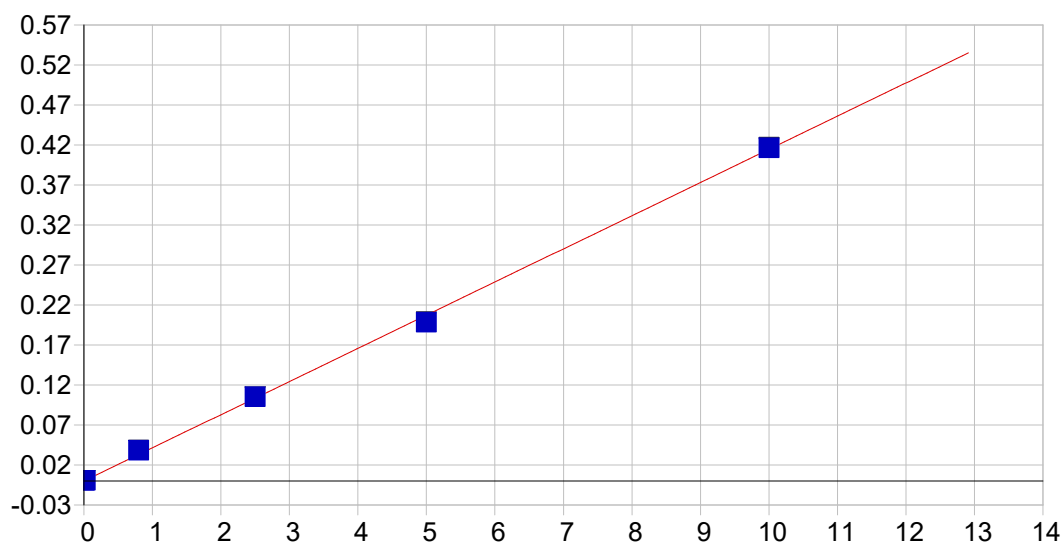


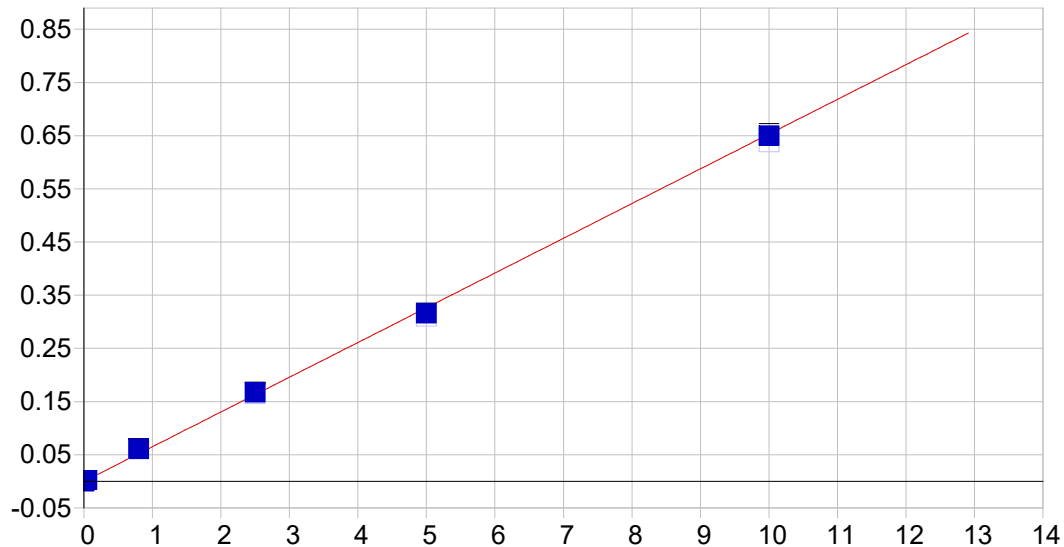


As 189.042 {479}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000057	Re-Slope:	1.000000
A1 (Gain):	0.041460	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999191	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003249		
Predicted MQL:	0.010830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.02000	.02373	.004	18.6	.00092	.000	1
S3	2.5000	2.5394	.039	1.58	.10512	.000	1
S4	5.0000	4.7880	-.212	-4.24	.19823	.000	1
S5	10.000	10.045	.045	.453	.41597	.001	1
S2	.80000	.92357	.124	15.4	.03820	.000	1

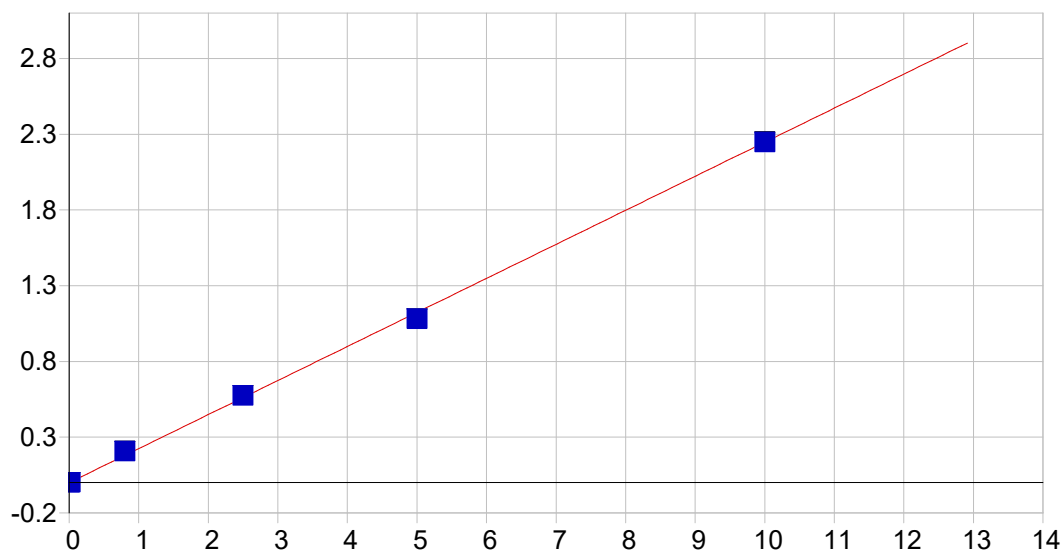


TI 190.856 {477}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.065316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999089 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001811
 Predicted MQL: 0.006038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.04000	.04219	.002	5.46	.00238	.000	1
S3	2.5000	2.5659	.066	2.63	.16438	.001	1
S4	5.0000	4.8380	-.162	-3.24	.30978	.001	1
S5	10.000	9.9528	-.047	-.472	.63785	.004	1
S2	.80000	.94117	.141	17.6	.06030	.000	1

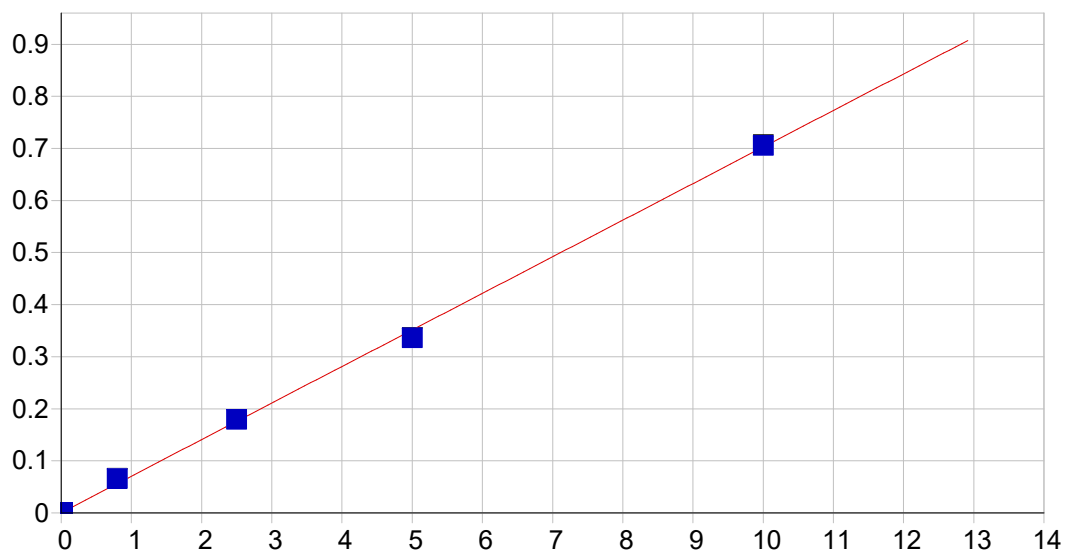


Pb 220.353 {453}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000349	Re-Slope:	1.000000
A1 (Gain):	0.224771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999255	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.001106		
Predicted MQL:	0.003687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01200	.01247	.000	3.95	.00240	.000	1
S3	2.5000	2.5607	.061	2.43	.57460	.000	1
S4	5.0000	4.8130	-.187	-3.74	1.0802	.002	1
S5	10.000	10.003	.003	.034	2.2457	.003	1
S2	.80000	.92247	.122	15.3	.20680	.001	1

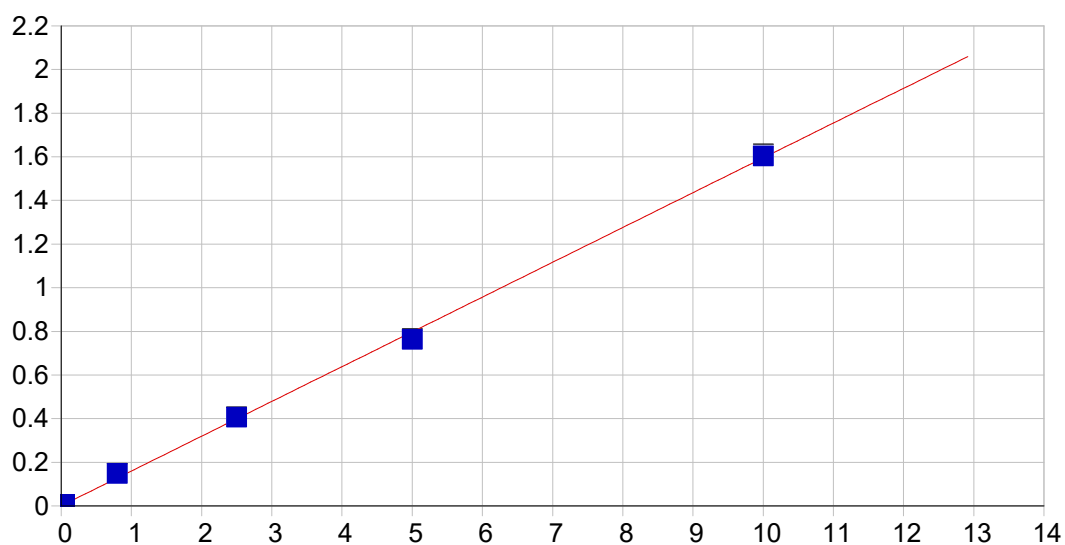


Se 196.090 {472}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.070234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999113 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002565
 Predicted MQL: 0.008551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02031	.000	1.54	.00172	.000	1
S3	2.5000	2.5478	.048	1.91	.17919	.000	1
S4	5.0000	4.7794	-.221	-4.41	.33587	.000	1
S5	10.000	10.041	.041	.407	.70530	.001	1
S2	.80000	.93178	.132	16.5	.06572	.000	1

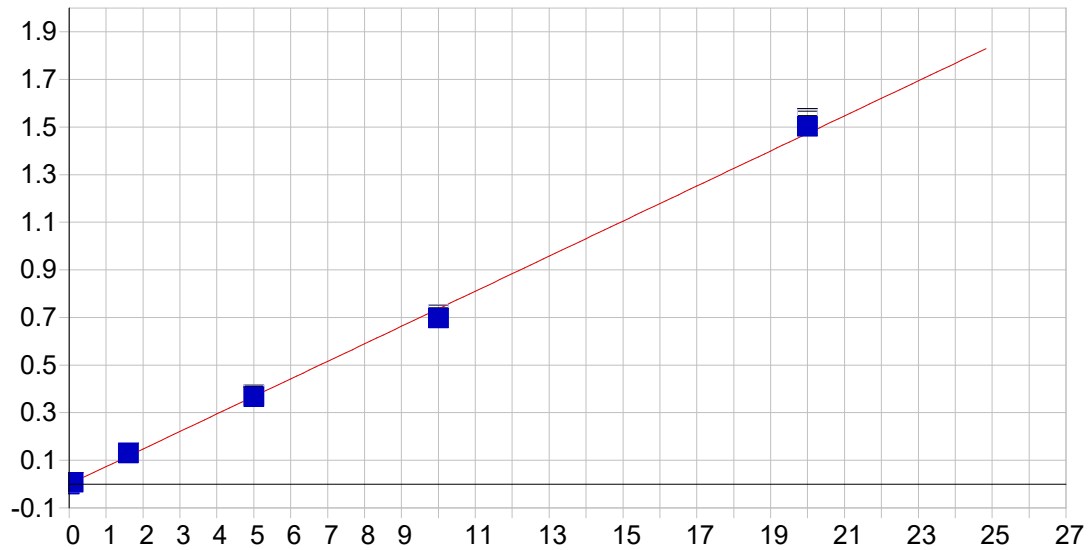


Sb 206.833 {463}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.159467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999152 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.001372
 Predicted MQL: 0.004572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.05000	.05073	.001	1.46	.00850	.000	1
S3	2.5000	2.5417	.042	1.67	.40679	.001	1
S4	5.0000	4.7762	-.224	-4.48	.76420	.002	1
S5	10.000	10.054	.054	.540	1.6080	.006	1
S2	.80000	.92743	.127	15.9	.14863	.000	1

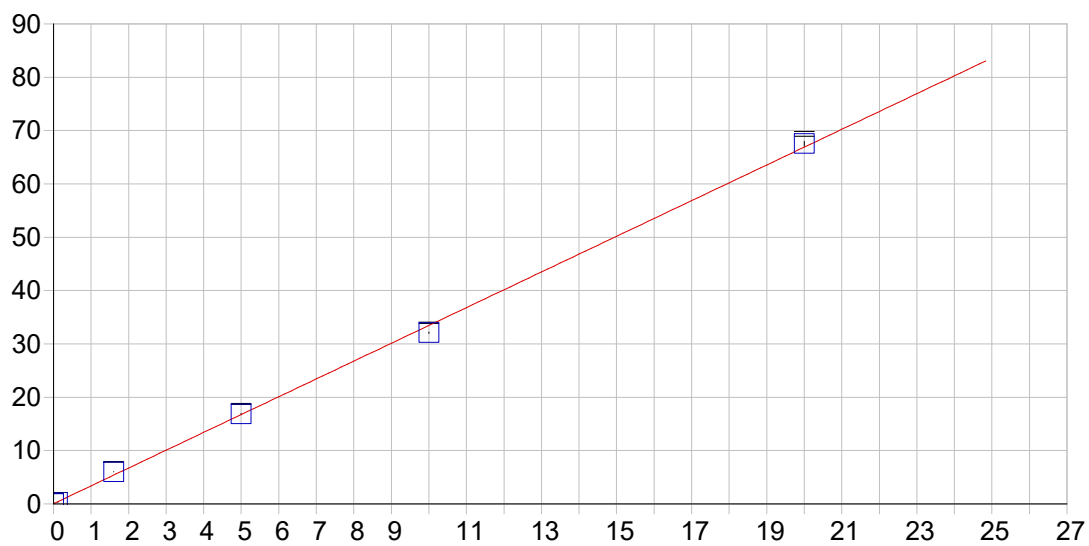


AI 396.152 { 85}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	0.073663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999283	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.006699		
Predicted MQL:	0.022330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.09374	-.006	-6.26	.00750	.000	1
S3	5.0000	4.9813	-.019	-.375	.37410	.001	1
S4	10.000	9.4653	-.535	-5.35	.71156	.001	1
S5	20.000	20.390	.390	1.95	1.5306	.005	1
S2	1.6000	1.7702	.170	10.6	.13271	.000	1

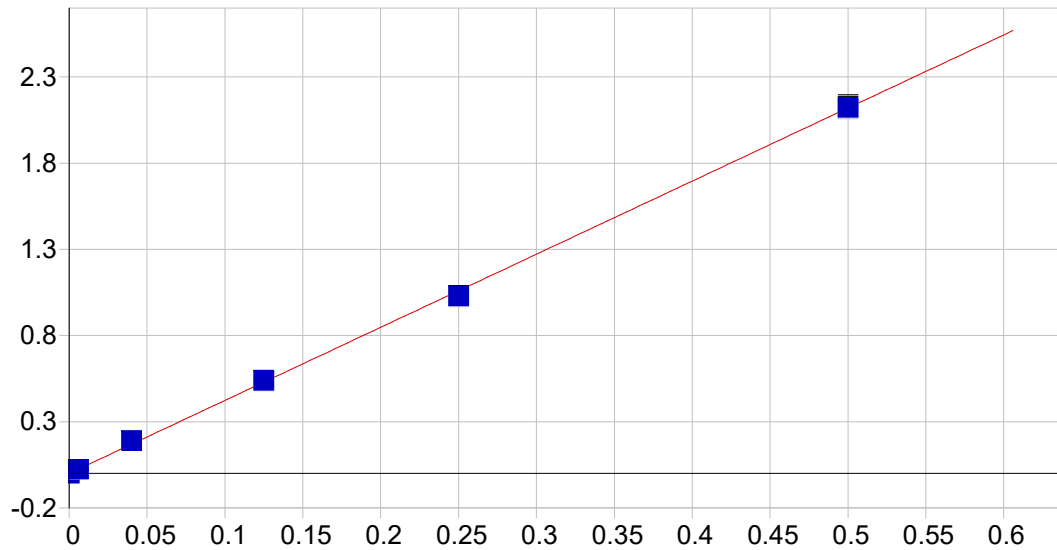


Ba 493.409 { 68}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.040223	Re-Slope:	1.000000
A1 (Gain):	3.342594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999435	Status:	OK.
Std Error of Est:	0.008338		
Predicted MDL:	0.000602		
Predicted MQL:	0.002007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04021	.002	1
S1	.10000	.09535	-.005	-4.65	.35893	.004	1
S3	5.0000	5.0352	.035	.704	16.871	.099	1
S4	10.000	9.5889	-.411	-4.11	32.092	.135	1
S5	20.000	20.192	.192	.958	67.532	.452	1
S2	1.6000	1.7890	.189	11.8	6.0201	.030	1

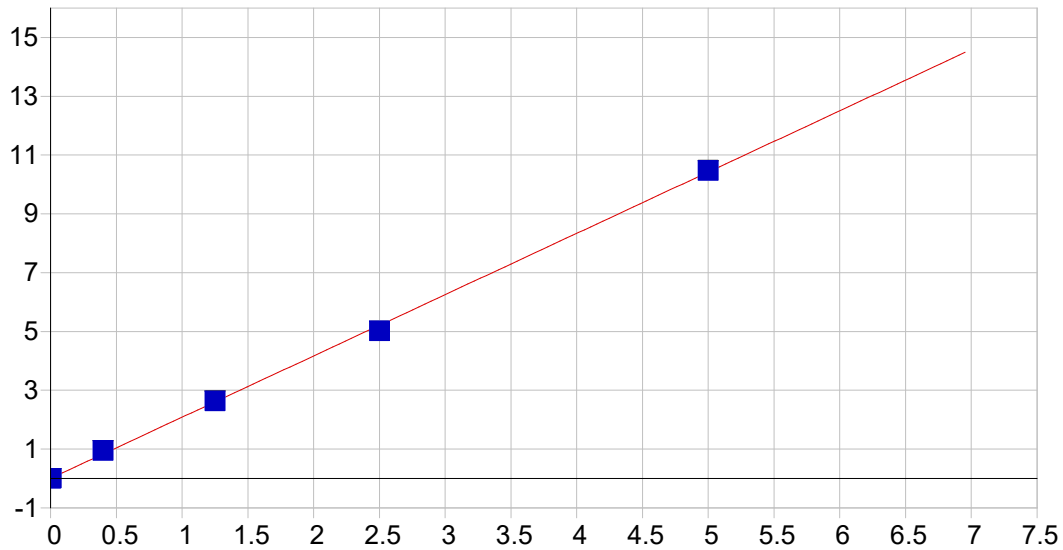


Be 234.861 {144}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000381	Re-Slope:	1.000000
A1 (Gain):	4.241015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.000058		
Predicted MQL:	0.000194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.00600	.00570	-.000	-5.01	.02360	.000	1
S3	.12500	.12697	.002	1.58	.53572	.002	1
S4	.25000	.24271	-.007	-2.92	1.0242	.004	1
S5	.50000	.50067	.001	.135	2.1135	.016	1
S2	.04000	.04495	.005	12.4	.18950	.001	1

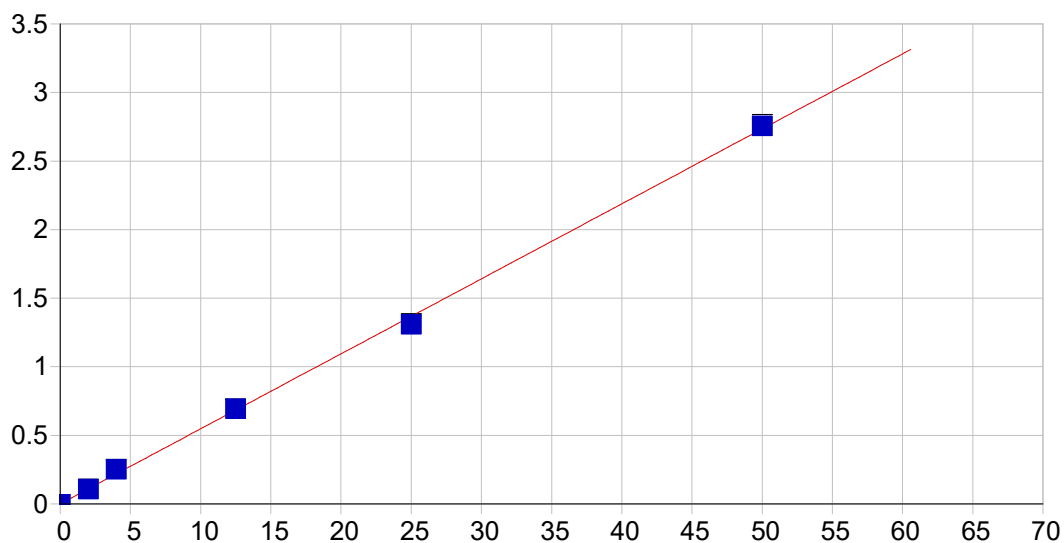


Cd 226.502 {449}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	2.084371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999407	Status:	OK.
Std Error of Est:	0.000652		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00600	.00592	-.000	-1.28	.01243	.000	1
S3	1.2500	1.2657	.016	1.25	2.6403	.004	1
S4	2.5000	2.4084	-.092	-3.66	5.0243	.006	1
S5	5.0000	5.0222	.022	.443	10.477	.010	1
S2	.40000	.45382	.054	13.5	.94663	.003	1

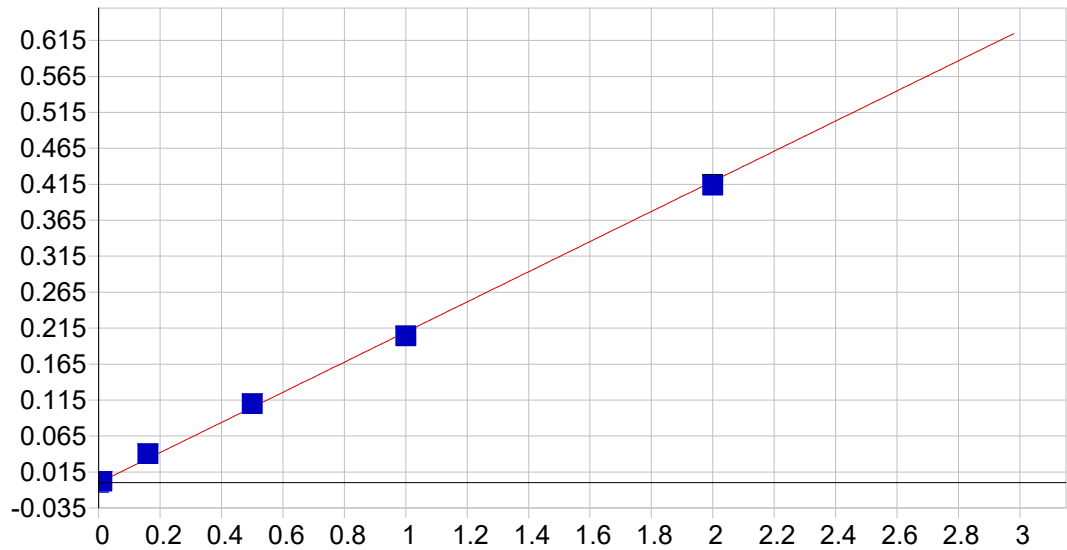


Ca 373.690 { 90}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000829 Re-Slope: 1.000000
 A1 (Gain): 0.054674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999264 Status: OK.
 Std Error of Est: 0.001110
 Predicted MDL: 0.008668
 Predicted MQL: 0.028893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00082	.000	1
S2	4.0000	4.5838	.584	14.6	.25144	.001	1
S3	12.500	12.640	.140	1.12	.69191	.005	1
S4	25.000	23.934	-1.07	-4.26	1.3094	.004	1
S5	50.000	50.408	.408	.815	2.7568	.010	1
S1	2.0000	1.9343	-.066	-3.28	.10658	.001	1

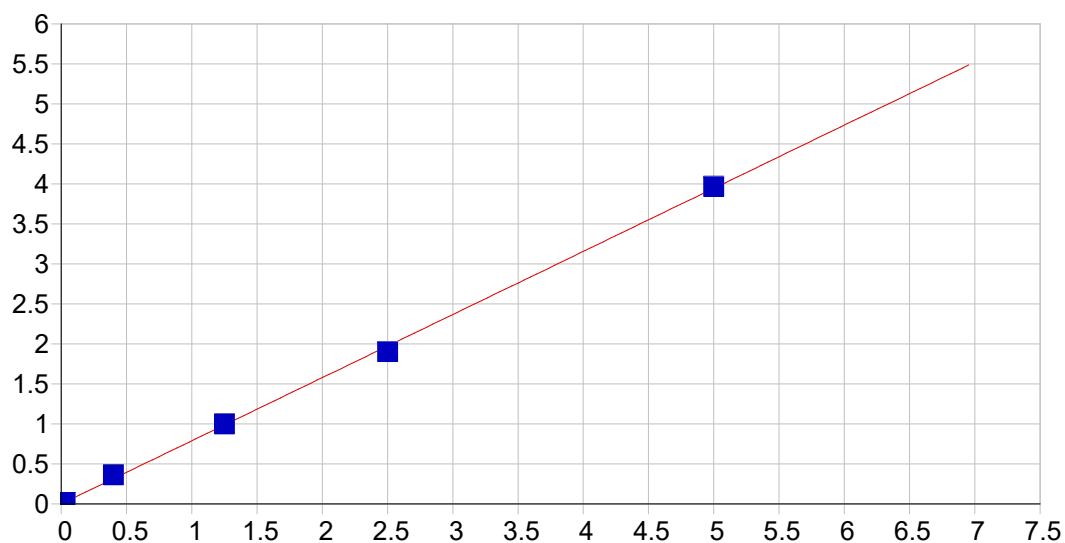


Cr 267.716 {126}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.209578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998875 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000362
 Predicted MQL: 0.001208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.00991	-.000	-.889	.00206	.000	1
S3	.50000	.52378	.024	4.76	.10979	.000	1
S4	1.0000	.97232	-.028	-2.77	.20382	.000	1
S5	2.0000	1.9730	-.027	-1.35	.41360	.001	1
S2	.16000	.19102	.031	19.4	.04003	.000	1

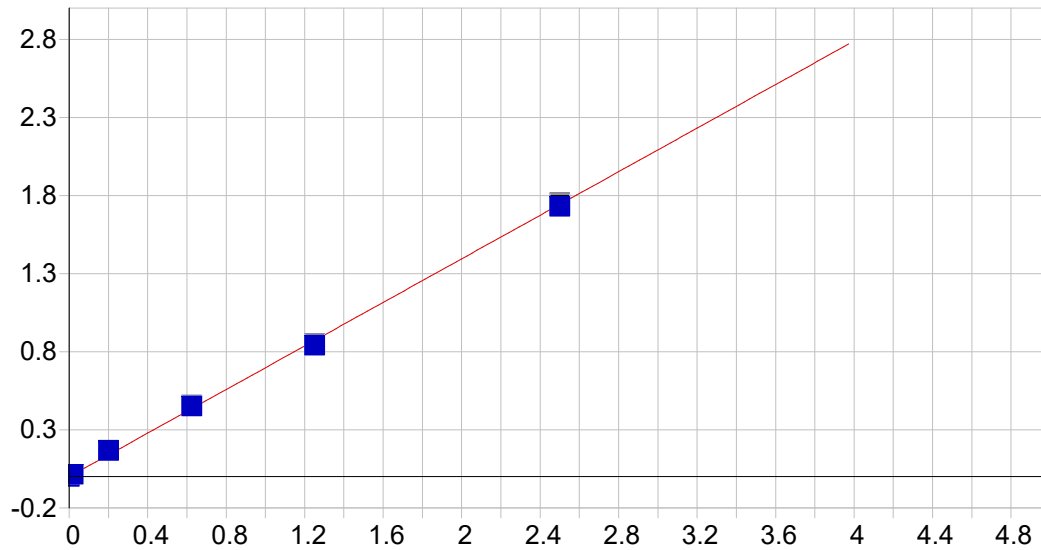


Co 228.616 {448}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.789076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999377	Status:	OK.
Std Error of Est:	0.000567		
Predicted MDL:	0.000212		
Predicted MQL:	0.000708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.02912	-.001	-2.92	.02293	.000	1
S3	1.2500	1.2644	.014	1.15	.99943	.001	1
S4	2.5000	2.4080	-.092	-3.68	1.9035	.001	1
S5	5.0000	5.0225	.023	.450	3.9699	.004	1
S2	.40000	.45592	.056	14.0	.36034	.001	1

