20/2025 12:02:03 Type: Unk
 Method: NON EPA-6010-200.7(v2830) 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	.9964272	.8507618	.9800781
Stddev	.0110301	.0008248	.0020281
%RSD	1.106964	.0969527	.2069333

#1	.9930079	.8516657	.9816564
#2	.9875118	.8505699	.9777906
#3	1.008762	.8500499	.9807871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.376	59681.34	13673.31	1778.984	3772.856
Stddev	5.118	177.85	27.43	9.818	4.742
%RSD	.2590933	.2979916	.2006279	.5518633	.1256882

#1	1978.082	59652.06	13704.93	1788.187	3767.413
#2	1969.473	59872.01	13656.00	1780.116	3775.055
#3	1978.573	59519.96	13658.98	1768.650	3776.098

Sample Name: ICSADLX20 Acquired: 3/20/2025 12:18:51 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001137	-.000326	.0005167	.0002690	.0000075	12.51453	-.002596
Stddev	.000916	.000854	.0006030	.0032576	.0025584	.03126	.000636
%RSD	80.58774	262.1989	116.7096	1210.800	34262.35	.2497582	24.47677

#1	-.000201	.000642	.0011717	-.002115	-.002856	12.50831	-.002544
#2	-.001177	-.000974	-.000016	.003981	.002068	12.48685	-.003256
#3	-.002032	-.000645	.000394	-.001059	.000811	12.54843	-.001988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000924	-.000286	12.22579	.0024853	-.000333	-.000264	4.979500
Stddev	.0000328	.000056	.01473	.0002897	.000118	.000145	.012256
%RSD	35.53238	19.51907	.1204831	11.65707	35.61120	54.81267	.2461248

#1	.0001156	-.000232	12.22413	.0027522	-.000238	-.000398	4.990058
#2	.0001068	-.000344	12.21196	.0025267	-.000295	-.000111	4.982383
#3	.0000548	-.000284	12.24128	.0021772	-.000465	-.000283	4.966060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004844	12.73046	-.000442	-.000470	-.040687	.0009838	-.001396
Stddev	.000135	.01665	.000338	.000067	.006884	.0017870	.000271
%RSD	2.788571	.1308097	76.31533	14.28743	16.91845	181.6445	19.42875

#1	-.004694	12.74961	-.000204	-.000547	-.036967	.0011058	-.001382
#2	-.004956	12.72238	-.000829	-.000427	-.048630	.0027067	-.001675
#3	-.004881	12.71938	-.000295	-.000436	-.036463	-.000861	-.001133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116578	-.004643	.0001030	.0020009	.0003695	.0040904	-.001617
Stddev	.020093	.000815	.0000659	.0003219	.0005305	.0038481	.002702
%RSD	17.23553	17.54900	63.99350	16.08608	143.5983	94.07780	167.1146

#1	-.124812	-.004014	.0000272	.0019370	-.000142	.0003920	-.002399
#2	-.093676	-.005563	.0001467	.0017157	.000917	.0038065	.001390
#3	-.131246	-.004351	.0001351	.0023499	.000334	.0080726	-.003841

Sample Name: ICSADLX20 Acquired: 3/20/2025 12:18:51 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001813	-.001972	.0004518
Stddev	.001972	.000257	.0000209
%RSD	108.7778	13.04139	4.633559

#1	-.002420	-.002268	.0004322
#2	.000391	-.001805	.0004738
#3	-.003410	-.001843	.0004493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.343	65558.27	13422.74	1998.122	4545.939
Stddev	10.016	189.92	54.73	6.690	11.928
%RSD	.4452919	.2896897	.4077209	.3348134	.2623954

#1	2260.203	65425.92	13380.99	2001.041	4556.274
#2	2247.356	65775.88	13484.70	2002.857	4548.657
#3	2240.468	65473.02	13402.55	1990.469	4532.886

Sample Name: ICSABDLX20 Acquired: 3/20/2025 12:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0074661	.0063700	.0030503	.0014113	.0311349	12.61564	.0223721
Stddev	.0006139	.0012500	.0009968	.0025371	.0012807	.01445	.0002136
%RSD	8.223101	19.62381	32.67683	179.7758	4.113492	.1145380	.9546768

#1	.0072025	.0056265	.0022070	-.000138	.0309331	12.63230	.0225883
#2	.0081678	.0078133	.0027937	.000033	.0299671	12.60805	.0223668
#3	.0070279	.0056704	.0041503	.004339	.0325046	12.60656	.0221612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258899	.0517085	12.28877	.0303706	.0256090	.0272636	5.242140
Stddev	.0002370	.0002567	.01809	.0001804	.0002307	.0006681	.033391
%RSD	.9155770	.4964674	.1471739	.5940191	.9007441	2.450692	.6369767

#1	.0256993	.0516275	12.27079	.0302655	.0253427	.0271361	5.203802
#2	.0258151	.0515021	12.30696	.0305789	.0257376	.0266684	5.257754
#3	.0261553	.0519960	12.28857	.0302673	.0257467	.0279864	5.264863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203837	12.65026	.0519505	.0111574	-.023367	.0259410	.0545616
Stddev	.0005680	.02352	.0005314	.0002818	.005332	.0013252	.0002086
%RSD	2.786593	.1859258	1.022823	2.526127	22.81733	5.108649	.3823540

#1	.0200383	12.65994	.0513442	.0108326	-.029264	.0247690	.0543353
#2	.0200735	12.62345	.0521725	.0113018	-.021951	.0273791	.0546032
#3	.0210392	12.66740	.0523350	.0113379	-.018886	.0256749	.0547463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079970	.0475363	.0578708	.0578274	.0533012	.0434558	.0441897
Stddev	.019399	.0006527	.0006252	.0009172	.0001844	.0092979	.0012781
%RSD	24.25755	1.373067	1.080350	1.586092	.3459135	21.39617	2.892182

#1	-.081740	.0482393	.0572883	.0567886	.0533771	.0395220	.0447504
#2	-.059747	.0469496	.0577927	.0581682	.0534355	.0540739	.0450916
#3	-.098423	.0474199	.0585314	.0585255	.0530910	.0367714	.0427272

Sample Name: ICSABDLX20 Acquired: 3/20/2025 12:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0429303	.0389904	.0500347
Stddev	.0040838	.0001419	.0001790
%RSD	9.512688	.3639983	.3576832

#1	.0426052	.0389938	.0502373
#2	.0390187	.0388468	.0498983
#3	.0471669	.0391306	.0499685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.485	65351.25	14225.39	1959.406	4586.946
Stddev	8.727	120.74	36.42	5.173	14.479
%RSD	.3895306	.1847600	.2560114	.2639840	.3156641

#1	2247.651	65459.78	14228.17	1955.380	4595.773
#2	2243.037	65372.76	14260.33	1957.598	4594.830
#3	2230.766	65221.19	14187.65	1965.240	4570.235

Sample Name: CCV01 Acquired: 3/20/2025 12:33:48 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	4.974370	5.103995	4.947854	5.014074	4.985543	9.790081	9.664382
Stddev	.013440	.049641	.006864	.027463	.012001	.016360	.047313
%RSD	.2701753	.9725907	.1387364	.5477239	.2407097	.1671063	.4895602

#1	4.960374	5.130138	4.941526	5.007493	4.973069	9.806274	9.692531
#2	4.975562	5.046746	4.946884	4.990498	4.986555	9.790409	9.690856
#3	4.987173	5.135101	4.955152	5.044229	4.997006	9.773559	9.609758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409811	2.476662	24.07853	1.011536	2.476414	1.256036	5.017089
Stddev	.0001741	.005182	.06359	.002234	.004140	.002626	.021802
%RSD	.0722373	.2092193	.2641019	.2208802	.1671839	.2090693	.4345592

#1	.2409123	2.473581	24.01206	1.014105	2.474088	1.254133	4.994412
#2	.2408520	2.473760	24.08472	1.010452	2.473960	1.254943	5.037896
#3	.2411791	2.482644	24.13879	1.010050	2.481194	1.259032	5.018958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374901	23.84824	2.486921	1.259873	25.65792	2.430156	2.528064
Stddev	.011173	.09101	.004248	.001684	.03305	.001125	.002993
%RSD	.4704734	.3816074	.1708086	.1336955	.1287964	.0463020	.1183726

#1	2.362003	23.76541	2.483662	1.261792	25.66747	2.429310	2.530268
#2	2.381631	23.94566	2.485377	1.258642	25.62115	2.429725	2.524658
#3	2.381068	23.83365	2.491725	1.259184	25.68514	2.431433	2.529267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32991	4.766449	5.004706	4.980501	4.820883	5.057187	4.854836
Stddev	.05337	.005159	.013197	.014560	.011845	.004210	.009032
%RSD	.2107014	.1082309	.2636841	.2923432	.2456986	.0832410	.1860321

#1	25.27620	4.762504	4.996290	4.972391	4.807254	5.054822	4.853237
#2	25.33061	4.772287	4.997912	4.971802	4.828695	5.054692	4.846711
#3	25.38293	4.764556	5.019915	4.997310	4.826700	5.062048	4.864560

Sample Name: CCV01 Acquired: 3/20/2025 12:33:48 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	4.934734	4.813296	4.830683
Stddev	.011401	.015783	.028178
%RSD	.2310300	.3278939	.5833136

#1	4.928712	4.795096	4.798178
#2	4.927608	4.821591	4.845673
#3	4.947883	4.823201	4.848197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.981	64387.47	13701.15	1939.241	4285.411
Stddev	2.088	91.88	9.51	8.928	3.888
%RSD	.0954486	.1426950	.0694212	.4603827	.0907301

#1	2188.886	64286.85	13699.42	1934.805	4283.029
#2	2189.466	64466.89	13692.62	1949.518	4289.898
#3	2185.593	64408.68	13711.40	1933.400	4283.307

Sample Name: CCB01 Acquired: 3/20/2025 12:38:07 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001063	.0009718	.0003435	-.002407	-.000057	-.002633	-.002711
Stddev	.002742	.0002862	.0004258	.002827	.002178	.003240	.000820
%RSD	258.0867	29.44580	123.9376	117.4631	3848.017	123.0609	30.26538

#1	.002042	.0011757	.0008320	.000804	.002124	-.003619	-.003551
#2	-.002077	.0010951	.0001476	-.003504	-.000063	.000986	-.001911
#3	-.003153	.0006447	.0000511	-.004521	-.002232	-.005265	-.002671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000560	-.003244	-.000476	-.000331	-.001357	-.008896
Stddev	.000047	.0000280	.008704	.000340	.000084	.000369	.001504
%RSD	115.0640	50.04500	268.3087	71.46816	25.38416	27.21559	16.90858

#1	-.000037	.0000250	-.000774	-.000851	-.000398	-.001762	-.007361
#2	-.000089	.0000797	.003958	-.000389	-.000359	-.001270	-.008959
#3	.000004	.0000633	-.012916	-.000188	-.000237	-.001039	-.010367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005121	-.008415	-.000471	-.000162	-.030164	.0007419	-.001563
Stddev	.000052	.007073	.000289	.000156	.006790	.0011508	.000331
%RSD	1.013439	84.04849	61.25432	96.17515	22.50972	155.1004	21.18346

#1	-.005175	-.013529	-.000221	-.000223	-.030921	.0006653	-.001284
#2	-.005072	-.011372	-.000787	-.000278	-.023028	-.000369	-.001477
#3	-.005114	-.000344	-.000405	.000015	-.036544	.001929	-.001929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071654	.0046475	.0002893	.0026636	.0003199	.0019473	.0001910
Stddev	.008637	.0001958	.0002379	.0009995	.0003821	.0059227	.0017150
%RSD	12.05373	4.212723	82.23796	37.52437	119.4476	304.1463	897.7002

#1	-.068516	.0045556	.0004624	.0023787	.0001273	-.004209	-.000548
#2	-.065024	.0045145	.0003874	.0018374	.0000724	.002445	-.001030
#3	-.081421	.0048723	.0000180	.0037746	.0007600	.007605	.002152

Sample Name: CCB01 Acquired: 3/20/2025 12:38:07 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.003458	-.001522	.0000057
Stddev	.001788	.000420	.0000694
%RSD	51.70089	27.58397	1228.619

#1	-.005311	-.001259	.0000464
#2	-.001743	-.001301	-.000074
#3	-.003321	-.002006	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.084	66592.17	14111.42	2020.599	4776.683
Stddev	9.609	289.45	72.48	4.572	15.507
%RSD	.4179427	.4346674	.5136284	.2262787	.3246346

#1	2291.565	66741.86	14175.83	2025.615	4771.607
#2	2309.910	66776.14	14032.93	2019.517	4794.092
#3	2295.777	66258.53	14125.49	2016.664	4764.351

Sample Name: AG 5 PPM Acquired: 3/20/2025 12:50:29 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0001114	.0004693	.0001614	-.001410	.0009793	-.004844
Stddev	.0016966	.0004752	.0003813	.000287	.0006630	.000268
%RSD	1522.575	101.2655	236.2424	20.37571	67.69769	5.537162

#1	.0019920	.0007157	-.000248	-.001716	.0007989	-.004933
#2	-.001304	-.000079	.000227	-.001145	.0017138	-.004543
#3	-.000353	.000771	.000506	-.001370	.0004252	-.005057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003585	-.000046	-.000001	-.005426	-.000338	-.000299
Stddev	.001265	.000049	.000021	.006472	.000297	.000180
%RSD	35.26980	106.9609	3401.487	119.2854	87.70317	60.17030

#1	-.002268	-.000081	-.000019	-.012501	-.000293	-.000438
#2	-.003700	-.000067	-.000006	-.003972	-.000067	-.000365
#3	-.004789	.000010	.000023	.000196	-.000655	-.000096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001523	-.009546	-.005073	.0031087	-.000654	F 5.010771
Stddev	.000379	.006571	.000152	.0069395	.000116	.002458
%RSD	24.89359	68.83876	2.987270	223.2259	17.73320	.0490471

#1	-.001087	-.007642	-.005025	-.001553	-.000551	5.012002
#2	-.001775	-.016858	-.005243	.011084	-.000779	5.007941
#3	-.001706	-.004137	-.004952	-.000205	-.000631	5.012370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039670	.0010503	-.001546	-.081713	-.000053	.0000454
Stddev	.010271	.0015817	.000150	.008643	.000305	.0003642
%RSD	25.89022	150.5895	9.717056	10.57680	572.6522	802.0519

#1	-.028028	-.000599	-.001377	-.091072	-.000405	-.000092
#2	-.043532	.002554	-.001665	-.074033	.000146	.000458
#3	-.047449	.001196	-.001595	-.080034	.000098	-.000230

Sample Name: AG 5 PPM Acquired: 3/20/2025 12:50:29 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0027696	.0003712	-.001899	.0019716	-.000665	-.003049
Stddev	.0006525	.0004579	.000946	.0026532	.001903	.000694
%RSD	23.56008	123.3653	49.82383	134.5709	286.2736	22.75773

#1	.0030883	.0008508	-.001461	.0041597	.000691	-.003674
#2	.0020190	-.000061	-.002986	.0027348	-.002840	-.002302
#3	.0032015	.000324	-.001252	-.000980	.000155	-.003172

Elem	Sr4077
Units	ppm
Avg	-.000047
Stddev	.000051
%RSD	107.5146

#1	-.000016
#2	-.000020
#3	-.000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.665	68048.96	14065.65	2022.468	4669.898
Stddev	5.331	144.46	60.33	8.375	8.053
%RSD	.2379310	.2122837	.4289289	.4140756	.1724447

#1	2236.404	67900.97	14086.58	2015.623	4678.948
#2	2238.947	68189.60	13997.64	2019.974	4667.223
#3	2246.643	68056.31	14112.72	2031.806	4663.523

Sample Name: AG 10 PPM Acquired: 3/20/2025 12:54:50 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001116	.0008715	.0008882	-.001835	.0005808	-.005213
Stddev	.001167	.0011825	.0012023	.002136	.0002836	.004098
%RSD	104.5925	135.6909	135.3595	116.3980	48.83040	78.61123

#1	-.001816	.0008108	.0022491	.000311	.0004614	-.002581
#2	-.001762	.0020832	-.000030	-.001855	.0003765	-.009935
#3	.000231	-.000280	.000445	-.003960	.0009046	-.003123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003614	-.000034	-.000067	-.002483	-.000132	-.000292
Stddev	.000543	.000059	.000004	.001514	.000114	.000152
%RSD	15.02988	175.1869	5.909994	60.98169	86.20880	52.19211

#1	-.003677	-.000071	-.000069	-.002816	-.000047	-.000320
#2	-.003042	.000034	-.000069	-.003804	-.000088	-.000127
#3	-.004122	-.000064	-.000062	-.000830	-.000261	-.000428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001183	-.009124	-.004945	-.001952	-.000730	F 9.697228
Stddev	.000269	.000821	.000068	.008565	.000236	.071196
%RSD	22.76673	9.003481	1.378826	438.7579	32.28239	.7341855

#1	-.000879	-.008768	-.004884	-.011722	-.001002	9.615756
#2	-.001393	-.008540	-.004931	.004264	-.000602	9.747477
#3	-.001276	-.010063	-.005018	.001602	-.000586	9.728452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033862	.0006292	-.001857	-.073108	-.000467	-.000020
Stddev	.002356	.0006312	.000408	.024995	.000421	.000172
%RSD	6.957918	100.3237	21.94526	34.18886	90.15090	849.3773

#1	-.035679	.0003207	-.002118	-.093404	-.000745	-.000215
#2	-.031200	.0013554	-.002066	-.080729	-.000673	.000111
#3	-.034707	.0002116	-.001387	-.045189	.000017	.000043

Sample Name: AG 10 PPM Acquired: 3/20/2025 12:54:50 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0027571	.0000799	-.004832	-.001546	-.004765	-.002522
Stddev	.0007059	.0005470	.005811	.002643	.003272	.000826
%RSD	25.60163	684.2628	120.2701	170.9552	68.66589	32.75894
#1	.0032170	-.000134	-.000736	-.002575	-.004886	-.002114
#2	.0031100	.000701	-.011482	-.003520	-.007974	-.003472
#3	.0019444	-.000328	-.002276	.001457	-.001434	-.001979

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000034
%RSD	70.83231
#1	-.000071
#2	-.000064
#3	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.412	69370.07	14086.57	2070.608	4699.100
Stddev	3.901	442.20	78.95	18.928	11.005
%RSD	.1711357	.6374484	.5604914	.9141216	.2341958
#1	2278.087	69860.58	14073.53	2091.823	4702.342
#2	2283.803	69001.97	14014.94	2055.451	4708.119
#3	2276.346	69247.66	14171.23	2064.548	4686.837

Sample Name: AG 15PPM Acquired: 3/20/2025 12:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.003229	-.000511	.0009423	-.003020	.0024968	.0039015
Stddev	.001118	.001485	.0010762	.000557	.0009024	.0040204
%RSD	34.61536	290.4073	114.2040	18.44478	36.14096	103.0471

#1	-.004222	-.000937	.0020901	-.003610	.0027629	.0071058
#2	-.003446	.001140	.0007810	-.002503	.0014913	.0052084
#3	-.002019	-.001737	-.000044	-.002947	.0032361	-.000610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003047	-.000010	-.000045	-.014021	-.000302	-.000370
Stddev	.000544	.000052	.000035	.005071	.000339	.000116
%RSD	17.86461	546.7950	77.64882	36.16731	112.0550	31.26285

#1	-.002681	-.000070	-.000026	-.008334	-.000452	-.000344
#2	-.003673	.000024	-.000024	-.015657	.000085	-.000496
#3	-.002788	.000017	-.000085	-.018072	-.000541	-.000269

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001530	-.012375	-.005005	-.002384	-.000570	F 14.42031
Stddev	.000147	.001583	.000126	.004621	.000048	.05591
%RSD	9.584280	12.79018	2.514214	193.8127	8.477965	.3877197

#1	-.001436	-.013831	-.005142	.001869	-.000577	14.35588
#2	-.001699	-.012603	-.004895	-.001721	-.000614	14.45607
#3	-.001455	-.010691	-.004977	-.007300	-.000518	14.44897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040139	.0005229	-.001876	-.085667	-.001435	.0000812
Stddev	.004981	.0010786	.000180	.031576	.000508	.0003381
%RSD	12.40909	206.2598	9.619712	36.85894	35.40518	416.0651

#1	-.034884	-.000667	-.001858	-.082975	-.001102	-.000209
#2	-.044791	.000800	-.001705	-.055523	-.002020	.000000
#3	-.040740	.001436	-.002065	-.118502	-.001184	.000452

Sample Name: AG 15PPM Acquired: 3/20/2025 12:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0031868	.0005943	-.004703	-.001270	-.004263	-.002059
Stddev	.0004724	.0002259	.002084	.001243	.000612	.001077
%RSD	14.82489	38.01290	44.30653	97.87775	14.35422	52.28819

#1	.0035280	.0005384	-.005789	.000158	-.003570	-.003265
#2	.0033848	.0008429	-.002300	-.002105	-.004729	-.001194
#3	.0026476	.0004016	-.006018	-.001863	-.004490	-.001719

Elem	Sr4077
Units	ppm
Avg	-.000050
Stddev	.000106
%RSD	211.1291

#1	.000005
#2	-.000172
#3	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.844	66686.42	13976.36	2005.768	4584.751
Stddev	8.323	97.17	41.50	6.340	7.902
%RSD	.3739308	.1457122	.2969631	.3160825	.1723581

#1	2234.925	66741.20	13928.48	2011.033	4585.667
#2	2218.577	66574.23	14002.05	1998.730	4576.431
#3	2224.031	66743.83	13998.55	2007.540	4592.156

Sample Name: NA 1000 PPM Acquired: 3/20/2025 13:03:36 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000903	-.000279	-.000299	.0015827	-.000838	.0038159	-.006594
Stddev	.002648	.001597	.001039	.0017791	.001754	.0008880	.000396
%RSD	293.2188	572.9680	347.9691	112.4054	209.3996	23.27145	5.999590

