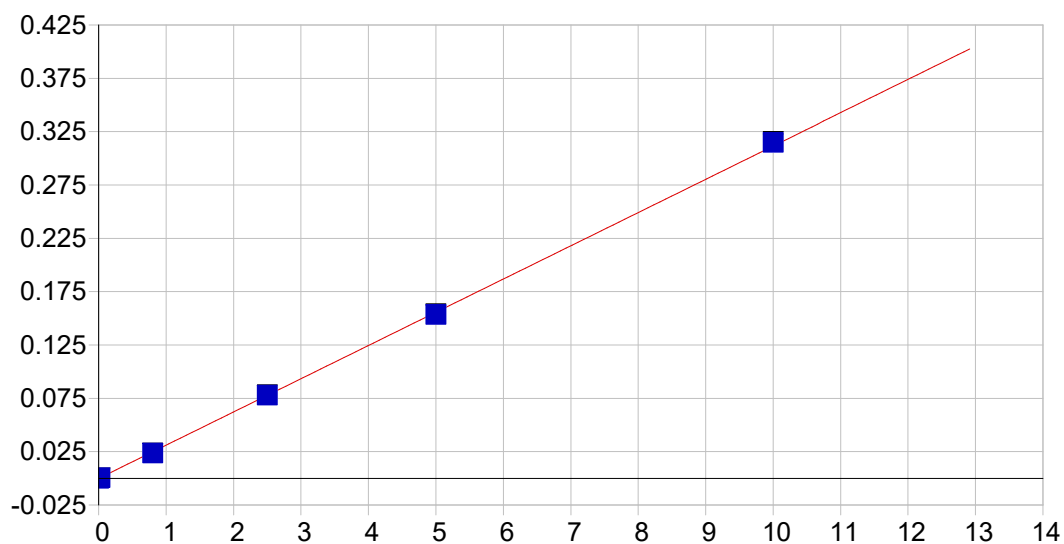




As 189.042 {479}

Date of Fit: 5/9/2025 12:48:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000102

Re-Slope: 1.000000

A1 (Gain): 0.031168

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999880

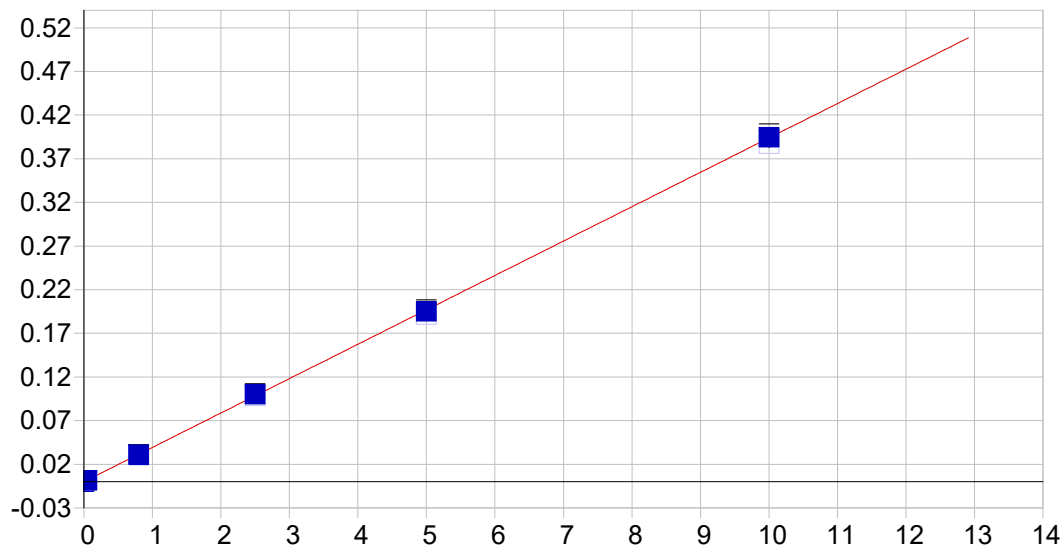
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003872

Predicted MQL: 0.012907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01891	-.001	-5.45	.00048	.000	1
S3	2.5000	2.5070	.007	.280	.07795	.000	1
S4	5.0000	4.9326	-.067	-1.35	.15347	.001	1
S5	10.000	10.105	.105	1.05	.31450	.001	1
S2	.80000	.75693	-.043	-5.38	.02346	.000	1

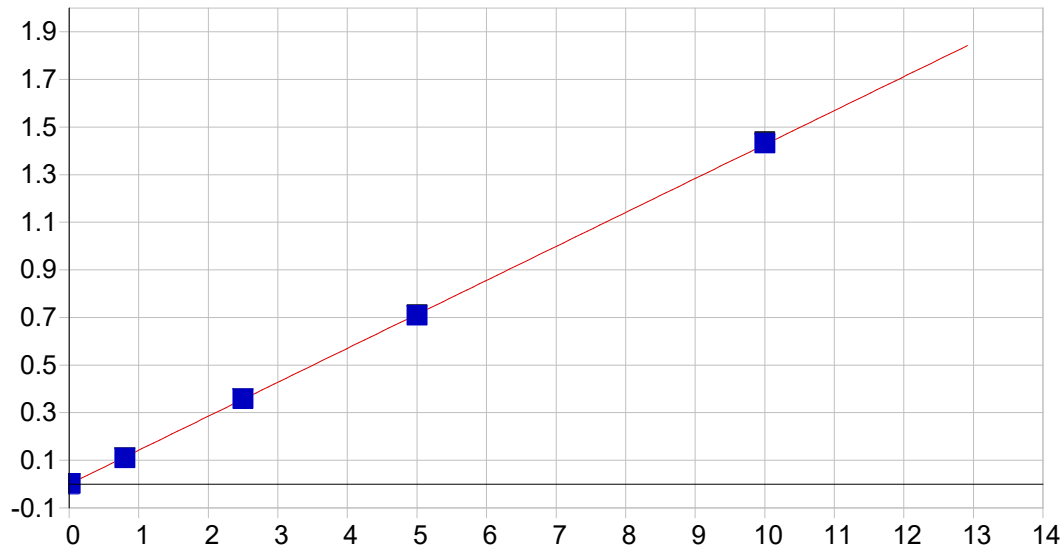


TI 190.856 {477}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.039389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002794
 Predicted MQL: 0.009314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04151	.002	3.76	.00145	.000	1
S3	2.5000	2.5465	.047	1.86	.09841	.001	1
S4	5.0000	4.9550	-.045	-.901	.19147	.002	1
S5	10.000	10.014	.014	.141	.38711	.004	1
S2	.80000	.78293	-.017	-2.13	.03018	.000	1

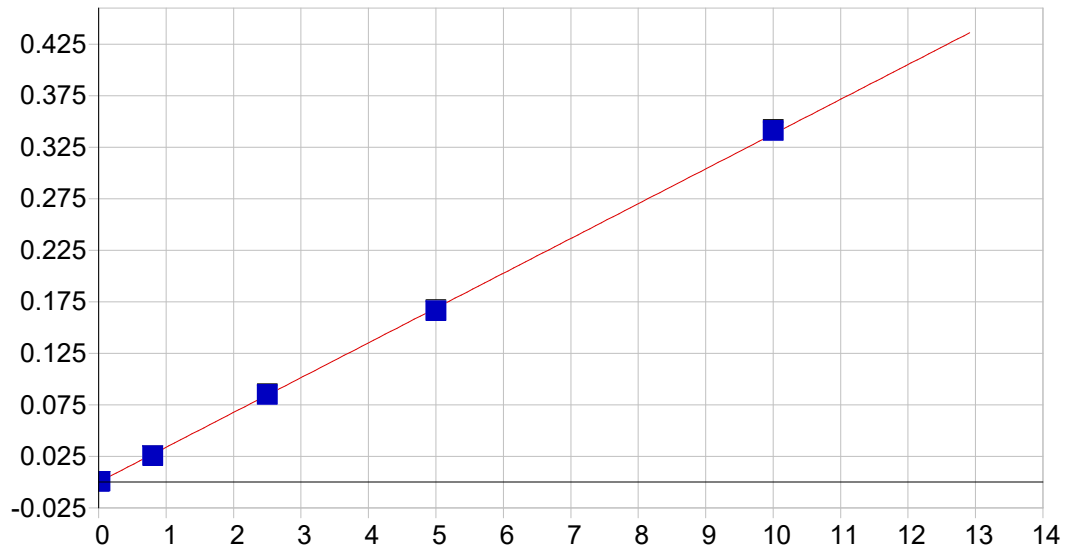


Pb 220.353 {453}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.142660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001920
 Predicted MQL: 0.006401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01200	.01161	-.000	-3.25	.00152	.000	1
S3	2.5000	2.5129	.013	.516	.35802	.001	1
S4	5.0000	4.9697	-.030	-.606	.70814	.002	1
S5	10.000	10.047	.047	.466	1.4317	.005	1
S2	.80000	.77124	-.029	-3.59	.10981	.001	1

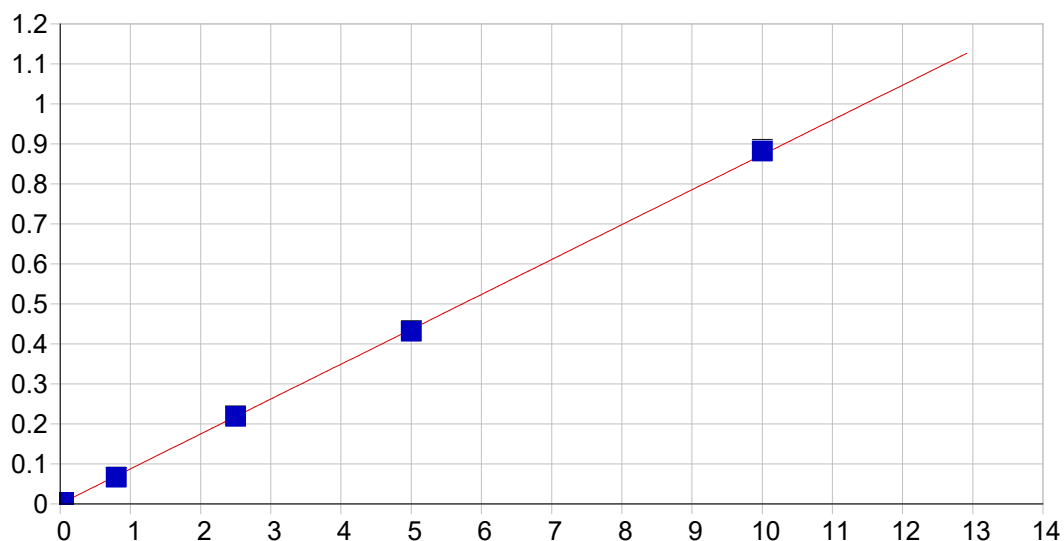


Se 196.090 {472}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
A1 (Gain): 0.033760 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999850 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.004621
Predicted MQL: 0.015402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02472	.005	23.6	.00092	.000	1
S3	2.5000	2.5154	.015	.615	.08497	.000	1
S4	5.0000	4.9264	-.074	-1.47	.16634	.001	1
S5	10.000	10.096	.096	.962	.34081	.001	1
S2	.80000	.75726	-.043	-5.34	.02564	.000	1

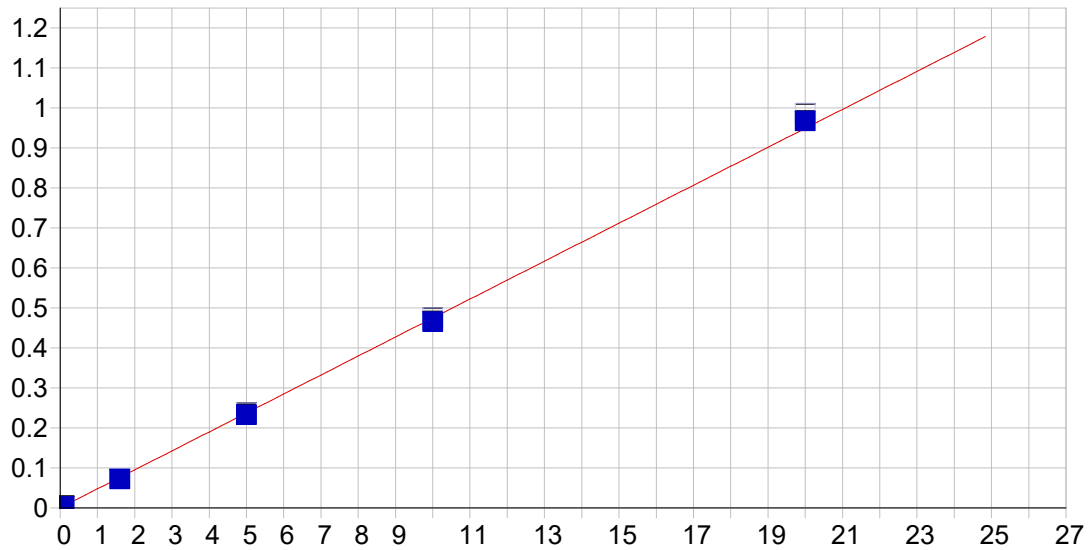


Sb 206.833 {463}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.087216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002551
 Predicted MQL: 0.008502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.05000	.04996	-.000	-.072	.00476	.000	1
S3	2.5000	2.5003	.000	.011	.21905	.001	1
S4	5.0000	4.9352	-.065	-1.30	.43201	.001	1
S5	10.000	10.108	.108	1.08	.88432	.002	1
S2	.80000	.75685	-.043	-5.39	.06660	.000	1

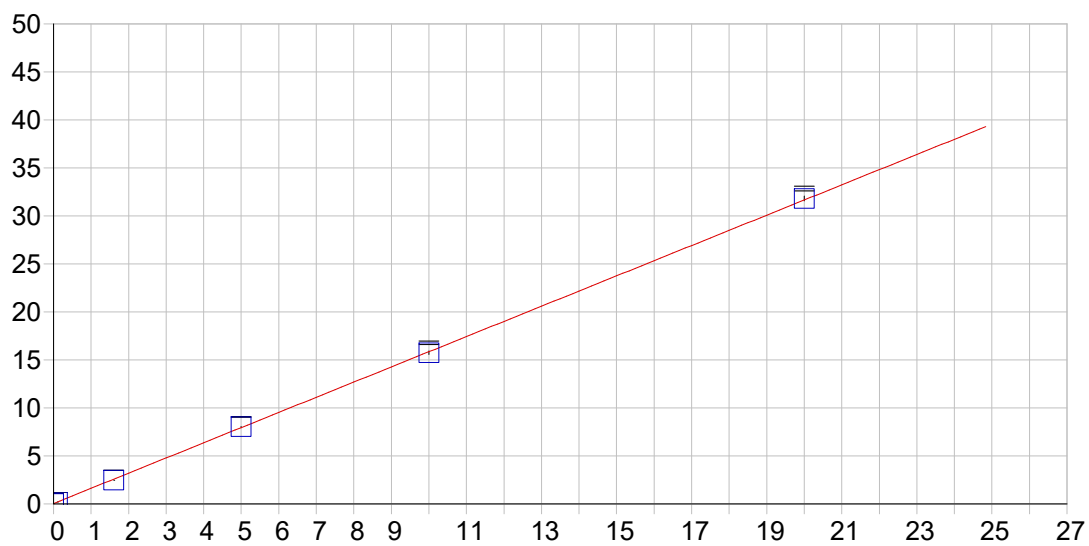


AI 396.152 { 85}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.047450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.009237
 Predicted MQL: 0.030789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.10000	.09651	-.003	-3.49	.00517	.000	1
S3	5.0000	4.9039	-.096	-1.92	.23752	.001	1
S4	10.000	9.8121	-.188	-1.88	.47502	.001	1
S5	20.000	20.377	.377	1.89	.98553	.001	1
S2	1.6000	1.5105	-.089	-5.59	.07337	.000	1

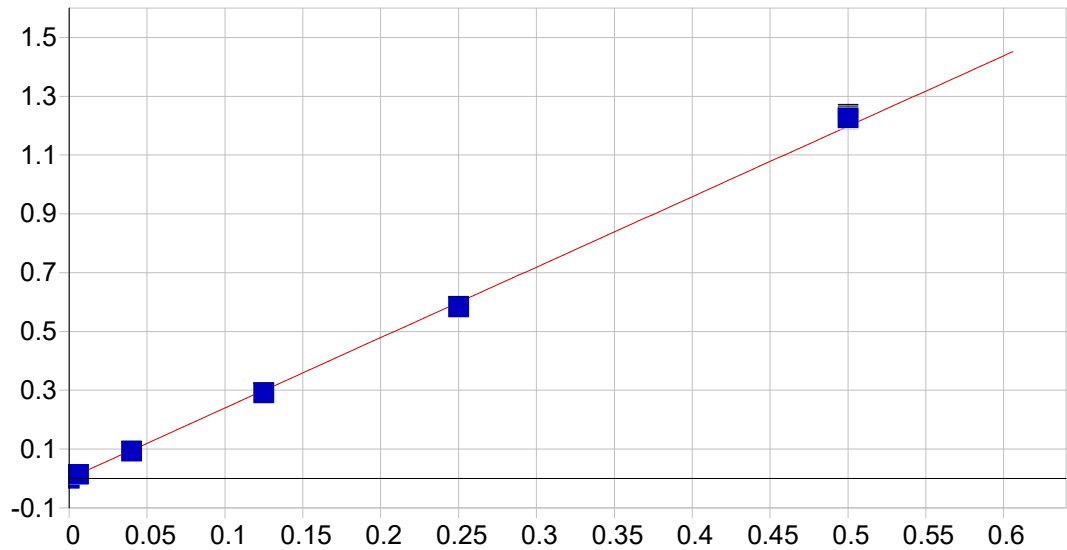


Ba 493.409 { 68}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.044878 Re-Slope: 1.000000
 A1 (Gain): 1.580562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.001414
 Predicted MDL: 0.001168
 Predicted MQL: 0.003892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04489	.000	1
S1	.10000	.09336	-.007	-6.64	.19245	.002	1
S3	5.0000	5.0533	.053	1.07	8.0319	.031	1
S4	10.000	9.9281	-.072	-.719	15.737	.183	1
S5	20.000	20.098	.098	.491	31.811	.260	1
S2	1.6000	1.5270	-.073	-4.56	2.4584	.003	1

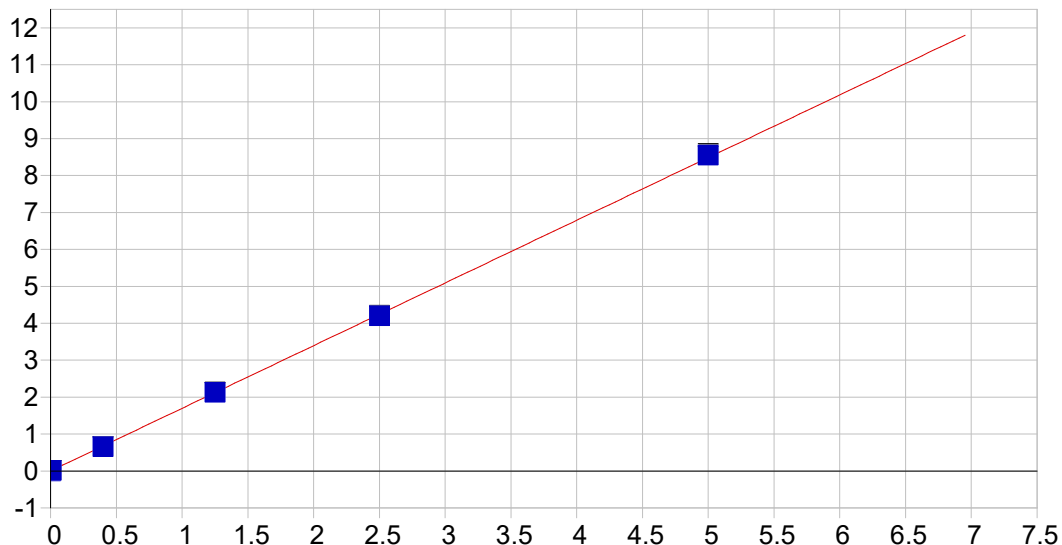


Be 234.861 {144}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 2.395666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000070
 Predicted MQL: 0.000233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00600	.00574	-.000	-4.35	.01372	.000	1
S3	.12500	.12123	-.004	-3.02	.28916	.002	1
S4	.25000	.24337	-.007	-2.65	.58043	.003	1
S5	.50000	.51209	.012	2.42	1.2215	.011	1
S2	.04000	.03857	-.001	-3.57	.09205	.000	1

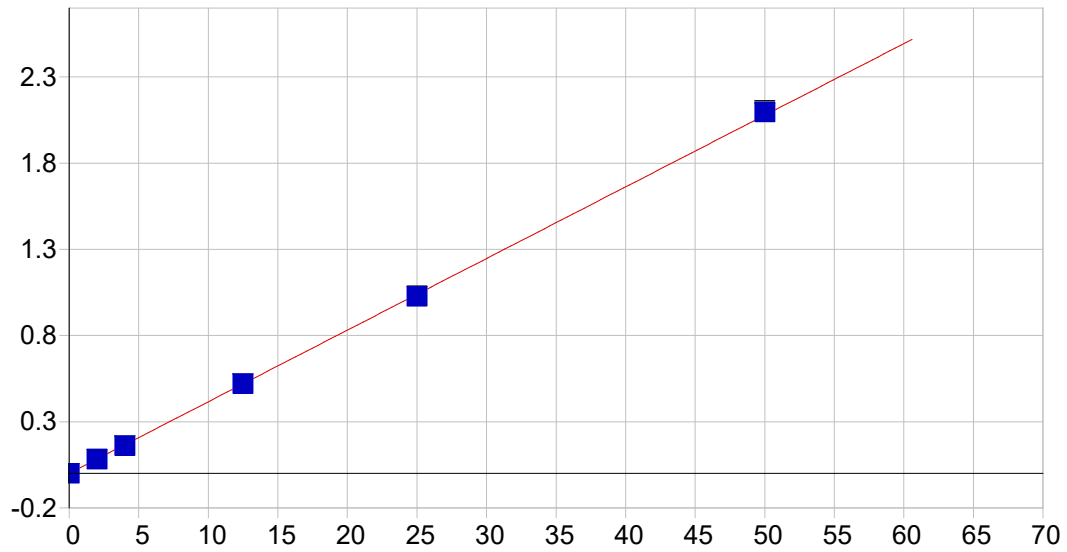


Cd 226.502 {449}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000084	Re-Slope:	1.000000
A1 (Gain):	1.697249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000111		
Predicted MQL:	0.000370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.00600	.00615	.000	2.45	.01040	.000	1
S3	1.2500	1.2524	.002	.192	2.1274	.006	1
S4	2.5000	2.4741	-.026	-1.04	4.2028	.012	1
S5	5.0000	5.0378	.038	.757	8.5579	.032	1
S2	.40000	.38549	-.015	-3.63	.65479	.001	1

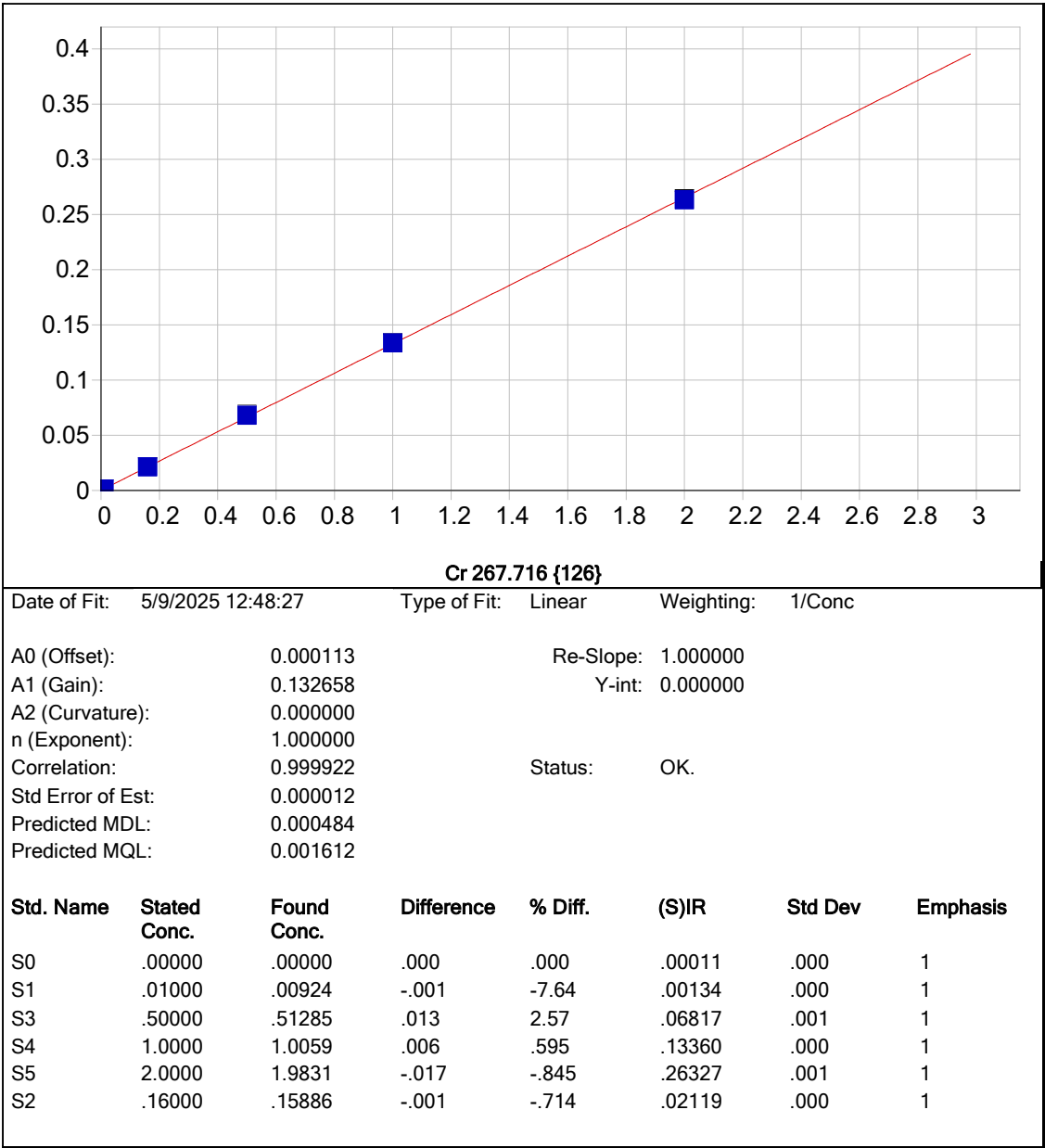


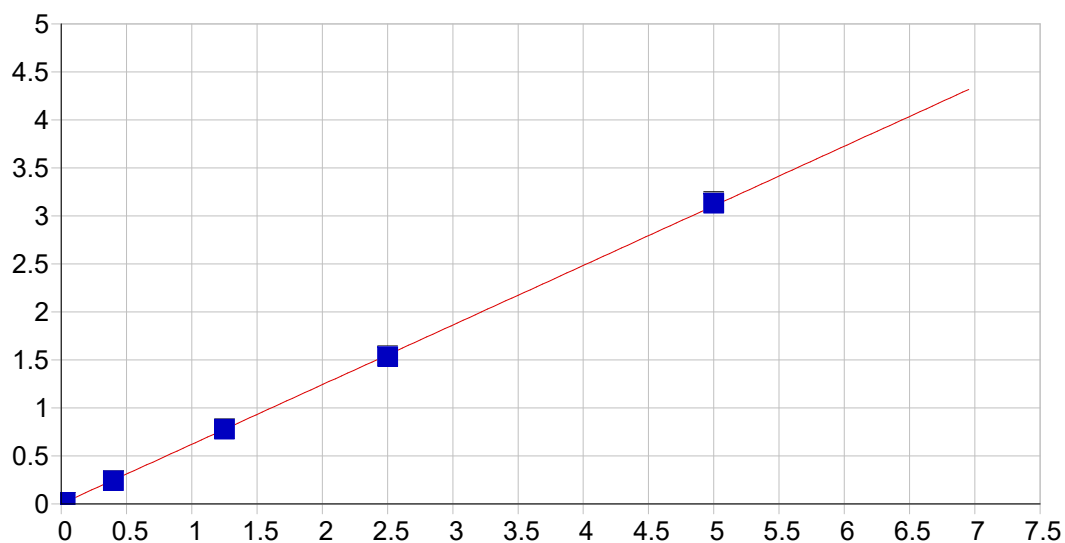
Ca 373.690 { 90}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.041553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.010400
 Predicted MQL: 0.034668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00042	.001	1
S2	4.0000	3.8656	-.134	-3.36	.16104	.000	1
S3	12.500	12.530	.030	.238	.52106	.002	1
S4	25.000	24.715	-.285	-1.14	1.0274	.002	1
S5	50.000	50.441	.441	.882	2.0964	.008	1
S1	2.0000	1.9484	-.052	-2.58	.08137	.000	1



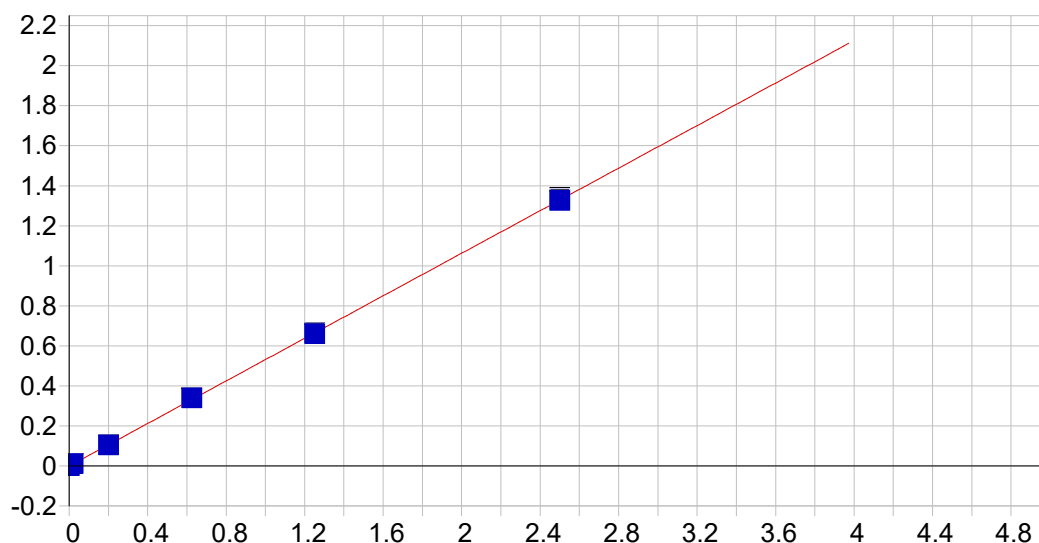


Co 228.616 {448}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000126	Re-Slope:	1.000000
A1 (Gain):	0.620930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.000318		
Predicted MQL:	0.001061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.03000	.02898	-.001	-3.40	.01804	.000	1
S3	1.2500	1.2527	.003	.212	.77925	.001	1
S4	2.5000	2.4702	-.030	-1.19	1.5366	.005	1
S5	5.0000	5.0429	.043	.858	3.1367	.011	1
S2	.40000	.38523	-.015	-3.69	.23975	.000	1

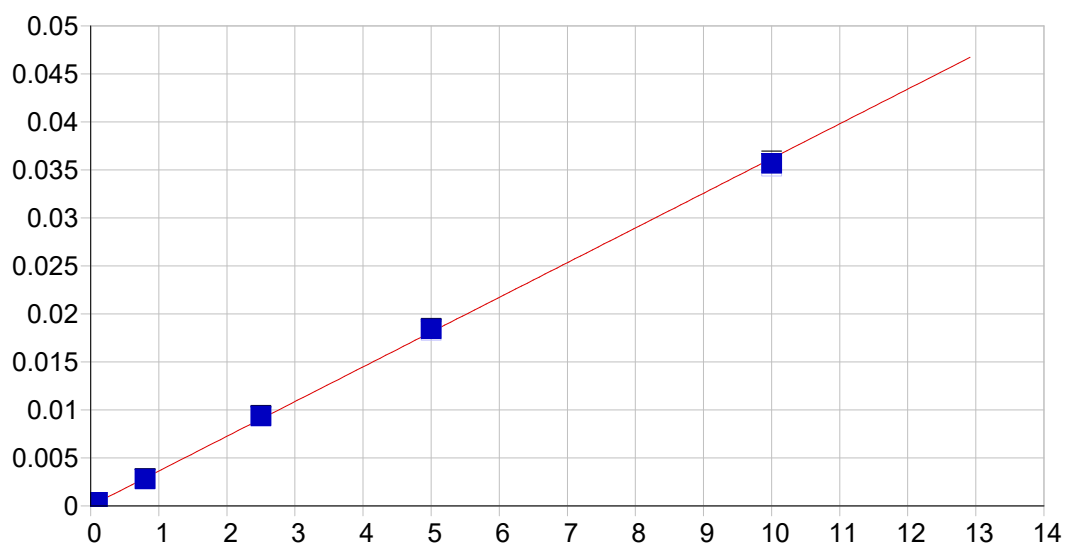


Cu 224.700 {450}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000670	Re-Slope:	1.000000
A1 (Gain):	0.531649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000502		
Predicted MQL:	0.001675		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02000	.02130	.001	6.48	.01076	.000	1
S3	.62500	.63767	.013	2.03	.34077	.001	1
S4	1.2500	1.2432	-.007	-.548	.66510	.001	1
S5	2.5000	2.4950	-.005	-.200	1.3355	.006	1
S2	.20000	.19788	-.002	-1.06	.10531	.000	1

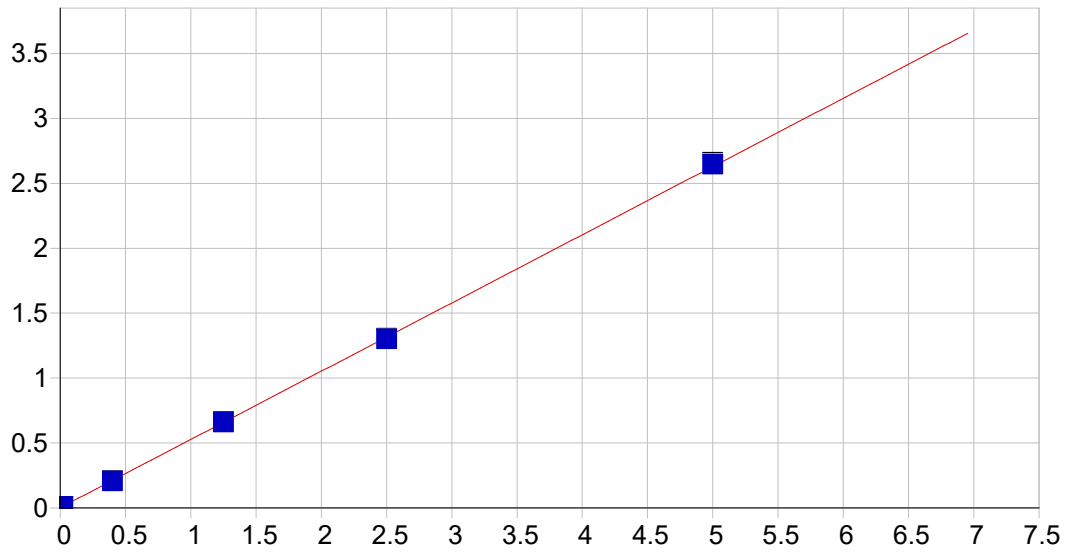


Fe 240.488 {140}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.003617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.006063		
Predicted MQL:	0.020209		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.10000	.09774	-.002	-2.26	.00036	.000	1
S3	2.5000	2.5863	.086	3.45	.00929	.000	1
S4	5.0000	5.0903	.090	1.81	.01827	.000	1
S5	10.000	9.8562	-.144	-1.44	.03536	.000	1
S2	.80000	.76936	-.031	-3.83	.00277	.000	1

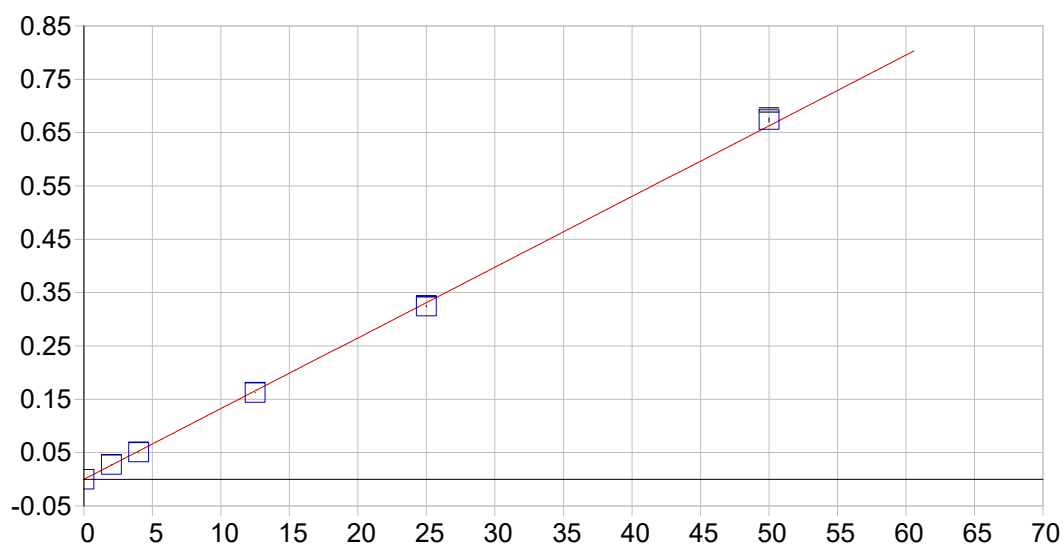


Mn 257.610 {131}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001600	Re-Slope:	1.000000
A1 (Gain):	0.525567	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000338		
Predicted MQL:	0.001126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00160	.000	1
S1	.02000	.01961	-.000	-1.95	.01191	.000	1
S3	1.2500	1.2551	.005	.412	.66139	.002	1
S4	2.5000	2.4709	-.029	-1.16	1.3005	.005	1
S5	5.0000	5.0349	.035	.698	2.6483	.012	1
S2	.40000	.38941	-.011	-2.65	.20630	.000	1

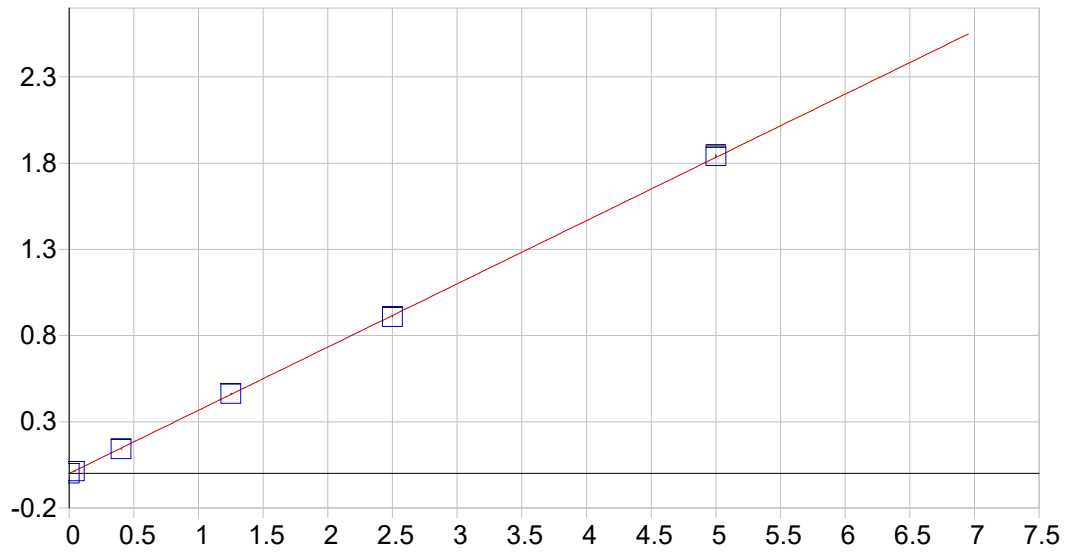


Mg 279.079 {121}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.013254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.014946
 Predicted MQL: 0.049820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00005	.000	1
S2	4.0000	3.8183	-.182	-4.54	.05056	.000	1
S3	12.500	12.272	-.228	-1.83	.16261	.000	1
S4	25.000	24.489	-.511	-2.04	.32454	.001	1
S5	50.000	50.861	.861	1.72	.67408	.004	1
S1	2.0000	2.0597	.060	2.99	.02725	.000	1