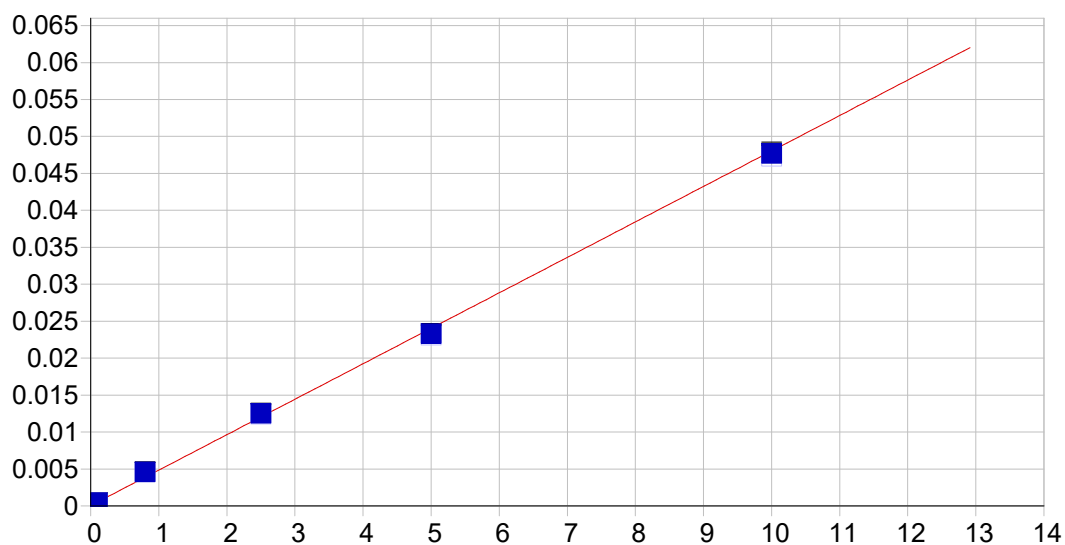


Cu 224.700 {450}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000158	Re-Slope:	1.000000
A1 (Gain):	0.697346	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998884	Status:	OK.
Std Error of Est:	0.000391		
Predicted MDL:	0.000406		
Predicted MQL:	0.001353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.02000	.02136	.001	6.82	.01492	.000	1
S3	.62500	.64907	.024	3.85	.45662	.001	1
S4	1.2500	1.2053	-.045	-3.57	.84869	.000	1
S5	2.5000	2.4800	-.020	-.800	1.7459	.006	1
S2	.20000	.23922	.039	19.6	.16799	.001	1

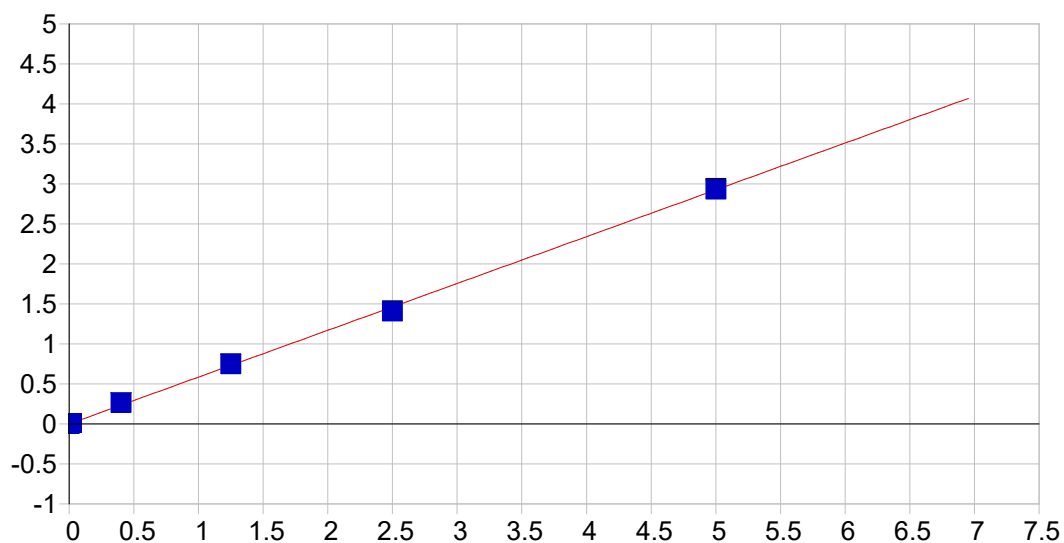


Fe 240.488 {140}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.004799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998944 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004930
 Predicted MQL: 0.016433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.08551	-.014	-14.5	.00044	.000	1
S3	2.5000	2.5956	.096	3.82	.01239	.000	1
S4	5.0000	4.8443	-.156	-3.11	.02308	.000	1
S5	10.000	9.9273	-.073	-.727	.04727	.000	1
S2	.80000	.94734	.147	18.4	.00455	.000	1

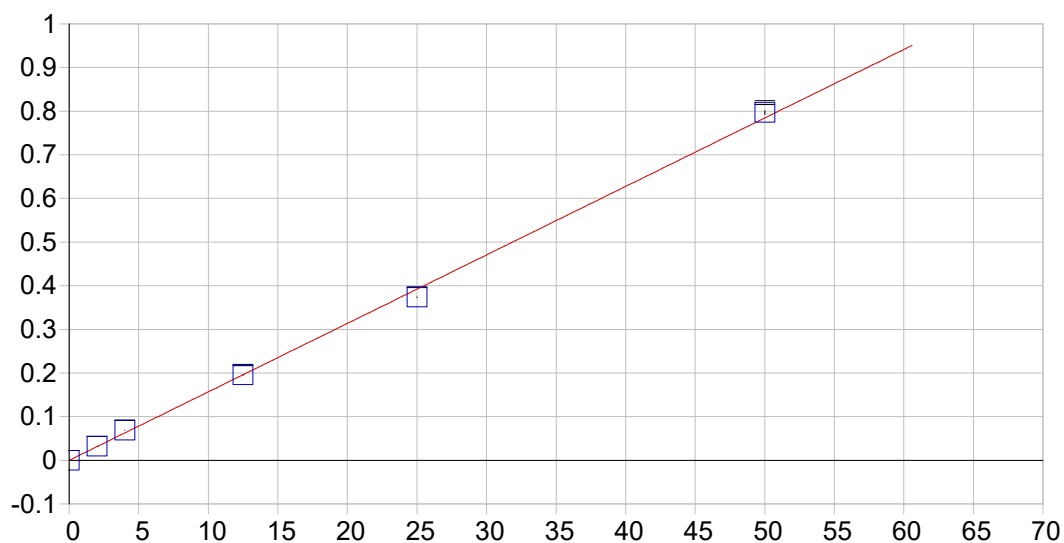


Mn 257.610 {131}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000073	Re-Slope:	1.000000
A1 (Gain):	0.585162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999372	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000340		
Predicted MQL:	0.001135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02014	.000	.714	.01172	.000	1
S3	1.2500	1.2775	.028	2.20	.74762	.001	1
S4	2.5000	2.4063	-.094	-3.75	1.4083	.005	1
S5	5.0000	5.0117	.012	.234	2.9332	.013	1
S2	.40000	.45435	.054	13.6	.26584	.001	1

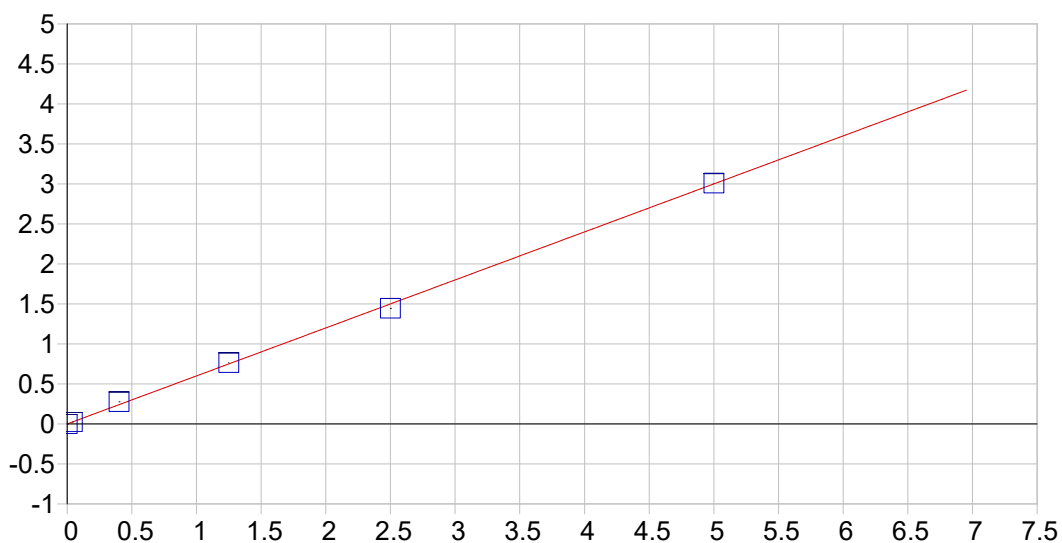


Mg 279.079 {121}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.015691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.013830
 Predicted MQL: 0.046099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00011	.000	1
S2	4.0000	4.4042	.404	10.1	.06900	.001	1
S3	12.500	12.455	-.045	-.358	.19532	.001	1
S4	25.000	23.805	-1.20	-4.78	.37340	.001	1
S5	50.000	50.797	.797	1.59	.79693	.004	1
S1	2.0000	2.0386	.039	1.93	.03188	.000	1

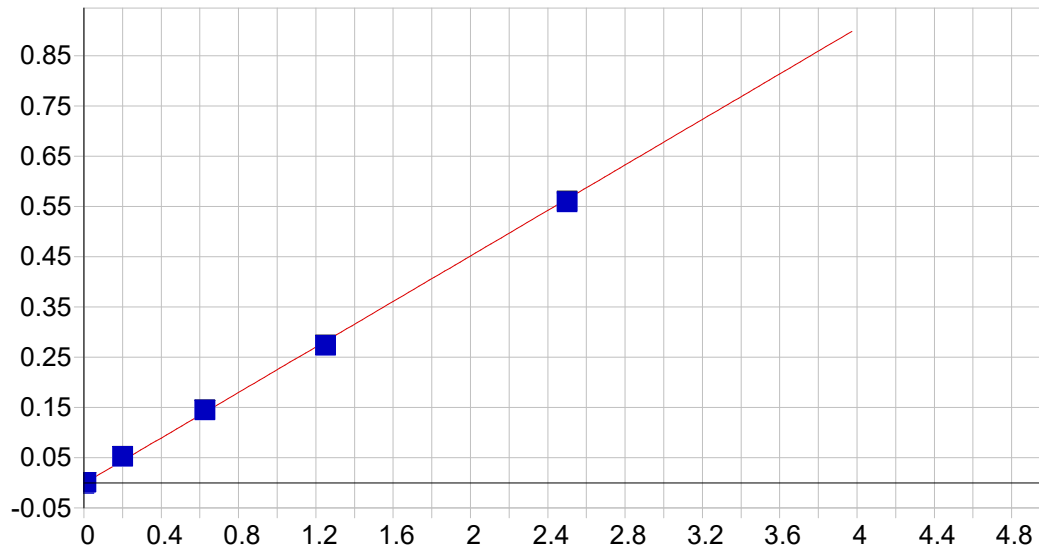


Ni 231.604 {446}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000216	Re-Slope:	1.000000
A1 (Gain):	0.600293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999290	Status:	OK.
Std Error of Est:	0.000531		
Predicted MDL:	0.000313		
Predicted MQL:	0.001045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.03890	-.001	-2.75	.02313	.000	1
S3	1.2500	1.2758	.026	2.06	.76564	.002	1
S4	2.5000	2.4069	-.093	-3.73	1.4446	.001	1
S5	5.0000	5.0084	.008	.168	3.0063	.002	1
S2	.40000	.46006	.060	15.0	.27596	.001	1

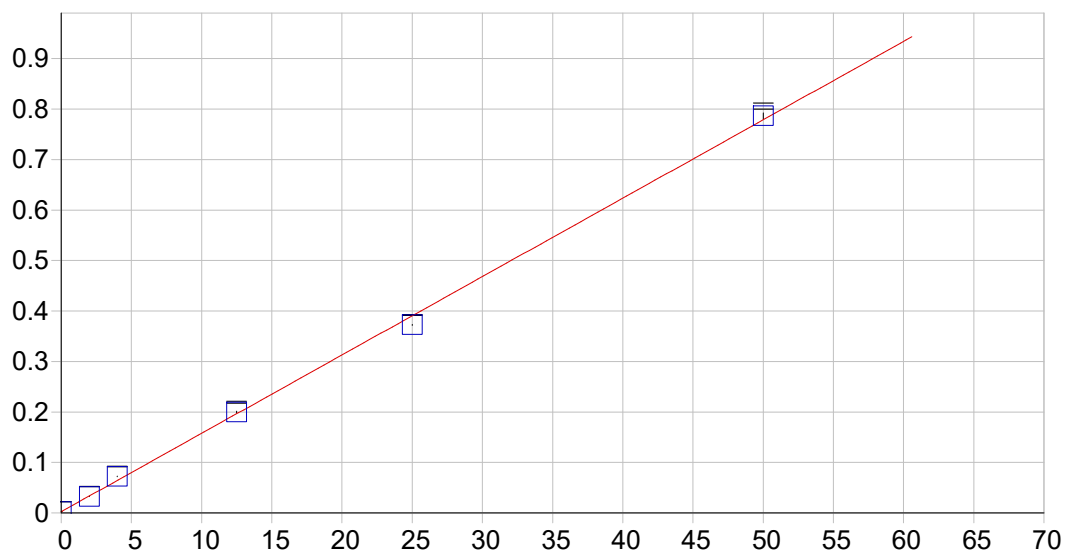


Ag 328.068 {103}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001413	Re-Slope:	1.000000
A1 (Gain):	0.226485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999011	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.000446		
Predicted MQL:	0.001487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.01000	.01039	.000	3.90	.00092	.000	1
S3	.62500	.64536	.020	3.26	.14419	.000	1
S4	1.2500	1.2142	-.036	-2.86	.27246	.000	1
S5	2.5000	2.4774	-.023	-.905	.55743	.001	1
S2	.20000	.23768	.038	18.8	.05224	.000	1

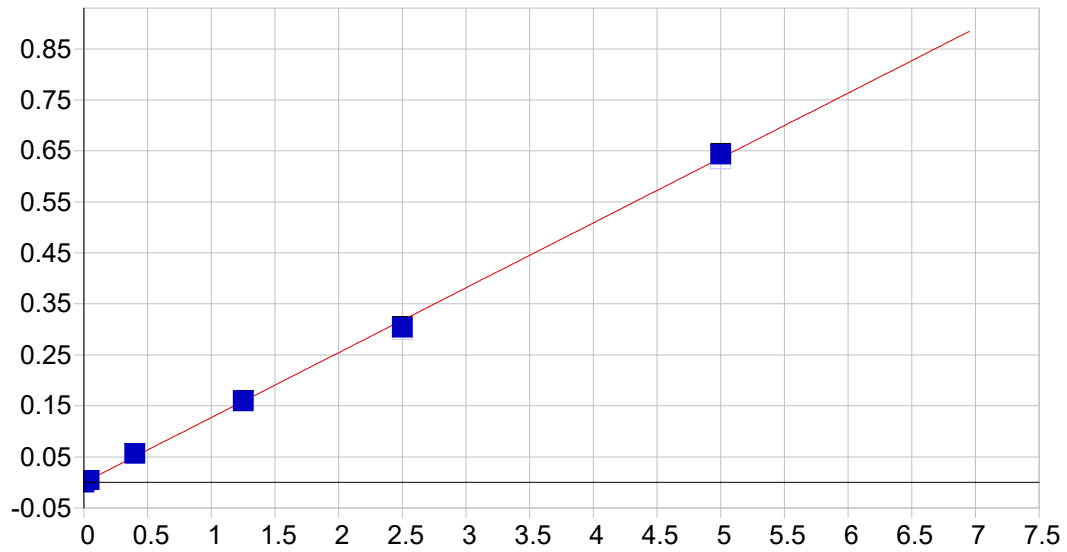


Na 589.592 { 57}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002384	Re-Slope:	1.000000
A1 (Gain):	0.015528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999295	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.010878		
Predicted MQL:	0.036259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00238	.000	1
S2	4.0000	4.5200	.520	13.0	.07257	.001	1
S3	12.500	12.700	.200	1.60	.19960	.002	1
S4	25.000	23.837	-1.16	-4.65	.37253	.001	1
S5	50.000	50.505	.505	1.01	.78664	.006	1
S1	2.0000	1.9379	-.062	-3.10	.03248	.000	1

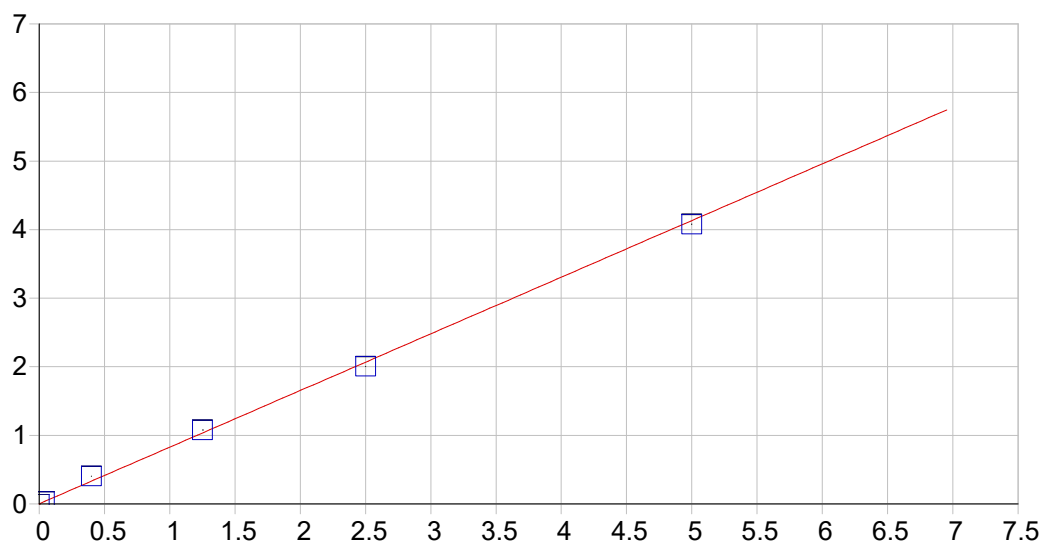


V 292.402 {115}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.127215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001732
 Predicted MQL: 0.005773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.03696	-.003	-7.60	.00445	.000	1
S3	1.2500	1.2592	.009	.738	.15782	.000	1
S4	2.5000	2.3902	-.110	-4.39	.29937	.002	1
S5	5.0000	5.0582	.058	1.16	.63414	.002	1
S2	.40000	.44540	.045	11.4	.05586	.000	1

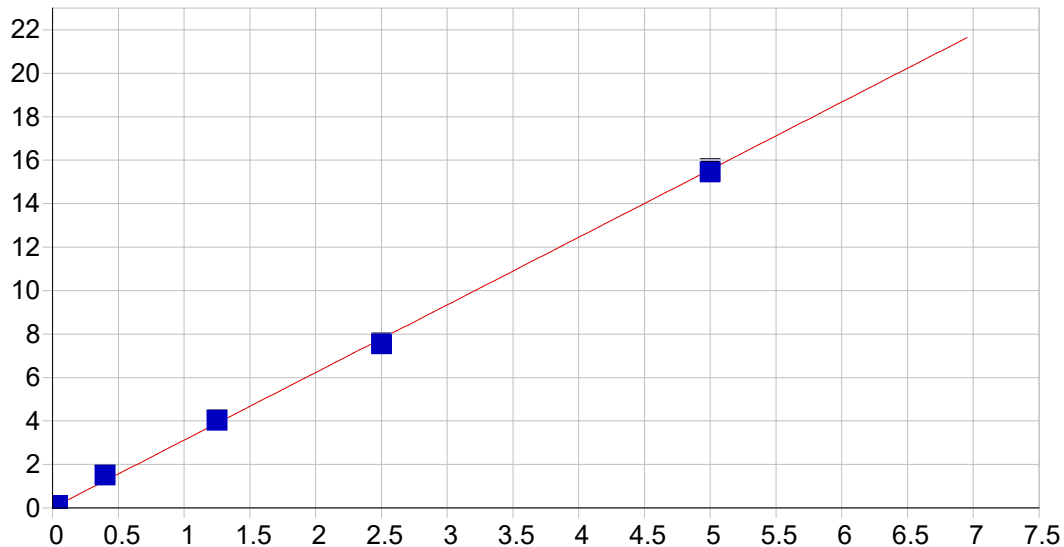


Zn 206.200 {464}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001473	Re-Slope:	1.000000
A1 (Gain):	0.826200	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998680	Status:	OK.
Std Error of Est:	0.000997		
Predicted MDL:	0.000214		
Predicted MQL:	0.000713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00147	.000	1
S1	.04000	.04056	.001	1.40	.03498	.000	1
S3	1.2500	1.3026	.053	4.21	1.0777	.001	1
S4	2.5000	2.4248	-.075	-3.01	2.0048	.004	1
S5	5.0000	4.9350	-.065	-1.30	4.0788	.006	1
S2	.40000	.48711	.087	21.8	.40393	.001	1

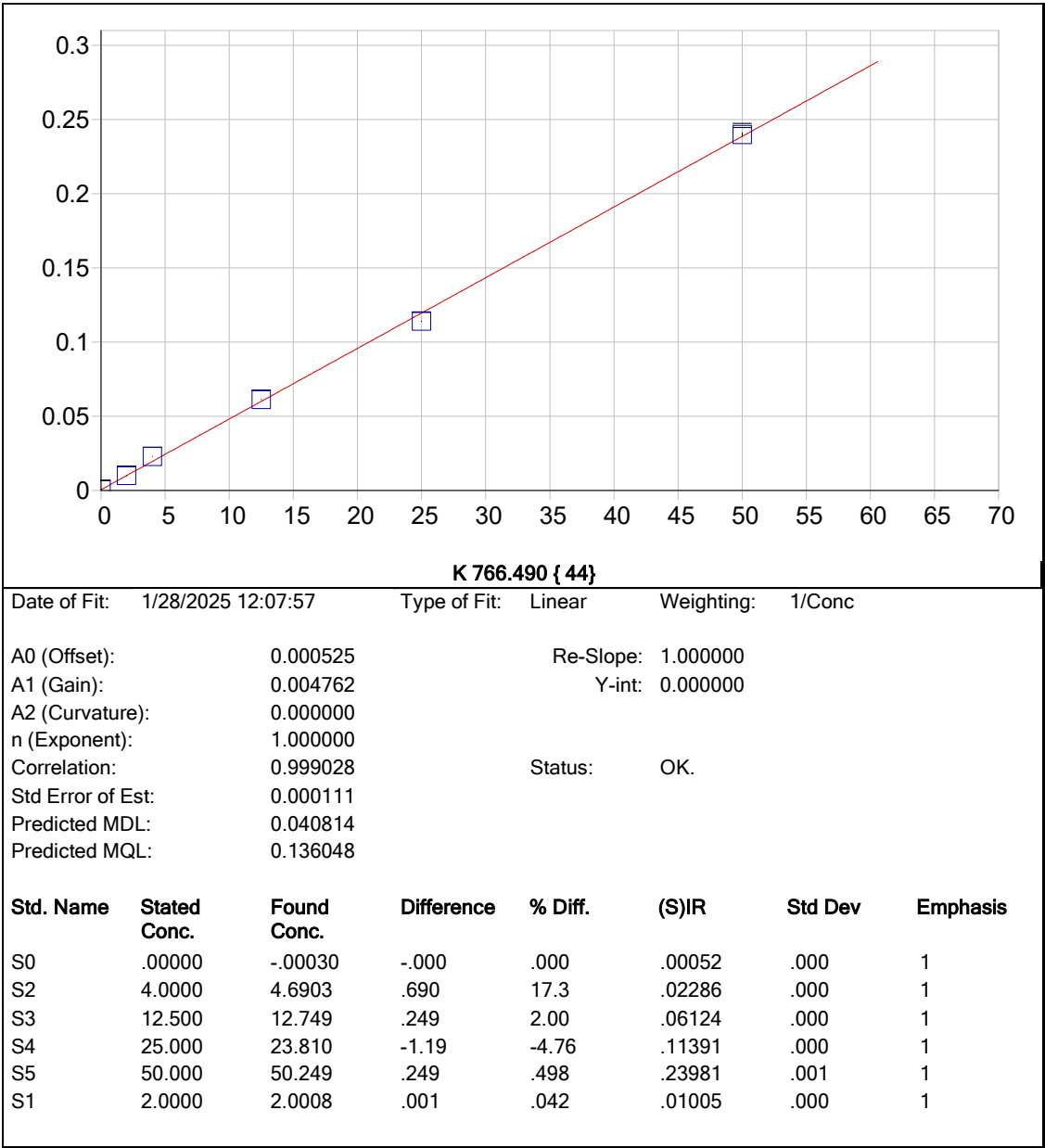


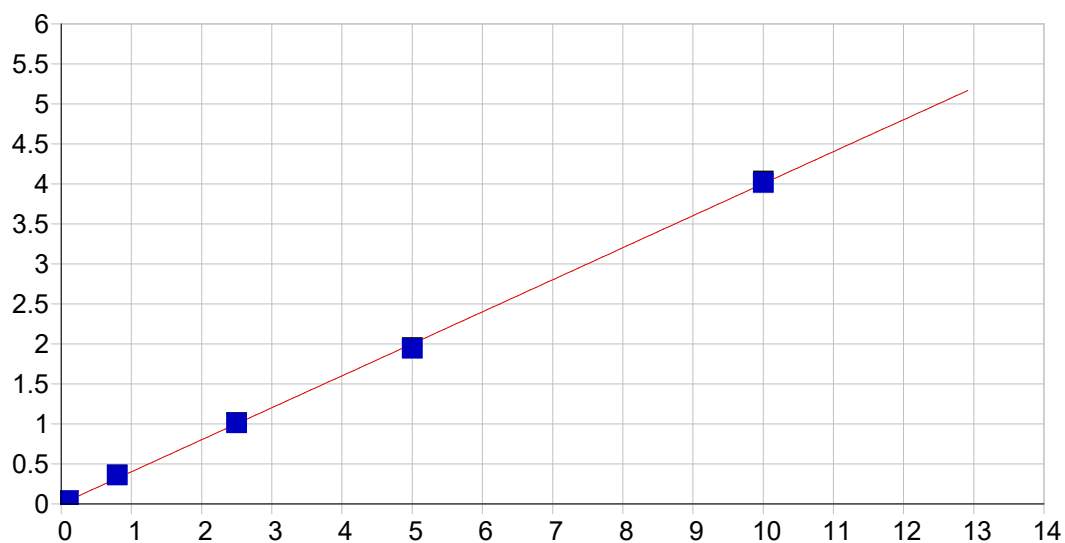
Zn 213.856 {158}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006172 Re-Slope: 1.000000
 A1 (Gain): 3.111781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998907 Status: OK.
 Std Error of Est: 0.003441
 Predicted MDL: 0.000250
 Predicted MQL: 0.000833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00615	.000	1
S1	.04000	.03909	-.001	-2.29	.12867	.001	1
S3	1.2500	1.2896	.040	3.17	4.0461	.012	1
S4	2.5000	2.4209	-.079	-3.17	7.5935	.017	1
S5	5.0000	4.9597	-.040	-.806	15.548	.057	1
S2	.40000	.48075	.081	20.2	1.5108	.005	1



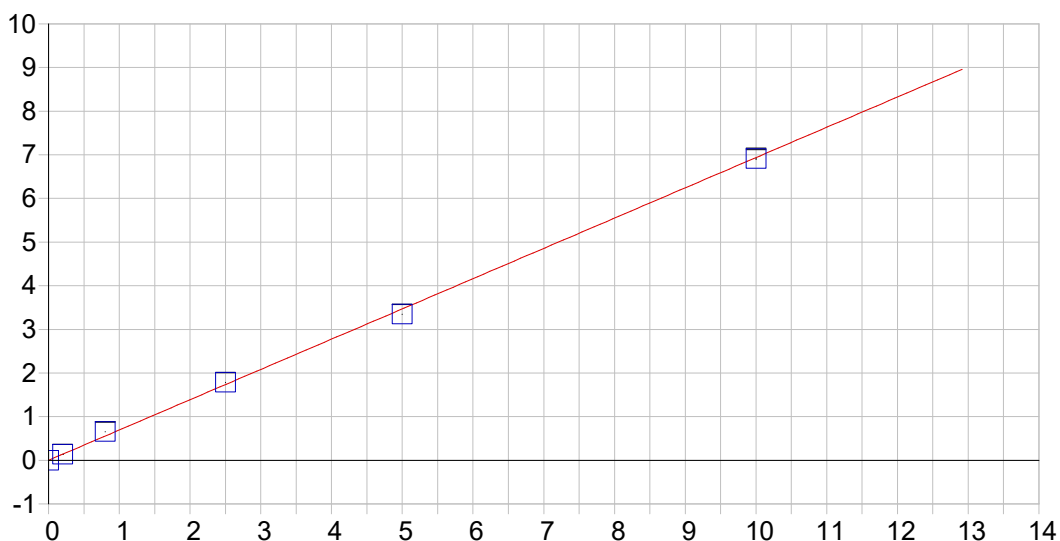


B 249.678 {135}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001621 Re-Slope: 1.000000
 A1 (Gain): 0.400048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000602
 Predicted MDL: 0.000757
 Predicted MQL: 0.002522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00162	.000	1
S1	.10000	.09755	-.002	-2.45	.04047	.000	1
S3	2.5000	2.5238	.024	.951	1.0093	.004	1
S4	5.0000	4.8552	-.145	-2.90	1.9400	.009	1
S5	10.000	10.032	.032	.318	4.0070	.021	1
S2	.80000	.89173	.092	11.5	.35773	.001	1