#1	.002139	.000644	.000875	.0013800	-.001726	.0041376	-.006139
#2	-.002694	.000643	-.001100	-.000086	.001183	.0028118	-.006855
#3	-.002154	-.002123	-.000671	.003454	-.001971	.0044982	-.006788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001227	.0276016	.0003814	-.000171	-.000352	.0116344
Stddev	.000015	.0000934	.0033926	.0001328	.000185	.000249	.0056411
%RSD	57.01846	76.08051	12.29140	34.82102	108.0586	70.68472	48.48692

#1	-.000010	.0000288	.0261292	.0005345	-.000270	-.000092	.0052074
#2	-.000030	.0001238	.0251939	.0003138	-.000285	-.000376	.0139299
#3	-.000041	.0002155	.0314816	.0002961	.000042	-.000588	.0157658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005269	.0359388	-.000448	.0041196	1064.939	.0004197	-.000179
Stddev	.000124	.0054120	.000188	.0007671	8.917	.0006986	.000436
%RSD	2.358024	15.05904	42.04807	18.62192	.8373116	166.4595	243.4290

#1	-.005397	.0347298	-.000582	.0048060	1056.184	-.000379	-.000674
#2	-.005149	.0418531	-.000530	.0042612	1074.010	.000918	-.000009
#3	-.005263	.0312336	-.000233	.0032915	1064.623	.000720	.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2747635	-.001437	.0001647	-.000691	.0004928	.0113800	-.001853
Stddev	.0464715	.001129	.0003272	.000197	.0005610	.0075422	.002076
%RSD	16.91326	78.51443	198.7177	28.54529	113.8443	66.27609	112.0520

#1	.2412448	-.001572	.0004713	-.000651	.0002120	.0199609	-.003177
#2	.2552328	-.000247	.0002026	-.000905	.0011387	.0083788	-.002920
#3	.3278129	-.002492	-.000180	-.000517	.0001276	.0058005	.000540

Sample Name: NA 1000 PPM Acquired: 3/20/2025 13:03:36 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	.0032684	.0121495	.0001274
Stddev	.0058382	.0018165	.0001393
%RSD	178.6257	14.95131	109.3719

#1	-.003449	.0106757	.0002875
#2	.006133	.0115939	.0000609
#3	.007121	.0141790	.0000338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.407	59782.89	14101.09	1810.451	3689.125
Stddev	24.920	43.06	10.96	3.486	50.403
%RSD	1.243256	.0720226	.0777216	.1925761	1.366254

#1	2017.026	59829.89	14088.76	1807.289	3704.175
#2	2020.494	59745.35	14109.72	1814.190	3730.288
#3	1975.702	59773.43	14104.79	1809.875	3632.911

Sample Name: NA 2000 PPM Acquired: 3/20/2025 13:08:04 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000817	-.001295	.0009320	-.003964	-.000367	.0060030
Stddev	.000565	.001530	.0003623	.002913	.002015	.0028151
%RSD	69.21559	118.1627	38.87207	73.49099	548.9449	46.89568

#1	-.001116	-.001951	.0005137	-.002744	-.002404	.0082392
#2	-.000165	-.002387	.0011478	-.007289	.001626	.0028417
#3	-.001169	.000454	.0011343	-.001859	-.000324	.0069281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002983	.0000181	-.000065	.0417736	.0003264	-.000442
Stddev	.000952	.0000417	.000037	.0046800	.0003119	.000113
%RSD	31.91404	230.1645	56.42056	11.20320	95.57395	25.65993

#1	-.003378	.0000272	-.000081	.0467657	.0006733	-.000481
#2	-.003674	-.000027	-.000023	.0410697	.0000691	-.000314
#3	-.001897	.000055	-.000092	.0374855	.0002367	-.000530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001687	.0212537	-.005146	.0778836	-.000365	.0002196
Stddev	.0002888	.0037382	.000366	.0110653	.000257	.0001221
%RSD	171.2415	17.58822	7.116543	14.20753	70.34360	55.60816

#1	.0000780	.0169451	-.005491	.0798184	-.000651	.0003601
#2	.0004919	.0231822	-.005185	.0878539	-.000293	.0001392
#3	-.000064	.0236338	-.004761	.0659785	-.000152	.0001594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2041.333	.0004777	-.000039	1.113116	-.001753	.0001424
Stddev	14.117	.0006544	.000300	.115132	.000147	.0003582
%RSD	.6915544	137.0083	772.5943	10.34326	8.373188	251.6337

#1	2041.093	.0001045	-.000160	.984061	-.001626	-.000116
#2	2055.569	.0000952	.000303	1.149999	-.001719	-.000008
#3	2027.338	.0012333	-.000260	1.205287	-.001914	.000551

Sample Name: NA 2000 PPM Acquired: 3/20/2025 13:08:04 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001365	-.000223	.0005826	-.003215	.0005710	.0404207
Stddev	.000281	.000446	.0069701	.002594	.0046020	.0028175
%RSD	20.59104	199.8850	1196.360	80.68964	806.0001	6.970381

#1	-.001483	-.000621	-.007031	-.001626	.0013200	.0378213
#2	-.001044	.000259	.002131	-.001810	-.004360	.0400260
#3	-.001569	-.000308	.006648	-.006208	.004752	.0434147

Elem	Sr4077
Units	ppm
Avg	-.000063
Stddev	.000032
%RSD	51.72925

#1	-.000041
#2	-.000047
#3	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.010	55092.80	12701.86	1703.018	3398.701
Stddev	13.141	309.94	106.73	7.052	18.813
%RSD	.6837211	.5625808	.8402516	.4140753	.5535302

#1	1907.152	55180.25	12811.62	1706.630	3377.246
#2	1926.768	55349.62	12695.50	1707.532	3406.486
#3	1932.109	54748.53	12598.45	1694.892	3412.372

Sample Name: NA 3000 PPM Acquired: 3/20/2025 13:12:31 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.003031	.0013310	.0002230	-.002534	.0004705	.0092384
Stddev	.000815	.0007440	.0008248	.000845	.0021594	.0080872
%RSD	26.88906	55.89657	369.8923	33.35198	459.0191	87.53888

#1	-.002319	.0017784	.0002724	-.003278	.0012280	-.000088
#2	-.003919	.0004722	-.000625	-.002709	-.001966	.013495
#3	-.002853	.0017424	.001022	-.001615	.002149	.014308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0000094	.0001111	.0576876	.0007407	-.000123
Stddev	.001048	.0000545	.0000867	.0107492	.0000430	.000343
%RSD	433.8800	580.0235	78.03399	18.63344	5.799241	278.6033

#1	-.001074	-.000020	.0001728	.0453534	.0007159	-.000519
#2	.000935	-.000024	.0000120	.0650569	.0007903	.000075
#3	-.000585	.000072	.0001485	.0626524	.0007159	.000075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008967	.0386804	-.004813	.1044964	-.000393	-.000043
Stddev	.0004236	.0022019	.000250	.0101858	.000306	.000119
%RSD	47.24248	5.692658	5.196813	9.747536	77.72271	279.8411

#1	.0008355	.0409620	-.004616	.1070112	-.000603	-.000086
#2	.0013476	.0365679	-.005094	.1131893	-.000534	.000092
#3	.0005070	.0385114	-.004727	.0932887	-.000043	-.000134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2993.250	.0004189	.0007607	2.296135	-.001664	.0002819
Stddev	13.296	.0008713	.0001798	.122411	.000533	.0001156
%RSD	.4441839	207.9736	23.63256	5.331190	32.03605	40.99427

#1	2980.029	-.000528	.0005757	2.158899	-.002279	.0002646
#2	2993.101	.001187	.0009347	2.335437	-.001339	.0004051
#3	3006.619	.000598	.0007717	2.394067	-.001373	.0001760

Sample Name: NA 3000 PPM Acquired: 3/20/2025 13:12:31 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000953	-.000018	.0103052	-.001660	.0039451	.0574382
Stddev	.001184	.000156	.0137142	.001343	.0018514	.0014955
%RSD	124.2271	847.6707	133.0805	80.90628	46.92787	2.603627

#1	-.000911	-.000040	.0172107	-.001665	.0060608	.0558382
#2	.000209	.000147	.0191941	-.003001	.0026217	.0576755
#3	-.002157	-.000162	-.005489	-.000314	.0031529	.0588008

Elem	Sr4077
Units	ppm
Avg	-.000015
Stddev	.000041
%RSD	269.9540

#1	-.000022
#2	-.000052
#3	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.453	51621.27	12423.35	1645.073	3221.050
Stddev	9.763	214.64	52.64	9.426	17.265
%RSD	.5225400	.4158061	.4237488	.5729685	.5359935

#1	1870.647	51756.97	12479.10	1654.370	3231.260
#2	1857.780	51733.03	12416.45	1645.326	3201.117
#3	1876.933	51373.80	12374.49	1635.523	3230.774

Sample Name: V 10 PPM Acquired: 3/20/2025 13:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0007725	-.200577	-.000493	.0010545	-.008510	-.004183
Stddev	.0010555	.002307	.001569	.0006787	.000901	.006302
%RSD	136.6397	1.150273	318.0435	64.36603	10.59307	150.6727

#1	.0009237	-.197939	-.002048	.0005542	-.007597	-.010572
#2	-.000350	-.201569	-.000522	.0018271	-.008532	-.004003
#3	.001744	-.202222	.001090	.0007822	-.009400	.002028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001197	-.000029	.0002196	-.001074	-.001191	-.000153
Stddev	.000903	.000099	.0000419	.006580	.000272	.000053
%RSD	75.43159	339.5634	19.09585	612.8342	22.86754	34.74414

#1	-.001298	-.000128	.0002221	-.008638	-.001330	-.000126
#2	-.002046	-.000029	.0001764	.002092	-.000877	-.000214
#3	-.000248	.000070	.0002602	.003324	-.001366	-.000119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001281	-.006190	-.005690	.0110464	-.000258	.0066566
Stddev	.000218	.002115	.000148	.0061684	.000295	.0002621
%RSD	16.98549	34.16183	2.597613	55.84104	114.3506	3.937268

#1	-.001352	-.007660	-.005841	.0181533	.000064	.0063674
#2	-.001037	-.003767	-.005546	.0070823	-.000322	.0067239
#3	-.001454	-.007145	-.005683	.0079036	-.000517	.0068785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759187	F 9.593149	-.001872	.4028160	-.003788	-.000785
Stddev	.0131194	.014710	.000249	.0110251	.000128	.000352
%RSD	2.756644	.1533421	13.27891	2.737003	3.372673	44.78600

#1	.4859254	9.576208	-.001932	.3900966	-.003642	-.000976
#2	.4807651	9.602693	-.002086	.4087124	-.003881	-.001001
#3	.4610656	9.600545	-.001599	.4096390	-.003840	-.000380

Sample Name: V 10 PPM Acquired: 3/20/2025 13:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001145	.0013480	.0219356	-.000390	-.005909	.0133628
Stddev	.000213	.0003505	.0070382	.001427	.002721	.0010086
%RSD	18.57387	26.00292	32.08554	366.3306	46.04173	7.547957

#1	-.001043	.0015745	.0296973	-.001380	-.002795	.0142118
#2	-.001389	.0015252	.0159684	.001247	-.007825	.0136287
#3	-.001002	.0009442	.0201412	-.001036	-.007108	.0122478

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000038
%RSD	493.7064

#1	.000027
#2	-.000002
#3	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.053	65703.70	13946.13	1997.887	4703.308
Stddev	4.273	131.48	30.28	3.793	6.610
%RSD	.1861738	.2001130	.2171302	.1898412	.1405354

#1	2291.581	65766.90	13930.29	2000.895	4705.313
#2	2299.825	65791.64	13927.05	1999.140	4708.684
#3	2293.754	65552.55	13981.04	1993.626	4695.929

Sample Name: V 20 PPM Acquired: 3/20/2025 13:21:19 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0007997	-.413099	.0004722	.0114858	-.019279	-.001611
Stddev	.0023607	.010333	.0010165	.0021330	.001074	.004877
%RSD	295.2045	2.501382	215.2502	18.57038	5.573255	302.7286

#1	.0022317	-.404987	-.000551	.0104919	-.020167	.003935
#2	-.001925	-.409578	.001482	.0139343	-.019586	-.005231
#3	.002092	-.424733	.000486	.0100312	-.018085	-.003537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000539	-.000049	.0004127	.0060179	-.001428	.0000240
Stddev	.000737	.000032	.0000844	.0036803	.000276	.0002786
%RSD	136.7670	65.85372	20.44553	61.15614	19.32605	1160.823

#1	-.000303	-.000084	.0003153	.0093483	-.001152	.0002142
#2	.000052	-.000021	.0004629	.0020666	-.001704	.0001536
#3	-.001365	-.000043	.0004599	.0066388	-.001428	-.000296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001661	.0037523	-.005220	.0046149	-.000442	.0124448
Stddev	.000253	.0016355	.000272	.0164378	.000412	.0002944
%RSD	15.25035	43.58673	5.211249	356.1929	93.19045	2.365814

#1	-.001703	.0020637	-.005530	-.010189	-.000510	.0124795
#2	-.001890	.0053289	-.005019	.001729	-.000816	.0121346
#3	-.001389	.0038643	-.005112	.022305	-.000001	.0127204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777451	F 19.05153	.0023160	.1576355	-.004715	-.000978
Stddev	.0063535	.00473	.0001207	.0191614	.000379	.000177
%RSD	3.574470	.0248120	5.210644	12.15550	8.030696	18.09251

#1	.1845193	19.05005	.0022774	.1468203	-.005134	-.000774
#2	.1719190	19.05682	.0024512	.1463270	-.004397	-.001093
#3	.1767971	19.04773	.0022193	.1797594	-.004615	-.001065

Sample Name: V 20 PPM Acquired: 3/20/2025 13:21:19 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	-.001881	.0018434	.0403116	-.003009	-.003587	.0035013
Stddev	.000366	.0000748	.0054718	.001199	.002256	.0008472
%RSD	19.44523	4.059283	13.57382	39.84641	62.90383	24.19710

#1	-.001908	.0018732	.0465982	-.004351	-.005982	.0044707
#2	-.002232	.0018988	.0366208	-.002043	-.001502	.0029022
#3	-.001502	.0017583	.0377159	-.002633	-.003276	.0031311

Elem	Sr4077
Units	ppm
Avg	-.000041
Stddev	.000078
%RSD	188.3680

#1	-.000108
#2	.000044
#3	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.956	67012.42	13966.92	2010.880	4583.578
Stddev	14.647	306.05	66.79	9.812	13.377
%RSD	.6533348	.4567104	.4781808	.4879376	.2918538

#1	2257.475	66748.72	13939.35	2005.901	4597.890
#2	2240.023	66940.52	13918.33	2004.556	4581.454
#3	2228.372	67348.02	14043.08	2022.183	4571.390

Sample Name: V 25 PPM Acquired: 3/20/2025 13:25:38 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0001002	-.493503	-.001104	.0100992	-.025963	.0012635
Stddev	.0024397	.004420	.001491	.0020818	.001219	.0057709
%RSD	2434.982	.8956928	135.0615	20.61369	4.695898	456.7311

#1	.0019011	-.496752	-.001108	.0109892	-.025854	.0067713
#2	-.002676	-.495288	.000389	.0115881	-.024803	.0017579
#3	.001076	-.488469	-.002592	.0077204	-.027234	-.004739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000693	-.000053	.0003683	.0025451	-.001576	-.000329
Stddev	.000800	.000037	.0000466	.0112663	.000151	.000387
%RSD	115.5293	69.68800	12.65578	442.6771	9.581740	117.6707

#1	-.001442	-.000020	.0003200	-.004992	-.001497	-.000407
#2	-.000787	-.000092	.0004130	-.002869	-.001751	-.000670
#3	.000151	-.000046	.0003719	.015496	-.001481	.000091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001613	-.006424	-.005458	.0142576	-.000276	.0150342
Stddev	.000273	.007645	.000201	.0081371	.000255	.0001549
%RSD	16.89790	119.0066	3.680443	57.07245	92.42194	1.030145

#1	-.001326	-.000944	-.005596	.0177686	-.000075	.0148554
#2	-.001647	-.003171	-.005552	.0049544	-.000190	.0151195
#3	-.001868	-.015158	-.005228	.0200497	-.000563	.0151277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1170937	F 23.99288	-.002230	.0933450	-.005345	-.001505
Stddev	.0075223	.02606	.000374	.0200091	.000290	.000202
%RSD	6.424147	.1086086	16.77732	21.43568	5.430167	13.43766

#1	.1135931	24.02133	-.001879	.0802077	-.005649	-.001309
#2	.1119598	23.97016	-.002188	.0834539	-.005071	-.001713
#3	.1257283	23.98716	-.002624	.1163734	-.005315	-.001494

Sample Name: V 25 PPM Acquired: 3/20/2025 13:25:38 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001334	.0026491	.0543912	-.000410	-.004188	.0008950
Stddev	.000463	.0001841	.0040861	.002753	.000380	.0004079
%RSD	34.71412	6.949604	7.512408	671.5426	9.072033	45.57221
#1	-.001759	.0028595	.0588170	.001182	-.004581	.0005112
#2	-.001403	.0025698	.0507623	.001177	-.003823	.0008505
#3	-.000841	.0025179	.0535942	-.003589	-.004159	.0013233

Elem	Sr4077
Units	ppm
Avg	.0000002
Stddev	.0000354
%RSD	16350.69
#1	-.000016
#2	.000041
#3	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.250	64941.28	13829.79	1957.777	4674.577
Stddev	4.585	812.97	30.59	22.993	7.801
%RSD	.2031372	1.251848	.2212006	1.174424	.1668808
#1	2261.239	64015.95	13831.07	1931.413	4665.678
#2	2258.271	65267.03	13798.57	1968.245	4680.236
#3	2252.241	65540.84	13859.72	1973.672	4677.817

Sample Name: ZN 10PPM Acquired: 3/20/2025 13:29:58 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.003372	.0008042	-.001139	-.001861	.0021162	-.001373	-.001556
Stddev	.001699	.0007660	.000538	.003773	.0006211	.005139	.000913
%RSD	50.38865	95.25924	47.27213	202.7887	29.34904	374.2541	58.68347

#1	-.005268	.0015560	-.001449	.000165	.0022188	-.003081	-.000815
#2	-.001988	.0008318	-.001451	-.006214	.0026796	.004402	-.001276
#3	-.002860	.0000247	-.000517	.000467	.0014502	-.005441	-.002576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000822	-.000986	-.000133	-.000554	-.001028	-.007541
Stddev	.000034	.0000420	.005952	.000334	.000160	.000379	.007376
%RSD	106.6207	51.02513	603.4187	251.0251	28.92210	36.89481	97.81386

#1	-.000048	.0000548	.000502	.000252	-.000701	-.000677	-.003205
#2	.000007	.0000614	-.007542	-.000307	-.000578	-.001430	-.003360
#3	-.000056	.0001305	.004080	-.000345	-.000383	-.000978	-.016058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004579	.0137669	-.000610	-.000148	.0896701	.0004330	9.818479
Stddev	.000184	.0129240	.000211	.000066	.0097808	.0008148	.053415
%RSD	4.015115	93.87793	34.67475	44.29492	10.90751	188.1562	.5440286

#1	-.004373	.0284903	-.000832	-.000209	.0789316	-.000505	9.877508
#2	-.004641	.0042964	-.000586	-.000079	.0980686	.000840	9.773476
#3	-.004724	.0085139	-.000411	-.000158	.0920100	.000965	9.804454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691492	-.002554	-.001912	-.000890	.0009584	.0042341	.0007086
Stddev	.0096870	.000366	.000114	.000342	.0006125	.0050050	.0018993
%RSD	14.00890	14.31068	5.972426	38.44264	63.90864	118.2045	268.0220

#1	.0643796	-.002950	-.002039	-.000916	.0006879	-.001492	.0007367
#2	.0802963	-.002485	-.001819	-.000535	.0016596	.006421	.0025937
#3	.0627718	-.002228	-.001877	-.001218	.0005278	.007773	-.001205

Sample Name: ZN 10PPM Acquired: 3/20/2025 13:29:58 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002131	.0002133	-.000004
Stddev	.003035	.0006665	.000051
%RSD	142.4399	312.4374	1284.676

#1	-.002775	-.000525	.000024
#2	.001175	.000395	-.000063
#3	-.004792	.000770	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.271	65551.23	13645.92	1989.910	4631.077
Stddev	3.096	249.77	42.96	11.233	5.517
%RSD	.1375740	.3810235	.3148332	.5645200	.1191228

#1	2247.540	65290.50	13597.66	1977.423	4624.851
#2	2249.640	65574.83	13679.99	1993.111	4635.356
#3	2253.634	65788.36	13660.12	1999.195	4633.026

Sample Name: CCV02 Acquired: 3/20/2025 13:34:16 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	4.958464	5.237058	5.038723	5.004416	4.952786	10.05210	9.806817
Stddev	.013241	.035216	.013980	.020307	.022992	.13042	.055847
%RSD	.2670373	.6724294	.2774508	.4057911	.4642169	1.297460	.5694662

#1	4.959001	5.235706	5.037076	4.999066	4.954570	10.20268	9.796372
#2	4.944963	5.202538	5.025639	4.987318	4.928954	9.97507	9.867149
#3	4.971429	5.272931	5.053453	5.026862	4.974833	9.97854	9.756931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492843	2.537264	24.75702	1.039201	2.533812	1.260928	5.116194
Stddev	.0028042	.006455	.28536	.002363	.004712	.003993	.028081
%RSD	1.124900	.2544017	1.152654	.2274334	.1859466	.3166642	.5488710