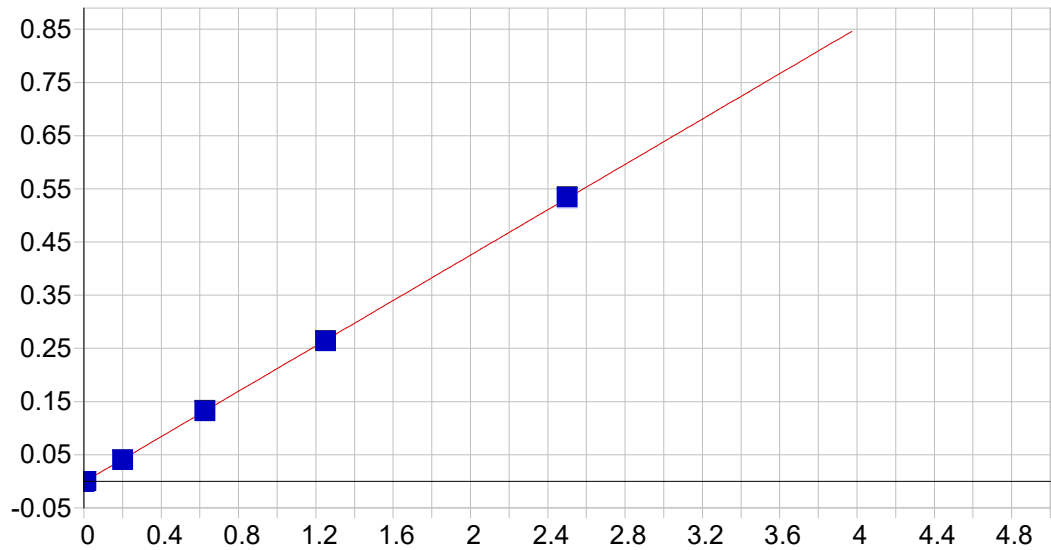


Ni 231.604 {446}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.366756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000465
 Predicted MQL: 0.001548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.03878	-.001	-3.05	.01396	.000	1
S3	1.2500	1.2625	.012	.998	.46276	.001	1
S4	2.5000	2.4777	-.022	-.893	.90844	.002	1
S5	5.0000	5.0244	.024	.488	1.8425	.007	1
S2	.40000	.38668	-.013	-3.33	.14155	.000	1

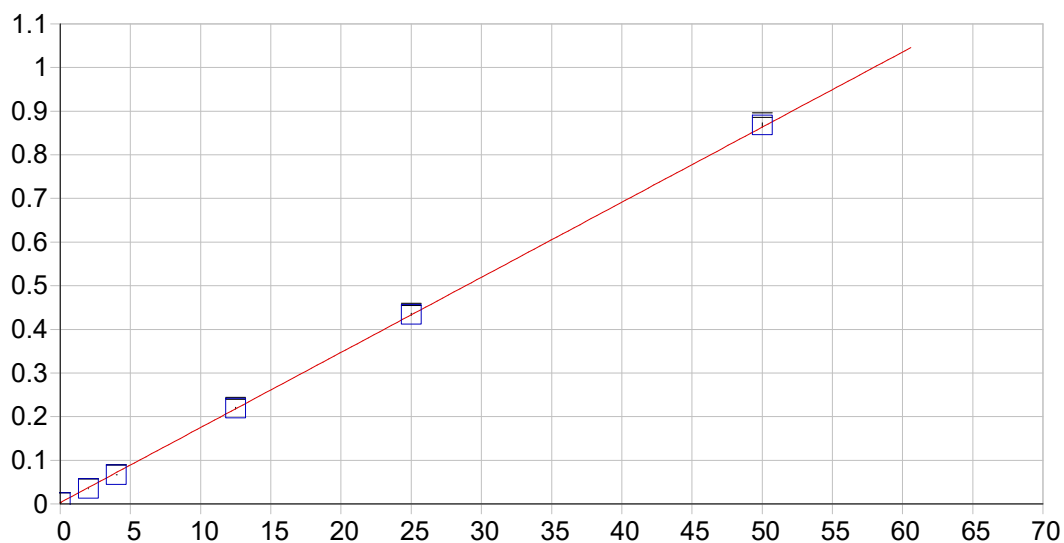


Ag 328.068 {103}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001306 Re-Slope: 1.000000
A1 (Gain): 0.213325 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999975 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.000431
Predicted MQL: 0.001435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.01000	.00948	-.001	-5.20	.00070	.000	1
S3	.62500	.62723	.002	.357	.13197	.001	1
S4	1.2500	1.2430	-.007	-.564	.26279	.000	1
S5	2.5000	2.5101	.010	.405	.53205	.001	1
S2	.20000	.19522	-.005	-2.39	.04017	.000	1

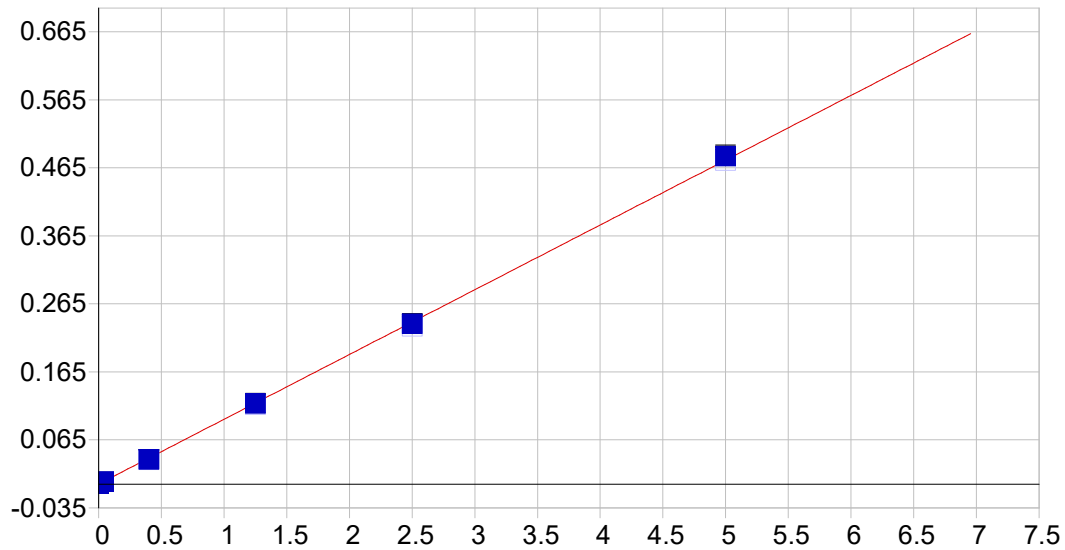


Na 589.592 { 57}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003012 Re-Slope: 1.000000
 A1 (Gain): 0.017208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.011673
 Predicted MQL: 0.038910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.00302	.000	1
S2	4.0000	3.7020	-.298	-7.45	.06671	.000	1
S3	12.500	12.585	.085	.680	.21957	.002	1
S4	25.000	25.063	.063	.250	.43428	.003	1
S5	50.000	50.300	.300	.601	.86856	.005	1
S1	2.0000	1.8501	-.150	-7.49	.03485	.000	1

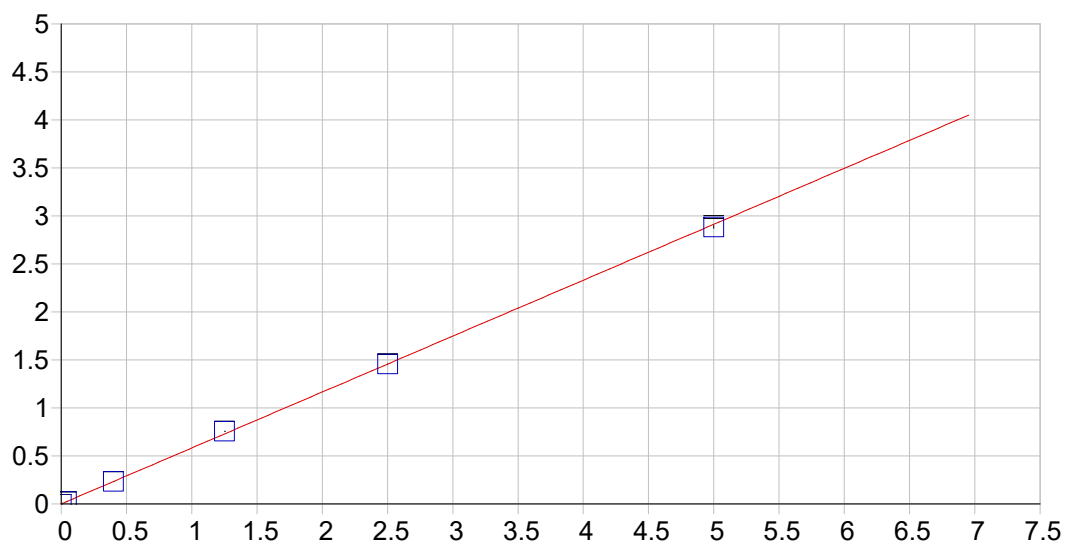


V 292.402 {115}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000100	Re-Slope:	1.000000
A1 (Gain):	0.095238	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.001942		
Predicted MQL:	0.006472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03769	-.002	-5.77	.00355	.000	1
S3	1.2500	1.2397	-.010	-.822	.11643	.001	1
S4	2.5000	2.4710	-.029	-1.16	.23196	.001	1
S5	5.0000	5.0632	.063	1.26	.47537	.002	1
S2	.40000	.37828	-.022	-5.43	.03557	.000	1

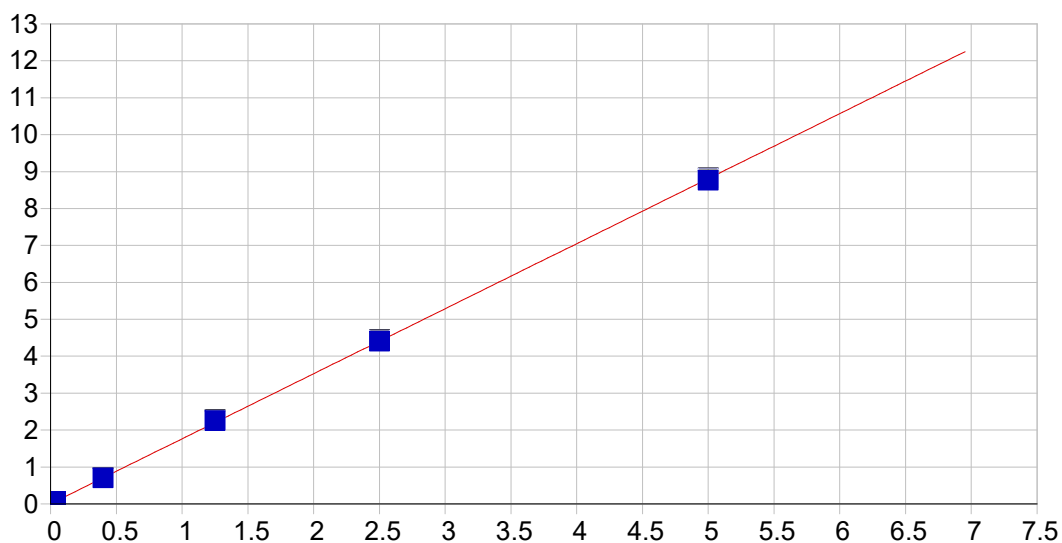


Zn 206.200 {464}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000291	Re-Slope:	1.000000
A1 (Gain):	0.582543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000273		
Predicted MQL:	0.000909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.04000	.04135	.001	3.38	.02438	.000	1
S3	1.2500	1.2988	.049	3.90	.75689	.001	1
S4	2.5000	2.4991	-.001	-.036	1.4561	.003	1
S5	5.0000	4.9518	-.048	-.963	2.8849	.014	1
S2	.40000	.39893	-.001	-.268	.23268	.000	1

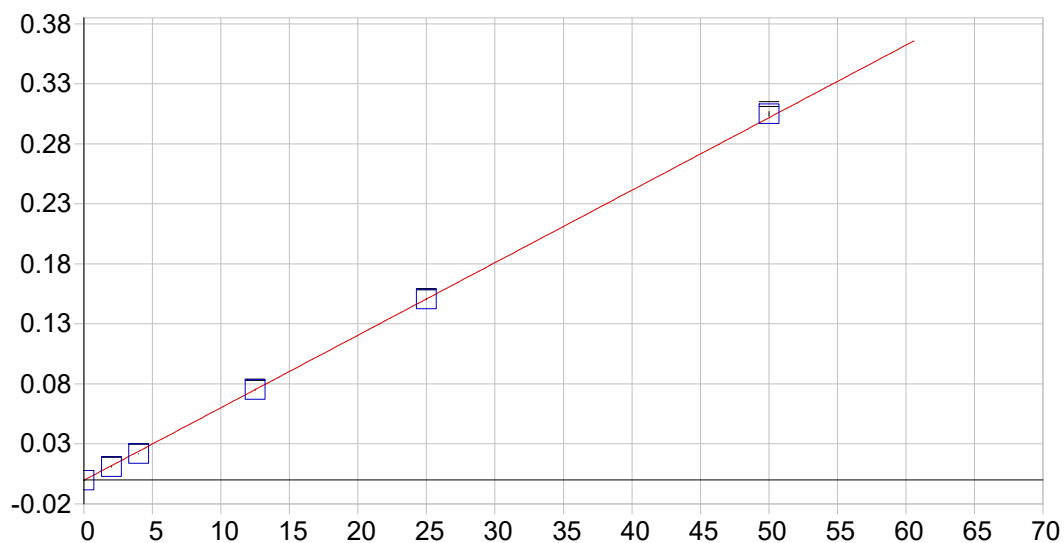


Zn 213.856 {158}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002269 Re-Slope: 1.000000
 A1 (Gain): 1.761457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.000355
 Predicted MQL: 0.001183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00227	.000	1
S1	.04000	.04053	.001	1.32	.07415	.001	1
S3	1.2500	1.2797	.030	2.37	2.2717	.015	1
S4	2.5000	2.5004	.000	.015	4.4372	.021	1
S5	5.0000	4.9740	-.026	-.520	8.8250	.010	1
S2	.40000	.39544	-.005	-1.14	.70372	.003	1

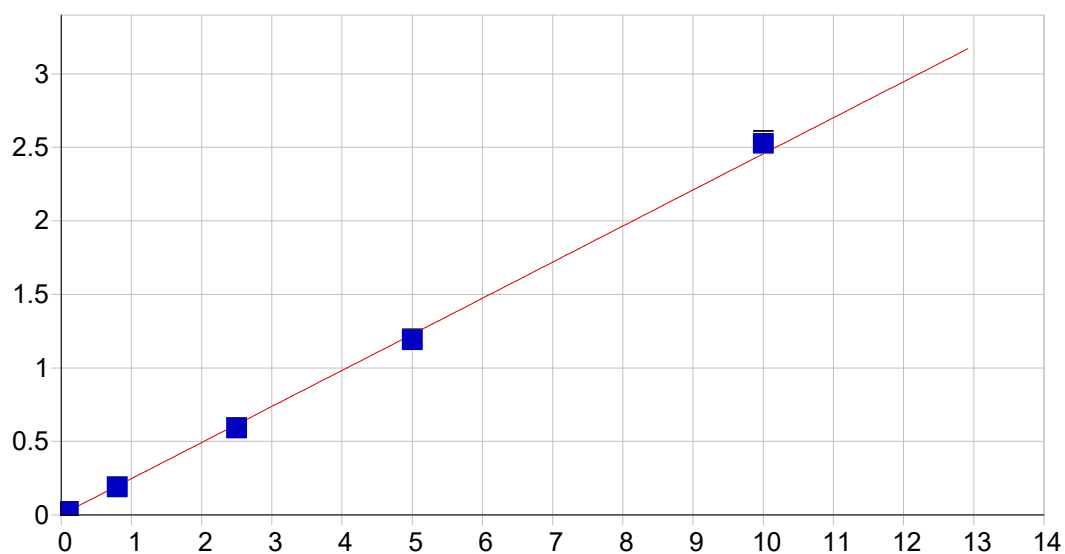


K 766.490 { 44}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.006041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.032198
 Predicted MQL: 0.107328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00028	.000	1
S2	4.0000	3.6446	-.355	-8.89	.02174	.000	1
S3	12.500	12.487	-.013	-.108	.07516	.001	1
S4	25.000	24.985	-.015	-.059	.15067	.001	1
S5	50.000	50.521	.521	1.04	.30494	.002	1
S1	2.0000	1.8627	-.137	-6.86	.01098	.000	1

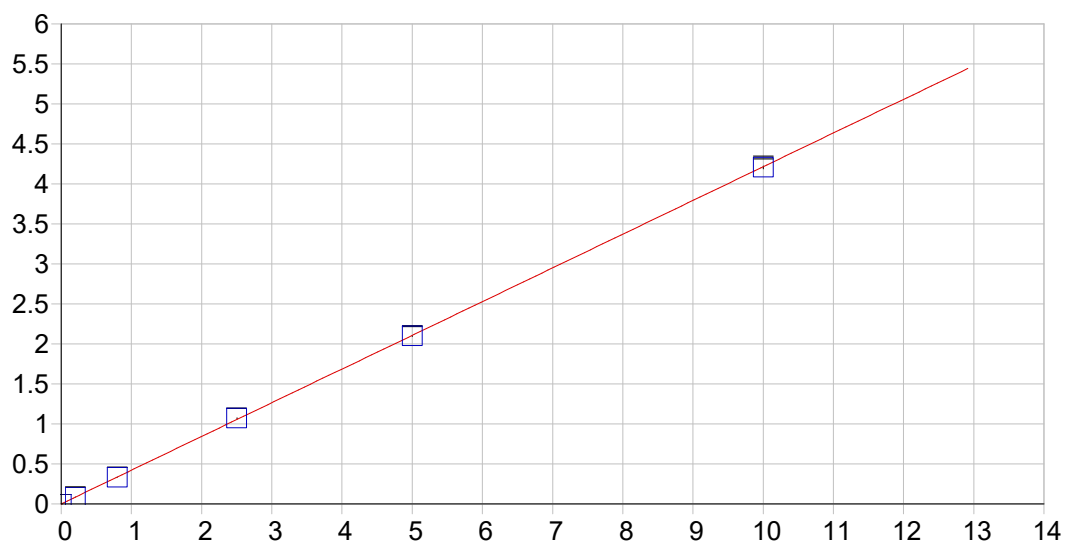


B 249.678 {135}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000981	Re-Slope:	1.000000
A1 (Gain):	0.245467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999491	Status:	OK.
Std Error of Est:	0.000411		
Predicted MDL:	0.000874		
Predicted MQL:	0.002913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00098	.000	1
S1	.10000	.10111	.001	1.11	.02570	.000	1
S3	2.5000	2.4006	-.099	-3.98	.58920	.003	1
S4	5.0000	4.8461	-.154	-3.08	1.1884	.007	1
S5	10.000	10.288	.288	2.88	2.5223	.020	1
S2	.80000	.76367	-.036	-4.54	.18810	.001	1

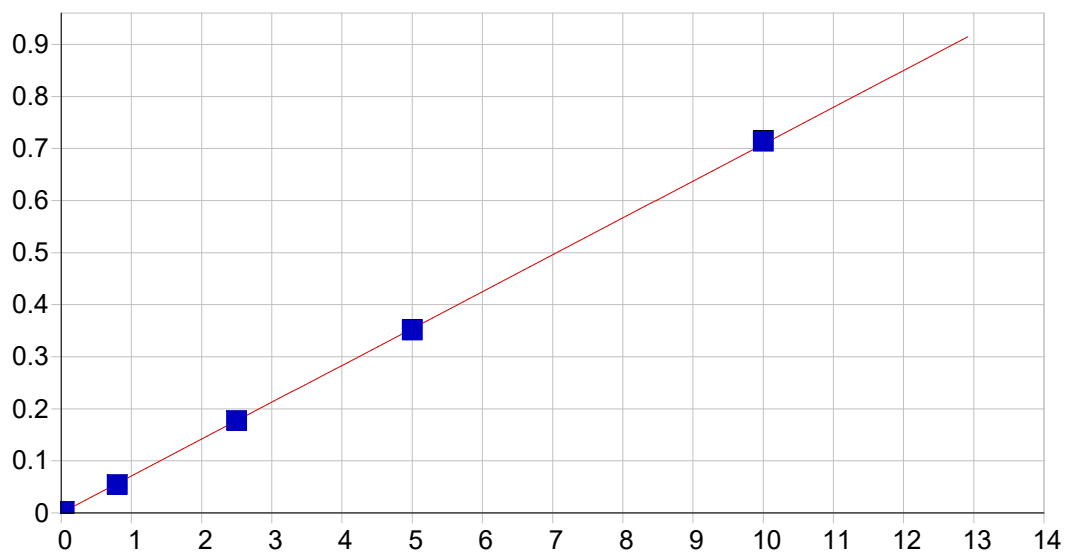


Mo 202.030 {467}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000134	Re-Slope:	1.000000
A1 (Gain):	0.421427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.000387		
Predicted MQL:	0.001290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.20000	.20355	.004	1.77	.08591	.000	1
S3	2.5000	2.5441	.044	1.76	1.0723	.001	1
S4	5.0000	4.9794	-.021	-.411	2.0986	.005	1
S5	10.000	9.9808	-.019	-.192	4.2063	.017	1
S2	.80000	.79207	-.008	-.991	.33393	.001	1

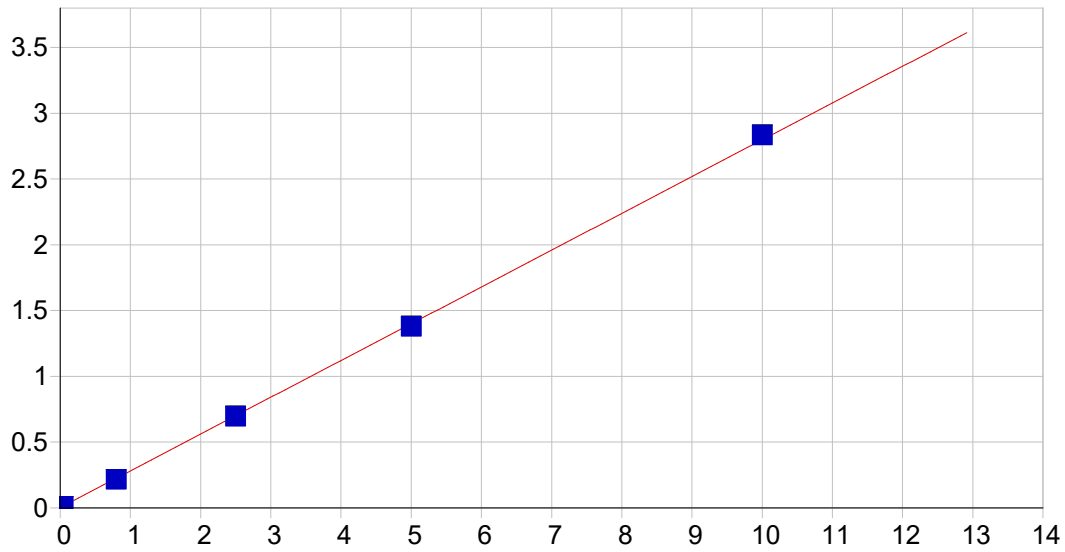


Sn 189.989 {478}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.070820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001200
 Predicted MQL: 0.004002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.04063	.001	1.58	.00297	.000	1
S3	2.5000	2.5026	.003	.105	.17715	.000	1
S4	5.0000	4.9559	-.044	-.881	.35071	.001	1
S5	10.000	10.078	.078	.779	.71309	.002	1
S2	.80000	.76292	-.037	-4.63	.05407	.000	1

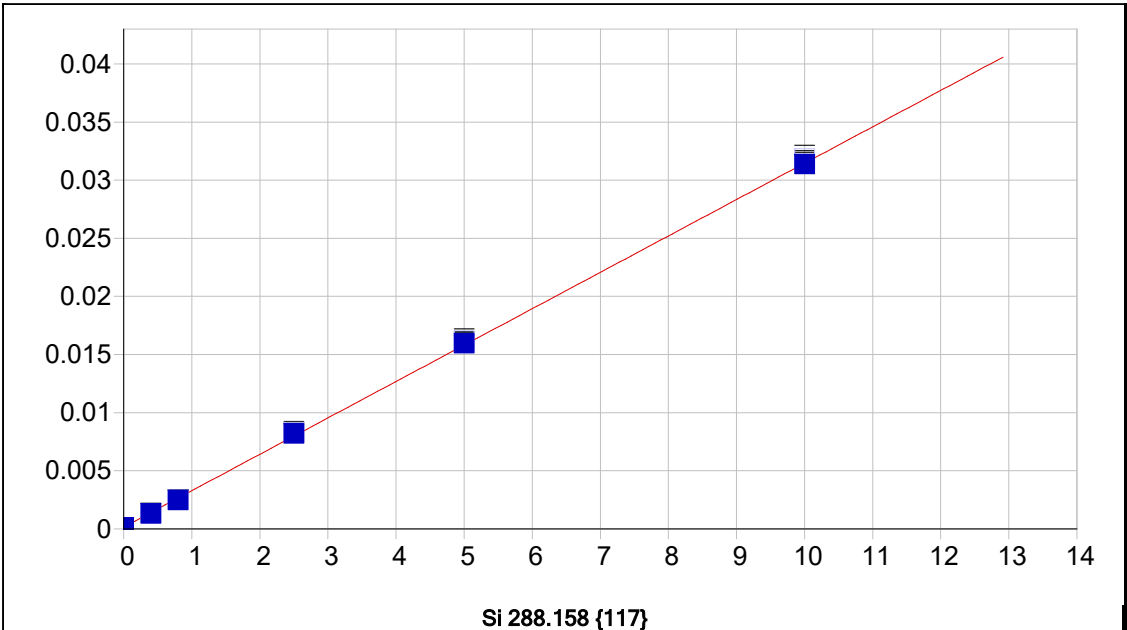


Ti 336.121 {100}

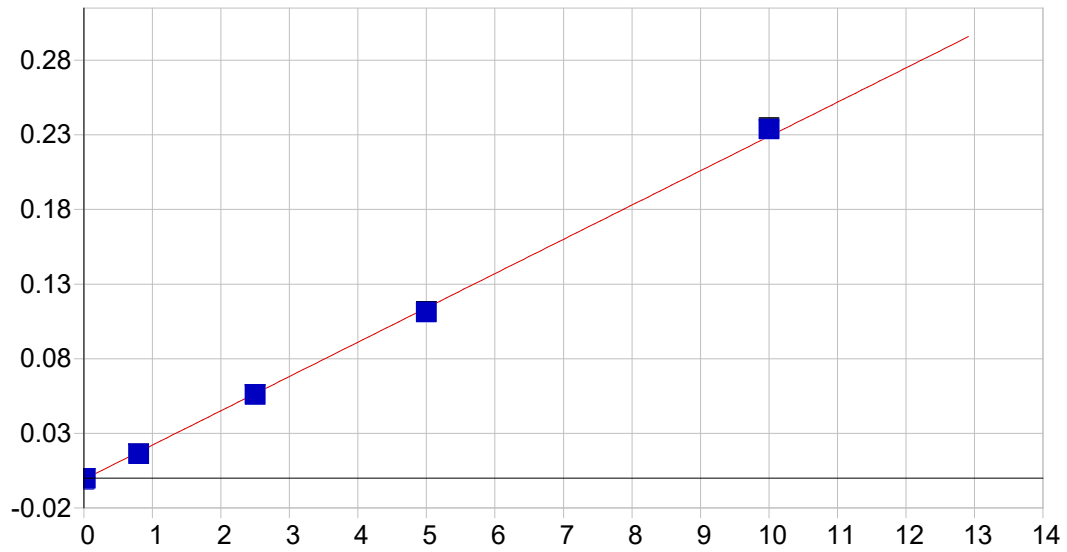
Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002145 Re-Slope: 1.000000
 A1 (Gain): 0.279624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000956
 Predicted MQL: 0.003188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00215	.000	1
S1	.04000	.03942	-.001	-1.46	.01316	.000	1
S3	2.5000	2.4809	-.019	-.764	.69561	.002	1
S4	5.0000	4.9269	-.073	-1.46	1.3793	.002	1
S5	10.000	10.130	.130	1.30	2.8337	.001	1
S2	.80000	.76300	-.037	-4.63	.21542	.000	1



Date of Fit: 5/9/2025 12:48:27		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000159	Re-Slope:		1.000000			
A1 (Gain):	0.003130	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999774	Status:		OK.			
Std Error of Est:	0.000007						
Predicted MDL:	0.012251						
Predicted MQL:	0.040837						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00016	.000	1
S1	.40000	.37400	-.026	-6.50	.00133	.000	1
S3	2.5000	2.5673	.067	2.69	.00831	.000	1
S4	5.0000	5.0481	.048	.963	.01620	.000	1
S5	10.000	9.9711	-.029	-.289	.03184	.000	1
S2	.80000	.73909	-.061	-7.61	.00251	.000	1

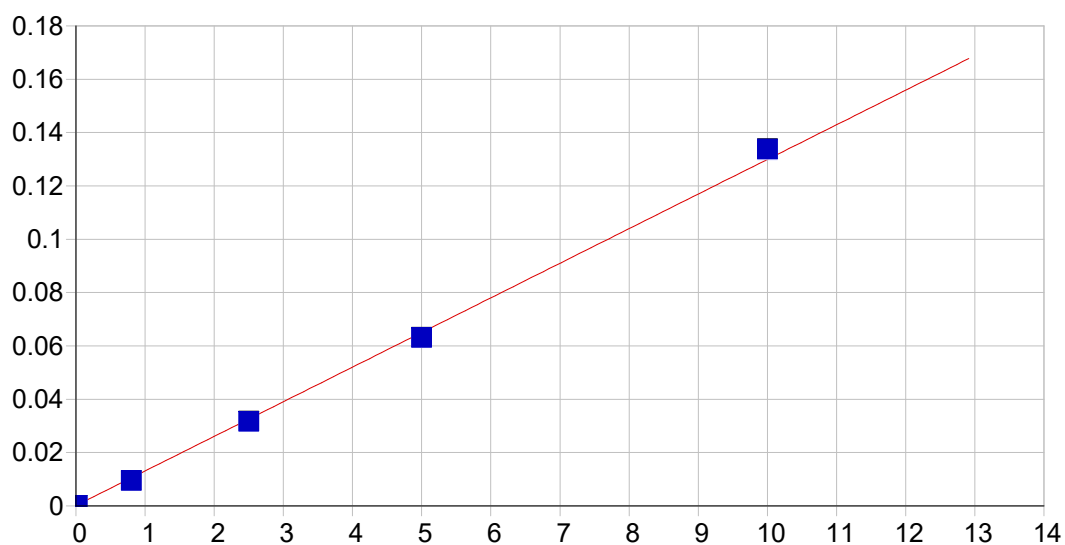


P 177.495 {490}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000846 Re-Slope: 1.000000
 A1 (Gain): 0.022977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004012
 Predicted MQL: 0.013374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.02000	.02115	.001	5.75	-.00036	.000	1
S3	2.5000	2.4673	-.033	-1.31	.05584	.000	1
S4	5.0000	4.8744	-.126	-2.51	.11114	.001	1
S5	10.000	10.214	.214	2.14	.23382	.001	1
S2	.80000	.74284	-.057	-7.15	.01622	.000	1

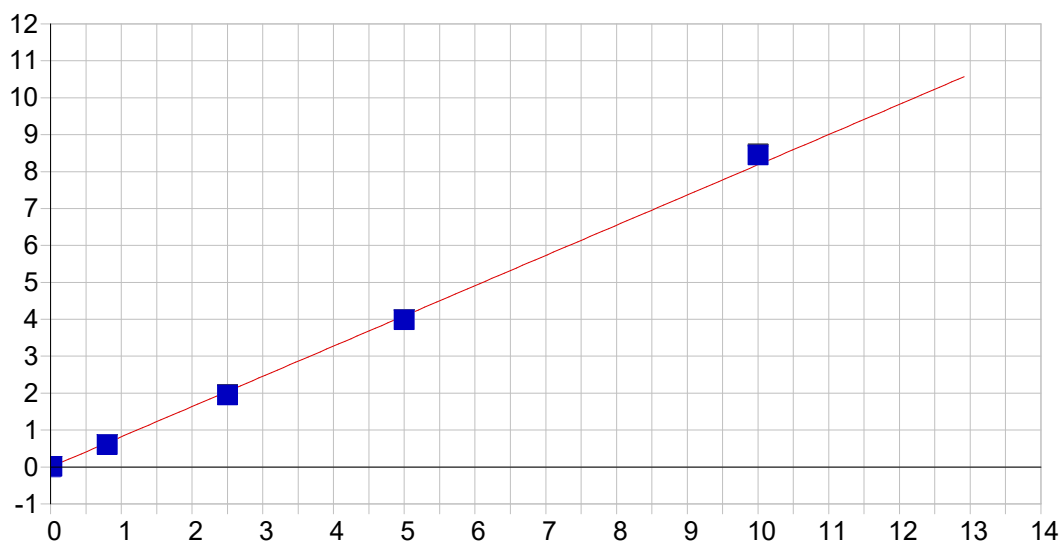


S 182.034 {485}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.012981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999358 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005753
 Predicted MQL: 0.019175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.02000	.01750	-.002	-12.5	.00034	.000	1
S3	2.5000	2.4312	-.069	-2.75	.03160	.000	1
S4	5.0000	4.8567	-.143	-2.87	.06300	.000	1
S5	10.000	10.296	.296	2.96	.13345	.000	1
S2	.80000	.71831	-.082	-10.2	.00942	.000	1

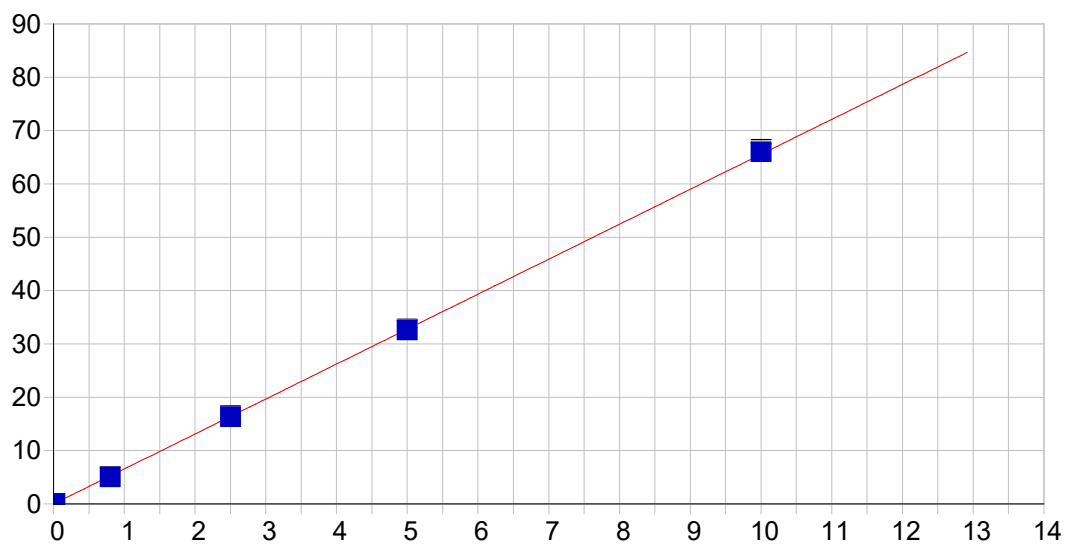


Li 670.784 { 50}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.818466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322 Status: OK.
 Std Error of Est: 0.000707
 Predicted MDL: 0.001243
 Predicted MQL: 0.004145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S5	10.000	10.319	.319	3.19	8.4496	.023	1
S4	5.0000	4.8672	-.133	-2.66	3.9856	.005	1
S3	2.5000	2.3817	-.118	-4.73	1.9502	.007	1
S1	.02000	.01837	-.002	-8.14	.01514	.000	1
S2	.80000	.73385	-.066	-8.27	.60080	.001	1

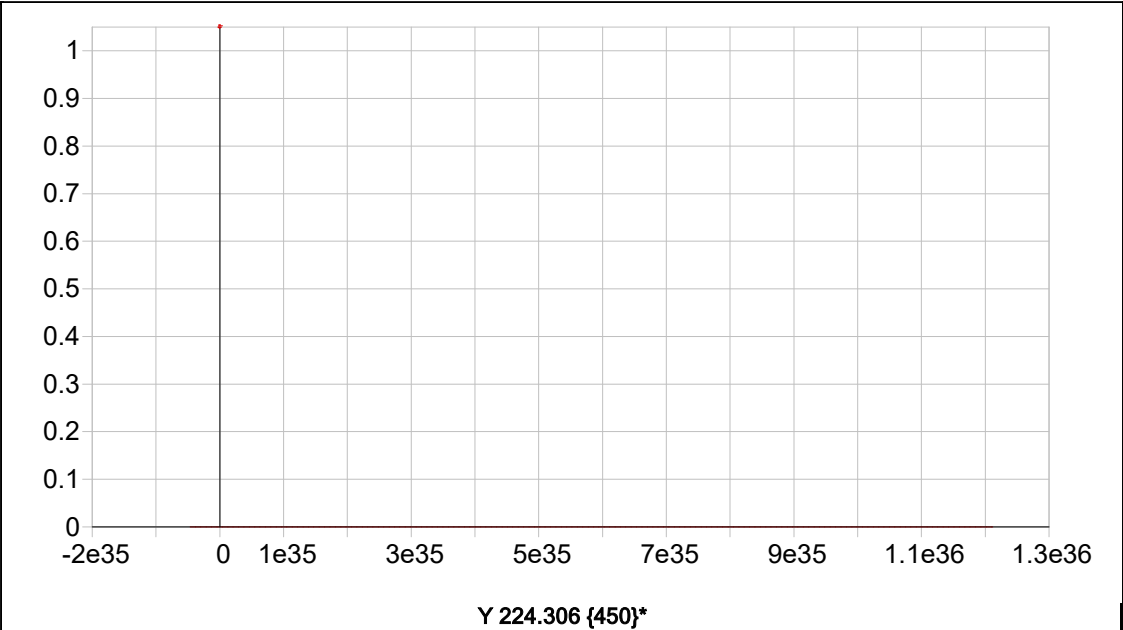


Sr 407.771 { 83}

Date of Fit: 5/9/2025 12:48:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	6.554955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.001642		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.01938	-.001	-3.09	.12778	.000	1
S3	2.5000	2.4899	-.010	-.405	16.337	.181	1
S4	5.0000	4.9721	-.028	-.557	32.624	.146	1
S5	10.000	10.072	.072	.716	66.082	.373	1
S2	.80000	.76694	-.033	-4.13	5.0324	.006	1