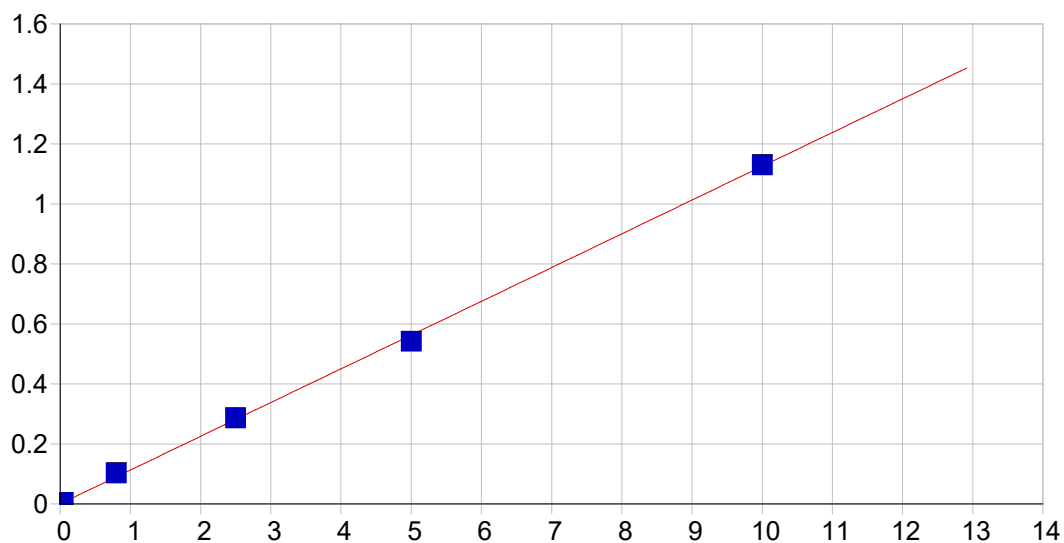


Mo 202.030 {467}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.693670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999094 Status: OK.
 Std Error of Est: 0.002199
 Predicted MDL: 0.000269
 Predicted MQL: 0.000896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00023	.000	1
S1	.20000	.20070	.001	.348	.13947	.001	1
S3	2.5000	2.5703	.070	2.81	1.7832	.001	1
S4	5.0000	4.8257	-.174	-3.49	3.3477	.004	1
S5	10.000	9.9609	-.039	-.391	6.9098	.016	1
S2	.80000	.94239	.142	17.8	.65396	.002	1

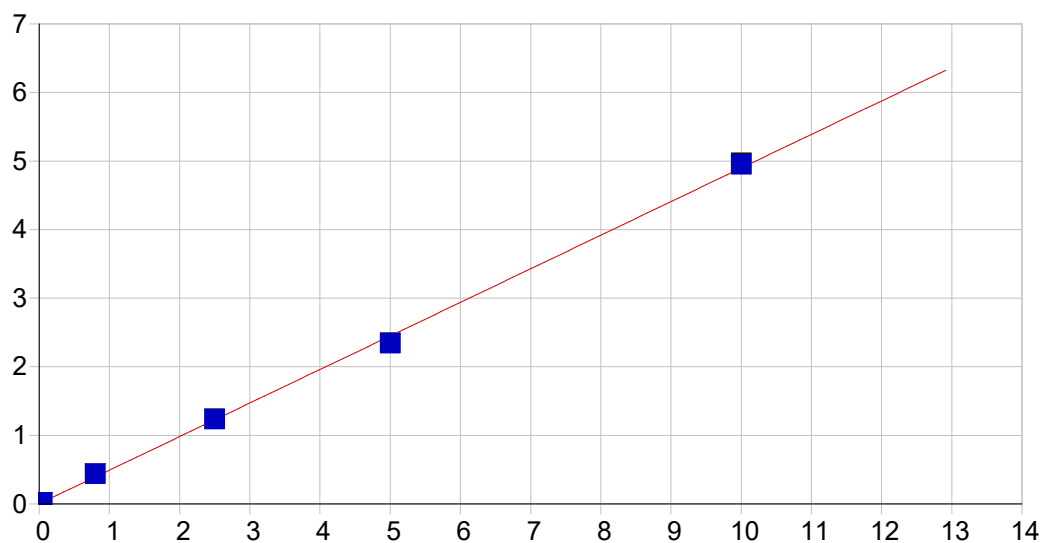


Sn 189.989 {478}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.112508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999348 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000786
 Predicted MQL: 0.002621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.03886	-.001	-2.84	.00456	.000	1
S3	2.5000	2.5409	.041	1.64	.28578	.001	1
S4	5.0000	4.8121	-.188	-3.76	.54102	.001	1
S5	10.000	10.035	.035	.350	1.1281	.002	1
S2	.80000	.91318	.113	14.1	.10284	.000	1

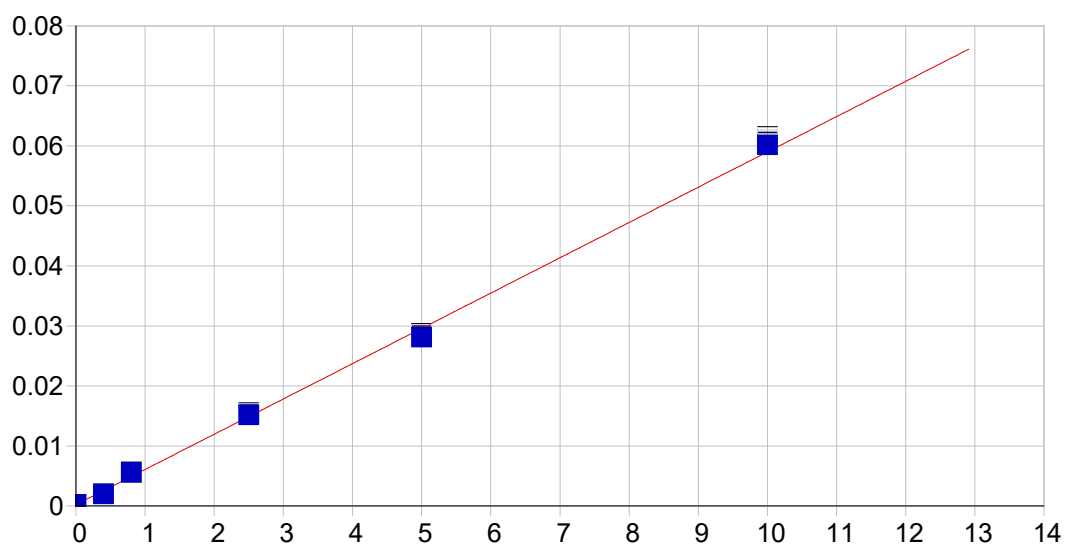


Ti 336.121 {100}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002113 Re-Slope: 1.000000
 A1 (Gain): 0.489586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000569
 Predicted MDL: 0.000651
 Predicted MQL: 0.002170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00211	.000	1
S1	.04000	.03818	-.002	-4.54	.02079	.000	1
S3	2.5000	2.5175	.018	.701	1.2342	.002	1
S4	5.0000	4.7791	-.221	-4.42	2.3410	.006	1
S5	10.000	10.110	.110	1.10	4.9501	.018	1
S2	.80000	.89524	.095	11.9	.44027	.001	1

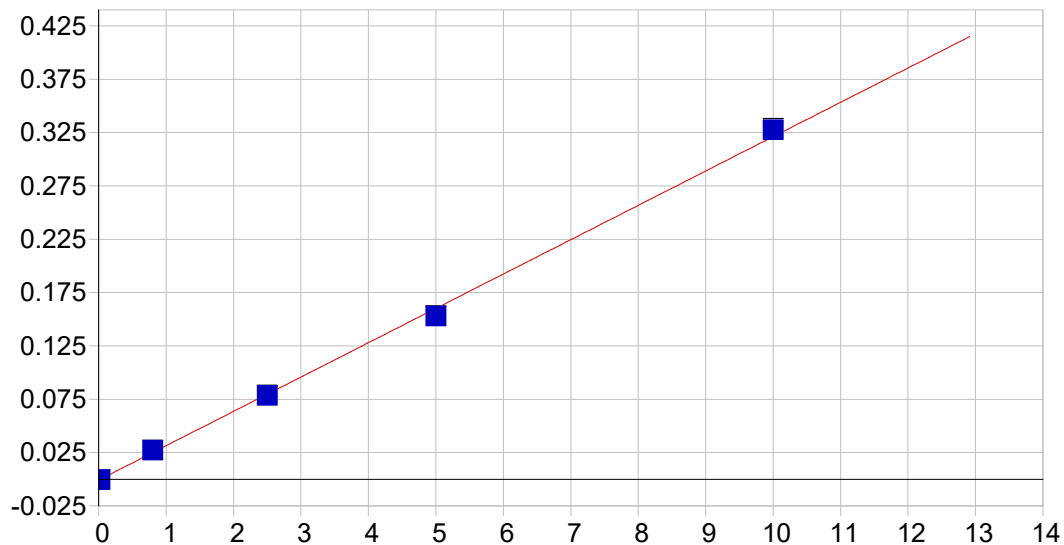


Si 288.158 {117}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.005881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998612 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.007019
 Predicted MQL: 0.023397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00019	.000	1
S1	.40000	.30767	-.092	-23.1	.00200	.000	1
S3	2.5000	2.5407	.041	1.63	.01535	.000	1
S4	5.0000	4.7469	-.253	-5.06	.02855	.000	1
S5	10.000	10.194	.194	1.94	.06102	.000	1
S2	.80000	.90949	.109	13.7	.00561	.000	1

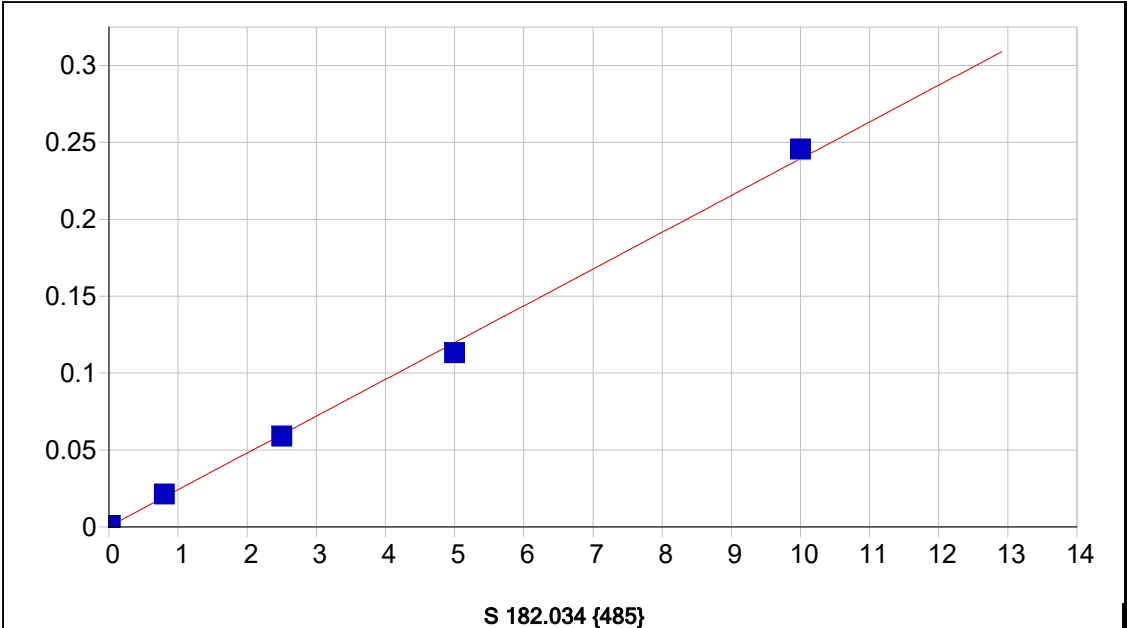


P 177.495 {490}

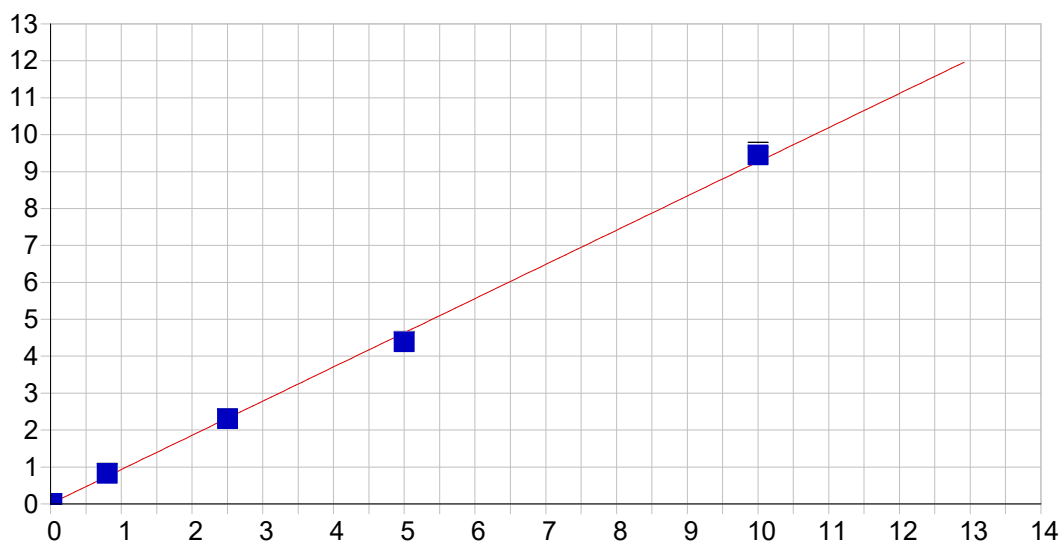
Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000792 Re-Slope: 1.000000
A1 (Gain): 0.032196 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999434 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.002482
Predicted MQL: 0.008272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.02000	.01668	-.003	-16.6	-.00025	.000	1
S3	2.5000	2.4631	-.037	-1.48	.07850	.000	1
S4	5.0000	4.7742	-.226	-4.52	.15289	.000	1
S5	10.000	10.200	.200	2.00	.32756	.001	1
S2	.80000	.86603	.066	8.25	.02709	.000	1



Date of Fit: 1/28/2025 12:07:57		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000296	Re-Slope:		1.000000			
A1 (Gain):	0.023907	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999155	Status:		OK.			
Std Error of Est:	0.000023						
Predicted MDL:	0.003387						
Predicted MQL:	0.011290						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01697	-.003	-15.2	.00068	.000	1
S3	2.5000	2.4512	-.049	-1.95	.05874	.000	1
S4	5.0000	4.7194	-.281	-5.61	.11281	.000	1
S5	10.000	10.257	.257	2.57	.24489	.000	1
S2	.80000	.87517	.075	9.40	.02117	.000	1

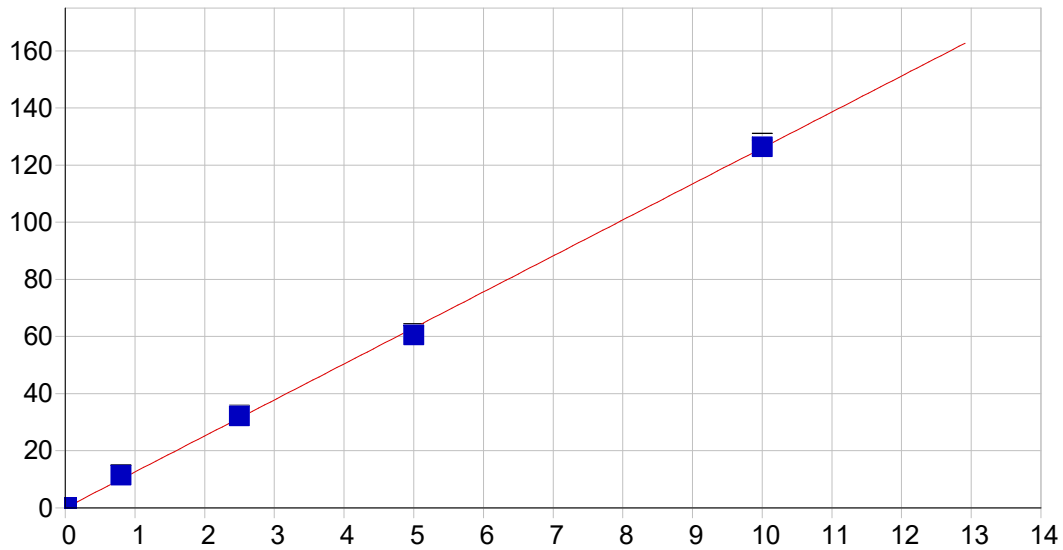


Li 670.784 { 50}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005605 Re-Slope: 1.000000
 A1 (Gain): 0.925850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000826
 Predicted MDL: 0.001001
 Predicted MQL: 0.003338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00561	.000	1
S5	10.000	10.202	.202	2.02	9.4591	.070	1
S4	5.0000	4.7352	-.265	-5.30	4.3938	.012	1
S3	2.5000	2.4834	-.017	-.662	2.3070	.011	1
S1	.02000	.01852	-.001	-7.40	.02309	.001	1
S2	.80000	.88133	.081	10.2	.82225	.006	1



Sr 407.771 { 83}

Date of Fit: 1/28/2025 12:07:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000462	Re-Slope:	1.000000
A1 (Gain):	12.601036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999346	Status:	OK.
Std Error of Est:	0.010692		
Predicted MDL:	0.000043		
Predicted MQL:	0.000142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.01910	-.001	-4.51	.24237	.002	1
S3	2.5000	2.5552	.055	2.21	32.230	.219	1
S4	5.0000	4.8044	-.196	-3.91	60.604	.378	1
S5	10.000	10.032	.032	.317	126.54	1.17	1
S2	.80000	.90957	.110	13.7	11.472	.045	1



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

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

In 230.606 {446}*

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

Sample Name: S0 Acquired: 1/28/2025 11:25:54 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	-.00006	-.00021	-.00035	.00029	.00039	.00002	.04021	-.00038
Stddev	.00002	.00011	.00037	.00014	.00015	.00029	.00191	.00003
%RSD	39.356	50.794	104.73	47.142	37.734	1229.8	4.7626	8.3936
#1	-.00003	-.00021	-.00002	.00023	.00054	-.00028	.04157	-.00035
#2	-.00006	-.00010	-.00075	.00019	.00037	.00029	.03802	-.00041
#3	-.00008	-.00031	-.00028	.00045	.00025	.00006	.04103	-.00039
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	.00002	.00082	-.00002	.00004	-.00016	.00004	-.00007	-.00011
Stddev	.00009	.00032	.00004	.00004	.00018	.00001	.00019	.00006
%RSD	384.18	39.209	251.84	94.201	110.90	22.974	254.62	51.011
#1	-.00007	.00046	-.00000	.00001	-.00014	.00005	-.00015	-.00014
#2	.00003	.00090	-.00006	.00009	.00001	.00003	-.00022	-.00016
#3	.00011	.00109	.00002	.00003	-.00035	.00004	.00014	-.00005
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	-.00022	-.00141	.00238	-.00006	.00615	.00052	.00162	.00023
Stddev	.00007	.00007	.00012	.00007	.00045	.00021	.00011	.00024
%RSD	32.470	4.9341	4.9484	122.65	7.2529	40.761	7.0559	107.59
#1	-.00015	-.00146	.00232	-.00007	.00603	.00064	.00169	.00007
#2	-.00021	-.00145	.00231	-.00012	.00578	.00028	.00149	.00010
#3	-.00029	-.00133	.00252	.00002	.00665	.00065	.00168	.00051
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	.00019	.00211	.00019	-.00079	.00030	.00561	.00044	
Stddev	.00003	.00015	.00002	.00004	.00003	.00020	.00039	
%RSD	16.659	7.2795	11.697	4.6537	10.255	3.4975	88.374	
#1	.00016	.00194	.00021	-.00079	.00029	.00538	.00027	
#2	.00023	.00225	.00016	-.00075	.00027	.00569	.00017	
#3	.00019	.00214	.00019	-.00083	.00033	.00575	.00089	

Sample Name: S0 Acquired: 1/28/2025 11:25:54 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	3046.7	62778.	11182.	2138.9	4803.8
Stddev	4.2	903.	107.	21.6	11.0
%RSD	.13637	1.4377	.95606	1.0079	.22957
#1	3046.8	63200.	11179.	2151.4	4801.1
#2	3050.8	61742.	11290.	2114.0	4816.0
#3	3042.5	63392.	11076.	2151.4	4794.4

Sample Name: S1 Acquired: 1/28/2025 11:30:21 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	.00092	.00238	.00240	.00172	.00850	.00750	.35893	.02360
Stddev	.00006	.00005	.00022	.00011	.00030	.00047	.00369	.00033
%RSD	6.6430	2.0079	9.0660	6.3182	3.5048	6.2737	1.0285	1.3944
#1	.00088	.00240	.00215	.00170	.00816	.00712	.35746	.02336
#2	.00089	.00233	.00250	.00162	.00861	.00736	.36313	.02398
#3	.00099	.00242	.00255	.00183	.00872	.00802	.35620	.02347
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	.01243	.10658	.00206	.02293	.01492	.00044	.01172	.03188
Stddev	.00012	.00059	.00004	.00012	.00006	.00002	.00010	.00015
%RSD	.98945	.55133	2.0614	.53643	.39333	4.1881	.84533	.46089
#1	.01233	.10592	.00211	.02279	.01495	.00046	.01171	.03171
#2	.01239	.10681	.00203	.02296	.01495	.00042	.01182	.03199
#3	.01257	.10703	.00204	.02303	.01485	.00045	.01163	.03192
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	.02313	.00092	.03248	.00445	.12867	.01005	.04047	.13947
Stddev	.00018	.00004	.00020	.00019	.00118	.00019	.00007	.00075
%RSD	.78273	4.7071	.62039	4.3698	.91746	1.8717	.18322	.54008
#1	.02296	.00087	.03260	.00467	.12880	.01023	.04042	.13863
#2	.02312	.00095	.03258	.00439	.12743	.01008	.04056	.14010
#3	.02332	.00095	.03224	.00430	.12978	.00985	.04045	.13968
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	.00456	.02079	.00200	-.00025	.00068	.02309	.24237	
Stddev	.00004	.00038	.00002	.00005	.00009	.00074	.00190	
%RSD	.79788	1.8395	1.0421	19.477	12.909	3.2218	.78339	
#1	.00454	.02058	.00202	-.00021	.00061	.02238	.24185	
#2	.00454	.02123	.00198	-.00024	.00078	.02387	.24448	
#3	.00460	.02056	.00201	-.00031	.00065	.02301	.24079	

Sample Name: S1 Acquired: 1/28/2025 11:30:21 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	2966.6	62484.	11728.	2115.5	4603.3
Stddev	5.6	354.	43.	5.7	5.4
%RSD	.18784	.56622	.36463	.27126	.11735
#1	2970.1	62347.	11729.	2122.1	4609.5
#2	2960.2	62219.	11685.	2111.9	4599.5
#3	2969.5	62886.	11770.	2112.5	4600.9

Sample Name: S2 Acquired: 1/28/2025 11:34:47 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	.03820	.06030	.20680	.06572	.14863	.13271	6.0201	.18950
Stddev	.00019	.00011	.00139	.00037	.00050	.00044	.0302	.00060
%RSD	.48858	.18831	.67345	.56464	.33419	.32904	.50222	.31686

#1	.03836	.06043	.20670	.06530	.14807	.13321	6.0544	.18925
#2	.03800	.06025	.20546	.06584	.14878	.13241	6.0086	.19018
#3	.03824	.06022	.20824	.06601	.14903	.13250	5.9973	.18906

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	.94663	.25144	.04003	.36034	.16799	.00455	.26584	.06900
Stddev	.00307	.00065	.00012	.00108	.00058	.00002	.00097	.00056
%RSD	.32456	.25987	.29314	.30092	.34461	.38743	.36432	.80805

#1	.94551	.25099	.03999	.35992	.16751	.00453	.26667	.06836
#2	.94427	.25219	.03993	.35952	.16782	.00457	.26478	.06939
#3	.95010	.25115	.04016	.36157	.16863	.00456	.26608	.06924

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	.27596	.05224	.07257	.05586	1.5108	.02286	.35773	.65396
Stddev	.00087	.00009	.00062	.00011	.0051	.00012	.00094	.00227
%RSD	.31366	.16674	.86001	.20079	.33818	.51875	.26343	.34763

#1	.27602	.05215	.07329	.05583	1.5113	.02288	.35707	.65228
#2	.27506	.05224	.07223	.05577	1.5157	.02273	.35881	.65305
#3	.27679	.05232	.07220	.05599	1.5055	.02297	.35731	.65655

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	.10284	.44027	.00561	.02709	.02117	.82225	11.472	
Stddev	.00048	.00148	.00003	.00006	.00007	.00551	.045	
%RSD	.46908	.33538	.54293	.23628	.31216	.66970	.39002	

#1	.10272	.44141	.00558	.02714	.02113	.82808	11.524	
#2	.10243	.43860	.00564	.02702	.02125	.82154	11.448	
#3	.10337	.44079	.00560	.02710	.02113	.81714	11.444	

Sample Name: S2 Acquired: 1/28/2025 11:34:47 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	2972.9	61548.	11691.	2065.0	4582.5
Stddev	7.5	218.	36.	9.6	12.0
%RSD	.25076	.35353	.31045	.46563	.26153
#1	2980.0	61777.	11732.	2065.1	4587.1
#2	2973.5	61344.	11662.	2055.4	4591.5
#3	2965.2	61523.	11680.	2074.6	4568.9

Sample Name: S3 Acquired: 1/28/2025 11:38:58 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	.10512	.16438	.57460	.17919	.40679	.37410	16.871	.53572
Stddev	.00017	.00061	.00018	.00018	.00077	.00107	.099	.00197
%RSD	.16102	.36855	.03174	.10308	.19021	.28731	.58688	.36763

#1	.10518	.16487	.57445	.17940	.40601	.37368	16.757	.53717
#2	.10492	.16370	.57456	.17907	.40679	.37532	16.918	.53652
#3	.10525	.16457	.57481	.17909	.40756	.37330	16.938	.53348

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	2.6403	.69191	.10979	.99943	.45662	.01239	.74762	.19532
Stddev	.0035	.00458	.00014	.00143	.00050	.00006	.00138	.00142
%RSD	.13339	.66245	.13044	.14350	.10993	.51250	.18501	.72607

#1	2.6363	.69129	.10978	.99778	.45625	.01233	.74678	.19608
#2	2.6416	.69677	.10965	1.0004	.45642	.01240	.74922	.19619
#3	2.6430	.68766	.10994	1.0001	.45719	.01245	.74687	.19369

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	.76564	.14419	.19960	.15782	4.0461	.06124	1.0093	1.7832
Stddev	.00152	.00038	.00200	.00046	.0117	.00011	.0038	.0007
%RSD	.19807	.26559	.99961	.29315	.28845	.18027	.37568	.04157

#1	.76401	.14438	.19765	.15753	4.0483	.06132	1.0132	1.7825
#2	.76589	.14375	.19952	.15835	4.0336	.06111	1.0090	1.7831
#3	.76701	.14444	.20164	.15757	4.0566	.06128	1.0057	1.7840

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	.28578	1.2342	.01535	.07850	.05874	2.3070	32.230	
Stddev	.00068	.0020	.00016	.00041	.00019	.0112	.219	
%RSD	.23885	.15968	1.0418	.51767	.32277	.48512	.68037	

#1	.28505	1.2324	.01519	.07805	.05890	2.2956	32.484	
#2	.28588	1.2363	.01535	.07861	.05853	2.3180	32.103	
#3	.28640	1.2339	.01551	.07883	.05879	2.3073	32.105	

Sample Name: S3 Acquired: 1/28/2025 11:38:58 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	2957.4	61551.	11419.	2056.7	4449.3
Stddev	3.2	115.	62.	5.7	6.6
%RSD	.10704	.18661	.53861	.27768	.14943
#1	2960.8	61534.	11369.	2060.9	4457.0
#2	2956.9	61674.	11402.	2059.1	4446.3
#3	2954.5	61446.	11488.	2050.2	4444.7

Sample Name: S4 Acquired: 1/28/2025 11:43:20 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	.19823	.30978	1.0802	.33587	.76420	.71156	32.092	1.0242
Stddev	.00049	.00060	.0015	.00048	.00214	.00108	.135	.0039
%RSD	.24653	.19441	.14340	.14253	.27942	.15169	.42146	.38402

#1	.19796	.31040	1.0819	.33567	.76335	.71185	32.218	1.0249
#2	.19793	.30920	1.0798	.33553	.76262	.71037	32.109	1.0277
#3	.19879	.30974	1.0789	.33642	.76663	.71247	31.949	1.0200

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0243	1.3094	.20382	1.9035	.84869	.02308	1.4083	.37340
Stddev	.0062	.0044	.00029	.0011	.00042	.00005	.0053	.00072
%RSD	.12333	.33326	.14291	.05665	.04893	.22751	.38014	.19269

#1	5.0269	1.3143	.20354	1.9039	.84858	.02303	1.4138	.37403
#2	5.0173	1.3081	.20412	1.9023	.84834	.02308	1.4080	.37262
#3	5.0289	1.3058	.20380	1.9044	.84915	.02314	1.4031	.37356

