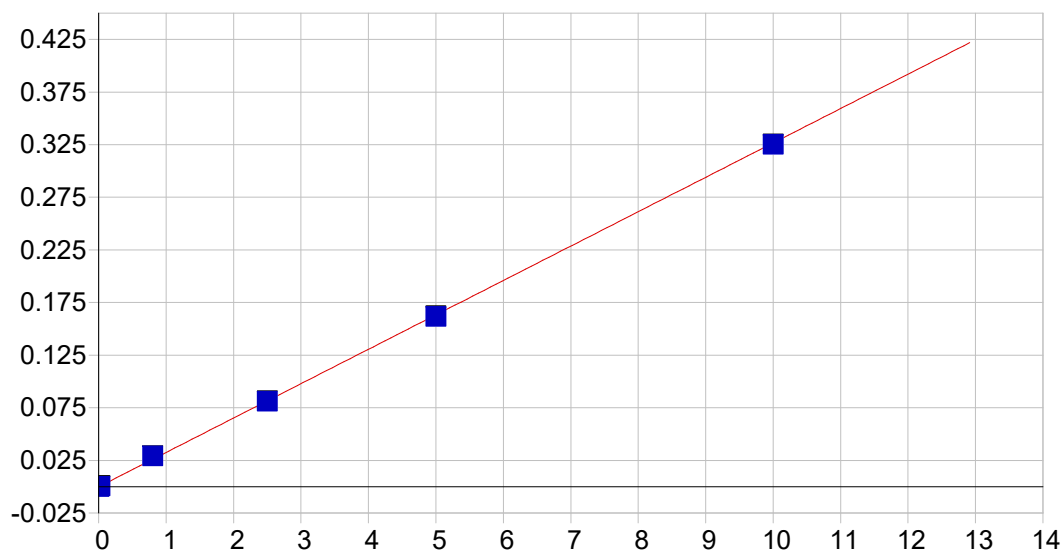


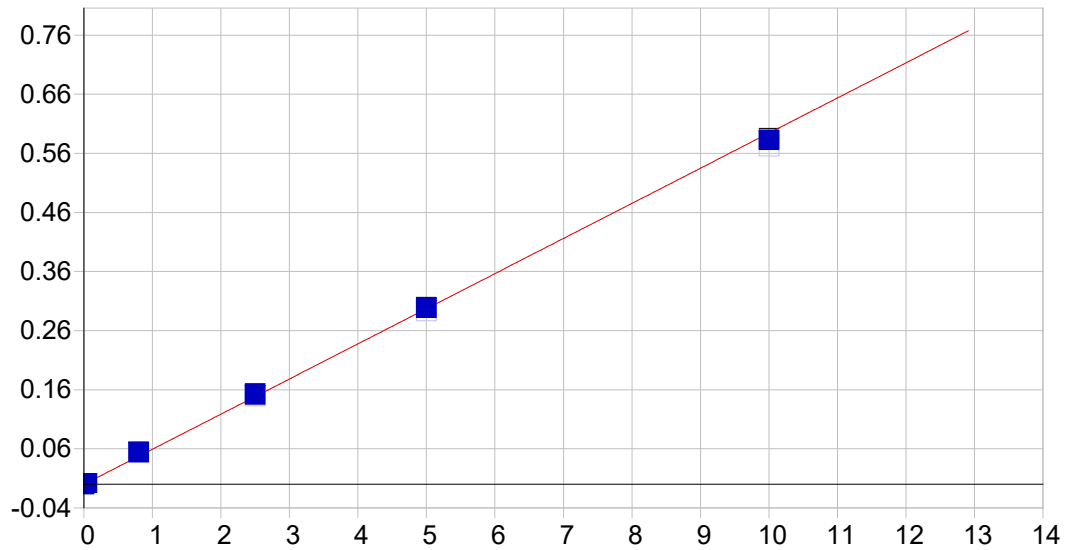


As 189.042 {479}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.032683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004613
 Predicted MQL: 0.015377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02222	.002	11.1	.00056	.000	1
S3	2.5000	2.4909	-.009	-.362	.08116	.000	1
S4	5.0000	4.9510	-.049	-.980	.16147	.001	1
S5	10.000	9.9557	-.044	-.443	.32487	.001	1
S2	.80000	.90017	.100	12.5	.02923	.000	1

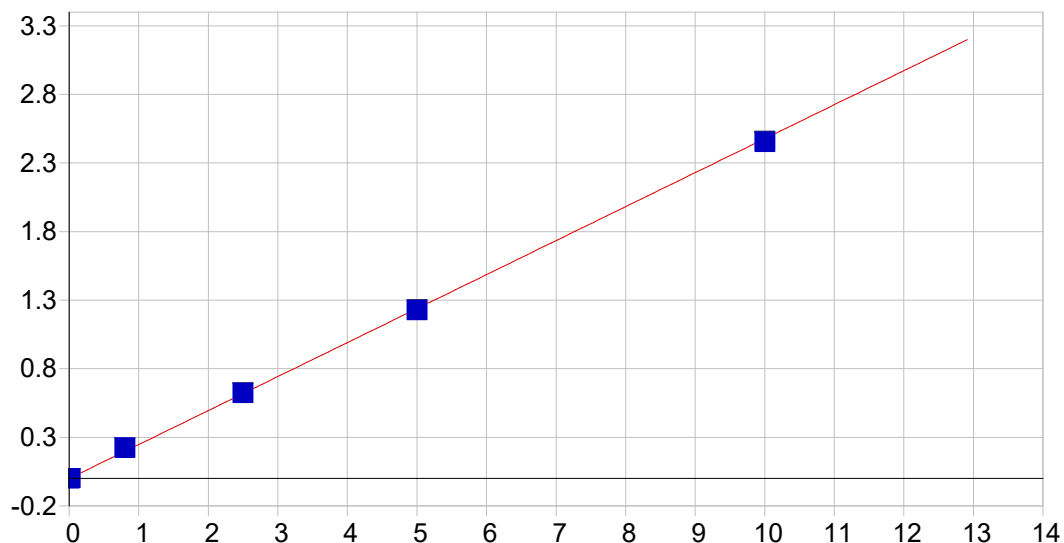


TI 190.856 {477}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.059445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002389
 Predicted MQL: 0.007963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.04000	.04199	.002	4.97	.00214	.000	1
S3	2.5000	2.5586	.059	2.34	.14916	.001	1
S4	5.0000	5.0229	.023	.457	.29291	.001	1
S5	10.000	9.8042	-.196	-1.96	.57167	.003	1
S2	.80000	.91244	.112	14.1	.05317	.001	1

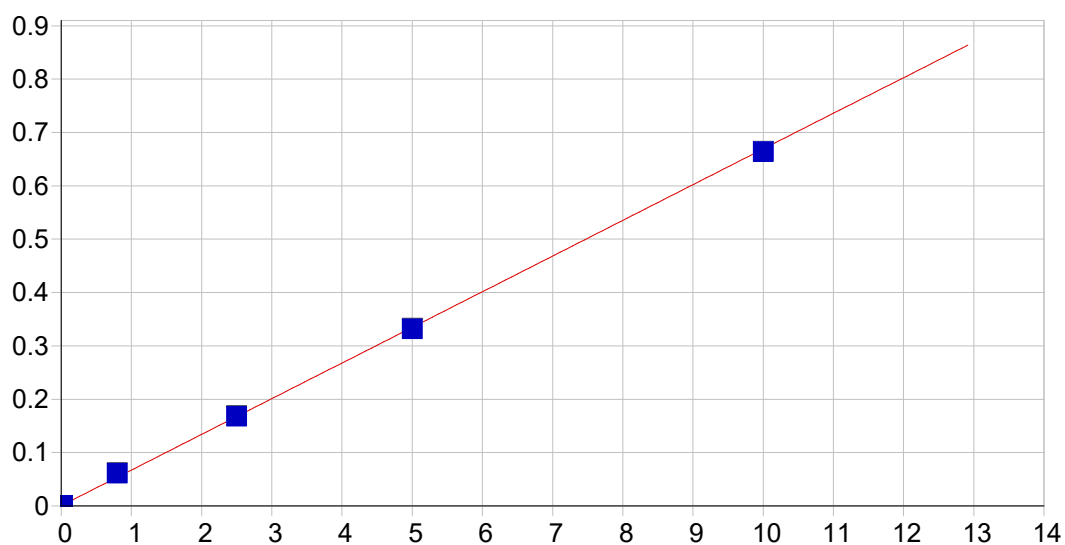


Pb 220.353 {453}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.247776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.001238
 Predicted MQL: 0.004127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01135	-.001	-5.39	.00248	.000	1
S3	2.5000	2.5217	.022	.867	.62386	.002	1
S4	5.0000	4.9609	-.039	-.782	1.2276	.003	1
S5	10.000	9.9116	-.088	-.884	2.4529	.004	1
S2	.80000	.90645	.106	13.3	.22410	.001	1