Date of Fit: 5/9/2025 12:09:44 Type of Fit: Linear Weighting: 1/Conc

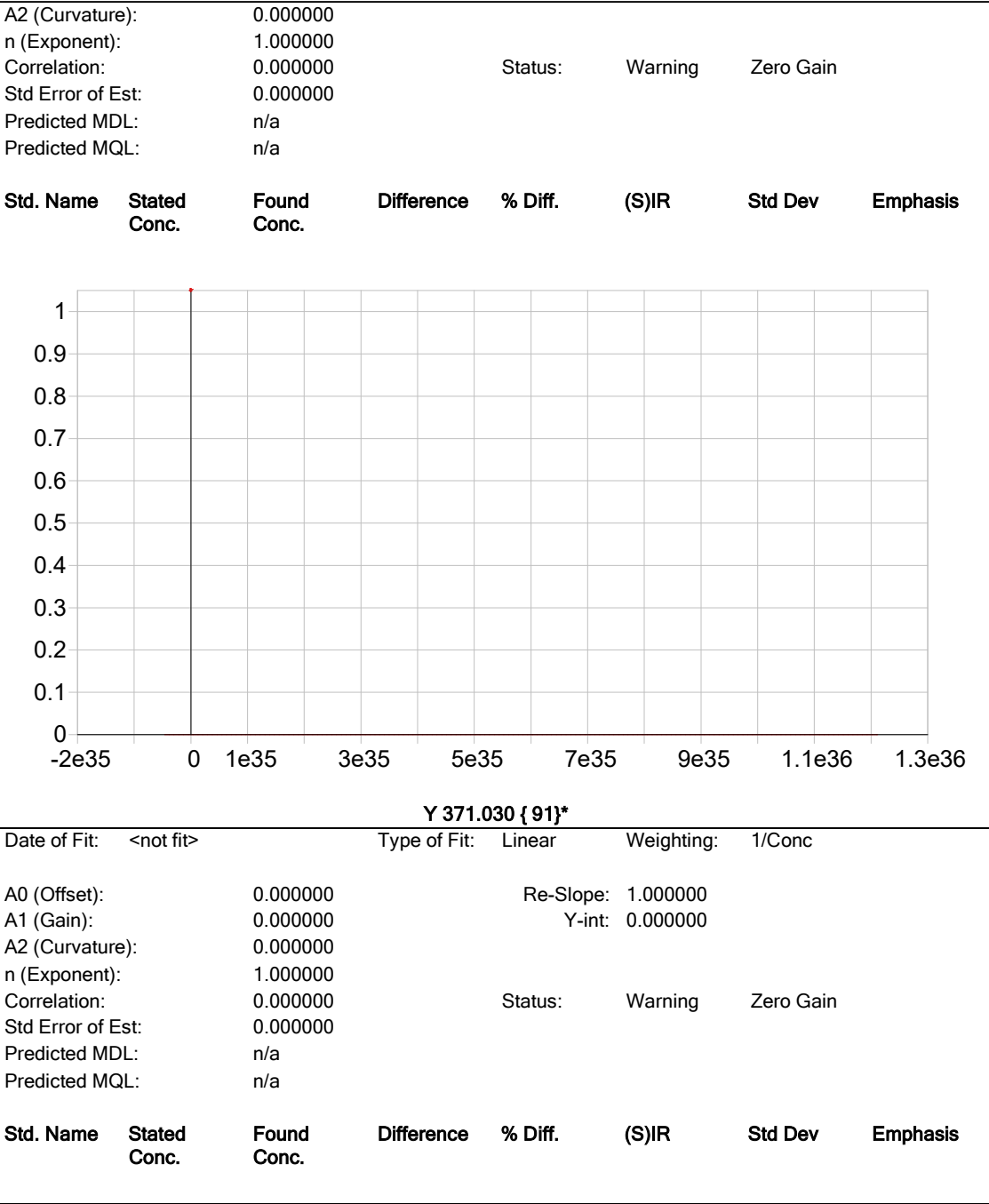
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

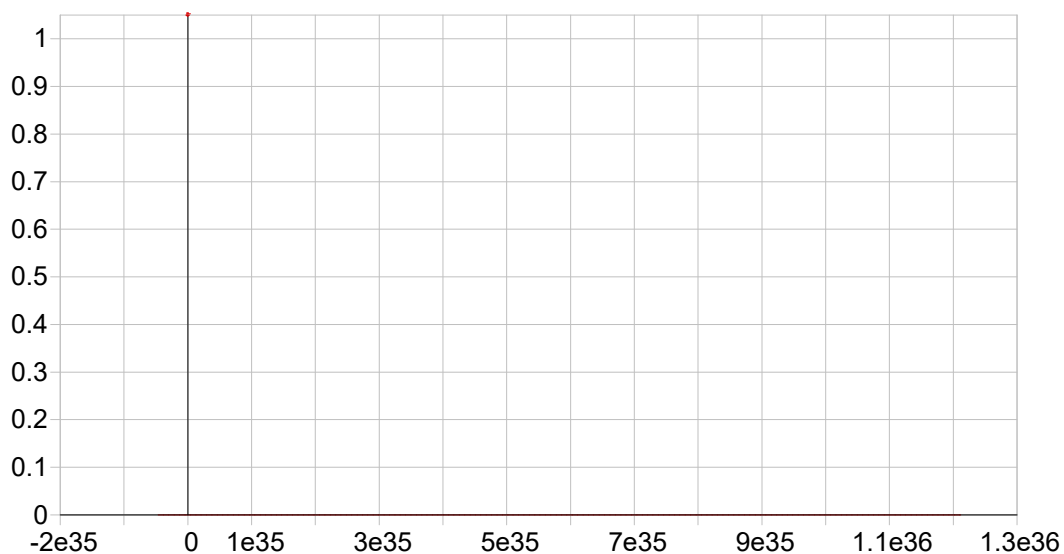
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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

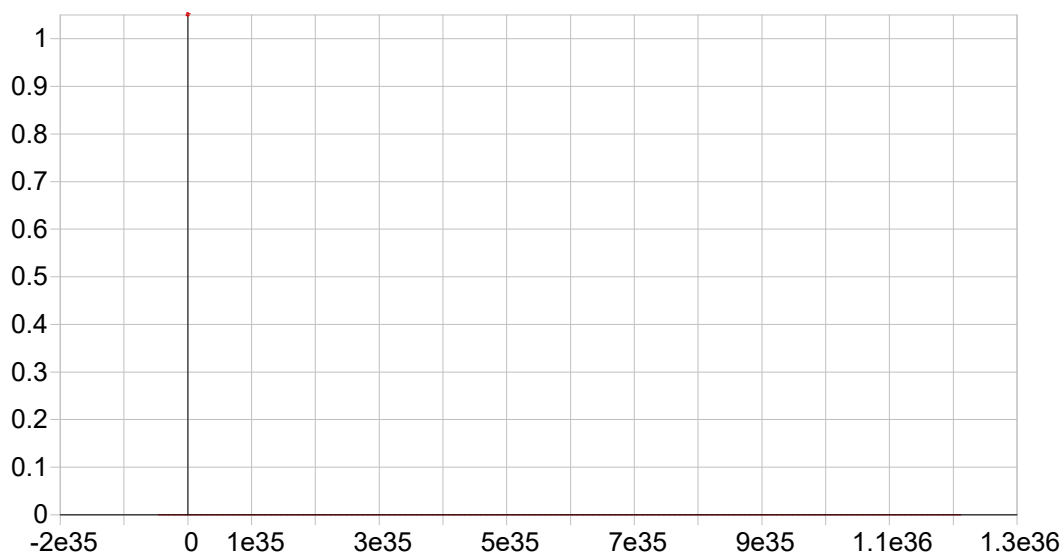




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		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: 5/9/2025 12:22:56 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	-.00008	-.00010	.00008	.00040	.00023	.04489	.00008
Stddev	.00007	.00003	.00012	.00009	.00011	.00015	.00046	.00011
%RSD	69.208	44.201	121.58	109.66	28.389	65.345	1.0316	133.90

#1	-.00018	-.00005	.00003	.00018	.00050	.00035	.04486	.00014
#2	-.00010	-.00007	-.00020	.00006	.00028	.00006	.04537	-.00004
#3	-.00003	-.00012	-.00013	.00000	.00042	.00027	.04445	.00014

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	-.00008	.00042	.00011	.00013	-.00067	.00002	.00160	-.00005
Stddev	.00015	.00050	.00002	.00012	.00025	.00001	.00011	.00009
%RSD	176.51	121.18	19.924	91.334	36.856	46.611	6.5632	171.13

#1	-.00016	-.00013	.00014	.00021	-.00086	.00002	.00167	.00004
#2	-.00018	.00086	.00011	.00017	-.00039	.00002	.00148	-.00012
#3	.00009	.00051	.00009	-.00000	-.00077	.00001	.00165	-.00007

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	-.00026	-.00131	.00302	.00010	.00227	-.00028	.00098	.00013
Stddev	.00004	.00001	.00018	.00020	.00040	.00011	.00017	.00012
%RSD	16.752	1.0259	6.0147	196.02	17.491	38.691	17.065	91.134

#1	-.00029	-.00132	.00289	.00032	.00183	-.00031	.00085	.00002
#2	-.00029	-.00129	.00322	.00005	.00260	-.00036	.00092	.00026
#3	-.00021	-.00130	.00294	-.00007	.00237	-.00016	.00117	.00011

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00010	.00215	.00016	-.00085	.00013	-.00015	.00012	
Stddev	.00007	.00029	.00001	.00011	.00003	.00032	.00005	
%RSD	69.529	13.439	7.9059	12.491	22.021	215.85	47.176	

#1	.00003	.00236	.00015	-.00088	.00016	-.00004	.00007	
#2	.00011	.00182	.00015	-.00093	.00011	.00010	.00010	
#3	.00016	.00227	.00017	-.00073	.00011	-.00052	.00017	

Sample Name: S0 Acquired: 5/9/2025 12:22:56 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	3364.5	74123.	15013.	2997.8	4894.6
Stddev	6.7	128.	56.	10.4	6.0
%RSD	.19863	.17333	.36985	.34601	.12246
#1	3356.9	74243.	14961.	2986.1	4887.7
#2	3366.8	74140.	15007.	3001.7	4897.7
#3	3369.7	73988.	15071.	3005.7	4898.4

Sample Name: S1 Acquired: 5/9/2025 12:27:23 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.00048	.00145	.00152	.00092	.00476	.00517	.19245	.01372
Stddev	.00017	.00009	.00012	.00008	.00013	.00024	.00156	.00022
%RSD	34.615	5.8555	7.8562	8.6108	2.6769	4.7324	.81243	1.5699

#1	.00029	.00142	.00158	.00101	.00473	.00525	.19165	.01378
#2	.00057	.00139	.00161	.00088	.00466	.00490	.19145	.01389
#3	.00060	.00155	.00139	.00086	.00491	.00537	.19425	.01348

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	.01040	.08137	.00134	.01804	.01076	.00036	.01191	.02725
Stddev	.00002	.00022	.00002	.00025	.00020	.00001	.00013	.00013
%RSD	.17362	.26470	1.4424	1.3694	1.8988	3.8499	1.1055	.48187

#1	.01041	.08119	.00132	.01776	.01058	.00035	.01189	.02711
#2	.01038	.08131	.00135	.01816	.01098	.00037	.01179	.02736
#3	.01041	.08161	.00135	.01821	.01071	.00038	.01205	.02728

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	.01396	.00070	.03485	.00355	.07415	.01098	.02570	.08591
Stddev	.00024	.00004	.00019	.00014	.00117	.00018	.00016	.00025
%RSD	1.7180	5.8174	.53862	4.0647	1.5727	1.6541	.64028	.28680

#1	.01372	.00073	.03481	.00364	.07406	.01089	.02588	.08606
#2	.01396	.00066	.03468	.00362	.07303	.01085	.02567	.08563
#3	.01420	.00071	.03505	.00338	.07536	.01118	.02556	.08606

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	.00297	.01316	.00133	-.00036	.00034	.01514	.12778	
Stddev	.00008	.00022	.00002	.00007	.00001	.00042	.00049	
%RSD	2.5529	1.6565	1.7143	18.419	3.4461	2.7834	.38195	

#1	.00302	.01315	.00133	-.00042	.00033	.01528	.12722	
#2	.00288	.01338	.00136	-.00029	.00034	.01548	.12808	
#3	.00301	.01295	.00131	-.00038	.00036	.01467	.12805	

Sample Name: S1 Acquired: 5/9/2025 12:27:23 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	3319.4	74140.	14733.	3010.8	4752.2
Stddev	10.5	210.	39.	6.5	11.7
%RSD	.31598	.28295	.26683	.21491	.24673
#1	3307.4	74352.	14689.	3016.5	4739.9
#2	3326.4	74136.	14763.	3012.3	4763.2
#3	3324.5	73932.	14749.	3003.8	4753.6

Sample Name: S2 Acquired: 5/9/2025 12:31:47 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.02346	.03018	.10981	.02564	.06660	.07337	2.4584	.09205
Stddev	.00020	.00023	.00059	.00017	.00013	.00037	.0034	.00028
%RSD	.86939	.76544	.54087	.65715	.19996	.50191	.13608	.30361

#1	.02326	.02995	.10930	.02559	.06650	.07322	2.4618	.09222
#2	.02346	.03019	.11046	.02549	.06675	.07311	2.4551	.09220
#3	.02367	.03041	.10967	.02582	.06654	.07379	2.4583	.09173

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	.65479	.16104	.02119	.23975	.10531	.00277	.20630	.05056
Stddev	.00093	.00033	.00008	.00018	.00044	.00003	.00011	.00017
%RSD	.14178	.20607	.38305	.07364	.41834	.90164	.05156	.33702

#1	.65379	.16136	.02124	.23974	.10480	.00280	.20642	.05055
#2	.65563	.16070	.02124	.23958	.10553	.00277	.20627	.05073
#3	.65494	.16106	.02110	.23993	.10559	.00275	.20622	.05039

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	.14155	.04017	.06671	.03557	.70372	.02174	.18810	.33393
Stddev	.00020	.00015	.00010	.00016	.00269	.00023	.00076	.00072
%RSD	.13974	.36173	.15673	.44850	.38238	1.0728	.40374	.21707

#1	.14135	.04034	.06680	.03543	.70654	.02164	.18818	.33342
#2	.14175	.04010	.06660	.03554	.70343	.02158	.18882	.33361
#3	.14156	.04007	.06674	.03574	.70119	.02201	.18730	.33476

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	.05407	.21542	.00251	.01622	.00942	.60080	5.0324	
Stddev	.00027	.00029	.00003	.00007	.00004	.00147	.0060	
%RSD	.49648	.13256	1.1989	.42220	.38743	.24393	.11849	

#1	.05376	.21526	.00254	.01628	.00944	.60089	5.0300	
#2	.05419	.21524	.00250	.01615	.00938	.59930	5.0392	
#3	.05426	.21575	.00249	.01623	.00944	.60222	5.0280	

Sample Name: S2 Acquired: 5/9/2025 12:31:47 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	3350.5	74115.	14638.	3014.9	4807.5
Stddev	5.9	306.	60.	19.4	7.7
%RSD	.17515	.41297	.40899	.64431	.16026
#1	3357.0	73768.	14576.	2992.8	4813.6
#2	3349.2	74348.	14643.	3029.2	4798.9
#3	3345.5	74229.	14695.	3022.7	4810.0

Sample Name: S3 Acquired: 5/9/2025 12:35:54 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.07795	.09841	.35802	.08497	.21905	.23752	8.0319	.28916
Stddev	.00025	.00068	.00122	.00047	.00069	.00058	.0312	.00168
%RSD	.32027	.68773	.34087	.54915	.31530	.24443	.38830	.58249

#1	.07769	.09917	.35943	.08459	.21834	.23784	8.0432	.28764
#2	.07797	.09820	.35745	.08484	.21972	.23787	8.0559	.28885
#3	.07819	.09787	.35720	.08549	.21911	.23685	7.9967	.29097

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	2.1274	.52106	.06817	.77925	.34077	.00929	.66139	.16261
Stddev	.0059	.00177	.00054	.00089	.00095	.00005	.00176	.00046
%RSD	.27756	.33886	.79105	.11440	.28011	.58396	.26572	.28210

#1	2.1340	.52156	.06833	.78006	.34006	.00932	.65949	.16244
#2	2.1226	.52252	.06756	.77829	.34039	.00923	.66296	.16312
#3	2.1257	.51910	.06860	.77940	.34185	.00933	.66173	.16225

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	.46276	.13197	.21957	.11643	2.2717	.07516	.58920	1.0723
Stddev	.00081	.00085	.00220	.00057	.0147	.00059	.00345	.0009
%RSD	.17573	.64750	1.0000	.49133	.64829	.78652	.58472	.08697

#1	.46348	.13242	.22157	.11609	2.2778	.07534	.58538	1.0713
#2	.46188	.13098	.21722	.11709	2.2549	.07450	.59207	1.0724
#3	.46291	.13250	.21992	.11612	2.2823	.07564	.59016	1.0732

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	.17715	.69561	.00831	.05584	.03160	1.9502	16.337	
Stddev	.00033	.00222	.00008	.00011	.00006	.0065	.181	
%RSD	.18495	.31938	1.0210	.19433	.19508	.33330	1.1082	

#1	.17742	.69436	.00834	.05596	.03155	1.9496	16.136	
#2	.17679	.69818	.00822	.05580	.03158	1.9570	16.387	
#3	.17725	.69430	.00838	.05576	.03167	1.9440	16.487	

Sample Name: S3 Acquired: 5/9/2025 12:35:54 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	3252.8	72839.	14993.	2973.1	4592.6
Stddev	5.2	637.	41.	22.3	5.1
%RSD	.16067	.87485	.27483	.74880	.11013
#1	3258.8	72422.	15040.	2955.3	4588.8
#2	3250.7	73572.	14963.	2998.1	4598.4
#3	3249.0	72521.	14975.	2965.9	4590.8

Sample Name: S4 Acquired: 5/9/2025 12:40:03 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.15347	.19147	.70814	.16634	.43201	.47502	15.737	.58043
Stddev	.00058	.00164	.00236	.00068	.00128	.00126	.183	.00303
%RSD	.37858	.85516	.33263	.40700	.29633	.26503	1.1605	.52256

#1	.15288	.18958	.70585	.16557	.43106	.47634	15.876	.58364
#2	.15404	.19246	.70803	.16683	.43347	.47383	15.530	.58003
#3	.15349	.19236	.71055	.16662	.43151	.47488	15.805	.57762

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	4.2028	1.0274	.13360	1.5366	.66510	.01827	1.3005	.32454
Stddev	.0125	.0017	.00030	.0045	.00125	.00008	.0051	.00110
%RSD	.29723	.16114	.22443	.29337	.18789	.46459	.39421	.33845

#1	4.1903	1.0293	.13334	1.5317	.66415	.01818	1.3064	.32538
#2	4.2029	1.0263	.13353	1.5374	.66463	.01833	1.2968	.32330
#3	4.2153	1.0266	.13393	1.5406	.66651	.01831	1.2983	.32496

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	.90844	.26279	.43428	.23196	4.4372	.15067	1.1884	2.0986
Stddev	.00183	.00019	.00261	.00061	.0211	.00054	.0066	.0049
%RSD	.20145	.07098	.60109	.26381	.47632	.36151	.55595	.23235

#1	.90659	.26296	.43144	.23260	4.4128	.15019	1.1957	2.0930
#2	.90847	.26259	.43480	.23138	4.4486	.15055	1.1868	2.1016
#3	.91025	.26282	.43658	.23190	4.4502	.15126	1.1828	2.1013

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	.35071	1.3793	.01620	.11114	.06300	3.9856	32.624	
Stddev	.00124	.0022	.00017	.00060	.00008	.0053	.146	
%RSD	.35252	.15642	1.0325	.53970	.13206	.13410	.44771	

#1	.34929	1.3813	.01606	.11044	.06293	3.9810	32.775	
#2	.35129	1.3770	.01615	.11147	.06298	3.9842	32.614	
#3	.35156	1.3796	.01638	.11149	.06310	3.9915	32.483	

Sample Name: S4 Acquired: 5/9/2025 12:40:03 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	3211.2	70957.	14407.	2900.3	4473.0
Stddev	1.0	133.	96.	11.4	6.8
%RSD	.03059	.18763	.66975	.39458	.15309
#1	3211.7	70931.	14295.	2911.6	4478.4
#2	3210.1	71101.	14459.	2900.7	4475.4
#3	3211.9	70838.	14466.	2888.7	4465.3

Sample Name: S5 Acquired: 5/9/2025 12:44:15 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.31450	.38711	1.4317	.34081	.88432	.98553	31.811	1.2215
Stddev	.00109	.00428	.0050	.00104	.00221	.00124	.260	.0113
%RSD	.34500	1.1047	.35110	.30469	.24967	.12622	.81577	.92561

#1	.31401	.38222	1.4326	.33982	.88309	.98643	31.952	1.2323
#2	.31375	.39011	1.4263	.34073	.88300	.98411	31.512	1.2097
#3	.31574	.38901	1.4362	.34189	.88687	.98605	31.970	1.2225

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	8.5579	2.0964	.26327	3.1367	1.3355	.03536	2.6483	.67408
Stddev	.0317	.0076	.00084	.0114	.0055	.00026	.0125	.00387
%RSD	.37043	.36114	.31850	.36389	.41320	.73916	.47180	.57460

#1	8.5631	2.1032	.26371	3.1380	1.3325	.03510	2.6627	.67843
#2	8.5239	2.0882	.26230	3.1247	1.3321	.03534	2.6420	.67099
#3	8.5867	2.0977	.26379	3.1474	1.3419	.03562	2.6402	.67282

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	1.8425	.53205	.86856	.47537	8.8250	.30494	2.5223	4.2063
Stddev	.0072	.00091	.00510	.00177	.0097	.00193	.0205	.0166
%RSD	.39078	.17015	.58692	.37163	.10968	.63322	.81247	.39503

#1	1.8446	.53269	.86267	.47670	8.8307	.30273	2.5420	4.1971
#2	1.8344	.53101	.87134	.47337	8.8138	.30634	2.5011	4.1964
#3	1.8483	.53244	.87166	.47605	8.8305	.30574	2.5236	4.2255

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	.71309	2.8337	.03184	.23382	.13345	8.4496	66.082	
Stddev	.00203	.0011	.00031	.00086	.00017	.0230	.373	
%RSD	.28420	.03732	.96620	.36866	.12645	.27274	.56461	

#1	.71305	2.8337	.03149	.23328	.13326	8.4278	66.513	
#2	.71108	2.8326	.03199	.23336	.13349	8.4473	65.869	
#3	.71513	2.8347	.03204	.23481	.13359	8.4737	65.865	

Sample Name: S5 Acquired: 5/9/2025 12:44:15 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v39) 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	3130.6	70974.	13686.	2835.3	4277.5
Stddev	9.8	94.	100.	6.1	13.5
%RSD	.31338	.13221	.73006	.21457	.31478
#1	3129.8	70898.	13576.	2838.0	4270.6
#2	3140.8	71079.	13772.	2828.4	4293.0
#3	3121.3	70946.	13710.	2839.6	4268.8

Sample Name: ICV01 Acquired: 5/9/2025 12:48:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9888959	.9955584	.9624031	1.036275	1.014937	2.375036
Stddev	.0037560	.0046746	.0031899	.005449	.005911	.009731
%RSD	.3798190	.4695489	.3314478	.5258348	.5824372	.4097294

#1	.9882910	.9967068	.9629191	1.030049	1.018051	2.370854
#2	.9929176	.9995519	.9589867	1.038597	1.008119	2.368095
#3	.9854790	.9904166	.9653035	1.040178	1.018640	2.386160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226044	.4703200	.4928564	9.210081	.4880423	.4833464
Stddev	.0025156	.0010504	.0006112	.048779	.0008023	.0005179
%RSD	.4813571	.2233392	.1240128	.5296265	.1643936	.1071533

#1	.5250436	.4699039	.4931159	9.258574	.4889366	.4833230
#2	.5227507	.4715147	.4921583	9.210647	.4878043	.4828405
#3	.5200188	.4695414	.4932950	9.161020	.4873859	.4838756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034179	9.317280	.4804694	5.447048	.4859265	.2282464
Stddev	.0010995	.031643	.0016041	.017216	.0010736	.0003023
%RSD	.2184045	.3396210	.3338569	.3160645	.2209380	.1324515

#1	.5022129	9.352698	.4787404	5.431114	.4854567	.2285786
#2	.5036744	9.307349	.4819092	5.465310	.4851679	.2279874
#3	.5043665	9.291793	.4807586	5.444718	.4871549	.2281730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05120	.4679715	.9769339	10.17523	F .0140658	F .0003589
Stddev	.04219	.0010352	.0027560	.04484	.0004581	.0002215
%RSD	.4197795	.2212061	.2821024	.4406760	3.257126	61.71449

#1	10.09082	.4690386	.9789208	10.20809	.0136318	.0002073
#2	10.00684	.4679043	.9780932	10.12415	.0140208	.0006131
#3	10.05595	.4669715	.9737877	10.19345	.0145448	.0002563

Sample Name: ICV01 Acquired: 5/9/2025 12:48:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000920	F .0004333	F -.006507	F .0042389	F .0066018	F .0009705
Stddev	.001077	.0005894	.003321	.0003934	.0055606	.0001581
%RSD	117.0865	136.0043	51.03314	9.280255	84.22927	16.28819

#1	-.000146	.0010494	-.010019	.0037847	.0017563	.0010941
#2	-.000464	.0003757	-.003419	.0044649	.0053759	.0010251
#3	-.002151	-.000125	-.006082	.0044672	.0126730	.0007924

Elem	Sr4077
Units	ppm
Avg	F -.007526
Stddev	.000046
%RSD	.6060301

#1	-.007541
#2	-.007475
#3	-.007563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.601	75481.45	15061.03	2999.086	4694.920
Stddev	3.753	133.14	37.54	9.126	3.955
%RSD	.1150609	.1763873	.2492677	.3043010	.0842406

#1	3261.780	75328.96	15055.53	2995.679	4696.916
#2	3265.261	75540.82	15026.55	2992.153	4697.480
#3	3257.762	75574.58	15101.02	3009.426	4690.365

Sample Name: LLICV01 Acquired: 5/9/2025 13:12:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0205753	.0429375	.0110601	.0236290	.0505965	.0942039	.0902039
Stddev	.0053628	.0016271	.0001520	.0043624	.0021218	.0068582	.0007731
%RSD	26.06423	3.789499	1.374276	18.46197	4.193648	7.280162	.8570435

#1	.0211314	.0444173	.0112190	.0196840	.0485431	.0914756	.0903068
#2	.0149561	.0432001	.0110454	.0228890	.0504658	.1020064	.0909204
#3	.0256383	.0411950	.0109160	.0283141	.0527808	.0891298	.0893846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057776	.0059341	1.927379	.0095238	.0281008	.0208012	.0880827
Stddev	.0000678	.0000828	.0111135	.0000975	.0004914	.0002566	.0018968
%RSD	1.174154	1.395673	.5777015	1.024267	1.748775	1.233694	2.153392

#1	.0058145	.0058676	1.931467	.0094116	.0286666	.0207546	.0899501
#2	.0056994	.0060269	1.914778	.0095887	.0278551	.0205710	.0881401
#3	.0058191	.0059078	1.935892	.0095711	.0277806	.0210779	.0861578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195008	2.033585	.0379560	.0096652	1.730135	.0359821	.0401376
Stddev	.0001244	.011483	.0001237	.0001023	.019046	.0018946	.0002647
%RSD	.6377374	.5646721	.3259248	1.058853	1.100847	5.265322	.6594286

#1	.0196259	2.046719	.0378148	.0097467	1.708623	.0380871	.0400085
#2	.0193772	2.025442	.0380080	.0095503	1.744850	.0344136	.0399622
#3	.0194994	2.028593	.0380453	.0096986	1.736932	.0354455	.0404420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.744251	.1091011	.2038662	.0390444	.0399379	.3482973	.0194013
Stddev	.005838	.0008847	.0007948	.0002000	.0001602	.0055751	.0005774
%RSD	.3347026	.8108686	.3898706	.5123205	.4010403	1.600681	2.976319

#1	1.738020	.1100934	.2032457	.0388707	.0397680	.3494227	.0199238
#2	1.749594	.1088151	.2035908	.0392631	.0399596	.3532239	.0194987
#3	1.745140	.1083948	.2047620	.0389996	.0400861	.3422454	.0187813

Sample Name: LLICV01 Acquired: 5/9/2025 13:12:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0160900	.0185057	.0194093
Stddev	.0034651	.0012166	.0000196
%RSD	21.53576	6.574479	.1009411

#1	.0200675	.0172284	.0193935
#2	.0144775	.0186376	.0194312
#3	.0137250	.0196510	.0194032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.481	75828.27	14361.74	3015.942	4884.079
Stddev	6.396	182.24	135.87	12.499	13.065
%RSD	.1918262	.2403330	.9460559	.4144380	.2675021

#1	3331.501	75643.14	14224.36	3001.553	4871.004
#2	3330.119	76007.48	14496.05	3024.107	4884.099
#3	3341.824	75834.20	14364.80	3022.166	4897.134

Sample Name: ICB01 Acquired: 5/9/2025 13:17:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	-.000010	.0010236	.0005537	.0015101	.0005752	.0010332	-.002174
Stddev	.002554	.0007916	.0018460	.0054560	.0023303	.0044118	.001073
%RSD	24519.45	77.33356	333.3634	361.3111	405.1410	427.0001	49.36089

#1	-.001545	.0015427	.0004769	.0070006	-.001277	.0044833	-.002306
#2	.002938	.0001125	.0024369	-.003911	-.000189	.0025541	-.003175
#3	-.001424	.0014156	-.001253	.001440	.003192	-.003938	-.001041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000021	.0000616	.0090646	-.000320	-.000404	.0000897	-.005344
Stddev	.0000184	.0000406	.0073355	.000310	.000258	.0002009	.001764
%RSD	873.4952	65.92019	80.92499	96.71076	63.80463	224.0781	33.00638

#1	-.000019	.0000992	.0175347	-.000002	-.000526	-.000055	-.005134
#2	.000015	.0000671	.0048899	-.000621	-.000108	.000319	-.007203
#3	.000011	.0000185	.0047693	-.000337	-.000578	.000005	-.003694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001180	-.016729	.0001022	-.000200	-.057992	-.001199	.0006964
Stddev	.000030	.011302	.0000716	.000117	.002572	.000564	.0001826
%RSD	2.521870	67.56212	70.09797	58.38878	4.434633	46.99253	26.22046

#1	-.001194	-.023996	.0001827	-.000070	-.060189	-.000835	.0005104
#2	-.001201	-.022483	.0000783	-.000297	-.055163	-.000914	.0008754
#3	-.001146	-.003707	.0000455	-.000233	-.058623	-.001848	.0007036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044033	.0047138	-.000220	.0057557	.0006755	-.017137	-.000266
Stddev	.009694	.0002761	.000127	.0008388	.0007811	.001167	.001057
%RSD	22.01452	5.857566	57.62829	14.57340	115.6322	6.807570	396.5181

#1	-.050289	.0050300	-.000325	.0064998	.0011339	-.017362	-.001438
#2	-.048943	.0045208	-.000254	.0048467	.0011190	-.018174	.000613
#3	-.032867	.0045904	-.000079	.0059206	-.000226	-.015874	.000026

Sample Name: ICB01 Acquired: 5/9/2025 13:17:00 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0037918	-.000335	.0000474
Stddev	.0021911	.000446	.0000253
%RSD	57.78374	133.1606	53.25727

#1	.0042302	.000156	.0000760
#2	.0057306	-.000715	.0000385
#3	.0014147	-.000445	.0000279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.469	75129.98	14739.86	3007.439	4783.185
Stddev	5.923	195.90	53.00	13.238	5.540
%RSD	.1795097	.2607503	.3595750	.4401598	.1158205

#1	3301.775	74903.87	14690.14	2992.157	4778.086
#2	3292.739	75237.21	14795.62	3014.787	4782.389
#3	3303.891	75248.86	14733.83	3015.372	4789.079

Sample Name: CRI01 Acquired: 5/9/2025 13:21:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187721	.0353829	.0092955	.0213244	.0418645	.0955933
Stddev	.0063051	.0074720	.0018547	.0060626	.0129610	.0020768
%RSD	33.58745	21.11752	19.95304	28.43038	30.95949	2.172530

#1	.0207407	.0379952	.0101716	.0273108	.0498193	.0943934
#2	.0238579	.0411980	.0105499	.0214740	.0488658	.0979914
#3	.0117176	.0269555	.0071650	.0151884	.0269085	.0943952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908493	.0053436	.0051769	1.915085	.0094443	.0242996
Stddev	.0014758	.0000396	.0013694	.011842	.0001238	.0063407
%RSD	1.624488	.7416107	26.45129	.6183395	1.310977	26.09397

#1	.0925491	.0053225	.0059907	1.919092	.0095752	.0278332
#2	.0901044	.0053191	.0059442	1.924404	.0094286	.0280863
#3	.0898944	.0053894	.0035960	1.901760	.0093291	.0169794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186223	.0976074	.0192793	1.984056	.0325619	.0097876
Stddev	.0044941	.0060081	.0001882	.027035	.0084136	.0004594
%RSD	24.13293	6.155367	.9762530	1.362590	25.83871	4.693719

#1	.0211182	.0907401	.0191410	2.001249	.0375360	.0097009
#2	.0213144	.1018935	.0194937	1.952895	.0373020	.0102841
#3	.0134342	.1001888	.0192033	1.998024	.0228477	.0093777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859656	.0371165	.0400596	1.858384	.1002933	.1755616
Stddev	.007152	.0010736	.0003703	.022806	.0002336	.0452087
%RSD	.3845634	2.892508	.9245001	1.227202	.2329488	25.75091

#1	1.859479	.0376262	.0402165	1.860497	.1001677	.2028278
#2	1.852595	.0378404	.0396367	1.834595	.1005628	.2004804
#3	1.866895	.0358831	.0403258	1.880060	.1001493	.1233767

Sample Name: CRI01 Acquired: 5/9/2025 13:21:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333046	.0392716	.3699272	.0179797	F .0126159	.0179084
Stddev	.0090122	.0001720	.0067428	.0028288	.0093212	.0008255
%RSD	27.05983	.4379050	1.822748	15.73299	73.88426	4.609504

#1	.0385129	.0393037	.3654453	.0204625	.0177401	.0187257
#2	.0385027	.0394253	.3776818	.0185765	.0182509	.0179247
#3	.0228983	.0390859	.3666545	.0149002	.0018568	.0170750

Elem	Sr4077
Units	ppm
Avg	.0192032
Stddev	.0000961
%RSD	.5002688

#1	.0191791
#2	.0191214
#3	.0193090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.421	75051.37	15521.24	3019.722	5524.230
Stddev	746.133	139.99	58.16	9.758	1090.444
%RSD	19.68471	.1865256	.3747013	.3231484	19.73929

#1	3341.098	75212.54	15519.01	3026.835	4872.605
#2	3378.454	74981.49	15464.22	3023.733	4916.979
#3	4651.712	74960.07	15580.47	3008.597	6783.105

Sample Name: ICSA01 Acquired: 5/9/2025 13:25:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0052520	.0092064	-.000125	-.007901	-.003141	244.3410	.0019327
Stddev	.0023323	.0034611	.003657	.006946	.001123	.1769	.0008861
%RSD	44.40674	37.59423	2931.036	87.91281	35.75071	.0724006	45.84984

#1	.0076166	.0117584	-.003210	-.002068	-.001846	244.1758	.0029111
#2	.0051859	.0105939	.003915	-.006051	-.003840	244.3195	.0011840
#3	.0029535	.0052668	-.001079	-.015585	-.003739	244.5277	.0017031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013362	-.004011	230.0689	.0558184	.0011921	-.003937	100.7166
Stddev	.0000996	.000090	.2489	.0002351	.0001847	.000539	.1131
%RSD	7.451741	2.232391	.1081659	.4211999	15.49305	13.68776	.1123234

#1	.0012314	-.004115	229.9901	.0555479	.0010719	-.004192	100.8091
#2	.0014295	-.003959	230.3476	.0559739	.0014048	-.003318	100.7502
#3	.0013476	-.003960	229.8690	.0559333	.0010996	-.004300	100.5905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061998	242.6508	.0018969	.0003181	-.019210	.0006769	.0033987
Stddev	.0001112	.3632	.0003578	.0004260	.015941	.0005834	.0004416
%RSD	1.792876	.1496632	18.85947	133.9336	82.98459	86.19237	12.99163

#1	.0062311	242.2734	.0015489	-.000080	-.007804	.0012832	.0033425
#2	.0060763	242.9978	.0022637	.000767	-.012401	.0001194	.0038657
#3	.0062919	242.6813	.0018783	.000267	-.037425	.0006281	.0029880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040470	.0351008	-.000071	-.004534	-.001113	.0115330	.0034611
Stddev	.024758	.0003784	.000145	.002068	.000178	.0196993	.0072810
%RSD	61.17598	1.077891	204.6306	45.61995	15.97709	170.8087	210.3652

#1	-.065804	.0348914	-.000217	-.005380	-.000927	.0083009	-.001065
#2	-.016332	.0348735	.000072	-.006044	-.001282	-.006350	.011860
#3	-.039274	.0355376	-.000067	-.002176	-.001129	.032648	-.000411

Sample Name: ICSA01 Acquired: 5/9/2025 13:25:39 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	-.015536	.0041426	.0020434
Stddev	.003007	.0013432	.0002247
%RSD	19.35154	32.42395	10.99387

#1	-.016456	.0054624	.0018464
#2	-.017976	.0027772	.0019956
#3	-.012177	.0041881	.0022880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.119	66490.36	14767.09	2692.273	4068.878
Stddev	7.975	122.99	46.18	4.032	10.460
%RSD	.2653925	.1849671	.3127345	.1497666	.2570687

#1	3011.287	66489.39	14784.99	2696.729	4075.262
#2	2996.113	66367.86	14714.64	2691.216	4056.807
#3	3007.957	66613.82	14801.65	2688.875	4074.565

Sample Name: ICSAB01 Acquired: 5/9/2025 13:59:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187355	.1093646	.0516253	.0499895	.6706285	236.7875
Stddev	.0057284	.0061706	.0035308	.0052989	.0029715	1.4803
%RSD	4.824490	5.642260	6.839297	10.59997	.4430921	.6251802

#1	.1221143	.1138543	.0492033	.0545022	.6671979	236.1226
#2	.1219706	.1119113	.0556765	.0513116	.6722867	238.4837
#3	.1121214	.1023282	.0499960	.0441548	.6724008	235.7561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202348	.5154831	1.052296	220.2117	.5702838	.5213045
Stddev	.0034973	.0071136	.001353	1.8564	.0020249	.0006231
%RSD	.6722492	1.379986	.1286028	.8430095	.3550636	.1195251

#1	.5191957	.5109519	1.052575	219.2422	.5718671	.5220208
#2	.5241339	.5236820	1.050825	222.3521	.5709822	.5208874
#3	.5173749	.5118154	1.053488	219.0407	.5680022	.5210054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156005	91.28923	.5128438	232.8966	1.031726	.1870382
Stddev	.0007362	.39141	.0036269	2.0412	.001386	.0004057
%RSD	.1427800	.4287617	.7072087	.8764571	.1343315	.2168924

#1	.5160370	91.72948	.5111751	231.6202	1.031003	.1873688
#2	.5160140	90.98057	.5170047	235.2508	1.030851	.1871603
#3	.5147505	91.15763	.5103517	231.8188	1.033324	.1865855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084623	.5020618	1.085791	-.082694	F .0243946	F -.000003
Stddev	.005016	.0045101	.000929	.017909	.0022249	.000423
%RSD	5.927824	.8983110	.0855878	21.65677	9.120494	12172.91

#1	-.079969	.4995772	1.086819	-.062691	.0249363	.000375
#2	-.089937	.5072678	1.085011	-.097239	.0219489	.000074
#3	-.083963	.4993403	1.085542	-.088151	.0262987	-.000459

Sample Name: ICSAB01 Acquired: 5/9/2025 13:59:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.006268	F -.002209	F -.009082	F .0032445	F -.001918	F .0019291
Stddev	.001170	.001029	.006759	.0037391	.001658	.0005729
%RSD	18.66224	46.56641	74.42883	115.2435	86.43239	29.69692

#1	-.005341	-.001118	-.006234	.0072378	-.001128	.0022130
#2	-.007582	-.003162	-.004212	.0026695	-.003824	.0012697
#3	-.005881	-.002347	-.016799	-.000174	-.000804	.0023047

Elem	Sr4077
Units	ppm
Avg	F .0079481
Stddev	.0007526
%RSD	9.469250

#1	.0071749
#2	.0086783
#3	.0079912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.030	69753.99	14582.15	2772.828	4151.449
Stddev	2.998	167.31	155.87	3.437	4.486
%RSD	.0988518	.2398600	1.068880	.1239524	.1080700

#1	3029.679	69564.81	14686.22	2770.073	4146.541
#2	3035.460	69882.51	14402.95	2776.680	4155.339
#3	3033.950	69814.65	14657.29	2771.732	4152.467

Sample Name: ICSADLX20 Acquired: 5/9/2025 14:03:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001992	.0005290	.0002140	.0066331	-.001105	11.80072	-.002160
Stddev	.002123	.0014492	.0010560	.0027704	.001471	.02060	.000897
%RSD	106.5887	273.9388	493.3978	41.76708	133.1751	.1745796	41.53654