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	1.4446	.27246	.37253	.29937	7.5935	.11391	1.9400	3.3477
Stddev	.0012	.00037	.00070	.00154	.0174	.00021	.0087	.0044
%RSD	.08204	.13644	.18668	.51420	.22898	.18430	.44844	.13226

#1	1.4438	.27207	.37206	.30115	7.6084	.11399	1.9475	3.3499
#2	1.4441	.27281	.37220	.29845	7.5977	.11407	1.9421	3.3426
#3	1.4460	.27251	.37333	.29851	7.5744	.11367	1.9305	3.3506

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	.54102	2.3410	.02855	.15289	.11281	4.3938	60.604	
Stddev	.00080	.0065	.00019	.00044	.00013	.0116	.378	
%RSD	.14825	.27703	.66878	.28616	.11364	.26399	.62325	

#1	.54180	2.3482	.02848	.15291	.11285	4.4067	61.030	
#2	.54105	2.3391	.02840	.15245	.11267	4.3843	60.310	
#3	.54020	2.3356	.02876	.15332	.11292	4.3905	60.472	

Sample Name: S4 Acquired: 1/28/2025 11:43:20 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	2888.6	60037.	10931.	1997.4	4265.2
Stddev	4.2	119.	35.	2.2	4.1
%RSD	.14679	.19740	.32401	.11160	.09523
#1	2886.3	60169.	10898.	1995.4	4261.8
#2	2893.5	60002.	10928.	1997.0	4269.7
#3	2886.1	59940.	10968.	1999.8	4264.2

Sample Name: S5 Acquired: 1/28/2025 11:47:40 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	.41597	.63785	2.2457	.70530	1.6080	1.5306	67.532	2.1135
Stddev	.00097	.00431	.0026	.00143	.0059	.0051	.452	.0164
%RSD	.23339	.67614	.11398	.20222	.36384	.33116	.66958	.77515

#1	.41496	.64153	2.2474	.70389	1.6016	1.5264	68.049	2.1322
#2	.41690	.63891	2.2427	.70674	1.6094	1.5362	67.210	2.1063
#3	.41606	.63310	2.2468	.70528	1.6130	1.5291	67.338	2.1020

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	10.477	2.7568	.41360	3.9699	1.7459	.04727	2.9332	.79693
Stddev	.010	.0102	.00131	.0036	.0059	.00020	.0125	.00446
%RSD	.09664	.37116	.31571	.09148	.33960	.41651	.42663	.55939

#1	10.488	2.7686	.41503	3.9719	1.7395	.04707	2.9452	.80192
#2	10.468	2.7517	.41329	3.9657	1.7469	.04747	2.9341	.79333
#3	10.474	2.7501	.41248	3.9721	1.7513	.04728	2.9202	.79555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0063	.55743	.78664	.63414	15.548	.23981	4.0070	6.9098
Stddev	.0023	.00101	.00606	.00176	.057	.00146	.0211	.0160
%RSD	.07660	.18195	.77088	.27797	.36679	.60769	.52742	.23178

#1	3.0050	.55858	.78257	.63340	15.587	.23885	4.0312	6.8913
#2	3.0049	.55704	.79361	.63616	15.482	.24149	3.9974	6.9187
#3	3.0089	.55667	.78373	.63287	15.575	.23909	3.9924	6.9194

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1281	4.9501	.06102	.32756	.24489	9.4591	126.54	
Stddev	.0018	.0177	.00050	.00125	.00015	.0698	1.17	
%RSD	.15537	.35712	.81444	.38187	.06024	.73734	.92304	

#1	1.1300	4.9463	.06046	.32878	.24505	9.4185	127.27	
#2	1.1275	4.9693	.06123	.32760	.24489	9.5396	125.19	
#3	1.1266	4.9346	.06138	.32628	.24475	9.4190	127.15	

Sample Name: S5 Acquired: 1/28/2025 11:47:40 Type: Cal
Method: NON EPA-6010-200.7(v2635) 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	2772.4	58967.	10589.	1892.8	4020.5
Stddev	11.0	152.	81.	13.3	7.3
%RSD	.39791	.25736	.76040	.70497	.18082
#1	2784.5	58793.	10496.	1891.1	4026.2
#2	2769.8	59074.	10643.	1906.8	4023.0
#3	2762.9	59035.	10627.	1880.3	4012.3

Sample Name: ICV01 Acquired: 1/28/2025 12:03:41 Type: Unk
Method: NON EPA-6010-200.7(v2635) 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	.9901819	1.002333	.9842256	1.010291	.9931301	2.362089
Stddev	.0089072	.003622	.0009151	.005116	.0040607	.006057
%RSD	.8995492	.3613704	.0929774	.5064373	.4088753	.2564131

#1	.9897851	.999698	.9832065	1.004486	.9888330	2.365939
#2	.9814797	1.000838	.9849770	1.012245	.9936536	2.365221
#3	.9992808	1.006463	.9844933	1.014144	.9969036	2.355108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4698531	.4748678	.4858500	9.339306	.5199939	.4889186
Stddev	.0008354	.0018444	.0003383	.008681	.0011005	.0001853
%RSD	.1778008	.3883968	.0696304	.0929500	.2116452	.0379018

#1	.4704588	.4728284	.4854749	9.331365	.5203560	.4887047
#2	.4702004	.4764189	.4859431	9.337980	.5208678	.4890194
#3	.4689001	.4753562	.4861319	9.348574	.5187579	.4890315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108161	9.752763	.4733212	5.482543	.4930912	.2500137
Stddev	.0012592	.062566	.0016681	.026487	.0007252	.0002820
%RSD	.2465156	.6415242	.3524220	.4831095	.1470785	.1127864

#1	.5102096	9.770984	.4740754	5.498637	.4922874	.2498283
#2	.5099749	9.804197	.4744789	5.497020	.4932898	.2498747
#3	.5122638	9.683109	.4714092	5.451973	.4936964	.2503382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.178059	.4731596	.9998905	9.493071	F -.014950	F -.000442
Stddev	.046522	.0020756	.0060855	.065259	.000103	.000157
%RSD	.5068855	.4386774	.6086180	.6874399	.6868370	35.55859

#1	9.224710	.4711232	1.000575	9.562914	-.014865	-.000381
#2	9.177801	.4752724	.993492	9.433651	-.014922	-.000621
#3	9.131667	.4730833	1.005605	9.482647	-.015064	-.000324

Sample Name: ICV01 Acquired: 1/28/2025 12:03:41 Type: Unk
 Method: NON EPA-6010-200.7(v2635) 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 -.001780	F -.000029	F -.019784	F -.000675	F -.000019	F -.004078
Stddev	.000452	.000518	.004125	.000730	.002396	.000590
%RSD	25.41108	1811.881	20.84884	108.0366	12857.03	14.45952

#1	-.001971	.000503	-.015147	.000090	.000359	-.003419
#2	-.001264	-.000056	-.023045	-.001363	.002166	-.004258
#3	-.002106	-.000532	-.021161	-.000753	-.002581	-.004557

Elem	Sr4077
Units	ppm
Avg	F -.008657
Stddev	.000070
%RSD	.8117942

#1	-.008664
#2	-.008724
#3	-.008584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.637	60958.19	11741.84	1999.188	4575.777
Stddev	4.224	205.78	27.51	9.565	5.651
%RSD	.1434619	.3375747	.2342800	.4784670	.1234938

#1	2940.667	60925.40	11768.91	1992.849	4569.314
#2	2949.076	60770.78	11713.91	2010.191	4578.228
#3	2944.168	61178.40	11742.69	1994.523	4579.788

Sample Name: LLICV01 Acquired: 1/28/2025 12:08:48 Type: Unk
Method: NON EPA-6010-200.7(v2636) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227150	.0408476	.0118325	.0211662	.0506252	.0940760
Stddev	.0011764	.0006502	.0005937	.0024260	.0009089	.0025755
%RSD	5.179126	1.591798	5.017852	11.46168	1.795309	2.737635

#1	.0215244	.0410676	.0111640	.0189560	.0497583	.0964070
#2	.0238767	.0413593	.0120351	.0207807	.0515709	.0945097
#3	.0227439	.0401159	.0122984	.0237618	.0505463	.0913112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899318	.0056226	.0057815	1.866085	.0100774	.0289085
Stddev	.0001174	.0000483	.0000809	.011052	.0003510	.0001490
%RSD	.1305811	.8586180	1.400010	.5922376	3.483006	.5156056

#1	.0899016	.0056735	.0057442	1.856089	.0096782	.0290674
#2	.0898324	.0055774	.0058744	1.864214	.0102163	.0287717
#3	.0900614	.0056168	.0057259	1.877953	.0103376	.0288864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215449	.0858071	.0198658	1.966617	.0384043	.0109188
Stddev	.0002848	.0015104	.0001609	.007346	.0000846	.0001392
%RSD	1.321691	1.760225	.8100739	.3735331	.2203275	1.274563

#1	.0212521	.0875155	.0197130	1.971784	.0384267	.0110070
#2	.0218209	.0852567	.0200338	1.969859	.0384754	.0107584
#3	.0215616	.0846491	.0198505	1.958207	.0383107	.0109910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780703	.0374886	.0397618	1.915356	.0970361	.2045406
Stddev	.011715	.0009614	.0000752	.036141	.0009470	.0003167
%RSD	.6578876	2.564377	.1892166	1.886918	.9759439	.1548273

#1	1.770850	.0385852	.0397929	1.873714	.0972726	.2041756
#2	1.777602	.0370898	.0398164	1.938559	.0978425	.2047041
#3	1.793657	.0367908	.0396760	1.933794	.0959933	.2047421

Sample Name: LLICV01 Acquired: 1/28/2025 12:08:48 Type: Unk
Method: NON EPA-6010-200.7(v2636) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385001	.0370406	F .3119107	F .0159694	F .0158635	.0160937
Stddev	.0005920	.0010993	.0056869	.0006410	.0011919	.0002506
%RSD	1.537697	2.967895	1.823252	4.013731	7.513716	1.557295
#1	.0378625	.0361425	.3138953	.0164608	.0170687	.0163630
#2	.0390324	.0382665	.3054974	.0162030	.0146852	.0160510
#3	.0386053	.0367126	.3163394	.0152444	.0158366	.0158672

Elem	Sr4077
Units	ppm
Avg	.0184744
Stddev	.0000993
%RSD	.5373034
#1	.0183603
#2	.0185411
#3	.0185217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.759	61333.86	11695.03	2001.282	4548.689
Stddev	2.593	251.81	22.19	5.095	4.718
%RSD	.0900429	.4105565	.1897611	.2545931	.1037174
#1	2881.420	61087.14	11712.03	1999.441	4543.876
#2	2876.771	61590.47	11669.92	1997.363	4548.887
#3	2881.086	61323.96	11703.12	2007.042	4553.305

Sample Name: ICB01 Acquired: 1/28/2025 12:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2636) 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	-.002606	.0001293	-.000051	.0006214	-.000189	-.002338	-.000531
Stddev	.004472	.0012691	.001761	.0025442	.000456	.004171	.000112
%RSD	171.6478	981.3303	3459.670	409.4684	241.1518	178.4351	21.09594

#1	.001220	.0011082	.001974	.0008427	-.000640	-.006313	-.000499
#2	-.007523	.0005843	-.000896	-.002026	.000271	.002006	-.000656
#3	-.001514	-.001305	-.001231	.003048	-.000198	-.002707	-.000439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	-.000042	-.010983	.0001225	-.000144	-.000442	-.014125
Stddev	.0000079	.000058	.007645	.0000704	.000235	.000203	.003491
%RSD	10.84344	139.3310	69.60055	57.49448	164.0516	46.00910	24.71559

#1	.0000642	.000024	-.019072	.0001846	.000128	-.000209	-.016410
#2	.0000742	-.000061	-.003878	.0000460	-.000284	-.000584	-.015859
#3	.0000798	-.000087	-.010001	.0001368	-.000275	-.000532	-.010107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.006963	-.000385	.0008588	-.028879	.0002899	-.001660
Stddev	.000270	.004254	.000390	.0002888	.006384	.0016712	.000286
%RSD	98.05622	61.09186	101.2366	33.62648	22.10430	576.5676	17.23166

#1	-.000266	-.010750	-.000101	.0010869	-.036151	-.000893	-.001374
#2	-.000010	-.002360	-.000225	.0005341	-.026292	.002202	-.001662
#3	-.000550	-.007778	-.000830	.0009554	-.024196	-.000439	-.001946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670240	.0003146	-.000139	-.000238	.0008703	-.008058	-.004333
Stddev	.0080546	.0005017	.000190	.000758	.0002573	.003437	.000923
%RSD	12.01745	159.4888	136.5430	317.9333	29.56813	42.65907	21.30395

#1	.0755045	.0003571	-.000342	.000569	.0011662	-.005891	-.005319
#2	.0594766	-.000207	-.000110	-.000350	.0007463	-.012021	-.004191
#3	.0660910	.000794	.000034	-.000934	.0006985	-.006262	-.003490

Sample Name: ICB01 Acquired: 1/28/2025 12:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2636) 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	-.005485	-.003437	-.000034
Stddev	.001675	.001590	.000037
%RSD	30.52929	46.24748	107.4147

#1	-.004122	-.002838	-.000076
#2	-.007354	-.005239	-.000011
#3	-.004979	-.002234	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.611	59837.55	11748.61	1934.801	4566.027
Stddev	12.581	48.95	51.67	5.366	19.082
%RSD	.4402658	.0818113	.4398240	.2773579	.4179127

#1	2846.936	59826.30	11765.13	1939.247	4548.143
#2	2854.415	59891.15	11690.69	1936.316	4563.822
#3	2871.482	59795.20	11790.00	1928.840	4586.116

Sample Name: CRI01 Acquired: 1/28/2025 12:26:06 Type: Unk
Method: NON EPA-6010-200.7(v2636) 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	.0210012	.0412989	.0121980	.0198657	.0502944	.0951262
Stddev	.0015925	.0008156	.0010179	.0019353	.0005965	.0051952
%RSD	7.582935	1.974933	8.344552	9.741786	1.186104	5.461378

#1	.0227030	.0404054	.0114960	.0211430	.0506289	.0943785
#2	.0195469	.0414878	.0133654	.0176391	.0496056	.0903454
#3	.0207537	.0420035	.0117328	.0208150	.0506486	.1006547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854510	.0057471	.0057260	1.840917	.0099482	.0285055
Stddev	.0005055	.0000434	.0000612	.016849	.0002011	.0000954
%RSD	.5915325	.7544700	1.069669	.9152417	2.021139	.3348288

#1	.0850037	.0057604	.0056629	1.841263	.0097270	.0286104
#2	.0853499	.0056987	.0057852	1.823897	.0101200	.0284239
#3	.0859994	.0057823	.0057300	1.857589	.0099977	.0284821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215341	.0821955	.0195764	1.924734	.0384218	.0108313
Stddev	.0001983	.0025928	.0001506	.025364	.0000821	.0003172
%RSD	.9207693	3.154398	.7691583	1.317792	.2136931	2.928797

#1	.0216142	.0794196	.0197271	1.905070	.0385164	.0108239
#2	.0213084	.0826122	.0194259	1.915769	.0383689	.0111522
#3	.0216799	.0845547	.0195762	1.953363	.0383801	.0105178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620989	.0360775	.0399359	1.790463	.0956411	.2031073
Stddev	.003978	.0009077	.0001560	.042369	.0018530	.0004301
%RSD	.2454359	2.515886	.3907360	2.366377	1.937437	.2117364

#1	1.619726	.0358916	.0399264	1.810800	.0946922	.2029164
#2	1.625446	.0370637	.0400964	1.818829	.0944547	.2028057
#3	1.617796	.0352772	.0397848	1.741759	.0977763	.2035997

Sample Name: CRI01 Acquired: 1/28/2025 12:26:06 Type: Unk
Method: NON EPA-6010-200.7(v2636) 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	.0380876	.0361699	.3066060	.0155231	F .0138654	.0146324
Stddev	.0001626	.0004623	.0015485	.0013618	.0055631	.0002693
%RSD	.4268148	1.278233	.5050277	8.772773	40.12218	1.840500

#1	.0380855	.0365850	.3050615	.0167896	.0176637	.0149317
#2	.0382512	.0362532	.3081583	.0140827	.0164526	.0145558
#3	.0379261	.0356716	.3065982	.0156971	.0074798	.0144097

Elem	Sr4077
Units	ppm
Avg	.0178475
Stddev	.0000102
%RSD	.0570574

#1	.0178396
#2	.0178590
#3	.0178438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.228	60826.72	11399.63	1988.596	4602.741
Stddev	2.848	184.48	54.46	4.703	11.859
%RSD	.0977774	.3032910	.4777171	.2365050	.2576539

#1	2911.981	60652.62	11392.22	1989.436	4589.201
#2	2916.487	60807.47	11457.41	1992.823	4611.284
#3	2911.215	61020.08	11349.25	1983.530	4607.738

Sample Name: ICSA01 Acquired: 1/28/2025 12:30:25 Type: Unk
Method: NON EPA-6010-200.7(v2636) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047486	.0109484	.0063060	-.005547	-.003325	243.7370
Stddev	.0069764	.0028143	.0010197	.007374	.001820	.6747
%RSD	146.9144	25.70547	16.16995	132.9437	54.74455	.2768244

#1	.0116784	.0117695	.0055746	-.009787	-.005417	244.3234
#2	.0048411	.0132609	.0074708	-.009821	-.002459	243.8882
#3	-.002274	.0078148	.0058726	.002968	-.002099	242.9996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048847	.0012862	.0025157	227.2762	.0591506	.0017855
Stddev	.0001776	.0000431	.0001723	.4538	.0000218	.0000392
%RSD	3.636382	3.352663	6.848997	.1996690	.0368757	2.196748

#1	.0049051	.0013353	.0025175	227.3615	.0591433	.0017937
#2	.0050512	.0012547	.0026871	226.7858	.0591334	.0018200
#3	.0046977	.0012685	.0023425	227.6814	.0591752	.0017429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211458	99.84844	.0116191	245.2829	.0022463	-.000385
Stddev	.0002408	.16531	.0003426	.3439	.0002441	.000246
%RSD	1.138869	.1655647	2.948131	.1402167	10.86521	64.00023

#1	.0213622	99.77745	.0117303	245.1207	.0023393	-.000609
#2	.0208864	99.73049	.0112348	245.0502	.0019694	-.000425
#3	.0211889	100.0374	.0118922	245.6780	.0024301	-.000121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219570	.0051058	.0032566	.2536581	F -.182345	-.000635
Stddev	.0045858	.0004067	.0002922	.0328256	.001109	.000240
%RSD	20.88548	7.965702	8.973346	12.94087	.6082814	37.84461

#1	.0191732	.0053113	.0029244	.2163623	-.183417	-.000913
#2	.0272499	.0053687	.0033713	.2781615	-.181202	-.000490
#3	.0194479	.0046373	.0034740	.2664503	-.182416	-.000502

Sample Name: ICSA01 Acquired: 1/28/2025 12:30:25 Type: Unk
 Method: NON EPA-6010-200.7(v2636) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003628	-.000215	.0037353	.0001162	-.019645	F -.038120
Stddev	.001472	.000937	.0050349	.0025407	.006529	.000364
%RSD	40.57954	435.4229	134.7927	2186.325	33.23527	.9558326
#1	-.003247	-.000769	.0077900	.0027992	-.018371	-.037931
#2	-.002383	.000867	.0053163	-.000198	-.026718	-.038540
#3	-.005253	-.000744	-.001900	-.002253	-.013847	-.037890

Elem	Sr4077
Units	ppm
Avg	-.006527
Stddev	.000337
%RSD	5.157664
#1	-.006302
#2	-.006366
#3	-.006914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.934	53822.85	11251.54	1737.968	3734.314
Stddev	9.955	151.04	25.05	9.517	14.589
%RSD	.3815923	.2806300	.2226248	.5476214	.3906632
#1	2614.906	53966.71	11256.20	1744.041	3745.459
#2	2614.454	53836.30	11273.94	1742.864	3739.681
#3	2597.441	53665.53	11224.49	1726.999	3717.802

Sample Name: ICSAB01 Acquired: 1/28/2025 12:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2636) 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	.1065570	.0969773	.0579861	.0488451	.6299798	244.3103
Stddev	.0088071	.0008212	.0014396	.0042942	.0023781	1.9246
%RSD	8.265118	.8468037	2.482678	8.791505	.3774895	.7877607

#1	.1112070	.0979245	.0596102	.0443456	.6287430	244.2216
#2	.0963996	.0965421	.0568673	.0528994	.6284749	246.2776
#3	.1120646	.0964653	.0574808	.0492903	.6327214	242.4315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4562732	.4705846	1.008631	224.5185	.5802672	.5048692
Stddev	.0015601	.0036414	.001247	.9462	.0019243	.0001448
%RSD	.3419168	.7738101	.1236190	.4214176	.3316144	.0286805

#1	.4551085	.4692805	1.007584	223.7476	.5788441	.5047021
#2	.4556654	.4746985	1.010010	225.5744	.5824565	.5049466
#3	.4580457	.4677748	1.008297	224.2335	.5795009	.5049588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117715	100.0817	.4818302	241.8189	1.005002	.2201384
Stddev	.0005668	.4437	.0026874	1.7255	.001846	.0009609
%RSD	.1107608	.4432903	.5577418	.7135399	.1837193	.4364891

#1	.5115781	99.8174	.4787334	241.0682	1.004470	.2196736
#2	.5124098	99.8337	.4835492	243.7926	1.007056	.2194983
#3	.5113267	100.5939	.4832081	240.5959	1.003480	.2212433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196269	.4641848	1.076399	.2128614	F -.181242	F -.000885
Stddev	.0055535	.0026867	.000618	.0164175	.003075	.000409
%RSD	28.29544	.5787956	.0574256	7.712772	1.696660	46.27373

#1	.0259180	.4655202	1.075785	.2282879	-.181072	-.001227
#2	.0175574	.4659421	1.077021	.1956061	-.184399	-.000996
#3	.0154053	.4610921	1.076391	.2146901	-.178256	-.000431

Sample Name: ICSAB01 Acquired: 1/28/2025 12:34:49 Type: Unk
 Method: NON EPA-6010-200.7(v2636) 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 -.003919	F -.001182	F -.005722	F -.001366	F -.021535	F -.037982
Stddev	.001434	.000517	.005540	.001321	.004057	.000153
%RSD	36.57800	43.75140	96.83131	96.67866	18.83858	.4018005
#1	-.004500	-.001517	-.007933	-.002705	-.016953	-.037932
#2	-.002286	-.001444	-.009814	-.000064	-.024670	-.038154
#3	-.004971	-.000587	.000583	-.001329	-.022982	-.037861

Elem	Sr4077
Units	ppm
Avg	F -.007272
Stddev	.000270
%RSD	3.708697
#1	-.007096
#2	-.007138
#3	-.007583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.321	52959.84	11344.04	1694.209	3696.458
Stddev	3.274	139.49	84.32	5.336	.963
%RSD	.1276162	.2633873	.7433289	.3149709	.0260397
#1	2565.496	53118.13	11378.70	1697.777	3696.827
#2	2568.504	52906.47	11247.90	1696.775	3697.181
#3	2561.964	52854.91	11405.50	1688.074	3695.365

Sample Name: CCV01 Acquired: 1/28/2025 12:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2636) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986659	4.990793	4.939536	5.085544	5.085713	9.668941	9.081663
Stddev	.028913	.043989	.013096	.029711	.030045	.033025	.073380
%RSD	.5797981	.8813993	.2651278	.5842304	.5907801	.3415552	.8079993

#1	4.975530	4.964926	4.934545	5.069238	5.070031	9.705307	9.112495
#2	4.964966	4.965869	4.929670	5.067555	5.066753	9.660698	9.134596
#3	5.019483	5.041584	4.954394	5.119838	5.120355	9.640819	8.997898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322827	2.439920	23.26292	1.007426	2.427178	1.262939	4.832716
Stddev	.0009253	.005744	.05511	.002509	.007846	.006146	.012178
%RSD	.3983317	.2354267	.2369148	.2490072	.3232624	.4866519	.2519955

#1	.2329071	2.440094	23.30326	1.009309	2.429004	1.261006	4.845819
#2	.2327213	2.434090	23.28537	1.004578	2.418580	1.257993	4.830583
#3	.2312197	2.445575	23.20012	1.008390	2.433950	1.269820	4.821744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392569	23.12475	2.452255	1.222917	23.66080	2.356555	2.513309
Stddev	.015090	.05621	.005869	.002022	.10926	.006056	.010380
%RSD	.6307123	.2430588	.2393130	.1653670	.4617655	.2569679	.4130036

#1	2.404479	23.09730	2.453218	1.225251	23.77707	2.359523	2.515889
#2	2.397629	23.18940	2.445964	1.221710	23.56026	2.360555	2.501883
#3	2.375599	23.08753	2.457582	1.221789	23.64508	2.349588	2.522156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08888	4.572067	5.031224	4.925921	4.655703	5.104991	4.860578
Stddev	.10553	.022596	.026796	.012792	.020137	.017735	.021364
%RSD	.4381005	.4942138	.5325960	.2596884	.4325185	.3474007	.4395425

#1	24.17614	4.586245	5.019452	4.927739	4.675145	5.086580	4.861057
#2	23.97159	4.583946	5.012328	4.912317	4.657026	5.106430	4.838978
#3	24.11892	4.546009	5.061890	4.937707	4.634937	5.121962	4.881699

Sample Name: CCV01 Acquired: 1/28/2025 12:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2636) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.911516	4.657926	4.665236
Stddev	.016530	.026796	.021467
%RSD	.3365586	.5752759	.4601474

#1	4.899294	4.687894	4.685078
#2	4.904931	4.649611	4.668183
#3	4.930324	4.636274	4.642449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.993	58052.71	11314.78	1828.799	4132.121
Stddev	10.398	112.74	56.53	6.765	9.629
%RSD	.3782514	.1941949	.4996404	.3699123	.2330246

#1	2751.101	57951.82	11276.30	1825.802	4127.604
#2	2758.175	58174.40	11288.37	1836.545	4143.178
#3	2737.702	58031.91	11379.69	1824.051	4125.581

Sample Name: CCB01 Acquired: 1/28/2025 12:43:15 Type: Unk
Method: NON EPA-6010-200.7(v2636) 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	-.002765	.0008957	.0010934	.0016228	.0005498	-.001062	-.000725
Stddev	.000772	.0025301	.0006105	.0011129	.0006056	.002230	.000583
%RSD	27.91606	282.4707	55.83781	68.58034	110.1465	210.0747	80.45262

#1	-.002217	-.001825	.0009517	.0003550	.0006881	.000491	-.000673
#2	-.003648	.003178	.0005662	.0020750	-.000113	-.000059	-.000170
#3	-.002430	.001334	.0017623	.0024385	.001074	-.003617	-.001333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000860	-.000037	-.006434	-.000007	.0001426	-.000355	-.011749
Stddev	.0000369	.000062	.003668	.000112	.0002182	.000378	.004741
%RSD	42.97685	168.6354	57.01475	1512.732	153.0216	106.4993	40.35004

#1	.0000704	-.000074	-.008610	.000069	.0003936	-.000739	-.016365
#2	.0000594	-.000071	-.008492	.000044	.0000361	-.000345	-.011991
#3	.0001282	.000035	-.002199	-.000136	-.000002	.000018	-.006892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.015664	.0001626	.0009667	-.031284	.0007218	-.001413
Stddev	.000180	.002024	.0001819	.0001407	.007655	.0013589	.000245
%RSD	147.8661	12.92030	111.8829	14.55213	24.46866	188.2610	17.36491

#1	-.000321	-.014820	.0000308	.0008096	-.037605	.0020245	-.001541
#2	-.000072	-.017973	.0000868	.0010094	-.033474	-.000687	-.001568
#3	.000028	-.014199	.0003702	.0010811	-.022773	.000828	-.001130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156480	.0035458	-.000242	.0000475	.0007145	-.008758	-.002945
Stddev	.0212297	.0006013	.000341	.0003443	.0006602	.000977	.002102
%RSD	135.6708	16.95961	141.1641	725.1653	92.40495	11.15308	71.36067

#1	-.006308	.0036717	-.000554	-.000350	.0005164	-.009241	-.003188
#2	.036069	.0040742	.000122	.000242	.0001760	-.007634	-.000732
#3	.017183	.0028914	-.000293	.000251	.0014511	-.009399	-.004914

Sample Name: CCB01 Acquired: 1/28/2025 12:43:15 Type: Unk
 Method: NON EPA-6010-200.7(v2636) 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	-.003141	-.003168	.0000266
Stddev	.002483	.000578	.0000098
%RSD	79.03869	18.24782	36.76288

#1	-.002107	-.003836	.0000348
#2	-.005975	-.002829	.0000292
#3	-.001343	-.002841	.0000158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.918	60855.18	11665.59	1948.806	4575.673
Stddev	5.854	281.82	82.30	6.038	11.447
%RSD	.2043241	.4631031	.7054780	.3098524	.2501686

#1	2868.648	60871.13	11623.08	1942.138	4580.401
#2	2867.935	60565.72	11613.25	1953.905	4583.999
#3	2858.171	61128.69	11760.45	1950.374	4562.620

Sample Name: Q1076-05 Acquired: 1/28/2025 12:52:10 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.004584	-.008879	15.99104	.0028575	.0142284	.0198537	.1733415
Stddev	.001980	.001877	.04385	.0038436	.0009054	.0042376	.0006475
%RSD	43.19671	21.13671	.2742089	134.5070	6.363256	21.34431	.3735307

#1	-.002300	-.011002	16.02435	.0046326	.0135751	.0247421	.1728547
#2	-.005811	-.007442	15.94136	-.001553	.0152619	.0172220	.1730934
#3	-.005641	-.008194	16.00742	.005493	.0138481	.0175970	.1740763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0011059	39.76339	.0007432	.0084379	.1012678	2.387657
Stddev	.000036	.0000414	.19042	.0003684	.0001560	.0004152	.014916
%RSD	38.25058	3.740746	.4788772	49.57626	1.848425	.4099850	.6247115