#1	.2523875	2.536137	25.08020	1.037767	2.532022	1.261752	5.125170
#2	.2485335	2.531447	24.53977	1.037907	2.530259	1.256587	5.084722
#3	.2469320	2.544208	24.65108	1.041929	2.539157	1.264445	5.138690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426474	24.68469	2.550085	1.277864	25.91785	2.493203	2.574413
Stddev	.033850	.20494	.006430	.000500	.12358	.031730	.009622
%RSD	1.395045	.8302491	.2521390	.0391317	.4768038	1.272643	.3737493

#1	2.465159	24.92020	2.548003	1.278338	26.00797	2.529766	2.565589
#2	2.402291	24.58709	2.544953	1.277342	25.77698	2.472886	2.584671
#3	2.411970	24.54680	2.557297	1.277912	25.96860	2.476958	2.572978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51415	4.875311	5.044098	5.094271	4.928521	5.131794	5.024531
Stddev	.16313	.052160	.019919	.012913	.070418	.045928	.027182
%RSD	.6393798	1.069887	.3948986	.2534726	1.428781	.8949791	.5409938

#1	25.65543	4.934886	5.045927	5.094720	5.009451	5.114830	5.014310
#2	25.33561	4.853188	5.023327	5.081140	4.881244	5.096761	5.003941
#3	25.55141	4.837857	5.063039	5.106954	4.894868	5.183792	5.055343

Sample Name: CCV02 Acquired: 3/20/2025 13:34:16 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	5.017459	4.883936	4.900297
Stddev	.015610	.074605	.042600
%RSD	.3111075	1.527566	.8693358

#1	5.002520	4.969988	4.946528
#2	5.016193	4.837413	4.891734
#3	5.033662	4.844407	4.862628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.623	63351.86	13369.18	1912.473	4229.552
Stddev	5.173	168.65	107.16	8.275	6.222
%RSD	.2354077	.2662104	.8015777	.4326729	.1471128

#1	2196.208	63496.73	13247.67	1921.337	4230.806
#2	2203.356	63392.13	13409.66	1904.951	4235.052
#3	2193.304	63166.72	13450.21	1911.131	4222.798

Sample Name: CCB02 Acquired: 3/20/2025 13:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000802	.0013015	.0009176	-.003116	-.000113	.0001466	-.001413
Stddev	.001965	.0001990	.0010245	.001905	.001238	.0019702	.000694
%RSD	245.0497	15.28712	111.6482	61.14613	1095.809	1344.170	49.14198

#1	-.001905	.0015024	.0017108	-.001385	.001092	-.001164	-.002061
#2	-.001966	.0012974	-.000239	-.002805	-.001383	-.000809	-.001498
#3	.001466	.0011046	.001281	-.005157	-.000048	.002412	-.000680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0000341	-.012608	-.000031	-.000376	-.001130	-.012290
Stddev	.000014	.0000446	.006212	.000268	.000154	.000561	.001277
%RSD	14.58163	130.9432	49.27593	874.7716	41.01888	49.66232	10.38749

#1	-.000092	.0000502	-.014709	-.000248	-.000535	-.001038	-.011764
#2	-.000085	-.000016	-.017497	-.000112	-.000228	-.000620	-.011359
#3	-.000112	.000068	-.005617	.000268	-.000365	-.001731	-.013745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005101	-.004807	-.000794	.0001076	.0124954	.0013374	-.001576
Stddev	.000277	.003449	.000106	.0002241	.0072001	.0007013	.000330
%RSD	5.433663	71.76335	13.35550	208.3326	57.62245	52.43536	20.94064

#1	-.005260	-.000942	-.000713	.0002583	.0047916	.0007797	-.001726
#2	-.004781	-.007573	-.000756	.0002143	.0190548	.0011078	-.001198
#3	-.005262	-.005905	-.000914	-.000150	.0136397	.0021247	-.001805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038709	.0031897	.0002661	.0031900	.0007541	.0017497	-.000489
Stddev	.023136	.0005494	.0000831	.0005628	.0004631	.0022522	.001693
%RSD	59.76820	17.22512	31.22459	17.64393	61.40702	128.7202	346.2084

#1	-.021217	.0028873	.0001702	.0026269	.0010286	.0005951	-.002025
#2	-.064941	.0028579	.0003171	.0031904	.0002194	.0043451	.001327
#3	-.029968	.0038239	.0003109	.0037526	.0010142	.0003089	-.000769

Sample Name: CCB02 Acquired: 3/20/2025 13:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001126	-.000847	-.000025
Stddev	.001393	.001091	.000025
%RSD	123.7301	128.7815	102.6479

#1	-.000744	-.001209	-.000009
#2	-.002670	.000379	-.000054
#3	.000036	-.001712	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.911	65211.37	13658.41	1979.936	4677.548
Stddev	17.033	228.72	16.35	14.426	16.863
%RSD	.7510327	.3507363	.1197118	.7286314	.3605031

#1	2281.889	65222.38	13675.65	1991.911	4682.736
#2	2272.905	64977.34	13643.13	1963.920	4691.208
#3	2248.940	65434.38	13656.46	1983.977	4658.701

Sample Name: ZN 25 PPM Acquired: 3/20/2025 13:51:59 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0009606	-.000915	-.004159	-.003716	.0001098	-.003142	-.001447
Stddev	.0023432	.000662	.000987	.000949	.0013630	.005258	.000478
%RSD	243.9306	72.34741	23.72174	25.54324	1241.750	167.3827	33.00663

#1	.0016363	-.000845	-.003426	-.002621	-.001444	.001000	-.001896
#2	.0028916	-.001609	-.005281	-.004316	.000668	-.001367	-.001501
#3	-.001646	-.000291	-.003770	-.004209	.001105	-.009058	-.000945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0001425	-.006319	-.000006	-.000321	-.001046	-.009683
Stddev	.000011	.0000566	.005337	.000204	.000190	.000522	.002062
%RSD	31.30378	39.70803	84.46813	3535.190	59.29156	49.90703	21.29856

#1	-.000047	.0001042	-.003555	-.000239	-.000344	-.000690	-.008418
#2	-.000033	.0001158	-.002930	.000144	-.000498	-.000803	-.012063
#3	-.000025	.0002075	-.012471	.000077	-.000120	-.001645	-.008569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004402	.0064557	-.000680	-.000126	-.006143	.0010195	19.68174
Stddev	.000183	.0044935	.000111	.000237	.001147	.0011155	.05241
%RSD	4.161067	69.60510	16.32746	188.5826	18.66770	109.4137	.2662707

#1	-.004199	.0038318	-.000773	-.000287	-.005846	.0002083	19.70530
#2	-.004556	.0038911	-.000709	-.000237	-.007410	.0005587	19.71824
#3	-.004449	.0116442	-.000557	.000146	-.005174	.0022917	19.62169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038011	-.002181	-.004527	.0027407	.0006974	.0001240	-.000953
Stddev	.033970	.000038	.000061	.0004900	.0004042	.0067742	.000754
%RSD	89.36917	1.741422	1.344476	17.87891	57.95080	5461.497	79.08036

#1	-.017299	-.002224	-.004594	.0024952	.0007233	.0079331	-.001716
#2	-.077214	-.002154	-.004513	.0024220	.0002809	-.003388	-.000208
#3	-.019519	-.002164	-.004474	.0033049	.0010880	-.004173	-.000936

Sample Name: ZN 25 PPM Acquired: 3/20/2025 13:51:59 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002048	-.002463	-.000002
Stddev	.002501	.000832	.000045
%RSD	122.1081	33.76414	2155.941

#1	-.002989	-.003072	.000048
#2	-.003943	-.001516	-.000040
#3	.000787	-.002802	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.412	65781.27	13992.11	2006.730	4595.369
Stddev	8.939	316.26	25.95	10.490	14.858
%RSD	.3956295	.4807682	.1854754	.5227449	.3233197

#1	2262.290	65580.18	13995.04	1998.078	4600.292
#2	2266.558	65617.83	13964.82	2003.715	4607.141
#3	2249.389	66145.80	14016.48	2018.398	4578.675

Sample Name: ZN 70 PPM Acquired: 3/20/2025 13:56:16 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0128063	.0007480	-.008721	-.002521	-.001873	-.007225
Stddev	.0036930	.0003301	.001112	.002941	.002291	.003710
%RSD	28.83749	44.13071	12.74572	116.6654	122.3576	51.35310

#1	.0153746	.0004183	-.010003	.000397	-.004041	-.004730
#2	.0085741	.0010785	-.008137	-.002476	-.002102	-.005456
#3	.0144703	.0007473	-.008024	-.005484	.000525	-.011488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001374	-.000047	.0004783	-.004496	-.000404	-.000313
Stddev	.000307	.000029	.0000378	.003898	.000300	.000155
%RSD	22.36818	62.30951	7.912431	86.69088	74.27682	49.59669

#1	-.001600	-.000057	.0005008	-.003402	-.000745	-.000263
#2	-.001499	-.000070	.0004996	-.001262	-.000186	-.000486
#3	-.001024	-.000014	.0004346	-.008824	-.000280	-.000188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000888	-.010045	-.002774	.0077901	-.000840	.0000154
Stddev	.000408	.004945	.000505	.0075120	.000217	.0000781
%RSD	45.95113	49.22822	18.20860	96.43022	25.84103	509.1894

#1	-.001056	-.008486	-.003355	.0125239	-.000868	-.000032
#2	-.000423	-.015581	-.002523	.0117180	-.001043	-.000027
#3	-.001186	-.006067	-.002443	-.000872	-.000611	.000106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365178	-.000984	F 34.56091	-.052451	-.001920	-.009973
Stddev	.0086413	.001446	.05004	.021199	.000416	.000266
%RSD	23.66327	146.9932	.1447886	40.41609	21.64727	2.666213

#1	.0294585	-.001394	34.58746	-.076608	-.002392	-.010262
#2	.0461545	.000623	34.59208	-.043799	-.001607	-.009921
#3	.0339403	-.002182	34.50319	-.036948	-.001761	-.009738

Sample Name: ZN 70 PPM Acquired: 3/20/2025 13:56:16 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0023936	.0002555	-.003793	.0010938	.0273241	-.003431
Stddev	.0005093	.0005292	.001422	.0021532	.0026193	.001340
%RSD	21.27592	207.1481	37.48106	196.8453	9.586191	39.04856
#1	.0022341	-.000354	-.005434	-.001389	.0249365	-.002522
#2	.0019833	.000528	-.002939	.002216	.0301258	-.004970
#3	.0029636	.000593	-.003007	.002454	.0269099	-.002802

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000055
%RSD	329.6597
#1	-.000033
#2	.000045
#3	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.310	66528.62	13909.51	2025.165	4618.106
Stddev	10.599	278.67	60.95	7.884	16.483
%RSD	.4644170	.4188661	.4382150	.3892953	.3569204
#1	2292.119	66234.02	13978.73	2016.124	4625.727
#2	2283.746	66788.00	13885.96	2030.604	4629.400
#3	2271.066	66563.83	13863.85	2028.768	4599.192

Sample Name: K 500 PPM Acquired: 3/20/2025 14:00:41 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001050	.0006362	.0014683	.0000106	.0003246	.0110618	-.000845
Stddev	.001287	.0019374	.0007671	.0031004	.0013423	.0022117	.001733
%RSD	122.5666	304.5470	52.24036	29271.03	413.5473	19.99420	204.9893

#1	-.002376	.0028591	.0009123	.0034941	.0018648	.0087566	-.002802
#2	.000193	-.000257	.0023434	-.002446	-.000595	.0112624	.000494
#3	-.000967	-.000694	.0011492	-.001016	-.000296	.0131663	-.000228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000142	.0152941	.0082572	-.000460	-.001379	.0696904
Stddev	.000015	.0001220	.0098465	.0002711	.000111	.000314	.0016949
%RSD	188.4634	857.7795	64.38055	3.283427	24.18174	22.74063	2.432097

#1	.000005	-.000068	.0050771	.0080692	-.000345	-.001265	.0715379
#2	-.000024	.000154	.0247226	.0081344	-.000568	-.001139	.0682073
#3	-.000005	-.000044	.0160828	.0085680	-.000467	-.001734	.0693260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005510	.0133017	-.000523	.0000250	.0944957	.0001429	-.000280
Stddev	.000174	.0056940	.000175	.0003174	.0102834	.0014311	.000246
%RSD	3.149518	42.80627	33.52262	1270.788	10.88235	1001.856	87.79749

#1	-.005315	.0157226	-.000416	-.000340	.0829289	-.000501	-.000058
#2	-.005567	.0173852	-.000427	.000180	.1026038	.001783	-.000238
#3	-.005647	.0067973	-.000725	.000235	.0979543	-.000853	-.000545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	532.6729	-.001105	.0001484	-.000887	.0015109	.0068373	-.001580
Stddev	6.1605	.000101	.0002459	.000584	.0009886	.0046373	.000294
%RSD	1.156533	9.159601	165.6544	65.86517	65.43473	67.82425	18.59384

#1	532.0162	-.001163	-.000075	-.000953	.0008267	.0118372	-.001664
#2	539.1355	-.001164	.000109	-.001436	.0010616	.0026775	-.001823
#3	526.8670	-.000988	.000412	-.000273	.0026444	.0059971	-.001253

Sample Name: K 500 PPM Acquired: 3/20/2025 14:00:41 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	-.000453	-.000175	-.000077
Stddev	.000752	.000365	.000034
%RSD	165.9275	208.1153	43.80726

#1	.000314	-.000429	-.000088
#2	-.001188	.000243	-.000039
#3	-.000485	-.000339	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.156	59980.80	13497.69	1849.655	3929.862
Stddev	3.193	324.30	198.40	18.440	26.499
%RSD	.1498836	.5406768	1.469867	.9969273	.6742870

#1	2127.062	60315.24	13697.07	1867.405	3909.223
#2	2129.967	59959.47	13300.28	1850.966	3920.620
#3	2133.439	59667.69	13495.73	1830.595	3959.744

Sample Name: K 1000 PPM Acquired: 3/20/2025 14:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000911	-.001478	.0008804	-.003827	.0009466	.0219225	.0038183
Stddev	.003119	.001781	.0007236	.001550	.0004515	.0060228	.0037883
%RSD	342.5239	120.5255	82.18639	40.50794	47.69191	27.47313	99.21434

#1	-.004282	-.000050	.0017058	-.002038	.0008781	.0150857	.0006095
#2	.001871	-.003474	.0005793	-.004662	.0005334	.0264445	.0028481
#3	-.000321	-.000909	.0003559	-.004781	.0014285	.0242374	.0079974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000842	.0396552	.0152915	-.000356	-.000670	.1098145
Stddev	.000102	.0000319	.0069796	.0003483	.000105	.000036	.0040441
%RSD	251.7573	37.90892	17.60062	2.277582	29.33285	5.395435	3.682706

#1	-.000140	.0000790	.0453460	.0149047	-.000236	-.000708	.1124623
#2	-.000047	.0001184	.0417518	.0155802	-.000412	-.000636	.1118218
#3	.000065	.0000552	.0318676	.0153897	-.000421	-.000666	.1051594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005443	.0299913	-.000702	.0003182	.1499919	.0007434	.0009753
Stddev	.000398	.0144674	.000384	.0003661	.0057751	.0008542	.0005714
%RSD	7.303281	48.23863	54.79246	115.0523	3.850250	114.9035	58.58649

#1	-.005601	.0463722	-.000718	.0005700	.1503571	.0014572	.0004272
#2	-.004991	.0189631	-.000310	.0004863	.1440429	.0009762	.0009312
#3	-.005737	.0246384	-.001078	-.000102	.1555757	-.000203	.0015674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	993.9606	-.002094	.0001845	-.001329	.0012060	.0049611	.0007819
Stddev	41.5003	.000189	.0001029	.000689	.0005322	.0058079	.0010913
%RSD	4.175246	9.038395	55.74082	51.86382	44.13084	117.0689	139.5661

#1	981.7769	-.002201	.0000869	-.002125	.0010852	.0107893	.0002088
#2	1040.189	-.002206	.0002920	-.000941	.0017883	.0049204	.0020404
#3	959.916	-.001876	.0001747	-.000921	.0007446	-.000826	.0000966

Sample Name: K 1000 PPM Acquired: 3/20/2025 14:05:10 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	.0023468	.0029830	-.000075
Stddev	.0010864	.0006958	.000040
%RSD	46.29386	23.32524	53.62480

#1	.0011715	.0022256	-.000111
#2	.0033144	.0035939	-.000032
#3	.0025544	.0031294	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.229	60012.27	12837.11	1870.560	3751.180
Stddev	29.488	1089.79	680.05	30.115	28.748
%RSD	1.428540	1.815945	5.297498	1.609951	.7663854

#1	2032.639	60994.11	13417.12	1886.195	3718.961
#2	2069.019	58839.71	13005.52	1835.843	3760.363
#3	2091.029	60202.99	12088.68	1889.642	3774.214

Sample Name: K 2000 PPM Acquired: 3/20/2025 14:09:37 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.003132	-.001541	.0000254	-.003040	.0007309	.0555532
Stddev	.001847	.000312	.0005571	.001522	.0022655	.0037947
%RSD	58.98854	20.24663	2189.017	50.06016	309.9681	6.830667

#1	-.004794	-.001181	.0003032	-.004780	-.000893	.0535941
#2	-.003459	-.001731	.0003891	-.002387	.003319	.0599270
#3	-.001143	-.001712	-.000616	-.001954	-.000234	.0531384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007045	.0000537	.0001271	.0734022	.0296875	-.000366
Stddev	.0016280	.0000592	.0000534	.0067737	.0003411	.000395
%RSD	231.0793	110.3677	42.05595	9.228134	1.148853	108.0885

#1	.0025631	.0001055	.0001880	.0700071	.0300776	-.000226
#2	.0000190	.0000665	.0001050	.0689975	.0294452	-.000059
#3	-.000469	-.000011	.0000882	.0812020	.0295398	-.000812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.2375282	-.004907	.0612794	-.000459	-.000180
Stddev	.000283	.0112046	.000172	.0151092	.000425	.000076
%RSD	68.63997	4.717174	3.506019	24.65630	92.69025	42.25261

#1	-.000321	.2312765	-.004714	.0448689	-.000935	-.000257
#2	-.000186	.2308444	-.004963	.0746140	-.000327	-.000105
#3	-.000729	.2504638	-.005045	.0643555	-.000115	-.000179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3312201	.0004976	.0018578	F 1902.808	-.001350	.0005503
Stddev	.0343719	.0014433	.0001807	69.872	.000219	.0001316
%RSD	10.37737	290.0870	9.725690	3.672040	16.18419	23.91939

#1	.3024279	.0007500	.0016845	1849.010	-.001106	.0006644
#2	.3219584	-.001055	.0018437	1877.635	-.001528	.0005802
#3	.3692739	.001798	.0020451	1981.778	-.001417	.0004063

Sample Name: K 2000 PPM Acquired: 3/20/2025 14:09:37 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000206	.0005072	.0053272	.0001942	.0027919	.0057644
Stddev	.000639	.0006367	.0033578	.0023216	.0030838	.0010015
%RSD	310.4393	125.5256	63.03138	1195.722	110.4557	17.37323
#1	.000503	.0010799	.0052773	.0023185	.0010090	.0046905
#2	-.000382	-.000178	.0019946	.0005481	.0063528	.0059300
#3	-.000738	.000620	.0087097	-.002284	.0010139	.0066728

Elem	Sr4077
Units	ppm
Avg	-.000126
Stddev	.000034
%RSD	26.80677
#1	-.000090
#2	-.000131
#3	-.000157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.461	60451.59	13283.69	1868.027	3651.021
Stddev	15.430	1574.98	123.12	65.908	40.240
%RSD	.7459835	2.605356	.9268823	3.528203	1.102160
#1	2067.181	60659.04	13196.79	1887.014	3628.426
#2	2053.711	61912.56	13229.69	1922.358	3627.156
#3	2084.492	58783.16	13424.58	1794.710	3697.480

Sample Name: B 10 PPM Acquired: 3/20/2025 14:14:05 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000946	.0013578	.0010932	-.000626	.0006179	-.002363	-.002587
Stddev	.000241	.0013116	.0008967	.002828	.0009379	.008311	.000223
%RSD	25.46651	96.59928	82.02625	451.5703	151.7833	351.6704	8.606790

#1	-.000862	-.000073	.0016986	-.003335	-.000456	-.007736	-.002843
#2	-.000758	.001644	.0000630	-.000853	.001033	-.006563	-.002473
#3	-.001218	.002503	.0015178	.002308	.001277	.007209	-.002443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000222	-.008875	-.000059	-.000418	-.001191	-.008022
Stddev	.000029	.0000186	.001186	.000215	.000089	.000378	.002227
%RSD	77.82068	83.72512	13.36356	363.0213	21.40757	31.76880	27.75662

#1	-.000072	.0000177	-.007506	.000184	-.000490	-.001583	-.007347
#2	-.000023	.0000063	-.009600	-.000139	-.000447	-.000828	-.006211
#3	-.000019	.0000425	-.009518	-.000223	-.000318	-.001163	-.010508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005458	.0085348	-.000382	-.000065	.0813733	.0004016	-.001196
Stddev	.000065	.0073409	.000243	.000243	.0056104	.0007553	.000069
%RSD	1.186736	86.01119	63.58829	372.2328	6.894649	188.0558	5.809589

#1	-.005390	.0169954	-.000365	-.000199	.0749573	.0000117	-.001273
#2	-.005519	.0038551	-.000148	-.000213	.0838049	.0012721	-.001174
#3	-.005465	.0047539	-.000634	.000216	.0853576	-.000079	-.001139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3286341	9.929538	.0002058	-.000677	.0006030	.0082202	-.000586
Stddev	.0134034	.039445	.0002199	.000287	.0004812	.0046418	.001759
%RSD	4.078520	.3972458	106.8457	42.40623	79.80440	56.46782	300.3174