#1	-.000035	.0004408	.0009655	.0038732	-.002754	11.81259	-.001869
#2	-.001691	.0020204	-.000993	.0066120	-.000631	11.77693	-.003166
#3	-.004249	-.000874	.000670	.0094140	.000072	11.81264	-.001444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000671	-.000135	11.59958	.0025833	.0000016	-.000094	4.626774
Stddev	.0000601	.000146	.03766	.0000076	.0001244	.000598	.032159
%RSD	89.59983	108.3135	.3246340	.2938616	7956.381	636.2316	.6950588

#1	.0001039	.000030	11.63708	.0025745	-.000141	-.000403	4.606492
#2	-.000002	-.000185	11.56177	.0025881	.000054	.000595	4.609976
#3	.000100	-.000249	11.59989	.0025871	.000091	-.000474	4.663853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001106	11.75853	-.000268	.0000847	-.125192	-.000431	.0002525
Stddev	.000292	.06263	.000453	.0003358	.002631	.001703	.0002271
%RSD	26.36721	.5326385	168.8599	396.5515	2.101258	395.0250	89.95570

#1	-.001088	11.81179	.000201	-.000108	-.123943	.001480	.0000874
#2	-.001406	11.68953	-.000703	.000472	-.128214	-.000986	.0001586
#3	-.000823	11.77428	-.000302	-.000110	-.123418	-.001788	.0005115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089861	.0016360	.0001911	.0005834	.0005969	-.021122	-.000706
Stddev	.028683	.0008761	.0002885	.0006914	.0005622	.008213	.002226
%RSD	31.91932	53.55019	151.0151	118.5209	94.19501	38.88382	315.1950

#1	-.110471	.0022696	-.000105	-.000013	.0002227	-.012731	-.002573
#2	-.057103	.0006362	.000207	.001342	.0003245	-.029144	-.001304
#3	-.102009	.0020023	.000471	.000421	.0012434	-.021489	.001758

Sample Name: ICSADLX20 Acquired: 5/9/2025 14:03:13 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000916	-.001114	.0005295
Stddev	.001534	.000731	.0001117
%RSD	167.5383	65.62402	21.09844

#1	-.000469	-.000513	.0005756
#2	.000346	-.000901	.0004021
#3	-.002624	-.001927	.0006108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.245	74177.43	14553.29	2974.715	4748.386
Stddev	4.540	124.54	90.24	3.805	9.546
%RSD	.1383131	.1679014	.6200461	.1278966	.2010392

#1	3279.297	74084.42	14459.62	2971.716	4738.391
#2	3287.472	74128.94	14560.60	2978.994	4757.409
#3	3279.965	74318.92	14639.65	2973.433	4749.359

Sample Name: ICSABDLX20 Acquired: 5/9/2025 14:07:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083559	.0067522	.0010269	.0094309	.0314854	11.49035	.0205801
Stddev	.0025147	.0017375	.0010219	.0056501	.0028124	.02852	.0020860
%RSD	30.09497	25.73293	99.51567	59.91047	8.932293	.2481838	10.13605

#1	.0111248	.0084332	.0003196	.0156922	.0293954	11.51020	.0201545
#2	.0077290	.0068601	.0005626	.0078882	.0303779	11.50318	.0228462
#3	.0062140	.0049632	.0021985	.0047124	.0346829	11.45767	.0187398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268334	.0524508	11.18178	.0290707	.0255558	.0265264	4.469562
Stddev	.0001502	.0002216	.00848	.0002303	.0003809	.0008743	.048415
%RSD	.5598239	.4224365	.0758476	.7923374	1.490326	3.295887	1.083206

#1	.0266925	.0524958	11.17239	.0292303	.0253700	.0265147	4.458730
#2	.0269915	.0522103	11.18887	.0288066	.0253036	.0274065	4.427481
#3	.0268163	.0526465	11.18408	.0291751	.0259939	.0256580	4.522475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251358	11.37810	.0518549	.0095737	-.126300	.0223150	.0538476
Stddev	.0003781	.02634	.0003526	.0000214	.002871	.0009970	.0005087
%RSD	1.504024	.2315380	.6799277	.2235938	2.272846	4.467991	.9446607

#1	.0247034	11.36364	.0518766	.0095940	-.122995	.0230725	.0537625
#2	.0254038	11.40850	.0514920	.0095514	-.127735	.0226872	.0543935
#3	.0253001	11.36214	.0521961	.0095756	-.128171	.0211855	.0533869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087224	.0502794	.0496224	.0487469	.0474323	.0284330	-.001843
Stddev	.019631	.0009828	.0000414	.0004913	.0012858	.0009859	.003486
%RSD	22.50608	1.954752	.0833308	1.007854	2.710739	3.467449	189.1541

#1	-.109836	.0508475	.0496655	.0492794	.0477820	.0273817	.002111
#2	-.074538	.0508462	.0496188	.0483113	.0485071	.0285806	-.004475
#3	-.077299	.0491445	.0495830	.0486502	.0460079	.0293369	-.003165

Sample Name: ICSABDLX20 Acquired: 5/9/2025 14:07:28 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049585	-.000777	.0004864
Stddev	.0002361	.001695	.0000192
%RSD	4.762434	218.1857	3.943018

#1	.0052119	-.001489	.0004808
#2	.0049191	.001158	.0005077
#3	.0047446	-.002000	.0004706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.804	73910.72	14453.83	2967.570	4763.830
Stddev	10.082	202.68	55.71	10.189	11.239
%RSD	.3074827	.2742290	.3854290	.3433296	.2359153

#1	3271.054	73839.09	14421.89	2957.580	4751.222
#2	3290.202	74139.49	14421.43	2977.946	4772.798
#3	3275.157	73753.58	14518.15	2967.185	4767.468

Sample Name: CCV01 Acquired: 5/9/2025 14:11:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.217443	5.110602	5.138144	5.287412	5.294026	10.36700	10.48781
Stddev	.018276	.025230	.017246	.013271	.017727	.02145	.15468
%RSD	.3502957	.4936892	.3356378	.2509983	.3348549	.2069292	1.474824
#1	5.197964	5.095137	5.137705	5.272439	5.273580	10.38771	10.63994
#2	5.220149	5.139716	5.121123	5.297725	5.303396	10.36840	10.49277
#3	5.234216	5.096951	5.155605	5.292072	5.305102	10.34488	10.33071
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547683	2.530587	25.70305	1.028561	2.541665	1.300214	5.337002
Stddev	.0010974	.008737	.18557	.002083	.007851	.004438	.010587
%RSD	.4307412	.3452608	.7219577	.2025011	.3088893	.3413412	.1983644
#1	.2559651	2.532092	25.88754	1.030687	2.543280	1.296767	5.327889
#2	.2545306	2.521195	25.70517	1.028470	2.533132	1.298652	5.348615
#3	.2538092	2.538473	25.51643	1.026525	2.548583	1.305221	5.334502
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562708	25.18346	2.556626	1.292787	26.05302	2.586487	2.614288
Stddev	.008307	.14323	.009299	.003111	.07667	.007749	.009475
%RSD	.3241668	.5687379	.3637102	.2406595	.2942750	.2995988	.3624232
#1	2.572268	25.33134	2.555549	1.295806	25.96450	2.593410	2.624802
#2	2.558611	25.17365	2.547914	1.292963	26.09846	2.587934	2.606412
#3	2.557244	25.04539	2.566417	1.289591	26.09610	2.578116	2.611649
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83864	5.137948	5.243312	5.089395	5.190204	5.132832	5.115952
Stddev	.09995	.030461	.019899	.015237	.017567	.009900	.020916
%RSD	.3868412	.5928676	.3795158	.2993816	.3384643	.1928796	.4088418
#1	25.72327	5.169329	5.229817	5.082026	5.206024	5.128565	5.101383
#2	25.89359	5.136017	5.233953	5.079243	5.193289	5.125782	5.106554
#3	25.89907	5.108498	5.266165	5.106915	5.171298	5.144151	5.139919

Sample Name: CCV01 Acquired: 5/9/2025 14:11:43 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.085969	5.211967	5.210923
Stddev	.025682	.009653	.011681
%RSD	.5049671	.1852039	.2241554

#1	5.065427	5.220018	5.220534
#2	5.077716	5.214617	5.197922
#3	5.114763	5.201266	5.214313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.139	73500.99	14650.21	2918.800	4572.224
Stddev	4.690	232.48	123.60	11.874	5.036
%RSD	.1452546	.3163014	.8436558	.4068010	.1101380

#1	3234.553	73289.62	14518.05	2905.807	4571.360
#2	3226.545	73463.36	14669.66	2929.088	4577.636
#3	3226.318	73750.00	14762.94	2921.505	4567.677

Sample Name: CCB01 Acquired: 5/9/2025 14:15:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0022800	.0010476	.0000628	.0058781	-.000016	.0092656	-.002756
Stddev	.0021477	.0029621	.0011518	.0033861	.001182	.0036224	.000274
%RSD	94.19829	282.7534	1833.095	57.60463	7447.235	39.09568	9.958500

#1	.0025231	.0004827	.0009301	.0065404	.001313	.0050913	-.003064
#2	.0042957	-.001591	-.001244	.0088841	-.000413	.0115851	-.002538
#3	.0000211	.004251	.000502	.0022098	-.000948	.0111202	-.002667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	.0003693	.0154184	.0002967	.0000887	.0002778	.0171472
Stddev	.0000312	.0000988	.0068734	.0003345	.0000291	.0003116	.0035525
%RSD	57.96353	26.75487	44.57907	112.7164	32.75116	112.1597	20.71765

#1	.0000887	.0002976	.0218016	.0006552	.0000716	.0006322	.0173461
#2	.0000448	.0003282	.0163115	-.000007	.0000723	.0000465	.0134994
#3	.0000282	.0004820	.0081421	.000242	.0001223	.0001548	.0205960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010551	.0129820	.0001214	.0001937	-.116682	-.003096	.0018650
Stddev	.0002096	.0030056	.0001329	.0000909	.002809	.002275	.0002601
%RSD	19.86822	23.15243	109.4102	46.93314	2.407218	73.47208	13.94743

#1	.0012071	.0137793	.0001206	.0001717	-.114440	-.002181	.0017581
#2	.0011422	.0096581	.0002547	.0002937	-.119833	-.001421	.0016754
#3	.0008160	.0155086	-.000011	.0001159	-.115774	-.005686	.0021615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063238	.0085763	.0008687	.0051806	.0012187	-.010217	-.001782
Stddev	.024029	.0003500	.0000537	.0006663	.0003476	.005188	.000764
%RSD	37.99860	4.080761	6.178215	12.86196	28.52245	50.78121	42.88353

#1	-.040560	.0086330	.0009259	.0047448	.0010674	-.011600	-.000903
#2	-.088422	.0082014	.0008606	.0048493	.0016163	-.004477	-.002292
#3	-.060730	.0088945	.0008195	.0059476	.0009724	-.014574	-.002151

Sample Name: CCB01 Acquired: 5/9/2025 14:15:55 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0072822	-.000109	.0006423
Stddev	.0050635	.000553	.0000927
%RSD	69.53321	506.7082	14.43687

#1	.0074739	-.000736	.0005366
#2	.0122471	.000307	.0006802
#3	.0021255	.000102	.0007100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.956	73642.21	15130.59	2977.791	4861.275
Stddev	7.352	183.55	28.06	9.054	4.243
%RSD	.2208620	.2492502	.1854254	.3040532	.0872855

#1	3336.709	73722.67	15098.95	2971.193	4861.523
#2	3328.074	73432.16	15140.40	2974.067	4856.914
#3	3322.084	73771.79	15152.43	2988.113	4865.390

Sample Name: PB167892BL Acquired: 5/9/2025 14:20:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0017517	-.000530	-.001468	.0024048	.0008921	.0035475	-.002059
Stddev	.0034534	.001603	.001154	.0022791	.0026379	.0056581	.000689
%RSD	197.1503	302.5750	78.59559	94.77597	295.7115	159.4972	33.47424

#1	.0038778	-.002309	-.002477	.0011113	-.001092	.0038069	-.002834
#2	.0036102	.000803	-.001718	.0010666	-.000118	.0090714	-.001826
#3	-.002233	-.000083	-.000210	.0050364	.003886	-.002236	-.001516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000220	.0001454	.0102471	.0003315	-.000040	.0003360	.0144168
Stddev	.0000389	.0001001	.0050654	.0002230	.000190	.0003384	.0017554
%RSD	176.3061	68.89802	49.43237	67.27415	469.6722	100.7331	12.17597

#1	.0000516	.0000324	.0074989	.0005526	.000118	.0000993	.0140670
#2	.0000365	.0001804	.0160926	.0003355	-.000251	.0001851	.0163207
#3	-.000022	.0002233	.0071497	.0001066	.000011	.0007236	.0128626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027232	.0063343	.0003281	.0000744	-.117645	-.000348	.0007037
Stddev	.0001951	.0070452	.0001468	.0002171	.008264	.001728	.0001364
%RSD	7.164944	111.2230	44.74931	291.7517	7.024406	497.0180	19.37848

#1	.0028401	.0082730	.0003303	-.000050	-.110189	.000755	.0007582
#2	.0024979	.0122071	.0001801	.000325	-.126530	-.002340	.0005485
#3	.0028315	-.001477	.0004737	-.000052	-.116216	.000541	.0008044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076672	.0055283	.0001360	.0056476	.0013369	-.024923	.0011224
Stddev	.039575	.0004967	.0004217	.0005534	.0011828	.009836	.0014440
%RSD	51.61619	8.985225	310.1257	9.798437	88.47084	39.46566	128.6466

#1	-.030977	.0061007	.0000344	.0050525	.0023366	-.013771	.0025714
#2	-.099067	.0052102	.0005992	.0057438	.0000312	-.028635	-.000316
#3	-.099971	.0052740	-.000226	.0061466	.0016429	-.032363	.001112

Sample Name: PB167892BL Acquired: 5/9/2025 14:20:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0058261	-.000533	.0000624
Stddev	.0031672	.001138	.0000886
%RSD	54.36187	213.3814	141.8669

#1	.0021721	-.000998	.0001590
#2	.0075228	.000764	-.000015
#3	.0077835	-.001365	.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.036	78236.64	14845.63	3108.999	4864.642
Stddev	1.800	294.26	79.13	5.876	7.434
%RSD	.0539424	.3761216	.5330244	.1890044	.1528247

#1	3337.171	78124.73	14777.05	3115.056	4863.692
#2	3336.975	78014.75	14827.63	3108.620	4872.506
#3	3333.961	78570.44	14932.21	3103.321	4857.729

Sample Name: PB167892BS Acquired: 5/9/2025 14:24:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.7693242	1.952328	.9443498	1.936484	.7852432	1.836685
Stddev	.0064785	.020945	.0047695	.007794	.0064956	.010304
%RSD	.8420960	1.072831	.5050577	.4024919	.8272108	.5610144

#1	.7705279	1.959065	.9430596	1.927657	.7793176	1.846987
#2	.7623283	1.969075	.9403582	1.942418	.7842237	1.836689
#3	.7751164	1.928843	.9496317	1.939377	.7921882	1.826379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831904	.1860207	.1917656	.9595393	.3856596	.1869508
Stddev	.0010462	.0020056	.0006833	.0078998	.0006282	.0010126
%RSD	.5711004	1.078184	.3563162	.8232869	.1628945	.5416147

#1	.1838467	.1880653	.1915515	.9682314	.3856305	.1861510
#2	.1837407	.1859402	.1912151	.9575893	.3850465	.1866121
#3	.1819839	.1840565	.1925303	.9527971	.3863019	.1880893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2941188	2.906580	.1875686	1.829058	.4728939	.0719820
Stddev	.0006249	.030576	.0008571	.005310	.0016992	.0001191
%RSD	.2124682	1.051974	.4569549	.2903287	.3593217	.1653964

#1	.2935650	2.885428	.1883416	1.828032	.4722792	.0720394
#2	.2939951	2.892674	.1877174	1.824336	.4715875	.0718451
#3	.2947963	2.941638	.1866469	1.834807	.4748149	.0720614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.233819	.2809610	.1960779	9.152525	.2875091	.4016384
Stddev	.043147	.0007204	.0004781	.145526	.0032211	.0013633
%RSD	1.334236	.2564240	.2438219	1.590012	1.120357	.3394448

#1	3.189400	.2801392	.1955445	9.012619	.2910052	.4000674
#2	3.236487	.2814837	.1964676	9.141870	.2868603	.4023362
#3	3.275569	.2812601	.1962217	9.303085	.2846618	.4025115

Sample Name: PB167892BS Acquired: 5/9/2025 14:24:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.6764176	.1925900	.8040932	5.802032	F -.011535	.1962272
Stddev	.0034220	.0007152	.0123956	.007447	.007322	.0005178
%RSD	.5059040	.3713753	1.541568	.1283564	63.47834	.2638751

#1	.6747197	.1931203	.7901979	5.794567	-.019005	.1968242
#2	.6741765	.1917765	.8140145	5.802070	-.011229	.1959001
#3	.6803565	.1928732	.8080673	5.809461	-.004370	.1959574

Elem	Sr4077
Units	ppm
Avg	.1891241
Stddev	.0005128
%RSD	.2711273

#1	.1892084
#2	.1895894
#3	.1885744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.574	74061.07	15036.25	2994.498	4814.810
Stddev	7.869	175.69	180.34	.460	13.331
%RSD	.2371067	.2372204	1.199372	.0153466	.2768733

#1	3309.736	74074.55	14841.55	2994.156	4801.608
#2	3324.818	74229.63	15069.62	2995.021	4828.267
#3	3321.168	73879.03	15197.57	2994.318	4814.555

Sample Name: Q1966-01 Acquired: 5/9/2025 14:28:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0247867	-.007424	.0709662	-.031351	-.002553	119.6633
Stddev	.0067935	.001005	.0003510	.005219	.002712	.1494
%RSD	27.40764	13.53194	.4945634	16.64796	106.2341	.1248205

#1	.0242759	-.006750	.0705852	-.036903	-.000158	119.8342
#2	.0318211	-.006943	.0712763	-.026545	-.002003	119.5574
#3	.0182631	-.008579	.0710372	-.030606	-.005498	119.5984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4859532	.0048522	-.003958	946.0664	.1014340	.0412357
Stddev	.0034115	.0000247	.000206	2.1877	.0002413	.0007259
%RSD	.7020203	.5092817	5.200952	.2312463	.2378753	1.760433

#1	.4891008	.0048518	-.003732	946.8017	.1012876	.0404080
#2	.4864305	.0048771	-.004134	947.7918	.1017125	.0415350
#3	.4823281	.0048277	-.004009	943.6058	.1013020	.0417641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599315	131.7115	3.617611	72.80640	.0597162	-.000217
Stddev	.0003961	.2944	.012419	.21885	.0002211	.000128
%RSD	.6608680	.2235466	.3433016	.3005959	.3702319	59.00128

#1	.0602991	131.5752	3.622264	73.01028	.0594882	-.000092
#2	.0599834	132.0494	3.603537	72.57515	.0599297	-.000211
#3	.0595121	131.5099	3.627032	72.83377	.0597306	-.000348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.495152	.1087883	.3220742	12.53597	.1687079	.0025752
Stddev	.024480	.0016477	.0014025	.13204	.0024036	.0004070
%RSD	.7003897	1.514589	.4354655	1.053327	1.424734	15.80346

#1	3.469663	.1081341	.3209493	12.38637	.1700025	.0022739
#2	3.518480	.1075681	.3216277	12.58529	.1701868	.0030382
#3	3.497313	.1106626	.3236456	12.63626	.1659345	.0024137

Sample Name: Q1966-01 Acquired: 5/9/2025 14:28:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	-0.006989	5.527149	11.81711	6.113804	F 29.29931	.0699690
Stddev	.001156	.021705	.05300	.025165	.09214	.0003892
%RSD	16.53381	.3927028	.4485347	.4116150	.3144662	.5561869

#1	-0.008263	5.549397	11.75637	6.084891	29.19977	.0703675
#2	-0.006010	5.526017	11.85398	6.130778	29.31655	.0695899
#3	-0.006693	5.506031	11.84098	6.125741	29.38160	.0699498

Elem	Sr4077
Units	ppm
Avg	4.481759
Stddev	.035446
%RSD	.7908992

#1	4.485989
#2	4.514900
#3	4.444387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.460	68281.88	15102.42	2745.476	3861.242
Stddev	6.231	263.13	55.45	13.088	7.882
%RSD	.2065825	.3853585	.3671299	.4767242	.2041223

#1	3023.214	68553.07	15043.43	2759.306	3869.591
#2	3010.933	68264.95	15153.47	2743.840	3853.930
#3	3015.234	68027.62	15110.35	2733.283	3860.205

Sample Name: Q1966-02 Acquired: 5/9/2025 14:33:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.1223155	-.014761	.1617977	-.015153	.0001242	112.0129	1.245642
Stddev	.0058647	.004715	.0023427	.001759	.0019308	.2959	.004202
%RSD	4.794725	31.94019	1.447899	11.60784	1554.548	.2641431	.3373678

#1	.1232631	-.011909	.1638651	-.014201	.0009524	111.8845	1.243010
#2	.1160347	-.012172	.1592532	-.017183	-.002083	112.3513	1.250489
#3	.1276487	-.020204	.1622748	-.014075	.001503	111.8030	1.243428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138015	-.001444	898.2252	.1302385	.0861222	.3711745	146.3337
Stddev	.0000707	.000161	4.3568	.0002046	.0002466	.0007366	.8589
%RSD	.5124482	11.14480	.4850402	.1570854	.2862936	.1984404	.5869148

#1	.0137272	-.001536	898.4296	.1302510	.0860452	.3720025	146.7819
#2	.0138681	-.001537	893.7698	.1304366	.0859233	.3709286	146.8757
#3	.0138093	-.001258	902.4761	.1300280	.0863980	.3705923	145.3435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753276	41.23785	.2249317	.0016915	3.908738	.2742686	.2119667
Stddev	.003848	.28901	.0003367	.0003246	.004383	.0007204	.0010557
%RSD	.2194825	.7008266	.1496828	19.19155	.1121345	.2626785	.4980703

#1	1.749366	41.01801	.2245582	.0014631	3.903795	.2739072	.2109140
#2	1.757060	41.56520	.2252119	.0020632	3.910265	.2738003	.2130254
#3	1.753403	41.13034	.2250250	.0015483	3.912153	.2750982	.2119606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29472	.0945405	.0156314	-.006852	7.469947	7.418364	5.013425
Stddev	.15929	.0010623	.0005656	.001847	.025341	.039147	.028009
%RSD	.6837968	1.123619	3.618569	26.95110	.3392424	.5277030	.5586788

#1	23.39289	.0949719	.0162821	-.008970	7.462412	7.437185	5.042147
#2	23.38033	.0953192	.0152568	-.006010	7.498201	7.444546	5.011939
#3	23.11093	.0933304	.0153554	-.005577	7.449227	7.373361	4.986188

Sample Name: Q1966-02 Acquired: 5/9/2025 14:33:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	10.96891	.0654778	7.155543
Stddev	.05295	.0006708	.026053
%RSD	.4827271	1.024514	.3640911

#1	11.01970	.0662432	7.176617
#2	10.97298	.0651980	7.126414
#3	10.91404	.0649921	7.163598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.581	71927.88	14977.05	2866.695	3845.080
Stddev	1.296	379.60	60.80	14.543	3.833
%RSD	.0420766	.5277460	.4059832	.5072915	.0996789

#1	3078.309	71742.20	15020.41	2876.404	3840.663
#2	3079.534	71676.87	14907.55	2849.975	3847.527
#3	3080.899	72364.58	15003.20	2873.706	3847.049

Sample Name: Q1966-02DUP Acquired: 5/9/2025 14:37:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.1188871	-.014099	.1504011	-.008135	-.000285	95.80371	1.066503
Stddev	.0038093	.001447	.0018380	.004690	.001727	.12061	.002043
%RSD	3.204157	10.26205	1.222083	57.65284	605.1685	.1258932	.1916023

#1	.1204895	-.013793	.1514884	-.005825	.001434	95.71368	1.066362
#2	.1216334	-.012830	.1482789	-.005049	-.000270	95.94075	1.068613
#3	.1145383	-.015675	.1514359	-.013533	-.002021	95.75672	1.064533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115506	-.003651	778.1614	.1121110	.0715286	.3258254	134.5490
Stddev	.0001182	.000185	3.5218	.0004299	.0004282	.0003536	.2879
%RSD	1.023490	5.078332	.4525794	.3834184	.5986157	.1085310	.2139443

#1	.0115622	-.003515	774.1591	.1121871	.0719168	.3259457	134.2197
#2	.0116625	-.003862	780.7865	.1116482	.0710694	.3254274	134.6746
#3	.0114269	-.003577	779.5386	.1124977	.0715998	.3261032	134.7528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481529	35.22762	.1846104	.0019273	3.313406	.2257130	.1993789
Stddev	.003337	.14673	.0006164	.0002231	.024423	.0003388	.0006748
%RSD	.2252453	.4165106	.3338766	11.57380	.7370944	.1501216	.3384738

#1	1.479802	35.21102	.1844153	.0020277	3.285328	.2255526	.1986397
#2	1.485375	35.38194	.1841151	.0020826	3.325161	.2254841	.1999621
#3	1.479409	35.08990	.1853007	.0016717	3.329728	.2261022	.1995349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.69541	.0914249	.0145312	-.007193	6.277032	4.362843	3.806867
Stddev	.14237	.0007258	.0002854	.001636	.008580	.098083	.027279
%RSD	.6879092	.7938828	1.964055	22.74656	.1366905	2.248151	.7165796

#1	20.54140	.0907901	.0146165	-.005779	6.281601	4.249957	3.806592
#2	20.72260	.0922162	.0147642	-.006814	6.282360	4.411357	3.779727
#3	20.82221	.0912684	.0142129	-.008985	6.267134	4.427215	3.834283

Sample Name: Q1966-02DUP Acquired: 5/9/2025 14:37:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	9.095753	.0534721	5.847118
Stddev	.027296	.0012698	.051946
%RSD	.3000981	2.374621	.8884049

#1	9.082980	.0542267	5.854693
#2	9.077185	.0520061	5.894861
#3	9.127094	.0541834	5.791801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.152	70502.38	15658.31	2825.799	3900.843
Stddev	7.311	68.56	68.85	3.364	8.121
%RSD	.2385180	.0972379	.4397318	.1190344	.2081743

#1	3072.705	70559.32	15606.54	2823.228	3909.263
#2	3064.640	70426.29	15631.94	2829.606	3900.206
#3	3058.111	70521.53	15736.46	2824.564	3893.060

Sample Name: Q1966-02LX5 Acquired: 5/9/2025 14:41:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0227629	-.000111	.0296487	-.000964	-.002224	21.08985	.2396477
Stddev	.0012587	.001338	.0018888	.003819	.002246	.08283	.0010413
%RSD	5.529618	1207.463	6.370586	395.9987	100.9888	.3927419	.4345345

#1	.0214157	.001245	.0291218	.002693	-.004749	21.00920	.2395849
#2	.0229641	-.000147	.0317450	-.000660	-.000451	21.17470	.2407191
#3	.0239089	-.001430	.0280793	-.004927	-.001472	21.08565	.2386393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026375	-.001456	178.2047	.0253599	.0153112	.0746642	30.16860
Stddev	.0000406	.000141	.5000	.0003297	.0002430	.0006184	.08968
%RSD	1.540329	9.661902	.2805578	1.300190	1.586994	.8282179	.2972601

#1	.0026308	-.001598	177.9862	.0255719	.0155793	.0743581	30.27118
#2	.0026811	-.001452	178.7768	.0255277	.0152488	.0742586	30.12959
#3	.0026007	-.001317	177.8513	.0249800	.0151055	.0753759	30.10504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3495771	8.069388	.0411727	.0004430	.6448638	.0523785	.0418171
Stddev	.0016723	.050249	.0000962	.0003591	.0089838	.0012203	.0008224
%RSD	.4783738	.6227054	.2337158	81.04480	1.393128	2.329800	1.966783

#1	.3477985	8.012223	.0410725	.0000474	.6347023	.0532045	.0409200
#2	.3511176	8.106576	.0411813	.0007482	.6481373	.0509768	.0419957
#3	.3498153	8.089365	.0412644	.0005335	.6517517	.0529541	.0425356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.185226	.0215414	.0030912	-.006207	1.491840	1.532298	.8739442
Stddev	.028883	.0006356	.0003011	.000666	.004442	.020719	.0017374
%RSD	.6901198	2.950588	9.742081	10.73129	.2977862	1.352178	.1988020

#1	4.151905	.0220001	.0028929	-.006024	1.487969	1.551902	.8745943
#2	4.200659	.0218082	.0034377	-.005652	1.496690	1.510619	.8752627
#3	4.203114	.0208159	.0029430	-.006946	1.490860	1.534374	.8719754

Sample Name: Q1966-02LX5 Acquired: 5/9/2025 14:41:59 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.861667	.0109278	1.404819
Stddev	.006552	.0005250	.005184
%RSD	.3519366	4.804191	.3690188

#1	1.868665	.0115125	1.399544
#2	1.855679	.0107740	1.409907
#3	1.860658	.0104968	1.405006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.275	72353.79	15368.94	2893.910	4441.562
Stddev	2.837	206.01	62.57	8.040	4.801
%RSD	.0891055	.2847245	.4070898	.2778183	.1080968

#1	3187.224	72167.34	15391.29	2902.742	4440.126
#2	3181.564	72319.09	15298.26	2891.969	4437.643
#3	3184.038	72574.95	15417.25	2887.018	4446.917

Sample Name: Q1966-02MS Acquired: 5/9/2025 14:46:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.8595758	1.765179	1.092130	1.804602	.2351552	99.25109	1.226297
Stddev	.0072871	.005513	.003880	.004149	.0028649	.31302	.001349
%RSD	.8477569	.3123416	.3552370	.2299109	1.218311	.3153856	.1100454
#1	.8635732	1.771074	1.092759	1.800252	.2376959	99.30597	1.226601
#2	.8511648	1.764315	1.095656	1.808515	.2357197	99.53305	1.227469
#3	.8639894	1.760149	1.087974	1.805039	.2320501	98.91426	1.224822
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867287	.1888346	731.9118	.4847016	.2656033	.6025109	142.4931
Stddev	.0011943	.0002876	4.9009	.0021758	.0009803	.0011360	.6355
%RSD	.6395746	.1523091	.6696028	.4488844	.3690980	.1885425	.4459606
#1	.1871944	.1885673	732.5159	.4821935	.2656138	.6012157	142.2412
#2	.1876200	.1891389	736.4826	.4858285	.2646177	.6029790	142.0222
#3	.1853717	.1887977	726.7368	.4860827	.2665783	.6033381	143.2159
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.711539	36.70390	.6645116	.0739959	6.585052	.5022642	.4007668
Stddev	.009753	.27116	.0016498	.0004967	.023070	.0027107	.0015793
%RSD	.5698445	.7387718	.2482775	.6712639	.3503444	.5396976	.3940778
#1	1.710712	36.68770	.6635850	.0734638	6.577676	.5050743	.3989987
#2	1.721679	36.98280	.6635334	.0744473	6.566571	.5020533	.4012637
#3	1.702225	36.44121	.6664165	.0740766	6.610908	.4996652	.4020379
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.09534	.3346422	.3754138	.6019131	6.749564	8.043772	10.15369
Stddev	.09975	.0009098	.0012068	.0006232	.016609	.032172	.03756
%RSD	.3207824	.2718777	.3214592	.1035384	.2460757	.3999635	.3698866
#1	31.03341	.3348697	.3740342	.6014979	6.761438	8.042092	10.12255
#2	31.04221	.3354167	.3759334	.6016116	6.756670	8.012472	10.14312
#3	31.21041	.3336403	.3762738	.6026297	6.730584	8.076751	10.19540

Sample Name: Q1966-02MS Acquired: 5/9/2025 14:46:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.937583	.2659001	5.557071
Stddev	.031362	.0015975	.012455
%RSD	.3509004	.6008021	.2241338

#1	8.966242	.2675002	5.558540
#2	8.942426	.2643052	5.543946
#3	8.904082	.2658948	5.568726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.978	69834.25	15553.82	2804.175	3930.296
Stddev	4.603	196.86	85.19	4.474	9.715
%RSD	.1488611	.2819013	.5477215	.1595630	.2471820

#1	3097.292	70035.65	15543.89	2809.278	3941.426
#2	3089.248	69824.85	15474.03	2800.927	3925.948
#3	3089.393	69642.26	15643.54	2802.318	3923.515

Sample Name: Q1966-02MSD Acquired: 5/9/2025 14:50:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.8759923	1.793282	1.104227	1.771372	.2261642	109.4053	1.363671
Stddev	.0085230	.016269	.004752	.008314	.0023220	.2359	.005868
%RSD	.9729523	.9071997	.4303319	.4693284	1.026668	.2156058	.4303217

#1	.8756694	1.807362	1.109217	1.780563	.2274854	109.6474	1.370062
#2	.8846722	1.797011	1.103707	1.769175	.2234831	109.3924	1.362425
#3	.8676354	1.775473	1.099756	1.764377	.2275241	109.1761	1.358525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836131	.1886827	836.2591	.4700825	.2753218	.6304850	168.7567
Stddev	.0005222	.0004103	3.5213	.0008335	.0015581	.0020360	.5805
%RSD	.2844200	.2174681	.4210717	.1773140	.5659308	.3229308	.3439743

#1	.1841180	.1891122	840.1585	.4707009	.2770210	.6322022	169.1127
#2	.1830751	.1882947	835.3068	.4691346	.2739601	.6282358	169.0704
#3	.1836461	.1886412	833.3119	.4704121	.2749843	.6310171	168.0868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879889	40.90524	.6875692	.0749946	7.207957	.4981486	.4051835
Stddev	.002329	.17369	.0009786	.0000223	.033766	.0020145	.0013440
%RSD	.1238906	.4246082	.1423310	.0297320	.4684557	.4043928	.3316882

#1	1.882497	41.10555	.6883666	.0749689	7.212896	.4991271	.4042946
#2	1.879150	40.79648	.6864771	.0750085	7.238981	.4958318	.4045264
#3	1.878019	40.81369	.6878640	.0750065	7.171993	.4994870	.4067296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.96111	.3461903	.3783960	.6063423	6.500460	7.104501	10.94526
Stddev	.16975	.0013824	.0012555	.0015428	.030593	.022327	.04973
%RSD	.4855263	.3993078	.3317819	.2544443	.4706225	.3142591	.4543511

#1	34.89822	.3472272	.3797229	.6078476	6.535521	7.117594	10.99331
#2	35.15333	.3467228	.3772269	.6047646	6.486669	7.117188	10.94847
#3	34.83179	.3446209	.3782382	.6064149	6.479191	7.078722	10.89400

Sample Name: Q1966-02MSD Acquired: 5/9/2025 14:50:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	9.693540	.2692850	6.334062
Stddev	.015802	.0002827	.075020
%RSD	.1630153	.1049636	1.184397

#1	9.708284	.2692874	6.419454
#2	9.695476	.2695664	6.278748
#3	9.676859	.2690011	6.303985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.722	70064.76	16113.44	2814.438	3921.589
Stddev	10.302	204.05	25.39	11.235	9.914
%RSD	.3283288	.2912330	.1576013	.3992060	.2528054

#1	3127.390	70177.92	16084.96	2817.643	3910.629
#2	3147.994	69829.20	16121.64	2801.948	3929.932
#3	3137.781	70187.16	16133.72	2823.722	3924.206

Sample Name: Q1966-02A Acquired: 5/9/2025 14:54:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.8824774	1.866051	1.101283	1.842363	.7467092	111.0819	1.414726
Stddev	.0062992	.023920	.000387	.004231	.0040208	.1231	.002408
%RSD	.7138061	1.281851	.0351703	.2296457	.5384671	.1107846	.1701780

#1	.8874750	1.874825	1.101130	1.847184	.7504914	111.1075	1.416845
#2	.8845554	1.884345	1.100996	1.839266	.7424861	111.1901	1.412108
#3	.8754017	1.838983	1.101724	1.840641	.7471500	110.9480	1.415224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894734	.1897038	882.4723	.4821196	.2743289	.6149186	154.1970
Stddev	.0013813	.0006925	2.7340	.0020115	.0009981	.0024513	.5392
%RSD	.7290079	.3650159	.3098082	.4172092	.3638475	.3986348	.3496801

#1	.1910260	.1893320	882.5100	.4828144	.2735407	.6144320	153.6990
#2	.1883808	.1892766	879.7197	.4798529	.2739947	.6127471	154.1224
#3	.1890135	.1905027	885.1872	.4836916	.2754512	.6175767	154.7697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882408	41.79630	.6889775	.0756504	7.212637	.5273037	.3987870
Stddev	.001195	.07455	.0025067	.0001838	.030013	.0035720	.0026996
%RSD	.0634734	.1783664	.3638235	.2429292	.4161148	.6774054	.6769419

#1	1.883780	41.88200	.6876882	.0756930	7.177987	.5311398	.4017253
#2	1.881601	41.74649	.6873779	.0758091	7.230501	.5240732	.3964166
#3	1.881841	41.76039	.6918664	.0754491	7.229424	.5266981	.3982190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.42115	.3542168	.3795735	.6649976	7.538083	9.236305	11.36805
Stddev	.15801	.0017001	.0000915	.0016767	.008325	.076796	.03433
%RSD	.4590554	.4799666	.0241046	.2521420	.1104392	.8314548	.3019602

#1	34.23928	.3549559	.3795892	.6630792	7.542084	9.227012	11.36494
#2	34.52479	.3522722	.3796561	.6661833	7.543652	9.164579	11.40382
#3	34.49938	.3554222	.3794751	.6657302	7.528513	9.317325	11.33538

Sample Name: Q1966-02A Acquired: 5/9/2025 14:54:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	10.43794	.2702240	7.115953
Stddev	.01956	.0010605	.043914
%RSD	.1874143	.3924529	.6171250

#1	10.45975	.2714425	7.163512
#2	10.42193	.2695090	7.107407
#3	10.43214	.2697205	7.076939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.838	70239.02	15502.33	2817.112	3921.157
Stddev	9.738	125.65	70.94	15.118	13.747
%RSD	.3104471	.1788955	.4576217	.5366478	.3505771

#1	3141.173	70228.40	15420.42	2802.035	3926.953
#2	3143.656	70369.64	15543.38	2832.270	3931.057
#3	3125.685	70119.01	15543.20	2817.031	3905.462

Sample Name: CCV02 Acquired: 5/9/2025 14:59:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	4.909349	4.863252	4.894178	4.944806	4.950099	9.738270	10.14024
Stddev	.006364	.068129	.015896	.008873	.015761	.053396	.05789
%RSD	.1296297	1.400898	.3247869	.1794451	.3183948	.5483139	.5708724

#1	4.909623	4.789533	4.877984	4.940552	4.938879	9.710577	10.13577
#2	4.902852	4.876328	4.894793	4.938860	4.943299	9.704410	10.08472
#3	4.915572	4.923895	4.909757	4.955005	4.968118	9.799824	10.20023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335457	2.422114	24.51232	.9933927	2.426073	1.235297	5.255705
Stddev	.0008405	.004600	.14921	.0027634	.005805	.001903	.029734
%RSD	.3598698	.1899267	.6087291	.2781747	.2392840	.1540255	.5657466

#1	.2327006	2.419767	24.43231	.9950534	2.423086	1.235864	5.273912
#2	.2335550	2.419161	24.42018	.9902027	2.422370	1.233175	5.221393
#3	.2343814	2.427414	24.68448	.9949219	2.432764	1.236852	5.271810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438674	23.91559	2.437950	1.246369	26.10701	2.461456	2.519092
Stddev	.017841	.14210	.004988	.005953	.19746	.008920	.012083
%RSD	.7315940	.5941821	.2045864	.4775916	.7563626	.3623815	.4796533

#1	2.429841	23.82227	2.434826	1.248711	26.24078	2.460036	2.523905
#2	2.426972	23.84538	2.435321	1.239602	25.88022	2.453330	2.505345
#3	2.459208	24.07914	2.443702	1.250795	26.20004	2.471000	2.528027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92233	4.673180	4.968522	4.861823	4.936530	5.267139	4.884637
Stddev	.18640	.021497	.011090	.015428	.026529	.035512	.021683
%RSD	.7190735	.4599994	.2232064	.3173397	.5374094	.6742166	.4439055

#1	26.04086	4.649882	4.962179	4.851814	4.930331	5.276935	4.881538
#2	25.70748	4.677411	4.962059	4.854064	4.913648	5.227757	4.864670
#3	26.01866	4.692247	4.981327	4.879591	4.965610	5.296724	4.907703