#1	-.000107	.0010685	39.54551	.0004786	.0085286	.1017360	2.404250
#2	-.000120	.0010988	39.84668	.0005870	.0082578	.1011231	2.375361
#3	-.000053	.0011503	39.89796	.0011640	.0085272	.1009444	2.383360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868432	2.247141	.0059650	.0007447	325.1910	.0007393	.5798384
Stddev	.0005370	.022975	.0002138	.0001830	4.4113	.0010265	.0017657
%RSD	.1102960	1.022395	3.584086	24.57926	1.356530	138.8489	.3045132

#1	.4863330	2.221318	.0060709	.0005361	325.3218	-.000090	.5818065
#2	.4867931	2.254792	.0057189	.0008784	329.5356	.001887	.5793154
#3	.4874035	2.265315	.0061051	.0008196	320.7158	.000421	.5783933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362587	.0512031	.0008635	.0012278	.0004760	1.389789	.0021069
Stddev	.028996	.0005112	.0003902	.0006390	.0004071	.006005	.0017143
%RSD	1.227296	.9984587	45.19266	52.04519	85.52467	.4320706	81.36477

#1	2.395958	.0508252	.0013117	.0019391	.0008703	1.392954	.0007361
#2	2.343551	.0509992	.0005991	.0007020	.0000572	1.382863	.0015555
#3	2.348251	.0517848	.0006797	.0010424	.0005004	1.393548	.0040290

Sample Name: Q1076-05 Acquired: 1/28/2025 12:52:10 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	1.114435	-.009264	.1601251
Stddev	.001565	.001650	.0004899
%RSD	.1403864	17.81266	.3059650

#1	1.116108	-.008367	.1604434
#2	1.113008	-.011168	.1595610
#3	1.114190	-.008256	.1603710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.609	53998.08	11433.63	1695.443	3810.139
Stddev	5.542	159.11	89.49	6.942	8.164
%RSD	.2195302	.2946540	.7827333	.4094675	.2142685

#1	2525.814	53829.42	11536.00	1690.814	3804.445
#2	2529.450	54145.50	11370.24	1703.425	3819.492
#3	2518.564	54019.32	11394.65	1692.089	3806.479

Sample Name: Q1169-02 Acquired: 1/28/2025 12:56:33 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.008023	-.011468	5.706885	.0062184	.0211068	.0836020	.1162196
Stddev	.006508	.002500	.010988	.0016879	.0013880	.0084557	.0009012
%RSD	81.11538	21.80048	.1925441	27.14368	6.576178	10.11429	.7754068

#1	-.000569	-.009510	5.719455	.0078993	.0210600	.0746354	.1151989
#2	-.012575	-.010610	5.699105	.0062322	.0225176	.0914318	.1165546
#3	-.010925	-.014284	5.702094	.0045236	.0197428	.0847389	.1169054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0005881	19.06002	.0005595	.0032669	.0478857	.5857505
Stddev	.000020	.0000075	.04106	.0002572	.0001273	.0001517	.0046092
%RSD	27.00599	1.283398	.2154226	45.96374	3.895225	.3168423	.7868908

#1	-.000086	.0005883	19.01504	.0006419	.0031850	.0477274	.5884092
#2	-.000050	.0005805	19.09548	.0002713	.0032022	.0478998	.5804283
#3	-.000081	.0005956	19.06954	.0007654	.0034135	.0480298	.5884142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424776	1.575887	.0039833	.0012514	314.3308	.0004849	.7857393
Stddev	.0001752	.022546	.0002062	.0003249	3.1283	.0008714	.0050804
%RSD	.0722441	1.430680	5.177073	25.96079	.9952364	179.6891	.6465767

#1	.2422753	1.556266	.0042210	.0013696	312.1661	-.000515	.7914456
#2	.2425780	1.600515	.0038770	.0008840	317.9175	.001080	.7840647
#3	.2425795	1.570878	.0038519	.0015007	312.9087	.000890	.7817075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552514	.0153078	.0005360	.0027053	.0018354	1.040836	.0071715
Stddev	.018330	.0008119	.0001964	.0003927	.0007032	.006747	.0025528
%RSD	1.180660	5.304044	36.64198	14.51626	38.31382	.6482155	35.59658

#1	1.531921	.0148427	.0007624	.0025748	.0026473	1.034226	.0080263
#2	1.567046	.0162453	.0004120	.0023945	.0014216	1.040569	.0043010
#3	1.558576	.0148353	.0004335	.0031467	.0014372	1.047712	.0091874

Sample Name: Q1169-02 Acquired: 1/28/2025 12:56:33 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	.7084726	-.007625	.0690807
Stddev	.0018105	.000448	.0002282
%RSD	.2555461	5.880392	.3303166

#1	.7092032	-.008141	.0691248
#2	.7064109	-.007331	.0688337
#3	.7098036	-.007403	.0692837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.561	54557.18	11585.64	1707.526	3880.727
Stddev	7.496	20.46	61.32	2.703	6.022
%RSD	.2934526	.0375073	.5292567	.1582934	.1551650

#1	2555.737	54544.86	11611.22	1704.413	3875.872
#2	2561.400	54580.80	11515.68	1709.278	3887.465
#3	2546.546	54545.88	11630.04	1708.887	3878.843

Sample Name: Q1169-04 Acquired: 1/28/2025 13:00:57 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.007910	-.011611	.0009622	.0059273	.0016481	.0972684	.1986046
Stddev	.002623	.000066	.0011931	.0011445	.0005264	.0046531	.0003897
%RSD	33.16256	.5695567	123.9958	19.30911	31.93892	4.783815	.1962397

#1	-.007113	-.011586	.0009267	.0059718	.0017784	.0919256	.1986128
#2	-.010839	-.011686	-.000213	.0070488	.0020972	.1004323	.1989902
#3	-.005777	-.011561	.002173	.0047611	.0010688	.0994473	.1982109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000280	9.380792	.0008683	-.000272	.0018688	.2219652
Stddev	.000046	.000025	.057580	.0002873	.000195	.0001598	.0029467
%RSD	210.3382	8.856913	.6138076	33.09247	71.81706	8.552829	1.327560

#1	-.000021	-.000309	9.439975	.0010724	-.000237	.0018072	.2247339
#2	-.000068	-.000265	9.377439	.0009928	-.000097	.0020503	.2222937
#3	.000023	-.000267	9.324962	.0005397	-.000483	.0017489	.2188680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466514	.4229914	.0002394	.0009898	320.8157	.0005950	.1417197
Stddev	.0002922	.0016124	.0003540	.0002285	2.2827	.0010244	.0006278
%RSD	.6263502	.3811823	147.8773	23.08605	.7115167	172.1661	.4430175

#1	.0467712	.4242003	-.000064	.0012186	322.7744	.0000049	.1413421
#2	.0468646	.4211607	.000154	.0009892	318.3089	.0000022	.1424444
#3	.0463183	.4236131	.000628	.0007616	321.3639	.0017778	.1413725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038614	.0421674	.0005872	.0013219	.0002113	.2484747	.0039915
Stddev	.057641	.0003125	.0003581	.0004686	.0003691	.0046240	.0015796
%RSD	1.896945	.7410510	60.97610	35.44552	174.7374	1.860959	39.57462

#1	3.031730	.0418144	.0009531	.0011139	.0000528	.2482535	.0054056
#2	2.984724	.0424086	.0002375	.0018585	.0006331	.2439653	.0042821
#3	3.099388	.0422791	.0005711	.0009934	-.000052	.2532054	.0022867

Sample Name: Q1169-04 Acquired: 1/28/2025 13:00:57 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.4725302	-.004839	.0186935
Stddev	.0052859	.000284	.0001247
%RSD	1.118632	5.862211	.6671267

#1	.4773945	-.005117	.0186679
#2	.4669052	-.004850	.0185836
#3	.4732908	-.004550	.0188290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.953	54223.20	11568.76	1694.188	3870.448
Stddev	3.588	181.98	88.62	6.486	2.309
%RSD	.1412050	.3356079	.7659862	.3828553	.0596472

#1	2544.441	54237.42	11532.61	1701.126	3867.904
#2	2541.144	54034.54	11503.93	1688.276	3871.028
#3	2537.273	54397.66	11669.74	1693.162	3872.411

Sample Name: Q1169-06 Acquired: 1/28/2025 13:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.009048	-.012691	.0585165	.0078258	.0024227	.0606352	.1390197
Stddev	.001514	.002144	.0006932	.0034532	.0016219	.0064408	.0005112
%RSD	16.72971	16.89248	1.184676	44.12610	66.94493	10.62229	.3676864

#1	-.010662	-.011240	.0592966	.0081320	.0009737	.0544002	.1386594
#2	-.007660	-.011680	.0579711	.0042297	.0041746	.0602416	.1387951
#3	-.008822	-.015154	.0582819	.0111158	.0021197	.0672638	.1396047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0002251	25.72561	.0008337	.0013023	.0135619	.1225686
Stddev	.000016	.0001296	.06202	.0000352	.0001304	.0003303	.0066694
%RSD	14.29773	57.57321	.2410982	4.216232	10.01328	2.435770	5.441370

#1	-.000109	.0001018	25.77972	.0008308	.0014150	.0133883	.1212965
#2	-.000102	.0002134	25.65792	.0008702	.0011594	.0139428	.1297825
#3	-.000133	.0003602	25.73917	.0008001	.0013324	.0133545	.1166269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1617594	9.627933	.0009956	.0010744	323.9394	.0003904	.0694744
Stddev	.0000806	.042981	.0002499	.0002391	4.6462	.0002780	.0002217
%RSD	.0498250	.4464171	25.10120	22.25109	1.434278	71.19385	.3190703

#1	.1616670	9.671140	.0012799	.0013209	329.2830	.0004480	.0697143
#2	.1617957	9.585182	.0008961	.0008435	320.8534	.0006351	.0694317
#3	.1618155	9.627478	.0008108	.0010588	321.6819	.0000882	.0692771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8694093	.0145706	.0007718	-.000139	.0015011	.6256476	.0105889
Stddev	.0380221	.0001007	.0002627	.000491	.0003389	.0035143	.0021208
%RSD	4.373322	.6911580	34.04328	353.1618	22.57625	.5617139	20.02893

#1	.8322637	.0146645	.0010719	.000313	.0018765	.6280617	.0089385
#2	.9082511	.0144642	.0006600	-.000068	.0014087	.6272654	.0098472
#3	.8677130	.0145832	.0005834	-.000661	.0012179	.6216157	.0129810

Sample Name: Q1169-06 Acquired: 1/28/2025 13:05:23 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	.3792961	-.008896	.0482354
Stddev	.0012796	.000521	.0002509
%RSD	.3373517	5.859123	.5200627

#1	.3806992	-.009167	.0481892
#2	.3789955	-.009227	.0485062
#3	.3781936	-.008295	.0480109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.194	53802.96	10707.21	1709.745	3788.147
Stddev	1.891	174.78	35.40	6.161	10.873
%RSD	.0748966	.3248509	.3305910	.3603568	.2870336

#1	2524.255	53783.73	10689.00	1704.382	3782.281
#2	2527.372	53638.59	10748.01	1708.378	3800.694
#3	2523.957	53986.56	10684.63	1716.475	3781.467

Sample Name: Q1169-01 Acquired: 1/28/2025 13:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.1137155	.0004023	11.31049	-.006809	.2035915	62.26451	.3353339
Stddev	.0071290	.0007455	.03031	.001781	.0021896	.01650	.0003982
%RSD	6.269183	185.2922	.2679844	26.15611	1.075484	.0265035	.1187312

#1	.1162419	-.000454	11.33668	-.008824	.2059753	62.25640	.3349112
#2	.1192374	.000757	11.27729	-.006154	.2031291	62.28350	.3357018
#3	.1056673	.000904	11.31749	-.005448	.2016700	62.25364	.3353887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067395	.0043716	41.51450	.2526045	.0551399	.5725371	211.1821
Stddev	.0000575	.0000597	.05833	.0005255	.0002181	.0015297	.2531
%RSD	.8529246	1.366122	.1404939	.2080111	.3954944	.2671861	.1198577

#1	.0066781	.0043858	41.51280	.2525752	.0553581	.5739629	210.8912
#2	.0067483	.0043061	41.45704	.2531440	.0551394	.5727271	211.3030
#3	.0067921	.0044229	41.57366	.2520943	.0549220	.5709212	211.3522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408248	28.78183	.1412207	.0021410	4.643087	.3889722	1.491696
Stddev	.002925	.04821	.0007539	.0006905	.018895	.0013077	.008080
%RSD	.2077103	.1674869	.5338542	32.25196	.4069394	.3362034	.5416391

#1	1.411114	28.72764	.1419006	.0027114	4.624885	.3874646	1.489870
#2	1.405267	28.79793	.1404099	.0023384	4.662606	.3898001	1.484686
#3	1.408362	28.81993	.1413515	.0013733	4.641770	.3896519	1.500532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08544	-.338300	.0109112	4.054064	1.596407	5.073902	4.515847
Stddev	.10982	.002975	.0003245	.012525	.000677	.015578	.006169
%RSD	.7280086	.8794684	2.973719	.3089463	.0424114	.3070287	.1366096

#1	14.96496	-.340318	.0106248	4.062432	1.597186	5.057649	4.521827
#2	15.17995	-.334883	.0112636	4.039665	1.595958	5.075352	4.516210
#3	15.11142	-.339699	.0108452	4.060096	1.596078	5.088704	4.509505

Sample Name: Q1169-01 Acquired: 1/28/2025 13:09:49 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	1.946812	.0602910	-.052662
Stddev	.002039	.0007117	.000351
%RSD	.1047477	1.180486	.6665275

#1	1.946275	.0600802	-.052366
#2	1.945094	.0610843	-.052571
#3	1.949066	.0597085	-.053050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.112	62121.01	12560.78	1985.959	4185.814
Stddev	.825	66.16	21.26	4.541	6.644
%RSD	.0281281	.1064997	.1692813	.2286467	.1587157

#1	2931.445	62190.99	12560.51	1991.202	4180.538
#2	2933.034	62112.57	12582.18	1983.425	4193.275
#3	2931.857	62059.48	12539.65	1983.252	4183.630

Sample Name: Q1169-03 Acquired: 1/28/2025 13:13:54 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.0619070	-.052576	.0249316	-.006009	-.008393	133.6596
Stddev	.0019617	.001448	.0006431	.001554	.000741	.1971
%RSD	3.168820	2.754339	2.579500	25.85440	8.824870	.1474796

#1	.0641474	-.053610	.0242265	-.007715	-.007544	133.7193
#2	.0610764	-.053197	.0254859	-.005637	-.008906	133.8200
#3	.0604972	-.050921	.0250825	-.004675	-.008730	133.4396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997065	.0206678	.0127609	48.63387	.3573845	.1745714
Stddev	.0001750	.0000808	.0002821	.05178	.0000780	.0001387
%RSD	.1754731	.3908437	2.210427	.1064670	.0218313	.0794761

#1	.0998973	.0205763	.0128169	48.64254	.3572990	.1746316
#2	.0996685	.0207291	.0124550	48.68076	.3574519	.1744127
#3	.0995537	.0206980	.0130108	48.57830	.3574027	.1746699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649432	186.1172	1.785079	142.5841	.4263002	.0019425
Stddev	.0001748	.2545	.002302	.3687	.0008916	.0005751
%RSD	.2691713	.1367318	.1289521	.2585769	.2091472	29.60340

#1	.0649847	186.0476	1.787261	142.3270	.4267404	.0019928
#2	.0647514	186.3993	1.785303	143.0065	.4252741	.0024908
#3	.0650935	185.9048	1.782674	142.4189	.4268860	.0013440

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.067757	.4797048	.1753087	87.69898	-.313016	.0005433
Stddev	.014790	.0017599	.0007434	.32610	.002193	.0004276
%RSD	.4821058	.3668780	.4240485	.3718351	.7004446	78.68894

#1	3.069282	.4807305	.1758001	87.74295	-.315406	.0000994
#2	3.081725	.4807113	.1756724	88.00085	-.311098	.0009523
#3	3.052264	.4776726	.1744534	87.35312	-.312543	.0005783

Sample Name: Q1169-03 Acquired: 1/28/2025 13:13:54 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.013848	9.106105	2.935834	F 11.92480	.1593706	.4964108
Stddev	.000496	.008390	.021905	.03014	.0054244	.0017240
%RSD	3.584164	.0921350	.7461395	.2527607	3.403642	.3472931
#1	-.013902	9.108605	2.910555	11.95953	.1547680	.4979825
#2	-.014314	9.112960	2.947718	11.90544	.1653511	.4966830
#3	-.013326	9.096749	2.949230	11.90942	.1579928	.4945669

Elem	Sr4077
Units	ppm
Avg	-.109999
Stddev	.000275
%RSD	.2503860
#1	-.109813
#2	-.110315
#3	-.109868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.668	69587.33	14474.73	2174.386	3764.479
Stddev	14.896	129.11	26.76	9.700	10.351
%RSD	.4606524	.1855338	.1848963	.4460968	.2749776
#1	3237.575	69625.35	14450.73	2167.132	3768.402
#2	3246.220	69443.48	14469.87	2170.622	3772.295
#3	3217.207	69693.15	14503.59	2185.403	3752.739

Sample Name: Q1169-05 Acquired: 1/28/2025 13:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.1112719	-.000277	.2436694	-.006391	.0067661	65.62377	.3214905
Stddev	.0051580	.001172	.0020556	.003592	.0007652	.12864	.0006369
%RSD	4.635527	422.7498	.8435863	56.20745	11.30905	.1960282	.1981058

#1	.1150294	.000940	.2454490	-.006571	.0065802	65.74089	.3214923
#2	.1053911	-.000374	.2414194	-.002712	.0061110	65.48609	.3208527
#3	.1133952	-.001398	.2441397	-.009891	.0076072	65.64435	.3221264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073121	.0050154	42.66418	.2992318	.0502016	.1768724	245.7667
Stddev	.0000823	.0002277	.16511	.0009576	.0000764	.0017360	.6905
%RSD	1.125702	4.540607	.3870046	.3200112	.1521056	.9814799	.2809775

#1	.0073401	.0048925	42.85335	.2981264	.0502473	.1763889	245.0405
#2	.0073768	.0048756	42.54903	.2997621	.0501135	.1754295	246.4150
#3	.0072195	.0052782	42.59016	.2998069	.0502441	.1787989	245.8444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215782	30.47243	.0884915	-.000330	.3966660	.4993137	.4951002
Stddev	.004394	.19859	.0003810	.000508	.0119636	.0015818	.0001174
%RSD	.3614093	.6517103	.4305564	153.9381	3.016037	.3167963	.0237103

#1	1.220207	30.69542	.0882239	-.000796	.4046351	.5007134	.4952357
#2	1.211420	30.31461	.0889277	-.000406	.4024537	.4975976	.4950359
#3	1.215720	30.40727	.0883229	.000212	.3829092	.4996302	.4950290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35785	-.417245	.0082169	.0176688	1.127250	5.648700	4.699150
Stddev	.05296	.006318	.0001659	.0004848	.001474	.015153	.010956
%RSD	.3964564	1.514263	2.018610	2.743601	.1307862	.2682556	.2331478

#1	13.39195	-.423458	.0080319	.0178277	1.128892	5.634863	4.711719
#2	13.38475	-.410826	.0083525	.0171245	1.126039	5.664893	4.694109
#3	13.29684	-.417451	.0082663	.0180542	1.126821	5.646343	4.691621

Sample Name: Q1169-05 Acquired: 1/28/2025 13:17:59 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	.5623505	.0316289	-.169028
Stddev	.0017077	.0001818	.000774
%RSD	.3036778	.5748443	.4577016

#1	.5631001	.0314822	-.168282
#2	.5603962	.0315722	-.169826
#3	.5635553	.0318323	-.168977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.459	61153.29	12659.38	1917.831	4087.189
Stddev	12.489	121.12	77.99	11.519	9.390
%RSD	.4375241	.1980638	.6160903	.6006300	.2297352

#1	2865.892	61129.80	12572.58	1904.743	4095.473
#2	2856.356	61045.63	12723.59	1922.320	4089.104
#3	2841.131	61284.44	12681.96	1926.429	4076.989

Sample Name: Q1194-08 Acquired: 1/28/2025 13:22:04 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.004950	-.007332	.0003363	.0048214	.0012020	.0151123	-.003017
Stddev	.000905	.001322	.0003618	.0011529	.0008535	.0038783	.000962
%RSD	18.28494	18.02904	107.5852	23.91115	71.00670	25.66290	31.88433

#1	-.004825	-.007793	.0000531	.0035040	.0005637	.0157685	-.004022
#2	-.004114	-.008362	.0002119	.0053145	.0021715	.0186206	-.002922
#3	-.005911	-.005842	.0007438	.0056458	.0008709	.0109478	-.002106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.000241	.0090910	.0005656	-.000222	.0006984	-.001120
Stddev	.000036	.000083	.0004241	.0000955	.000091	.0002263	.003101
%RSD	23.16985	34.25150	4.665004	16.87796	40.88599	32.40246	276.7928

#1	-.000123	-.000208	.0094525	.0006754	-.000250	.0004382	.002149
#2	-.000196	-.000335	.0091964	.0005196	-.000295	.0008080	-.001489
#3	-.000152	-.000180	.0086242	.0005020	-.000121	.0008490	-.004021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426267	.0305086	-.000655	.0014466	-.074484	.0001343	.0011355
Stddev	.0007018	.0020616	.000173	.0003124	.010150	.0013137	.0002783
%RSD	1.646299	6.757339	26.40930	21.59349	13.62654	978.3520	24.51060

#1	.0419467	.0281807	-.000837	.0010935	-.062844	.0016512	.0010098
#2	.0425848	.0321034	-.000636	.0015594	-.081488	-.000626	.0014545
#3	.0433484	.0312417	-.000493	.0016868	-.079119	-.000623	.0009423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048021	-.000903	.0003659	.0008329	.0008894	.0066740	.0007211
Stddev	.016525	.000195	.0000900	.0003176	.0002823	.0037986	.0018162
%RSD	34.41195	21.54670	24.58486	38.13882	31.74063	56.91642	251.8740

#1	-.041487	-.000798	.0002650	.0009304	.0006021	.0022908	.0006105
#2	-.035762	-.001128	.0004379	.0010903	.0008998	.0087232	-.001037
#3	-.066814	-.000783	.0003947	.0004779	.0011664	.0090079	.002590

Sample Name: Q1194-08 Acquired: 1/28/2025 13:22:04 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	.0012409	-.004509	-.000058
Stddev	.0049544	.000788	.000019
%RSD	399.2512	17.47313	33.82645

#1	-.004460	-.004369	-.000074
#2	.004503	-.005358	-.000036
#3	.003680	-.003801	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.049	60583.39	12052.61	1875.943	4532.906
Stddev	6.046	57.18	104.55	4.923	12.432
%RSD	.2184967	.0943845	.8674394	.2624370	.2742564

#1	2771.861	60550.62	12173.29	1880.829	4538.860
#2	2769.024	60649.42	11989.71	1870.984	4541.240
#3	2760.263	60550.13	11994.82	1876.017	4518.617

Sample Name: Q1194-08DUP Acquired: 1/28/2025 13:26:25 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.006477	-.007689	.0010221	.0049488	.0015367	.0140842	-.003710
Stddev	.001048	.001298	.0003549	.0004154	.0014731	.0076291	.000527
%RSD	16.18086	16.88386	34.72080	8.393774	95.86224	54.16758	14.21601

#1	-.005378	-.006191	.0007983	.0050429	.0001560	.0133081	-.004202
#2	-.006589	-.008385	.0014312	.0053090	.0030876	.0220717	-.003775
#3	-.007465	-.008491	.0008367	.0044944	.0013666	.0068729	-.003154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000223	.0066777	.0007579	-.000472	.0006789	-.001335
Stddev	.000029	.000095	.0077823	.0001068	.000057	.0002615	.003003
%RSD	19.20274	42.47971	116.5410	14.09594	12.10704	38.51764	224.8417

#1	-.000171	-.000181	.0121747	.0006390	-.000449	.0009192	.001807
#2	-.000118	-.000157	-.002227	.0008458	-.000537	.0007173	-.004175
#3	-.000165	-.000332	.010086	.0007889	-.000430	.0004004	-.001638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421419	.0239888	-.000588	.0013996	-.090172	-.000247	.0009873
Stddev	.0001344	.0039686	.000195	.0003032	.015230	.000611	.0003809
%RSD	.3189667	16.54367	33.22005	21.66306	16.89033	246.9171	38.57871

#1	.0419907	.0196432	-.000701	.0016749	-.106593	-.000831	.0006342
#2	.0421873	.0274213	-.000701	.0010746	-.076509	-.000300	.0013910
#3	.0422478	.0249020	-.000363	.0014494	-.087414	.000388	.0009367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033314	-.001187	.0003578	.0008534	.0006626	-.000374	.0015669
Stddev	.007276	.000132	.0003274	.0002701	.0002665	.005306	.0015582
%RSD	21.84094	11.09701	91.49496	31.64785	40.21638	1420.598	99.43888

#1	-.026574	-.001135	.0001407	.0007059	.0008644	.005735	.0027000
#2	-.041028	-.001089	.0001984	.0006893	.0007630	-.003836	-.000210
#3	-.032339	-.001336	.0007344	.0011652	.0003605	-.003019	.002211

Sample Name: Q1194-08DUP Acquired: 1/28/2025 13:26:25 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	.0011127	-.004979	-.000046
Stddev	.0012843	.000778	.000054
%RSD	115.4176	15.62856	115.3562

#1	.0011549	-.005765	-.000071
#2	-.000192	-.004964	.000015
#3	.002375	-.004209	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.530	59773.93	11766.45	1854.322	4500.332
Stddev	5.865	79.11	63.36	6.647	3.692
%RSD	.2123941	.1323530	.5384551	.3584656	.0820326

#1	2760.432	59683.30	11839.56	1853.744	4498.043
#2	2767.866	59809.37	11727.76	1847.983	4504.590
#3	2756.291	59829.14	11732.01	1861.239	4498.361

Sample Name: Q1194-08LX5 Acquired: 1/28/2025 13:30:45 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.001243	-.002190	.0010933	.0011740	-.000795	.0002434	-.000161
Stddev	.004115	.001476	.0005570	.0012364	.001508	.0050204	.000641
%RSD	331.1745	67.42504	50.95024	105.3181	189.6127	2062.470	397.8392

#1	-.002628	-.001512	.0004508	.0012313	-.001229	.0053591	-.000597
#2	.003387	-.003883	.0014413	-.000090	-.002039	.0000472	.000575
#3	-.004487	-.001174	.0013877	.002381	.000882	-.004676	-.000461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	-.000079	-.003668	.0001945	-.000156	-.000129	-.007440
Stddev	.0000355	.000039	.007328	.0002477	.000133	.000371	.001783
%RSD	266.1998	49.51722	199.7903	127.3431	85.19193	288.1494	23.97114

#1	-.000028	-.000040	-.000100	.0003739	-.000215	.000149	-.006703
#2	.000034	-.000077	-.012097	-.000088	-.000004	-.000550	-.006143
#3	.000034	-.000118	.001193	.000298	-.000249	.000015	-.009474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083135	-.012666	-.000440	.0009719	-.042619	.0012284	-.001019
Stddev	.0000944	.016660	.000200	.0002890	.004149	.0012803	.000128
%RSD	1.135799	131.5305	45.40237	29.73452	9.735724	104.2246	12.51694

#1	.0083264	-.028090	-.000416	.0009995	-.047341	.0016657	-.001155
#2	.0082132	-.014911	-.000650	.0012460	-.039552	.0022327	-.000902
#3	.0084007	.005003	-.000253	.0006701	-.040966	-.000213	-.001001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002440	-.001251	-.000286	-.000549	.0006242	-.007022	-.002619
Stddev	.045537	.000523	.000119	.000531	.0004454	.006389	.004034
%RSD	1865.956	41.80975	41.47822	96.79443	71.35305	90.98961	154.0100

#1	-.043019	-.001142	-.000355	-.001004	.0006593	-.011993	-.003017
#2	.046809	-.000790	-.000353	-.000678	.0010509	-.009257	.001599
#3	-.011111	-.001819	-.000149	.000035	.0001623	.000185	-.006440

Sample Name: Q1194-08LX5 Acquired: 1/28/2025 13:30:45 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	-.004971	-.001677	-.000076
Stddev	.001508	.000653	.000021
%RSD	30.33995	38.93353	28.04858

#1	-.004251	-.001245	-.000052
#2	-.006704	-.001357	-.000091
#3	-.003957	-.002428	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.404	60766.67	11630.65	1966.271	4542.506
Stddev	9.307	252.14	18.74	9.950	17.218
%RSD	.3264011	.4149269	.1610968	.5060444	.3790484

#1	2858.950	60483.60	11615.59	1960.125	4551.157
#2	2854.258	60849.26	11624.73	1960.937	4553.684
#3	2841.004	60967.16	11651.63	1977.751	4522.678

Sample Name: CCV02 Acquired: 1/28/2025 13:42:12 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	4.885734	4.933907	4.900723	4.988725	5.064396	9.807810	9.399872
Stddev	.027761	.048921	.020722	.023281	.016192	.005374	.019974
%RSD	.5682111	.9915309	.4228387	.4666774	.3197136	.0547916	.2124941

#1	4.891160	4.920464	4.886254	4.993064	5.058182	9.802153	9.421519
#2	4.855660	4.893111	4.891453	4.963580	5.052231	9.808431	9.395943
#3	4.910381	4.988144	4.924462	5.009532	5.082774	9.812847	9.382155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316737	2.414614	23.61626	1.005133	2.406844	1.258603	4.893434
Stddev	.0010777	.009131	.07358	.001800	.007654	.004774	.041673
%RSD	.4651895	.3781388	.3115519	.1790420	.3180040	.3792980	.8516040