#1	.3132699	9.942334	.0001111	-.000518	.0000753	.0033932	.000471
#2	.3347013	9.960996	.0000491	-.000505	.0010175	.0126514	.000388
#3	.3379311	9.885284	.0004571	-.001009	.0007162	.0086159	-.002617

Sample Name: B 10 PPM Acquired: 3/20/2025 14:14:05 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002550	.0008044	-.000040
Stddev	.003798	.0006058	.000036
%RSD	148.9436	75.31133	92.16407

#1	-.002562	.0010846	-.000048
#2	.001254	.0012194	.000000
#3	-.006342	.0001092	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.506	65945.71	13681.43	2012.340	4553.753
Stddev	3.463	193.48	48.94	6.917	14.754
%RSD	.1526657	.2933886	.3576994	.3437340	.3239903

#1	2268.892	65784.80	13641.18	2008.013	4570.026
#2	2264.866	66160.38	13667.20	2008.689	4541.250
#3	2271.760	65891.94	13735.91	2020.318	4549.983

Sample Name: B 20 PPM Acquired: 3/20/2025 14:18:24 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000592	.0017523	.0003660	-.001523	.0005231	-.000450
Stddev	.001724	.0011236	.0021458	.002442	.0014129	.001748
%RSD	290.9456	64.12055	586.3135	160.2994	270.1012	388.3636

#1	.001268	.0019303	.0027964	-.002808	-.000304	-.000640
#2	-.000909	.0005503	-.000431	-.003054	.002154	.001385
#3	-.002136	.0027762	-.001267	.001293	-.000281	-.002095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004047	-.000015	-.000040	-.004355	-.000475	-.000321
Stddev	.001015	.000043	.000049	.004851	.000087	.000145
%RSD	25.08663	288.0177	123.0289	111.3980	18.38782	45.33670

#1	-.002942	-.000065	-.000008	-.009309	-.000463	-.000469
#2	-.004939	.000011	-.000015	.000386	-.000568	-.000315
#3	-.004258	.000008	-.000096	-.004140	-.000395	-.000179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000709	-.002391	-.005706	.0063799	-.000402	-.000113
Stddev	.000038	.002391	.000131	.0074497	.000036	.000383
%RSD	5.420341	100.0141	2.297909	116.7680	8.885732	340.3334

#1	-.000668	-.004763	-.005858	.0022836	-.000442	-.000488
#2	-.000714	-.002428	-.005636	.0149788	-.000388	.000279
#3	-.000744	.000019	-.005626	.0018772	-.000375	-.000129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454337	.0002824	-.001398	.0952362	F 18.76906	.0000979
Stddev	.0093445	.0016877	.000103	.0363659	.11362	.0001538
%RSD	20.56735	597.6806	7.368256	38.18498	.6053620	157.1409

#1	.0380414	-.000307	-.001350	.1235074	18.64793	.0002084
#2	.0559369	.002186	-.001328	.1079899	18.78600	.0001630
#3	.0423230	-.001032	-.001517	.0542113	18.87327	-.000078

Sample Name: B 20 PPM Acquired: 3/20/2025 14:18:24 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000860	.0004964	.0093352	-.000251	-.003040	-.001441
Stddev	.000843	.0001374	.0074654	.000434	.000997	.000466
%RSD	98.01457	27.68022	79.97003	173.1341	32.79603	32.29545

#1	-.001687	.0006270	.0164907	.000152	-.003506	-.001745
#2	-.000894	.0003531	.0099204	-.000194	-.001895	-.000906
#3	-.000001	.0005091	.0015944	-.000710	-.003718	-.001674

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000091
%RSD	199.4917

#1	-.000149
#2	-.000006
#3	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.324	66633.71	14130.78	2000.099	4614.519
Stddev	9.201	179.49	60.75	13.793	22.269
%RSD	.4040417	.2693742	.4298990	.6896221	.4825792

#1	2286.860	66499.63	14188.29	1986.004	4639.742
#2	2276.615	66563.87	14136.81	2000.723	4606.238
#3	2268.498	66837.62	14067.24	2013.569	4597.577

Sample Name: B 25 PPM Acquired: 3/20/2025 14:22:43 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001634	.0033438	.0008017	-.003047	-.000437	-.003382
Stddev	.002470	.0018250	.0007128	.000608	.002049	.006322
%RSD	151.1626	54.57767	88.91228	19.93541	469.0943	186.9182

#1	.000088	.0015120	.0009892	-.002357	-.000729	-.001506
#2	-.004465	.0051619	.0000139	-.003284	-.002324	.001789
#3	-.000527	.0033576	.0014020	-.003501	.001742	-.010430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002427	-.000018	-.000013	-.000206	-.000260	-.000164
Stddev	.000663	.000068	.000084	.005866	.000286	.000126
%RSD	27.32422	385.1253	665.1743	2850.150	110.1191	77.02333

#1	-.002025	-.000020	-.000080	.005254	-.000490	-.000133
#2	-.002063	-.000085	.000082	-.006407	-.000349	-.000302
#3	-.003192	.000052	-.000041	.000535	.000060	-.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000662	-.008960	-.005444	.0097942	-.000354	-.000268
Stddev	.000155	.001935	.000136	.0080677	.000107	.000343
%RSD	23.35843	21.59176	2.491500	82.37230	30.29530	127.8580

#1	-.000588	-.008420	-.005500	.0118683	-.000295	-.000323
#2	-.000840	-.011107	-.005289	.0166225	-.000478	.000099
#3	-.000559	-.007352	-.005542	.0008920	-.000289	-.000581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348277	.0003248	-.000958	.0446233	F 23.35351	.0000653
Stddev	.0066012	.0012088	.000332	.0105425	.06741	.0001523
%RSD	18.95373	372.1795	34.59457	23.62550	.2886660	233.1524

#1	.0272693	.0010649	-.000655	.0340558	23.37840	.0001963
#2	.0394599	.0009796	-.001312	.0446735	23.40494	-.000102
#3	.0377539	-.001070	-.000909	.0551406	23.27719	.000102

Sample Name: B 25 PPM Acquired: 3/20/2025 14:22:43 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	-.001003	.0008121	.0114463	.0013656	-.002531	-.000499
Stddev	.000186	.0004541	.0043426	.0003671	.000584	.000954
%RSD	18.56447	55.91111	37.93922	26.87990	23.06716	191.0460

#1	-.000801	.0008963	.0090495	.0015371	-.003184	.000592
#2	-.001167	.0012183	.0164591	.0009441	-.002058	-.000918
#3	-.001040	.0003219	.0088303	.0016155	-.002351	-.001173

Elem	Sr4077
Units	ppm
Avg	.0000056
Stddev	.0000615
%RSD	1091.851

#1	-.000063
#2	.000054
#3	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.277	65934.09	14109.58	1985.336	4604.897
Stddev	5.337	64.51	47.39	6.202	10.681
%RSD	.2348543	.0978389	.3358610	.3123681	.2319395

#1	2278.068	65955.02	14110.53	1984.207	4611.444
#2	2271.203	65861.71	14061.72	1992.025	4610.675
#3	2267.558	65985.53	14156.48	1979.777	4592.572

Sample Name: MO 10 PPM Acquired: 3/20/2025 14:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0096033	.0903700	.0081972	-.000806	.0091936	.0003550
Stddev	.0016412	.0005984	.0019949	.002049	.0011145	.0018326
%RSD	17.09012	.6621604	24.33630	254.2004	12.12307	516.2216

#1	.0084940	.0899925	.0093296	-.001538	.0102550	.0001930
#2	.0088272	.0910600	.0093682	.001509	.0080326	-.001391
#3	.0114886	.0900576	.0058938	-.002389	.0092931	.002263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002728	.0000142	-.000417	-.002370	-.001076	-.007478
Stddev	.001276	.0001099	.000066	.001490	.000248	.000068
%RSD	46.76515	774.6897	15.72560	62.85308	23.01699	.9146396

#1	-.003041	-.000065	-.000423	-.004077	-.001128	-.007545
#2	-.001324	-.000032	-.000349	-.001335	-.000807	-.007482
#3	-.003817	.000140	-.000480	-.001698	-.001294	-.007408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002036	.0024173	-.005706	-.035143	-.000093	-.001226
Stddev	.000545	.0043743	.000168	.014847	.000279	.000428
%RSD	26.75594	180.9603	2.935930	42.24607	300.8664	34.92009

#1	-.002654	.0046212	-.005549	-.020109	.000214	-.000990
#2	-.001625	.0052512	-.005882	-.035525	-.000332	-.000969
#3	-.001829	-.002621	-.005688	-.049795	-.000161	-.001721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502013	-.025325	-.001137	.0401640	.0385104	F 10.11845
Stddev	.0044113	.000342	.000565	.0035860	.0007737	.01122
%RSD	8.787332	1.348843	49.69357	8.928521	2.009042	.1108381

#1	.0530999	-.025531	-.001632	.0384045	.0393237	10.11715
#2	.0523794	-.025514	-.001259	.0377975	.0377836	10.13026
#3	.0451245	-.024931	-.000521	.0442900	.0384238	10.10794

Sample Name: MO 10 PPM Acquired: 3/20/2025 14:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001263	.0009409	-.021664	.0010980	-.016101	-.001217
Stddev	.000664	.0006976	.002536	.0004677	.000961	.000627
%RSD	52.52464	74.14188	11.70517	42.59604	5.966581	51.56873

#1	-.000850	.0001800	-.021871	.0005738	-.016816	-.001662
#2	-.002029	.0015503	-.019032	.0014725	-.015009	-.001489
#3	-.000911	.0010923	-.024091	.0012476	-.016479	-.000499

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000009
%RSD	25.19414

#1	-.000027
#2	-.000046
#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	2264.526	65572.32	13828.09	1980.033	4601.253
Stddev	4.914	41.11	29.73	4.717	5.164
%RSD	.2169803	.0626963	.2150265	.2382045	.1122310

#1	2258.894	65526.31	13794.28	1978.513	4595.602
#2	2266.748	65605.46	13850.16	1976.264	4605.727
#3	2267.936	65585.19	13839.82	1985.322	4602.430

Sample Name: MO 20 PPM Acquired: 3/20/2025 14:31:20 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0179396	.1725125	.0160749	-.003533	.0181009	.0129495
Stddev	.0019531	.0014866	.0016244	.001257	.0007365	.0063584
%RSD	10.88735	.8617153	10.10534	35.58965	4.068784	49.10177

#1	.0197105	.1736099	.0177497	-.002820	.0183562	.0060710
#2	.0182637	.1731068	.0159691	-.004985	.0172708	.0141652
#3	.0158447	.1708207	.0145060	-.002795	.0186758	.0186124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001786	-.000154	-.000762	-.010364	-.002143	-.013717
Stddev	.001311	.000077	.000080	.008702	.000323	.000237
%RSD	73.39290	49.70266	10.55539	83.96015	15.07263	1.724234

#1	-.000645	-.000129	-.000749	-.019486	-.002483	-.013728
#2	-.001495	-.000240	-.000688	-.009451	-.001840	-.013948
#3	-.003219	-.000094	-.000847	-.002155	-.002106	-.013475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002023	.0115924	-.005859	-.070572	-.000364	-.002162
Stddev	.000517	.0006021	.000282	.012529	.000227	.000434
%RSD	25.57682	5.193672	4.805289	17.75431	62.39852	20.09707

#1	-.001727	.0108992	-.006127	-.056157	-.000426	-.002502
#2	-.002620	.0118937	-.005566	-.076701	-.000554	-.002311
#3	-.001721	.0119843	-.005884	-.078856	-.000112	-.001672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651224	-.052656	-.002560	.0200253	.0181096	F 19.25418
Stddev	.0053082	.000076	.000034	.0088062	.0003768	.07547
%RSD	8.151176	.1450312	1.316446	43.97536	2.080446	.3919657

#1	.0593605	-.052590	-.002573	.0292796	.0176825	19.28394
#2	.0698139	-.052638	-.002585	.0117489	.0183948	19.16836
#3	.0661928	-.052740	-.002521	.0190473	.0182514	19.31022

Sample Name: MO 20 PPM Acquired: 3/20/2025 14:31:20 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	-.001588	.0001035	-.048527	.0007717	-.030926	-.002128
Stddev	.000829	.0000537	.008392	.0014675	.005050	.000535
%RSD	52.23793	51.82753	17.29420	190.1539	16.32808	25.13039
#1	-.000737	.0001467	-.058111	-.000363	-.031137	-.001886
#2	-.001633	.0000434	-.044978	.002429	-.025774	-.001757
#3	-.002393	.0001204	-.042493	.000249	-.035867	-.002741

Elem	Sr4077
Units	ppm
Avg	-.000029
Stddev	.000016
%RSD	55.24747
#1	-.000011
#2	-.000035
#3	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.470	65957.57	13877.10	1990.382	4707.458
Stddev	5.997	587.24	86.87	9.324	12.913
%RSD	.2591212	.8903317	.6260024	.4684653	.2743135
#1	2311.304	65808.74	13794.38	1983.628	4709.256
#2	2321.387	66604.91	13869.34	2001.020	4719.378
#3	2310.720	65459.07	13967.60	1986.497	4693.740

Sample Name: CCV03 Acquired: 3/20/2025 14:35:39 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	4.752570	5.077211	4.956302	4.857960	4.737352	9.870347	9.655266
Stddev	.012776	.042602	.013756	.004249	.007289	.062585	.156667
%RSD	.2688312	.8390756	.2775449	.0874578	.1538702	.6340757	1.622602

#1	4.747880	5.104256	4.945803	4.858970	4.739202	9.917030	9.820688
#2	4.742802	5.099274	4.951229	4.853297	4.729315	9.894782	9.635968
#3	4.767029	5.028103	4.971874	4.861612	4.743537	9.799231	9.509143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491507	2.514193	24.31285	1.020130	2.516720	1.220101	4.974730
Stddev	.0012677	.005857	.18538	.001923	.005628	.002505	.004167
%RSD	.5087935	.2329714	.7624883	.1884632	.2236344	.2053002	.0837651

#1	.2503414	2.509713	24.48220	1.018289	2.512466	1.218950	4.976121
#2	.2492928	2.512045	24.34156	1.022125	2.514592	1.218379	4.978023
#3	.2478180	2.520821	24.11479	1.019977	2.523102	1.222974	4.970045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376576	24.15008	2.541891	1.253944	25.03019	2.448120	2.506771
Stddev	.020038	.24137	.007814	.000433	.02797	.014674	.004930
%RSD	.8431346	.9994506	.3074230	.0345221	.1117551	.5994090	.1966778

#1	2.394846	24.35254	2.535945	1.254443	25.04731	2.458705	2.501331
#2	2.379735	24.21473	2.538985	1.253684	24.99791	2.454286	2.510944
#3	2.355146	23.88297	2.550742	1.253704	25.04535	2.431369	2.508036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87591	4.843421	4.859694	5.031341	4.819611	4.960212	5.039188
Stddev	.07327	.026178	.006183	.008345	.037546	.021791	.014501
%RSD	.2945402	.5404916	.1272268	.1658606	.7790220	.4393258	.2877706

#1	24.88492	4.868317	4.857838	5.022051	4.856296	4.944016	5.026178
#2	24.79855	4.845819	4.854652	5.033767	4.821276	4.951633	5.036565
#3	24.94425	4.816126	4.866592	5.038204	4.781260	4.984988	5.054822

Sample Name: CCV03 Acquired: 3/20/2025 14:35:39 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	4.974118	4.811621	4.807934
Stddev	.004586	.025756	.011734
%RSD	.0921943	.5352823	.2440499

#1	4.979413	4.837161	4.798773
#2	4.971531	4.812047	4.821160
#3	4.971411	4.785654	4.803869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.361	63810.47	13335.90	1946.457	4238.625
Stddev	2.897	68.60	105.38	4.761	5.253
%RSD	.1283431	.1075133	.7901644	.2446005	.1239327

#1	2259.572	63733.97	13239.10	1943.733	4243.143
#2	2258.429	63830.94	13320.46	1943.683	4239.871
#3	2254.081	63866.52	13448.15	1951.954	4232.861

Sample Name: CCB03 Acquired: 3/20/2025 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000402	.0000614	-.000033	-.004001	.0004778	-.000238	-.001552
Stddev	.001741	.0008966	.001003	.001996	.0009483	.007689	.000343
%RSD	432.8808	1460.610	3041.986	49.88392	198.4533	3231.643	22.10788

#1	.000667	-.000917	-.001007	-.006299	.0013448	.000270	-.001648
#2	.000538	.000257	-.000089	-.002703	.0006236	.007184	-.001838
#3	-.002412	.000844	.000997	-.003001	-.000535	-.008169	-.001171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000056	-.013287	-.000043	-.000339	-.001046	-.011491
Stddev	.000035	.000052	.000683	.000216	.000081	.000510	.003667
%RSD	969.1660	92.53811	5.138168	500.1290	24.00759	48.77520	31.91127

#1	-.000028	.000003	-.012853	.000106	-.000399	-.001580	-.014888
#2	-.000020	-.000078	-.012934	.000055	-.000370	-.000996	-.007603
#3	.000037	-.000094	-.014074	-.000291	-.000246	-.000563	-.011982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005079	-.004511	-.000768	.0000241	-.022165	.0009839	-.001601
Stddev	.000170	.010653	.000534	.0002577	.007939	.0005376	.000066
%RSD	3.353500	236.1662	69.51185	1070.737	35.81925	54.64072	4.100514

#1	-.004895	-.016531	-.000672	-.000187	-.016512	.0008231	-.001644
#2	-.005112	-.000764	-.001344	-.000052	-.018741	.0005450	-.001526
#3	-.005230	.003763	-.000289	.000311	-.031242	.0015835	-.001634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050664	.0180308	.0005594	.0026842	.0000685	-.002934	.0004221
Stddev	.006641	.0003761	.0000984	.0004908	.0004364	.003743	.0005986
%RSD	13.10706	2.085640	17.59103	18.28572	637.3818	127.5687	141.8086

#1	-.046147	.0184474	.0006688	.0029767	-.000080	-.000471	.0010380
#2	-.047555	.0177165	.0004781	.0021176	-.000274	-.007242	.0003858
#3	-.058288	.0179286	.0005313	.0029584	.000560	-.001090	-.000158

Sample Name: CCB03 Acquired: 3/20/2025 14:39:49 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	.0000959	-.002189	.0000512
Stddev	.0027115	.000356	.0000261
%RSD	2826.211	16.27910	50.94719

#1	.0026620	-.002433	.0000341
#2	.0003665	-.001780	.0000382
#3	-.002741	-.002354	.0000811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.179	65857.48	13916.99	1998.667	4568.367
Stddev	5.036	271.41	76.08	4.920	8.366
%RSD	.2223418	.4121247	.5466829	.2461846	.1831205

#1	2268.732	66115.06	13916.33	2003.927	4568.796
#2	2267.390	65574.08	13993.40	1994.177	4576.510
#3	2259.415	65883.30	13841.24	1997.897	4559.796

Sample Name: MO 25 PPM Acquired: 3/20/2025 14:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0242205	.2172826	.0182107	-.000646	.0234622	.0097474
Stddev	.0021939	.0011691	.0002349	.002616	.0002934	.0046369
%RSD	9.057918	.5380589	1.289911	405.2590	1.250390	47.57120

#1	.0249840	.2160020	.0183671	-.001418	.0232328	.0147074
#2	.0259305	.2175532	.0183244	-.002788	.0237928	.0090138
#3	.0217469	.2182928	.0179406	.002270	.0233611	.0055210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003214	-.000033	-.000937	.0022201	-.002565	-.017679
Stddev	.000464	.000015	.000063	.0052319	.000169	.000461
%RSD	14.44726	44.15871	6.749102	235.6641	6.597215	2.605203

#1	-.002906	-.000049	-.000999	.0055865	-.002430	-.018149
#2	-.002987	-.000021	-.000940	-.003808	-.002509	-.017659
#3	-.003748	-.000030	-.000873	.004881	-.002755	-.017229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002573	.0222788	-.006193	-.109716	-.000076	-.002220
Stddev	.000255	.0030845	.000206	.010321	.000155	.000215
%RSD	9.913753	13.84518	3.320667	9.407252	204.3661	9.667838

#1	-.002409	.0244855	-.006374	-.121049	.000001	-.002228
#2	-.002444	.0187542	-.005969	-.107244	-.000253	-.002431
#3	-.002867	.0235966	-.006236	-.100856	.000026	-.002002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666604	-.062373	-.002307	-.017286	.0057278	F 24.20332
Stddev	.0084670	.001445	.000411	.013035	.0002875	.07352
%RSD	12.70164	2.316998	17.82467	75.40948	5.018628	.3037606

#1	.0614397	-.063246	-.002650	-.019116	.0053985	24.16289
#2	.0621121	-.063168	-.002419	-.003432	.0058564	24.15888
#3	.0764295	-.060705	-.001851	-.029310	.0059285	24.28818

Sample Name: MO 25 PPM Acquired: 3/20/2025 14:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001244	.0004705	-.055727	.0030173	-.042177	-.002406
Stddev	.000732	.0003989	.004044	.0021213	.002303	.000560
%RSD	58.83754	84.77590	7.256356	70.30511	5.460918	23.26016
#1	-.001744	.0004512	-.059074	.0008356	-.039551	-.002794
#2	-.001584	.0000816	-.051234	.0031437	-.043126	-.001765
#3	-.000404	.0008786	-.056873	.0050725	-.043854	-.002660

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000031
%RSD	159.8282
#1	.000004
#2	-.000007
#3	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.369	67277.99	14074.89	1984.308	4617.673
Stddev	3.081	165.96	85.64	3.499	9.815
%RSD	.1357153	.2466815	.6084922	.1763360	.2125452
#1	2271.893	67465.22	13982.04	1988.080	4613.289
#2	2272.390	67148.97	14091.84	1983.673	4628.915
#3	2266.822	67219.79	14150.80	1981.169	4610.814