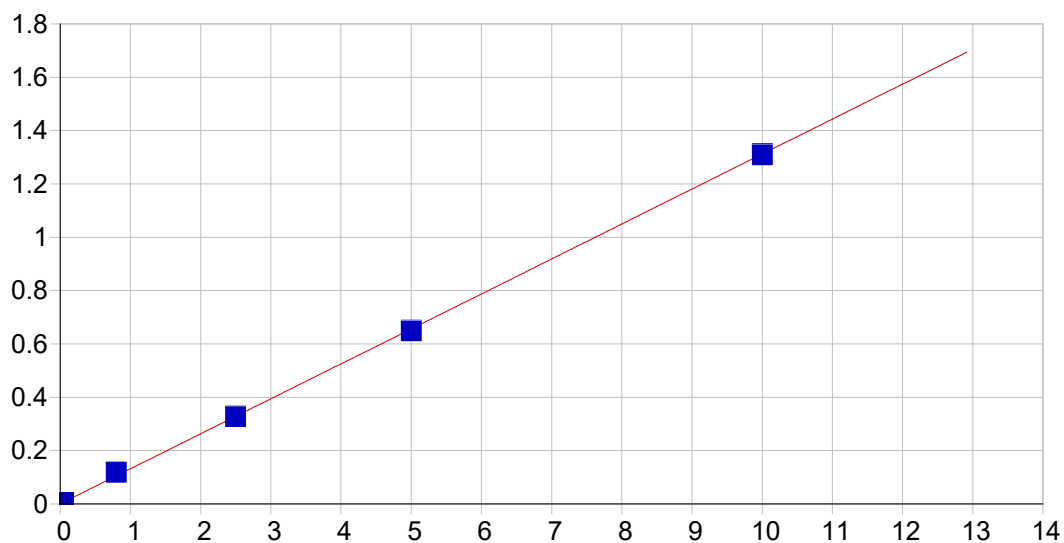


Se 196.090 {472}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.066870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003217
 Predicted MQL: 0.010722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02082	.001	4.08	.00172	.000	1
S3	2.5000	2.5033	.003	.134	.16768	.001	1
S4	5.0000	4.9550	-.045	-.900	.33158	.001	1
S5	10.000	9.9287	-.071	-.713	.66409	.001	1
S2	.80000	.91211	.112	14.0	.06130	.000	1

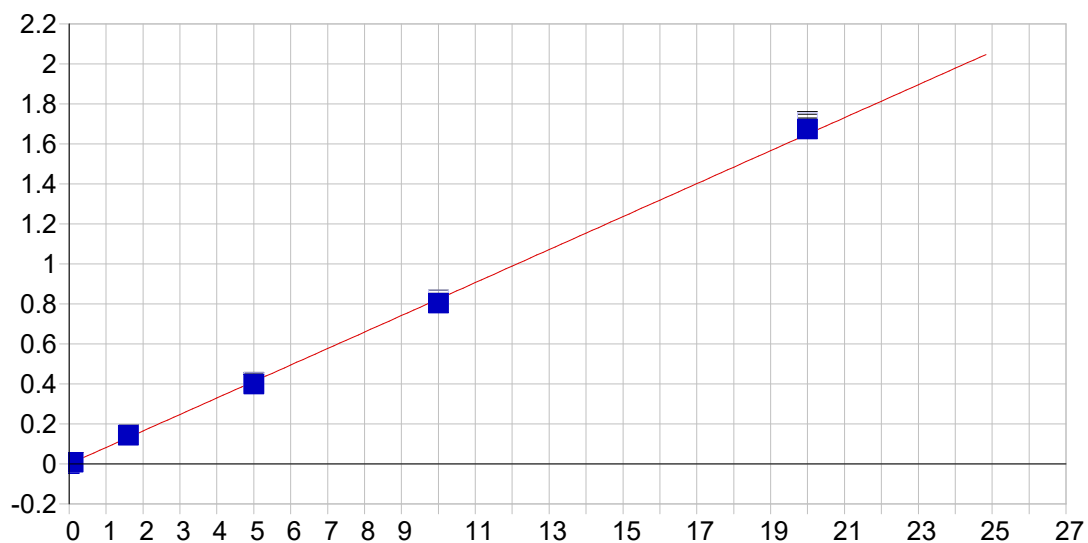


Sb 206.833 {463}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.131147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.001915
 Predicted MQL: 0.006385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.05000	.05062	.001	1.24	.00714	.000	1
S3	2.5000	2.4883	-.012	-.469	.32771	.001	1
S4	5.0000	4.9413	-.059	-1.17	.65030	.001	1
S5	10.000	9.9733	-.027	-.267	1.3120	.002	1
S2	.80000	.89649	.096	12.1	.11834	.000	1

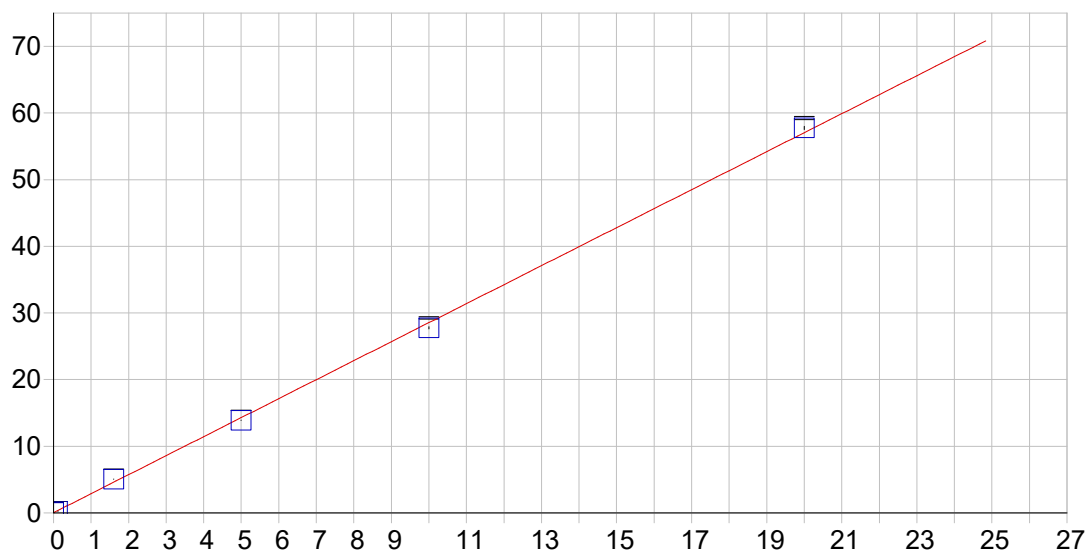


AI 396.152 { 85}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.082446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.007164
 Predicted MQL: 0.023880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.10000	.10101	.001	1.01	.00874	.000	1
S3	5.0000	4.8392	-.161	-3.22	.40674	.001	1
S4	10.000	9.7354	-.265	-2.65	.81841	.001	1
S5	20.000	20.296	.296	1.48	1.7050	.006	1
S2	1.6000	1.7288	.129	8.05	.14486	.001	1