#1	.2312964	2.410790	23.53482	1.005499	2.405827	1.257131	4.851042
#2	.2308354	2.408017	23.63602	1.003178	2.399749	1.254739	4.894913
#3	.2328893	2.425035	23.67794	1.006721	2.414955	1.263940	4.934348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.282426	23.44003	2.435611	1.214833	24.75235	2.398232	2.507784
Stddev	.007762	.06570	.010294	.002361	.08607	.005650	.003390
%RSD	.3400669	.2803022	.4226461	.1943101	.3477313	.2356042	.1351636

#1	2.276202	23.36565	2.432090	1.212676	24.75806	2.399662	2.505826
#2	2.279954	23.46428	2.427539	1.214468	24.66357	2.392004	2.511698
#3	2.291123	23.49016	2.447203	1.217355	24.83543	2.403029	2.505828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65454	4.551641	5.030243	4.875836	4.753797	5.146284	4.820492
Stddev	.02263	.013487	.019693	.024765	.013325	.008280	.027357
%RSD	.0917896	.2963041	.3914944	.5079174	.2803125	.1608884	.5675057

#1	24.67921	4.547564	5.025746	4.863837	4.749933	5.144323	4.828611
#2	24.63474	4.540662	5.013187	4.859355	4.742831	5.139161	4.789995
#3	24.64967	4.566695	5.051796	4.904314	4.768628	5.155368	4.842871

Sample Name: CCV02 Acquired: 1/28/2025 13:42:12 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	4.829945	4.820203	4.763584
Stddev	.023861	.017952	.044850
%RSD	.4940244	.3724236	.9415130

#1	4.821499	4.827192	4.798124
#2	4.811455	4.799808	4.712896
#3	4.856880	4.833609	4.779731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.224	58590.01	11356.06	1830.665	4198.750
Stddev	5.178	167.06	43.88	6.294	9.785
%RSD	.1863708	.2851330	.3864313	.3437856	.2330500

#1	2780.639	58660.50	11370.90	1834.396	4205.471
#2	2781.752	58710.28	11390.59	1823.399	4203.254
#3	2772.279	58399.26	11306.67	1834.201	4187.524

Sample Name: CCB02 Acquired: 1/28/2025 13:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.000213	-.000251	.0008977	-.000188	-.000110	.0017726	-.002449
Stddev	.001546	.000741	.0006674	.000891	.000890	.0007640	.000588
%RSD	727.4495	295.3073	74.34566	473.0398	811.1105	43.10016	24.02226

#1	-.001722	-.000250	.0002981	-.000488	.000766	.0008905	-.002961
#2	.001368	.000490	.0016168	-.000891	-.001013	.0022042	-.001806
#3	-.000284	-.000993	.0007782	.000814	-.000083	.0022230	-.002579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	-.000031	-.010848	.0000545	-.000216	-.000361	-.009431
Stddev	.0000450	.000053	.004736	.0003015	.000116	.000194	.001575
%RSD	75.25946	169.6640	43.65993	553.7315	53.55230	53.79622	16.69832

#1	.0000122	-.000091	-.005488	.0001936	-.000163	-.000564	-.008578
#2	.0000656	-.000011	-.014470	-.000291	-.000137	-.000177	-.008467
#3	.0001016	.000008	-.012586	.000261	-.000349	-.000342	-.011249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	-.004283	-.000364	.0012937	-.020235	.0002337	-.001489
Stddev	.000084	.006254	.000039	.0002717	.007811	.0016253	.000150
%RSD	36.96898	146.0163	10.58708	20.99701	38.59975	695.4890	10.09554

#1	-.000295	-.003196	-.000329	.0013270	-.020259	-.000059	-.001496
#2	-.000255	-.011010	-.000405	.0015472	-.012412	.001985	-.001336
#3	-.000133	.001356	-.000358	.0010070	-.028033	-.001226	-.001636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240807	.0025741	-.000041	.0000885	.0008355	-.000218	-.006177
Stddev	.0252457	.0004417	.000242	.0007372	.0000270	.004175	.001664
%RSD	104.8379	17.16067	594.3328	832.6189	3.232176	1913.473	26.94291

#1	.0276281	.0030562	-.000267	.0009312	.0008630	.004048	-.004299
#2	-.002751	.0024775	.000215	-.000228	.0008090	-.004295	-.007470
#3	.047365	.0021887	-.000070	-.000437	.0008344	-.000407	-.006761

Sample Name: CCB02 Acquired: 1/28/2025 13:46:23 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	-.004634	-.002610	.0000076
Stddev	.004334	.000896	.0000240
%RSD	93.52771	34.33558	315.3302

#1	.000276	-.001709	-.000020
#2	-.007928	-.002620	.000019
#3	-.006249	-.003501	.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.883	61113.73	11894.25	1928.997	4561.379
Stddev	4.440	159.15	8.78	6.560	4.049
%RSD	.1561319	.2604082	.0738292	.3400764	.0887761

#1	2847.608	61251.79	11901.19	1929.970	4565.570
#2	2838.969	61149.72	11897.19	1935.016	4557.488
#3	2845.071	60939.67	11884.38	1922.005	4561.078

Sample Name: Q1194-08MS Acquired: 1/28/2025 13:51:24 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.7742971	1.843720	.9264757	1.832583	.7918175	1.953989	.1815976
Stddev	.0077286	.003093	.0026157	.008889	.0028974	.003275	.0002482
%RSD	.9981466	.1677511	.2823293	.4850573	.3659171	.1676197	.1367040

#1	.7658971	1.841557	.9237117	1.823582	.7890659	1.955376	.1813117
#2	.7758872	1.847262	.9268032	1.832812	.7915451	1.950249	.1817221
#3	.7811070	1.842340	.9289123	1.841355	.7948415	1.956343	.1817589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767919	.1829865	.9766747	.4220275	.1906344	.3088516	2.936231
Stddev	.0004860	.0004438	.0069645	.0012646	.0004905	.0016495	.016582
%RSD	.2748908	.2425509	.7130825	.2996581	.2572814	.5340715	.5647461

#1	.1765413	.1827918	.9824602	.4229945	.1902127	.3076871	2.935257
#2	.1764824	.1826733	.9786193	.4205964	.1905179	.3081285	2.953279
#3	.1773521	.1834944	.9689445	.4224916	.1911727	.3107391	2.920157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844959	1.838694	.4766217	.0728949	2.644457	.2891344	.2035340
Stddev	.0004626	.002415	.0013665	.0001917	.016362	.0000906	.0011338
%RSD	.2507162	.1313682	.2866992	.2629140	.6187258	.0313251	.5570774

#1	.1840816	1.838934	.4759123	.0726739	2.641936	.2890621	.2033312
#2	.1849950	1.836167	.4757558	.0729967	2.661934	.2892360	.2047555
#3	.1844112	1.840980	.4781969	.0730143	2.629502	.2891050	.2025152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.362580	.2320603	.4380203	.6560707	.1897226	.7044925	5.162018
Stddev	.041494	.0011213	.0016667	.0017880	.0002257	.0051337	.019834
%RSD	.4431949	.4831773	.3805171	.2725273	.1189650	.7287123	.3842283

#1	9.403411	.2314239	.4369672	.6563386	.1895869	.7019938	5.159273
#2	9.320452	.2314021	.4371519	.6541638	.1899832	.7103972	5.143700
#3	9.363877	.2333550	.4399420	.6577095	.1895979	.7010865	5.183082

Sample Name: Q1194-08MS Acquired: 1/28/2025 13:51:24 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.011752	.1880747	.1880910
Stddev	.001485	.0005175	.0003567
%RSD	12.63793	.2751586	.1896395

#1	-.010182	.1877634	.1881268
#2	-.013134	.1886721	.1884284
#3	-.011941	.1877886	.1877177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.363	60209.38	11584.06	1874.785	4537.825
Stddev	9.077	114.93	5.32	9.134	11.654
%RSD	.3244836	.1908778	.0459401	.4872045	.2568147

#1	2806.637	60092.09	11589.94	1871.297	4548.934
#2	2796.956	60214.27	11579.57	1867.910	4538.848
#3	2788.497	60321.79	11582.68	1885.150	4525.693

Sample Name: Q1194-08MSD Acquired: 1/28/2025 13:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.7778260	1.861394	.9304829	1.848527	.7992537	1.960990	.1875212
Stddev	.0045906	.008935	.0013076	.012836	.0060091	.006488	.0003977
%RSD	.5901859	.4800331	.1405289	.6943761	.7518327	.3308680	.2120721

#1	.7726594	1.851699	.9315546	1.834524	.7960384	1.967321	.1872416
#2	.7793828	1.869298	.9290260	1.851323	.7955365	1.954355	.1879764
#3	.7814357	1.863187	.9308682	1.859734	.8061863	1.961296	.1873455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743848	.1831784	.9853478	.4200923	.1899571	.3095376	3.005913
Stddev	.0002408	.0002732	.0056186	.0013287	.0000831	.0009494	.004137
%RSD	.1381099	.1491481	.5702110	.3162863	.0437431	.3067121	.1376180

#1	.1745658	.1831761	.9892810	.4207460	.1898925	.3097808	3.005752
#2	.1744771	.1829063	.9878496	.4209676	.1899279	.3084903	3.010127
#3	.1741115	.1834527	.9789129	.4185634	.1900508	.3103418	3.001859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888358	1.848592	.4778448	.0726971	2.841214	.2920181	.2034330
Stddev	.0009338	.010181	.0004716	.0003920	.009718	.0008513	.0012858
%RSD	.4944818	.5507324	.0986886	.5391925	.3420421	.2915355	.6320569

#1	.1894815	1.838629	.4781455	.0723281	2.850124	.2929748	.2026578
#2	.1892608	1.848171	.4773013	.0726546	2.842667	.2913440	.2027239
#3	.1877651	1.858977	.4780875	.0731086	2.830852	.2917356	.2049172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.791471	.2288012	.4372528	.6577600	.1936845	.7232564	5.225542
Stddev	.047887	.0009855	.0021546	.0017576	.0002616	.0036303	.014910
%RSD	.4890674	.4307117	.4927585	.2672075	.1350588	.5019325	.2853287

#1	9.840375	.2292472	.4357201	.6572033	.1935649	.7262490	5.209945
#2	9.744671	.2276715	.4363220	.6563482	.1935041	.7192180	5.239654
#3	9.789368	.2294847	.4397163	.6597285	.1939845	.7243022	5.227029

Sample Name: Q1194-08MSD Acquired: 1/28/2025 13:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.007327	.1958279	.1911448
Stddev	.002250	.0004757	.0005142
%RSD	30.70774	.2429105	.2689914

#1	-.008167	.1963394	.1916148
#2	-.004778	.1957454	.1912240
#3	-.009036	.1953988	.1905957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.727	60335.97	11754.19	1882.023	4497.425
Stddev	11.042	105.23	29.82	12.021	10.512
%RSD	.3973879	.1743992	.2537264	.6387438	.2337349

#1	2779.281	60284.62	11728.73	1892.831	4495.295
#2	2789.482	60266.28	11746.83	1884.162	4508.839
#3	2767.419	60457.01	11787.00	1869.075	4488.141

Sample Name: Q1194-08A Acquired: 1/28/2025 13:59:27 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.7712290	1.843818	.9192710	1.834787	.7970625	1.966115	.1850308
Stddev	.0047952	.005437	.0021748	.005743	.0039568	.008177	.0008508
%RSD	.6217593	.2948596	.2365799	.3130254	.4964189	.4158790	.4598315

#1	.7727051	1.846412	.9198027	1.832115	.7925095	1.975463	.1859970
#2	.7751126	1.837570	.9168797	1.830866	.7996691	1.960296	.1843934
#3	.7658693	1.847472	.9211307	1.841379	.7990088	1.962584	.1847022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739872	.1811568	.9784448	.4230500	.1887887	.3079011	3.004973
Stddev	.0000626	.0002357	.0032823	.0004579	.0005389	.0002873	.006340
%RSD	.0359833	.1301149	.3354634	.1082507	.2854390	.0933066	.2109698

#1	.1740414	.1812356	.9818318	.4228701	.1887875	.3077808	3.006221
#2	.1739187	.1808918	.9752783	.4235706	.1882504	.3076935	3.010596
#3	.1740015	.1813430	.9782243	.4227094	.1893281	.3082290	2.998102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860089	1.845827	.4727609	.0731748	2.774298	.2909113	.2054214
Stddev	.0005643	.007575	.0004604	.0003460	.012232	.0012933	.0005464
%RSD	.3033834	.4103701	.0973838	.4729004	.4409209	.4445677	.2659824

#1	.1854953	1.838730	.4729109	.0731953	2.779089	.2904337	.2051310
#2	.1859185	1.844948	.4722442	.0728189	2.783409	.2899247	.2050814
#3	.1866130	1.853803	.4731276	.0735101	2.760395	.2923755	.2060516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.698569	.2283448	.4418248	.6488293	.1941418	.7344582	5.052043
Stddev	.034629	.0006824	.0005546	.0014234	.0008314	.0047583	.015362
%RSD	.3570502	.2988425	.1255306	.2193739	.4282178	.6478720	.3040662

#1	9.699268	.2288093	.4417897	.6494481	.1936990	.7342667	5.059700
#2	9.732843	.2275614	.4412885	.6472012	.1951009	.7297986	5.034358
#3	9.663597	.2286639	.4423961	.6498385	.1936257	.7393095	5.062071

Sample Name: Q1194-08A Acquired: 1/28/2025 13:59:27 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.010119	.1931081	.1902035
Stddev	.003494	.0004129	.0001569
%RSD	34.53066	.2138462	.0825081

#1	-.013361	.1932814	.1902503
#2	-.010576	.1926368	.1900284
#3	-.006418	.1934062	.1903316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.472	59785.34	11735.99	1845.304	4593.029
Stddev	2.566	67.95	25.79	8.881	3.137
%RSD	.0916115	.1136503	.2197620	.4812943	.0683054

#1	2803.540	59807.10	11761.14	1850.165	4590.249
#2	2798.600	59709.18	11737.22	1850.693	4592.408
#3	2802.276	59839.74	11709.61	1835.053	4596.431

Sample Name: PB166283BL Acquired: 1/28/2025 14:03:30 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.000497	.0002790	.0004830	-.000199	-.000094	-.000249	-.002704
Stddev	.001455	.0009748	.0003416	.002365	.000924	.002864	.000758
%RSD	292.5341	349.3404	70.72581	1190.526	980.3550	1150.309	28.04115

#1	-.001485	-.000388	.0008766	.000846	.000714	-.002080	-.003557
#2	.001173	-.000173	.0003093	.001464	-.001101	.003052	-.002106
#3	-.001180	.001398	.0002632	-.002906	.000105	-.001719	-.002449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	-.000004	-.006456	.0000160	-.000077	-.000346	-.009444
Stddev	.0000355	.000080	.005050	.0005482	.000031	.000086	.002676
%RSD	41.30367	1794.189	78.22039	3417.021	40.62147	24.84975	28.34066

#1	.0000772	.000043	-.006780	.0001262	-.000092	-.000248	-.011129
#2	.0000558	-.000097	-.001252	.0005008	-.000041	-.000410	-.006358
#3	.0001252	.000041	-.011335	-.000579	-.000099	-.000378	-.010845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	-.011041	-.000456	.0010235	-.066908	-.000106	-.001491
Stddev	.0001358	.007822	.000241	.0001910	.005064	.000622	.000015
%RSD	3286.867	70.84751	52.92272	18.66515	7.568477	586.4309	1.013250

#1	-.000044	-.015096	-.000271	.0011934	-.072695	-.000450	-.001474
#2	-.000101	-.002024	-.000729	.0008167	-.064742	-.000481	-.001503
#3	.000158	-.016003	-.000367	.0010604	-.063288	.000612	-.001495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049699	-.000596	-.000057	.0000302	.0003498	-.007307	-.001895
Stddev	.018877	.000812	.000043	.0002653	.0004347	.009506	.000409
%RSD	37.98257	136.1457	75.99221	878.7708	124.2800	130.1060	21.60306

#1	-.067523	.000275	-.000019	-.000214	-.000118	.002861	-.002161
#2	-.029921	-.001332	-.000104	-.000008	.000742	-.015973	-.001424
#3	-.051652	-.000732	-.000047	.000312	.000425	-.008807	-.002100

Sample Name: PB166283BL Acquired: 1/28/2025 14:03:30 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.007002	-.002633	-.000025
Stddev	.000496	.000369	.000001
%RSD	7.086496	14.00103	4.708765

#1	-.006521	-.002313	-.000026
#2	-.007512	-.003036	-.000024
#3	-.006974	-.002551	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.507	60307.15	11763.43	1904.328	4688.598
Stddev	4.691	166.20	38.83	.945	10.482
%RSD	.1626134	.2755957	.3301087	.0496408	.2235552

#1	2889.605	60139.42	11719.06	1904.264	4700.688
#2	2883.539	60471.79	11779.99	1905.303	4683.051
#3	2880.375	60310.23	11791.24	1903.416	4682.056

Sample Name: PB166283BS Acquired: 1/28/2025 14:07:50 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.7660727	1.950117	.9357504	1.910201	.7593796	1.818173
Stddev	.0043803	.021130	.0013258	.011847	.0019359	.009242
%RSD	.5717865	1.083501	.1416812	.6202053	.2549322	.5083160

#1	.7638322	1.927533	.9367957	1.909649	.7577333	1.816546
#2	.7632657	1.953414	.9342592	1.898640	.7588932	1.809853
#3	.7711200	1.969404	.9361965	1.922315	.7615123	1.828121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695639	.1789613	.1827012	.9140936	.3931372	.1830801
Stddev	.0006235	.0010190	.0005721	.0035595	.0012725	.0007402
%RSD	.3676936	.5694022	.3131516	.3894036	.3236714	.4043184

#1	.1688512	.1789885	.1824947	.9111665	.3931795	.1831196
#2	.1700082	.1799665	.1822610	.9180559	.3918442	.1823209
#3	.1698324	.1779290	.1833479	.9130583	.3943881	.1837998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2981435	2.777200	.1726603	1.742155	.4644501	.0721617
Stddev	.0003568	.030056	.0016663	.011358	.0016106	.0006472
%RSD	.1196801	1.082248	.9650818	.6519754	.3467713	.8968536

#1	.2983345	2.748053	.1707892	1.729114	.4636788	.0726149
#2	.2977319	2.775457	.1739843	1.747465	.4633701	.0714205
#3	.2983642	2.808089	.1732074	1.749885	.4663012	.0724497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544408	.2670588	.1956867	8.980821	.2512432	.3903041
Stddev	.027803	.0021757	.0008219	.069848	.0020311	.0000758
%RSD	1.092710	.8146940	.4200075	.7777492	.8084181	.0194178

#1	2.531493	.2654691	.1960478	8.947547	.2517860	.3903068
#2	2.525411	.2695384	.1947461	8.933831	.2529477	.3903785
#3	2.576319	.2661689	.1962663	9.061085	.2489958	.3902270

Sample Name: PB166283BS Acquired: 1/28/2025 14:07:50 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.6428445	.1769173	F .6701935	5.289410	F -.013579	.1783053
Stddev	.0015081	.0015129	.0027384	.035389	.003076	.0016127
%RSD	.2346012	.8551637	.4086050	.6690450	22.65046	.9044526

#1	.6415082	.1752789	.6716442	5.255558	-.016914	.1766510
#2	.6425458	.1772112	.6670349	5.286515	-.012969	.1798729
#3	.6444797	.1782617	.6719014	5.326158	-.010854	.1783920

Elem	Sr4077
Units	ppm
Avg	.1738756
Stddev	.0002555
%RSD	.1469342

#1	.1736272
#2	.1738622
#3	.1741376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.642	60392.94	11736.49	1928.504	4596.061
Stddev	5.756	223.05	38.28	8.055	6.931
%RSD	.1984235	.3693276	.3261870	.4177013	.1508063

#1	2897.547	60514.79	11748.35	1935.309	4599.012
#2	2907.283	60528.52	11693.68	1930.593	4601.028
#3	2897.096	60135.51	11767.43	1919.610	4588.143

Sample Name: Q1169-06DUP Acquired: 1/28/2025 14:11:51 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.008417	-.011624	.0577325	.0086977	.0012260	.0891856	.1492699
Stddev	.004423	.001377	.0011333	.0007779	.0009330	.0018046	.0012144
%RSD	52.55561	11.84672	1.962943	8.943933	76.10323	2.023393	.8135313

#1	-.008674	-.010126	.0566375	.0084745	.0007319	.0875381	.1486717
#2	-.003870	-.011909	.0576596	.0095628	.0006440	.0911143	.1484707
#3	-.012705	-.012836	.0589005	.0080557	.0023022	.0889044	.1506673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0001968	26.46170	.0007041	.0015380	.0137155	.1368035
Stddev	.000046	.0000799	.12052	.0000865	.0001696	.0003935	.0049933
%RSD	29.88019	40.60100	.4554457	12.28844	11.02479	2.868858	3.649945

#1	-.000118	.0001086	26.47255	.0006451	.0015676	.0141174	.1320174
#2	-.000137	.0002643	26.33613	.0006639	.0016908	.0136980	.1364122
#3	-.000205	.0002177	26.57643	.0008034	.0013556	.0133310	.1419808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701569	10.09294	.0013778	.0008568	381.1007	.0009655	.0691259
Stddev	.0014986	.05243	.0002325	.0002372	3.5248	.0013812	.0010579
%RSD	.8807272	.5195097	16.87733	27.68069	.9248869	143.0483	1.530330

#1	.1685875	10.14125	.0011436	.0011198	384.6709	-.000139	.0692533
#2	.1703103	10.03718	.0013811	.0006592	381.0078	.000521	.0701144
#3	.1715730	10.10039	.0016086	.0007914	377.6233	.002514	.0680102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066198	.0136795	.0007642	.0006621	.0019167	.6954689	.0076314
Stddev	.003124	.0005592	.0003880	.0006565	.0004538	.0036637	.0026047
%RSD	.2929631	4.087627	50.77412	99.14569	23.67583	.5267913	34.13117

#1	1.065988	.0135948	.0003227	.0000049	.0024219	.6940235	.0104848
#2	1.063185	.0131676	.0010508	.0013179	.0017846	.6996349	.0053815
#3	1.069422	.0142762	.0009190	.0006636	.0015436	.6927485	.0070277

Sample Name: Q1169-06DUP Acquired: 1/28/2025 14:11:51 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	.3805640	-.008545	.0504667
Stddev	.0038611	.000738	.0002100
%RSD	1.014583	8.634698	.4160389

#1	.3812183	-.008676	.0506209
#2	.3764175	-.009209	.0502276
#3	.3840562	-.007751	.0505516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.479	54089.39	11376.22	1714.146	3791.201
Stddev	4.406	128.02	66.27	11.759	4.040
%RSD	.1742625	.2366784	.5825036	.6860218	.1065611

#1	2524.533	54091.99	11399.24	1720.721	3788.979
#2	2533.233	53960.10	11427.91	1700.570	3795.864
#3	2527.671	54216.09	11301.52	1721.147	3788.760

Sample Name: Q1169-06LX5 Acquired: 1/28/2025 14:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.001812	-.000514	.0127699	.0035006	-.000298	.0184190	.0301013
Stddev	.002115	.001246	.0005612	.0028730	.000237	.0013019	.0008273
%RSD	116.7271	242.5581	4.395027	82.06997	79.50759	7.068378	2.748520

#1	-.003592	.000887	.0134067	.0067825	-.000167	.0198142	.0310482
#2	-.002370	-.001499	.0123473	.0022791	-.000571	.0172366	.0295186
#3	.000526	-.000930	.0125558	.0014403	-.000155	.0182061	.0297370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	.0000255	5.438820	.0001754	.0002007	.0025970	.0206223
Stddev	.0000175	.0000747	.005392	.0002751	.0001628	.0003012	.0020387
%RSD	34.94529	293.4002	.0991379	156.8301	81.08711	11.59683	9.886050

#1	.0000692	-.000040	5.438615	.0001455	.0002233	.0026726	.0196835
#2	.0000348	.000010	5.433533	.0004642	.0003510	.0022653	.0229613
#3	.0000464	.000107	5.444311	-.000084	.0000278	.0028532	.0192221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344987	2.075571	.0000256	.0009057	71.96791	.0016348	.0121314
Stddev	.0004074	.005430	.0002010	.0002389	1.09707	.0008409	.0002045
%RSD	1.180834	.2616261	785.8582	26.37995	1.524384	51.43888	1.686065

#1	.0344360	2.075058	-.000087	.0010645	71.14023	.0006657	.0119057
#2	.0341263	2.070415	-.000094	.0010215	71.55124	.0021716	.0121838
#3	.0349338	2.081239	.000258	.0006309	73.21227	.0020672	.0123045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2145228	.0018972	-.000037	.0003199	.0008919	.1206455	-.002511
Stddev	.0086589	.0001877	.000048	.0008161	.0004777	.0034731	.001390
%RSD	4.036371	9.894415	129.2851	255.1343	53.56402	2.878797	55.33248

#1	.2082904	.0019301	-.000073	.0004356	.0004616	.1167490	-.001064
#2	.2244099	.0016952	.000018	.0010719	.0014060	.1217720	-.003835
#3	.2108682	.0020662	-.000057	-.000548	.0008081	.1234156	-.002636

Sample Name: Q1169-06LX5 Acquired: 1/28/2025 14:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.0757168	-.002670	.0101078
Stddev	.0017497	.000884	.0001146
%RSD	2.310795	33.09913	1.134019

#1	.0747207	-.003607	.0101055
#2	.0746928	-.001852	.0099943
#3	.0777371	-.002551	.0102235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.770	59180.26	11560.71	1901.723	4280.840
Stddev	15.120	96.94	95.32	13.354	15.547
%RSD	.5423610	.1638079	.8245414	.7021989	.3631667

#1	2797.150	59222.25	11479.79	1908.332	4280.270
#2	2795.832	59249.13	11536.55	1910.484	4296.664
#3	2770.328	59069.40	11665.79	1886.354	4265.587

Sample Name: Q1169-06MS Acquired: 1/28/2025 14:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.8151507	1.795929	.9686156	1.954043	.8034124	1.940417	.2894880
Stddev	.0008255	.013545	.0038572	.001652	.0012606	.007602	.0007211
%RSD	.1012638	.7541845	.3982205	.0845414	.1569030	.3917885	.2490802

#1	.8153067	1.788807	.9678587	1.955917	.8022848	1.944655	.2903206
#2	.8158870	1.787432	.9651930	1.953416	.8031791	1.944956	.2890776
#3	.8142584	1.811549	.9727952	1.952797	.8047733	1.931641	.2890659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720974	.1916793	21.51337	.4077732	.1938468	.3035700	3.059947
Stddev	.0006618	.0007493	.03318	.0019881	.0006005	.0012835	.014780
%RSD	.3845392	.3909326	.1542449	.4875452	.3097901	.4228025	.4830124

#1	.1723766	.1913638	21.47505	.4100650	.1932820	.3021073	3.061811
#2	.1713418	.1911393	21.53239	.4065126	.1937809	.3040942	3.073707
#3	.1725738	.1925348	21.53267	.4067419	.1944776	.3045083	3.044324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113781	9.604456	.4828761	.0733224	286.1467	.2825756	.2684000
Stddev	.0011292	.023843	.0017335	.0003506	1.1892	.0025817	.0020355
%RSD	.3626380	.2482544	.3589846	.4782083	.4155962	.9136406	.7583699

#1	.3124055	9.630973	.4821304	.0734246	287.1968	.2798760	.2705639
#2	.3115597	9.597613	.4816402	.0736106	284.8553	.2828301	.2665235
#3	.3101692	9.584782	.4848576	.0729320	286.3881	.2850206	.2681125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92324	.2309084	.4256532	.6691727	.1846400	1.257767	5.927059
Stddev	.05356	.0005386	.0019037	.0026349	.0004155	.004302	.021843
%RSD	.4902905	.2332405	.4472369	.3937487	.2250162	.3420236	.3685387

#1	10.97038	.2309843	.4242350	.6679038	.1846408	1.258041	5.927088
#2	10.93435	.2314050	.4249079	.6674123	.1850550	1.261925	5.905200
#3	10.86501	.2303359	.4278168	.6722019	.1842241	1.253334	5.948887

Sample Name: Q1169-06MS Acquired: 1/28/2025 14:20:38 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	.3721327	.1793724	.2187572
Stddev	.0030608	.0001579	.0002199
%RSD	.8225163	.0880529	.1005133

#1	.3708299	.1793797	.2189837
#2	.3699387	.1795265	.2185446
#3	.3756294	.1792109	.2187433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.220	55464.30	11349.33	1726.527	3863.518
Stddev	6.550	120.10	6.98	5.978	13.852
%RSD	.2562297	.2165358	.0614793	.3462560	.3585299

#1	2561.831	55330.04	11345.44	1722.611	3870.965
#2	2557.807	55501.35	11357.39	1733.408	3872.053
#3	2549.023	55561.51	11345.17	1723.562	3847.536

Sample Name: Q1169-06MSD Acquired: 1/28/2025 14:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.7929495	1.778708	.9587176	1.914439	.7921128	1.939608	.2900921
Stddev	.0040560	.004992	.0006585	.005394	.0034774	.007742	.0009862
%RSD	.5115040	.2806742	.0686891	.2817344	.4390084	.3991373	.3399609