Sample Name: CCV02 Acquired: 5/9/2025 14:59:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.797180	4.883388	4.974594
Stddev	.013689	.020840	.060298
%RSD	.2853483	.4267457	1.212120

#1	4.794589	4.870893	5.003288
#2	4.784972	4.871825	4.905308
#3	4.811979	4.907445	5.015187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.206	72043.92	15325.10	2894.639	4588.704
Stddev	4.018	471.69	65.67	14.257	10.426
%RSD	.1233618	.6547292	.4284862	.4925307	.2272067

#1	3261.352	71686.16	15355.57	2887.697	4600.474
#2	3256.935	72578.47	15370.01	2911.037	4585.013
#3	3253.329	71867.13	15249.74	2885.183	4580.626

Sample Name: CCB02 Acquired: 5/9/2025 15:03:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0020542	.0010836	.0001188	.0042249	.0006781	.0136174	-.002320
Stddev	.0014239	.0011688	.0015627	.0019923	.0009120	.0075540	.000544
%RSD	69.31726	107.8674	1315.667	47.15544	134.4877	55.47325	23.44839

#1	.0010799	.0020630	-.000446	.0019569	-.000230	.0114968	-.001718
#2	.0013944	-.000210	-.001083	.0056925	.001594	.0073503	-.002463
#3	.0036883	.001398	.001885	.0050252	.000670	.0220051	-.002778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0002885	.0159602	.0003629	-.000040	-.000026	.0205969
Stddev	.000075	.0000311	.0021528	.0004890	.000138	.000414	.0052657
%RSD	1125.232	10.77203	13.48870	134.7276	343.9909	1601.998	25.56549

#1	.000065	.0002716	.0163974	.0003011	-.000095	.000028	.0163204
#2	-.000002	.0002696	.0136224	-.000092	.000117	.000359	.0264782
#3	-.000084	.0003244	.0178609	.000880	-.000142	-.000465	.0189920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038298	-.002451	.0000719	-.000047	-.086305	-.002203	.0015945
Stddev	.0001522	.005486	.0002422	.000040	.004075	.003064	.0000942
%RSD	3.975338	223.8128	336.6546	85.58990	4.721515	139.1007	5.906429

#1	.0037350	-.000258	-.000196	-.000079	-.090998	-.005431	.0016813
#2	.0040054	.001599	.000274	-.000002	-.083657	.000666	.0016079
#3	.0037490	-.008694	.000138	-.000059	-.084262	-.001844	.0014944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058310	.0084726	.0004151	.0030314	.0007322	-.002305	.0000627
Stddev	.019563	.0001960	.0002911	.0004355	.0008868	.003292	.0020721
%RSD	33.54953	2.312921	70.11102	14.36633	121.1203	142.8466	3306.092

#1	-.058584	.0082716	.0006739	.0027248	.0000607	-.002045	.0023960
#2	-.077735	.0086631	.0001000	.0028395	.0017375	.000850	-.001563
#3	-.038612	.0084830	.0004714	.0035299	.0003984	-.005719	-.000645

Sample Name: CCB02 Acquired: 5/9/2025 15:03:23 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0071539	.0000902	.0005130
Stddev	.0047333	.0010371	.0000316
%RSD	66.16373	1149.708	6.155011

#1	.0036009	-.000451	.0005079
#2	.0125271	.001286	.0004843
#3	.0053338	-.000564	.0005468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.563	74302.14	15220.36	3000.316	4838.384
Stddev	10.412	105.02	15.93	7.287	10.557
%RSD	.3137370	.1413468	.1046503	.2428723	.2181969

#1	3318.500	74189.35	15234.09	2997.045	4842.033
#2	3308.183	74319.94	15224.10	3008.665	4826.487
#3	3329.006	74397.12	15202.90	2995.237	4846.633

Sample Name: Q1966-03 Acquired: 5/9/2025 15:07:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0305752	.0056025	.0115840	.0510167	-.006977	F 2150.890
Stddev	.0020614	.0034594	.0072991	.0181578	.006679	2.509
%RSD	6.742085	61.74741	63.00971	35.59181	95.72103	.1166548

#1	.0302118	.0095891	.0198539	.0558659	-.007987	2153.170
#2	.0287196	.0038265	.0088575	.0662575	-.013093	2148.202
#3	.0327941	.0033918	.0060407	.0309266	.000149	2151.299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421630	.0043221	-.000371	49.68052	.1706211	.1072396
Stddev	.0015213	.0000720	.000875	.09761	.0009266	.0004481
%RSD	.6282125	1.665725	235.7252	.1964676	.5430426	.4178813

#1	.2404199	.0042534	-.000723	49.58660	.1695709	.1067625
#2	.2428458	.0043970	.000625	49.78143	.1709688	.1073045
#3	.2432233	.0043159	-.001015	49.67352	.1713234	.1076517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800663	95.33065	2.560018	182.6750	.2765556	.0007060
Stddev	.0012596	.70984	.006391	.5419	.0012885	.0002315
%RSD	1.573252	.7446095	.2496272	.2966729	.4659073	32.79035

#1	.0786196	95.48940	2.553047	182.2469	.2755628	.0005253
#2	.0806590	94.55487	2.565600	183.2843	.2760923	.0006257
#3	.0809202	95.94767	2.561405	182.4937	.2780117	.0009669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2006.884	.2793940	.2690618	39.39515	.0643973	-.002881
Stddev	10.737	.0011461	.0006318	.31669	.0016187	.001311
%RSD	.5350035	.4102049	.2348195	.8038776	2.513651	45.51329

#1	2017.754	.2792213	.2691155	39.33864	.0646547	-.001433
#2	1996.286	.2783440	.2696651	39.11053	.0626653	-.003989
#3	2006.613	.2806166	.2684048	39.73629	.0658719	-.003222

Sample Name: Q1966-03 Acquired: 5/9/2025 15:07:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	-.000412	.5531115	F 28.64271	6.172886	F 46.65452	.0705812
Stddev	.004285	.0032530	.18038	.024252	.20125	.0010417
%RSD	1040.442	.5881246	.6297624	.3928802	.4313592	1.475814

#1	.003589	.5494010	28.58985	6.144896	46.42227	.0706291
#2	.000109	.5544606	28.49467	6.187631	46.77744	.0695165
#3	-.004933	.5554729	28.84362	6.186132	46.76385	.0715982

Elem	Sr4077
Units	ppm
Avg	.1164376
Stddev	.0008293
%RSD	.7122298

#1	.1155461
#2	.1171861
#3	.1165806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.703	59707.71	14663.22	2569.935	3463.080
Stddev	11.916	109.57	84.80	6.646	12.456
%RSD	.4008634	.1835103	.5782998	.2586238	.3596790

#1	2985.762	59651.61	14686.42	2577.609	3476.956
#2	2969.930	59833.97	14569.24	2566.041	3459.419
#3	2962.418	59637.55	14734.00	2566.154	3452.865

Sample Name: Q1968-01 Acquired: 5/9/2025 15:12:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0309883	.0128169	.1349284	-.036044	-.008036	100.7032	1.106936
Stddev	.0030508	.0011610	.0012206	.004861	.001416	.3361	.005233
%RSD	9.844990	9.058091	.9046279	13.48547	17.62289	.3337367	.4727619

#1	.0275676	.0126628	.1356753	-.035582	-.009526	100.9934	1.112686
#2	.0334277	.0117407	.1335198	-.041120	-.007874	100.3349	1.102453
#3	.0319696	.0140473	.1355901	-.031431	-.006708	100.7811	1.105667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108033	-.008766	17.70210	.2060654	.1172633	.2466348	255.4939
Stddev	.0001197	.000175	.06102	.0005794	.0006392	.0011136	.4907
%RSD	1.107709	1.998493	.3446793	.2811717	.5450776	.4515084	.1920456

#1	.0106966	-.008913	17.76266	.2067182	.1168583	.2462948	255.4296
#2	.0109327	-.008572	17.64064	.2058655	.1169314	.2457310	255.0385
#3	.0107805	-.008815	17.70301	.2056123	.1180001	.2478788	256.0135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.015960	54.61293	.2577507	.0003169	2.915054	.2708436	.5799629
Stddev	.015852	.11952	.0011760	.0000841	.008735	.0009777	.0009738
%RSD	.2259488	.2188581	.4562668	26.53914	.2996654	.3609783	.1679081

#1	7.013594	54.67171	.2565101	.0003990	2.916910	.2715653	.5809444
#2	7.001424	54.47540	.2578925	.0002309	2.905540	.2697309	.5799473
#3	7.032863	54.69168	.2588493	.0003209	2.922712	.2712346	.5789970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.80830	.1462103	.0027195	.0027591	3.013628	3.718892	6.591254
Stddev	.08302	.0014652	.0003098	.0012968	.007988	.024521	.021064
%RSD	.4661798	1.002118	11.39020	47.00147	.2650595	.6593654	.3195678

#1	17.73581	.1463203	.0027707	.0012710	3.021097	3.690651	6.568169
#2	17.79022	.1446932	.0023873	.0036476	3.005206	3.731243	6.596168
#3	17.89887	.1476174	.0030004	.0033586	3.014582	3.734782	6.609427

Sample Name: Q1968-01 Acquired: 5/9/2025 15:12:04 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.4200341	.4078223	-.135893
Stddev	.0077992	.0013678	.000297
%RSD	1.856797	.3353911	.2183517

#1	.4122924	.4094009	-.135602
#2	.4278895	.4069904	-.135882
#3	.4199204	.4070755	-.136195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.129	80235.76	16545.57	3245.647	4496.349
Stddev	13.597	109.99	46.26	3.897	13.415
%RSD	.3784276	.1370874	.2795694	.1200806	.2983566

#1	3595.166	80323.49	16492.56	3248.983	4502.019
#2	3605.592	80271.43	16566.38	3246.595	4505.997
#3	3578.628	80112.36	16577.76	3241.363	4481.029

Sample Name: Q1968-05 Acquired: 5/9/2025 15:16:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0943563	.0023131	.9517053	-.048558	.0608200	88.07642	1.006463
Stddev	.0026354	.0038713	.0027436	.001813	.0041617	.36493	.004285
%RSD	2.793061	167.3596	.2882772	3.733096	6.842652	.4143323	.4257718

#1	.0939037	-.000347	.9525822	-.049057	.0581156	88.48872	1.011149
#2	.0971887	.000532	.9486305	-.046548	.0587320	87.79489	1.002743
#3	.0919765	.006754	.9539032	-.050068	.0656123	87.94565	1.005497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085906	-.003762	197.5124	.2013024	.1746418	1.031748	246.4492
Stddev	.0002765	.000151	.9947	.0013277	.0006243	.002140	.6591
%RSD	3.219201	4.010577	.5036190	.6595650	.3574538	.2073925	.2674508

#1	.0088615	-.003658	198.5863	.2012302	.1740896	1.030859	245.8573
#2	.0086016	-.003935	197.3284	.2026648	.1745166	1.030196	247.1595
#3	.0083087	-.003694	196.6226	.2000123	.1753192	1.034189	246.3310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.790676	71.52917	.3518394	-.000111	10.03154	.3338429	2.787844
Stddev	.020405	.35040	.0004991	.000486	.03223	.0019418	.009350
%RSD	.3523853	.4898730	.1418680	438.3769	.3212638	.5816409	.3353998

#1	5.813502	71.87609	.3512814	-.000092	9.99526	.3328590	2.798165
#2	5.784325	71.53604	.3519934	.000366	10.04252	.3325901	2.779938
#3	5.774202	71.17538	.3522434	-.000606	10.05684	.3360797	2.785429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37103	.4732826	.0128655	.2338852	5.814662	4.916964	8.827096
Stddev	.06068	.0030005	.0001614	.0014663	.023486	.028662	.009476
%RSD	.5336194	.6339874	1.254356	.6269160	.4039085	.5829213	.1073474

#1	11.31298	.4765959	.0130424	.2334976	5.840778	4.883908	8.836948
#2	11.36608	.4725034	.0127263	.2355064	5.795276	4.932079	8.826292
#3	11.43403	.4707485	.0128278	.2326518	5.807931	4.934904	8.818048

Sample Name: Q1968-05 Acquired: 5/9/2025 15:16:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.639251	.2690833	.1144380
Stddev	.006069	.0008778	.0016033
%RSD	.3702516	.3262265	1.401000

#1	1.636658	.2683450	.1161292
#2	1.646186	.2688509	.1129402
#3	1.634909	.2700539	.1142445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.331	76648.40	15435.02	3066.744	4159.573
Stddev	6.592	249.40	108.71	7.147	7.854
%RSD	.1964501	.3253775	.7042809	.2330620	.1888269

#1	3356.867	76592.12	15316.76	3058.600	4161.803
#2	3361.018	76431.96	15457.72	3071.973	4166.071
#3	3348.107	76921.13	15530.59	3069.658	4150.844

Sample Name: Q1966-03DLX5 Acquired: 5/9/2025 15:20:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0058068	.0001767	.0085948	.0059450	-.001190	442.4799	.0440784
Stddev	.0049611	.0046020	.0021393	.0089595	.002288	1.1920	.0010667
%RSD	85.43713	2603.700	24.89082	150.7053	192.2180	.2694001	2.419961

#1	.0016640	.0049305	.0069352	.0132369	.001312	443.7576	.0452996
#2	.0044516	-.000143	.0110092	-.004057	-.003175	441.3977	.0433288
#3	.0113046	-.004257	.0078399	.008655	-.001708	442.2844	.0436068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009517	-.000207	10.03731	.0341497	.0211495	.0185510	17.58611
Stddev	.0000841	.000113	.04036	.0001406	.0003360	.0006065	.04301
%RSD	8.838662	54.72301	.4021490	.4117881	1.588854	3.269536	.2445453

#1	.0009813	-.000161	10.08210	.0339918	.0207940	.0187777	17.63502
#2	.0010171	-.000336	10.02607	.0342613	.0214619	.0178638	17.56908
#3	.0008568	-.000124	10.00375	.0341961	.0211925	.0190116	17.55423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276532	36.10316	.0549447	-.000370	395.0940	.0553292	.0508595
Stddev	.0022443	.09768	.0005107	.000353	1.6677	.0019487	.0003674
%RSD	.4253434	.2705689	.9294879	95.28196	.4220922	3.521934	.7223683

#1	.5302310	36.16213	.0545845	-.000777	396.3138	.0575792	.0508845
#2	.5261338	35.99041	.0547205	-.000154	393.1937	.0541837	.0512138
#3	.5265947	36.15696	.0555292	-.000179	395.7745	.0542247	.0504803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.404445	.0117694	-.000266	-.000052	.1125117	5.033921	1.118025
Stddev	.028855	.0002188	.000381	.001547	.0008266	.037150	.003315
%RSD	.4505507	1.859416	142.9631	2957.568	.7347179	.7379963	.2964753

#1	6.436539	.0115364	-.000112	.001504	.1134204	5.076605	1.114942
#2	6.380646	.0119707	.000013	-.000070	.1118042	5.008880	1.121531
#3	6.396149	.0118010	-.000700	-.001590	.1123105	5.016278	1.117604

Sample Name: Q1966-03DLX5 Acquired: 5/9/2025 15:20:57 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.724960	.0158987	.0254999
Stddev	.034059	.0006808	.0002185
%RSD	.3903622	4.282323	.8569407

#1	8.691079	.0166793	.0256973
#2	8.724608	.0154274	.0252651
#3	8.759194	.0155894	.0255373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.774	67124.21	14701.43	2822.755	4091.289
Stddev	8.614	123.70	27.58	9.499	7.654
%RSD	.2788840	.1842798	.1876114	.3365198	.1870772

#1	3097.992	67032.12	14669.71	2812.720	4100.123
#2	3087.400	67075.71	14714.83	2831.608	4087.083
#3	3080.929	67264.81	14719.76	2823.936	4086.660

Sample Name: Q1947-01 Acquired: 5/9/2025 15:25:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0299832	.0089441	.1575181	-.028951	-.002375	94.66637	.9373878
Stddev	.0016217	.0015367	.0012959	.003134	.001356	.35723	.0049555
%RSD	5.408538	17.18059	.8226714	10.82584	57.08591	.3773524	.5286541

#1	.0298535	.0104029	.1560338	-.031859	-.001445	94.77959	.9410852
#2	.0316658	.0090895	.1584245	-.025631	-.001750	94.95326	.9393212
#3	.0284303	.0073399	.1580960	-.029363	-.003931	94.26625	.9317570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092302	-.005295	22.91558	.1763693	.0939138	.3833578	172.4714
Stddev	.0000825	.000185	.11844	.0006050	.0001698	.0015754	.1508
%RSD	.8937107	3.486130	.5168417	.3430202	.1807647	.4109394	.0874442

#1	.0093050	-.005508	23.00163	.1769860	.0938352	.3821425	172.5533
#2	.0092439	-.005189	22.96460	.1763453	.0941086	.3827932	172.2973
#3	.0091417	-.005187	22.78050	.1757767	.0937975	.3851376	172.5635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949135	39.94476	.2094613	-.000344	2.240045	.2266406	.4863683
Stddev	.004742	.15470	.0007662	.000234	.018723	.0009260	.0008450
%RSD	.2432688	.3872863	.3657956	68.02120	.8358137	.4085992	.1737439

#1	1.948022	40.04428	.2096314	-.000332	2.238590	.2259381	.4855424
#2	1.954334	40.02346	.2086244	-.000583	2.222092	.2276900	.4863312
#3	1.945048	39.76653	.2101282	-.000116	2.259452	.2262937	.4872312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18747	.0978422	.0012494	.0074584	1.486953	5.079229	6.775313
Stddev	.02426	.0006490	.0004186	.0008805	.005686	.014511	.047653
%RSD	.2381276	.6632800	33.50159	11.80573	.3824000	.2856878	.7033321

#1	10.16422	.0971124	.0010648	.0076153	1.490373	5.079059	6.765232
#2	10.18557	.0983544	.0017285	.0082498	1.490097	5.064804	6.733508
#3	10.21263	.0980598	.0009548	.0065099	1.480389	5.093824	6.827200

Sample Name: Q1947-01 Acquired: 5/9/2025 15:25:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.071451	.2648706	-.040681
Stddev	.017357	.0014590	.000337
%RSD	.8379339	.5508505	.8291393

#1	2.070402	.2652968	-.040668
#2	2.054642	.2660690	-.040351
#3	2.089309	.2632459	-.041025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.612	79468.51	16290.88	3227.533	4442.532
Stddev	14.302	224.69	78.52	14.256	13.891
%RSD	.4017738	.2827388	.4819982	.4417006	.3126884

#1	3569.414	79724.31	16297.76	3243.434	4451.426
#2	3566.222	79378.18	16209.14	3215.894	4449.646
#3	3543.202	79303.05	16365.74	3223.271	4426.525

Sample Name: Q1947-05 Acquired: 5/9/2025 15:29:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0231599	.0132394	.1425715	-.044687	-.006718	98.90542	1.024215
Stddev	.0016202	.0036915	.0025275	.001217	.002479	.58581	.007060
%RSD	6.995771	27.88263	1.772759	2.724373	36.90553	.5922906	.6893197

#1	.0236696	.0092033	.1445245	-.044349	-.004032	99.20802	1.030610
#2	.0244640	.0140704	.1397169	-.043675	-.008919	98.23020	1.016638
#3	.0213462	.0164446	.1434731	-.046038	-.007202	99.27805	1.025395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119187	-.006886	28.07440	.2276283	.1211603	.1470061	251.3314
Stddev	.0001089	.000289	.19855	.0000235	.0005888	.0002540	.8443
%RSD	.9136945	4.202056	.7072448	.0103196	.4859710	.1727622	.3359204

#1	.0119026	-.006556	28.21314	.2276470	.1215656	.1472821	250.5989
#2	.0118188	-.007098	27.84696	.2276360	.1214303	.1469538	252.2547
#3	.0120348	-.007003	28.16311	.2276019	.1204849	.1467823	251.1405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.437868	50.78014	.2546069	-.000889	2.894443	.2662459	.5782205
Stddev	.021472	.28114	.0010471	.000261	.020197	.0018335	.0007689
%RSD	.4838246	.5536321	.4112410	29.32876	.6977747	.6886381	.1329738

#1	4.441617	50.90526	.2558131	-.001139	2.875202	.2652649	.5785042
#2	4.414769	50.45817	.2539322	-.000618	2.915476	.2651117	.5773501
#3	4.457218	50.97700	.2540754	-.000911	2.892651	.2683612	.5788072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66464	.1200879	.0004594	.0008665	3.239651	3.612349	7.835149
Stddev	.11662	.0018809	.0004710	.0005952	.019929	.018061	.036020
%RSD	.7444906	1.566296	102.5145	68.69114	.6151638	.4999731	.4597253

#1	15.53678	.1189816	.0005139	.0015512	3.259135	3.599222	7.871424
#2	15.76516	.1222597	.0009009	.0004721	3.219305	3.632946	7.834633
#3	15.69200	.1190225	-.000036	.0005763	3.240515	3.604878	7.799390

Sample Name: Q1947-05 Acquired: 5/9/2025 15:29:34 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0707695	.4004706	-.143731
Stddev	.0062084	.0015195	.001101
%RSD	8.772773	.3794361	.7662217

#1	.0743358	.4005809	-.143136
#2	.0636006	.3988989	-.145002
#3	.0743720	.4019320	-.143054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.754	80259.45	16048.44	3251.202	4431.404
Stddev	7.290	134.74	139.83	6.706	11.989
%RSD	.2030735	.1678757	.8713026	.2062755	.2705570

#1	3581.570	80270.75	15917.90	3257.302	4423.516
#2	3592.142	80119.43	16196.01	3244.021	4425.495
#3	3595.551	80388.19	16031.41	3252.284	4445.201

Sample Name: Q1951-01 Acquired: 5/9/2025 15:33:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0705066	.0133620	.5268561	-.030106	-.005618	159.0357	1.128320
Stddev	.0048189	.0023271	.0020553	.006955	.001767	.3148	.003628
%RSD	6.834709	17.41563	.3901055	23.10148	31.44746	.1979312	.3215362

#1	.0752816	.0118240	.5252386	-.024464	-.003819	159.1643	1.130070
#2	.0705933	.0160392	.5261609	-.027978	-.005683	158.6770	1.124149
#3	.0656449	.0122228	.5291689	-.037877	-.007351	159.2659	1.130741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124030	-.010138	19.39707	.2168042	.1246432	.3246675	264.9965
Stddev	.0000796	.000168	.06059	.0013628	.0002615	.0003150	.6728
%RSD	.6421079	1.660642	.3123478	.6285835	.2098055	.0970091	.2538956

#1	.0124435	-.010266	19.42054	.2155472	.1246605	.3246759	264.7316
#2	.0123112	-.010200	19.32826	.2182525	.1248956	.3249782	265.7614
#3	.0124542	-.009947	19.44241	.2166128	.1243734	.3243484	264.4964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.991669	42.21531	.2421703	.0025835	9.386867	.3230538	.6937859
Stddev	.004997	.10521	.0004939	.0002610	.031796	.0023159	.0019714
%RSD	.0834033	.2492143	.2039259	10.10281	.3387261	.7168850	.2841523

#1	5.988993	42.21197	.2416909	.0027656	9.370841	.3234404	.6954927
#2	5.997434	42.32214	.2421428	.0027003	9.423487	.3251522	.6942370
#3	5.988579	42.11181	.2426774	.0022845	9.366273	.3205690	.6916280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79170	.1238137	.0065963	.0379532	2.384347	2.722582	6.791820
Stddev	.06292	.0016320	.0003089	.0004941	.007477	.016555	.013919
%RSD	.5335920	1.318151	4.682270	1.301795	.3135956	.6080715	.2049395

#1	11.72257	.1237664	.0063438	.0384717	2.388028	2.703799	6.776692
#2	11.80692	.1254688	.0065045	.0374879	2.375743	2.735051	6.794684
#3	11.84562	.1222058	.0069407	.0378999	2.389270	2.728895	6.804085

Sample Name: Q1951-01 Acquired: 5/9/2025 15:33:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.661257	.3606095	-.106382
Stddev	.005473	.0011657	.000980
%RSD	.1494758	.3232485	.9207812

#1	3.667565	.3616757	-.106062
#2	3.658441	.3593649	-.107481
#3	3.657766	.3607879	-.105602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.325	77987.41	16781.07	3166.515	4380.098
Stddev	3.663	444.86	33.17	7.976	4.380
%RSD	.1049156	.5704291	.1976684	.2518785	.1000000

#1	3487.201	78073.45	16755.21	3163.965	4384.581
#2	3492.574	77505.82	16769.52	3160.126	4375.829
#3	3494.200	78382.97	16818.47	3175.454	4379.885

Sample Name: Q1952-01 Acquired: 5/9/2025 15:37:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.1078215	.0068289	.5817665	-.025162	-.002226	64.00641
Stddev	.0020463	.0036772	.0041107	.004604	.003674	.08362
%RSD	1.897824	53.84711	.7065877	18.29899	165.0338	.1306440

#1	.1088306	.0043570	.5785010	-.022259	.000499	63.99834
#2	.1091672	.0050751	.5863826	-.030471	-.000774	64.09377
#3	.1054667	.0110547	.5804159	-.022755	-.006405	63.92711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4023904	.0082974	-.002041	35.67928	.2951654	.0304863
Stddev	.0018307	.0001765	.000280	.09413	.0015261	.0002890
%RSD	.4549518	2.126642	13.74329	.2638239	.5170443	.9480485

#1	.4015255	.0081630	-.002365	35.64349	.2968164	.0308192
#2	.4044933	.0082321	-.001879	35.78605	.2948735	.0303411
#3	.4011525	.0084973	-.001878	35.60829	.2938063	.0302987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7067961	172.3639	1.454370	10.33716	.1022464	.0014438
Stddev	.0006653	1.0101	.002082	.03987	.0000077	.0001768
%RSD	.0941288	.5860057	.1431444	.3857391	.0075649	12.24451

#1	.7062096	173.3552	1.456448	10.29256	.1022414	.0016166
#2	.7075190	172.4003	1.452285	10.36937	.1022424	.0012633
#3	.7066598	171.3361	1.454378	10.34956	.1022553	.0014515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035086	.2936608	2.315999	11.77210	.1096303	.0045692
Stddev	.0066364	.0012246	.013722	.10390	.0010968	.0004722
%RSD	6.411448	.4170132	.5925032	.8825720	1.000442	10.33413

#1	.1098404	.2935896	2.325733	11.88976	.1108567	.0044965
#2	.1040807	.2949194	2.321960	11.69299	.1087434	.0050735
#3	.0966047	.2924733	2.300305	11.73354	.1092909	.0041376

Sample Name: Q1952-01 Acquired: 5/9/2025 15:37:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0236146	1.346892	F 13.53970	7.112052	3.181532	.1023266
Stddev	.0012741	.004096	.07709	.030993	.012143	.0005737
%RSD	5.395600	.3040970	.5693993	.4357806	.3816569	.5606732

#1	.0231788	1.344315	13.62740	7.137640	3.195030	.1028809
#2	.0250495	1.351615	13.50904	7.120926	3.171499	.1017353
#3	.0226156	1.344748	13.48264	7.077590	3.178065	.1023636

Elem	Sr4077
Units	ppm
Avg	.0667637
Stddev	.0008930
%RSD	1.337528

#1	.0659851
#2	.0665674
#3	.0677385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.463	77101.12	15309.67	3087.100	4589.218
Stddev	5.689	439.95	73.98	18.308	9.899
%RSD	.1667532	.5706158	.4832023	.5930528	.2156924

#1	3409.767	76676.31	15342.83	3078.090	4588.027
#2	3406.815	77072.26	15224.92	3075.042	4579.969
#3	3417.807	77554.79	15361.27	3108.167	4599.658

Sample Name: Q1952-01DUP Acquired: 5/9/2025 15:41:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0812009	.0042462	.4924431	-.012376	-.000565	53.05379	.3695949
Stddev	.0035320	.0030445	.0016058	.003070	.002682	.11356	.0006029
%RSD	4.349736	71.69888	.3260803	24.80474	474.9230	.2140411	.1631244

#1	.0827135	.0009787	.4935496	-.008883	-.001747	52.98534	.3701392
#2	.0771644	.0070030	.4906014	-.014643	-.002452	52.99117	.3689468
#3	.0837246	.0047569	.4931783	-.013603	.002505	53.18487	.3696986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061796	-.003134	26.35029	.2244774	.0252041	.6353384	135.1525
Stddev	.0000662	.000139	.04984	.0013508	.0004372	.0004751	.4899
%RSD	1.071257	4.446421	.1891379	.6017412	1.734800	.0747858	.3624996

#1	.0061078	-.003290	26.34002	.2260145	.0254516	.6358582	135.7010
#2	.0061928	-.003092	26.30638	.2239385	.0254613	.6352302	134.9981
#3	.0062382	-.003021	26.40446	.2234793	.0246992	.6349266	134.7584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125548	8.005887	.0894951	.0025522	.0851531	.2290653	2.087255
Stddev	.002346	.021726	.0005583	.0002147	.0056094	.0030121	.006599
%RSD	.2084264	.2713732	.6238170	8.414139	6.587440	1.314968	.3161634

#1	1.123903	8.023547	.0889572	.0023960	.0863540	.2324222	2.094791
#2	1.124508	7.981627	.0894563	.0024635	.0900648	.2281749	2.082513
#3	1.128235	8.012487	.0900717	.0027971	.0790405	.2265987	2.084461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29811	.0942941	.0040443	.0225470	1.118695	6.750552	5.639992
Stddev	.03561	.0006681	.0001137	.0006737	.000845	.053718	.020657
%RSD	.3457703	.7085725	2.810291	2.987938	.0755219	.7957579	.3662669

#1	10.31430	.0947853	.0039139	.0230935	1.118954	6.796627	5.663260
#2	10.32275	.0935332	.0040969	.0227532	1.117751	6.763480	5.632906
#3	10.25728	.0945636	.0041222	.0217943	1.119381	6.691550	5.623810

Sample Name: Q1952-01DUP Acquired: 5/9/2025 15:41:57 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.607061	.0822800	.0580495
Stddev	.006612	.0003175	.0007196
%RSD	.2536349	.3858282	1.239585

#1	2.604483	.0820010	.0572769
#2	2.614574	.0826254	.0581710
#3	2.602127	.0822136	.0587006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.104	75670.00	15873.77	3043.600	4679.652
Stddev	4.140	175.50	46.13	8.039	5.282
%RSD	.1212021	.2319269	.2905905	.2641440	.1128679

#1	3412.185	75469.92	15885.04	3037.387	4678.149
#2	3420.435	75742.24	15913.22	3040.733	4685.523
#3	3415.692	75797.86	15823.05	3052.680	4675.285

Sample Name: Q1952-01LX5 Acquired: 5/9/2025 15:46:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0245298	.0008601	.1175001	-.000738	-.000492	13.16069	.0801277
Stddev	.0025257	.0040634	.0008781	.003261	.001033	.19638	.0014545
%RSD	10.29634	472.4567	.7473351	441.8058	209.8442	1.492203	1.815263

#1	.0228388	.0013027	.1183835	-.004198	.000620	13.37698	.0812673
#2	.0274331	.0046841	.1174896	-.000295	-.000676	12.99354	.0784895
#3	.0233176	-.003407	.1166273	.002279	-.001421	13.11155	.0806264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017589	-.001111	7.558513	.0617880	.0059563	.1493214	36.39172
Stddev	.0000820	.000018	.090713	.0002054	.0001910	.0001718	.27655
%RSD	4.659837	1.659766	1.200143	.3324638	3.207022	.1150657	.7599264

#1	.0017834	-.001114	7.662445	.0617691	.0060210	.1493637	36.69482
#2	.0016675	-.001092	7.495260	.0615927	.0057413	.1494681	36.15313
#3	.0018259	-.001129	7.517833	.0620023	.0061065	.1491324	36.32719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074244	2.143784	.0198739	.0003567	-.044455	.0623880	.4949369
Stddev	.0039364	.031150	.0001089	.0001365	.002024	.0011082	.0033971
%RSD	1.280453	1.453039	.5477944	38.25896	4.553998	1.776275	.6863758

#1	.3116170	2.179294	.0197708	.0003957	-.044977	.0634312	.4988546
#2	.3038075	2.130989	.0198632	.0004693	-.042220	.0612246	.4931493
#3	.3068486	2.121069	.0199877	.0002049	-.046167	.0625083	.4928068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.285980	.0229610	.0007642	.0048879	.2662610	1.556768	1.403839
Stddev	.033554	.0011015	.0002598	.0011096	.0055202	.014616	.008556
%RSD	1.467827	4.797435	33.99855	22.70041	2.073227	.9388843	.6095047

#1	2.280067	.0239155	.0005076	.0058437	.2725979	1.568413	1.397677
#2	2.255775	.0217557	.0010271	.0036711	.2624959	1.540366	1.400231
#3	2.322098	.0232118	.0007580	.0051488	.2636894	1.561524	1.413608

Sample Name: Q1952-01LX5 Acquired: 5/9/2025 15:46:06 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.6337967	.0228813	.0139980
Stddev	.0035184	.0005623	.0004600
%RSD	.5551361	2.457679	3.286488

#1	.6355854	.0233900	.0144426
#2	.6297433	.0229765	.0135239
#3	.6360615	.0222774	.0140275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.175	73646.44	14776.61	2993.651	4723.723
Stddev	3.184	302.84	186.69	20.549	5.161
%RSD	.0961417	.4112048	1.263395	.6864034	.1092607

#1	3308.630	73310.89	14561.11	2970.479	4718.450
#2	3313.104	73899.45	14888.85	3000.818	4723.955
#3	3314.792	73728.98	14879.88	3009.657	4728.764

Sample Name: CCV03 Acquired: 5/9/2025 15:50:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	4.983100	4.961558	4.938935	5.018234	4.996758	9.842527	9.896867
Stddev	.004856	.019640	.013058	.014899	.009878	.038492	.041339
%RSD	.0974480	.3958453	.2643860	.2968878	.1976833	.3910760	.4176981

#1	4.977917	4.983223	4.936333	5.025794	4.989755	9.819731	9.887527
#2	4.987545	4.944919	4.953098	5.027836	5.008057	9.820882	9.860997
#3	4.983839	4.956534	4.927374	5.001071	4.992464	9.886969	9.942077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479230	2.451325	24.39898	.9978877	2.451503	1.251644	5.006082
Stddev	.0010084	.005188	.10081	.0047329	.007977	.002274	.047406
%RSD	.4067543	.2116416	.4131754	.4742920	.3254085	.1817036	.9469657

#1	.2479716	2.447573	24.45691	1.001741	2.446552	1.249683	5.035252
#2	.2468912	2.457245	24.28257	.992605	2.460705	1.254137	4.951383
#3	.2489063	2.449156	24.45746	.999317	2.447251	1.251112	5.031612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437272	24.14778	2.466739	1.249813	24.99170	2.448499	2.523145
Stddev	.010723	.14565	.006049	.005575	.05472	.003643	.001841
%RSD	.4399606	.6031622	.2452194	.4460328	.2189591	.1487937	.0729694

#1	2.439351	24.22564	2.463814	1.255687	25.03293	2.446687	2.524782
#2	2.425661	23.97975	2.473694	1.244596	24.92962	2.446117	2.523502
#3	2.446802	24.23796	2.462707	1.249156	25.01256	2.452693	2.521152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88891	4.945038	4.996441	4.922683	4.899808	5.073004	5.029166
Stddev	.06430	.020550	.011979	.010543	.007991	.021809	.010770
%RSD	.2583308	.4155720	.2397532	.2141731	.1630917	.4299108	.2141472

#1	24.95199	4.947854	4.986904	4.918137	4.906007	5.076005	5.032012
#2	24.82346	4.923225	5.009886	4.934736	4.890789	5.049850	5.038226
#3	24.89129	4.964035	4.992534	4.915176	4.902628	5.093158	5.017258

Sample Name: CCV03 Acquired: 5/9/2025 15:50:20 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	4.909143	4.936274	4.932349
Stddev	.019956	.001098	.069221
%RSD	.4065056	.0222413	1.403414

#1	4.892188	4.935447	4.924123
#2	4.931135	4.935856	4.867608
#3	4.904107	4.937520	5.005316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.979	71939.28	14510.83	2900.056	4526.912
Stddev	12.971	447.30	80.26	4.600	20.724
%RSD	.4020810	.6217706	.5530932	.1586136	.4578036

#1	3234.582	71608.52	14485.64	2894.867	4540.972
#2	3211.060	72448.21	14600.66	2901.669	4503.112
#3	3232.296	71761.12	14446.19	2903.632	4536.653

Sample Name: CCB03 Acquired: 5/9/2025 15:58:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0022851	.0008006	-.000083	.0045258	-.001647	.0032727	-.004765
Stddev	.0013296	.0014688	.000885	.0051080	.001303	.0020267	.000554
%RSD	58.18397	183.4578	1070.478	112.8653	79.11971	61.92849	11.63710

#1	.0037892	-.000838	-.001097	.0089198	-.002961	.0042465	-.004914
#2	.0017995	.001241	.000324	.0057363	-.001626	.0046288	-.005229
#3	.0012666	.001998	.000526	-.001079	-.000355	.0009429	-.004151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0001018	.0023206	-.000072	-.000080	-.000108	-.001557
Stddev	.000053	.0000846	.0010397	.000317	.000227	.000138	.006107
%RSD	157.2800	83.08286	44.80355	441.9783	284.2926	128.0007	392.2998

#1	-.000083	.0000312	.0033315	.000019	.000028	.000043	-.003071
#2	-.000040	.0000787	.0012542	-.000424	.000073	-.000227	.005165
#3	.000022	.0001956	.0023762	.000190	-.000340	-.000140	-.006764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001023	-.011056	-.000176	.0000472	-.104246	-.001288	.0004783
Stddev	.000371	.018815	.000272	.0004231	.001436	.000587	.0000995
%RSD	36.26290	170.1818	154.5942	896.3868	1.377849	45.56819	20.80015

#1	-.000717	-.028024	-.000126	.0005011	-.103434	-.001713	.0004220
#2	-.001436	-.014321	-.000470	-.000336	-.105905	-.000618	.0005931
#3	-.000917	.009178	.000068	-.000023	-.103400	-.001534	.0004197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059298	.0018721	-.000005	-.000545	-.000223	-.012430	-.005085
Stddev	.014934	.0003599	.000104	.000333	.000891	.007572	.002232
%RSD	25.18392	19.22342	2001.845	61.19725	398.7810	60.91952	43.89364

#1	-.065638	.0019631	.000067	-.000880	-.001011	-.004917	-.005527
#2	-.042241	.0014755	-.000124	-.000540	.000743	-.012312	-.007062
#3	-.070016	.0021778	.000042	-.000213	-.000401	-.020060	-.002665

Sample Name: CCB03 Acquired: 5/9/2025 15:58:36 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0027119	.0003601	.0000048
Stddev	.0045766	.0004566	.0000170
%RSD	168.7553	126.7872	356.9447

#1	-.000923	.0008077	.0000126
#2	.007851	.0003778	-.000015
#3	.001208	-.000105	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.976	74652.43	15534.62	3004.630	4716.744
Stddev	4.104	234.09	52.45	14.712	5.225
%RSD	.1258647	.3135731	.3376578	.4896609	.1107731

#1	3265.379	74795.06	15552.21	2999.643	4722.527
#2	3257.255	74382.27	15576.02	2993.059	4712.364
#3	3260.295	74779.97	15475.63	3021.187	4715.339

Sample Name: Q1952-01MS Acquired: 5/9/2025 16:02:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.8414304	1.986909	1.500794	1.801458	.4345361	69.62022	.6207341
Stddev	.0025585	.009509	.004354	.006246	.0001335	.51606	.0051171
%RSD	.3040670	.4785808	.2900915	.3467321	.0307248	.7412545	.8243664

#1	.8422726	1.975949	1.505531	1.804151	.4344603	69.19722	.6158920
#2	.8434616	1.992964	1.499886	1.794317	.4346902	70.19521	.6260878
#3	.8385569	1.991814	1.496967	1.805906	.4344577	69.46822	.6202224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776331	.1923525	28.78514	.6458419	.2248653	.9506782	174.0085
Stddev	.0019162	.0006193	.16852	.0030746	.0011784	.0015659	.2311
%RSD	1.078734	.3219519	.5854440	.4760601	.5240424	.1647100	.1327880