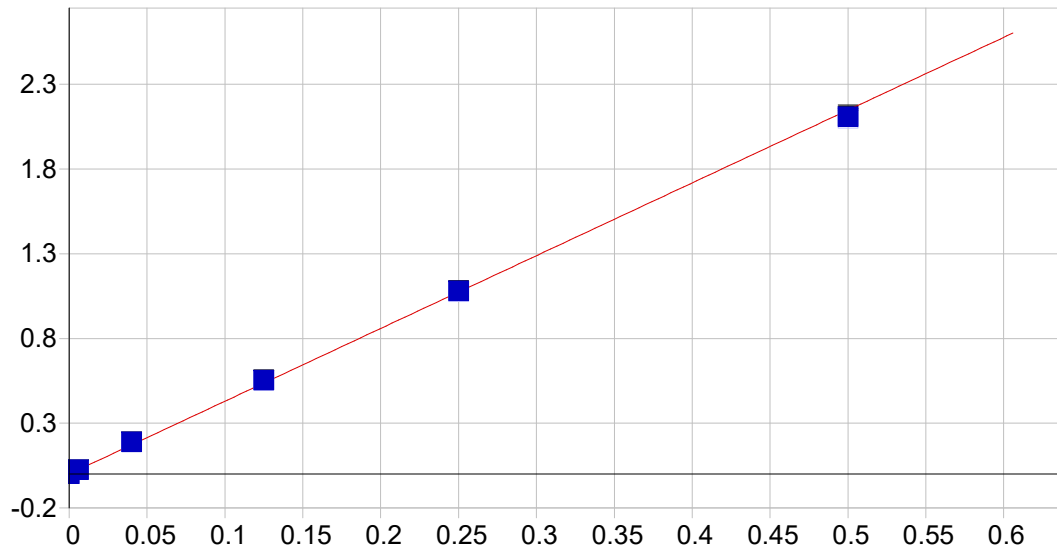


Ba 493.409 { 68}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039106 Re-Slope: 1.000000
 A1 (Gain): 2.850702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.006162
 Predicted MDL: 0.000762
 Predicted MQL: 0.002540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03911	.001	1
S1	.10000	.09391	-.006	-6.09	.30681	.003	1
S3	5.0000	4.8614	-.139	-2.77	13.898	.014	1
S4	10.000	9.7282	-.272	-2.72	27.771	.159	1
S5	20.000	20.255	.255	1.27	57.779	.234	1
S2	1.6000	1.7617	.162	10.1	5.0612	.017	1

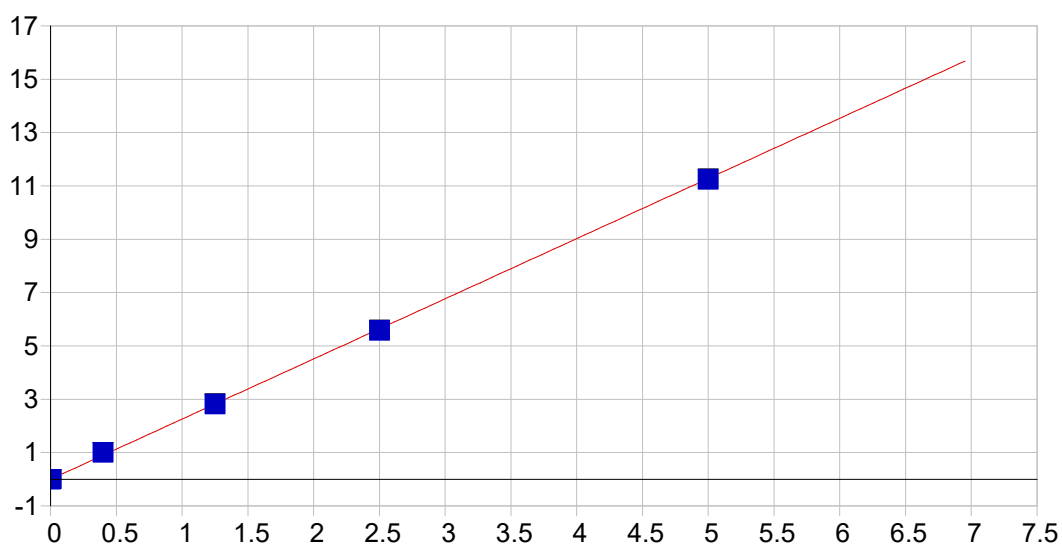


Be 234.861 {144}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000090	Re-Slope:	1.000000
A1 (Gain):	4.295163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.000059		
Predicted MQL:	0.000196		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00600	.00587	-.000	-2.21	.02510	.000	1
S3	.12500	.12894	.004	3.15	.55149	.002	1
S4	.25000	.25135	.001	.540	1.0749	.002	1
S5	.50000	.49088	-.009	-1.82	2.0989	.010	1
S2	.04000	.04397	.004	9.92	.18817	.001	1

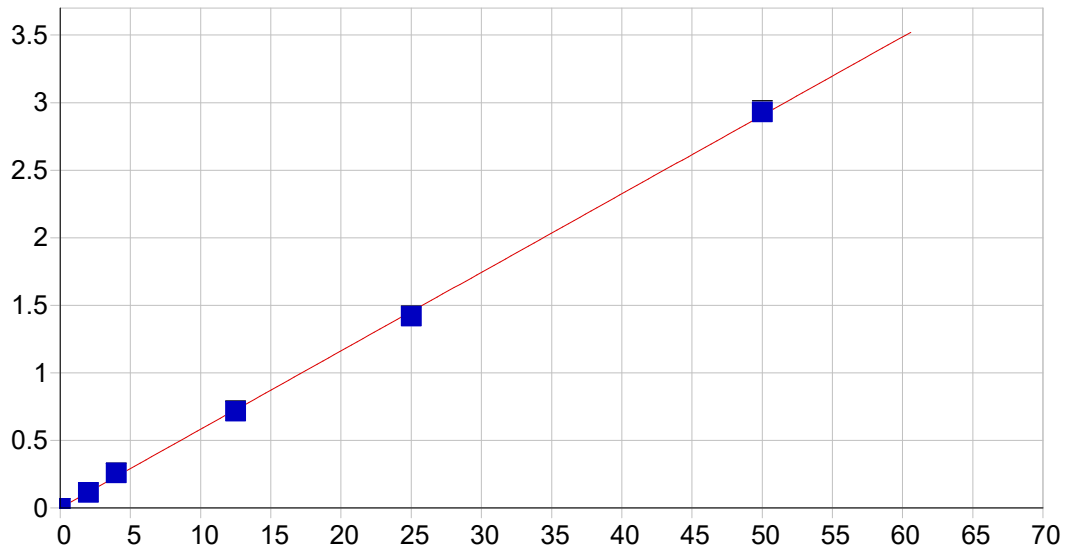


Cd 226.502 {449}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000026	Re-Slope:	1.000000
A1 (Gain):	2.255839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000503		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00590	-.000	-1.72	.01334	.000	1
S3	1.2500	1.2488	-.001	-.099	2.8193	.007	1
S4	2.5000	2.4743	-.026	-1.03	5.5863	.002	1
S5	5.0000	4.9814	-.019	-.372	11.246	.013	1
S2	.40000	.44562	.046	11.4	1.0060	.002	1

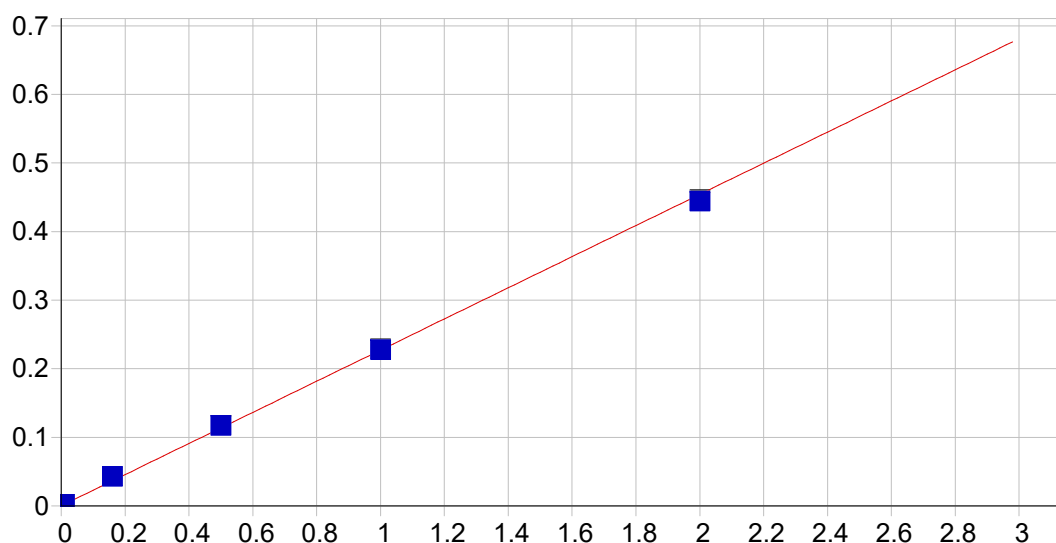


Ca 373.690 { 90}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.058098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000828
 Predicted MDL: 0.009541
 Predicted MQL: 0.031804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00067	.000	1
S2	4.0000	4.4243	.424	10.6	.25772	.001	1
S3	12.500	12.309	-.191	-1.53	.71580	.001	1
S4	25.000	24.390	-.610	-2.44	1.4177	.004	1
S5	50.000	50.429	.429	.859	2.9305	.008	1
S1	2.0000	1.9470	-.053	-2.65	.11379	.000	1