Sample Name: SN 10 PPM Acquired: 3/20/2025 14:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0000188	.0010495	-.000031	-.003178	-.110314	-.002180	-.002526
Stddev	.0009351	.0004612	.001483	.001448	.002471	.008325	.000635
%RSD	4974.248	43.94258	4743.395	45.56024	2.240253	381.8161	25.15195

#1	.0010596	.0008299	-.000558	-.003528	-.113106	.000008	-.002789
#2	-.000253	.0007392	-.001179	-.001587	-.109432	-.011380	-.002988
#3	-.000751	.0015795	.001644	-.004418	-.108405	.004832	-.001802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.0000340	.0051344	.0001360	-.000395	-.000648	.0053332
Stddev	.0000321	.0000549	.0060723	.0000990	.000074	.000099	.0005440
%RSD	94.03266	161.2505	118.2669	72.73494	18.66205	15.21978	10.20051

#1	.0000280	.0000528	-.000910	.0002151	-.000328	-.000544	.0054199
#2	.0000056	.0000771	.011234	.0000251	-.000474	-.000740	.0047511
#3	.0000688	-.000028	.005079	.0001679	-.000384	-.000661	.0058287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005374	.0089945	-.000488	-.000132	.0131442	.0008153	-.001140
Stddev	.000082	.0072562	.000070	.000260	.0056989	.0011684	.000193
%RSD	1.531576	80.67435	14.36500	197.2962	43.35698	143.3194	16.94542

#1	-.005403	.0157989	-.000470	.000140	.0121593	.0018386	-.000923
#2	-.005281	.0013582	-.000429	-.000158	.0080019	-.000458	-.001203
#3	-.005438	.0098262	-.000566	-.000378	.0192713	.001065	-.001294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019604	.0137202	.0014797	9.676517	.0001803	.0010571	.0003244
Stddev	.021617	.0003043	.0001836	.011485	.0003063	.0041153	.0006378
%RSD	110.2643	2.217736	12.40490	.1186923	169.8616	389.3029	196.5920

#1	.004678	.0140257	.0016632	9.675475	-.000173	-.003671	.0010261
#2	-.036751	.0137179	.0014801	9.688488	.000342	.003837	-.000220
#3	-.026740	.0134171	.0012960	9.665588	.000372	.003005	.000167

Sample Name: SN 10 PPM Acquired: 3/20/2025 14:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002244	-.001510	-.000058
Stddev	.000615	.001080	.000077
%RSD	27.40461	71.53732	133.2329

#1	-.001534	-.002757	-.000099
#2	-.002614	-.000855	-.000106
#3	-.002584	-.000919	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.098	68604.60	13630.39	2064.220	4668.100
Stddev	7.416	70.16	139.20	6.946	1.031
%RSD	.3181145	.1022698	1.021260	.3365115	.0220912

#1	2326.357	68665.29	13767.93	2072.186	4667.921
#2	2339.644	68620.74	13489.58	2061.047	4669.209
#3	2327.293	68527.78	13633.68	2059.426	4667.170

Sample Name: SN 20 PPM Acquired: 3/20/2025 14:52:45 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002960	-.000572	.0004478	-.002166	-.217537	-.003435
Stddev	.003162	.002711	.0004809	.004135	.001390	.002488
%RSD	106.8393	473.5687	107.3727	190.9272	.6389410	72.43309

#1	.000590	-.003588	-.000059	-.004744	-.218718	-.005889
#2	-.005475	.000209	.000898	.002604	-.216005	-.003501
#3	-.003995	.001661	.000505	-.004357	-.217888	-.000914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001224	.0000383	.0000088	.0024706	.0002290	-.000317
Stddev	.000968	.0000575	.0000944	.0046937	.0003378	.000126
%RSD	79.06234	150.2198	1075.546	189.9840	147.5158	39.74759

#1	-.000223	-.000028	-.000067	-.002619	-.000160	-.000244
#2	-.001295	.000079	-.000021	.006629	.000405	-.000245
#3	-.002154	.000064	.000114	.003402	.000443	-.000463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000559	-.009054	-.005299	.0074177	-.000525	-.000243
Stddev	.000120	.000978	.000316	.0145542	.000046	.000159
%RSD	21.39868	10.80543	5.969620	196.2087	8.779919	65.16492

#1	-.000693	-.008893	-.005379	-.001434	-.000497	-.000426
#2	-.000464	-.010103	-.004950	.024215	-.000579	-.000149
#3	-.000521	-.008167	-.005568	-.000528	-.000500	-.000154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041410	.0012936	-.001346	-.023130	.0122012	.0006518
Stddev	.0074084	.0002088	.000166	.011882	.0001592	.0002145
%RSD	178.9036	16.13720	12.33439	51.37294	1.304637	32.90786

#1	-.002614	.0011600	-.001402	-.009452	.0121778	.0008037
#2	.012064	.0011868	-.001477	-.029031	.0123707	.0007453
#3	.002972	.0015342	-.001159	-.030906	.0120549	.0004064

Sample Name: SN 20 PPM Acquired: 3/20/2025 14:52:45 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	F 18.95211	.0006834	.0108068	.0005732	-.003562	-.001701
Stddev	.01901	.0011924	.0031805	.0029849	.002228	.000270
%RSD	.1003282	174.4911	29.43018	520.7764	62.55516	15.89464
#1	18.93146	.0018514	.0144643	.0040189	-.003406	-.001577
#2	18.95598	.0007307	.0086906	-.001221	-.001416	-.002011
#3	18.96889	-.000532	.0092656	-.001078	-.005864	-.001515

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000040
%RSD	217.6103
#1	-.000018
#2	.000021
#3	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.521	65836.94	13570.66	2021.822	4630.432
Stddev	1.327	391.66	48.97	21.938	.306
%RSD	.0571257	.5948890	.3608439	1.085061	.0066046
#1	2321.895	65865.55	13534.53	2023.648	4630.523
#2	2324.045	65431.77	13551.06	1999.027	4630.682
#3	2321.623	66213.51	13626.39	2042.789	4630.091

Sample Name: SN 25 PPM Acquired: 3/20/2025 14:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002668	.0003817	.0003388	-.001967	-.275848	.0034060
Stddev	.000706	.0002913	.0007293	.001267	.002167	.0027716
%RSD	26.46508	76.31298	215.2321	64.41137	.7855713	81.37385

#1	-.001932	.0003276	.0011803	-.000609	-.273947	.0026827
#2	-.003339	.0006962	-.000053	-.003118	-.275389	.0010677
#3	-.002732	.0001212	-.000111	-.002175	-.278208	.0064674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002074	.0000500	.0000778	.0081239	-.000404	-.000427
Stddev	.001141	.0000312	.0000443	.0150257	.000183	.000087
%RSD	55.01215	62.39140	56.86180	184.9553	45.32824	20.26786

#1	-.001158	.0000215	.0000529	-.009214	-.000226	-.000337
#2	-.003352	.0000452	.0000517	.016236	-.000394	-.000510
#3	-.001711	.0000833	.0001289	.017350	-.000592	-.000435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.010456	-.005563	.0020018	-.000425	-.000287
Stddev	.000552	.001183	.000173	.0055442	.000357	.000097
%RSD	1477.862	11.31819	3.112688	276.9650	83.84519	33.73303

#1	-.000609	-.009962	-.005532	.0033124	-.000386	-.000350
#2	.000005	-.011806	-.005750	-.004080	-.000800	-.000175
#3	.000492	-.009600	-.005408	.006773	-.000090	-.000334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048221	.0011008	-.000987	-.023254	.0099578	.0006983
Stddev	.0058389	.0006219	.000264	.019039	.0003426	.0002006
%RSD	121.0882	56.49393	26.72898	81.87501	3.440633	28.73128

#1	.0004095	.0018176	-.001287	-.021204	.0102559	.0004666
#2	.0026135	.0007800	-.000881	-.005323	.0095835	.0008178
#3	.0114431	.0007048	-.000793	-.043236	.0100342	.0008104

Sample Name: SN 25 PPM Acquired: 3/20/2025 14:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	F 23.65886	.0008515	.0186600	.0016935	-.002952	-.001506
Stddev	.10910	.0003825	.0024478	.0011879	.001083	.000812
%RSD	.4611538	44.92600	13.11769	70.14688	36.67952	53.94297

#1	23.55703	.0005083	.0188646	.0029690	-.002089	-.000581
#2	23.64553	.0012639	.0161164	.0006189	-.002599	-.001834
#3	23.77401	.0007822	.0209990	.0014925	-.004167	-.002103

Elem	Sr4077
Units	ppm
Avg	-.000015
Stddev	.000031
%RSD	198.2522

#1	.000018
#2	-.000021
#3	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.863	65271.13	13820.02	1998.756	4609.800
Stddev	6.767	121.57	58.39	1.775	13.702
%RSD	.2944732	.1862502	.4225166	.0888180	.2972470

#1	2303.270	65344.22	13862.29	1999.818	4620.831
#2	2300.044	65338.38	13844.36	1996.706	4614.106
#3	2290.275	65130.80	13753.39	1999.742	4594.461

Sample Name: TI 10 PPM Acquired: 3/20/2025 15:01:22 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002366	-.032534	.0027556	-.004976	.0015094	.0010185	-.001768
Stddev	.002251	.000751	.0009888	.001522	.0012489	.0029854	.000607
%RSD	95.14702	2.308000	35.88364	30.59284	82.73953	293.1164	34.34826

#1	-.004877	-.032559	.0022442	-.004812	.0009292	.0009089	-.001659
#2	-.001690	-.033272	.0021272	-.006574	.0006562	.0040572	-.002422
#3	-.000530	-.031771	.0038954	-.003543	.0029429	-.001911	-.001222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000356	.0010321	.0124598	.0000836	.0033737	-.000626	.0155693
Stddev	.0000612	.0000536	.0035557	.0002699	.0000912	.000245	.0031708
%RSD	171.7668	5.194414	28.53701	322.8315	2.704905	39.07148	20.36551

#1	.0000223	.0010210	.0104307	-.000217	.0032711	-.000489	.0172971
#2	-.000018	.0010904	.0103833	.000162	.0034460	-.000481	.0119099
#3	.000102	.0009849	.0165654	.000306	.0034039	-.000908	.0175010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005415	-.006578	-.000113	.0009388	.0036798	.0004127	.0099355
Stddev	.000303	.007160	.000150	.0004446	.0095076	.0006036	.0001613
%RSD	5.596642	108.8473	132.0947	47.35968	258.3693	146.2673	1.623237

#1	-.005765	-.014134	.000056	.0010792	.0082655	-.000002	.0100695
#2	-.005240	-.005707	-.000228	.0012963	-.007251	.000135	.0097565
#3	-.005241	.000107	-.000168	.0004409	.010026	.001105	.0099806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031435	.0081174	.0008139	-.018662	9.549090	-.041900	.0009427
Stddev	.010656	.0003027	.0001216	.000389	.004321	.007436	.0005891
%RSD	33.89835	3.729241	14.93370	2.085558	.0452511	17.74757	62.48660

#1	-.019662	.0080378	.0009120	-.019081	9.549659	-.034714	.0016229
#2	-.034225	.0084520	.0008518	-.018312	9.553098	-.041424	.0006057
#3	-.040419	.0078624	.0006779	-.018593	9.544512	-.049563	.0005995

Sample Name: TI 10 PPM Acquired: 3/20/2025 15:01:22 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001765	-.002243	.0003984
Stddev	.002118	.000604	.0000520
%RSD	119.9725	26.92968	13.05858

#1	.000253	-.002890	.0003720
#2	-.003971	-.002146	.0004583
#3	-.001578	-.001694	.0003648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.593	65034.39	13845.53	1973.427	4624.724
Stddev	4.659	750.01	53.72	19.471	13.336
%RSD	.2028745	1.153254	.3879811	.9866651	.2883545

#1	2299.789	64195.62	13784.02	1950.994	4630.062
#2	2298.743	65267.06	13869.39	1985.941	4634.564
#3	2291.247	65640.49	13883.19	1983.347	4609.547

Sample Name: TI 20 PPM Acquired: 3/20/2025 15:05:40 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002244	-.066273	.0047770	-.005894	.0010141	.0330590
Stddev	.001159	.004272	.0010576	.001566	.0020844	.0040229
%RSD	51.66545	6.445573	22.13867	26.57180	205.5446	12.16886

#1	-.002695	-.065147	.0059884	-.004942	-.000860	.0374779
#2	-.000927	-.062677	.0040373	-.005039	.003259	.0320898
#3	-.003110	-.070994	.0043054	-.007702	.000643	.0296092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001428	.0000172	.0019924	.0008504	.0000663	.0066528
Stddev	.001446	.0000214	.0001037	.0065857	.0000395	.0003996
%RSD	101.2011	124.5178	5.206333	774.4352	59.52004	6.006191

#1	-.003088	.0000218	.0019296	.0084535	.0001091	.0068898
#2	-.000757	-.000006	.0021121	-.002824	.0000313	.0061915
#3	-.000441	.000036	.0019355	-.003078	.0000586	.0068772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	.0391990	-.005240	-.024413	.0005687	.0016961
Stddev	.0000513	.0024835	.000231	.022410	.0003497	.0002263
%RSD	774.5643	6.335700	4.402101	91.79535	61.48955	13.34384

#1	.0000635	.0391235	-.004974	-.043562	.0004204	.0015192
#2	-.000008	.0417194	-.005367	.000235	.0009681	.0016179
#3	-.000036	.0367541	-.005380	-.029912	.0003176	.0019511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003563	.0013131	.0209829	-.042118	.0077438	.0014876
Stddev	.004818	.0007178	.0004707	.023551	.0003645	.0001808
%RSD	135.2356	54.66902	2.243048	55.91607	4.707436	12.15380

#1	-.003601	.0007406	.0205149	-.064038	.0073515	.0016820
#2	-.008362	.0010802	.0209775	-.045096	.0078080	.0014563
#3	.001274	.0021184	.0214562	-.017220	.0080720	.0013245

Sample Name: TI 20 PPM Acquired: 3/20/2025 15:05:40 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.035822	F 18.83957	-.061799	.0037446	-.001767	-.001171
Stddev	.000536	.02226	.002519	.0026406	.001587	.000145
%RSD	1.497670	.1181425	4.075880	70.51835	89.83656	12.35090
#1	-.035896	18.82832	-.059217	.0017271	.000050	-.001313
#2	-.035253	18.82519	-.064250	.0067333	-.002464	-.001024
#3	-.036318	18.86521	-.061930	.0027734	-.002887	-.001174

Elem	Sr4077
Units	ppm
Avg	.0007346
Stddev	.0000237
%RSD	3.228121
#1	.0007601
#2	.0007304
#3	.0007133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.469	66820.51	14034.37	2032.774	4645.039
Stddev	4.087	143.75	139.52	7.224	3.367
%RSD	.1765152	.2151302	.9941403	.3553543	.0724825
#1	2312.028	66907.36	14195.43	2039.748	4648.346
#2	2314.393	66654.58	13956.87	2025.324	4645.155
#3	2319.987	66899.60	13950.80	2033.249	4641.615

Sample Name: TI 25 PPM Acquired: 3/20/2025 15:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001000	-.089109	.0069115	-.005798	.0022957	-.001804
Stddev	.000800	.002915	.0018537	.002402	.0019441	.002713
%RSD	79.94692	3.271754	26.82072	41.42221	84.68441	150.3933

#1	-.001514	-.086553	.0083532	-.003028	.0029417	-.003705
#2	-.000079	-.088490	.0075609	-.007296	.0001109	-.003010
#3	-.001408	-.092284	.0048205	-.007070	.0038347	.001303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002112	.0000128	.0024718	.0041443	.0004065	.0089511
Stddev	.001019	.0000682	.0000385	.0068182	.0002783	.0007694
%RSD	48.27161	533.6161	1.558051	164.5200	68.45549	8.595220

#1	-.003063	-.000045	.0025100	.0002770	.0005652	.0085733
#2	-.002236	-.000004	.0024330	.0001390	.0000852	.0084437
#3	-.001036	.000088	.0024724	.0120168	.0005692	.0098363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000748	.0490379	-.005329	-.037056	.0007351	.0016035
Stddev	.0002164	.0037062	.000336	.010100	.0002504	.0003891
%RSD	289.3688	7.557792	6.313857	27.25480	34.06074	24.26751

#1	-.000062	.0489084	-.005453	-.047800	.0004460	.0011559
#2	.000324	.0453981	-.004948	-.027757	.0008761	.0018609
#3	-.000038	.0528071	-.005586	-.035610	.0008831	.0017938

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066647	.0010036	.0254183	-.009384	.0076467	.0015993
Stddev	.0033988	.0005558	.0007741	.026475	.0001157	.0000837
%RSD	50.99708	55.37762	3.045588	282.1255	1.512660	5.235931

#1	.0093639	.0004335	.0259595	.010099	.0077345	.0016432
#2	.0077823	.0015438	.0245315	.001277	.0076899	.0016519
#3	.0028478	.0010335	.0257637	-.039528	.0075156	.0015027

Sample Name: TI 25 PPM Acquired: 3/20/2025 15:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.047713	F 23.54683	-.071642	.0034383	-.000987	-.002105
Stddev	.002116	.07951	.004712	.0011253	.004279	.001775
%RSD	4.435833	.3376463	6.577038	32.72784	433.5007	84.34089
#1	-.045880	23.50542	-.066919	.0021481	-.001573	-.002397
#2	-.047230	23.49658	-.076343	.0039501	-.004943	-.003716
#3	-.050029	23.63849	-.071665	.0042166	.003555	-.000202

Elem	Sr4077
Units	ppm
Avg	.0009113
Stddev	.0000292
%RSD	3.201121
#1	.0009409
#2	.0008826
#3	.0009104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.057	66479.17	14084.95	2027.936	4609.205
Stddev	20.621	282.16	61.55	6.078	57.360
%RSD	.8857678	.4244342	.4369955	.2997064	1.244467
#1	2342.008	66168.62	14117.63	2021.101	4650.444
#2	2337.793	66719.79	14123.27	2032.734	4633.472
#3	2304.370	66549.10	14013.95	2029.972	4543.700

Sample Name: SI 20 PPM Acquired: 3/20/2025 15:14:19 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000627	.0007529	.0003882	-.003568	.0016361	.0095927
Stddev	.000733	.0009408	.0005021	.002711	.0024687	.0013789
%RSD	116.8004	124.9524	129.3516	75.99396	150.8878	14.37455

#1	-.001260	-.000299	.0009293	-.006692	-.000705	.0111826
#2	-.000797	.001514	.0002980	-.001832	.004216	.0087238
#3	.000175	.001044	-.000063	-.002180	.001397	.0088716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000710	-.000040	.0000541	-.001330	-.000257	-.000537
Stddev	.000808	.000022	.0000242	.002766	.000226	.000264
%RSD	113.7952	55.83561	44.65344	207.9133	88.21982	49.22586

#1	-.001248	-.000065	.0000751	.000305	-.000343	-.000232
#2	-.001101	-.000034	.0000595	.000228	.000000	-.000691
#3	.000219	-.000022	.0000277	-.004524	-.000427	-.000689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001185	-.007509	-.005859	.0123996	-.000507	-.000041
Stddev	.000344	.003111	.000013	.0095063	.000443	.000100
%RSD	29.05685	41.43329	.2251187	76.66635	87.30942	245.7491

#1	-.001186	-.004284	-.005870	.0099636	-.000197	-.000029
#2	-.001529	-.007751	-.005864	.0228869	-.000310	.000053
#3	-.000840	-.010492	-.005845	.0043483	-.001014	-.000146

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003585	-.000309	-.001004	-.005829	.0064463	.0000363
Stddev	.004672	.001090	.000292	.031609	.0005355	.0002085
%RSD	130.3187	352.9265	29.03382	542.2776	8.306757	574.0992

#1	-.004143	-.001015	-.001117	-.042306	.0063783	.0000657
#2	-.007952	-.000857	-.001223	.011326	.0070125	-.000185
#3	.001341	.000946	-.000673	.013493	.0059480	.000228

Sample Name: SI 20 PPM Acquired: 3/20/2025 15:14:19 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001403	.0007108	F 15.48101	.0012482	-.002718	-.001697
Stddev	.000364	.0000788	.11514	.0016459	.002012	.001321
%RSD	25.94469	11.08189	.7437369	131.8677	74.00544	77.84747
#1	-.000993	.0007551	15.54774	.0031036	-.000739	-.000576
#2	-.001689	.0006198	15.54722	-.000036	-.004761	-.001362
#3	-.001526	.0007574	15.34806	.000677	-.002656	-.003154

Elem	Sr4077
Units	ppm
Avg	-.000007
Stddev	.000024
%RSD	364.1746
#1	.000020
#2	-.000028
#3	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.970	68983.76	13840.21	2078.699	4777.749
Stddev	74.347	306.90	79.98	5.249	153.924
%RSD	3.103019	.4448870	.5779059	.2525255	3.221675
#1	2481.649	68746.35	13873.18	2072.843	4954.651
#2	2357.796	68874.61	13898.45	2082.981	4704.194
#3	2348.463	69330.31	13749.02	2080.274	4674.403

Sample Name: SI 30 PPM Acquired: 3/20/2025 15:18:37 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000795	.0009025	.0000222	-.005999	.0000686	-.000415
Stddev	.002064	.0017384	.0002354	.001928	.0009524	.005428
%RSD	259.5192	192.6231	1060.044	32.13522	1387.902	1309.496

#1	-.003178	.0009465	-.000037	-.003932	.0011435	-.006493
#2	.000425	.0026185	.000282	-.007748	-.000670	.001299
#3	.000368	-.000858	-.000178	-.006317	-.000267	.003950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001785	-.000003	.0001111	-.002978	-.000082	-.000656
Stddev	.000713	.000091	.0000354	.003027	.000194	.000082
%RSD	39.92216	2858.670	31.84939	101.6323	237.7596	12.51190