#1	.7912801	1.780057	.9581245	1.914909	.7926263	1.938582	.2910274
#2	.7899946	1.773180	.9594262	1.908825	.7884072	1.932430	.2890619
#3	.7975737	1.782888	.9586020	1.919582	.7953050	1.947811	.2901870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728763	.1902552	21.60958	.4127819	.1925500	.2980116	3.110768
Stddev	.0004050	.0002240	.01936	.0027010	.0004924	.0006815	.030439
%RSD	.2342957	.1177176	.0895761	.6543492	.2557153	.2286806	.9785202

#1	.1724111	.1903646	21.58724	.4140290	.1925262	.2975053	3.127860
#2	.1730670	.1899976	21.62130	.4146341	.1920700	.2977431	3.128820
#3	.1731508	.1904035	21.62021	.4096827	.1930539	.2987865	3.075624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127209	9.664625	.4784658	.0738738	291.8830	.2812648	.2692828
Stddev	.0003139	.038388	.0008187	.0004080	.8497	.0007765	.0001624
%RSD	.1003908	.3972008	.1711157	.5522367	.2911063	.2760752	.0603093

#1	.3128981	9.633777	.4785414	.0737673	291.0581	.2821465	.2691691
#2	.3129060	9.707616	.4776119	.0735297	292.7555	.2806827	.2692105
#3	.3123584	9.652482	.4792441	.0743245	291.8353	.2809653	.2694688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15378	.2313768	.4258989	.6629592	.1856754	1.301190	5.745168
Stddev	.03827	.0010897	.0011940	.0002643	.0003678	.008800	.007995
%RSD	.3431423	.4709787	.2803390	.0398708	.1981002	.6763267	.1391589

#1	11.19061	.2318594	.4247325	.6631398	.1852508	1.301739	5.748688
#2	11.15653	.2301291	.4258454	.6630818	.1858967	1.309703	5.736018
#3	11.11421	.2321419	.4271187	.6626558	.1858788	1.292128	5.750800

Sample Name: Q1169-06MSD Acquired: 1/28/2025 14:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.3644425	.1800534	.2189704
Stddev	.0001862	.0005064	.0002518
%RSD	.0510821	.2812464	.1149703

#1	.3642490	.1802373	.2192443
#2	.3644583	.1794807	.2187491
#3	.3646203	.1804421	.2189177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.502	54621.19	11346.78	1716.051	3947.733
Stddev	2.497	224.54	22.86	6.662	3.974
%RSD	.0959134	.4110917	.2015044	.3882328	.1006665

#1	2605.429	54551.15	11372.68	1716.211	3950.575
#2	2604.397	54440.01	11329.38	1709.311	3949.433
#3	2600.681	54872.40	11338.28	1722.632	3943.192

Sample Name: Q1169-06A Acquired: 1/28/2025 14:28:58 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.8030369	1.780022	.9656265	1.932942	.7933752	1.959296	.2919536
Stddev	.0048488	.001293	.0023357	.006118	.0028145	.005112	.0010378
%RSD	.6038122	.0726444	.2418822	.3165091	.3547478	.2609349	.3554721

#1	.8030339	1.781515	.9634975	1.930911	.7910405	1.963931	.2926307
#2	.7981896	1.779289	.9652572	1.928097	.7925848	1.953812	.2907588
#3	.8078872	1.779262	.9681249	1.939817	.7965004	1.960146	.2924713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705065	.1911893	21.62750	.4092329	.1926792	.2996008	3.086256
Stddev	.0009283	.0005902	.03066	.0007657	.0004928	.0007782	.019618
%RSD	.5444650	.3087017	.1417436	.1871009	.2557537	.2597621	.6356474

#1	.1713537	.1907925	21.63213	.4093310	.1922876	.2993732	3.068095
#2	.1706515	.1909078	21.65558	.4099448	.1925175	.2989617	3.083611
#3	.1695141	.1918675	21.59480	.4084229	.1932325	.3004675	3.107062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131849	9.672637	.4810634	.0726627	288.4063	.2832813	.2667361
Stddev	.0006238	.029380	.0009637	.0004503	1.8922	.0002535	.0006746
%RSD	.1991783	.3037478	.2003211	.6196491	.6560813	.0894934	.2529213

#1	.3130741	9.697980	.4819235	.0721836	288.6844	.2831124	.2668195
#2	.3126239	9.679498	.4800219	.0727274	290.1441	.2835728	.2673652
#3	.3138567	9.640434	.4812447	.0730771	286.3905	.2831587	.2660237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06531	.2277831	.4247613	.6681172	.1876301	1.291382	5.847739
Stddev	.09846	.0006608	.0011335	.0012039	.0005385	.005859	.006016
%RSD	.8898270	.2901065	.2668562	.1801985	.2870147	.4536827	.1028726

#1	11.02913	.2283779	.4239943	.6671565	.1880143	1.291796	5.842169
#2	10.99005	.2270718	.4242265	.6677274	.1870145	1.285328	5.854119
#3	11.17674	.2278997	.4260633	.6694677	.1878614	1.297023	5.846928

Sample Name: Q1169-06A Acquired: 1/28/2025 14:28:58 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.3644139	.1799049	.2200735
Stddev	.0020152	.0009722	.0005982
%RSD	.5530008	.5404022	.2718271

#1	.3660115	.1803458	.2204715
#2	.3621499	.1787903	.2193856
#3	.3650803	.1805784	.2203634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.723	55470.53	11380.97	1717.333	3903.482
Stddev	6.723	97.16	38.73	5.038	5.672
%RSD	.2601910	.1751623	.3403084	.2933552	.1452996

#1	2585.296	55509.42	11354.37	1720.597	3906.449
#2	2589.520	55359.95	11363.14	1711.530	3907.056
#3	2576.353	55542.22	11425.40	1719.870	3896.942

Sample Name: CCV03 Acquired: 1/28/2025 14:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	5.054412	5.090791	5.055456	5.107049	5.144293	9.926011	9.468645
Stddev	.009112	.023046	.008339	.009295	.011568	.023302	.064603
%RSD	.1802822	.4526923	.1649521	.1820074	.2248609	.2347556	.6822871

#1	5.044350	5.064295	5.046248	5.099401	5.131999	9.946200	9.418686
#2	5.056780	5.101900	5.057621	5.104351	5.145919	9.900512	9.541600
#3	5.062107	5.106179	5.062499	5.117394	5.154962	9.931320	9.445648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468162	2.504864	24.03059	1.036033	2.497307	1.291077	4.844529
Stddev	.0013615	.005374	.12897	.002235	.005010	.002143	.017239
%RSD	.5516202	.2145393	.5367109	.2157442	.2005980	.1659790	.3558344

#1	.2471546	2.502115	23.99676	1.035333	2.493335	1.289751	4.841121
#2	.2453174	2.501420	23.92190	1.034232	2.495653	1.289931	4.829249
#3	.2479765	2.511056	24.17310	1.038534	2.502935	1.293549	4.863217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304393	23.90997	2.519097	1.260930	23.34112	2.428229	2.576901
Stddev	.011711	.16857	.004762	.001383	.04391	.005160	.010741
%RSD	.5082192	.7050171	.1890309	.1096857	.1881434	.2125172	.4168309

#1	2.302764	23.84963	2.516870	1.261482	23.35769	2.428244	2.565683
#2	2.293581	23.77986	2.515856	1.261951	23.37434	2.423061	2.587092
#3	2.316833	24.10040	2.524564	1.259356	23.29133	2.433382	2.577929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72449	4.857419	5.141335	5.038570	4.779171	5.040199	5.133644
Stddev	.04602	.014708	.010576	.012457	.009382	.025641	.021783
%RSD	.1939619	.3028001	.2057075	.2472353	.1963120	.5087276	.4243259

#1	23.67419	4.860015	5.133544	5.031284	4.779911	5.014279	5.112138
#2	23.76447	4.841586	5.137087	5.031473	4.769441	5.040765	5.133098
#3	23.73480	4.870657	5.153375	5.052954	4.788162	5.065552	5.155695

Sample Name: CCV03 Acquired: 1/28/2025 14:33:07 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	5.026753	4.732905	4.781212
Stddev	.025920	.014499	.073617
%RSD	.5156377	.3063532	1.539711

#1	5.003973	4.747210	4.696843
#2	5.021331	4.733287	4.832387
#3	5.054955	4.718219	4.814405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.633	57856.23	10906.06	1835.597	4123.221
Stddev	3.761	159.18	51.43	10.601	5.926
%RSD	.1366706	.2751239	.4715270	.5774971	.1437308

#1	2752.487	57992.45	10926.52	1847.320	4123.148
#2	2754.894	57894.97	10944.11	1826.686	4129.184
#3	2747.519	57681.25	10847.56	1832.785	4117.332

Sample Name: CCB03 Acquired: 1/28/2025 14:37:19 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.0007867	.0015278	.0000289	.0007376	-.000898	.0014765	-.001178
Stddev	.0015467	.0008870	.0001513	.0019705	.000292	.0033550	.000915
%RSD	196.5997	58.05449	522.9938	267.1348	32.48407	227.2249	77.67165

#1	-.000262	.0015901	-.000124	.0030033	-.000701	.0014079	-.002110
#2	.002563	.0023820	.000032	-.000577	-.001233	.0048653	-.000281
#3	.000059	.0006113	.000179	-.000213	-.000760	-.001844	-.001144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000990	.0000014	-.004002	.0000581	-.000042	-.000111	-.010022
Stddev	.0000205	.0000365	.005138	.0001042	.000252	.000346	.001283
%RSD	20.68900	2655.268	128.3914	179.1526	597.9217	311.2097	12.80389

#1	.0000877	-.000006	-.007982	.0000001	.000229	-.000200	-.008651
#2	.0001226	.000041	.001799	.0001784	-.000084	-.000404	-.010223
#3	.0000866	-.000031	-.005823	-.000004	-.000271	.000270	-.011194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.002986	-.000194	.0008765	.0109257	-.000103	-.001333
Stddev	.000061	.002214	.000176	.0001447	.0155832	.001720	.000090
%RSD	7051.445	74.12692	90.51349	16.51237	142.6284	1676.499	6.721862

#1	.000047	-.004192	-.000360	.0007458	-.006709	.001697	-.001284
#2	.000020	-.000432	-.000214	.0008516	.016644	-.001732	-.001436
#3	-.000070	-.004335	-.000010	.0010320	.022842	-.000273	-.001278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273977	.0035056	-.000062	-.000023	.0010229	-.005839	-.005869
Stddev	.0345662	.0004574	.000134	.000400	.0002869	.007484	.000644
%RSD	126.1643	13.04897	217.3158	1730.946	28.04206	128.1763	10.96504

#1	.0414759	.0032846	-.000196	.000260	.0007331	-.002118	-.005711
#2	-.011986	.0040315	.000072	-.000480	.0010289	-.000944	-.005320
#3	.052703	.0032006	-.000061	.000151	.0013067	-.014453	-.006577

Sample Name: CCB03 Acquired: 1/28/2025 14:37:19 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	-.003152	.0000100	.0000145
Stddev	.003945	.0011884	.0000133
%RSD	125.1513	11907.78	91.71231

#1	-.002443	-.000154	.0000203
#2	-.007403	-.001088	.0000240
#3	.000390	.001272	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.001	60092.09	11338.84	1945.916	4602.168
Stddev	7.163	81.06	81.06	11.879	9.871
%RSD	.2494929	.1348888	.7148668	.6104535	.2144850

#1	2875.783	60002.70	11431.69	1950.824	4608.122
#2	2874.454	60112.77	11302.62	1932.370	4607.608
#3	2862.766	60160.81	11282.21	1954.555	4590.774

Sample Name: PB166211TB Acquired: 1/28/2025 14:41:40 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.009236	-.011624	-.000031	.0099538	.0019364	.0062209
Stddev	.001048	.000852	.001366	.0026174	.0003577	.0063777
%RSD	11.35146	7.325256	4407.232	26.29543	18.47064	102.5201

#1	-.008182	-.011549	.001019	.0104116	.0015244	.0120589
#2	-.009247	-.012511	-.001575	.0071377	.0021674	.0071895
#3	-.010279	-.010813	.000463	.0123121	.0021173	-.000586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003163	-.000158	-.000274	-.001455	.0007628	-.000478
Stddev	.000315	.000050	.000049	.002300	.0001343	.000220
%RSD	9.968465	31.36550	17.84890	158.1020	17.60336	46.05682

#1	-.002919	-.000203	-.000327	-.002105	.0008952	-.000404
#2	-.003519	-.000105	-.000263	.001100	.0006267	-.000304
#3	-.003052	-.000166	-.000232	-.003359	.0007665	-.000725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011966	-.002099	.0007289	-.001006	-.000135	.0011009
Stddev	.0002730	.001851	.0001214	.009656	.000428	.0001926
%RSD	22.81782	88.15324	16.64931	960.1417	318.0642	17.49112

#1	.0010219	-.003924	.0005945	.007860	-.000213	.0009710
#2	.0015112	-.000224	.0008305	.000417	.000327	.0010095
#3	.0010565	-.002150	.0007615	-.011294	-.000519	.0013221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 339.9094	.0009107	.0009309	-.006977	.0006125	.0007856
Stddev	2.2873	.0020880	.0002684	.019029	.0004447	.0000912
%RSD	.6729100	229.2852	28.83256	272.7337	72.60885	11.61022

#1	341.3720	.0032850	.0010927	-.009130	.0001269	.0006815
#2	341.0827	.0000859	.0006211	.013037	.0007106	.0008512
#3	337.2736	-.000639	.0010789	-.024837	.0009999	.0008242

Sample Name: PB166211TB Acquired: 1/28/2025 14:41:40 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.0028957	.0010671	.0098117	.0035724	F .0365089	-.003922
Stddev	.0006095	.0006899	.0058567	.0017001	.0016337	.000936
%RSD	21.04775	64.65750	59.69060	47.58998	4.474786	23.87131

#1	.0022222	.0009802	.0163269	.0054440	.0382964	-.002842
#2	.0030555	.0004247	.0049841	.0031497	.0350931	-.004423
#3	.0034093	.0017963	.0081242	.0021235	.0361372	-.004501

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000013
%RSD	29.56394

#1	-.000051
#2	-.000030
#3	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.134	54397.01	11382.14	1719.683	3863.526
Stddev	5.889	56.71	38.73	6.507	9.817
%RSD	.2323101	.1042437	.3402751	.3783908	.2540890

#1	2541.377	54331.70	11357.12	1716.995	3873.856
#2	2534.347	54433.72	11362.56	1714.951	3862.404
#3	2529.677	54425.62	11426.75	1727.104	3854.318

Sample Name: PB166266BL Acquired: 1/28/2025 14:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.000689	-.001435	.0002956	.0015156	-.000868	.0014305	-.001391
Stddev	.001127	.001487	.0002164	.0027581	.000712	.0019633	.000892
%RSD	163.6347	103.6870	73.21983	181.9889	82.01275	137.2475	64.10304

#1	-.000678	-.003152	.0003742	-.001669	-.000625	-.000230	-.001640
#2	-.001821	-.000564	.0000508	.003089	-.000310	.000924	-.000401
#3	.000433	-.000588	.0004616	.003126	-.001670	.003598	-.002132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000614	-.000123	-.006963	.0002066	-.000215	-.000305	-.006998
Stddev	.0000273	.000040	.006041	.0001564	.000122	.000206	.001876
%RSD	44.42992	32.68935	86.74733	75.67065	56.72332	67.71498	26.80234

#1	.0000430	-.000107	-.013938	.0003199	-.000121	-.000524	-.005111
#2	.0000927	-.000170	-.003520	.0002718	-.000353	-.000115	-.008862
#3	.0000484	-.000094	-.003432	.0000282	-.000172	-.000275	-.007020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	-.008594	-.000162	.0010109	.0322049	-.000072	-.001384
Stddev	.0000629	.010949	.000125	.0002784	.0093855	.001019	.000209
%RSD	69.97749	127.4123	76.97037	27.54116	29.14317	1408.734	15.08153

#1	.0000228	-.015940	-.000047	.0008641	.0391286	.001078	-.001624
#2	.0000992	-.013832	-.000295	.0008366	.0359636	-.000863	-.001259
#3	.0001475	.003991	-.000144	.0013320	.0215226	-.000432	-.001267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043668	-.000454	-.000113	-.000881	.0011852	-.004639	-.005069
Stddev	.021740	.000449	.000220	.000450	.0007676	.001171	.001909
%RSD	49.78374	98.77824	194.6849	51.07183	64.76188	25.23348	37.66430

#1	-.018634	-.000521	-.000040	-.000629	.0002991	-.003890	-.007254
#2	-.057795	.000024	.000061	-.000614	.0016139	-.005988	-.003722
#3	-.054574	-.000866	-.000360	-.001400	.0016427	-.004039	-.004232

Sample Name: PB166266BL Acquired: 1/28/2025 14:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.005776	-.000422	-.000019
Stddev	.001963	.000553	.000010
%RSD	33.98535	131.1359	53.07816

#1	-.004394	-.000215	-.000025
#2	-.004911	-.000002	-.000026
#3	-.008022	-.001048	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.442	62461.29	11961.40	1945.465	4664.269
Stddev	3.483	246.65	20.30	5.835	9.539
%RSD	.1204565	.3948906	.1697101	.2999482	.2045057

#1	2892.928	62443.05	11939.02	1951.157	4665.889
#2	2893.935	62224.26	11978.63	1939.496	4672.894
#3	2887.462	62716.56	11966.55	1945.744	4654.024

Sample Name: PB166266BS Acquired: 1/28/2025 14:50:29 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.7774011	1.952453	.9551449	1.944739	.7714439	1.824925
Stddev	.0043871	.013034	.0025683	.010445	.0046678	.000830
%RSD	.5643259	.6675596	.2688915	.5370864	.6050731	.0455010

#1	.7732353	1.959084	.9522029	1.946120	.7713069	1.824628
#2	.7769877	1.937437	.9562927	1.933672	.7668462	1.824283
#3	.7819802	1.960839	.9569392	1.954424	.7761788	1.825863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697217	.1820133	.1867379	.9214745	.3986609	.1869229
Stddev	.0002839	.0004343	.0006271	.0055332	.0012166	.0003241
%RSD	.1672797	.2385824	.3357999	.6004746	.3051744	.1733847

#1	.1697219	.1816976	.1862005	.9247931	.3974452	.1868421
#2	.1700056	.1825085	.1865862	.9245436	.3998785	.1866468
#3	.1694378	.1818339	.1874269	.9150869	.3986591	.1872797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033527	2.796475	.1737486	1.754079	.4748129	.0728180
Stddev	.0010651	.020285	.0012254	.015850	.0016069	.0001377
%RSD	.3511127	.7253715	.7052820	.9035880	.3384292	.1890903

#1	.3031200	2.773156	.1723416	1.766371	.4730608	.0729637
#2	.3024232	2.806226	.1745819	1.759676	.4751600	.0726901
#3	.3045150	2.810043	.1743224	1.736190	.4762179	.0728001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564660	.2703166	.1993980	8.909878	.2546198	.3943467
Stddev	.017414	.0022580	.0012260	.034110	.0008014	.0011573
%RSD	.6790126	.8353141	.6148492	.3828309	.3147405	.2934616

#1	2.552837	.2681309	.1985334	8.872351	.2537984	.3936749
#2	2.556485	.2701785	.2008011	8.918285	.2553995	.3936821
#3	2.584658	.2726405	.1988596	8.938999	.2546616	.3956829

Sample Name: PB166266BS Acquired: 1/28/2025 14:50:29 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.6546828	.1769178	F .6682210	5.460458	F -.015150	.1808394
Stddev	.0014534	.0002624	.0012734	.025294	.001171	.0007910
%RSD	.2220035	.1483022	.1905680	.4632183	7.727182	.4373914
#1	.6541012	.1766161	.6692003	5.452311	-.013955	.1805668
#2	.6536103	.1770928	.6667814	5.440242	-.015200	.1802207
#3	.6563370	.1770444	.6686813	5.488821	-.016294	.1817306

Elem	Sr4077
Units	ppm
Avg	.1755419
Stddev	.0003203
%RSD	.1824342
#1	.1753137
#2	.1754039
#3	.1759080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.610	60701.36	11752.52	1931.186	4563.939
Stddev	4.789	72.90	50.05	3.051	7.960
%RSD	.1654377	.1200988	.4258372	.1579862	.1744111
#1	2896.371	60693.27	11743.63	1928.462	4571.485
#2	2898.269	60632.85	11707.51	1930.613	4564.711
#3	2889.190	60777.97	11806.41	1934.483	4555.622

Sample Name: Q1169-05DUP Acquired: 1/28/2025 14:54:29 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.1128682	-.000352	.2385902	-.010084	.0060436	64.01962	.3145561
Stddev	.0034021	.003042	.0006870	.002820	.0004704	.10389	.0008230
%RSD	3.014222	864.9651	.2879393	27.96632	7.783288	.1622759	.2616344

#1	.1141490	-.002106	.2391814	-.008374	.0062081	63.91855	.3143117
#2	.1090116	.003161	.2378365	-.008539	.0055130	64.01418	.3154736
#3	.1154439	-.002110	.2387526	-.013340	.0064097	64.12612	.3138830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077126	.0061023	42.19160	.2974598	.0499980	.1881768	232.8239
Stddev	.0001715	.0003409	.08351	.0008789	.0001100	.0002595	.6978
%RSD	2.223879	5.586653	.1979340	.2954713	.2199016	.1378947	.2996906

#1	.0076308	.0061913	42.21497	.2967147	.0500778	.1879346	232.5558
#2	.0079097	.0063898	42.26094	.2972356	.0498726	.1884507	232.3001
#3	.0075973	.0057257	42.09889	.2984290	.0500435	.1881450	233.6160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208588	29.93991	.0877980	-.003119	.3608155	.4903223	.4915349
Stddev	.002167	.07969	.0000429	.000193	.0074526	.0010692	.0019052
%RSD	.1793367	.2661794	.0489020	6.198076	2.065499	.2180608	.3875995

#1	1.210275	29.99065	.0877934	-.003214	.3627964	.4907110	.4900397
#2	1.209346	29.98103	.0877575	-.003246	.3525726	.4911428	.4908850
#3	1.206143	29.84806	.0878430	-.002896	.3670776	.4891131	.4936800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21302	-.441318	.0081345	.0176916	1.112447	5.268850	4.714124
Stddev	.07983	.004775	.0004517	.0013296	.002196	.032213	.015928
%RSD	.6536682	1.082023	5.552759	7.515286	.1974183	.6113887	.3378877

#1	12.16292	-.444679	.0086385	.0166796	1.109925	5.248120	4.706533
#2	12.17106	-.443424	.0079987	.0191974	1.113480	5.252468	4.703411
#3	12.30509	-.435852	.0077662	.0171978	1.113937	5.305962	4.732428

Sample Name: Q1169-05DUP Acquired: 1/28/2025 14:54:29 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	.5543031	.0309634	-.157855
Stddev	.0036848	.0005779	.000779
%RSD	.6647643	1.866448	.4932047

#1	.5574462	.0306625	-.157563
#2	.5502479	.0316297	-.157265
#3	.5552153	.0305981	-.158738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.233	62041.42	12189.03	1980.009	4203.833
Stddev	7.630	113.34	63.52	4.220	6.053
%RSD	.2581696	.1826883	.5211630	.2131352	.1439947

#1	2947.172	62102.10	12153.59	1984.627	4198.470
#2	2956.185	62111.50	12151.13	1976.352	4202.632
#3	2962.342	61910.66	12262.37	1979.049	4210.396

Sample Name: Q1169-05LX5 Acquired: 1/28/2025 14:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.0211749	-.000390	.0516207	-.000457	.0008449	13.69740	.0672723
Stddev	.0013232	.000483	.0008056	.002127	.0001975	.01929	.0003315
%RSD	6.248820	123.9071	1.560660	465.2445	23.37809	.1408222	.4927105

#1	.0222939	-.000244	.0511358	-.002272	.0008343	13.67623	.0675492
#2	.0215164	.000003	.0525507	-.000983	.0010475	13.70199	.0673627
#3	.0197145	-.000929	.0511757	.001883	.0006529	13.71398	.0669050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017378	.0003942	9.230940	.0638912	.0098995	.0419897	50.21258
Stddev	.0000285	.0000181	.048741	.0007370	.0000883	.0004150	.26134
%RSD	1.642070	4.595852	.5280188	1.153571	.8916721	.9884620	.5204700

#1	.0017358	.0004151	9.177888	.0637150	.0099665	.0424448	49.98503
#2	.0017104	.0003849	9.241192	.0632582	.0097994	.0416320	50.15470
#3	.0017673	.0003827	9.273740	.0647003	.0099324	.0418923	50.49801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665874	6.510666	.0180337	-.000173	.0390795	.1049161	.1024879
Stddev	.0014076	.049838	.0001469	.000255	.0058957	.0014149	.0004140
%RSD	.5279886	.7654766	.8146903	146.7420	15.08645	1.348588	.4039700

#1	.2650793	6.453534	.0180403	.000103	.0340640	.1048524	.1021747
#2	.2668164	6.533248	.0181772	-.000226	.0376006	.1063617	.1029573
#3	.2678663	6.545214	.0178836	-.000398	.0455739	.1035341	.1023316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558220	-.096151	.0015375	.0016268	.2420230	1.214102	.9724723
Stddev	.021370	.000911	.0000757	.0002630	.0003473	.005636	.0037303
%RSD	.8353369	.9470996	4.925297	16.16459	.1434879	.4641923	.3835857

#1	2.554317	-.096256	.0014826	.0018906	.2417332	1.215771	.9765795
#2	2.539070	-.095193	.0016239	.0013647	.2419280	1.207821	.9715423
#3	2.581271	-.097005	.0015061	.0016251	.2424079	1.218716	.9692949

Sample Name: Q1169-05LX5 Acquired: 1/28/2025 14:58:35 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	.1120258	.0055671	-.033906
Stddev	.0013794	.0010830	.000264
%RSD	1.231276	19.45282	.7789875

#1	.1121674	.0046560	-.033682
#2	.1105811	.0052809	-.033837
#3	.1133289	.0067644	-.034197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.795	61651.62	11914.83	1982.164	4431.333
Stddev	.918	224.27	47.02	9.507	1.066
%RSD	.0316746	.3637735	.3946631	.4796496	.0240635

#1	2897.682	61849.65	11967.41	1992.283	4430.882
#2	2895.850	61697.12	11876.80	1973.417	4430.567
#3	2896.853	61408.08	11900.30	1980.793	4432.551

Sample Name: Q1169-05MS Acquired: 1/28/2025 15:02:50 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.8423991	1.874662	1.228618	1.735746	.4244154	85.32334
Stddev	.0025814	.005768	.002557	.005963	.0011057	.08785
%RSD	.3064286	.3076952	.2081270	.3435529	.2605263	.1029603

#1	.8414437	1.877054	1.228412	1.735216	.4231869	85.29318
#2	.8404316	1.878849	1.226171	1.730065	.4247285	85.25454
#3	.8453219	1.868082	1.231272	1.741956	.4253308	85.42230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161243	.1758076	.1963300	47.04854	.6811945	.2443201
Stddev	.0018364	.0005831	.0008451	.06458	.0022586	.0010131
%RSD	.3558120	.3316602	.4304357	.1372692	.3315588	.4146656

#1	.5155423	.1764801	.1962928	47.12228	.6837512	.2446563
#2	.5146494	.1754991	.1955041	47.00203	.6803621	.2431816
#3	.5181812	.1754436	.1971930	47.02131	.6794703	.2451223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4645607	237.3710	1.432001	35.45066	.5792546	.0702805
Stddev	.0020852	.4027	.004840	.02529	.0021625	.0003485
%RSD	.4488638	.1696570	.3379985	.0713306	.3733300	.4958934

#1	.4641771	237.5204	1.432809	35.45836	.5798230	.0706611
#2	.4626939	236.9150	1.426808	35.47120	.5768646	.0699769
#3	.4668111	237.6777	1.436386	35.42242	.5810761	.0702036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166513	.7301434	.6905480	23.18461	-.188059	.3699937
Stddev	.014249	.0038131	.0033921	.04665	.004635	.0005939
%RSD	.4500018	.5222447	.4912164	.2011997	2.464747	.1605245

#1	3.150435	.7340594	.6921062	23.13232	-.183499	.3698899
#2	3.171522	.7299286	.6928810	23.22196	-.192765	.3694585
#3	3.177581	.7264422	.6866568	23.19954	-.187913	.3706327

Sample Name: Q1169-05MS Acquired: 1/28/2025 15:02:50 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.6583582	1.199675	5.953543	F 10.58471	.6578476	.2352687
Stddev	.0023469	.005029	.022840	.01940	.0068696	.0016234
%RSD	.3564814	.4191608	.3836335	.1832731	1.044259	.6900194
#1	.6597172	1.202944	5.937076	10.60596	.6657784	.2344760
#2	.6556482	1.193884	5.979617	10.56795	.6540208	.2341940
#3	.6597092	1.202195	5.943935	10.58023	.6537437	.2371362

Elem	Sr4077
Units	ppm
Avg	.0160076
Stddev	.0006254
%RSD	3.906704
#1	.0157895
#2	.0155205
#3	.0167128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.407	61274.16	12373.42	1920.836	4042.879
Stddev	7.279	163.97	40.16	1.487	11.302
%RSD	.2550867	.2675954	.3245387	.0774081	.2795458
#1	2857.696	61085.96	12329.76	1919.243	4043.202
#2	2857.523	61386.15	12408.78	1922.186	4054.016
#3	2845.003	61350.38	12381.73	1921.081	4031.420

Sample Name: Q1169-05MSD Acquired: 1/28/2025 15:06:48 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.8497754	1.886711	1.243119	1.733559	.4278586	87.21012
Stddev	.0068836	.015143	.001998	.003050	.0007609	.08332
%RSD	.8100443	.8026393	.1606986	.1759117	.1778376	.0955346