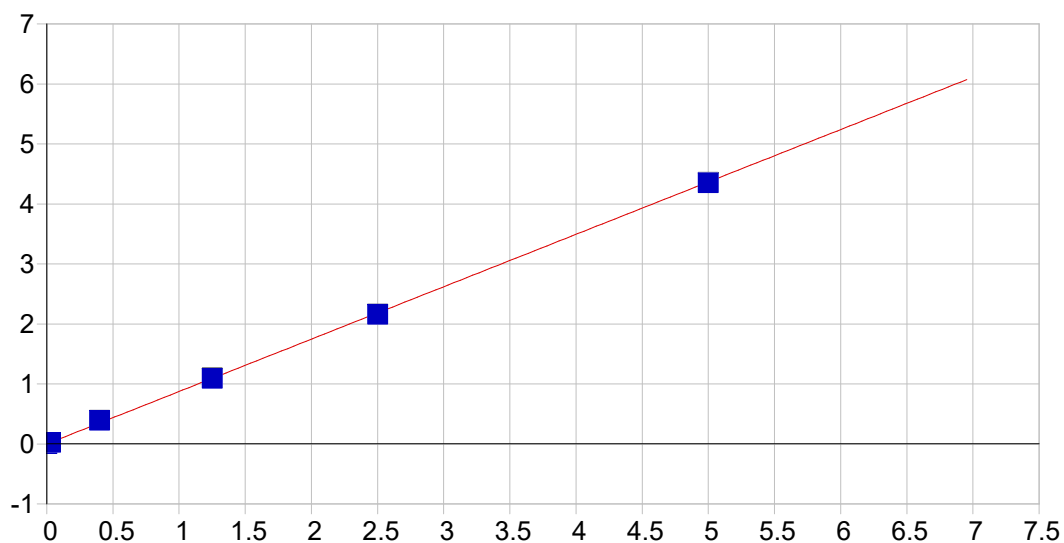


Cr 267.716 {126}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.227074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000401
 Predicted MQL: 0.001336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.00972	-.000	-2.78	.00236	.000	1
S3	.50000	.51415	.014	2.83	.11693	.000	1
S4	1.0000	1.0022	.002	.221	.22779	.001	1
S5	2.0000	1.9563	-.044	-2.19	.44450	.002	1
S2	.16000	.18765	.028	17.3	.04277	.000	1

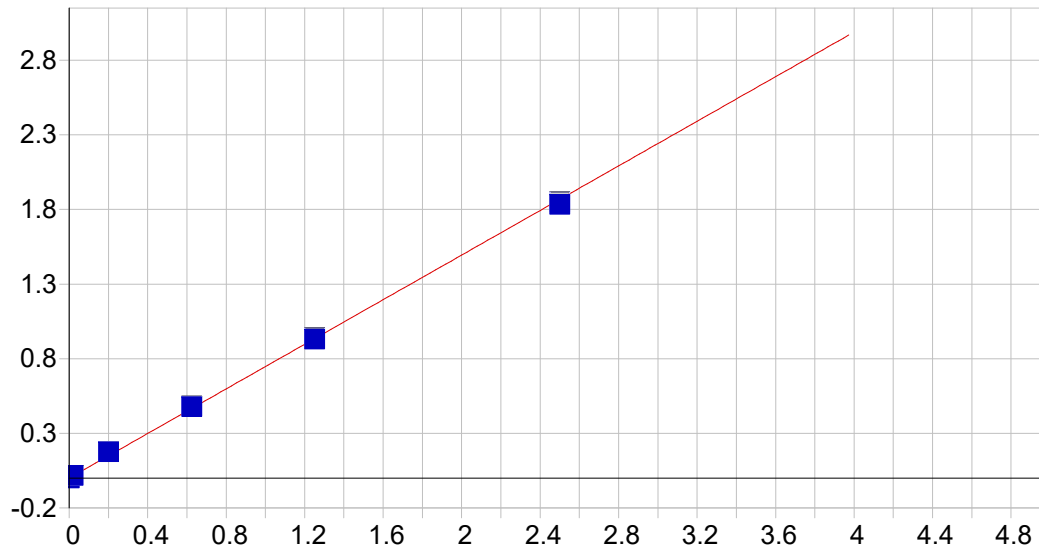


Co 228.616 {448}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.873206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.000235		
Predicted MQL:	0.000784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.03000	.02962	-.000	-1.27	.02572	.000	1
S3	1.2500	1.2496	-.000	-.036	1.0929	.003	1
S4	2.5000	2.4710	-.029	-1.16	2.1613	.002	1
S5	5.0000	4.9816	-.018	-.368	4.3573	.004	1
S2	.40000	.44828	.048	12.1	.39200	.001	1

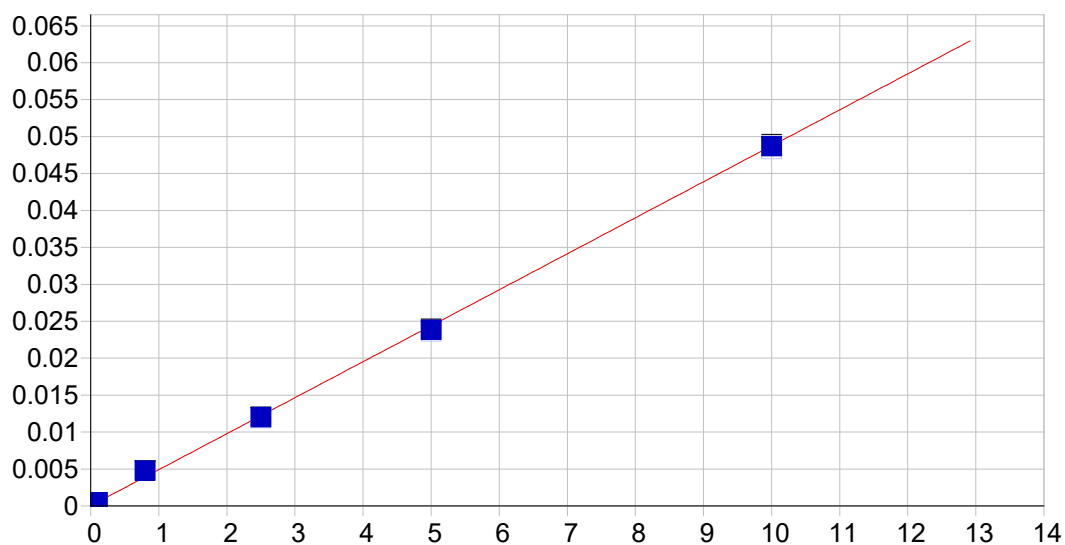


Cu 224.700 {450}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000193	Re-Slope:	1.000000
A1 (Gain):	0.747320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999194	Status:	OK.
Std Error of Est:	0.000356		
Predicted MDL:	0.000470		
Predicted MQL:	0.001566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.02000	.02222	.002	11.1	.01660	.000	1
S3	.62500	.63947	.014	2.31	.48214	.001	1
S4	1.2500	1.2456	-.004	-.351	.93958	.001	1
S5	2.5000	2.4529	-.047	-1.89	1.8507	.003	1
S2	.20000	.23484	.035	17.4	.17673	.000	1

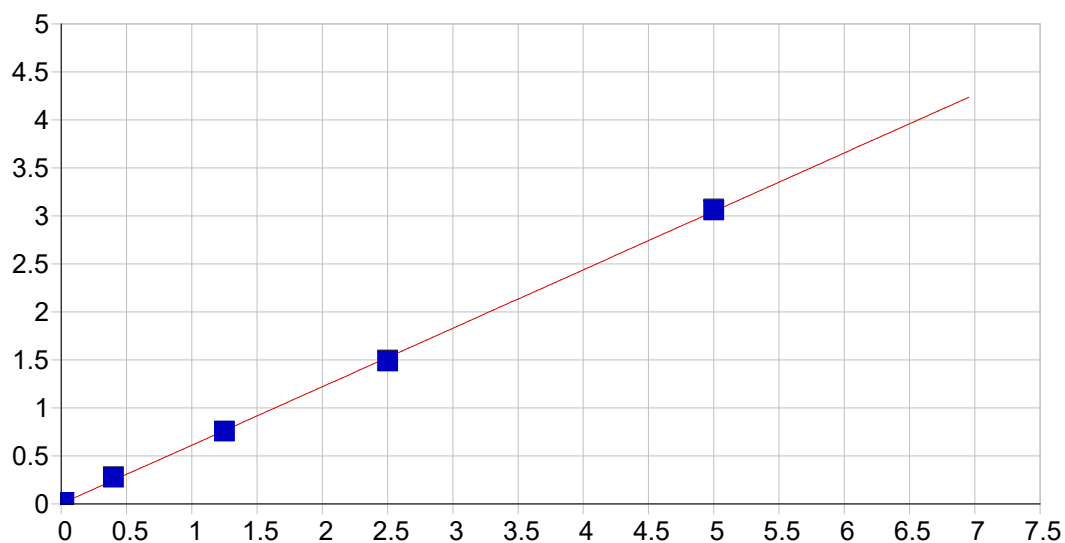


Fe 240.488 {140}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.004872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998903 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005812
 Predicted MQL: 0.019373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.09678	-.003	-3.22	.00050	.000	1
S3	2.5000	2.4550	-.045	-1.80	.01189	.000	1
S4	5.0000	4.8861	-.114	-2.28	.02363	.000	1
S5	10.000	9.9919	-.008	-.081	.04829	.000	1
S2	.80000	.97023	.170	21.3	.00472	.000	1