#1	-.002603	-.000101	.0001017	-.005596	-.000304	-.000562
#2	-.001451	.000079	.0001502	-.003676	.000055	-.000706
#3	-.001300	.000013	.0000813	.000336	.000004	-.000702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001220	-.006484	-.004933	.0062427	-.000586	-.000321
Stddev	.000370	.002444	.000113	.0049639	.000091	.000133
%RSD	30.31043	37.69510	2.292504	79.51580	15.46110	41.44413

#1	-.001602	-.003747	-.005063	.0025023	-.000690	-.000465
#2	-.001195	-.008448	-.004875	.0043516	-.000524	-.000203
#3	-.000864	-.007257	-.004860	.0118742	-.000543	-.000294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077058	.0010972	-.000879	-.031854	.0057957	-.000064
Stddev	.0021840	.0011305	.000309	.019549	.0006747	.000343
%RSD	28.34226	103.0400	35.13322	61.36973	11.64118	539.4116

#1	.0058231	.0023849	-.001217	-.011407	.0050480	-.000242
#2	.0071941	.0002680	-.000611	-.033795	.0063591	.000332
#3	.0101002	.0006386	-.000809	-.050360	.0059800	-.000281

Sample Name: SI 30 PPM Acquired: 3/20/2025 15:18:37 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000330	.0002138	F 23.72582	.0010733	.0004388	-.002485
Stddev	.000672	.0007361	.05043	.0018047	.0011143	.000808
%RSD	203.5521	344.2119	.2125565	168.1534	253.9106	32.51383
#1	.000279	.0000211	23.71639	.0014861	-.000786	-.003255
#2	-.000219	.0010271	23.78030	.0026358	.001392	-.002554
#3	-.001051	-.000407	23.68077	-.000902	.000711	-.001644

Elem	Sr4077
Units	ppm
Avg	-.000044
Stddev	.000066
%RSD	150.2440
#1	-.000100
#2	-.000062
#3	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.035	67101.27	14013.87	2030.836	4688.119
Stddev	7.144	187.90	20.19	9.610	4.936
%RSD	.3064733	.2800226	.1440989	.4731883	.1052869
#1	2328.118	67065.15	14031.97	2032.434	4684.168
#2	2339.176	66934.05	13992.09	2020.528	4693.652
#3	2325.811	67304.60	14017.56	2039.547	4686.537

Sample Name: SI 50 PPM Acquired: 3/20/2025 15:22:56 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001800	.0007127	.0004883	-.006190	.0001138	-.000889
Stddev	.000107	.0010347	.0004548	.002827	.0010799	.007828
%RSD	5.947814	145.1916	93.14780	45.66576	949.1953	880.1209

#1	-.001863	-.000289	.0004491	-.009315	.0008289	-.002158
#2	-.001861	.001778	.0009614	-.005445	-.001128	.007495
#3	-.001677	.000649	.0000543	-.003811	.000641	-.008005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001424	-.000041	.0001624	-.006945	-.000325	-.000793
Stddev	.000732	.000015	.0000464	.003198	.000285	.000039
%RSD	51.40344	35.72085	28.55606	46.05189	87.77033	4.935335

#1	-.001170	-.000051	.0001612	-.007328	-.000155	-.000751
#2	-.000853	-.000048	.0002094	-.003572	-.000166	-.000800
#3	-.002249	-.000024	.0001167	-.009933	-.000654	-.000828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001442	.0088094	-.005498	.0100166	-.000589	-.000411
Stddev	.000435	.0047967	.000225	.0075433	.000249	.000260
%RSD	30.19564	54.44905	4.089161	75.30750	42.35549	63.29185

#1	-.001006	.0078312	-.005549	.0144468	-.000669	-.000708
#2	-.001442	.0140198	-.005692	.0013068	-.000788	-.000302
#3	-.001877	.0045773	-.005251	.0142962	-.000309	-.000223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007224	.0007582	-.000982	-.034343	.0055438	-.000049
Stddev	.005057	.0001789	.000389	.016680	.0004114	.000148
%RSD	70.00003	23.59176	39.61906	48.56896	7.421561	303.2971

#1	-.011777	.0005700	-.000631	-.047410	.0050832	-.000105
#2	-.008114	.0007785	-.001400	-.015556	.0058748	-.000160
#3	-.001781	.0009260	-.000915	-.040063	.0056735	.000119

Sample Name: SI 50 PPM Acquired: 3/20/2025 15:22:56 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000859	.0006404	F 38.63647	.0011143	-.002280	-.001852
Stddev	.000959	.0004031	.07783	.0005156	.002185	.000906
%RSD	111.6613	62.95016	.2014325	46.27544	95.83025	48.90190

#1	-.000698	.0008830	38.56680	.0006411	-.003050	-.002553
#2	-.001888	.0001750	38.72046	.0010378	-.003976	-.002174
#3	.000009	.0008631	38.62215	.0016639	.000186	-.000830

Elem	Sr4077
Units	ppm
Avg	-.000054
Stddev	.000029
%RSD	54.10619

#1	-.000025
#2	-.000055
#3	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.842	68398.70	14058.61	2045.314	4690.493
Stddev	9.803	118.39	55.61	.853	12.934
%RSD	.4207574	.1730934	.3955710	.0417059	.2757414

#1	2318.957	68363.29	14000.50	2045.199	4678.072
#2	2337.973	68302.05	14064.01	2044.525	4703.885
#3	2332.598	68530.76	14111.33	2046.219	4689.523

Sample Name: CCV04 Acquired: 3/20/2025 15:27:15 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	4.779790	5.103408	4.967019	4.894816	4.765459	9.878184	9.637720
Stddev	.016701	.038335	.010661	.011826	.004140	.015672	.099584
%RSD	.3494060	.7511611	.2146445	.2416002	.0868699	.1586540	1.033272

#1	4.796524	5.144009	4.963235	4.908469	4.769418	9.890771	9.522745
#2	4.763122	5.098380	4.958766	4.887760	4.761159	9.860631	9.696804
#3	4.779725	5.067835	4.979056	4.888219	4.765799	9.883151	9.693611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457687	2.517488	24.35815	1.018580	2.517354	1.225251	4.940440
Stddev	.0011177	.006909	.08293	.002347	.006126	.002711	.007368
%RSD	.4547888	.2744347	.3404710	.2303737	.2433326	.2212538	.1491362

#1	.2445285	2.518734	24.30099	1.016448	2.517320	1.227135	4.948837
#2	.2466982	2.510040	24.45326	1.021094	2.511246	1.222144	4.935054
#3	.2460793	2.523688	24.32018	1.018199	2.523497	1.226474	4.937430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370784	24.13522	2.547071	1.243922	24.96340	2.449160	2.495546
Stddev	.006655	.07592	.005760	.001533	.08298	.005111	.007261
%RSD	.2807076	.3145770	.2261509	.1232546	.3323874	.2086901	.2909689

#1	2.365069	24.07009	2.545666	1.242640	25.04486	2.453556	2.489809
#2	2.378090	24.21861	2.542143	1.245620	24.87899	2.450373	2.503710
#3	2.369193	24.11696	2.553404	1.243506	24.96634	2.443552	2.493120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67112	4.779357	4.871020	5.038074	4.818345	5.117768	4.955493
Stddev	.06960	.012971	.009768	.012883	.002714	.011592	.007134
%RSD	.2821103	.2713995	.2005341	.2557209	.0563177	.2265011	.1439555

#1	24.74728	4.769812	4.880541	5.045819	4.821075	5.118413	4.956473
#2	24.61082	4.794126	4.861022	5.023201	4.818311	5.129025	4.947920
#3	24.65526	4.774135	4.871498	5.045201	4.815648	5.105868	4.962086

Sample Name: CCV04 Acquired: 3/20/2025 15:27:15 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	4.985933	4.801253	4.792240
Stddev	.002874	.008532	.036659
%RSD	.0576382	.1777004	.7649764

#1	4.988204	4.808901	4.761070
#2	4.986893	4.792051	4.832629
#3	4.982702	4.802807	4.783020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.586	64665.57	13428.05	1949.282	4235.305
Stddev	4.780	240.67	86.20	5.598	6.961
%RSD	.2121816	.3721804	.6419612	.2871850	.1643576

#1	2247.191	64906.91	13510.42	1953.318	4228.683
#2	2256.291	64425.57	13338.47	1942.892	4242.561
#3	2254.275	64664.21	13435.26	1951.637	4234.672

Sample Name: CCB04 Acquired: 3/20/2025 15:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000645	.0008217	-.000653	-.002115	-.000646	-.003467	-.001207
Stddev	.002999	.0014243	.000579	.000067	.000328	.003843	.000105
%RSD	465.2868	173.3220	88.70431	3.168427	50.79732	110.8518	8.709112

#1	-.003370	-.000032	.000011	-.002097	-.000497	.000701	-.001254
#2	.002569	.000031	-.001057	-.002058	-.000419	-.006870	-.001281
#3	-.001132	.002466	-.000911	-.002189	-.001023	-.004232	-.001087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000696	-.009661	-.000326	-.000320	-.001008	-.007763
Stddev	.000061	.0000254	.009479	.000235	.000107	.000148	.006516
%RSD	241.2367	36.53562	98.11848	72.17777	33.46828	14.65414	83.93950

#1	.000025	.0000618	-.009482	-.000154	-.000335	-.000956	-.012473
#2	-.000008	.0000489	-.000273	-.000230	-.000418	-.000893	-.010489
#3	-.000092	.0000980	-.019228	-.000594	-.000206	-.001174	-.000326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005010	-.010069	-.000389	-.000528	-.020596	.0015271	-.001578
Stddev	.000144	.007785	.000167	.000272	.003898	.0008901	.000122
%RSD	2.864849	77.31794	42.85968	51.47652	18.92815	58.28468	7.748387

#1	-.004873	-.017275	-.000581	-.000229	-.024413	.0025221	-.001669
#2	-.005159	-.001811	-.000308	-.000761	-.020753	.0012525	-.001626
#3	-.004998	-.011122	-.000279	-.000593	-.016621	.0008067	-.001439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054871	.0080408	.0002539	.0026143	.0010478	.0032681	.0002878
Stddev	.007941	.0001472	.0002380	.0003743	.0002262	.0057977	.0002576
%RSD	14.47167	1.830289	93.74384	14.31827	21.58629	177.4012	89.48491

#1	-.063869	.0080646	.0000381	.0027792	.0013085	.0069785	.0005483
#2	-.051901	.0078832	.0002144	.0021858	.0009306	-.003413	.0000333
#3	-.048844	.0081746	.0005091	.0028778	.0009043	.006239	.0002819

Sample Name: CCB04 Acquired: 3/20/2025 15:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000432	-.002667	.0000298
Stddev	.002000	.000899	.0000520
%RSD	463.2750	33.72546	174.5805

#1	.001345	-.003701	.0000432
#2	-.000042	-.002233	.0000737
#3	-.002598	-.002066	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.494	65903.31	14000.94	2020.029	4723.847
Stddev	8.535	250.41	43.51	5.701	24.935
%RSD	.3606523	.3799684	.3107997	.2822212	.5278611

#1	2360.235	66072.94	13957.88	2019.985	4733.960
#2	2376.216	65615.70	14000.06	2014.351	4742.138
#3	2363.032	66021.29	14044.89	2025.752	4695.444

Sample Name: P 10 PPM Acquired: 3/20/2025 15:35:45 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000742	.0003862	.0007867	-.000796	.0000098	.0024174	-.001108
Stddev	.001158	.0016501	.0012984	.001448	.0002716	.0074434	.000387
%RSD	156.0441	427.2791	165.0543	181.9818	2765.978	307.9111	34.98272

#1	-.001496	-.001516	.0021214	-.000085	-.000014	-.006118	-.001028
#2	-.001320	.001238	-.000472	.000159	-.000249	.007557	-.000766
#3	.000591	.001436	.000711	-.002462	.000293	.005814	-.001529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000096	.0000261	-.007264	.0000434	-.000398	-.000914	-.010272
Stddev	.0000599	.0000518	.006075	.0000204	.000075	.000098	.003014
%RSD	625.8847	198.1615	83.63854	47.07229	18.88334	10.76813	29.34387

#1	-.000050	.0000123	-.012629	.0000440	-.000319	-.000803	-.007962
#2	.000009	.0000834	-.008494	.0000635	-.000407	-.000952	-.009173
#3	.000070	-.000017	-.000667	.0000227	-.000469	-.000988	-.013682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005595	-.000579	-.000327	-.000319	-.002594	.0002556	-.000580
Stddev	.000553	.000759	.000153	.000304	.009158	.0009345	.000413
%RSD	9.881200	131.2697	46.86935	95.04820	353.0317	365.5511	71.15548

#1	-.005194	-.001434	-.000234	-.000646	-.009261	.0008041	-.000372
#2	-.005364	-.000317	-.000503	-.000266	-.006368	.0007862	-.000313
#3	-.006225	.000016	-.000243	-.000046	.007847	-.000823	-.001055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046063	.0050539	.0007416	-.000532	.0008265	.0074424	8.950923
Stddev	.020890	.0011835	.0001356	.000303	.0008284	.0064243	.024108
%RSD	45.35043	23.41658	18.28855	56.99255	100.2236	86.31994	.2693342

#1	-.021990	.0042022	.0006670	-.000259	.0012675	.0069958	8.976829
#2	-.059418	.0045543	.0008982	-.000859	.0013411	.0140785	8.946793
#3	-.056781	.0064052	.0006597	-.000478	-.000129	.0012531	8.929147

Sample Name: P 10 PPM Acquired: 3/20/2025 15:35:45 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	-.000830	-.001240	.0001052
Stddev	.000376	.000521	.0000691
%RSD	45.23046	42.02127	65.65962

#1	-.000471	-.000763	.0001833
#2	-.000801	-.001796	.0000799
#3	-.001220	-.001162	.0000523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.539	65642.95	13994.82	1994.780	4765.892
Stddev	5.808	129.05	41.83	9.642	7.490
%RSD	.2463440	.1965947	.2988966	.4833459	.1571672

#1	2358.374	65778.76	14026.54	1991.248	4757.244
#2	2362.885	65628.16	13947.41	2005.690	4770.324
#3	2351.360	65521.93	14010.51	1987.403	4770.108

Sample Name: P 20 PPM Acquired: 3/20/2025 15:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000246	.0003952	.0002323	-.000230	.0002395	.0012653
Stddev	.000263	.0005588	.0012367	.001949	.0009968	.0004485
%RSD	107.0491	141.3892	532.3016	846.1850	416.1696	35.44699

#1	.000003	.0010037	-.001148	.000165	.0005517	.0009058
#2	-.000522	.0002770	.001240	-.002347	.0010429	.0011221
#3	-.000219	-.000095	.000604	.001491	-.000876	.0017679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001820	-.000012	-.000012	.0018122	.0007583	-.000414
Stddev	.000149	.000008	.000031	.0133093	.0002930	.000107
%RSD	8.170890	62.77913	265.4658	734.4145	38.63345	25.85397

#1	-.001756	-.000019	.000021	.0166080	.0005284	-.000535
#2	-.001989	-.000004	-.000042	-.001987	.0006584	-.000377
#3	-.001713	-.000012	-.000014	-.009184	.0010882	-.000331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000916	-.002739	-.005587	.0087614	-.000077	-.000393
Stddev	.000313	.002742	.000120	.0084032	.000253	.000072
%RSD	34.17147	100.1160	2.145239	95.91182	329.2332	18.20436

#1	-.001205	-.001050	-.005478	-.000859	.000145	-.000362
#2	-.000584	-.005903	-.005567	.014668	-.000023	-.000342
#3	-.000958	-.001264	-.005715	.012475	-.000352	-.000475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004492	.0010750	-.000803	-.030347	.0040425	.0013583
Stddev	.001964	.0011067	.000284	.014831	.0004743	.0001819
%RSD	43.72075	102.9492	35.38756	48.87011	11.73343	13.39033

#1	-.003780	.0019876	-.000758	-.046702	.0045496	.0014368
#2	-.002983	-.000156	-.000544	-.017773	.0039683	.0011504
#3	-.006712	.001393	-.001107	-.026565	.0036097	.0014878

Sample Name: P 20 PPM Acquired: 3/20/2025 15:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001053	.0022484	.0065790	F 17.19181	-.001702	-.001192
Stddev	.000498	.0000822	.0029210	.15970	.001980	.000150
%RSD	47.27182	3.656324	44.39916	.9289438	116.2986	12.57269

#1	-.001420	.0022504	.0055028	17.12240	-.000411	-.001236
#2	-.001251	.0021652	.0043487	17.07855	-.000714	-.001314
#3	-.000486	.0023296	.0098854	17.37447	-.003982	-.001025

Elem	Sr4077
Units	ppm
Avg	.0001528
Stddev	.0000438
%RSD	28.64365

#1	.0002030
#2	.0001229
#3	.0001325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.357	65615.84	13969.21	1989.050	4726.411
Stddev	16.275	359.93	55.11	6.607	37.979
%RSD	.6995707	.5485402	.3944914	.3321492	.8035519

#1	2332.903	65996.90	13905.60	1994.150	4743.171
#2	2338.340	65568.99	14002.61	1981.587	4753.126
#3	2307.829	65281.63	13999.40	1991.413	4682.934

Sample Name: P 25 PPM Acquired: 3/20/2025 15:44:22 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.003064	-.000883	.0006957	-.003767	.0013620	.0005789
Stddev	.003142	.000778	.0018308	.000436	.0015788	.0045621
%RSD	102.5280	88.05860	263.1655	11.58121	115.9108	788.1264

#1	-.004504	-.001079	-.001417	-.003272	.0013955	.0040460
#2	-.005228	-.000026	.001679	-.004094	-.000233	.0022798
#3	.000539	-.001545	.001825	-.003936	.002924	-.004589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	-.000012	.0000334	.0059057	.0002505	-.000317
Stddev	.000486	.000033	.0000424	.0008536	.0002586	.000016
%RSD	162.3641	270.9325	126.8360	14.45456	103.2345	5.176086

#1	-.000861	.000006	-.000015	.0049275	.0001680	-.000299
#2	-.000021	-.000050	.000054	.0062900	.0000432	-.000331
#3	-.000016	.000008	.000062	.0064997	.0005403	-.000321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000853	-.005557	-.005351	.0082223	.0000155	-.000331
Stddev	.000076	.003557	.000233	.0086100	.0003460	.000223
%RSD	8.858015	64.00705	4.351971	104.7153	2227.541	67.41800

#1	-.000849	-.002505	-.005430	.0063929	.0001643	-.000089
#2	-.000780	-.009464	-.005534	.0006740	.0002623	-.000529
#3	-.000930	-.004703	-.005089	.0176000	-.000380	-.000376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013215	-.000197	-.000927	-.030761	.0030614	.0016045
Stddev	.0111906	.000984	.000484	.018434	.0004787	.0001722
%RSD	846.7889	500.4443	52.16686	59.92610	15.63739	10.73087

#1	.0013787	.000475	-.000895	-.032911	.0033843	.0014888
#2	-.009898	-.001326	-.001427	-.048025	.0025114	.0018023
#3	.012483	.000261	-.000461	-.011346	.0032884	.0015223

Sample Name: P 25 PPM Acquired: 3/20/2025 15:44:22 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	-.000325	.0023160	.0011567	F 21.15230	.0020982	-.000733
Stddev	.000655	.0006264	.0055554	.08275	.0029576	.000339
%RSD	201.1825	27.04621	480.2680	.3911896	140.9616	46.16557

#1	-.000469	.0019187	.0042227	21.19303	.0052751	-.000537
#2	-.000897	.0019913	.0045035	21.05709	-.000576	-.000539
#3	.000389	.0030381	-.005256	21.20679	.001595	-.001124

Elem	Sr4077
Units	ppm
Avg	.0001660
Stddev	.0000448
%RSD	27.01201

#1	.0001706
#2	.0001190
#3	.0002084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.404	66943.65	13829.31	2027.469	4752.399
Stddev	1.103	229.88	70.80	13.686	10.531
%RSD	.0469801	.3433969	.5119381	.6750140	.2215974

#1	2346.190	66870.19	13906.75	2025.421	4740.254
#2	2347.679	66759.48	13813.26	2014.923	4759.016
#3	2348.343	67201.29	13767.91	2042.063	4757.925

Sample Name: S 10 PPM Acquired: 3/20/2025 15:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000569	.0003468	.0003820	-.001838	-.000103	-.002038	-.001850
Stddev	.001198	.0015086	.0007261	.002147	.001435	.002251	.000260
%RSD	210.4505	435.0037	190.0689	116.7881	1389.126	110.4358	14.03571

#1	-.001905	-.000764	.0010537	-.003278	-.000695	-.004542	-.002146
#2	.000408	-.000260	.0004807	-.002867	.001533	-.001390	-.001739
#3	-.000210	.002064	-.000388	.000629	-.001148	-.000182	-.001664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.000015	-.005977	-.000170	-.000257	-.000728	-.007288
Stddev	.0000362	.000086	.006399	.000222	.000158	.000231	.003290
%RSD	416.5802	579.8995	107.0608	130.4412	61.40905	31.73152	45.14473

#1	.0000495	.000082	-.012339	-.000354	-.000205	-.000837	-.009152
#2	-.000004	-.000044	.000458	.000076	-.000434	-.000884	-.003489
#3	-.000019	-.000083	-.006049	-.000233	-.000131	-.000463	-.009223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005477	.0076662	-.000415	-.000390	-.001412	.0011424	-.001285
Stddev	.000280	.0089434	.000118	.000279	.006963	.0015777	.000137
%RSD	5.119688	116.6606	28.43149	71.67744	492.9690	138.1054	10.69996