#1	.1754215	.1930656	28.61451	.6431463	.2262213	.9524078	174.0608
#2	.1787971	.1920419	28.95147	.6451889	.2240890	.9493570	174.2089
#3	.1786807	.1919499	28.78944	.6491906	.2242858	.9502698	173.7558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413462	12.34387	.5914144	.0745635	3.124303	.5412365	2.429269
Stddev	.010902	.08429	.0019868	.0001538	.012962	.0042615	.003222
%RSD	.7712852	.6828331	.3359356	.2063111	.4148861	.7873599	.1326367

#1	1.402760	12.24729	.5936282	.0746187	3.137981	.5373440	2.425805
#2	1.424553	12.40255	.5908286	.0743897	3.112201	.5457897	2.432177
#3	1.413073	12.38179	.5897864	.0746821	3.122728	.5405756	2.429824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33886	.3845147	.3795074	.6938791	1.441618	9.330659	12.34095
Stddev	.01237	.0017474	.0007185	.0016116	.011873	.013088	.04575
%RSD	.0488346	.4544424	.1893263	.2322519	.8236101	.1402684	.3707158

#1	25.35305	.3826128	.3803163	.6957161	1.431292	9.316108	12.39377
#2	25.33323	.3848822	.3792627	.6932173	1.454591	9.334401	12.31487
#3	25.33031	.3860491	.3789432	.6927037	1.438969	9.341468	12.31420

Sample Name: Q1952-01MS Acquired: 5/9/2025 16:02:57 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.876166	.3012890	.2398519
Stddev	.013390	.0024913	.0026522
%RSD	.4655519	.8268941	1.105759

#1	2.879505	.2991794	.2376889
#2	2.861422	.3040376	.2428109
#3	2.887571	.3006500	.2390558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.579	75970.03	16518.43	3065.436	4504.691
Stddev	4.756	213.53	146.27	10.548	10.150
%RSD	.1420238	.2810710	.8855059	.3440800	.2253318

#1	3343.116	76216.32	16680.31	3063.681	4492.975
#2	3351.793	75857.02	16395.76	3055.876	4510.245
#3	3350.828	75836.76	16479.21	3076.751	4510.852

Sample Name: Q1952-01MSD Acquired: 5/9/2025 16:06:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.8934081	1.984228	1.555232	1.873695	.4461293	76.15789	.6460994
Stddev	.0104898	.018368	.004126	.010118	.0052188	.19243	.0015473
%RSD	1.174136	.9257092	.2652777	.5399986	1.169788	.2526746	.2394750

#1	.8939130	1.983755	1.557303	1.880233	.4446382	76.07554	.6473537
#2	.8826750	1.966101	1.550480	1.862041	.4418184	76.02035	.6443704
#3	.9036364	2.002828	1.557911	1.878812	.4519314	76.37780	.6465740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863755	.1995437	50.64005	.6748901	.2330791	1.032280	186.5907
Stddev	.0008138	.0006591	.09083	.0006043	.0009186	.005078	1.6411
%RSD	.4366443	.3302807	.1793695	.0895382	.3941147	.4918972	.8795374

#1	.1854668	.1992730	50.70863	.6742748	.2329788	1.032815	188.2983
#2	.1870371	.1990631	50.53704	.6749128	.2322148	1.026956	185.0253
#3	.1866226	.2002950	50.67449	.6754828	.2340437	1.037069	186.4484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667178	15.28834	.6172403	.0762966	3.182040	.5630881	2.539257
Stddev	.007124	.06903	.0018172	.0004104	.031931	.0014299	.002048
%RSD	.4273363	.4515283	.2944111	.5379534	1.003476	.2539467	.0806410

#1	1.660936	15.28185	.6174062	.0766452	3.210025	.5647225	2.541309
#2	1.665659	15.22278	.6153459	.0758442	3.147258	.5620677	2.539250
#3	1.674940	15.36039	.6189690	.0764005	3.188837	.5624742	2.537214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.08119	.4057909	.3867442	.7185644	1.585080	9.621888	13.09720
Stddev	.13889	.0012245	.0023051	.0020532	.001796	.050836	.06054
%RSD	.5128470	.3017441	.5960365	.2857400	.1132767	.5283384	.4622499

#1	27.18151	.4051305	.3873676	.7203889	1.587145	9.638098	13.13244
#2	26.92267	.4050385	.3841915	.7163410	1.583891	9.564924	13.02730
#3	27.13937	.4072038	.3886735	.7189634	1.584203	9.662643	13.13187

Sample Name: Q1952-01MSD Acquired: 5/9/2025 16:06:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.313161	.3144875	.2591128
Stddev	.013863	.0007771	.0019801
%RSD	.4184190	.2470922	.7641741

#1	3.314655	.3142531	.2568602
#2	3.298612	.3138547	.2598997
#3	3.326217	.3153549	.2605784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.375	75066.55	15988.31	3019.419	4342.514
Stddev	18.635	354.08	39.65	12.618	19.934
%RSD	.5724286	.4716911	.2479851	.4178845	.4590394

#1	3248.889	74773.62	16028.12	3008.115	4340.941
#2	3276.385	75460.04	15988.00	3033.032	4363.188
#3	3240.849	74966.00	15948.82	3017.111	4323.413

Sample Name: Q1952-01A Acquired: 5/9/2025 16:10:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.8361099	1.919289	1.478726	1.805129	.7676984	60.27133	.5614297
Stddev	.0050759	.009518	.004806	.004638	.0025446	.17188	.0020843
%RSD	.6070817	.4959061	.3249915	.2569581	.3314589	.2851716	.3712399

#1	.8352250	1.928914	1.474399	1.801201	.7666417	60.45661	.5633361
#2	.8415700	1.909882	1.477881	1.803939	.7706011	60.11709	.5592044
#3	.8315347	1.919073	1.483898	1.810246	.7658524	60.24030	.5617487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926890	.1897651	32.18445	.6279144	.2182709	.9405368	153.4376
Stddev	.0003045	.0008148	.09068	.0016777	.0012039	.0029219	.3246
%RSD	.1580433	.4293561	.2817600	.2671893	.5515433	.3106576	.2115222

#1	.1924562	.1892481	32.28916	.6265405	.2170651	.9378951	153.6872
#2	.1930336	.1893429	32.13230	.6297842	.2182749	.9400401	153.5549
#3	.1925770	.1907043	32.13188	.6274186	.2194728	.9436751	153.0707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479310	10.97440	.5730511	.0708975	2.833279	.5333862	2.360912
Stddev	.002074	.02958	.0021910	.0003601	.002471	.0016691	.008417
%RSD	.1401940	.2695429	.3823336	.5079418	.0872291	.3129181	.3565092

#1	1.479291	10.99371	.5717647	.0707057	2.835909	.5353101	2.352056
#2	1.477246	10.94035	.5718078	.0713130	2.832924	.5323260	2.361871
#3	1.481394	10.98916	.5755809	.0706739	2.831005	.5325224	2.368808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.77195	.3709239	.4007106	.7153928	1.393925	8.235542	12.15323
Stddev	.04711	.0009161	.0009315	.0036987	.004308	.032703	.04763
%RSD	.2382522	.2469758	.2324694	.5170221	.3090721	.3970936	.3918834

#1	19.82575	.3702274	.3998201	.7126683	1.397407	8.254539	12.11574
#2	19.75200	.3719616	.4006334	.7139068	1.389107	8.254306	12.13712
#3	19.73811	.3705827	.4016783	.7196035	1.395261	8.197780	12.20682

Sample Name: Q1952-01A Acquired: 5/9/2025 16:10:59 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.881383	.2848566	.2495527
Stddev	.004810	.0028058	.0014964
%RSD	.1669271	.9850032	.5996369

#1	2.884103	.2876105	.2509634
#2	2.875829	.2849578	.2479832
#3	2.884216	.2820016	.2497115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.907	75469.01	14974.32	3046.507	4551.847
Stddev	2.408	63.67	42.15	6.952	12.394
%RSD	.0712715	.0843612	.2814851	.2282087	.2722863

#1	3381.658	75398.63	14949.37	3051.345	4561.813
#2	3377.179	75522.58	15022.99	3049.636	4555.758
#3	3377.885	75485.83	14950.62	3038.540	4537.968

Sample Name: Q1901-10 Acquired: 5/9/2025 16:15:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0023516	-.003412	.0024292	.0049973	-.001038	.0719856	.4591329
Stddev	.0031066	.001591	.0001887	.0041119	.001317	.0008067	.0028766
%RSD	132.1071	46.63828	7.768894	82.28295	126.8467	1.120664	.6265362

#1	.0002514	-.005238	.0023077	.0025552	-.000593	.0726143	.4618090
#2	.0059201	-.002677	.0026466	.0026920	-.002521	.0722666	.4594989
#3	.0008832	-.002321	.0023332	.0097446	-.000002	.0710760	.4560907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001306	-.001001	2.808762	.0004586	-.000046	.0097231	15.80217
Stddev	.0000616	.000093	.015395	.0004123	.000196	.0001926	.08535
%RSD	47.16656	9.302436	.5480997	89.89747	427.6334	1.980413	.5401287

#1	.0001078	-.000965	2.815582	.0008916	.000028	.0099376	15.81696
#2	.0000836	-.000932	2.819568	.0004136	-.000268	.0095651	15.71040
#3	.0002003	-.001107	2.791135	.0000707	.000102	.0096667	15.87917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194281	2.904229	.0012310	.0001490	371.8069	.0028539	.1811854
Stddev	.0007152	.035237	.0002096	.0001362	2.8098	.0010691	.0012830
%RSD	.5988569	1.213297	17.02661	91.44468	.7557022	37.45967	.7081179

#1	.1202351	2.900910	.0013558	.0000082	373.6469	.0016196	.1811420
#2	.1188727	2.941008	.0013481	.0001585	373.2010	.0034900	.1799246
#3	.1191764	2.870769	.0009890	.0002802	368.5727	.0034520	.1824895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.698581	.1189562	.0000068	.0000801	.0025043	.6705429	.0296461
Stddev	.027984	.0007131	.0001554	.0008673	.0011998	.0043565	.0047210
%RSD	.7566062	.5994539	2299.913	1082.709	47.91104	.6497050	15.92465

#1	3.727000	.1196404	-.000170	-.000867	.0038060	.6673882	.0337694
#2	3.671054	.1182174	.000070	.000271	.0014425	.6687269	.0306727
#3	3.697687	.1190109	.000120	.000836	.0022645	.6755137	.0244963

Sample Name: Q1901-10 Acquired: 5/9/2025 16:15:02 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.8460965	.0040138	.0214278
Stddev	.0062118	.0007998	.0000818
%RSD	.7341761	19.92666	.3815522

#1	.8522341	.0032283	.0214992
#2	.8398130	.0048272	.0214455
#3	.8462422	.0039858	.0213386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.711	70447.57	14753.34	2829.976	4327.808
Stddev	5.507	36.77	128.42	5.402	7.031
%RSD	.1765354	.0521885	.8704452	.1909019	.1624654

#1	3119.899	70434.32	14765.41	2831.971	4325.936
#2	3125.123	70419.27	14619.31	2823.859	4335.585
#3	3114.113	70489.13	14875.30	2834.096	4321.902

Sample Name: Q1901-11 Acquired: 5/9/2025 16:19:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	-.004819	-.003587	.0066739	.0091053	-.000939	.3154595	.3747167
Stddev	.005011	.001178	.0011329	.0018545	.001215	.0078956	.0018968
%RSD	103.9751	32.83627	16.97478	20.36785	129.3900	2.502877	.5061860

#1	-.007171	-.004766	.0062859	.0111106	-.002340	.3063722	.3726627
#2	-.008222	-.002411	.0057861	.0087532	-.000177	.3193670	.3750854
#3	.000935	-.003584	.0079498	.0074520	-.000300	.3206394	.3764021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0000200	7.522727	.0006705	-.000327	.0115367	.0498984
Stddev	.000021	.0000899	.013918	.0002068	.000216	.0002313	.0030649
%RSD	15.43393	450.4633	.1850158	30.84323	65.91057	2.004881	6.142178

#1	-.000113	-.000017	7.534025	.0004455	-.000563	.0112697	.0525386
#2	-.000155	.000122	7.507179	.0008523	-.000140	.0116662	.0465374
#3	-.000134	-.000046	7.526976	.0007138	-.000278	.0116743	.0506190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690994	7.679998	.0003633	-.000392	390.9280	.0004903	.1764322
Stddev	.0006583	.035214	.0001571	.000346	1.0255	.0020329	.0017215
%RSD	.3893104	.4585113	43.24851	88.12731	.2623291	414.6588	.9757290

#1	.1690546	7.666111	.0002035	-.000047	390.1870	.0025839	.1757997
#2	.1697789	7.653845	.0003687	-.000738	390.4987	-.001476	.1783805
#3	.1684646	7.720038	.0005176	-.000392	392.0984	.000363	.1751164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.722860	.1553978	.0001631	.0014070	.0058734	.5284263	.0528073
Stddev	.029945	.0015312	.0005822	.0011726	.0007043	.0056512	.0012715
%RSD	.8043581	.9853623	356.9968	83.34566	11.99115	1.069439	2.407792

#1	3.690259	.1571427	-.000257	.0004910	.0053996	.5272620	.0534255
#2	3.749140	.1547731	.000828	.0010013	.0055380	.5345689	.0536514
#3	3.729182	.1542778	-.000081	.0027286	.0066828	.5234479	.0513449

Sample Name: Q1901-11 Acquired: 5/9/2025 16:19:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.025973	-.002955	.1120894
Stddev	.001692	.000212	.0002644
%RSD	.1649473	7.171881	.2359016

#1	1.027713	-.003194	.1121894
#2	1.024333	-.002790	.1117896
#3	1.025873	-.002882	.1122892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.143	69276.13	14783.17	2796.627	4331.310
Stddev	13.279	367.72	17.69	21.056	20.580
%RSD	.4248977	.5308092	.1196442	.7528904	.4751472

#1	3135.955	69342.12	14765.96	2796.234	4344.554
#2	3129.153	68879.88	14782.26	2775.771	4341.775
#3	3110.322	69606.39	14801.30	2817.877	4307.600

Sample Name: Q1937-01 Acquired: 5/9/2025 16:23:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0364272	.0031330	.0754261	-.083921	-.012241	138.8534	.6895400
Stddev	.0035974	.0042646	.0014063	.002563	.001367	.1922	.0005332
%RSD	9.875599	136.1170	1.864437	3.053591	11.16717	.1384313	.0773197

#1	.0322734	.0075912	.0738024	-.082258	-.010709	138.9178	.6893105
#2	.0384771	.0027150	.0762245	-.082633	-.013336	138.6372	.6891601
#3	.0385311	-.000907	.0762515	-.086872	-.012678	139.0051	.6901495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242637	.0300920	24.63491	.0366664	.1693822	.4937681	394.9490
Stddev	.0001784	.0006606	.05196	.0000504	.0005741	.0004602	4.7945
%RSD	.7353572	2.195265	.2109022	.1375536	.3389414	.0931949	1.213961

#1	.0244620	.0297910	24.63185	.0366795	.1696029	.4940068	397.7769
#2	.0241160	.0308495	24.58456	.0366107	.1687305	.4940599	389.4131
#3	.0242132	.0296355	24.68833	.0367090	.1698132	.4932376	397.6569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.115842	31.12655	.1305410	-.005745	1.273712	.1667363	.7153229
Stddev	.022696	.17009	.0002821	.001311	.019086	.0009510	.0052443
%RSD	.3189485	.5464399	.2161225	22.82606	1.498462	.5703720	.7331359

#1	7.139428	31.30684	.1308266	-.004569	1.253430	.1657035	.7094460
#2	7.094156	30.96895	.1305339	-.007159	1.276384	.1669299	.7169969
#3	7.113943	31.10384	.1302625	-.005506	1.291321	.1675757	.7195259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05427	.0701976	.0038427	.0048175	7.840101	4.607617	10.65439
Stddev	.12244	.0031558	.0006112	.0008477	.010168	.043797	.02582
%RSD	1.107662	4.495559	15.90461	17.59662	.1296866	.9505365	.2423799

#1	10.91290	.0696309	.0045382	.0049754	7.839089	4.558468	10.68412
#2	11.12698	.0673636	.0033914	.0055751	7.830477	4.621871	10.63751
#3	11.12293	.0735983	.0035985	.0039019	7.850737	4.642511	10.64154

Sample Name: Q1937-01 Acquired: 5/9/2025 16:23:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.5825625	.2425465	-.223217
Stddev	.0112624	.0021787	.004398
%RSD	1.933255	.8982560	1.970410

#1	.5697672	.2438910	-.225810
#2	.5869469	.2400328	-.218139
#3	.5909733	.2437157	-.225703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5203.866	116949.5	23001.18	4729.378	4299.562
Stddev	4.055	575.9	196.85	23.868	4.240
%RSD	.0779244	.4923957	.8558395	.5046652	.0986042

#1	5200.879	117482.8	22792.97	4750.030	4294.668
#2	5202.237	117026.8	23184.27	4734.857	4301.913
#3	5208.483	116338.9	23026.29	4703.248	4302.105

Sample Name: Q1937-03 Acquired: 5/9/2025 16:28:10 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0354178	.0146643	.0682510	-.091459	-.014620	115.2923	.5468364
Stddev	.0031487	.0014743	.0010215	.005063	.002308	.1656	.0018791
%RSD	8.890253	10.05365	1.496629	5.535891	15.78467	.1436402	.3436276

#1	.0389625	.0150915	.0677093	-.095529	-.013182	115.1160	.5448632
#2	.0343458	.0130236	.0676144	-.093058	-.013397	115.3163	.5470414
#3	.0329450	.0158778	.0694292	-.085789	-.017282	115.4446	.5486045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240294	.0248276	23.38204	.0404107	.1665117	.5364419	428.0140
Stddev	.0000454	.0005074	.03092	.0001894	.0005594	.0013725	1.1403
%RSD	.1890264	2.043581	.1322243	.4686881	.3359507	.2558548	.2664184

#1	.0240809	.0243097	23.38714	.0402802	.1667948	.5379059	429.1272
#2	.0240125	.0248493	23.34889	.0403240	.1658673	.5351842	426.8484
#3	.0239949	.0253237	23.41009	.0406279	.1668729	.5362357	428.0665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.870048	27.54113	.1162380	-.005125	1.028181	.1761984	.6868998
Stddev	.011325	.03941	.0005921	.000119	.011007	.0007821	.0021442
%RSD	.1648390	.1430855	.5093757	2.322360	1.070503	.4438631	.3121610

#1	6.876883	27.56858	.1159854	-.005147	1.017883	.1770434	.6874573
#2	6.876285	27.55883	.1169145	-.005231	1.039781	.1760517	.6845319
#3	6.856976	27.49598	.1158142	-.004997	1.026879	.1755000	.6887103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.624105	.0676552	.0056375	.0069817	6.936228	3.773617	11.31972
Stddev	.058190	.0008888	.0004805	.0026129	.013475	.022606	.01697
%RSD	.7632397	1.313769	8.522824	37.42464	.1942642	.5990544	.1499354

#1	7.556977	.0681348	.0057878	.0039647	6.924371	3.748979	11.33578
#2	7.655114	.0682013	.0050998	.0084782	6.933432	3.778469	11.30197
#3	7.660223	.0666296	.0060247	.0085023	6.950881	3.793403	11.32142

Sample Name: Q1937-03 Acquired: 5/9/2025 16:28:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.6616907	.2508530	-.275373
Stddev	.0092614	.0003589	.001261
%RSD	1.399657	.1430508	.4577795

#1	.6626051	.2508247	-.276745
#2	.6704609	.2505091	-.274266
#3	.6520060	.2512251	-.275108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4835.233	111972.4	21904.94	4479.452	4345.719
Stddev	8.660	174.0	78.65	16.133	4.418
%RSD	.1791027	.1554261	.3590672	.3601641	.1016528

#1	4825.852	112148.6	21815.70	4469.088	4340.725
#2	4836.925	111968.0	21964.19	4498.040	4349.117
#3	4842.922	111800.6	21934.92	4471.228	4347.314

Sample Name: Q1937-05 Acquired: 5/9/2025 16:32:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0405783	.0162927	.0796021	-.083274	-.013205	113.5516	.5534938
Stddev	.0014282	.0013216	.0009996	.002341	.003382	.0314	.0008978
%RSD	3.519559	8.111784	1.255710	2.811213	25.61500	.0276384	.1622129

#1	.0421797	.0177356	.0796745	-.081163	-.015835	113.5380	.5538587
#2	.0401185	.0151408	.0805635	-.085792	-.009389	113.5293	.5541517
#3	.0394366	.0160018	.0785683	-.082866	-.014390	113.5875	.5524709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227536	.0374907	25.12823	.0262248	.2338986	.7398322	443.1607
Stddev	.0001098	.0005260	.09296	.0001857	.0007646	.0010765	1.9363
%RSD	.4826806	1.402954	.3699496	.7079194	.3268952	.1455014	.4369348

#1	.0228076	.0379676	25.23547	.0264221	.2347028	.7395682	444.3040
#2	.0226272	.0375779	25.07060	.0261988	.2331810	.7410161	440.9250
#3	.0228259	.0369265	25.07862	.0260535	.2338120	.7389124	444.2531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.986386	24.92265	.1647676	-.000646	.7988968	.1111997	.6195033
Stddev	.020202	.08935	.0003415	.000196	.0076252	.0024636	.0016684
%RSD	.2529501	.3585062	.2072632	30.36853	.9544673	2.215447	.2693121

#1	7.985783	25.01843	.1651425	-.000586	.7914651	.1128085	.6208533
#2	7.966493	24.84155	.1646862	-.000865	.8067018	.1083636	.6176381
#3	8.006883	24.90798	.1644742	-.000487	.7985236	.1124271	.6200184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.001258	.1196751	.0060382	.0101332	5.723626	2.090843	15.85985
Stddev	.054844	.0012724	.0001445	.0010688	.010482	.004249	.07421
%RSD	.9138828	1.063191	2.392658	10.54703	.1831442	.2031970	.4679048

#1	5.938952	.1184417	.0062050	.0098763	5.735611	2.089370	15.93849
#2	6.042229	.1209832	.0059516	.0092163	5.716168	2.095632	15.84999
#3	6.022594	.1196003	.0059581	.0113070	5.719099	2.087527	15.79106

Sample Name: Q1937-05 Acquired: 5/9/2025 16:32:25 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.5140716	.2490631	-.280744
Stddev	.0006768	.0006147	.001963
%RSD	.1316542	.2468263	.6990828

#1	.5146773	.2497216	-.282145
#2	.5133411	.2489631	-.278501
#3	.5141964	.2485044	-.281585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5733.639	130261.9	27810.68	5244.516	4290.993
Stddev	7.113	120.0	125.26	8.340	10.222
%RSD	.1240559	.0921209	.4503909	.1590313	.2382087

#1	5726.209	130368.3	27690.41	5236.635	4279.203
#2	5740.386	130285.6	27940.39	5253.250	4296.409
#3	5734.320	130131.8	27801.23	5243.663	4297.367

Sample Name: Q1937-07 Acquired: 5/9/2025 16:36:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0467280	.0095562	.2188997	-.050274	-.009312	136.3656	.7436901
Stddev	.0012172	.0042798	.0020714	.005998	.001367	.2025	.0026717
%RSD	2.604897	44.78573	.9462890	11.93135	14.68291	.1484820	.3592493

#1	.0457358	.0112559	.2212540	-.052219	-.007743	136.3819	.7463542
#2	.0480862	.0046877	.2180886	-.055059	-.009943	136.5595	.7437053
#3	.0463619	.0127252	.2173566	-.043545	-.010250	136.1555	.7410109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151409	.0006496	29.79948	.1052334	.1418584	.3981098	343.6397
Stddev	.0001612	.0005312	.09682	.0004454	.0004635	.0013942	1.1317
%RSD	1.064502	81.77208	.3249017	.4231984	.3266989	.3502029	.3293156

#1	.0150123	.0012561	29.80266	.1049370	.1415852	.3996394	342.3396
#2	.0153217	.0002670	29.89467	.1050177	.1423935	.3969102	344.4040
#3	.0150888	.0004257	29.70111	.1057456	.1415965	.3977797	344.1754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.585364	30.51721	.1503444	.0024292	1.327223	.2885877	.7740328
Stddev	.013097	.14210	.0004368	.0001141	.008963	.0019376	.0017980
%RSD	.2344955	.4656500	.2905279	4.697092	.6753438	.6714097	.2322898

#1	5.574161	30.45320	.1498401	.0024094	1.322563	.2888105	.7719571
#2	5.599764	30.68006	.1505936	.0025520	1.321550	.2904043	.7751110
#3	5.582168	30.41837	.1505996	.0023264	1.337557	.2865484	.7750302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.957529	.1160374	.0045680	.0055538	5.694636	3.116265	13.34764
Stddev	.048281	.0021171	.0001465	.0004629	.012856	.017079	.02238
%RSD	.6067367	1.824455	3.207837	8.333870	.2257647	.5480552	.1676470

#1	7.902968	.1145952	.0044356	.0059642	5.703525	3.097699	13.36634
#2	7.974889	.1150491	.0047254	.0056451	5.700489	3.131307	13.35374
#3	7.994729	.1184679	.0045429	.0050521	5.679895	3.119788	13.32285

Sample Name: Q1937-07 Acquired: 5/9/2025 16:36:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.384939	.2212431	-.192843
Stddev	.011321	.0005534	.000953
%RSD	.8174208	.2501229	.4942989

#1	1.389472	.2206303	-.191757
#2	1.393291	.2213926	-.193233
#3	1.372055	.2217064	-.193539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4195.028	95566.45	20532.00	3861.755	4324.711
Stddev	11.342	428.55	57.56	10.228	8.497
%RSD	.2703579	.4484267	.2803301	.2648447	.1964868

#1	4182.094	96058.46	20539.41	3872.848	4314.942
#2	4199.714	95274.71	20471.10	3859.716	4330.387
#3	4203.276	95366.17	20585.50	3852.700	4328.805

Sample Name: CCV04 Acquired: 5/9/2025 16:40:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	4.827473	4.926497	4.900653	4.813044	4.850949	9.874480	9.673033
Stddev	.021351	.060406	.024083	.033703	.031400	.014761	.041532
%RSD	.4422754	1.226143	.4914269	.7002326	.6472899	.1494883	.4293589

#1	4.849738	4.974652	4.921901	4.844699	4.887184	9.881726	9.700819
#2	4.807173	4.858719	4.874492	4.777612	4.831736	9.884218	9.692990
#3	4.825507	4.946119	4.905566	4.816821	4.833926	9.857496	9.625289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612520	2.440957	24.62461	.9870569	2.451059	1.229470	4.674128
Stddev	.0012573	.010837	.04943	.0041561	.009620	.006522	.034920
%RSD	.4812632	.4439602	.2007438	.4210560	.3924730	.5304631	.7470846

#1	.2625615	2.451271	24.67882	.9906398	2.459741	1.236609	4.698249
#2	.2611402	2.429664	24.58201	.9880304	2.440717	1.223826	4.634085
#3	.2600543	2.441936	24.61302	.9825005	2.452718	1.227973	4.690049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452684	24.70017	2.445407	1.226065	23.06022	2.456639	2.460382
Stddev	.003129	.09328	.010731	.004230	.05742	.005952	.002201
%RSD	.1275845	.3776576	.4388235	.3450007	.2490070	.2422642	.0894630

#1	2.452258	24.79125	2.455766	1.229375	23.08114	2.452842	2.460706
#2	2.456005	24.70443	2.434339	1.227520	22.99527	2.453576	2.458037
#3	2.449790	24.60483	2.446117	1.221299	23.10426	2.463498	2.462403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.04951	5.207858	4.976281	4.883374	4.892345	4.678830	4.978512
Stddev	.06746	.022290	.026622	.022290	.012045	.031039	.027785
%RSD	.2926931	.4280057	.5349870	.4564476	.2461907	.6633867	.5580928

#1	23.07924	5.225864	5.006340	4.901650	4.902994	4.646053	5.002921
#2	22.97229	5.214781	4.955675	4.858541	4.879273	4.707775	4.948276
#3	23.09701	5.182928	4.966829	4.889930	4.894770	4.682661	4.984338

Sample Name: CCV04 Acquired: 5/9/2025 16:40:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	4.755989	4.952207	4.905930
Stddev	.029266	.006690	.030390
%RSD	.6153580	.1350844	.6194639

#1	4.786825	4.955660	4.917226
#2	4.728598	4.944497	4.929054
#3	4.752545	4.956465	4.871509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.430	73516.56	13652.65	2951.997	4606.629
Stddev	13.693	218.45	59.55	5.741	18.234
%RSD	.4161403	.2971460	.4362062	.1944740	.3958207

#1	3274.856	73373.94	13623.93	2948.152	4589.214
#2	3300.577	73407.70	13612.90	2958.596	4625.584
#3	3295.858	73768.06	13721.12	2949.244	4605.089

Sample Name: CCB04 Acquired: 5/9/2025 16:44:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	-.000250	.0031128	-.001295	.0060405	.0003764	.0048322	-.003315
Stddev	.001049	.0004063	.000717	.0035022	.0010974	.0010403	.001084
%RSD	419.2756	13.05176	55.34764	57.97904	291.5912	21.52855	32.69165

#1	-.001430	.0032783	-.000495	.0047425	-.000765	.0059351	-.003360
#2	.000578	.0026499	-.001513	.0033726	.000471	.0038686	-.004376
#3	.000101	.0034102	-.001879	.0100065	.001423	.0046928	-.002210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0001242	-.004584	-.000166	-.000084	.0003078	.0080963
Stddev	.000077	.0001091	.007846	.000374	.000129	.0003304	.0057145
%RSD	113.1652	87.86740	171.1646	225.8507	152.8803	107.3377	70.58159

#1	.000018	.0001513	-.012565	-.000314	-.000232	.0000808	.0045670
#2	-.000131	.0000041	-.004305	.000260	.000003	.0006869	.0146894
#3	-.000091	.0002173	.003119	-.000442	-.000023	.0001558	.0050325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001124	.0009763	.0002626	.0000248	-.089715	-.001976	.0003105
Stddev	.000324	.0060393	.0004877	.0003629	.012739	.001177	.0002720
%RSD	28.85305	618.5609	185.6862	1464.653	14.19940	59.56492	87.58209

#1	-.000845	.0005606	.0002515	-.000394	-.077052	-.000673	.0004223
#2	-.001480	-.004844	.0007558	.000237	-.089565	-.002292	.0000005
#3	-.001048	.007213	-.000219	.000232	-.102529	-.002963	.0005089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035804	.0052090	.0000563	-.000401	.0006491	-.013231	.0006787
Stddev	.012118	.0004360	.0001160	.001103	.0008187	.010183	.0051332
%RSD	33.84422	8.369326	205.9528	275.0247	126.1408	76.96796	756.3088

#1	-.040484	.0048655	.0001213	.000538	.0005200	-.001506	-.005222
#2	-.044883	.0050622	-.000078	-.000125	-.000097	-.019863	.003145
#3	-.022044	.0056995	.000125	-.001617	.001525	-.018324	.004114

Sample Name: CCB04 Acquired: 5/9/2025 16:44:59 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0041164	.0010047	.0000331
Stddev	.0051610	.0017776	.0000495
%RSD	125.3760	176.9281	149.5399

#1	-.001316	.0000981	.0000882
#2	.004710	-.000137	.0000185
#3	.008955	.003053	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.763	74911.81	15578.95	3020.425	4883.825
Stddev	5.252	330.39	36.47	15.440	4.699
%RSD	.1567900	.4410416	.2341140	.5112021	.0962163

#1	3344.592	74552.13	15561.01	3012.992	4878.627
#2	3349.605	74981.50	15620.91	3010.106	4885.076
#3	3355.093	75201.80	15554.91	3038.176	4887.772

Sample Name: Q1937-09 Acquired: 5/9/2025 16:49:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.1257443	.0080251	.3990919	-.065492	-.012052	163.4642	.8061436
Stddev	.0031879	.0029259	.0005160	.004912	.003260	6.3163	.0303071
%RSD	2.535225	36.45881	.1293058	7.500172	27.05069	3.864031	3.759517

#1	.1220632	.0064789	.3992722	-.061401	-.015708	159.4735	.7852729
#2	.1275868	.0113997	.3994936	-.064134	-.010999	160.1727	.7922513
#3	.1275829	.0061967	.3985099	-.070940	-.009448	170.7465	.8409065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187510	.0091888	36.81841	.0938106	.1757617	.5036275	390.7089
Stddev	.0006385	.0003744	1.54175	.0002884	.0007812	.0010105	2.3162
%RSD	3.404862	4.074305	4.187453	.3074043	.4444477	.2006361	.5928254

#1	.0182219	.0095035	35.76738	.0934843	.1766578	.5045736	388.5840
#2	.0185709	.0092881	36.09953	.0940315	.1754035	.5025631	390.3648
#3	.0194601	.0087748	38.58831	.0939158	.1752240	.5037456	393.1779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.683703	35.14887	.1613126	.0023263	1.027956	.2359545	.8638759
Stddev	.280682	1.62770	.0014742	.0003774	.004378	.0105670	.0034128
%RSD	4.199502	4.630876	.9138753	16.22219	.4259241	4.478424	.3950553

#1	6.512883	34.12454	.1626411	.0025757	1.023064	.2274776	.8626204
#2	6.530580	34.29630	.1615700	.0018922	1.029298	.2325925	.8677386
#3	7.007646	37.02576	.1597266	.0025111	1.031506	.2477936	.8612687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.757127	.1294897	.0078031	.0108361	5.987593	3.217988	12.38311
Stddev	.028976	.0049634	.0002143	.0020043	.232022	.016731	.04723
%RSD	.3308883	3.833074	2.746525	18.49627	3.875044	.5199151	.3814418

#1	8.723917	.1331125	.0075987	.0085391	5.829617	3.211547	12.43738
#2	8.777263	.1315243	.0077844	.0122291	5.879187	3.205435	12.35124
#3	8.770200	.1238322	.0080261	.0117403	6.253976	3.236982	12.36071

Sample Name: Q1937-09 Acquired: 5/9/2025 16:49:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.483257	.2562238	-.215318
Stddev	.027784	.0046590	.003950
%RSD	1.118850	1.818345	1.834364

#1	2.512414	.2527891	-.216889
#2	2.457087	.2543552	-.218241
#3	2.480270	.2615270	-.210825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4526.263	101748.0	21769.54	4145.065	4219.185
Stddev	12.398	273.7	799.64	18.381	15.697
%RSD	.2739215	.2690093	3.673201	.4434398	.3720493

#1	4521.031	102064.0	22318.09	4164.343	4202.711
#2	4540.420	101583.6	22138.49	4143.115	4233.969
#3	4517.338	101596.4	20852.04	4127.737	4220.876

Sample Name: Q1937-11 Acquired: 5/9/2025 16:53:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0530079	.0063307	.4942740	-.056815	-.006864	183.0191	.8846504
Stddev	.0044154	.0014134	.0024473	.007897	.001461	.4431	.0018494
%RSD	8.329612	22.32540	.4951359	13.89953	21.28681	.2420786	.2090510

#1	.0579854	.0069368	.4929170	-.054208	-.007501	183.2493	.8867437
#2	.0514753	.0047154	.4970992	-.065685	-.005193	183.2997	.8832380
#3	.0495632	.0073399	.4928058	-.050551	-.007900	182.5084	.8839694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171177	.0123437	33.15905	.1423024	.1447065	.4291442	296.7181
Stddev	.0001839	.0002989	.10436	.0004835	.0002816	.0025089	1.7047
%RSD	1.074366	2.421544	.3147202	.3397614	.1946056	.5846273	.5745098

#1	.0173066	.0122659	33.27796	.1418656	.1443877	.4268099	296.6274
#2	.0169392	.0126738	33.11651	.1428219	.1448102	.4288255	295.0606
#3	.0171072	.0120914	33.08268	.1422198	.1449216	.4317972	298.4664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.324203	32.05089	.1904043	-.003628	.7670241	.3154882	.8587700
Stddev	.015465	.05459	.0008339	.000545	.0122214	.0018319	.0003891
%RSD	.2445417	.1703215	.4379571	15.03227	1.593356	.5806549	.0453099

#1	6.322506	32.10799	.1895143	-.003802	.7546490	.3164150	.8590438
#2	6.340447	32.04546	.1911676	-.004066	.7673374	.3133781	.8583246
#3	6.309657	31.99921	.1905310	-.003017	.7790859	.3166716	.8589417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.600977	.0456878	.0089389	.0162250	5.007778	2.341747	12.39238
Stddev	.041148	.0018160	.0003106	.0005831	.012505	.014401	.05731
%RSD	.5413529	3.974816	3.474925	3.593575	.2497130	.6149670	.4624347

#1	7.563785	.0442571	.0091678	.0155858	5.021042	2.330610	12.32787
#2	7.593965	.0450755	.0090636	.0167277	5.006089	2.336620	12.43738
#3	7.645180	.0477308	.0085853	.0163615	4.996204	2.358010	12.41190

Sample Name: Q1937-11 Acquired: 5/9/2025 16:53:23 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.342128	.2180239	-.136303
Stddev	.013351	.0012512	.002025
%RSD	.3994871	.5738729	1.485824

#1	3.327122	.2175247	-.136299
#2	3.352695	.2170993	-.134279
#3	3.346567	.2194476	-.138330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.057	99596.14	18703.74	3994.156	4329.295
Stddev	8.722	277.78	87.28	12.102	12.127
%RSD	.2017597	.2789065	.4666679	.3029988	.2801212

#1	4329.699	99668.59	18622.87	4003.240	4342.860
#2	4326.293	99830.51	18692.07	3998.809	4325.521
#3	4313.179	99289.31	18796.27	3980.417	4319.503

Sample Name: Q1938-01 Acquired: 5/9/2025 16:57:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0650778	.0078339	.5108590	-.056202	-.010081	156.4673	.8371826
Stddev	.0004110	.0048839	.0022076	.004661	.000700	.3219	.0012934
%RSD	.6316208	62.34269	.4321405	8.292889	6.944535	.2057067	.1544896

#1	.0647191	.0094496	.5121648	-.052249	-.010881	156.6494	.8357132
#2	.0649878	.0023469	.5121022	-.061341	-.009785	156.0956	.8376863
#3	.0655263	.0117052	.5083101	-.055017	-.009578	156.6567	.8381484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160769	.0071498	89.85762	.1764251	.1323554	.4897653	300.4958
Stddev	.0000519	.0002385	.07794	.0007271	.0003866	.0013633	.4316
%RSD	.3229162	3.336080	.0867385	.4121040	.2921039	.2783680	.1436306

#1	.0161287	.0073126	89.94005	.1772447	.1319449	.4883529	299.9975
#2	.0160249	.0068760	89.78512	.1761726	.1327125	.4898693	300.7543
#3	.0160769	.0072607	89.84771	.1758579	.1324088	.4910736	300.7355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.403100	43.12768	.2195324	-.002852	1.677357	.3627782	1.578182
Stddev	.020332	.13265	.0010249	.000351	.009212	.0010206	.002326
%RSD	.3175268	.3075807	.4668663	12.31133	.5491763	.2813232	.1473740

#1	6.416053	43.21123	.2195958	-.003184	1.667978	.3620354	1.580866
#2	6.379666	42.97472	.2184772	-.002484	1.686392	.3623573	1.576932
#3	6.413580	43.19708	.2205241	-.002887	1.677701	.3639420	1.576749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05696	.1184973	.0115894	.0535113	4.377698	3.201611	17.09902
Stddev	.03675	.0020650	.0003586	.0010823	.007054	.009733	.07759
%RSD	.3323391	1.742626	3.093764	2.022565	.1611390	.3039930	.4537745

#1	11.03629	.1161225	.0115220	.0545888	4.380339	3.196876	17.05286
#2	11.03521	.1194995	.0119769	.0524242	4.369704	3.195151	17.05560
#3	11.09939	.1198700	.0112694	.0535209	4.383050	3.212805	17.18860

Sample Name: Q1938-01 Acquired: 5/9/2025 16:57:28 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.498432	.2377057	.0067061
Stddev	.037064	.0007666	.0011018
%RSD	.4361252	.3225131	16.42992

#1	8.506367	.2370557	.0075407
#2	8.458044	.2385511	.0054572
#3	8.530886	.2375101	.0071203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4095.085	92437.41	18157.54	3704.862	4284.303
Stddev	7.133	263.72	93.61	2.872	8.575
%RSD	.1741880	.2852915	.5155472	.0775071	.2001464