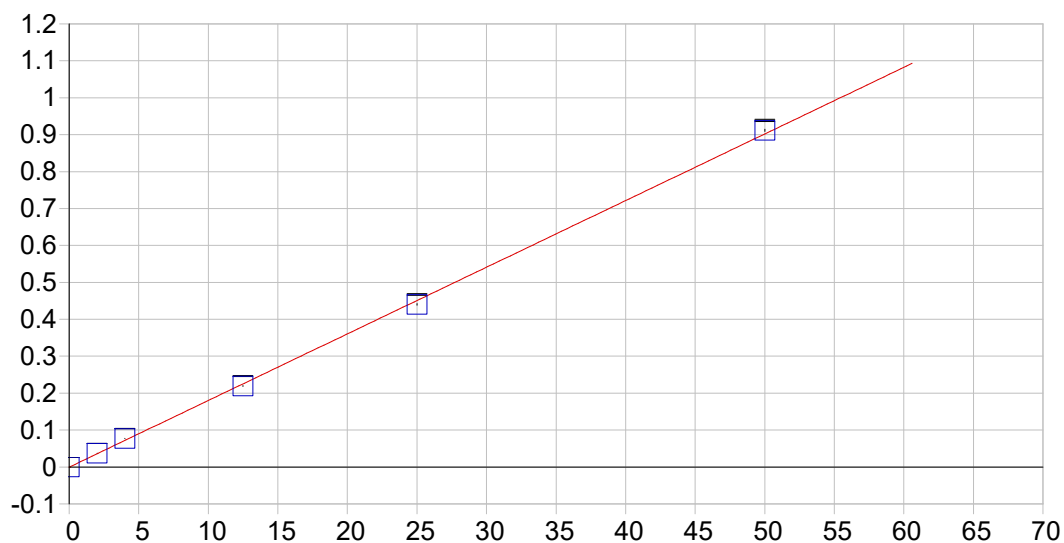


Mn 257.610 {131}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002732	Re-Slope:	1.000000
A1 (Gain):	0.608887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999545	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.000356		
Predicted MQL:	0.001187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00273	.000	1
S1	.02000	.02053	.001	2.65	.01524	.000	1
S3	1.2500	1.2379	-.012	-.965	.75665	.002	1
S4	2.5000	2.4381	-.062	-2.48	1.4876	.009	1
S5	5.0000	5.0221	.022	.442	3.0612	.009	1
S2	.40000	.45133	.051	12.8	.27759	.001	1

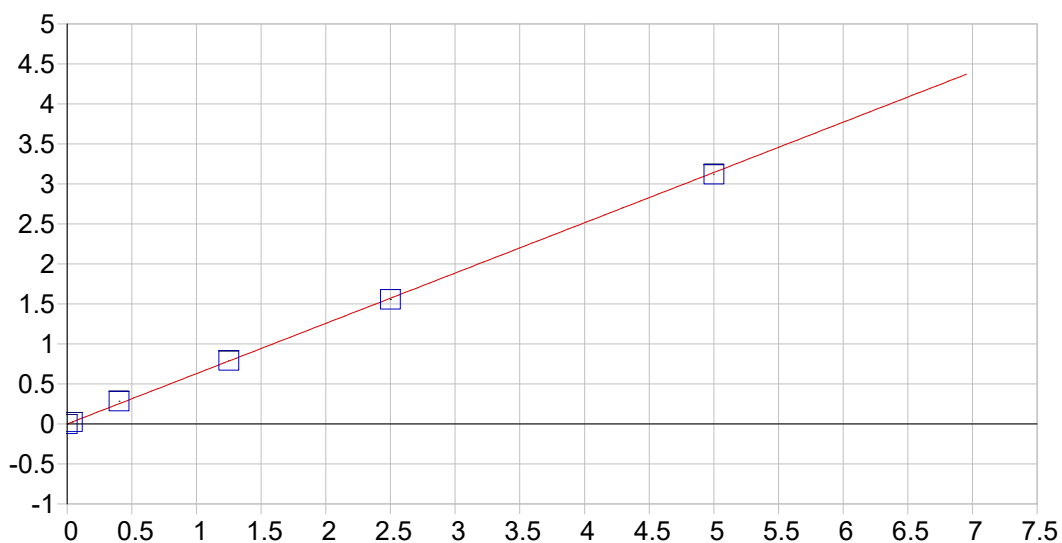


Mg 279.079 {121}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.018046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.013696
 Predicted MQL: 0.045655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00036	.000	1
S2	4.0000	4.2981	.298	7.45	.07720	.000	1
S3	12.500	12.173	-.327	-2.61	.21931	.001	1
S4	25.000	24.416	-.584	-2.34	.44024	.002	1
S5	50.000	50.538	.538	1.08	.91162	.003	1
S1	2.0000	2.0753	.075	3.77	.03709	.000	1

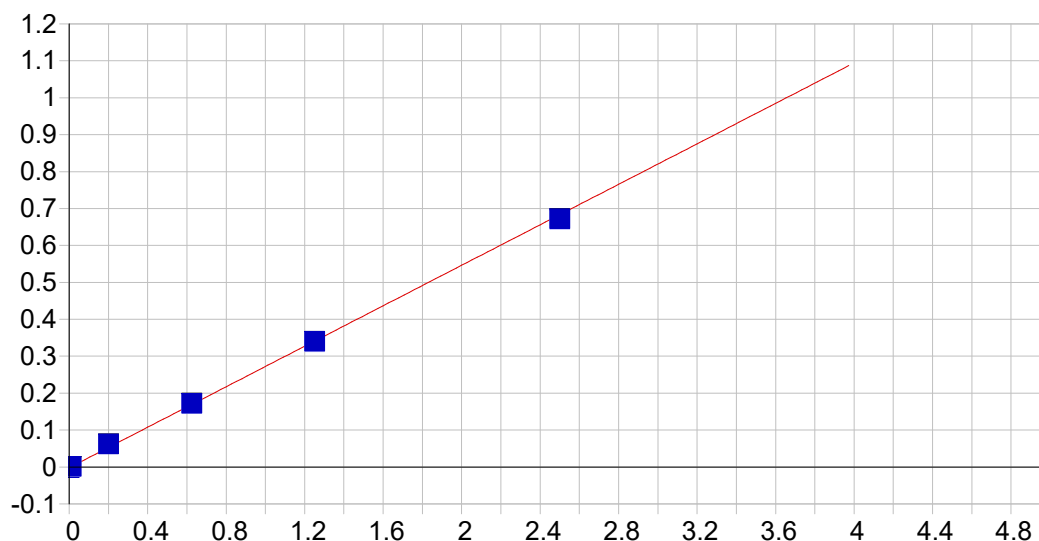


Ni 231.604 {446}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000496	Re-Slope:	1.000000
A1 (Gain):	0.628641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.000365		
Predicted MQL:	0.001216		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.03995	-.000	-.132	.02462	.000	1
S3	1.2500	1.2595	.009	.759	.79127	.002	1
S4	2.5000	2.4743	-.026	-1.03	1.5550	.001	1
S5	5.0000	4.9632	-.037	-.735	3.1196	.005	1
S2	.40000	.45300	.053	13.3	.28428	.001	1