#1	-.005331	.0082875	-.000373	-.000521	.004967	-.000551	-.001217
#2	-.005801	.0162826	-.000548	-.000069	-.008839	.002571	-.001443
#3	-.005301	-.001572	-.000323	-.000579	-.000365	.001407	-.001194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022420	.0026030	.0004975	-.001034	.0005815	.0049283	.0031617
Stddev	.018224	.0001486	.0001995	.000608	.0000822	.0050324	.0016125
%RSD	81.28426	5.706993	40.09475	58.78777	14.13627	102.1134	50.99970

#1	-.031293	.0027092	.0007154	-.000888	.0006480	.0107002	.0013836
#2	-.034507	.0024332	.0004534	-.001701	.0006069	.0014602	.0045290
#3	-.001459	.0026664	.0003238	-.000512	.0004896	.0026244	.0035725

Sample Name: S 10 PPM Acquired: 3/20/2025 15:48:40 Type: Unk
 Method: NON EPA-6010-200.7(v2829) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.001871	-.001802	-.000001
Stddev	.031174	.000852	.000053
%RSD	.3463083	47.26710	5842.974

#1	9.015055	-.002168	-.000049
#2	8.966271	-.000828	-.000010
#3	9.024287	-.002410	.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.517	65720.78	13991.54	2013.610	4747.977
Stddev	5.451	151.27	60.16	7.358	8.536
%RSD	.2307412	.2301727	.4299956	.3654225	.1797911

#1	2356.231	65815.54	13968.90	2020.979	4739.417
#2	2365.935	65800.46	13945.99	2013.588	4756.490
#3	2365.387	65546.32	14059.74	2006.263	4748.023

Sample Name: S 20 PPM Acquired: 3/20/2025 15:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001490	.0000113	.0015272	-.002258	.0013219	-.008523
Stddev	.001434	.0024756	.0009433	.002016	.0012243	.003604
%RSD	96.27123	21829.80	61.76827	89.28784	92.61062	42.28879

#1	-.002277	.0011313	.0005152	-.001866	.0005435	-.004423
#2	-.002358	.0017291	.0016842	-.004442	.0006892	-.009954
#3	.000166	-.002826	.0023822	-.000467	.0027331	-.011193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001233	-.000027	-.000007	-.004391	.0000830	-.000489
Stddev	.001310	.000096	.000050	.010953	.0001154	.000110
%RSD	106.1915	359.4988	690.9138	249.4267	139.0102	22.41806

#1	-.002222	-.000027	.000036	.007824	.0000563	-.000377
#2	.000252	-.000123	-.000061	-.013337	.0002095	-.000494
#3	-.001730	.000070	.000003	-.007661	-.000017	-.000596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000946	-.007862	-.005434	.0053886	-.000348	-.000274
Stddev	.000152	.004871	.000174	.0066926	.000065	.000175
%RSD	16.09348	61.95216	3.211253	124.2005	18.72020	63.84901

#1	-.001110	-.006288	-.005413	.0088615	-.000352	-.000079
#2	-.000809	-.003973	-.005618	.0096309	-.000411	-.000327
#3	-.000919	-.013326	-.005270	-.002327	-.000281	-.000417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102765	-.000968	-.000890	-.042939	.0019880	.0010582
Stddev	.0054495	.001336	.000363	.005545	.0007024	.0000690
%RSD	53.02880	138.0127	40.80513	12.91321	35.33099	6.525575

#1	.0078158	.000275	-.000546	-.037327	.0011863	.0010041
#2	.0064912	-.002381	-.001269	-.048414	.0024954	.0011360
#3	.0165224	-.000799	-.000854	-.043077	.0022822	.0010345

Sample Name: S 20 PPM Acquired: 3/20/2025 15:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001195	.0001075	.0054225	.0040258	F 18.37454	-.001202
Stddev	.000203	.0005321	.0029920	.0003435	.07074	.000775
%RSD	16.98516	494.9580	55.17798	8.531773	.3849866	64.47430

#1	-.001161	-.000477	.0047557	.0042848	18.29906	-.000977
#2	-.001011	.000237	.0086917	.0036362	18.43931	-.002065
#3	-.001413	.000563	.0028202	.0041565	18.38526	-.000564

Elem	Sr4077
Units	ppm
Avg	.0001243
Stddev	.0000218
%RSD	17.57329

#1	.0001331
#2	.0000994
#3	.0001403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.624	66414.20	13951.02	2027.201	4683.079
Stddev	4.342	289.79	58.00	10.675	11.351
%RSD	.1838739	.4363339	.4157611	.5265644	.2423802

#1	2366.401	66080.36	13899.19	2015.643	4696.144
#2	2360.555	66561.24	14013.67	2029.270	4675.639
#3	2357.916	66600.98	13940.20	2036.689	4677.455

Sample Name: S 25 PPM Acquired: 3/20/2025 16:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001127	.0000767	-.000167	-.002114	.0001281	.0005012
Stddev	.001344	.0011498	.000709	.002616	.0002689	.0062258
%RSD	119.2707	1498.550	425.0327	123.7605	209.8885	1242.240

#1	-.002394	-.000629	.000127	.000609	.0001822	.0057214
#2	.000283	.001404	.000348	-.004608	.0003659	.0021716
#3	-.001271	-.000544	-.000975	-.002342	-.000164	-.006389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001354	-.000036	.0000164	.0001309	-.000097	-.000383
Stddev	.000695	.000016	.0000158	.0027397	.000567	.000186
%RSD	51.33804	45.15126	95.76853	2093.123	587.0183	48.46049

#1	-.001268	-.000028	.0000044	-.002869	.000046	-.000587
#2	-.002088	-.000054	.0000107	.000761	-.000722	-.000336
#3	-.000706	-.000025	.0000342	.002501	.000385	-.000225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	.0352640	-.005322	.0007467	-.000305	-.000093
Stddev	.000313	.0024418	.000257	.0026563	.000415	.000087
%RSD	29.31787	6.924370	4.835505	355.7254	136.1731	94.29854

#1	-.001146	.0351216	-.005394	-.002307	-.000465	-.000043
#2	-.001333	.0328966	-.005536	.002024	-.000615	-.000041
#3	-.000722	.0377740	-.005037	.002523	.000167	-.000193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564394	.0004932	-.000695	.0394553	.0008890	.0011690
Stddev	.0042197	.0015632	.000254	.0088939	.0008560	.0000343
%RSD	7.476557	316.9923	36.53198	22.54166	96.29538	2.932908

#1	.0586660	-.000200	-.000799	.0395115	.0005443	.0011320
#2	.0515727	.002283	-.000405	.0483210	.0002590	.0011752
#3	.0590794	-.000604	-.000880	.0305335	.0018636	.0011998

Sample Name: S 25 PPM Acquired: 3/20/2025 16:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000813	.0008851	.0015718	.0061437	F 22.74351	.0103620
Stddev	.000611	.0007710	.0029191	.0015720	.03012	.0011878
%RSD	75.23091	87.09997	185.7221	25.58677	.1324520	11.46341

#1	-.000135	.0000849	.0046055	.0078138	22.77507	.0100777
#2	-.001322	.0016230	.0013272	.0046929	22.71507	.0116662
#3	-.000981	.0009476	-.001217	.0059244	22.74038	.0093421

Elem	Sr4077
Units	ppm
Avg	.0001035
Stddev	.0001023
%RSD	98.77744

#1	.0000123
#2	.0000843
#3	.0002141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.764	66263.76	14035.33	2006.376	4736.021
Stddev	7.530	86.76	64.68	6.707	9.135
%RSD	.3211573	.1309253	.4608018	.3342955	.1928847
#1	2339.864	66316.30	14103.12	2012.290	4729.439
#2	2353.435	66163.63	13974.30	1999.089	4746.451
#3	2340.993	66311.36	14028.57	2007.750	4732.175

Sample Name: LI 10 PPM Acquired: 3/20/2025 16:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001979	.0006310	.0002406	-.003027	-.000409	-.003444	-.002078
Stddev	.001435	.0016687	.0009413	.001838	.001609	.001322	.000156
%RSD	72.50130	264.4572	391.2079	60.72920	392.8139	38.39315	7.497102

#1	-.002184	.0013281	-.000222	-.004948	-.001297	-.004932	-.002021
#2	-.000453	.0018380	.001324	-.002846	-.001378	-.002995	-.002254
#3	-.003300	-.001273	-.000380	-.001286	.001447	-.002404	-.001958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000553	-.005682	-.000337	-.000364	-.001076	-.012534
Stddev	.000014	.0000826	.001135	.000072	.000125	.000194	.003612
%RSD	32.64240	149.3464	19.98121	21.36061	34.43750	18.04711	28.81550

#1	-.000048	.0001101	-.006839	-.000410	-.000291	-.001202	-.008394
#2	-.000054	.0000955	-.005637	-.000266	-.000292	-.001173	-.015044
#3	-.000027	-.000040	-.004570	-.000335	-.000509	-.000852	-.014162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004730	.0032979	-.000652	-.000131	.0554035	.0005753	-.001531
Stddev	.000223	.0021448	.000165	.000220	.0027682	.0008868	.000209
%RSD	4.711742	65.03378	25.29057	168.3024	4.996334	154.1357	13.66672

#1	-.004977	.0037808	-.000574	.000121	.0522090	-.000075	-.001351
#2	-.004543	.0009529	-.000841	-.000228	.0569066	.000216	-.001761
#3	-.004670	.0051601	-.000540	-.000284	.0570949	.001585	-.001481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348965	-.001394	.0002662	.0031943	.0010706	.0011858	.0029101
Stddev	.0068063	.000361	.0001185	.0005656	.0007887	.0047680	.0006202
%RSD	19.50419	25.92401	44.51835	17.70636	73.66452	402.0987	21.31167

#1	.0377339	-.001804	.0004030	.0029084	.0019662	-.004288	.0030112
#2	.0398251	-.001120	.0002006	.0028288	.0004800	.003411	.0022455
#3	.0271306	-.001259	.0001950	.0038458	.0007655	.004434	.0034735

Sample Name: LI 10 PPM Acquired: 3/20/2025 16:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0023275	9.199617	.0000103
Stddev	.0015233	.066254	.0000582
%RSD	65.44573	.7201793	563.7775

#1	.0016570	9.125493	-.000052
#2	.0040710	9.253074	.000063
#3	.0012546	9.220285	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.415	64806.69	14152.44	1971.604	4447.683
Stddev	13.399	104.99	206.33	6.869	22.706
%RSD	.5832231	.1620030	1.457914	.3483906	.5105064

#1	2304.903	64923.93	14358.60	1979.148	4463.716
#2	2305.396	64774.79	13945.94	1969.954	4457.632
#3	2281.946	64721.35	14152.77	1965.710	4421.701

Sample Name: LI 20 PPM Acquired: 3/20/2025 16:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002410	-.000019	-.001419	-.002214	-.000014	.0000917
Stddev	.001853	.001011	.001054	.000410	.001386	.0029827
%RSD	76.89400	5408.496	74.26742	18.52731	10153.75	3253.268

#1	-.000295	-.000213	-.000259	-.002600	-.000769	-.001117
#2	-.003751	.001075	-.002318	-.001784	.001586	-.002097
#3	-.003183	-.000918	-.001679	-.002257	-.000858	.003489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002465	-.000016	-.000014	-.006136	-.000282	-.000295
Stddev	.000626	.000024	.000062	.005137	.000206	.000027
%RSD	25.37341	152.0221	436.3159	83.71389	73.08881	9.024749

#1	-.001841	.000008	-.000085	-.008482	-.000078	-.000302
#2	-.002463	-.000039	.000033	-.000245	-.000491	-.000318
#3	-.003092	-.000016	.000009	-.009682	-.000278	-.000266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000880	-.010510	-.005033	.0104862	-.000533	-.000422
Stddev	.000070	.003293	.000087	.0128584	.000119	.000170
%RSD	7.972760	31.33041	1.719552	122.6222	22.39641	40.29089

#1	-.000957	-.008874	-.004935	-.003359	-.000496	-.000513
#2	-.000862	-.008356	-.005065	.012763	-.000666	-.000226
#3	-.000820	-.014301	-.005099	.022054	-.000436	-.000528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415152	-.001251	-.001473	.0340488	-.001636	.0007439
Stddev	.0047818	.000316	.000027	.0274478	.000187	.0002123
%RSD	11.51830	25.23261	1.827592	80.61340	11.41399	28.53758

#1	.0367675	-.001459	-.001504	.0151786	-.001481	.0005001
#2	.0414477	-.001407	-.001456	.0655365	-.001843	.0008441
#3	.0463304	-.000888	-.001459	.0214311	-.001583	.0008876

Sample Name: LI 20 PPM Acquired: 3/20/2025 16:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0030929	.0017071	-.004002	.0043348	.0014707	F 18.32025
Stddev	.0007750	.0009410	.002353	.0030184	.0023162	.15353
%RSD	25.05567	55.12408	58.79422	69.63050	157.4893	.8380110

#1	.0025427	.0010356	-.006302	.0009566	.0039330	18.49749
#2	.0039792	.0013029	-.001599	.0052815	.0011437	18.23466
#3	.0027569	.0027826	-.004107	.0067664	-.000665	18.22861

Elem	Sr4077
Units	ppm
Avg	.0000622
Stddev	.0000231
%RSD	37.13655

#1	.0000379
#2	.0000839
#3	.0000647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.993	64514.09	13494.55	1957.094	4360.258
Stddev	9.977	302.99	59.55	10.389	9.295
%RSD	.4389349	.4696486	.4412725	.5308284	.2131765

#1	2274.130	64793.17	13426.47	1962.113	4353.836
#2	2282.353	64557.28	13520.28	1964.021	4370.917
#3	2262.496	64191.82	13536.91	1945.149	4356.022

Sample Name: LI 25 PPM Acquired: 3/20/2025 16:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001328	.0000902	.0009866	-.003622	-.000465	-.001450
Stddev	.000784	.0015166	.0007472	.000757	.001789	.006692
%RSD	59.05273	1681.152	75.73298	20.88809	384.6294	461.3625

#1	-.000573	-.001519	.0013399	-.002904	-.001179	.001431
#2	-.002138	.000296	.0001283	-.004412	.001571	-.009101
#3	-.001272	.001493	.0014917	-.003550	-.001787	.003318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002623	-.000004	.0000293	-.012040	-.000267	-.000080
Stddev	.000143	.000091	.0000131	.005422	.000416	.000190
%RSD	5.454581	2471.671	44.53542	45.03666	155.5913	238.9585

#1	-.002469	-.000005	.0000356	-.016929	.000213	.000082
#2	-.002649	-.000093	.0000381	-.006208	-.000507	-.000289
#3	-.002751	.000088	.0000143	-.012983	-.000508	-.000032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000957	-.011825	-.004705	-.002612	-.000581	-.000454
Stddev	.000448	.000527	.000139	.001081	.000159	.000410
%RSD	46.80969	4.457826	2.963671	41.36399	27.31254	90.42889

#1	-.001454	-.012433	-.004704	-.003076	-.000470	-.000726
#2	-.000586	-.011501	-.004844	-.001377	-.000763	.000018
#3	-.000830	-.011541	-.004565	-.003384	-.000510	-.000654

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501912	.0007095	-.001344	.0192702	-.002058	.0011076
Stddev	.0137235	.0016954	.000181	.0145272	.000907	.0003022
%RSD	27.34255	238.9622	13.48888	75.38703	44.06315	27.28192

#1	.0359833	.0015842	-.001188	.0212034	-.002471	.0014450
#2	.0512176	.0017889	-.001543	.0038731	-.002685	.0008618
#3	.0633727	-.001245	-.001301	.0327340	-.001018	.0010160

Sample Name: LI 25 PPM Acquired: 3/20/2025 16:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0028197	.0010456	-.005571	.0052281	.0077182	F 22.19760
Stddev	.0008565	.0003398	.005567	.0014544	.0003829	.19507
%RSD	30.37403	32.49881	99.92929	27.81795	4.960709	.8787825

#1	.0026509	.0007601	-.007616	.0068409	.0074359	22.42157
#2	.0020602	.0009553	-.009826	.0040163	.0081540	22.06490
#3	.0037479	.0014214	.000729	.0048272	.0075646	22.10633

Elem	Sr4077
Units	ppm
Avg	.0001758
Stddev	.0000509
%RSD	28.94540

#1	.0001198
#2	.0001884
#3	.0002192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.016	63893.19	14124.79	1949.763	4350.339
Stddev	2.283	271.64	88.87	14.013	5.456
%RSD	.0999056	.4251431	.6291559	.7187018	.1254134

#1	2287.646	63729.78	14177.75	1937.270	4356.577
#2	2283.843	63743.03	14174.42	1947.103	4346.455
#3	2283.557	64206.76	14022.19	1964.915	4347.985

Sample Name: SR 10 PPM Acquired: 3/20/2025 16:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000342	.0015118	.0003447	-.000679	.0007474	-.003185	-.002625
Stddev	.001079	.0010271	.0008307	.000671	.0013406	.001640	.000223
%RSD	315.3952	67.93776	241.0053	98.86008	179.3742	51.49875	8.497189
#1	-.001027	.0024507	.0001594	-.001275	.0011910	-.001694	-.002633
#2	.000902	.0016697	.0012524	-.000810	-.000759	-.002918	-.002844
#3	-.000901	.0004149	-.000378	.000048	.001810	-.004942	-.002399
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000057	.0000832	-.000181	-.000242	-.000867	-.003739
Stddev	.000053	.0000636	.0030004	.000072	.000063	.000121	.003285
%RSD	115.8694	1114.698	3604.603	39.89215	26.16931	13.92780	87.83737
#1	.000012	-.000030	.0003106	-.000131	-.000262	-.001007	.000016
#2	-.000092	.000079	-.003024	-.000147	-.000294	-.000803	-.005154
#3	-.000056	-.000032	.002963	-.000263	-.000171	-.000793	-.006079
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005693	.0072562	-.000590	-.000456	.0580498	-.000084	-.000841
Stddev	.000114	.0062309	.000082	.000148	.0057762	.000744	.000187
%RSD	2.004977	85.87004	13.92627	32.31636	9.950382	884.1001	22.20296
#1	-.005633	.0079196	-.000593	-.000302	.0607878	.000599	-.001053
#2	-.005622	.0007202	-.000671	-.000596	.0619479	.000024	-.000700
#3	-.005825	.0131289	-.000507	-.000472	.0514138	-.000876	-.000770
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579678	-.002030	.0006291	-.000313	.0008042	.0077389	.0027851
Stddev	.0147174	.000309	.0001883	.000823	.0004640	.0023847	.0011354
%RSD	25.38898	15.24073	29.92727	262.7575	57.70091	30.81474	40.76751
#1	.0409748	-.002172	.0005657	-.001244	.0012734	.0072352	.0030974
#2	.0662898	-.001675	.0008409	-.000018	.0003456	.0056463	.0015262
#3	.0666388	-.002243	.0004808	.000321	.0007936	.0103352	.0037317

Sample Name: SR 10 PPM Acquired: 3/20/2025 16:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001666	.0129852	9.609654
Stddev	.003565	.0007639	.075223
%RSD	214.0155	5.882900	.7827886

#1	-.001693	.0138670	9.696339
#2	-.005218	.0125272	9.571100
#3	.001913	.0125613	9.561524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.478	66235.87	14044.95	2008.813	4659.892
Stddev	7.295	133.90	39.78	1.732	17.380
%RSD	.3116754	.2021562	.2831982	.0862038	.3729742

#1	2335.465	66211.40	14024.77	2010.578	4646.956
#2	2348.846	66115.89	14019.31	2008.743	4679.648
#3	2337.121	66380.31	14090.77	2007.117	4653.073

Sample Name: CCV05 Acquired: 3/20/2025 16:33:34 Type: Unk
Method: NON EPA-6010-200.7(v2829) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.694552	5.102744	4.919539	4.835929	4.680474	9.784612	9.745016
Stddev	.011310	.008384	.013133	.010594	.021061	.015701	.065361
%RSD	.2409232	.1643114	.2669615	.2190754	.4499796	.1604670	.6707086

#1	4.690699	5.111092	4.911671	4.824986	4.665309	9.768605	9.816464
#2	4.685672	5.102817	4.912246	4.836663	4.671591	9.785242	9.730348
#3	4.707285	5.094323	4.934701	4.846137	4.704521	9.799988	9.688236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446483	2.497755	24.13333	1.015697	2.507057	1.209253	5.021524
Stddev	.0012376	.007433	.03485	.001360	.006999	.002654	.033669
%RSD	.5058677	.2975755	.1443858	.1338784	.2791759	.2194445	.6704883

#1	.2451668	2.492907	24.15105	1.014752	2.503682	1.207679	5.017173
#2	.2455424	2.494045	24.15576	1.017255	2.502385	1.207764	4.990243
#3	.2432358	2.506312	24.09319	1.015082	2.515104	1.212317	5.057157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340730	23.64577	2.538929	1.252984	25.35876	2.425314	2.538479
Stddev	.008100	.03840	.006512	.001489	.12248	.003701	.001706
%RSD	.3460432	.1624098	.2564771	.1188367	.4829874	.1526146	.0672060

#1	2.349270	23.67525	2.536038	1.252879	25.31195	2.426495	2.540429
#2	2.333157	23.65971	2.534364	1.254523	25.26659	2.428281	2.537747
#3	2.339763	23.60234	2.546386	1.251550	25.49774	2.421167	2.537261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22849	4.723281	4.810846	5.004512	4.787286	5.023443	4.969009
Stddev	.15887	.024756	.011687	.012648	.007754	.039776	.016335
%RSD	.6297382	.5241231	.2429344	.2527363	.1619695	.7917988	.3287412

#1	25.21729	4.722017	4.807683	4.995312	4.794854	5.012552	4.958781
#2	25.07551	4.748645	4.801066	4.999289	4.779359	4.990248	4.960398
#3	25.39267	4.699182	4.823789	5.018936	4.787644	5.067530	4.987848

Sample Name: CCV05 Acquired: 3/20/2025 16:33:34 Type: Unk
Method: NON EPA-6010-200.7(v2829) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.975685	4.780340	4.852703
Stddev	.013623	.007322	.053846
%RSD	.2737944	.1531664	1.109618