#1	4101.734	92132.99	18049.63	3706.709	4291.968
#2	4095.972	92596.03	18216.88	3706.324	4285.899
#3	4087.550	92583.22	18206.13	3701.554	4275.042

Sample Name: Q1938-03 Acquired: 5/9/2025 17:01:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0508796	-.001407	.1555847	-.066837	-.007290	112.8350
Stddev	.0032487	.001983	.0027901	.003262	.001515	.1871
%RSD	6.385029	141.0033	1.793303	4.880132	20.78701	.1658185

#1	.0523683	-.002701	.1577903	-.063549	-.007577	112.7583
#2	.0531172	.000877	.1524481	-.066890	-.008642	112.6985
#3	.0471534	-.002396	.1565156	-.070072	-.005652	113.0483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6957405	.0160332	.0088972	211.4580	.1136137	.1590293
Stddev	.0018811	.0001251	.0006902	.3431	.0005190	.0013196
%RSD	.2703675	.7801046	7.757551	.1622720	.4567761	.8298054

#1	.6942121	.0159050	.0086505	211.3625	.1133203	.1588473
#2	.6951682	.0161548	.0083643	211.1727	.1142129	.1578101
#3	.6978413	.0160398	.0096769	211.8388	.1133079	.1604305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5280581	327.2332	5.867872	51.15589	.1882739	-.004534
Stddev	.0011847	1.2892	.006983	.00638	.0005506	.000335
%RSD	.2243424	.3939657	.1190112	.0124752	.2924484	7.377543

#1	.5266963	327.8452	5.865743	51.16108	.1883098	-.004183
#2	.5288508	328.1023	5.862201	51.15782	.1877063	-.004849
#3	.5286272	325.7520	5.875672	51.14877	.1888058	-.004571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026126	.2455861	.8388794	12.21551	.1018174	.0086944
Stddev	.012424	.0019942	.0032728	.08289	.0027918	.0001486
%RSD	.6131825	.8120261	.3901332	.6785478	2.741985	1.708667

#1	2.020528	.2442454	.8351031	12.25906	.1025338	.0085236
#2	2.040364	.2446351	.8406446	12.26754	.1041812	.0087660
#3	2.017487	.2478778	.8408907	12.11992	.0987372	.0087936

Sample Name: Q1938-03 Acquired: 5/9/2025 17:01:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0046623	6.917742	F 13.57555	14.43533	16.32092	.2024479
Stddev	.0021607	.008661	.04782	.07839	.05424	.0008561
%RSD	46.34395	.1251935	.3522228	.5430299	.3323195	.4228781
#1	.0049177	6.915732	13.59649	14.38524	16.28839	.2027131
#2	.0066840	6.910264	13.60933	14.39509	16.29085	.2031401
#3	.0023853	6.927231	13.52084	14.52567	16.38354	.2014906

Elem	Sr4077
Units	ppm
Avg	.6221214
Stddev	.0019542
%RSD	.3141179
#1	.6206939
#2	.6213216
#3	.6243486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4168.968	94219.22	18697.32	3774.418	4157.209
Stddev	3.452	348.23	75.71	9.657	4.093
%RSD	.0827936	.3695923	.4049080	.2558472	.0984480
#1	4167.129	93891.37	18685.85	3776.374	4158.500
#2	4166.824	94181.55	18778.11	3782.947	4160.501
#3	4172.949	94584.76	18628.00	3763.933	4152.626

Sample Name: Q1938-05 Acquired: 5/9/2025 17:05:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0882996	.0108868	.5192204	-.060962	-.010716	241.9315	1.154467
Stddev	.0056124	.0030257	.0032922	.009136	.002561	1.7866	.003306
%RSD	6.356088	27.79289	.6340653	14.98672	23.89516	.7384638	.2863875

#1	.0944706	.0143380	.5230025	-.070512	-.010358	242.9411	1.158281
#2	.0869282	.0096319	.5176611	-.052305	-.013437	242.9847	1.152417
#3	.0835000	.0086903	.5169976	-.060068	-.008354	239.8687	1.152703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187949	.0060302	43.05501	.2023493	.1732853	.5143528	370.1274
Stddev	.0000795	.0002697	.19732	.0012262	.0004931	.0019191	.9276
%RSD	.4228541	4.472900	.4583034	.6059674	.2845840	.3731151	.2506286

#1	.0188845	.0058964	43.21113	.2009652	.1730104	.5164298	369.0780
#2	.0187671	.0058536	42.83323	.2032996	.1738547	.5126452	370.4658
#3	.0187330	.0063407	43.12068	.2027830	.1729910	.5139835	370.8382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.805964	38.26423	.2257726	-.001814	1.006594	.4380663	1.081194
Stddev	.016573	.09330	.0009671	.000418	.014678	.0032297	.002206
%RSD	.2123087	.2438217	.4283663	23.03376	1.458169	.7372650	.2040260

#1	7.802573	38.35926	.2259128	-.001354	.989748	.4416400	1.078804
#2	7.791348	38.17277	.2247430	-.002170	1.013405	.4372028	1.081625
#3	7.823969	38.26066	.2266619	-.001920	1.016630	.4353561	1.083152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.129710	.1044740	.0111564	.0329004	4.660785	3.167439	14.50611
Stddev	.057934	.0021209	.0001659	.0004568	.017115	.021877	.01767
%RSD	.7126230	2.030074	1.486884	1.388370	.3672042	.6906787	.1218411

#1	8.063003	.1020914	.0113344	.0329025	4.673773	3.142202	14.52650
#2	8.158701	.1061559	.0110061	.0333561	4.641392	3.179098	14.49664
#3	8.167425	.1051746	.0111289	.0324426	4.667191	3.181017	14.49519

Sample Name: Q1938-05 Acquired: 5/9/2025 17:05:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	5.664885	.2884296	-.134961
Stddev	.016859	.0004451	.000500
%RSD	.2975975	.1543282	.3703145

#1	5.676642	.2884248	-.134413
#2	5.645570	.2879869	-.135392
#3	5.672443	.2888772	-.135078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4176.562	94148.60	19232.38	3804.736	4292.814
Stddev	4.366	137.01	90.80	2.417	6.125
%RSD	.1045259	.1455204	.4721211	.0635235	.1426809

#1	4173.705	94305.90	19133.12	3802.112	4291.221
#2	4174.394	94055.31	19311.27	3806.872	4287.643
#3	4181.587	94084.60	19252.73	3805.224	4299.578

Sample Name: Q1938-07 Acquired: 5/9/2025 17:09:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0487476	.0051474	.1748336	-.066004	-.010740	109.2318
Stddev	.0043581	.0030716	.0033093	.001668	.000933	.0812
%RSD	8.940165	59.67256	1.892840	2.526769	8.682789	.0743569

#1	.0496682	.0016572	.1711142	-.064088	-.010293	109.1764
#2	.0440028	.0063460	.1759338	-.067132	-.011812	109.1939
#3	.0525719	.0074389	.1774526	-.066792	-.010115	109.3250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6774054	.0153770	.0060368	220.8513	.0966433	.1895519
Stddev	.0019458	.0001132	.0003579	.2993	.0006607	.0004292
%RSD	.2872385	.7362811	5.928963	.1355008	.6836103	.2264139

#1	.6754241	.0154930	.0064425	220.6642	.0971075	.1897583
#2	.6774786	.0153710	.0059023	220.6932	.0969354	.1890585
#3	.6793136	.0152668	.0057656	221.1964	.0958869	.1898390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794679	387.8117	6.051567	41.02757	.2060916	.0020120
Stddev	.0003486	2.3027	.005604	.05049	.0004610	.0001876
%RSD	.0601629	.5937742	.0926012	.1230651	.2237063	9.325982

#1	.5798263	385.5932	6.048062	40.97510	.2062937	.0019035
#2	.5794473	387.6516	6.058030	41.03179	.2055640	.0019038
#3	.5791300	390.1903	6.048609	41.07581	.2064170	.0022286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851256	.2032112	.7832791	12.51906	.1500672	.0092187
Stddev	.009985	.0001925	.0035920	.06245	.0044000	.0004765
%RSD	.5393855	.0947439	.4585858	.4988785	2.932028	5.169260

#1	1.841505	.2030218	.7857649	12.44695	.1478238	.0090059
#2	1.850803	.2032050	.7849116	12.55618	.1472411	.0088857
#3	1.861461	.2034067	.7791608	12.55404	.1551367	.0097646

Sample Name: Q1938-07 Acquired: 5/9/2025 17:09:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0089213	6.995218	F 14.10902	12.88313	F 77.34733	.2251313
Stddev	.0001481	.012412	.06171	.00367	.06908	.0011864
%RSD	1.660065	.1774375	.4373818	.0284861	.0893144	.5269655

#1	.0089534	6.988399	14.03899	12.88606	77.34598	.2240420
#2	.0090508	6.987711	14.13261	12.87901	77.27894	.2249566
#3	.0087598	7.009545	14.15545	12.88433	77.41708	.2263954

Elem	Sr4077
Units	ppm
Avg	.6340885
Stddev	.0047525
%RSD	.7495023

#1	.6383311
#2	.6289528
#3	.6349817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4264.903	96801.90	21229.79	3890.676	4151.129
Stddev	4.455	235.29	52.91	4.659	5.226
%RSD	.1044591	.2430621	.2492403	.1197438	.1259042

#1	4260.978	97070.14	21195.06	3895.338	4148.312
#2	4269.745	96630.44	21203.63	3886.020	4157.159
#3	4263.985	96705.11	21290.69	3890.668	4147.915

Sample Name: PB167910BL Acquired: 5/9/2025 17:13:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	-.000942	-.000180	-.001689	.0046931	.0017923	.0136232
Stddev	.001829	.001514	.001310	.0014332	.0023434	.0027088
%RSD	194.2287	839.5016	77.53095	30.53844	130.7518	19.88383

#1	-.002292	-.001882	-.000697	.0030455	.0023939	.0137718
#2	.001140	.000324	-.001197	.0056518	.0037763	.0108432
#3	-.001674	.001017	-.003174	.0053819	-.000793	.0162547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003942	-.000040	.0001016	.0196970	.0002843	.0000353
Stddev	.001314	.000009	.0000822	.0079984	.0003040	.0001393
%RSD	33.33863	22.64222	80.86144	40.60718	106.9047	395.0721

#1	-.005062	-.000033	.0000115	.0289282	.0001535	.0000433
#2	-.004268	-.000050	.0001209	.0148286	.0006318	-.000108
#3	-.002495	-.000036	.0001725	.0153343	.0000677	.000170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004785	.0352741	.0027177	.0074674	.0003032	-.000261
Stddev	.0001863	.0012698	.0001201	.0044867	.0002909	.000377
%RSD	38.94220	3.599761	4.419677	60.08333	95.93339	144.6788

#1	.0006900	.0338634	.0028188	.0066373	.0006219	-.000113
#2	.0003388	.0356336	.0027492	.0123111	.0002354	.000020
#3	.0004066	.0363255	.0025849	.0034538	.0000522	-.000689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073074	-.001247	.0006347	-.051035	-.000702	-.000012
Stddev	.006000	.001046	.0001180	.021118	.000765	.000210
%RSD	8.211061	83.87168	18.58610	41.37977	108.9486	1716.884

#1	-.068715	-.001067	.0007520	-.073800	-.001584	.000210
#2	-.070590	-.002370	.0006360	-.032084	-.000301	-.000206
#3	-.079918	-.000302	.0005161	-.047221	-.000222	-.000041

Sample Name: PB167910BL Acquired: 5/9/2025 17:13:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0050600	.0012912	-.007703	-.001380	F .0115416	.0008349
Stddev	.0001843	.0003138	.007295	.003614	.0031760	.0008360
%RSD	3.642758	24.29968	94.70324	261.9804	27.51772	100.1302

#1	.0050931	.0009346	-.010144	-.001624	.0096460	-.000089
#2	.0052256	.0015251	-.013465	.002351	.0152082	.001538
#3	.0048614	.0014138	.000499	-.004865	.0097707	.001055

Elem	Sr4077
Units	ppm
Avg	.0000845
Stddev	.0000295
%RSD	34.87774

#1	.0000574
#2	.0001159
#3	.0000802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.648	72486.70	15343.04	2945.963	4733.971
Stddev	25.350	1190.48	28.07	46.068	26.121
%RSD	.7703553	1.642340	.1829755	1.563782	.5517750

#1	3265.189	71161.54	15351.93	2893.675	4706.734
#2	3290.868	72832.72	15311.60	2963.635	4736.370
#3	3315.887	73465.83	15365.60	2980.579	4758.810

Sample Name: PB167910BS Acquired: 5/9/2025 17:18:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.7712776	1.901889	.9611136	1.936114	.7845470	1.855700
Stddev	.0040943	.012856	.0022459	.001697	.0014858	.011286
%RSD	.5308478	.6759515	.2336734	.0876271	.1893884	.6081560

#1	.7665779	1.887062	.9631813	1.935455	.7838501	1.845020
#2	.7740725	1.908676	.9587243	1.938041	.7835376	1.854574
#3	.7731825	1.909929	.9614353	1.934846	.7862532	1.867507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848151	.1957956	.1950147	.9724185	.3912359	.1901173
Stddev	.0010074	.0001757	.0004847	.0049589	.0001621	.0005171
%RSD	.5450712	.0897614	.2485418	.5099511	.0414273	.2720068

#1	.1858790	.1959299	.1950900	.9686657	.3912980	.1896242
#2	.1846905	.1955967	.1944968	.9705495	.3913577	.1900721
#3	.1838759	.1958602	.1954574	.9780403	.3910519	.1906556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2950424	2.900519	.1901457	1.884798	.4798340	.0724662
Stddev	.0007463	.020485	.0002445	.024538	.0008487	.0003375
%RSD	.2529466	.7062384	.1285894	1.301897	.1768719	.4657434

#1	.2949898	2.883789	.1902817	1.900686	.4797272	.0722765
#2	.2943238	2.894402	.1902919	1.856537	.4790438	.0722663
#3	.2958136	2.923365	.1898634	1.897172	.4807311	.0728559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.185004	.2853212	.1969765	8.945553	.2960538	.4007129
Stddev	.018643	.0012707	.0005025	.014539	.0013925	.0005086
%RSD	.5853380	.4453474	.2551212	.1625252	.4703386	.1269169

#1	3.163487	.2848905	.1965078	8.935731	.2961087	.4005835
#2	3.195186	.2843219	.1969147	8.938673	.2946346	.4002816
#3	3.196338	.2867513	.1975071	8.962255	.2974179	.4012737

Sample Name: PB167910BS Acquired: 5/9/2025 17:18:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.6847563	.1955228	.7952369	5.890513	F -.009657	.1975972
Stddev	.0016204	.0014510	.0042766	.053695	.002697	.0023469
%RSD	.2366365	.7421296	.5377799	.9115436	27.92358	1.187736

#1	.6831709	.1944300	.7977796	5.834570	-.007709	.2002137
#2	.6846885	.1971691	.7976316	5.895336	-.012735	.1956778
#3	.6864095	.1949692	.7902994	5.941634	-.008527	.1969001

Elem	Sr4077
Units	ppm
Avg	.1895421
Stddev	.0002237
%RSD	.1180316

#1	.1895582
#2	.1893108
#3	.1897573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.640	72848.50	14353.21	2965.652	4751.631
Stddev	3.988	38.62	34.70	12.884	3.291
%RSD	.1210745	.0530125	.2417899	.4344484	.0692565

#1	3292.610	72871.93	14314.08	2975.522	4748.960
#2	3298.042	72869.64	14380.27	2970.359	4755.307
#3	3290.269	72803.93	14365.29	2951.077	4750.625

Sample Name: Q1969-01 Acquired: 5/9/2025 17:22:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0621468	.0035321	.1284697	-.023039	-.008906	123.0382	.3129481
Stddev	.0010899	.0015962	.0008060	.008210	.001809	.3102	.0015431
%RSD	1.753766	45.19074	.6273669	35.63412	20.31724	.2521060	.4930951

#1	.0630014	.0049061	.1278544	-.026120	-.006844	122.6929	.3114482
#2	.0625195	.0039090	.1293821	-.013734	-.010227	123.1284	.3145311
#3	.0609194	.0017812	.1281727	-.029262	-.009647	123.2933	.3128652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080670	-.007838	63.71095	.2334136	.0797711	.2569476	188.5432
Stddev	.0000553	.000251	.14152	.0002989	.0007252	.0016028	.7124
%RSD	.6850910	3.199982	.2221291	.1280610	.9090894	.6237906	.3778667

#1	.0080053	-.007562	63.59679	.2332997	.0805873	.2587915	188.4093
#2	.0080837	-.008052	63.86929	.2331883	.0792008	.2558874	189.3131
#3	.0081119	-.007901	63.66678	.2337527	.0795254	.2561640	187.9072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809171	40.33940	.1275465	.0002251	3.628698	.3782101	.2551514
Stddev	.004987	.10667	.0013274	.0002443	.016384	.0007826	.0007927
%RSD	.2756381	.2644240	1.040735	108.5337	.4515038	.2069210	.3106908

#1	1.803683	40.23993	.1288867	-.000037	3.620237	.3778785	.2556968
#2	1.810407	40.45204	.1262323	.000267	3.647582	.3776480	.2542421
#3	1.813424	40.32621	.1275206	.000446	3.618275	.3791040	.2555153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70684	.1232680	.0024947	.0009878	3.016338	3.490928	3.991323
Stddev	.04596	.0009686	.0001309	.0013095	.006227	.002922	.022533
%RSD	.3617292	.7857523	5.247242	132.5745	.2064507	.0836987	.5645478

#1	12.65377	.1235402	.0026219	-.000524	3.010829	3.494274	4.006253
#2	12.73326	.1240713	.0025017	.001709	3.023094	3.488881	4.002311
#3	12.73350	.1221924	.0023604	.001778	3.015091	3.489629	3.965403

Sample Name: Q1969-01 Acquired: 5/9/2025 17:22:21 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.963178	.1621305	-.058610
Stddev	.009712	.0010456	.000725
%RSD	.4947208	.6449097	1.236531

#1	1.974388	.1609319	-.058834
#2	1.957281	.1626038	-.059195
#3	1.957866	.1628557	-.057799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.604	76169.33	15315.06	3016.995	4380.873
Stddev	12.666	156.55	59.16	11.899	23.968
%RSD	.3808487	.2055261	.3863153	.3944016	.5470996

#1	3310.983	76333.34	15380.94	3015.248	4354.453
#2	3332.603	76021.50	15297.78	3006.066	4386.945
#3	3333.225	76153.15	15266.46	3029.671	4401.220

Sample Name: CCV05 Acquired: 5/9/2025 17:26:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	4.941420	4.989258	4.997719	4.925466	4.930991	9.800597	10.41876
Stddev	.026450	.035561	.011790	.027032	.016628	.039720	.10275
%RSD	.5352781	.7127493	.2359137	.5488282	.3372206	.4052806	.9861834

#1	4.915514	4.988128	4.987203	4.894394	4.911886	9.811116	10.52859
#2	4.940364	5.025371	4.995489	4.938423	4.938885	9.833998	10.40270
#3	4.968382	4.954276	5.010465	4.943580	4.942202	9.756676	10.32499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422696	2.488619	25.26428	1.013846	2.491067	1.249458	5.446887
Stddev	.0018187	.001587	.17442	.001888	.005242	.003339	.012760
%RSD	.7506917	.0637553	.6903951	.1861774	.2104489	.2672513	.2342686

#1	.2434685	2.488899	25.34699	1.013223	2.489281	1.245921	5.445540
#2	.2431633	2.486911	25.38196	1.012348	2.486951	1.249898	5.460267
#3	.2401770	2.490047	25.06389	1.015966	2.496969	1.252556	5.434853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463839	24.65358	2.493202	1.263373	25.63723	2.513292	2.537152
Stddev	.008913	.11141	.002900	.000506	.10385	.012718	.010254
%RSD	.3617502	.4519140	.1163335	.0400496	.4050694	.5060205	.4041570

#1	2.463657	24.62366	2.490369	1.262974	25.60985	2.516331	2.525404
#2	2.472841	24.77689	2.493070	1.263203	25.54981	2.524215	2.541749
#3	2.455018	24.56018	2.496166	1.263942	25.75202	2.499330	2.544304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21577	4.795563	5.034471	4.978801	5.034290	5.278320	5.069512
Stddev	.19428	.033097	.009295	.007316	.031484	.024429	.001802
%RSD	.7704795	.6901501	.1846257	.1469346	.6253844	.4628226	.0355379

#1	25.04752	4.807558	5.025517	4.970866	5.050537	5.250391	5.071180
#2	25.17139	4.820989	5.033824	4.980259	5.054332	5.295712	5.067601
#3	25.42840	4.758141	5.044073	4.985278	4.998002	5.288858	5.069753

Sample Name: CCV05 Acquired: 5/9/2025 17:26:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	4.888889	4.876841	4.901723
Stddev	.008682	.033132	.068302
%RSD	.1775924	.6793754	1.393435

#1	4.890144	4.899026	4.910992
#2	4.879647	4.892741	4.964918
#3	4.896875	4.838756	4.829260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.061	72120.68	15067.31	2916.785	4566.668
Stddev	4.761	160.65	109.68	10.624	7.972
%RSD	.1454607	.2227574	.7279120	.3642336	.1745588

#1	3267.567	72299.88	15033.09	2928.817	4557.534
#2	3275.643	72072.62	14978.83	2908.700	4572.220
#3	3275.974	71989.54	15190.02	2912.837	4570.251

Sample Name: CCB05 Acquired: 5/9/2025 17:30:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	-.000266	.0025793	.0007522	.0047896	-.000181	.0090866	-.000832
Stddev	.002869	.0002847	.0015034	.0025652	.002401	.0069053	.000713
%RSD	1079.446	11.03618	199.8669	53.55859	1329.607	75.99471	85.68118

#1	-.001783	.0028932	.0024185	.0061534	-.001589	.0012076	-.000209
#2	.003043	.0025069	-.000503	.0063849	.002592	.0140865	-.001609
#3	-.002058	.0023379	.000341	.0018305	-.001545	.0119657	-.000678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000016	.0003173	.0169513	.0005024	.0003989	.0002421	.0191661
Stddev	.0000410	.0001100	.0034231	.0001164	.0002142	.0002742	.0033793
%RSD	2498.953	34.67185	20.19358	23.17489	53.67987	113.2590	17.63156

#1	.0000317	.0002286	.0194004	.0003827	.0006459	.0004407	.0169776
#2	.0000183	.0004404	.0130399	.0006152	.0002872	-.000071	.0174626
#3	-.000045	.0002829	.0184135	.0005093	.0002638	.000356	.0230581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045832	.0080370	.0003327	.0001895	-.079288	-.001645	.0020294
Stddev	.0003788	.0034395	.0002524	.0001493	.003588	.000569	.0002793
%RSD	8.265424	42.79542	75.84773	78.75276	4.525722	34.57594	13.76248

#1	.0049615	.0113283	.0000415	.0001800	-.082799	-.002091	.0017178
#2	.0042039	.0083162	.0004880	.0000453	-.075627	-.001839	.0021133
#3	.0045842	.0044664	.0004687	.0003433	-.079440	-.001004	.0022571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034858	.0067127	.0009315	.0038060	.0021529	-.002957	-.000245
Stddev	.024126	.0005756	.0001062	.0006003	.0014578	.013828	.003028
%RSD	69.21087	8.574757	11.40151	15.77219	67.71092	467.5684	1235.244

#1	-.061759	.0073607	.0010448	.0038442	.0010168	-.001808	.003141
#2	-.027677	.0062607	.0009153	.0031876	.0016454	.010260	-.002693
#3	-.015138	.0065167	.0008343	.0043863	.0037966	-.017324	-.001183

Sample Name: CCB05 Acquired: 5/9/2025 17:30:42 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0062628	.0007294	.0006113
Stddev	.0043170	.0001665	.0000478
%RSD	68.93063	22.83032	7.813772

#1	.0095341	.0005538	.0006424
#2	.0013698	.0008850	.0005563
#3	.0078845	.0007493	.0006353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.034	74114.41	14580.17	3020.181	4726.317
Stddev	3.776	167.85	60.01	7.386	5.370
%RSD	.1146018	.2264734	.4115588	.2445636	.1136105

#1	3291.412	74041.15	14520.96	3015.848	4720.977
#2	3298.948	73995.64	14640.94	3015.985	4731.716
#3	3294.743	74306.44	14578.62	3028.710	4726.258

Sample Name: Q1972-01 Acquired: 5/9/2025 17:35:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0439266	.0081163	.1516533	-.024940	-.006217	149.7846	.5912363
Stddev	.0028080	.0022816	.0017835	.003260	.002008	.2960	.0010949
%RSD	6.392442	28.11162	1.176031	13.07027	32.30616	.1975867	.1851897

#1	.0470903	.0058178	.1536679	-.023966	-.008221	149.4428	.5904094
#2	.0417301	.0081505	.1502760	-.028576	-.004204	149.9529	.5924780
#3	.0429592	.0103806	.1510161	-.022279	-.006226	149.9580	.5908215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100614	-.010570	4.754407	.2107018	.0885830	.1293712	213.6100
Stddev	.0000371	.000160	.019152	.0007430	.0005939	.0010120	.5014
%RSD	.3690165	1.518295	.4028200	.3526324	.6703942	.7822309	.2347069

#1	.0100704	-.010625	4.776293	.2104730	.0892687	.1290822	213.6440
#2	.0100932	-.010389	4.746211	.2115322	.0882442	.1285352	213.0925
#3	.0100206	-.010696	4.740718	.2101000	.0882361	.1304963	214.0935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049806	6.698816	.1240940	.0026274	.3300961	.3907926	.2979124
Stddev	.004339	.035703	.0008575	.0006085	.0065901	.0024522	.0022174
%RSD	.4133579	.5329803	.6909771	23.16043	1.996430	.6274948	.7443248

#1	1.044798	6.673820	.1231477	.0024981	.3336542	.3881289	.2960631
#2	1.052440	6.739707	.1243149	.0020940	.3224917	.3929561	.3003707
#3	1.052181	6.682923	.1248194	.0032902	.3341423	.3912928	.2973035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278046	.0827271	.0093262	.0071900	1.823084	4.075568	3.765162
Stddev	.025126	.0025063	.0002018	.0002463	.001798	.031249	.012682
%RSD	.7664915	3.029592	2.163659	3.425550	.0986212	.7667420	.3368351

#1	3.254640	.0851804	.0094024	.0070432	1.822149	4.047400	3.779743
#2	3.274901	.0801710	.0094789	.0070525	1.821945	4.070122	3.756691
#3	3.304596	.0828301	.0090975	.0074744	1.825156	4.109182	3.759052

Sample Name: Q1972-01 Acquired: 5/9/2025 17:35:02 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.704890	.1302960	-.161350
Stddev	.008828	.0014201	.000481
%RSD	.5178206	1.089901	.2978397

#1	1.705642	.1290190	-.161589
#2	1.695710	.1300437	-.160797
#3	1.713318	.1318254	-.161664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.996	79173.15	17320.21	3245.954	4510.731
Stddev	6.892	56.64	46.68	9.026	9.875
%RSD	.1962308	.0715389	.2694873	.2780678	.2189165

#1	3519.272	79237.97	17353.22	3256.302	4521.847
#2	3511.151	79133.18	17266.81	3241.854	4507.373
#3	3505.567	79148.32	17340.60	3239.706	4502.973

Sample Name: Q1972-05 Acquired: 5/9/2025 17:39:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0388215	.0031820	.0321755	-.020968	-.003821	14.12327	.0448383
Stddev	.0018414	.0016074	.0006813	.005613	.000844	.03246	.0006290
%RSD	4.743280	50.51589	2.117360	26.76686	22.09277	.2298363	1.402913

#1	.0379304	.0021391	.0313972	-.022872	-.004089	14.12758	.0441332
#2	.0409390	.0023738	.0326633	-.025382	-.004499	14.08887	.0450398
#3	.0375952	.0050332	.0324661	-.014652	-.002876	14.15335	.0453419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047020	-.009168	2.595733	.0826366	.0288130	.1495089	157.6829
Stddev	.0000844	.000119	.003649	.0002451	.0001288	.0004121	.6850
%RSD	1.794372	1.293628	.1405658	.2965921	.4469739	.2756205	.4344252

#1	.0046079	-.009118	2.592651	.0825145	.0286992	.1492914	157.6986
#2	.0047273	-.009303	2.594787	.0829187	.0287870	.1492511	158.3600
#3	.0047709	-.009083	2.599762	.0824765	.0289528	.1499841	156.9903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303110	.2217872	.0284866	.0007657	.0416676	.6027153	.1588680
Stddev	.0005064	.0123721	.0000750	.0001589	.0098163	.0047680	.0007292
%RSD	.3886423	5.578378	.2632641	20.75882	23.55857	.7910859	.4589762

#1	.1304245	.2233163	.0285609	.0007431	.0507261	.5980850	.1582926
#2	.1297575	.2087215	.0284881	.0006192	.0312378	.6024509	.1596880
#3	.1307511	.2333236	.0284109	.0009347	.0430388	.6076100	.1586232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555852	.0414367	.0262470	.0109000	.4513962	3.809597	2.078184
Stddev	.0183768	.0017471	.0001225	.0007339	.0026089	.019944	.012788
%RSD	7.190067	4.216314	.4668273	6.733301	.5779613	.5235305	.6153414

#1	.2424870	.0421513	.0261660	.0116135	.4504170	3.820767	2.080738
#2	.2476764	.0427132	.0263880	.0109392	.4494185	3.821453	2.064312
#3	.2765923	.0394456	.0261871	.0101473	.4543530	3.786571	2.089502

Sample Name: Q1972-05 Acquired: 5/9/2025 17:39:10 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.4423768	.0653438	-.073038
Stddev	.0087058	.0011294	.000853
%RSD	1.967965	1.728444	1.167592

#1	.4520900	.0644714	-.073094
#2	.4352771	.0666195	-.073862
#3	.4397633	.0649403	-.072159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.454	78421.56	15444.82	3097.072	4902.960
Stddev	1.418	368.34	54.42	12.439	2.783
%RSD	.0410490	.4696959	.3523695	.4016272	.0567559

#1	3453.025	78233.02	15475.60	3083.387	4904.680
#2	3454.479	78185.65	15476.87	3100.136	4904.450
#3	3455.860	78846.00	15381.98	3107.692	4899.749

Sample Name: Q1972-09 Acquired: 5/9/2025 17:43:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0346453	.0000783	.1175467	-.013140	-.003615	133.5587	.8795423
Stddev	.0011672	.0014214	.0017159	.004159	.002229	.4116	.0031654
%RSD	3.369019	1815.663	1.459747	31.65036	61.66391	.3081695	.3598958

#1	.0344581	-.001327	.1172124	-.017704	-.005673	133.2945	.8759132
#2	.0358947	.001515	.1194051	-.012151	-.003926	133.3488	.8817339
#3	.0335829	.000047	.1160225	-.009565	-.001247	134.0330	.8809798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084595	-.004027	13.66205	.1587909	.0644383	.1231159	107.1011
Stddev	.0001406	.000099	.04229	.0001897	.0002305	.0002273	.2425
%RSD	1.662171	2.464895	.3095155	.1194763	.3576501	.1845898	.2263973

#1	.0083665	-.003934	13.62722	.1588429	.0646332	.1231714	106.8286
#2	.0083909	-.004132	13.64984	.1589491	.0641839	.1233102	107.1821
#3	.0086213	-.004014	13.70910	.1585805	.0644978	.1228660	107.2928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746751	5.628473	.1358753	-.000804	.1709976	.3027995	.3853997
Stddev	.0016606	.027546	.0003035	.000302	.0043736	.0044150	.0008296
%RSD	.3498366	.4894074	.2233561	37.54525	2.557676	1.458046	.2152565

#1	.4742376	5.598814	.1357758	-.001144	.1695002	.2980088	.3863568
#2	.4732771	5.653255	.1362160	-.000566	.1759232	.3036854	.3848862
#3	.4765107	5.633349	.1356340	-.000702	.1675694	.3067043	.3849561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614030	.0343528	.0048402	.0072710	.8297861	5.591751	1.611005
Stddev	.034021	.0012761	.0003987	.0005679	.0035757	.039568	.005585
%RSD	1.301464	3.714690	8.237083	7.810592	.4309220	.7076100	.3466779

#1	2.648468	.0357401	.0053002	.0078955	.8266446	5.573639	1.614118
#2	2.613178	.0332292	.0045935	.0067855	.8290366	5.564481	1.604557
#3	2.580443	.0340890	.0046270	.0071319	.8336772	5.637133	1.614340

Sample Name: Q1972-09 Acquired: 5/9/2025 17:43:26 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	5.040019	.1001903	.0002194
Stddev	.002685	.0004018	.0002064
%RSD	.0532690	.4010821	94.04196

#1	5.038293	.0999285	.0003041
#2	5.043112	.1006529	-.000016
#3	5.038652	.0999893	.000370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.471	81121.45	16303.91	3294.621	4610.654
Stddev	7.771	370.54	92.40	9.604	8.033
%RSD	.2124148	.4567692	.5667369	.2915162	.1742375

#1	3656.257	81073.09	16335.18	3290.965	4606.218
#2	3667.108	81513.79	16376.62	3305.516	4619.927
#3	3652.047	80777.47	16199.94	3287.381	4605.816

Sample Name: Q1972-13 Acquired: 5/9/2025 17:47:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0488923	.0013389	.2042068	-.025418	-.007083	62.64109	.4626602
Stddev	.0004778	.0019564	.0014349	.001658	.001905	.12386	.0004620
%RSD	.9772593	146.1153	.7026774	6.524269	26.88853	.1977266	.0998586

#1	.0494186	-.000836	.2026158	-.025027	-.009230	62.58792	.4631472
#2	.0484857	.002956	.2046014	-.027237	-.005597	62.55270	.4622280
#3	.0487726	.001896	.2054031	-.023990	-.006422	62.78266	.4626053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101209	-.001496	28.97172	.2588402	.3181027	.2821355	148.9942
Stddev	.0000733	.000282	.05125	.0004918	.0005932	.0004353	.4321
%RSD	.7241025	18.85611	.1768992	.1900196	.1864766	.1543030	.2899932

#1	.0101997	-.001493	28.93139	.2589468	.3183694	.2821063	148.5032
#2	.0100548	-.001780	28.95439	.2592699	.3174230	.2817156	149.3163
#3	.0101082	-.001216	29.02940	.2583038	.3185158	.2825848	149.1632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946015	7.835968	.2570531	-.001287	.3512665	.3915736	.6712764
Stddev	.013695	.013642	.0007691	.000205	.0084808	.0008505	.0008419
%RSD	.2768810	.1740948	.2992009	15.90699	2.414360	.2172042	.1254182

#1	4.935147	7.825457	.2565781	-.001233	.3441270	.3906361	.6721806
#2	4.941503	7.851385	.2566407	-.001115	.3490315	.3917887	.6711335
#3	4.961397	7.831064	.2579404	-.001513	.3606410	.3922958	.6705151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103913	.0668486	.0182454	.0130011	1.048463	4.880584	1.668033
Stddev	.010196	.0012790	.0001505	.0009899	.003193	.014926	.002327
%RSD	.3284902	1.913330	.8250881	7.613628	.3045217	.3058316	.1394881

#1	3.095275	.0656423	.0180947	.0120121	1.045277	4.877067	1.665605
#2	3.115160	.0667136	.0182456	.0129994	1.051663	4.896955	1.668252
#3	3.101305	.0681897	.0183958	.0139919	1.048449	4.867731	1.670243

Sample Name: Q1972-13 Acquired: 5/9/2025 17:47:37 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	17.17518	.1232131	.0487261
Stddev	.05267	.0002325	.0006564
%RSD	.3066724	.1887047	1.347082

#1	17.15551	.1231888	.0486752
#2	17.13518	.1229937	.0480966
#3	17.23486	.1234568	.0494064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.783	92208.09	17893.41	3693.084	4555.547
Stddev	2.485	164.26	53.35	10.337	5.356
%RSD	.0627101	.1781380	.2981277	.2798935	.1175795

#1	3960.856	92374.84	17882.98	3704.956	4554.770
#2	3965.588	92202.97	17951.21	3686.078	4561.250
#3	3961.906	92046.44	17846.06	3688.218	4550.622

Sample Name: Q1972-17 Acquired: 5/9/2025 17:51:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0852688	.0240095	.1601283	-.053422	-.008612	74.14986	.7034999
Stddev	.0019270	.0027059	.0017266	.004973	.001929	.52065	.0046634
%RSD	2.259873	11.27010	1.078227	9.308604	22.40044	.7021640	.6628887

#1	.0840609	.0221764	.1620464	-.058698	-.006406	74.70837	.7081746
#2	.0874910	.0271174	.1586985	-.052744	-.009981	73.67791	.6988479
#3	.0842544	.0227349	.1596400	-.048822	-.009449	74.06331	.7034770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152028	-.013599	3.953447	.2342175	.2040791	.2463562	353.6457
Stddev	.0001107	.000362	.048433	.0010345	.0008433	.0004940	2.2602
%RSD	.7278966	2.663587	1.225093	.4416765	.4132475	.2005381	.6391002

#1	.0153290	-.013433	4.006654	.2330807	.2042103	.2458383	352.7570
#2	.0151222	-.013350	3.911926	.2351035	.2031778	.2468223	351.9650
#3	.0151573	-.014015	3.941760	.2344683	.2048491	.2464080	356.2151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713533	17.30344	.2174246	.0021970	.6152607	.3600895	.5807076
Stddev	.035771	.16093	.0010031	.0006145	.0038500	.0009230	.0016883
%RSD	.7588934	.9300304	.4613558	27.96834	.6257592	.2563197	.2907334

#1	4.754439	17.48914	.2173228	.0017492	.6119439	.3604857	.5822783
#2	4.688123	17.20482	.2164763	.0019443	.6143554	.3590346	.5789222
#3	4.698036	17.21636	.2184748	.0028975	.6194827	.3607483	.5809222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263730	.1479945	.0036792	.0074922	1.619963	3.787361	3.522761
Stddev	.048248	.0047719	.0002875	.0013773	.013531	.015336	.019055
%RSD	.9166047	3.224406	7.814491	18.38311	.8352788	.4049240	.5409202

#1	5.221343	.1444125	.0034046	.0060088	1.633470	3.781671	3.540704
#2	5.253612	.1461595	.0039781	.0077373	1.606408	3.775684	3.502760
#3	5.316234	.1534116	.0036548	.0087305	1.620012	3.804729	3.524817

Sample Name: Q1972-17 Acquired: 5/9/2025 17:51:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.286029	.2551727	-.267415
Stddev	.004802	.0011768	.002155
%RSD	.3734333	.4611882	.8058334

#1	1.282281	.2561341	-.266079
#2	1.291442	.2538603	-.266264
#3	1.284362	.2555236	-.269901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.913	85149.39	18431.93	3464.948	4522.712
Stddev	5.101	239.49	156.21	14.445	9.643
%RSD	.1360220	.2812602	.8475167	.4168940	.2132202

#1	3748.893	85298.87	18252.49	3453.964	4527.562
#2	3755.447	85276.15	18505.75	3481.311	4528.968
#3	3745.400	84873.16	18537.55	3459.568	4511.606

Sample Name: Q1972-17DUP Acquired: 5/9/2025 17:55:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0861929	.0222663	.1898965	-.050271	-.008461	77.93182	.8514545
Stddev	.0055994	.0026587	.0031484	.006349	.001026	.19549	.0019893
%RSD	6.496375	11.94027	1.657974	12.62876	12.13163	.2508518	.2336338

#1	.0853235	.0219343	.1878391	-.053145	-.008731	78.15756	.8518816
#2	.0810791	.0250754	.1883295	-.042994	-.007327	77.81847	.8531954
#3	.0921762	.0197892	.1935210	-.054674	-.009326	77.81944	.8492863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135744	-.011977	4.500573	.2756662	.2370078	.2639657	328.0229
Stddev	.0001148	.000508	.019664	.0006799	.0008029	.0004892	1.4329
%RSD	.8457240	4.240632	.4369253	.2466459	.3387577	.1853109	.4368258