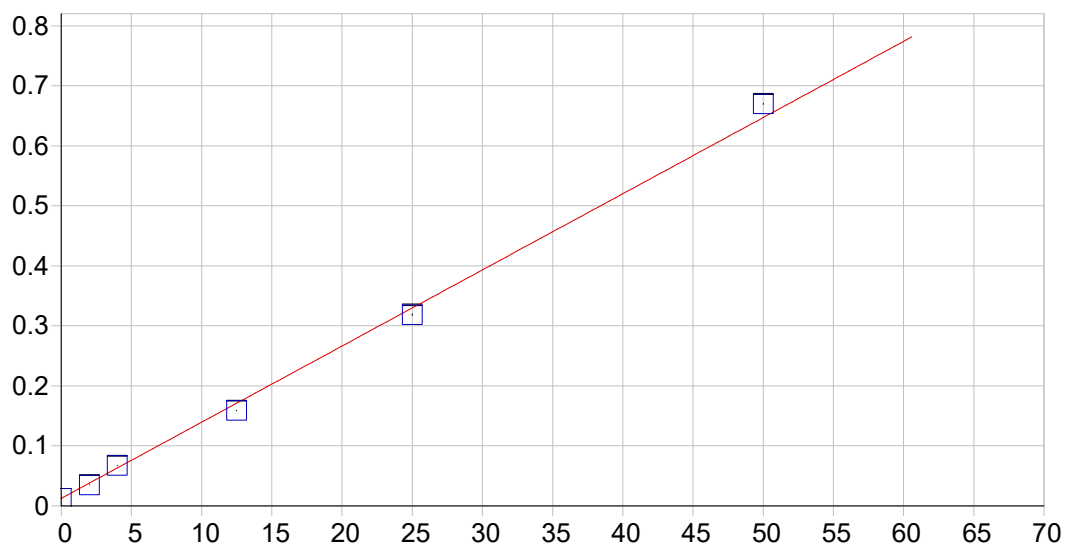


Ag 328.068 {103}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001918 Re-Slope: 1.000000
A1 (Gain): 0.274091 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999285 Status: OK.
Std Error of Est: 0.000086
Predicted MDL: 0.000434
Predicted MQL: 0.001448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00192	.000	1
S1	.01000	.01057	.001	5.72	.00096	.000	1
S3	.62500	.63553	.011	1.68	.17160	.000	1
S4	1.2500	1.2470	-.003	-.238	.33852	.001	1
S5	2.5000	2.4584	-.042	-1.66	.66919	.001	1
S2	.20000	.23346	.033	16.7	.06185	.000	1

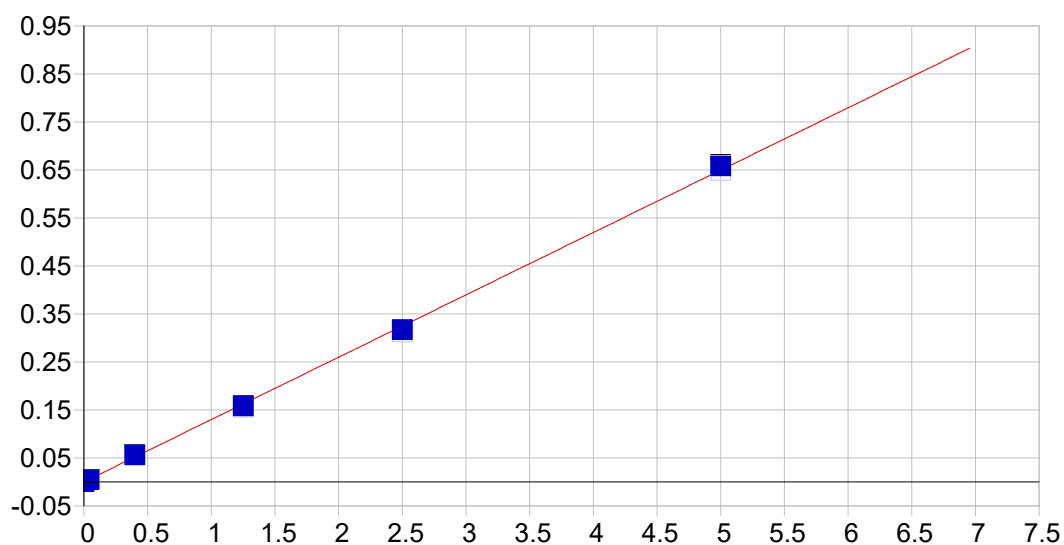


Na 589.592 { 57}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012580 Re-Slope: 1.000000
 A1 (Gain): 0.012688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998811 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.016066
 Predicted MQL: 0.053554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.01258	.000	1
S2	4.0000	4.2992	.299	7.48	.06713	.000	1
S3	12.500	11.534	-.966	-7.73	.15892	.001	1
S4	25.000	24.108	-.892	-3.57	.31847	.001	1
S5	50.000	51.800	1.80	3.60	.66983	.001	1
S1	2.0000	1.7593	-.241	-12.0	.03490	.000	1

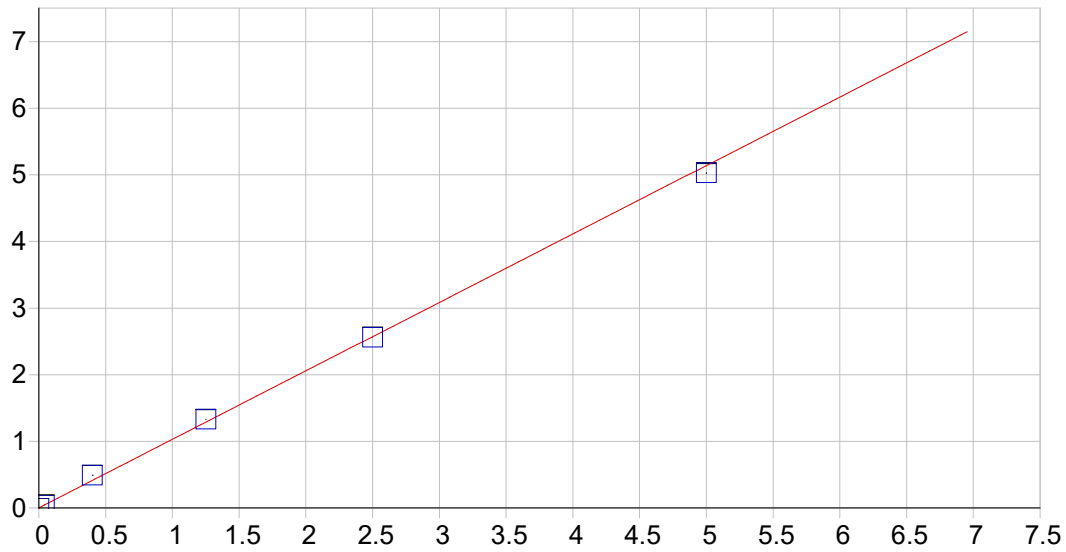


V 292.402 {115}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.129911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001926
 Predicted MQL: 0.006421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.03863	-.001	-3.44	.00478	.000	1
S3	1.2500	1.2159	-.034	-2.72	.15556	.000	1
S4	2.5000	2.4367	-.063	-2.53	.31178	.000	1
S5	5.0000	5.0661	.066	1.32	.64863	.003	1
S2	.40000	.43259	.033	8.15	.05540	.000	1

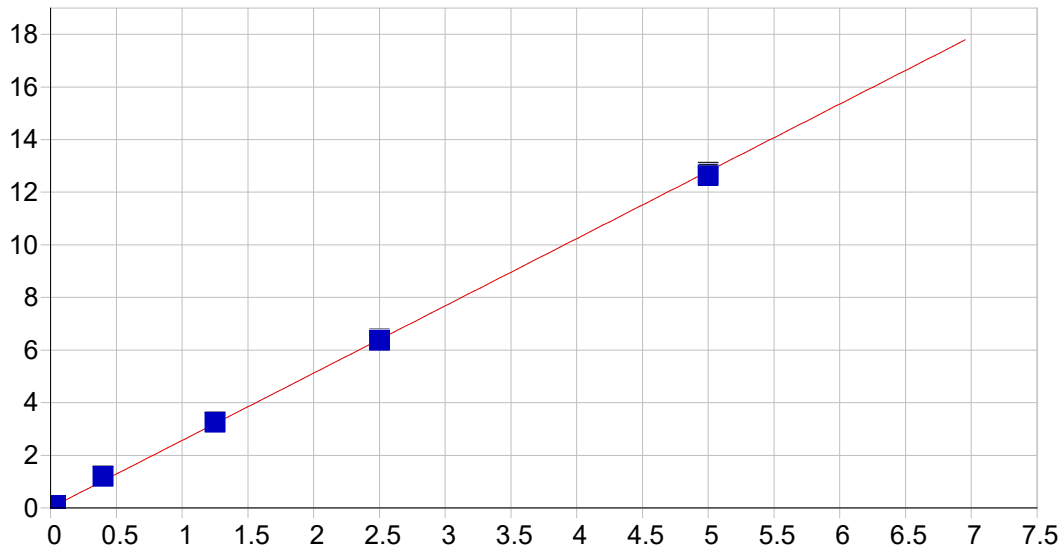


Zn 206.200 {464}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002373	Re-Slope:	1.000000
A1 (Gain):	1.027630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999048	Status:	OK.
Std Error of Est:	0.001053		
Predicted MDL:	0.000223		
Predicted MQL:	0.000744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00236	.000	1
S1	.04000	.04187	.002	4.68	.04540	.000	1
S3	1.2500	1.2912	.041	3.30	1.3292	.004	1
S4	2.5000	2.4921	-.008	-.315	2.5633	.003	1
S5	5.0000	4.8909	-.109	-2.18	5.0284	.009	1
S2	.40000	.47396	.074	18.5	.48943	.001	1