#1	4.967945	4.785598	4.897877
#2	4.967696	4.771978	4.867114
#3	4.991415	4.783446	4.793117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.490	63584.43	13568.24	1923.481	4234.724
Stddev	6.000	82.22	46.06	4.514	9.258
%RSD	.2637870	.1293013	.3394977	.2346642	.2186151

#1	2274.416	63677.83	13560.69	1926.540	4235.302
#2	2280.527	63552.50	13526.41	1925.607	4243.679
#3	2268.528	63522.98	13617.61	1918.297	4225.190

Sample Name: CCB05 Acquired: 3/20/2025 16:37:45 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002092	.0012728	-.000459	-.001708	.0002779	-.002281	-.002464
Stddev	.001390	.0002889	.001421	.002941	.0010084	.004029	.000741
%RSD	66.45133	22.69561	309.3260	172.2622	362.8689	176.6335	30.09692

#1	-.000756	.0015390	.000436	.001470	.0008995	-.005576	-.001828
#2	-.003531	.0013138	.000283	-.004335	.0008198	-.003478	-.002285
#3	-.001988	.0009656	-.002098	-.002258	-.000886	.002211	-.003278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000816	-.001852	-.000295	-.000320	-.001051	-.009348
Stddev	.000066	.0000554	.010434	.000130	.000122	.000257	.000731
%RSD	154.5839	67.89133	563.4893	43.97666	37.95382	24.49465	7.820280

#1	.000009	.0000433	.009723	-.000317	-.000228	-.000950	-.008621
#2	-.000117	.0001451	-.010535	-.000156	-.000276	-.000859	-.009341
#3	-.000020	.0000564	-.004743	-.000413	-.000458	-.001343	-.010083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005005	.0014331	-.000776	-.000656	-.006678	.0000908	-.001505
Stddev	.000181	.0061460	.000472	.000190	.004175	.0013138	.000104
%RSD	3.619314	428.8513	60.82901	28.88526	62.51551	1447.463	6.884794

#1	-.004813	-.003990	-.000234	-.000527	-.003298	-.001126	-.001449
#2	-.005172	.008109	-.001000	-.000568	-.005391	-.000085	-.001441
#3	-.005031	.000180	-.001095	-.000874	-.011344	.001484	-.001624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023857	.0027420	.0004314	.0033240	.0005186	-.003481	.0011195
Stddev	.007443	.0006639	.0001574	.0002080	.0002154	.005397	.0019834
%RSD	31.19743	24.21395	36.47743	6.258506	41.53606	155.0348	177.1663

#1	-.020052	.0032068	.0006046	.0033375	.0007631	.000746	-.001091
#2	-.032434	.0030375	.0002972	.0031096	.0003567	-.001629	.002743
#3	-.019087	.0019816	.0003925	.0035250	.0004360	-.009560	.001707

Sample Name: CCB05 Acquired: 3/20/2025 16:37:45 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002345	.0027144	.0005908
Stddev	.002262	.0006974	.0000162
%RSD	96.48645	25.69415	2.736087

#1	-.000197	.0028420	.0005758
#2	-.002131	.0033393	.0006079
#3	-.004707	.0019620	.0005887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.298	65526.07	13893.25	1988.079	4559.271
Stddev	8.436	243.37	17.03	4.899	16.251
%RSD	.3662450	.3714155	.1225906	.2463974	.3564443

#1	2301.645	65465.82	13897.06	1987.571	4558.188
#2	2312.438	65318.49	13874.63	1983.454	4576.036
#3	2295.811	65793.91	13908.05	1993.212	4543.588

Sample Name: SR 20 PPM Acquired: 3/20/2025 16:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.002994	-.001261	.0000471	-.002953	.0006686	.0384978
Stddev	.000949	.000542	.0002931	.000580	.0006657	.0040015
%RSD	31.68442	42.99222	621.8252	19.65105	99.55635	10.39404

#1	-.003925	-.001280	.0001564	-.002305	.0004839	.0400213
#2	-.003030	-.001793	-.000285	-.003425	.0014071	.0339584
#3	-.002028	-.000710	.000270	-.003129	.0001148	.0415138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002524	-.000033	.0000642	.0036131	-.000171	-.000486
Stddev	.000337	.000055	.0000763	.0088737	.000205	.000081
%RSD	13.34430	165.1743	118.9536	245.6003	120.1064	16.71431

#1	-.002858	-.000085	.0000164	.0137529	-.000093	-.000516
#2	-.002185	.000024	.0001522	-.002734	-.000403	-.000548
#3	-.002528	-.000039	.0000239	-.000180	-.000016	-.000394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001008	-.006739	-.005502	.0072170	-.000177	-.000297
Stddev	.000113	.000470	.000166	.0102557	.000080	.000290
%RSD	11.21094	6.969786	3.019259	142.1044	45.08072	97.68688

#1	-.001135	-.007107	-.005434	.0140184	-.000085	-.000631
#2	-.000967	-.006902	-.005692	.0122119	-.000233	-.000155
#3	-.000921	-.006210	-.005381	-.004579	-.000212	-.000105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327853	.0005309	.0006334	.0339088	.0005567	.0008933
Stddev	.0105808	.0007341	.0003460	.0059286	.0005762	.0001448
%RSD	32.27296	138.2583	54.62527	17.48388	103.5054	16.20895

#1	.0276131	.0013005	.0002747	.0320859	.0009530	.0007263
#2	.0257856	.0004540	.0009651	.0405348	.0008215	.0009823
#3	.0449574	-.000162	.0006603	.0291057	-.000104	.0009714

Sample Name: SR 20 PPM Acquired: 3/20/2025 16:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000034	.0009628	.0049645	.0107264	-.002894	.0041108
Stddev	.000821	.0005247	.0100218	.0027311	.000448	.0013526
%RSD	2390.892	54.49861	201.8689	25.46191	15.47516	32.90458
#1	.000588	.0003743	.0030496	.0100485	-.003180	.0055004
#2	-.000965	.0013820	.0158056	.0083980	-.002378	.0040338
#3	.000274	.0011320	-.003962	.0137326	-.003124	.0027984

Elem	Sr4077
Units	ppm
Avg	F 17.70394
Stddev	.04310
%RSD	.2434705
#1	17.73051
#2	17.72710
#3	17.65420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.756	66735.45	14155.28	1997.747	4611.517
Stddev	3.349	126.62	53.92	5.051	3.498
%RSD	.1444127	.1897415	.3809521	.2528529	.0758446
#1	2321.344	66844.25	14113.08	1998.047	4610.697
#2	2319.950	66596.46	14136.74	2002.642	4615.351
#3	2314.974	66765.64	14216.03	1992.553	4608.502

Sample Name: SR 25 PPM Acquired: 3/20/2025 16:46:33 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.003072	.0005547	.3221803	-.001557	.0174762	.0812492
Stddev	.000905	.0004915	.0022259	.003597	.0010890	.0024397
%RSD	29.45328	88.60784	.6908828	230.9788	6.231249	3.002695

#1	-.003715	.0002337	.3196678	.000517	.0173489	.0839451
#2	-.003464	.0003099	.3239056	.000522	.0164565	.0806090
#3	-.002037	.0011205	.3229675	-.005710	.0186233	.0791935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044332	.0016100	.0020367	.4669055	.0056650	.0016523
Stddev	.0004502	.0000700	.0000952	.0058319	.0003877	.0000925
%RSD	10.15396	4.349036	4.674771	1.249062	6.843148	5.596932

#1	.0045130	.0016661	.0019403	.4663759	.0052216	.0017020
#2	.0048382	.0015315	.0020391	.4613564	.0058334	.0017094
#3	.0039486	.0016324	.0021306	.4729841	.0059399	.0015456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098125	.1500741	-.000695	.0190826	.1716551	.0067521
Stddev	.0003421	.0059326	.000239	.0166190	.0007198	.0001151
%RSD	3.485956	3.953141	34.33658	87.08963	.4193176	1.704878

#1	.0101901	.1544037	-.000471	.0271454	.1719005	.0066311
#2	.0097239	.1525068	-.000946	-.000030	.1708447	.0067648
#3	.0095235	.1433118	-.000668	.030132	.1722201	.0068603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527930	.0027420	2.903466	.2055747	.0061456	.0013260
Stddev	.0115644	.0009221	.003166	.0114771	.0008431	.0002086
%RSD	21.90521	33.62924	.1090449	5.582939	13.71933	15.73146

#1	.0487096	.0018259	2.906467	.1958872	.0053489	.0012838
#2	.0438243	.0027300	2.903773	.2182503	.0070285	.0011417
#3	.0658452	.0036700	2.900157	.2025866	.0060595	.0015525

Sample Name: SR 25 PPM Acquired: 3/20/2025 16:46:33 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0029070	.0030395	.0069859	.1612890	.0310166	.0035355
Stddev	.0008413	.0010494	.0023390	.0022925	.0022518	.0009700
%RSD	28.94141	34.52487	33.48129	1.421378	7.259958	27.43533

#1	.0020822	.0020521	.0096849	.1638763	.0300693	.0043545
#2	.0037639	.0029250	.0057211	.1595104	.0293933	.0037877
#3	.0028750	.0041415	.0055516	.1604804	.0335873	.0024644

Elem	Sr4077
Units	ppm
Avg	F 22.14565
Stddev	.25049
%RSD	1.131085

#1	22.41885
#2	22.09132
#3	21.92679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.506	65721.67	13854.55	1984.235	4581.957
Stddev	13.379	211.77	60.75	2.671	21.723
%RSD	.5730852	.3222292	.4384995	.1346287	.4740912

#1	2325.536	65636.82	13837.61	1983.047	4571.725
#2	2349.883	65962.71	13921.98	1987.294	4606.906
#3	2328.099	65565.48	13804.07	1982.363	4567.239

Sample Name: Q1603-01 Acquired: 3/20/2025 16:50:57 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0543908	.0053016	.2529139	-.007200	-.003062	100.8878
Stddev	.0015987	.0029700	.0012444	.004361	.002544	.1639
%RSD	2.939274	56.02142	.4920149	60.57531	83.07158	.1624242

#1	.0530918	.0041738	.2526172	-.006551	-.002001	100.6994
#2	.0561762	.0086703	.2518447	-.011849	-.001221	100.9966
#3	.0539044	.0030606	.2542798	-.003200	-.005964	100.9676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7745363	.0093380	-.003025	435.8955	.2025847	.0799025
Stddev	.0006160	.0000639	.000524	3.1440	.0007790	.0005278
%RSD	.0795292	.6843574	17.31975	.7212806	.3845387	.6605644

#1	.7744848	.0092642	-.002970	437.4964	.2017004	.0793022
#2	.7739477	.0093766	-.003574	432.2733	.2028840	.0802938
#3	.7751764	.0093732	-.002531	437.9170	.2031697	.0801114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409770	174.6204	14.64306	147.5593	.1449444	-.005455
Stddev	.0007605	.8826	.02130	.1486	.0002215	.000224
%RSD	.3155772	.5054173	.1454765	.1006997	.1528044	4.112412

#1	.2402716	174.7115	14.63574	147.4130	.1447973	-.005401
#2	.2408767	175.4539	14.62638	147.5549	.1451991	-.005263
#3	.2417826	173.6958	14.66706	147.7101	.1448368	-.005702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.417543	.2650875	.7164034	8.849491	.1012639	.0070526
Stddev	.039512	.0016901	.0026188	.068868	.0035754	.0003428
%RSD	.7293329	.6375457	.3655457	.7782198	3.530790	4.861258

#1	5.406494	.2631415	.7191814	8.839017	.1029636	.0074362
#2	5.461403	.2659345	.7139800	8.922997	.1036724	.0067762
#3	5.384731	.2661867	.7160488	8.786460	.0971557	.0069454

Sample Name: Q1603-01 Acquired: 3/20/2025 16:50:57 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	.0027508	2.687783	F 27.46752	3.560505	F 14.76478	.1331902
Stddev	.0012301	.000830	.16828	.009204	.05714	.0008825
%RSD	44.71836	.0308872	.6126517	.2585029	.3870252	.6625920

#1	.0013414	2.687195	27.43792	3.570081	14.71849	.1330295
#2	.0036086	2.688733	27.64864	3.559709	14.74720	.1341420
#3	.0033023	2.687422	27.31601	3.551724	14.82865	.1323991

Elem	Sr4077
Units	ppm
Avg	1.032115
Stddev	.001679
%RSD	.1626486

#1	1.032310
#2	1.030348
#3	1.033688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.039	66689.47	14630.24	1997.470	3684.660
Stddev	3.605	197.61	60.45	9.628	4.950
%RSD	.1562793	.2963206	.4131915	.4819926	.1343525

#1	2306.527	66663.58	14645.37	1989.995	3689.848
#2	2303.716	66506.08	14681.70	1994.082	3684.144
#3	2310.872	66898.75	14563.67	2008.334	3679.988

Sample Name: Q1603-01DLX100 Acquired: 3/20/2025 16:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.000760	.0000823	.0031564	-.001101	-.000339	1.101869	.0068927
Stddev	.002234	.0009306	.0010507	.000295	.001020	.003317	.0011626
%RSD	293.9946	1130.326	33.28712	26.81303	301.0661	.3010655	16.86728

#1	-.002632	.0005031	.0039380	-.001034	-.000044	1.105389	.0057585
#2	-.001362	.0007283	.0035690	-.001424	-.001474	1.098800	.0068379
#3	.001714	-.000984	.0019620	-.000845	.000501	1.101419	.0080818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	-.000094	5.034611	.0020709	.0003391	.0018659	1.977895
Stddev	.0000523	.000123	.008396	.0002063	.0000636	.0002127	.014065
%RSD	72.54011	130.3210	.1667574	9.962673	18.76185	11.39949	.7111279

#1	.0000851	.000046	5.040317	.0022556	.0002658	.0016213	1.966924
#2	.0000146	-.000183	5.038545	.0018482	.0003721	.0019695	1.973009
#3	.0001168	-.000146	5.024971	.0021088	.0003795	.0020070	1.993752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685074	1.662631	.0009892	-.000387	.0369709	.0037604	.0068524
Stddev	.0014728	.007375	.0002492	.000307	.0042263	.0000767	.0003889
%RSD	.8740523	.4435653	25.19142	79.35025	11.43151	2.038824	5.674968

#1	.1676446	1.654117	.0010444	-.000591	.0322262	.0037017	.0069407
#2	.1702080	1.667023	.0012062	-.000535	.0403319	.0037322	.0064269
#3	.1676695	1.666754	.0007171	-.000034	.0383547	.0038471	.0071895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184307	-.000293	.0000226	.0025378	.0313587	.2833855	.0336429
Stddev	.0095153	.000533	.0002353	.0006886	.0001369	.0029897	.0024763
%RSD	51.62745	181.8560	1039.750	27.13598	.4366883	1.054985	7.360485

#1	.0149366	-.000698	-.000203	.0018011	.0314324	.2854847	.0364673
#2	.0291991	.000311	.000004	.0031653	.0314430	.2847094	.0318446
#3	.0111564	-.000492	.000267	.0026469	.0312007	.2799625	.0326167

Sample Name: Q1603-01DLX100 Acquired: 3/20/2025 16:55:10 Type: Unk
 Method: NON EPA-6010-200.7(v2829) 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	.1281450	.0020138	.0117052
Stddev	.0052178	.0007522	.0000702
%RSD	4.071829	37.35088	.5995372

#1	.1236392	.0013932	.0116420
#2	.1269340	.0028503	.0117807
#3	.1338619	.0017979	.0116929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.789	67032.17	13980.39	2021.368	4595.597
Stddev	18.175	254.44	29.62	7.643	26.404
%RSD	.7731626	.3795818	.2118605	.3781329	.5745516

#1	2361.754	66920.77	14011.75	2013.771	4617.865
#2	2360.803	67323.31	13952.88	2029.057	4602.499
#3	2329.809	66852.43	13976.54	2021.275	4566.428

Sample Name: CCV06 Acquired: 3/20/2025 16:59:26 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	4.860017	5.181416	5.076833	5.013127	4.843641	9.928508	9.656225
Stddev	.019545	.028581	.024090	.016613	.012758	.048537	.097388
%RSD	.4021573	.5516100	.4745093	.3313941	.2633930	.4888621	1.008547

#1	4.842989	5.148552	5.056149	4.997582	4.831411	9.949661	9.589569
#2	4.855704	5.195235	5.071068	5.011165	4.842643	9.872984	9.611117
#3	4.881358	5.200462	5.103283	5.030634	4.856868	9.962877	9.767988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440422	2.581165	24.18318	1.042680	2.587356	1.246605	5.115555
Stddev	.0004786	.007658	.16117	.001179	.007635	.003174	.027618
%RSD	.1961127	.2966779	.6664666	.1131186	.2950898	.2545768	.5398776

#1	.2442193	2.576325	24.22716	1.043051	2.582681	1.244343	5.140156
#2	.2435003	2.577176	24.00458	1.043628	2.583220	1.245238	5.085681
#3	.2444071	2.589994	24.31779	1.041359	2.596166	1.250233	5.120827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328545	23.85689	2.622217	1.279900	26.23352	2.448148	2.586504
Stddev	.013900	.11271	.008621	.002389	.14239	.019812	.009420
%RSD	.5969259	.4724615	.3287639	.1866769	.5427784	.8092458	.3641999

#1	2.330150	23.87681	2.614931	1.282425	26.37545	2.447493	2.594821
#2	2.313912	23.73554	2.619986	1.277674	26.09068	2.428672	2.588418
#3	2.341572	23.95832	2.631734	1.279602	26.23442	2.468279	2.576275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.76099	4.712217	4.938277	5.167176	4.802683	5.309596	5.121115
Stddev	.11096	.005522	.016166	.020219	.034551	.026512	.017497
%RSD	.4307112	.1171933	.3273545	.3913012	.7194067	.4993150	.3416544

#1	25.86570	4.713807	4.924710	5.153645	4.814938	5.310688	5.106721
#2	25.64470	4.706075	4.933956	5.157465	4.763676	5.282556	5.116034
#3	25.77257	4.716771	4.956163	5.190419	4.829437	5.335545	5.140590

Sample Name: CCV06 Acquired: 3/20/2025 16:59:26 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	5.137146	4.787879	4.831471
Stddev	.007409	.029228	.072338
%RSD	.1442247	.6104537	1.497219

#1	5.128624	4.800731	4.790144
#2	5.142057	4.754428	4.914998
#3	5.140757	4.808480	4.789272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.185	62108.04	13590.78	1860.791	4104.238
Stddev	6.289	94.30	29.57	3.835	9.956
%RSD	.2847926	.1518350	.2175862	.2060796	.2425747

#1	2212.348	62002.04	13602.59	1857.595	4109.416
#2	2211.257	62139.44	13612.63	1859.734	4110.538
#3	2200.951	62182.63	13557.13	1865.043	4092.761

Sample Name: CCB06 Acquired: 3/20/2025 17:03:38 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.001288	-.000410	-.000232	-.001491	.0002657	-.001877	-.002439
Stddev	.001328	.000433	.000936	.000639	.0008488	.001587	.000408
%RSD	103.1231	105.6218	403.2496	42.83823	319.4887	84.57126	16.72371

#1	-.001484	.000029	.000448	-.002206	.0003973	-.000561	-.002681
#2	.000127	-.000423	.000156	-.000977	-.000641	-.003639	-.001968
#3	-.002507	-.000837	-.001300	-.001290	.001041	-.001430	-.002667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000495	-.013606	-.000163	-.000221	-.001292	-.009795
Stddev	.000025	.0001123	.003431	.000365	.000126	.000066	.000819
%RSD	407.5196	226.6377	25.21618	223.7606	57.11423	5.084958	8.360751

#1	.000011	.0001185	-.013815	-.000443	-.000238	-.001298	-.010729
#2	-.000035	-.000080	-.010075	.000250	-.000087	-.001354	-.009459
#3	.000005	.000110	-.016927	-.000296	-.000337	-.001223	-.009199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005261	.0081400	-.000545	-.000448	-.026432	-.000344	-.001411
Stddev	.000134	.0083057	.000123	.000279	.004650	.001731	.000157
%RSD	2.552579	102.0366	22.50263	62.33411	17.59342	503.6032	11.13629

#1	-.005273	.0175469	-.000684	-.000366	-.026250	-.001185	-.001234
#2	-.005389	.0018186	-.000497	-.000219	-.021875	-.001493	-.001466
#3	-.005121	.0050543	-.000454	-.000759	-.031170	.001647	-.001533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048732	.0034140	.0003821	.0030696	.0004707	.0003403	.0027468
Stddev	.007017	.0006481	.0001490	.0005997	.0005346	.0053132	.0007399
%RSD	14.39974	18.98464	38.98342	19.53557	113.5700	1561.495	26.93839

#1	-.056830	.0039321	.0003243	.0024101	-.000029	.0051811	.0033455
#2	-.044919	.0036228	.0005513	.0035821	.000407	-.005344	.0019195
#3	-.044446	.0026873	.0002707	.0032166	.001034	.001184	.0029754

Sample Name: CCB06 Acquired: 3/20/2025 17:03:38 Type: Unk
Method: NON EPA-6010-200.7(v2829) 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	-.004377	.0001629	.0000420
Stddev	.001237	.0002945	.0000332
%RSD	28.25317	180.8137	79.04708

#1	-.005639	-.000134	.0000087
#2	-.004326	.000168	.0000422
#3	-.003167	.000455	.0000751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.294	65386.99	14144.90	1965.911	4665.387
Stddev	5.008	72.77	21.95	8.016	6.436
%RSD	.2143760	.1112929	.1551447	.4077480	.1379523

#1	2330.671	65303.24	14169.89	1957.125	4658.725
#2	2337.933	65422.89	14136.02	1967.782	4671.570
#3	2340.277	65434.83	14128.78	1972.826	4665.866