#1	.0134908	-.011558	4.478740	.2753311	.2369280	.2634492	326.5147
#2	.0135269	-.012542	4.516890	.2764486	.2362479	.2640261	329.3661
#3	.0137053	-.011830	4.506089	.2752189	.2378476	.2644219	328.1880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.410769	19.88824	.2100081	.0014512	.7343138	.3526747	.6393207
Stddev	.010780	.05389	.0006242	.0004662	.0128142	.0031446	.0017366
%RSD	.1992400	.2709617	.2972115	32.12768	1.745063	.8916550	.2716382

#1	5.422701	19.90081	.2106754	.0011074	.7233174	.3522999	.6377530
#2	5.401731	19.93474	.2094385	.0019819	.7312380	.3559900	.6411875
#3	5.407875	19.82918	.2099104	.0012643	.7483860	.3497343	.6390217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.666076	.1328450	.0050872	.0111109	1.361994	5.358067	2.940455
Stddev	.036135	.0021737	.0002130	.0013691	.003479	.035985	.017022
%RSD	.6377405	1.636261	4.186192	12.32227	.2554457	.6716104	.5788927

#1	5.668484	.1310130	.0051151	.0095321	1.365712	5.361805	2.958128
#2	5.628797	.1352469	.0052848	.0118289	1.358818	5.392038	2.924168
#3	5.700946	.1322751	.0048617	.0119716	1.361451	5.320359	2.939068

Sample Name: Q1972-17DUP Acquired: 5/9/2025 17:55:51 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.375112	.2694250	-.232634
Stddev	.006046	.0008680	.001599
%RSD	.4396949	.3221500	.6874514

#1	1.371069	.2692909	-.230976
#2	1.372205	.2686319	-.234168
#3	1.382063	.2703522	-.232757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.251	85547.63	18392.19	3495.578	4609.008
Stddev	6.093	99.80	78.86	7.752	9.058
%RSD	.1579193	.1166592	.4287833	.2217594	.1965248

#1	3859.784	85541.03	18302.78	3502.550	4607.118
#2	3863.431	85451.29	18421.95	3487.231	4618.862
#3	3851.538	85650.56	18451.85	3496.953	4601.045

Sample Name: Q1972-17LX5 Acquired: 5/9/2025 17:59:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0189926	.0049540	.0325533	-.010123	-.002063	16.56230	.1527193
Stddev	.0017337	.0003068	.0015851	.004206	.002336	.11377	.0017726
%RSD	9.128320	6.193058	4.869177	41.54700	113.2136	.6869060	1.160681

#1	.0204326	.0050264	.0324363	-.007148	-.001403	16.45181	.1509240
#2	.0194770	.0052182	.0341937	-.008286	-.000129	16.67908	.1544683
#3	.0170682	.0046175	.0310300	-.014935	-.004659	16.55602	.1527656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035295	-.004745	.8870750	.0519109	.0398570	.0578120	76.78128
Stddev	.0000920	.000062	.0101509	.0003492	.0000787	.0001375	.11339
%RSD	2.607785	1.306159	1.144313	.6727031	.1973247	.2378576	.1476808

#1	.0036020	-.004686	.8758449	.0518139	.0398503	.0579266	76.66190
#2	.0034260	-.004809	.8897825	.0522984	.0397819	.0578500	76.79439
#3	.0035606	-.004741	.8955976	.0516204	.0399387	.0576595	76.88754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067156	3.927688	.0430141	-.000242	.0474925	.0793207	.1311979
Stddev	.006994	.055143	.0001337	.000474	.0024022	.0009375	.0012098
%RSD	.6553882	1.403963	.3108183	195.8457	5.057948	1.181888	.9221307

#1	1.059547	3.876281	.0431024	-.000788	.0496210	.0791271	.1321825
#2	1.073305	3.985930	.0430796	.000051	.0479686	.0784952	.1298474
#3	1.068614	3.920854	.0428603	.000012	.0448880	.0803399	.1315639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054921	.0278685	.0002743	.0005960	.3637415	.8071147	.6972846
Stddev	.016985	.0005781	.0001910	.0009991	.0013646	.0088132	.0011880
%RSD	1.610070	2.074518	69.61648	167.6273	.3751664	1.091942	.1703777

#1	1.035689	.0285262	.0000900	.0010415	.3623846	.7992355	.6971599
#2	1.067865	.0274408	.0004712	-.000548	.3637263	.8166321	.6961639
#3	1.061209	.0276384	.0002616	.001295	.3651137	.8054765	.6985301

Sample Name: Q1972-17LX5 Acquired: 5/9/2025 17:59:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.2550308	.0549373	-.057702
Stddev	.0046339	.0014379	.000115
%RSD	1.817002	2.617386	.1984580

#1	.2570494	.0538533	-.057630
#2	.2497300	.0565685	-.057643
#3	.2583130	.0543902	-.057834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.322	76606.62	15713.10	3092.291	4701.137
Stddev	9.771	110.77	71.67	8.207	10.650
%RSD	.2865045	.1445973	.4560962	.2653914	.2265381

#1	3414.270	76571.90	15776.80	3096.875	4702.876
#2	3399.195	76517.36	15635.50	3082.816	4689.725
#3	3417.501	76730.59	15727.01	3097.182	4710.810

Sample Name: Q1972-17MS Acquired: 5/9/2025 18:04:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.7412983	1.946024	1.150098	1.514225	.2899870	86.14488	.8815129
Stddev	.0084730	.015864	.005408	.015687	.0047797	.87515	.0059566
%RSD	1.142993	.8152005	.4701898	1.035978	1.648242	1.015907	.6757283

#1	.7500071	1.963399	1.152830	1.532092	.2922781	85.13487	.8746543
#2	.7408053	1.932312	1.143869	1.507868	.2844930	86.67818	.8844938
#3	.7330826	1.942360	1.153593	1.502714	.2931899	86.62159	.8853906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748294	.1900073	4.974074	.5441235	.4479633	.5216584	295.8097
Stddev	.0005566	.0018819	.025228	.0014039	.0027346	.0043083	1.8470
%RSD	.3183520	.9904132	.5071947	.2580110	.6104568	.8258908	.6243745

#1	.1743098	.1920726	4.959399	.5432761	.4509278	.5265018	294.0471
#2	.1754167	.1883896	5.003205	.5433505	.4455392	.5182528	295.6512
#3	.1747618	.1895596	4.959618	.5457441	.4474229	.5202207	297.7308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.705041	20.86347	.7053704	.0613088	3.184693	.5737816	.7814969
Stddev	.076104	.18122	.0052854	.0006475	.019841	.0051191	.0023062
%RSD	1.333978	.8686191	.7493112	1.056137	.6230166	.8921621	.2951041

#1	5.617176	20.66721	.7109477	.0608200	3.164489	.5684304	.7824148
#2	5.750239	21.02449	.7004355	.0610632	3.185441	.5742829	.7788730
#3	5.747707	20.89870	.7047280	.0620431	3.204150	.5786316	.7832028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61574	.2926784	.3296417	.6814172	1.513204	6.251358	9.100075
Stddev	.11749	.0031160	.0018989	.0034741	.010184	.061370	.050799
%RSD	.9313274	1.064649	.5760352	.5098337	.6730051	.9816987	.5582310

#1	12.48454	.2893459	.3318277	.6851068	1.501473	6.202077	9.155130
#2	12.65141	.2931700	.3286958	.6782088	1.518374	6.231900	9.055018
#3	12.71126	.2955194	.3284016	.6809358	1.519767	6.320098	9.090076

Sample Name: Q1972-17MS Acquired: 5/9/2025 18:04:15 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.471792	.4327785	-.016000
Stddev	.005099	.0030337	.001714
%RSD	.3464780	.7009814	10.71138

#1	1.474960	.4293686	-.017762
#2	1.465910	.4337888	-.014339
#3	1.474507	.4351782	-.015898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.336	86887.66	17302.15	3463.662	4423.119
Stddev	22.516	318.70	97.22	6.388	26.931
%RSD	.6129673	.3667994	.5619192	.1844400	.6088584

#1	3647.348	87178.54	17397.78	3460.139	4394.035
#2	3685.664	86937.45	17203.41	3471.037	4447.191
#3	3686.996	86546.99	17305.27	3459.811	4428.132

Sample Name: Q1972-17MSD Acquired: 5/9/2025 18:08:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.7166955	1.852606	1.094308	1.412275	.2604875	85.50292	.9130989
Stddev	.0054940	.025335	.004799	.010904	.0021671	.08710	.0020508
%RSD	.7665722	1.367535	.4385873	.7720931	.8319485	.1018649	.2245984

#1	.7112582	1.823629	1.092847	1.410642	.2589961	85.53770	.9139803
#2	.7165839	1.863617	1.099668	1.402279	.2594930	85.40381	.9107548
#3	.7222445	1.870573	1.090409	1.423903	.2629734	85.56726	.9145617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678767	.1760350	5.505300	.7556318	.4049690	.4899688	337.3495
Stddev	.0001619	.0004475	.028647	.0011715	.0010819	.0006313	.6334
%RSD	.0964163	.2542251	.5203497	.1550362	.2671656	.1288394	.1877663

#1	.1680626	.1755259	5.479359	.7558340	.4045589	.4892974	337.9072
#2	.1677669	.1762131	5.500496	.7566891	.4061960	.4900588	337.4806
#3	.1678006	.1763661	5.536046	.7543724	.4041520	.4905503	336.6608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048452	20.36095	.6772211	.0626321	3.544047	.5767614	.7641630
Stddev	.005026	.02184	.0010591	.0004376	.021867	.0015630	.0030817
%RSD	.0995469	.1072812	.1563924	.6987227	.6170022	.2709994	.4032735

#1	5.043196	20.34747	.6760234	.0626794	3.549402	.5783029	.7624735
#2	5.048948	20.34923	.6776056	.0630441	3.562738	.5768035	.7677199
#3	5.053211	20.38615	.6780342	.0621727	3.519999	.5751778	.7622956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61176	.3884734	.3233236	.6516414	1.498699	5.602032	8.556315
Stddev	.05849	.0012080	.0009193	.0039267	.006205	.023108	.018679
%RSD	.4296778	.3109496	.2843409	.6025780	.4140008	.4125013	.2183019

#1	13.59093	.3896454	.3226202	.6474235	1.502961	5.617721	8.537187
#2	13.67781	.3885424	.3229867	.6523096	1.491580	5.612879	8.557248
#3	13.56654	.3872324	.3243639	.6551911	1.501555	5.575495	8.574509

Sample Name: Q1972-17MSD Acquired: 5/9/2025 18:08:17 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.592433	.4351318	-.059322
Stddev	.017045	.0006320	.001022
%RSD	1.070405	.1452504	1.722956

#1	1.579147	.4357974	-.060217
#2	1.611652	.4350584	-.059540
#3	1.586499	.4345397	-.058208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.409	83485.42	17858.02	3414.081	4570.202
Stddev	8.520	402.33	27.22	18.701	8.523
%RSD	.2254306	.4819153	.1524476	.5477561	.1864799

#1	3770.620	83606.71	17884.56	3421.025	4560.436
#2	3787.631	83036.40	17830.16	3392.902	4574.040
#3	3779.976	83813.15	17859.32	3428.317	4576.131

Sample Name: CCV06 Acquired: 5/9/2025 18:12:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	4.840599	4.875816	4.894939	4.822844	4.854675	9.743374	9.727925
Stddev	.018993	.029040	.009370	.003472	.013121	.031085	.038021
%RSD	.3923629	.5955894	.1914296	.0719935	.2702745	.3190345	.3908440

#1	4.818674	4.899225	4.888597	4.826697	4.854096	9.714422	9.700083
#2	4.851121	4.884903	4.890517	4.819958	4.841853	9.739476	9.712449
#3	4.852003	4.843319	4.905702	4.821877	4.868076	9.776224	9.771244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514638	2.445101	24.57415	.9995004	2.448263	1.227818	4.831943
Stddev	.0011895	.004364	.03407	.0018341	.004152	.003876	.031404
%RSD	.4730232	.1784835	.1386469	.1834964	.1695748	.3156863	.6499158

#1	.2522018	2.442134	24.59083	.9974755	2.447012	1.226377	4.809308
#2	.2520981	2.443056	24.53496	1.001050	2.444880	1.224869	4.818726
#3	.2500916	2.450112	24.59667	.999976	2.452896	1.232208	4.867795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485073	24.73989	2.444871	1.225135	23.34169	2.459480	2.454158
Stddev	.003179	.06161	.004092	.001906	.20273	.008750	.001395
%RSD	.1279189	.2490335	.1673777	.1555373	.8685237	.3557867	.0568549

#1	2.481530	24.77082	2.443187	1.223699	23.19547	2.462873	2.452684
#2	2.486016	24.77990	2.441890	1.224408	23.25647	2.449541	2.454331
#3	2.487674	24.66894	2.449537	1.227297	23.57311	2.466026	2.455458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76000	4.992162	4.952223	4.887467	4.868787	4.853984	4.860480
Stddev	.24684	.023740	.008388	.005374	.014384	.058200	.013060
%RSD	1.038871	.4755541	.1693756	.1099620	.2954256	1.199009	.2686904

#1	23.55394	5.011225	4.951739	4.888603	4.878071	4.801049	4.865541
#2	23.69248	4.999691	4.944087	4.881616	4.852218	4.844596	4.870251
#3	24.03356	4.965570	4.960842	4.892183	4.876072	4.916307	4.845647

Sample Name: CCV06 Acquired: 5/9/2025 18:12:18 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.741920	4.763301	4.898780
Stddev	.006809	.016866	.003745
%RSD	.1435934	.3540853	.0764545

#1	4.734924	4.769186	4.894843
#2	4.748525	4.744281	4.902299
#3	4.742310	4.776437	4.899196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.416	73654.84	14224.01	3012.117	4638.159
Stddev	7.290	114.74	82.95	5.828	7.113
%RSD	.2194297	.1557834	.5831456	.1934698	.1533635

#1	3326.145	73783.68	14163.36	3008.293	4642.563
#2	3327.087	73563.66	14190.14	3009.235	4641.963
#3	3314.015	73617.19	14318.53	3018.824	4629.953

Sample Name: CCB06 Acquired: 5/9/2025 18:16:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0024886	.0011172	-.000346	.0080778	-.002056	.0047811	-.003155
Stddev	.0023400	.0021841	.000383	.0029517	.002076	.0087707	.000771
%RSD	94.03077	195.4970	110.8338	36.54093	100.9645	183.4452	24.44900

#1	.0046073	-.001303	-.000165	.0051900	.000277	.0136541	-.003839
#2	.0028816	.001714	-.000086	.0079539	-.002747	-.003884	-.002319
#3	-.000023	.002941	-.000785	.0110894	-.003699	.004573	-.003307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000688	-.001185	-.000035	-.000187	-.000147	.0006976
Stddev	.000027	.0000538	.007903	.000119	.000062	.000070	.0053893
%RSD	32.07438	78.22701	667.0524	335.3709	32.98184	47.98546	772.5383

#1	-.000084	.0001186	-.006049	.000057	-.000188	-.000163	.0026770
#2	-.000109	.0000117	.007934	-.000169	-.000248	-.000069	.0048174
#3	-.000056	.0000760	-.005440	.000006	-.000125	-.000207	-.005402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001654	-.008027	-.000003	-.000140	-.115293	-.001589	-.000142
Stddev	.000203	.010443	.000212	.000127	.005895	.001022	.000185
%RSD	12.27870	130.0977	6516.833	90.30531	5.113211	64.35107	129.5235

#1	-.001435	-.000850	-.000216	-.000004	-.109119	-.002482	-.000142
#2	-.001836	-.020008	-.000001	-.000162	-.115896	-.001810	.000042
#3	-.001691	-.003224	.000207	-.000255	-.120863	-.000474	-.000327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041180	.0044858	.0001226	-.000886	.0006490	-.019975	-.000442
Stddev	.017418	.0010426	.0002523	.001321	.0006794	.003666	.003575
%RSD	42.29626	23.24168	205.7146	149.0171	104.6836	18.35360	808.7298

#1	-.035110	.0046567	-.000060	-.002358	-.000078	-.023250	-.004450
#2	-.027610	.0033683	.000018	.000196	.000758	-.016015	.002418
#3	-.060821	.0054323	.000410	-.000497	.001267	-.020661	.000705

Sample Name: CCB06 Acquired: 5/9/2025 18:16:30 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0002112	-.000137	.0000422
Stddev	.0026711	.000721	.0000528
%RSD	1264.479	524.7753	125.0078

#1	-.002871	-.000899	.0000815
#2	.001664	-.000048	.0000629
#3	.001841	.000535	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.419	79002.73	15278.53	3143.668	4822.349
Stddev	4.779	191.19	33.61	15.216	6.772
%RSD	.1429939	.2420099	.2200123	.4840210	.1404294

#1	3347.583	78958.78	15287.80	3146.537	4830.125
#2	3341.525	78837.33	15306.53	3127.221	4819.168
#3	3338.150	79212.07	15241.25	3157.245	4817.753

Sample Name: Q1972-17A Acquired: 5/9/2025 18:20:51 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.7255973	1.832001	1.088188	1.499250	.6387706	78.34723	.8665382
Stddev	.0051332	.050729	.002095	.008664	.0019378	.05718	.0030017
%RSD	.7074422	2.769056	.1924905	.5778851	.3033670	.0729772	.3463971
#1	.7239892	1.776391	1.085910	1.496281	.6366952	78.31817	.8680456
#2	.7313420	1.875747	1.088621	1.509009	.6390841	78.31043	.8630816
#3	.7214607	1.843865	1.090032	1.492462	.6405327	78.41310	.8684875
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770043	.1770476	4.674053	.5554667	.3867770	.4858020	333.6648
Stddev	.0005540	.0008696	.034091	.0014556	.0016036	.0008458	1.8512
%RSD	.3129734	.4911841	.7293673	.2620471	.4145999	.1741007	.5548216
#1	.1764779	.1760511	4.693382	.5544967	.3853428	.4848737	334.3231
#2	.1775822	.1776528	4.634691	.5547629	.3864799	.4865289	331.5743
#3	.1769529	.1774389	4.694088	.5571404	.3885084	.4860036	335.0969
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822335	19.15814	.6789490	.0597887	3.098566	.5991655	.9426127
Stddev	.007686	.03600	.0015988	.0003186	.021667	.0012306	.0049288
%RSD	.1593767	.1879282	.2354750	.5328407	.6992440	.2053783	.5228867
#1	4.820486	19.13180	.6774501	.0596599	3.095655	.5995774	.9407924
#2	4.830777	19.19917	.6787652	.0595547	3.078502	.6001372	.9388530
#3	4.815743	19.14347	.6806317	.0601516	3.121541	.5977818	.9481928
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18892	.3591878	.3442276	.6638011	1.922218	8.096151	8.916416
Stddev	.03923	.0029809	.0006784	.0028464	.000643	.038970	.069008
%RSD	.2974570	.8298927	.1970817	.4288023	.0334752	.4813350	.7739393
#1	13.18929	.3590514	.3447040	.6610232	1.922845	8.140837	8.836868
#2	13.14951	.3562775	.3445280	.6667114	1.922251	8.069224	8.960210
#3	13.22797	.3622346	.3434509	.6636687	1.921559	8.078391	8.952169

Sample Name: Q1972-17A Acquired: 5/9/2025 18:20:51 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.231017	.4215909	-.086712
Stddev	.003050	.0009964	.001722
%RSD	.2477231	.2363317	1.985853

#1	1.234539	.4220051	-.087590
#2	1.229246	.4204542	-.084728
#3	1.229267	.4223133	-.087818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.873	85353.98	17053.40	3407.852	4618.930
Stddev	2.370	335.89	25.43	16.415	5.759
%RSD	.0620058	.3935228	.1491056	.4816946	.1246720

#1	3819.623	85389.70	17074.77	3399.264	4619.461
#2	3824.347	85670.58	17025.28	3426.780	4624.405
#3	3821.648	85001.66	17060.15	3397.512	4612.925

Sample Name: Q1972-21 Acquired: 5/9/2025 18:24:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0472541	.0089825	.1788019	-.028562	-.008406	67.09301	.6714459
Stddev	.0004691	.0027677	.0013389	.003221	.000041	.07724	.0016497
%RSD	.9926507	30.81261	.7488195	11.27641	.4927891	.1151281	.2456959

#1	.0467738	.0112431	.1795514	-.025159	-.008374	67.12660	.6695530
#2	.0477111	.0098087	.1772561	-.028964	-.008453	67.14778	.6722073
#3	.0472775	.0058957	.1795981	-.031562	-.008391	67.00467	.6725773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114755	-.009020	18.22868	.2567076	.1273668	.3037615	221.4280
Stddev	.0000102	.000133	.07748	.0011994	.0001910	.0023961	.7979
%RSD	.0886144	1.478968	.4250446	.4672224	.1499674	.7888135	.3603590

#1	.0114749	-.008868	18.13949	.2578298	.1272234	.3042419	221.1320
#2	.0114657	-.009079	18.26716	.2554436	.1272932	.3058810	220.8203
#3	.0114860	-.009114	18.27938	.2568492	.1275836	.3011616	222.3316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012596	18.95479	.2003698	-.000065	.7670778	.4370821	.6692257
Stddev	.002073	.05495	.0005254	.000474	.0041514	.0011475	.0018227
%RSD	.2047284	.2899240	.2622028	733.5041	.5411918	.2625416	.2723598

#1	1.010869	18.92410	.2006873	-.000553	.7717645	.4370720	.6712398
#2	1.014895	19.01824	.2006586	-.000035	.7656062	.4359396	.6676896
#3	1.012025	18.92204	.1997633	.000394	.7638627	.4382346	.6687478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.079168	.1116671	.0098655	.0112656	1.323342	5.265550	2.323986
Stddev	.025230	.0013582	.0002115	.0004773	.002448	.006719	.010075
%RSD	.4150166	1.216294	2.143444	4.237273	.1850146	.1276090	.4335027

#1	6.099669	.1114422	.0098507	.0117507	1.321852	5.258952	2.327736
#2	6.086843	.1104353	.0100840	.0107964	1.326167	5.265313	2.312575
#3	6.050992	.1131237	.0096619	.0112497	1.322005	5.272385	2.331649

Sample Name: Q1972-21 Acquired: 5/9/2025 18:24:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	15.06741	.2215094	.1417500
Stddev	.02962	.0014249	.0016422
%RSD	.1965640	.6432665	1.158492

#1	15.10155	.2198909	.1427072
#2	15.05219	.2220626	.1426889
#3	15.04851	.2225747	.1398538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.187	83940.32	17400.36	3348.632	4635.938
Stddev	10.343	274.51	4.40	10.063	3.112
%RSD	.2781601	.3270357	.0253076	.3005144	.0671366

#1	3711.685	83675.47	17404.62	3344.637	4636.351
#2	3712.762	84223.57	17395.83	3341.179	4632.640
#3	3730.113	83921.91	17400.62	3360.079	4638.824

Sample Name: Q1974-01 Acquired: 5/9/2025 18:28:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0447422	-.005923	.1072262	-.029293	-.008039	109.9801	.2569724
Stddev	.0009650	.003743	.0013091	.001503	.001420	.1024	.0013050
%RSD	2.156887	63.19283	1.220894	5.130838	17.66177	.0931108	.5078445

#1	.0437992	-.005121	.1072621	-.028433	-.006507	109.8770	.2554655
#2	.0446997	-.010002	.1085171	-.028416	-.009310	110.0818	.2577342
#3	.0457278	-.002646	.1058996	-.031028	-.008301	109.9814	.2577174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196846	-.002510	77.55322	.2609579	.1554787	.4382696	208.5634
Stddev	.0000548	.000169	.05711	.0013535	.0004003	.0007052	.5157
%RSD	.2782744	6.748161	.0736462	.5186531	.2574620	.1609033	.2472768

#1	.0196876	-.002691	77.48914	.2605607	.1551867	.4375841	208.1364
#2	.0196284	-.002355	77.59878	.2598475	.1553145	.4382319	209.1364
#3	.0197379	-.002484	77.57173	.2624655	.1559350	.4389930	208.4175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628560	89.22799	.2143901	.0013660	341.7684	.6819536	.9571983
Stddev	.001838	.07298	.0002359	.0005855	2.2947	.0019643	.0011561
%RSD	.1128526	.0817947	.1100577	42.86196	.6714206	.2880345	.1207767

#1	1.627121	89.16538	.2141213	.0006922	344.3999	.6803111	.9568018
#2	1.627928	89.21045	.2144857	.0016549	340.1846	.6841295	.9562926
#3	1.630630	89.30815	.2145632	.0017509	340.7206	.6814201	.9585004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27384	.3232322	.0061553	.0096963	2.872949	4.122185	15.25674
Stddev	.01134	.0014568	.0001073	.0007430	.002196	.015013	.04861
%RSD	.1005550	.4506951	1.743587	7.662707	.0764236	.3642083	.3186407

#1	11.26174	.3225480	.0061374	.0088457	2.870445	4.109257	15.21764
#2	11.27556	.3249052	.0060580	.0102183	2.873862	4.138652	15.31117
#3	11.28422	.3222436	.0062704	.0100249	2.874542	4.118647	15.24141

Sample Name: Q1974-01 Acquired: 5/9/2025 18:28:59 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	9.717823	.1332019	.0811412
Stddev	.027710	.0005048	.0004658
%RSD	.2851418	.3789728	.5740439

#1	9.686585	.1326354	.0808117
#2	9.739438	.1336041	.0809379
#3	9.727448	.1333661	.0816741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.616	80908.44	17591.45	3279.299	4036.958
Stddev	6.182	55.44	35.20	8.069	5.483
%RSD	.1763011	.0685207	.2000987	.2460461	.1358167

#1	3513.365	80892.53	17555.15	3281.277	4043.134
#2	3505.259	80862.69	17625.44	3270.425	4032.663
#3	3501.226	80970.09	17593.77	3286.194	4035.078

Sample Name: Q1974-03 Acquired: 5/9/2025 18:33:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0052604	.0011274	.9766281	.0026667	.0565302	7.440380	.2355445
Stddev	.0022308	.0012609	.0090420	.0029868	.0017987	.010155	.0005571
%RSD	42.40716	111.8397	.9258394	112.0010	3.181847	.1364858	.2364961

#1	.0036245	.0008045	.9687414	.0023620	.0552894	7.429786	.2356117
#2	.0078015	.0025184	.9746463	-.000156	.0585931	7.450030	.2360648
#3	.0043551	.0000594	.9864966	.005794	.0557082	7.441324	.2349568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005903	.0012550	10.49752	.0585525	.0129181	1.336714	29.34939
Stddev	.0000358	.0000704	.02211	.0003692	.0000854	.008129	.14040
%RSD	6.072594	5.609341	.2105944	.6305998	.6608269	.6081536	.4783757

#1	.0005642	.0012412	10.47460	.0585529	.0129339	1.332192	29.36442
#2	.0006311	.0011925	10.51871	.0581830	.0128259	1.331852	29.20207
#3	.0005755	.0013312	10.49924	.0589215	.0129944	1.346099	29.48166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584629	4.426299	.0537882	.0010222	3.595136	.0333296	1.867453
Stddev	.0002677	.017858	.0005953	.0000476	.021704	.0011847	.004726
%RSD	.1035937	.4034421	1.106802	4.654940	.6037151	3.554606	.2530509

#1	.2581934	4.445666	.0533319	.0010478	3.600172	.0332273	1.871355
#2	.2587289	4.422748	.0535711	.0010515	3.571356	.0321994	1.862199
#3	.2584664	4.410484	.0544616	.0009673	3.613880	.0345622	1.868806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662241	.0340992	.0064567	.0760570	.5672207	2.051364	1.302349
Stddev	.014531	.0005466	.0003393	.0013818	.0019725	.024332	.008798
%RSD	.8741985	1.603082	5.254409	1.816834	.3477540	1.186136	.6755398

#1	1.677531	.0347091	.0067973	.0746925	.5656360	2.052492	1.292916
#2	1.660580	.0336533	.0061188	.0760230	.5665963	2.026487	1.303802
#3	1.648612	.0339354	.0064539	.0774556	.5694299	2.075112	1.310331

Sample Name: Q1974-03 Acquired: 5/9/2025 18:33:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	5.518580	.0178178	.0103558
Stddev	.052903	.0011106	.0001410
%RSD	.9586282	6.232905	1.361693

#1	5.476109	.0173062	.0102863
#2	5.501792	.0190920	.0105181
#3	5.577840	.0170553	.0102631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.595	75284.91	16185.69	3025.280	4690.954
Stddev	21.635	425.55	20.37	14.287	38.003
%RSD	.6574810	.5652528	.1258287	.4722499	.8101263

#1	3301.624	75263.04	16192.01	3012.808	4715.437
#2	3304.493	75720.98	16162.92	3040.868	4710.250
#3	3265.668	74870.72	16202.15	3022.165	4647.174

Sample Name: Q1976-01 Acquired: 5/9/2025 18:37:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0459993	.0008446	.4833628	-.049476	-.009133	140.3029	.8154505
Stddev	.0008217	.0029209	.0030005	.003656	.003995	.1334	.0005837
%RSD	1.786219	345.8482	.6207465	7.388642	43.74377	.0951132	.0715776

#1	.0451269	.0040427	.4819758	-.051415	-.005341	140.4423	.8161186
#2	.0467585	-.001682	.4868058	-.045259	-.008754	140.2902	.8150396
#3	.0461125	.000173	.4813068	-.051753	-.013304	140.1763	.8151932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113640	-.005879	23.83522	.3217183	.1534700	.3593260	294.2841
Stddev	.0002069	.000126	.02198	.0012219	.0003596	.0009100	1.1178
%RSD	1.820455	2.135866	.0922014	.3798172	.2343413	.2532494	.3798453

#1	.0113515	-.005802	23.86058	.3203947	.1535313	.3602499	293.1692
#2	.0111636	-.006023	23.82332	.3219568	.1537950	.3592975	294.2781
#3	.0115768	-.005810	23.82175	.3228034	.1530836	.3584305	295.4049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.129841	41.49593	.2376554	-.000461	5.345405	.5167229	.8387484
Stddev	.003439	.03416	.0009347	.000214	.007757	.0012909	.0026110
%RSD	.0561022	.0823096	.3932862	46.40000	.1451233	.2498220	.3112992

#1	6.130150	41.45756	.2368288	-.000708	5.337273	.5175826	.8393431
#2	6.133114	41.52303	.2386696	-.000331	5.346218	.5152385	.8358913
#3	6.126257	41.50719	.2374678	-.000344	5.352723	.5173476	.8410107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27842	.1248845	.0034817	.0114529	5.372042	4.478266	5.559788
Stddev	.00645	.0017522	.0004662	.0006610	.004393	.011256	.018823
%RSD	.0571576	1.403100	13.38915	5.771147	.0817795	.2513368	.3385598

#1	11.28549	.1235319	.0031680	.0119156	5.377080	4.488072	5.540313
#2	11.27286	.1242577	.0040174	.0117472	5.370037	4.465976	5.561166
#3	11.27691	.1268640	.0032597	.0106959	5.369010	4.480750	5.577884

Sample Name: Q1976-01 Acquired: 5/9/2025 18:37:22 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) 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	.8446924	.2988085	-.113602
Stddev	.0013785	.0012276	.001148
%RSD	.1631910	.4108399	1.010442

#1	.8431332	.2973918	-.112589
#2	.8457492	.2994763	-.113369
#3	.8451947	.2995575	-.114849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.177	82007.72	16977.15	3307.309	4498.767
Stddev	5.301	346.72	16.16	2.778	7.536
%RSD	.1449742	.4227880	.0952053	.0839947	.1675161

#1	3650.153	82402.27	16988.81	3306.141	4491.594
#2	3658.248	81869.26	16958.69	3310.481	4498.086
#3	3660.129	81751.63	16983.93	3305.307	4506.620

Sample Name: Q1978-01 Acquired: 5/9/2025 18:41:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) 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	.0823180	.0091390	.3749192	-.046898	-.006552	130.0343	.6610547
Stddev	.0095928	.0002421	.0021474	.005846	.002811	.2646	.0048046
%RSD	11.65330	2.648922	.5727630	12.46492	42.90333	.2035063	.7268106

#1	.0801421	.0090752	.3747244	-.045329	-.009616	130.2679	.6663413
#2	.0740001	.0089352	.3771574	-.053369	-.005946	130.0882	.6598688
#3	.0928118	.0094066	.3728759	-.041997	-.004093	129.7469	.6569542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092793	-.005308	336.6129	.2152920	.1116469	.2495731	272.6545
Stddev	.0001072	.000387	3.0833	.0012770	.0002058	.0007319	1.5077
%RSD	1.154902	7.293380	.9159804	.5931359	.1842976	.2932491	.5529842

#1	.0093928	-.005752	340.1475	.2146370	.1116734	.2493294	274.3354
#2	.0091799	-.005124	334.4756	.2167635	.1118381	.2503957	272.2068
#3	.0092650	-.005046	335.2158	.2144753	.1114291	.2489942	271.4213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.058122	182.5522	.1918133	-.000347	3.140432	.3497305	.6679988
Stddev	.012118	.3197	.0012757	.000244	.025930	.0030805	.0023602
%RSD	.2000340	.1751411	.6650819	70.26550	.8256668	.8808142	.3533178

#1	6.044950	182.3883	.1920737	-.000146	3.168462	.3470228	.6701129
#2	6.060619	182.3477	.1904275	-.000618	3.135532	.3490868	.6654523
#3	6.068797	182.9207	.1929387	-.000277	3.117302	.3530820	.6684313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600380	.1152865	.0039864	.0241617	3.019361	4.546365	7.367508
Stddev	.067392	.0022780	.0000746	.0010837	.010015	.026983	.010376
%RSD	.7019723	1.975913	1.871548	4.485210	.3316764	.5935132	.1408398

#1	9.641588	.1176968	.0039232	.0242237	3.030083	4.568327	7.359933
#2	9.636944	.1149936	.0039674	.0252131	3.017749	4.554524	7.363255
#3	9.522609	.1131692	.0040687	.0230483	3.010250	4.516243	7.379335

Sample Name: Q1978-01 Acquired: 5/9/2025 18:41:26 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.152223	.2467237	.1806172
Stddev	.003237	.0004638	.0010699
%RSD	.1503997	.1879878	.5923759

#1	2.155586	.2470283	.1794126
#2	2.149128	.2469530	.1814570
#3	2.151956	.2461899	.1809819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.268	78805.51	17262.76	3099.442	4097.928
Stddev	7.530	326.77	14.42	9.601	3.705
%RSD	.2192069	.4146574	.0835269	.3097612	.0904207

#1	3442.097	78592.05	17273.45	3089.554	4101.001
#2	3427.192	78642.79	17246.36	3108.727	4093.814
#3	3436.514	79181.70	17268.48	3100.044	4098.970

Sample Name: CCV07 Acquired: 5/9/2025 18:45:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871260	4.928041	4.909992	4.864208	4.865338	9.610617	10.09249
Stddev	.003081	.026635	.008757	.016115	.014040	.052373	.06572
%RSD	.0632408	.5404782	.1783415	.3312896	.2885645	.5449515	.6512062

#1	4.870507	4.950387	4.902051	4.877384	4.873180	9.671047	10.13724
#2	4.868626	4.898568	4.908542	4.846241	4.849129	9.582441	10.12320
#3	4.874647	4.935169	4.919383	4.868998	4.873705	9.578364	10.01703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383738	2.463958	24.73705	.9914059	2.476959	1.239916	5.252862
Stddev	.0037654	.003035	.16266	.0005751	.001182	.002429	.044522
%RSD	1.579632	.1231689	.6575629	.0580039	.0477272	.1959223	.8475794

#1	.2426825	2.462692	24.91545	.9908745	2.476692	1.241015	5.201550
#2	.2367247	2.461762	24.69873	.9920164	2.475934	1.237131	5.275766
#3	.2357143	2.467421	24.59697	.9913267	2.478252	1.241602	5.281269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434936	24.42378	2.458575	1.242764	25.08893	2.472033	2.487385
Stddev	.009613	.19986	.001900	.002360	.28559	.012153	.001383
%RSD	.3947868	.8183122	.0772866	.1899074	1.138320	.4916187	.0555909

#1	2.445823	24.64205	2.456453	1.241566	24.76676	2.483671	2.488669
#2	2.431367	24.37956	2.459154	1.241244	25.18905	2.473003	2.487565
#3	2.427618	24.24973	2.460118	1.245483	25.31099	2.459423	2.485921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78594	4.750099	4.961604	4.921721	4.944253	5.140288	4.960619
Stddev	.32407	.056944	.008177	.006191	.029778	.092674	.019180
%RSD	1.307489	1.198792	.1648060	.1257957	.6022678	1.802891	.3866444

#1	24.42925	4.814606	4.968126	4.919156	4.977510	5.037910	4.964558
#2	24.86630	4.728878	4.952430	4.917224	4.935188	5.164507	4.939776
#3	25.06227	4.706812	4.964255	4.928783	4.920061	5.218449	4.977524

Sample Name: CCV07 Acquired: 5/9/2025 18:45:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.850669	4.794481	4.836233
Stddev	.007261	.028360	.077401
%RSD	.1496912	.5915179	1.600442

#1	4.858303	4.824460	4.919890
#2	4.843850	4.790905	4.821646
#3	4.849853	4.768079	4.767163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.866	73181.14	15225.39	2948.477	4601.773
Stddev	8.525	101.08	223.46	2.530	5.678
%RSD	.2569511	.1381226	1.467682	.0858132	.1233955

#1	3311.083	73296.72	14977.01	2945.666	4601.302
#2	3327.436	73137.42	15289.04	2950.574	4607.672
#3	3315.079	73109.28	15410.12	2949.190	4596.345

Sample Name: CCB07 Acquired: 5/9/2025 18:49:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001573	.0019489	-.001993	.0041307	-.001137	-.005505	-.003375
Stddev	.0016498	.0006342	.000351	.0032598	.000560	.003413	.001443
%RSD	1048.757	32.54343	17.58593	78.91596	49.29406	61.99206	42.76599

#1	-.001044	.0026483	-.002065	.0018904	-.000737	-.001572	-.003926
#2	-.000522	.0014110	-.002303	.0078704	-.001777	-.007681	-.001737
#3	.002038	.0017874	-.001613	.0026312	-.000896	-.007262	-.004462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	.0001051	-.001371	-.000258	-.000097	.0000929	.0021550
Stddev	.0000411	.0000497	.009868	.000308	.000152	.0002476	.0031925
%RSD	363.1119	47.34954	719.7967	119.1661	156.0705	266.6253	148.1460

#1	-.000031	.0000484	-.012088	-.000004	-.000263	.0003782	.0036700
#2	.000014	.0001414	.007340	-.000171	-.000064	-.000034	-.001513
#3	.000051	.0001253	.000635	-.000601	.000035	-.000065	.004308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001654	.0018620	-.000024	-.000480	-.094948	-.000886	.0002186
Stddev	.000089	.0100149	.000317	.000518	.011724	.001822	.0000297
%RSD	5.395912	537.8523	1320.246	108.1118	12.34744	205.6544	13.59662

#1	-.001695	-.001697	.000342	-.000869	-.100717	-.002541	.0002483
#2	-.001551	.013170	-.000190	-.000678	-.102669	.001066	.0001889
#3	-.001715	-.005887	-.000224	.000109	-.081458	-.001182	.0002185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046127	.0055696	.0000826	-.000051	.0008599	-.012305	-.000892
Stddev	.016859	.0007413	.0000915	.000943	.0001323	.007794	.002460
%RSD	36.54951	13.30978	110.6899	1847.025	15.38292	63.34091	275.6689

#1	-.062691	.0048669	.0001836	-.000978	.0009675	-.012779	.000329
#2	-.046704	.0063442	.0000052	-.000081	.0008999	-.004285	.000718
#3	-.028987	.0054977	.0000592	.000906	.0007122	-.019852	-.003724

Sample Name: CCB07 Acquired: 5/9/2025 18:49:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000470	-.000244	.0001494
Stddev	.004696	.000314	.0000658
%RSD	999.6610	128.5559	44.05555

#1	.000659	-.000558	.0002024
#2	-.005627	-.000243	.0000757
#3	.003559	.000069	.0001701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.077	75639.29	15710.76	3069.893	4881.638
Stddev	7.199	469.67	11.59	7.429	14.466
%RSD	.2130316	.6209338	.0737686	.2419821	.2963283

#1	3381.300	75899.95	15697.40	3072.244	4894.655
#2	3384.902	75097.10	15718.05	3061.573	4884.195
#3	3371.030	75920.83	15716.85	3075.862	4866.064