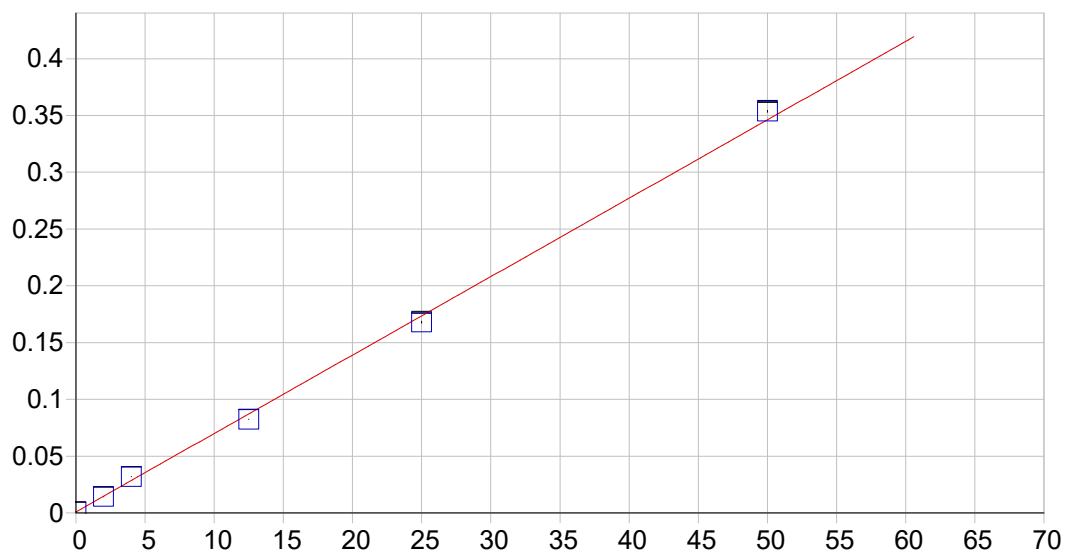


Zn 213.856 {158}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007203	Re-Slope:	1.000000
A1 (Gain):	2.557506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999360	Status:	OK.
Std Error of Est:	0.002164		
Predicted MDL:	0.000375		
Predicted MQL:	0.001249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00718	.000	1
S1	.04000	.04118	.001	2.94	.11323	.001	1
S3	1.2500	1.2669	.017	1.35	3.2695	.006	1
S4	2.5000	2.4847	-.015	-.612	6.4063	.021	1
S5	5.0000	4.9319	-.068	-1.36	12.710	.052	1
S2	.40000	.46530	.065	16.3	1.2043	.005	1

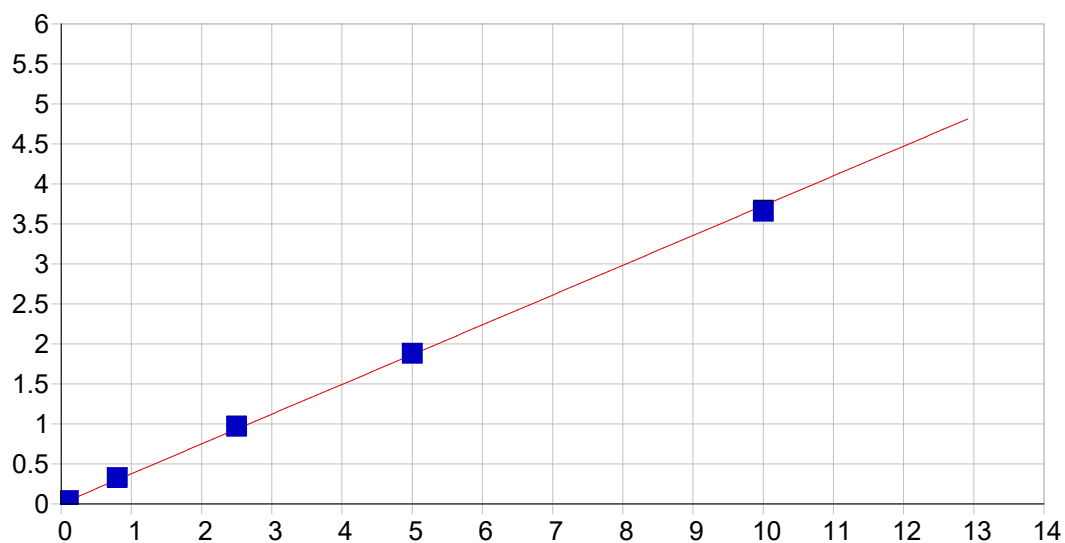


K 766.490 { 44}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000933 Re-Slope: 1.000000
 A1 (Gain): 0.006904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999187 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.036398
 Predicted MQL: 0.121326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00093	.000	1
S2	4.0000	4.4917	.492	12.3	.03194	.000	1
S3	12.500	11.803	-.697	-5.57	.08242	.000	1
S4	25.000	24.188	-.812	-3.25	.16793	.001	1
S5	50.000	51.090	1.09	2.18	.35366	.001	1
S1	2.0000	1.9275	-.072	-3.62	.01424	.000	1

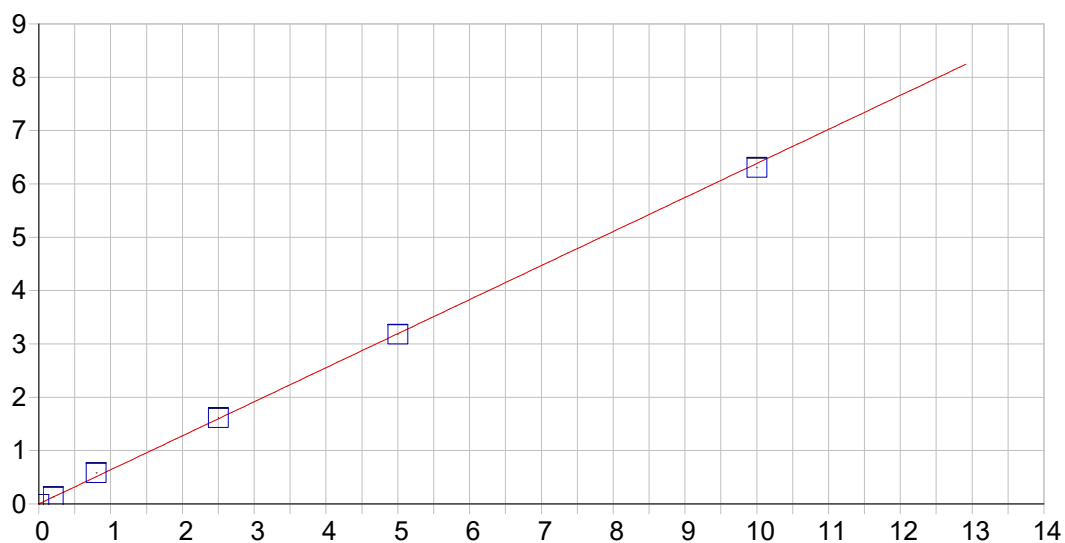


B 249.678 {135}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004672 Re-Slope: 1.000000
 A1 (Gain): 0.372260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.000849
 Predicted MQL: 0.002829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00467	.000	1
S1	.10000	.09893	-.001	-1.07	.04134	.000	1
S3	2.5000	2.5852	.085	3.41	.96523	.006	1
S4	5.0000	5.0352	.035	.704	1.8754	.005	1
S5	10.000	9.8109	-.189	-1.89	3.6496	.014	1
S2	.80000	.86980	.070	8.73	.32788	.000	1