#1	.8434351	1.904130	1.243188	1.730062	.4285755	87.25211
#2	.8570969	1.879334	1.245082	1.734952	.4279400	87.11417
#3	.8487943	1.876670	1.241088	1.735663	.4270603	87.26409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304511	.1738787	.1982940	47.75386	.6876131	.2474649
Stddev	.0012060	.0006122	.0006526	.05643	.0018978	.0003567
%RSD	.2273504	.3520539	.3291248	.1181631	.2759947	.1441258

#1	.5291764	.1740901	.1989200	47.76189	.6854227	.2470618
#2	.5315739	.1731889	.1976177	47.69384	.6886535	.2477396
#3	.5306031	.1743572	.1983444	47.80584	.6887632	.2475935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4675505	242.7304	1.459080	35.91380	.5863259	.0714339
Stddev	.0013157	1.3280	.001628	.02406	.0005215	.0003849
%RSD	.2813949	.5470958	.1115821	.0669988	.0889421	.5388412

#1	.4688251	241.4832	1.457201	35.94071	.5860403	.0715093
#2	.4661973	244.1266	1.460049	35.90634	.5869279	.0717756
#3	.4676292	242.5813	1.459991	35.89436	.5860097	.0710169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.302435	.7424790	.6946544	23.93017	-.184838	.3760183
Stddev	.020731	.0029005	.0031854	.18034	.002140	.0010897
%RSD	.6277534	.3906499	.4585628	.7536213	1.157962	.2898000

#1	3.281435	.7397214	.6913534	23.74828	-.185659	.3756379
#2	3.322887	.7455039	.6977101	24.10893	-.182408	.3751697
#3	3.302982	.7422119	.6948998	23.93331	-.186446	.3772472

Sample Name: Q1169-05MSD Acquired: 1/28/2025 15:06:48 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.6620156	1.227077	6.147579	F 10.53562	.6571883	.2448723
Stddev	.0014179	.000116	.043401	.04414	.0070326	.0006802
%RSD	.2141781	.0094165	.7059908	.4189656	1.070100	.2777872
#1	.6635325	1.227205	6.098978	10.58617	.6646914	.2445682
#2	.6617907	1.226981	6.182469	10.51598	.6507471	.2456515
#3	.6607236	1.227044	6.161290	10.50470	.6561264	.2443972

Elem	Sr4077
Units	ppm
Avg	.0167417
Stddev	.0010858
%RSD	6.485488
#1	.0177344
#2	.0155822
#3	.0169085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.763	60917.52	12365.79	1889.615	4016.442
Stddev	10.256	194.65	27.60	13.362	8.648
%RSD	.3620508	.3195336	.2231657	.7071262	.2153133
#1	2843.337	61047.67	12342.13	1898.653	4026.243
#2	2832.094	60693.75	12396.11	1874.267	4009.885
#3	2822.858	61011.15	12359.14	1895.926	4013.198

Sample Name: Q1169-05A Acquired: 1/28/2025 15:10:45 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.8443026	1.825299	1.241705	1.719624	.4263053	86.20027
Stddev	.0009627	.010413	.001998	.004870	.0024970	.09247
%RSD	.1140231	.5704860	.1609292	.2831869	.5857399	.1072782

#1	.8436285	1.813958	1.240135	1.714920	.4247096	86.27918
#2	.8438741	1.827512	1.243955	1.719307	.4250233	86.09852
#3	.8454051	1.834428	1.241027	1.724644	.4291829	86.22311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213695	.1747704	.1979605	47.18437	.6882934	.2467311
Stddev	.0008240	.0005342	.0005336	.07058	.0012189	.0002646
%RSD	.1580386	.3056593	.2695452	.1495886	.1770965	.1072605

#1	.5221076	.1749285	.1982767	47.13263	.6889787	.2465005
#2	.5204805	.1752077	.1982603	47.26478	.6868861	.2470200
#3	.5215205	.1741750	.1973444	47.15572	.6890156	.2466729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4661028	240.4892	1.429864	35.36306	.5856884	.0708395
Stddev	.0012545	1.0307	.001765	.02923	.0006342	.0006619
%RSD	.2691461	.4285744	.1234571	.0826650	.1082858	.9343113

#1	.4654405	240.4873	1.431303	35.33068	.5863019	.0705749
#2	.4675496	239.4595	1.427895	35.38751	.5857280	.0703508
#3	.4653182	241.5209	1.430395	35.37097	.5850353	.0715927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.208745	.7328170	.6999980	23.43407	-.188660	.3721432
Stddev	.020357	.0008691	.0012191	.13999	.001985	.0007347
%RSD	.6344316	.1185987	.1741613	.5973688	1.052149	.1974244

#1	3.219015	.7319217	.7011574	23.44414	-.187517	.3717065
#2	3.185299	.7328720	.6987269	23.28932	-.190953	.3729915
#3	3.221922	.7336573	.7001098	23.56875	-.187511	.3717317

Sample Name: Q1169-05A Acquired: 1/28/2025 15:10:45 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.6623131	1.216039	6.469424	F 10.70112	.6554219	.2384402
Stddev	.0014528	.002404	.013914	.01781	.0070250	.0013329
%RSD	.2193498	.1976610	.2150740	.1664344	1.071827	.5590236
#1	.6607705	1.218020	6.475016	10.68361	.6477327	.2399581
#2	.6636553	1.213365	6.453584	10.70053	.6570286	.2374604
#3	.6625134	1.216734	6.479673	10.71922	.6615043	.2379021

Elem	Sr4077
Units	ppm
Avg	.0161112
Stddev	.0010043
%RSD	6.233400
#1	.0162458
#2	.0170413
#3	.0150463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.983	60533.76	12384.74	1898.604	4019.552
Stddev	1.391	187.82	40.86	3.182	4.733
%RSD	.0489266	.3102762	.3298980	.1676022	.1177599
#1	2841.643	60625.27	12418.77	1895.630	4014.135
#2	2842.886	60658.29	12339.42	1901.960	4022.889
#3	2844.420	60317.73	12396.02	1898.224	4021.633

Sample Name: PB166268BL Acquired: 1/28/2025 15:14:43 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.000137	.0002816	.0010254	.0024811	-.000156	.0005932	-.001413
Stddev	.002790	.0007472	.0007931	.0005330	.000429	.0069956	.000844
%RSD	2032.986	265.2931	77.35209	21.48445	275.0347	1179.224	59.69642

#1	.001977	.0007585	.0010503	.0021761	-.000580	-.000537	-.001405
#2	-.003299	.0006659	.0018058	.0030966	.000278	.008085	-.002261
#3	.000911	-.000579	.0002201	.0021706	-.000166	-.005768	-.000574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	-.000026	-.003923	.0002261	-.000195	.0000615	-.008015
Stddev	.0000155	.000065	.004647	.0002370	.000034	.0000520	.002602
%RSD	35.97504	248.3270	118.4354	104.8094	17.69258	84.44084	32.46042

#1	.0000314	.000000	-.001352	.0003979	-.000179	.0001044	-.008563
#2	.0000372	.000022	-.009287	-.000044	-.000171	.0000038	-.005183
#3	.0000607	-.000101	-.001130	.000325	-.000235	.0000764	-.010299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.005402	-.000444	.0009044	-.058370	.0008651	-.001725
Stddev	.000161	.012705	.000335	.0003640	.006137	.0021641	.000138
%RSD	1376.835	235.1983	75.50070	40.24719	10.51439	250.1425	7.972710

#1	.000112	-.019825	-.000195	.0007123	-.054308	-.001160	-.001884
#2	.000047	-.000514	-.000825	.0006767	-.055373	.003145	-.001650
#3	-.000194	.004133	-.000312	.0013242	-.065430	.000610	-.001642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117871	-.001052	-.000177	-.000325	.0006726	-.007410	-.004442
Stddev	.042611	.000362	.000127	.000722	.0005960	.005246	.001234
%RSD	36.15074	34.40863	71.71656	222.1669	88.61476	70.79594	27.77124

#1	-.166162	-.001244	-.000322	.000383	.0008750	-.002679	-.004301
#2	-.101895	-.001277	-.000125	-.001060	.0000018	-.013052	-.005740
#3	-.085557	-.000634	-.000085	-.000297	.0011411	-.006500	-.003285

Sample Name: PB166268BL Acquired: 1/28/2025 15:14:43 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	-.006009	.0003277	-.000026
Stddev	.003051	.0007832	.000019
%RSD	50.78066	238.9622	73.82653

#1	-.002884	-.000140	-.000044
#2	-.006161	-.000109	-.000029
#3	-.008981	.001232	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.210	60501.56	11602.54	1958.227	4697.899
Stddev	4.288	88.91	59.97	2.059	2.859
%RSD	.1471249	.1469625	.5168629	.1051455	.0608622

#1	2913.017	60536.99	11610.87	1960.310	4701.076
#2	2918.968	60400.39	11657.91	1958.179	4695.532
#3	2910.645	60567.29	11538.84	1956.193	4697.088

Sample Name: PB166268BS Acquired: 1/28/2025 15:19:04 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.7835634	1.899340	.9706569	1.944935	.7879083	1.836653
Stddev	.0032350	.012091	.0023740	.009741	.0011696	.002742
%RSD	.4128615	.6365790	.2445805	.5008537	.1484405	.1493060

#1	.7860273	1.885380	.9699470	1.938271	.7868785	1.837691
#2	.7847629	1.906488	.9687189	1.940419	.7891799	1.838725
#3	.7798999	1.906151	.9733049	1.956115	.7876667	1.833543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717294	.1875876	.1896975	.9334175	.4021242	.1898619
Stddev	.0007288	.0017955	.0008152	.0106879	.0009082	.0008436
%RSD	.4244191	.9571812	.4297241	1.145023	.2258535	.4443258

#1	.1725241	.1896392	.1893864	.9454464	.4017740	.1893346
#2	.1710920	.1868209	.1890836	.9250135	.4031554	.1894163
#3	.1715721	.1863026	.1906224	.9297928	.4014432	.1908349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079496	2.810868	.1795927	1.794770	.4826279	.0736591
Stddev	.0006261	.017770	.0002169	.017944	.0021424	.0000604
%RSD	.2033110	.6321888	.1207465	.9998201	.4439016	.0819650

#1	.3073045	2.791689	.1797905	1.794685	.4817593	.0735901
#2	.3079894	2.826773	.1793608	1.776868	.4810561	.0737020
#3	.3085548	2.814144	.1796268	1.812757	.4850681	.0736852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498619	.2742203	.2012036	8.704031	.2619483	.4006077
Stddev	.024052	.0026740	.0019776	.084995	.0022750	.0013770
%RSD	.9626234	.9751182	.9828948	.9765068	.8684765	.3437376

#1	2.471016	.2772386	.2020870	8.617002	.2644299	.3991965
#2	2.509766	.2732745	.2025855	8.708258	.2599613	.4006787
#3	2.515076	.2721477	.1989383	8.786835	.2614539	.4019479

Sample Name: PB166268BS Acquired: 1/28/2025 15:19:04 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	.6693728	.1824167	F .6678008	5.689559	F -.015908	.1849305
Stddev	.0030131	.0008132	.0053484	.022247	.002228	.0009104
%RSD	.4501389	.4457835	.8009028	.3910102	14.00288	.4922840
#1	.6668561	.1818899	.6617296	5.668719	-.014856	.1838830
#2	.6685506	.1833533	.6698557	5.686971	-.014401	.1855309
#3	.6727116	.1820071	.6718169	5.712986	-.018466	.1853776

Elem	Sr4077
Units	ppm
Avg	.1796372
Stddev	.0002349
%RSD	.1307835
#1	.1799054
#2	.1794681
#3	.1795380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.331	61221.51	11527.91	1967.975	4553.119
Stddev	2.976	265.07	121.01	15.620	2.377
%RSD	.1026918	.4329678	1.049754	.7937053	.0522141
#1	2896.625	61261.79	11393.61	1960.262	4552.872
#2	2896.600	60938.61	11561.60	1957.711	4555.610
#3	2901.767	61464.14	11628.50	1985.951	4550.875

Sample Name: CCV04 Acquired: 1/28/2025 15:32:42 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	4.846200	4.761511	4.918472	4.931073	5.026281	9.750950	9.322812
Stddev	.014362	.009098	.014526	.012962	.022235	.009747	.048843
%RSD	.2963516	.1910655	.2953340	.2628665	.4423808	.0999622	.5239101

#1	4.839458	4.759022	4.908874	4.919296	5.003065	9.754833	9.272524
#2	4.836451	4.753917	4.911358	4.928961	5.028394	9.758157	9.325844
#3	4.862693	4.771594	4.935184	4.944961	5.047385	9.739860	9.370069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358785	2.429814	23.59769	1.009151	2.419780	1.255662	4.915766
Stddev	.0012730	.006959	.06751	.002790	.008254	.003889	.041189
%RSD	.5396907	.2864010	.2860918	.2764859	.3411184	.3096850	.8378869

#1	.2369183	2.425437	23.59633	1.006251	2.412967	1.252589	4.889009
#2	.2362586	2.426167	23.66587	1.011817	2.417413	1.254363	4.895093
#3	.2344588	2.437838	23.53087	1.009383	2.428959	1.260033	4.963197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300461	23.61839	2.447021	1.222713	24.20737	2.385933	2.526746
Stddev	.002249	.11350	.007904	.001416	.30718	.004672	.013014
%RSD	.0977534	.4805637	.3230151	.1158274	1.268947	.1958157	.5150548

#1	2.298148	23.63505	2.442554	1.221247	23.95872	2.380584	2.511741
#2	2.300595	23.72264	2.442362	1.222818	24.11264	2.388002	2.533538
#3	2.302639	23.49748	2.456147	1.224073	24.55076	2.389213	2.534959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01835	4.626947	4.995176	4.895582	4.770088	5.130525	4.973146
Stddev	.29417	.034020	.014428	.013086	.008115	.023573	.025686
%RSD	1.224776	.7352496	.2888446	.2673010	.1701256	.4594578	.5164855

#1	23.74718	4.662132	4.983299	4.885441	4.765033	5.103580	4.949197
#2	23.97677	4.624484	4.990996	4.890951	4.765783	5.147339	4.969968
#3	24.33110	4.594226	5.011233	4.910354	4.779449	5.140655	5.000272

Sample Name: CCV04 Acquired: 1/28/2025 15:32:42 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	4.839244	4.789937	4.799281
Stddev	.012986	.024334	.088395
%RSD	.2683535	.5080222	1.841847

#1	4.831075	4.780463	4.704866
#2	4.832439	4.771764	4.812904
#3	4.854219	4.817583	4.880075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.521	59011.42	11307.05	1881.425	4232.411
Stddev	2.513	162.26	53.34	9.297	3.482
%RSD	.0890746	.2749614	.4717380	.4941676	.0822707

#1	2823.653	59197.68	11263.60	1892.148	4232.130
#2	2822.160	58900.76	11290.97	1876.524	4236.025
#3	2818.750	58935.82	11366.58	1875.603	4229.078

Sample Name: CCB04 Acquired: 1/28/2025 15:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2495) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001690	.0009472	.0003421	.0019732	-.000551	-.001259	-.000081
Stddev	.002322	.0018219	.0005957	.0019234	.000960	.006274	.000448
%RSD	137.3348	192.3527	174.1285	97.47815	174.2081	498.1869	555.6079

#1	-.004013	.0017347	.0003745	.0041867	-.001636	-.003163	-.000500
#2	.000630	-.001136	-.000269	.0010252	-.000208	-.006361	.000392
#3	-.001688	.002243	.000921	.0007078	.000191	.005746	-.000135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	-.000104	-.015080	-.000011	-.000103	-.000164	-.013247
Stddev	.0000668	.000068	.003770	.000149	.000031	.000048	.002443
%RSD	89.02838	65.42923	24.99779	1362.694	29.80319	29.60667	18.44175

#1	.0000145	-.000135	-.010883	.000136	-.000071	-.000147	-.011055
#2	.0001468	-.000152	-.018178	-.000006	-.000132	-.000218	-.015880
#3	.0000639	-.000026	-.016178	-.000163	-.000105	-.000126	-.012805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	-.007360	-.000316	.0011777	-.050987	.0002926	-.001333
Stddev	.0003805	.002807	.000243	.0001558	.009553	.0015537	.000244
%RSD	467.9585	38.13497	76.84808	13.22653	18.73648	530.8832	18.31157

#1	.0003774	-.004244	-.000118	.0012422	-.041122	.0007026	-.001575
#2	-.000348	-.009689	-.000587	.0012909	-.051647	-.001425	-.001087
#3	.000214	-.008148	-.000243	.0010001	-.060194	.001600	-.001338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074481	.0050809	-.000226	.0000440	.0010328	-.003956	-.005716
Stddev	.016240	.0005354	.000067	.0004344	.0001021	.008186	.001023
%RSD	21.80358	10.53810	29.72823	988.0703	9.880747	206.9355	17.90273

#1	-.092595	.0056980	-.000165	-.000216	.0010992	-.011995	-.005111
#2	-.061225	.0048039	-.000215	-.000198	.0010840	.004370	-.006897
#3	-.069622	.0047406	-.000298	.000545	.0009153	-.004243	-.005139

Sample Name: CCB04 Acquired: 1/28/2025 15:36:53 Type: Unk
 Method: NON EPA-6010-200.7(v2495) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004104	-.000538	.0000488
Stddev	.002236	.000388	.0000114
%RSD	54.46777	72.11393	23.36997

#1	-.002196	-.000244	.0000357
#2	-.006564	-.000978	.0000563
#3	-.003553	-.000392	.0000545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.341	61113.34	11647.61	1986.851	4665.723
Stddev	3.280	175.12	5.50	8.007	4.604
%RSD	.1123069	.2865483	.0471782	.4030132	.0986695

#1	2921.918	61115.93	11641.86	1991.356	4670.997
#2	2916.571	60936.94	11652.80	1991.592	4662.514
#3	2922.535	61287.15	11648.16	1977.606	4663.656

Sample Name: LR1 Acquired: 1/28/2025 15:42:43 Type: Unk
Method: NON EPA-6010-200.7(v2637) 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	.0482909	.0867882	.0255637	-.031180	-.016298	2057.655	.0139934
Stddev	.0177561	.0096617	.0002744	.003117	.008738	5.115	.0009167
%RSD	36.76897	11.13245	1.073506	9.998161	53.61215	.2485825	6.550651

#1	.0346012	.0978242	.0252597	-.029627	-.013917	2051.749	.0129565
#2	.0419175	.0826848	.0257932	-.029144	-.008997	2060.684	.0146960
#3	.0683540	.0798554	.0256383	-.034768	-.025979	2060.532	.0143277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072310	.0446517	1923.943	.0030267	.0322781	-.547347	1009.814
Stddev	.0002135	.0004076	7.112	.0003476	.0004424	.002064	1.834
%RSD	2.952166	.9128374	.3696538	11.48320	1.370714	.3771815	.1816655

#1	.0073039	.0441839	1918.313	.0032621	.0323255	-.547433	1008.263
#2	.0069906	.0448411	1921.581	.0031904	.0318138	-.545240	1009.339
#3	.0073984	.0449302	1931.936	.0026275	.0326949	-.549367	1011.839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113333	1675.798	.0078333	-.003790	2032.997	.0161407	.0767905
Stddev	.0009289	4.892	.0006961	.000143	17.305	.0017186	.0034520
%RSD	8.196269	.2918986	8.885758	3.771081	.8512043	10.64782	4.495375

#1	.0123969	1679.987	.0083659	-.003625	2052.250	.0146399	.0807584
#2	.0106813	1670.422	.0080883	-.003862	2018.740	.0157665	.0744773
#3	.0109217	1676.985	.0070457	-.003883	2027.999	.0180156	.0751359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1288.311	^ *****	-.010544	.0124215	-.034530	.1462755	.0573731
Stddev	5.615	-----	.002077	.0020798	.000454	.0046707	.0072393
%RSD	.4358052	-----	19.69559	16.74325	1.313768	3.193098	12.61799

#1	1294.794	^ -----	-.012163	.0122930	-.034537	.1502915	.0519659
#2	1285.146	^ -----	-.011267	.0104089	-.034074	.1473850	.0655975
#3	1284.994	^ -----	-.008202	.0145625	-.034981	.1411499	.0545560

Sample Name: LR1 Acquired: 1/28/2025 15:42:43 Type: Unk
Method: NON EPA-6010-200.7(v2637) 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	-.215140	-.308820	-.998286
Stddev	.007804	.001314	.001788
%RSD	3.627194	.4254180	.1791509

#1	-.219380	-.307441	-.996779
#2	-.219905	-.308960	-.997816
#3	-.206134	-.310057	-1.00026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.631	40575.82	9688.362	1264.799	2452.251
Stddev	12.157	18.95	38.810	1.834	6.112
%RSD	.6356396	.0467040	.4005793	.1449986	.2492596

#1	1926.640	40561.96	9720.883	1262.916	2459.292
#2	1904.846	40597.42	9698.802	1266.580	2449.162
#3	1906.405	40568.08	9645.400	1264.901	2448.301

Sample Name: LR2 Acquired: 1/28/2025 15:47:41 Type: Unk
Method: NON EPA-6010-200.7(v2637) 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	.0031397	-.027260	234.4107	-.004655	.0022995	.0482639	^F *****
Stddev	.0022409	.001943	1.0223	.001666	.0008521	.0064757	----
%RSD	71.37310	7.126679	.4361309	35.79897	37.05768	13.41729	----

#1	.0005569	-.025327	233.4832	-.005879	.0013183	.0556938	^ ----
#2	.0042946	-.029212	234.2420	-.002757	.0028543	.0438192	^ ----
#3	.0045676	-.027242	235.5069	-.005328	.0027257	.0452787	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002571	-.005730	.2332964	.0091582	-.017048	270.7431	-.018616
Stddev	.000012	.000141	.0089698	.0005068	.000419	.4766	.001923
%RSD	.4697989	2.453682	3.844823	5.533388	2.458673	.1760374	10.32914

#1	-.002579	-.005632	.2429369	.0086027	-.017176	270.1993	-.017387
#2	-.002576	-.005667	.2251969	.0092768	-.016580	271.0883	-.020832
#3	-.002557	-.005891	.2317554	.0095952	-.017389	270.9416	-.017629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.52183	-.095720	45.42284	.0048889	.2535159	-.010244	38.41964
Stddev	.17353	.008508	.19781	.0002262	.0018115	.001593	.20200
%RSD	.3730106	8.888434	.4354927	4.625984	.7145447	15.54906	.5257623

#1	46.53348	-.095674	45.24101	.0046941	.2554996	-.008520	38.62385
#2	46.34276	-.087235	45.39404	.0048356	.2530990	-.011661	38.41513
#3	46.68924	-.104251	45.63348	.0051369	.2519493	-.010551	38.21994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077928	.0013019	-.008247	-.005239	-.034757	-.011488	.1821932
Stddev	.0308406	.0002988	.000323	.000721	.000572	.003368	.0055607
%RSD	14.84200	22.95403	3.920001	13.76237	1.644695	29.31700	3.052092

#1	.2055919	.0009622	-.007888	-.005631	-.034999	-.015151	.1771799
#2	.2396749	.0014192	-.008339	-.005680	-.034104	-.008526	.1812255
#3	.1781116	.0015244	-.008514	-.004407	-.035168	-.010786	.1881742

Sample Name: LR2 Acquired: 1/28/2025 15:47:41 Type: Unk
 Method: NON EPA-6010-200.7(v2637) 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	-.014273	-.000555	.0015329
Stddev	.002877	.000217	.0002207
%RSD	20.15752	39.13349	14.39712

#1	-.015722	-.000793	.0014115
#2	-.010959	-.000368	.0013995
#3	-.016137	-.000505	.0017876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.680	58976.50	11915.29	1828.597	4318.840
Stddev	6.253	67.89	102.30	4.814	15.352
%RSD	.2346805	.1151186	.8585791	.2632571	.3554724

#1	2669.742	58899.42	11923.80	1831.930	4330.806
#2	2666.609	59002.67	12013.07	1823.078	4324.185
#3	2657.690	59027.41	11809.00	1830.782	4301.530

Sample Name: CCV05 Acquired: 1/28/2025 15:52:17 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	4.891190	4.783709	4.941971	4.956827	5.010890	9.613504	9.152498
Stddev	.002519	.017705	.011150	.017313	.010544	.010085	.111562
%RSD	.0515041	.3701150	.2256239	.3492746	.2104314	.1049056	1.218926
#1	4.892119	4.777865	4.929193	4.972898	5.019879	9.604428	9.151033
#2	4.888338	4.803598	4.946994	4.938495	4.999283	9.624361	9.264785
#3	4.893113	4.769665	4.949727	4.959087	5.013507	9.611723	9.041675
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387896	2.444533	23.40847	1.009356	2.428570	1.260967	4.816787
Stddev	.0011344	.004177	.05805	.001683	.002599	.000680	.015520
%RSD	.4750708	.1708829	.2479929	.1667785	.1070052	.0539167	.3222104
#1	.2400320	2.439710	23.47529	1.007568	2.425617	1.261201	4.802455
#2	.2378089	2.446861	23.37977	1.010910	2.430511	1.260201	4.833271
#3	.2385279	2.447027	23.37037	1.009590	2.429581	1.261499	4.814634
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.265504	23.38467	2.458798	1.224823	23.33252	2.357430	2.462507
Stddev	.003754	.04166	.002742	.001609	.17966	.004008	.008032
%RSD	.1657099	.1781414	.1115146	.1313686	.7700158	.1699982	.3261791
#1	2.268300	23.42312	2.455701	1.223626	23.14349	2.358691	2.455130
#2	2.266974	23.34041	2.459777	1.224191	23.50107	2.360656	2.461328
#3	2.261237	23.39048	2.460916	1.226652	23.35299	2.352944	2.471064
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.43125	4.668382	4.983184	4.920853	4.692579	4.992806	5.047865
Stddev	.16447	.026436	.004807	.007320	.003267	.048049	.022516
%RSD	.7019110	.5662826	.0964664	.1487486	.0696128	.9623690	.4460518
#1	23.24279	4.690116	4.981350	4.912447	4.696120	4.948095	5.023047
#2	23.54578	4.638952	4.979564	4.925818	4.691933	4.986711	5.053562
#3	23.50517	4.676079	4.988638	4.924294	4.689683	5.043612	5.066985

Sample Name: CCV05 Acquired: 1/28/2025 15:52:17 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	4.888206	4.652037	4.734022
Stddev	.005889	.005879	.056466
%RSD	.1204809	.1263810	1.192779

#1	4.881406	4.645267	4.787007
#2	4.891546	4.654991	4.674622
#3	4.891667	4.655854	4.740436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.697	58581.93	11161.87	1878.567	4171.071
Stddev	4.566	66.36	72.07	9.132	3.663
%RSD	.1636641	.1132758	.6456942	.4861001	.0878132

#1	2786.501	58604.48	11078.65	1882.912	4171.523
#2	2794.926	58507.23	11204.00	1884.715	4174.487
#3	2787.663	58634.07	11202.96	1868.074	4167.203

Sample Name: CCB05 Acquired: 1/28/2025 15:56:29 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	-.000004	.0006334	.0019950	.0011392	-.000382	.0072241	-.001332
Stddev	.001723	.0001607	.0008345	.0007511	.001243	.0013472	.000251
%RSD	44060.36	25.37074	41.82659	65.93120	325.2921	18.64797	18.84143

#1	.001884	.0008162	.0012103	.0019909	-.001600	.0075986	-.001494
#2	-.001493	.0005698	.0028716	.0008554	.000885	.0083444	-.001043
#3	-.000403	.0005143	.0019032	.0005714	-.000432	.0057294	-.001459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	-.000056	-.000228	.0001399	-.000109	.0002043	-.006177
Stddev	.0000509	.000014	.010416	.0002310	.000104	.0003609	.004786
%RSD	157.4871	25.53835	4566.402	165.0760	95.20869	176.6908	77.47533

#1	.0000909	-.000061	.008961	.0001688	-.000138	-.000126	-.009063
#2	-.000002	-.000067	-.011544	-.000104	.000006	.000149	-.008815
#3	.000008	-.000040	.001899	.000355	-.000197	.000590	-.000653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001277	-.006049	-.000428	.0008712	.0716139	.0003220	-.001384
Stddev	.0002268	.014672	.000201	.0002976	.0100572	.0006916	.000209
%RSD	177.5385	242.5537	47.01441	34.16019	14.04369	214.7940	15.10170

#1	.0001492	-.014123	-.000445	.0007152	.0603913	.0010498	-.001157
#2	-.000109	.010887	-.000219	.0012144	.0746392	-.000327	-.001426
#3	.000343	-.014911	-.000621	.0006841	.0798113	.000243	-.001569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341053	.0035279	.0001070	-.000204	.0008169	-.004198	-.003752
Stddev	.0185475	.0006119	.0002839	.000454	.0001984	.003763	.001375
%RSD	54.38300	17.34330	265.3900	222.4800	24.29189	89.64214	36.65135

#1	.0221734	.0041156	.0003179	-.000106	.0006189	-.000141	-.002962
#2	.0554736	.0035737	.0002190	.000193	.0010158	-.004879	-.002955
#3	.0246689	.0028944	-.000216	-.000699	.0008161	-.007574	-.005340

Sample Name: CCB05 Acquired: 1/28/2025 15:56:29 Type: Unk
 Method: NON EPA-6010-200.7(v2495) 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	-.005598	.0006089	.0000132
Stddev	.003080	.0010321	.0000625
%RSD	55.01075	169.5017	473.7701

#1	-.003795	-.000070	.0000794
#2	-.003846	.000100	.0000050
#3	-.009154	.001797	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.505	60712.41	11536.53	1987.488	4604.471
Stddev	3.606	380.43	59.59	15.666	8.542
%RSD	.1244601	.6266031	.5165287	.7882277	.1855089

#1	2897.420	60292.30	11579.17	1969.551	4604.335
#2	2901.153	61033.61	11468.44	1998.487	4613.079
#3	2893.942	60811.33	11561.98	1994.427	4595.998