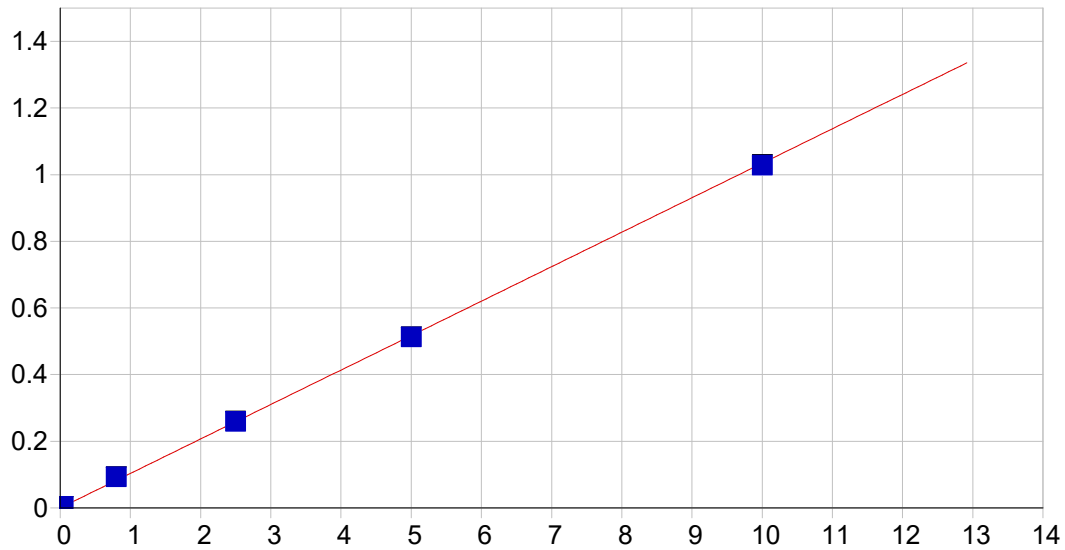


Mo 202.030 {467}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.638349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.001488
 Predicted MDL: 0.000347
 Predicted MQL: 0.001157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00050	.000	1
S1	.20000	.20431	.004	2.15	.13094	.000	1
S3	2.5000	2.5294	.029	1.18	1.6152	.004	1
S4	5.0000	4.9772	-.023	-.457	3.1777	.001	1
S5	10.000	9.8758	-.124	-1.24	6.3047	.004	1
S2	.80000	.91329	.113	14.2	.58352	.001	1

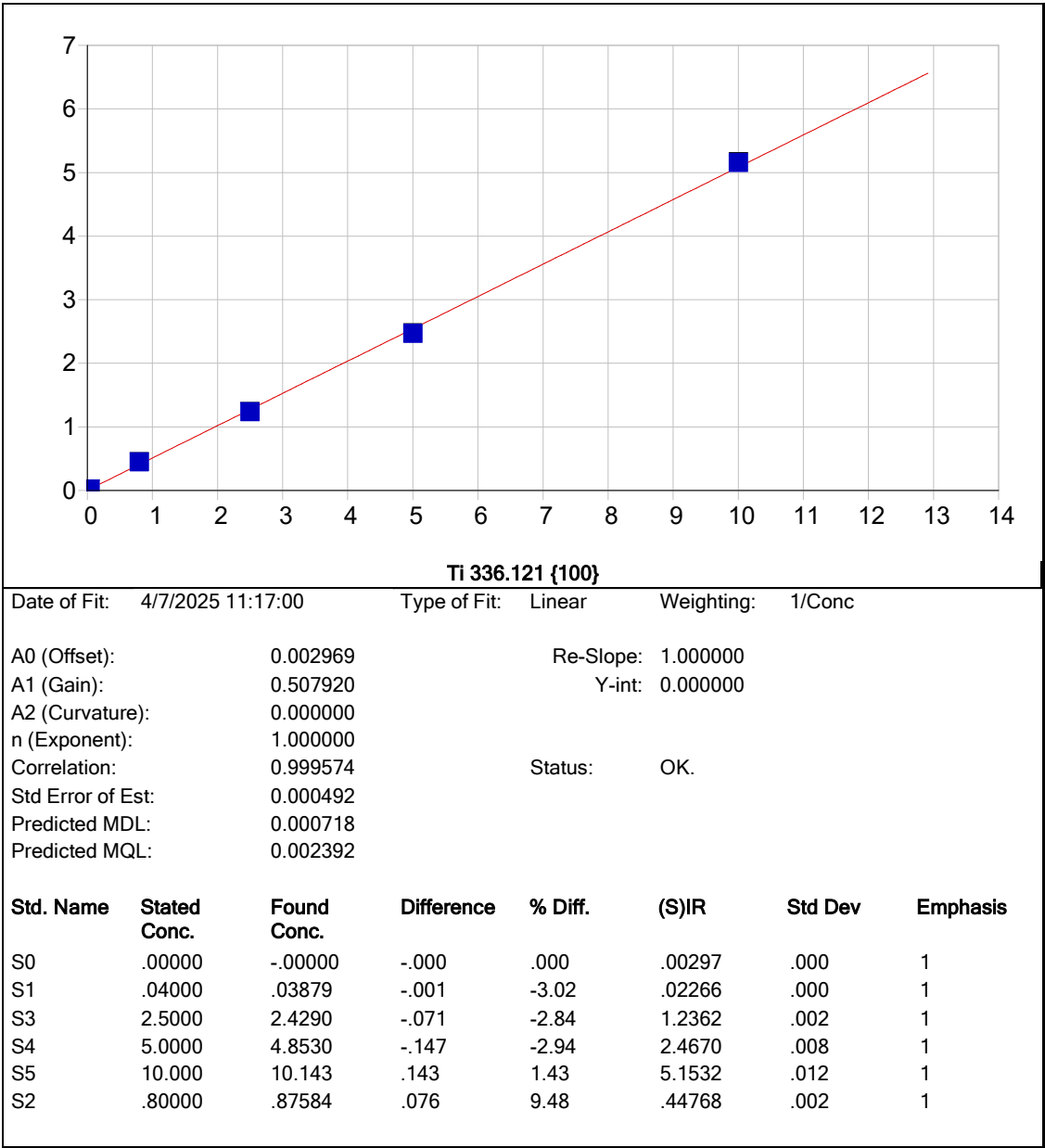


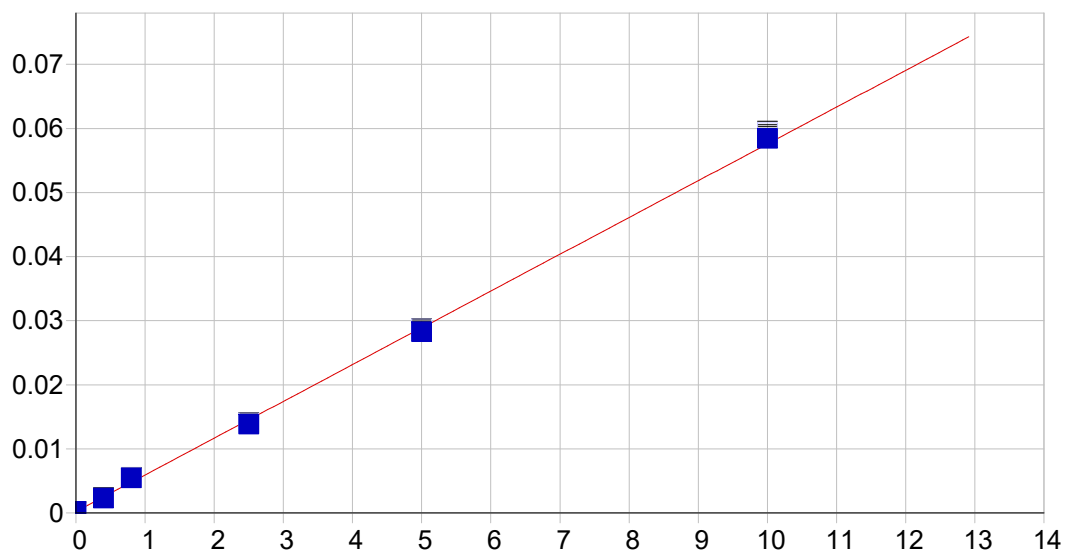
Sn 189.989 {478}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000162	Re-Slope:	1.000000
A1 (Gain):	0.103409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.001035		
Predicted MQL:	0.003450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.03973	-.000	-.680	.00427	.000	1
S3	2.5000	2.5038	.004	.151	.25881	.001	1
S4	5.0000	4.9615	-.038	-.769	.51270	.000	1
S5	10.000	9.9401	-.060	-.599	1.0270	.002	1
S2	.80000	.89489	.095	11.9	.09262	.000	1



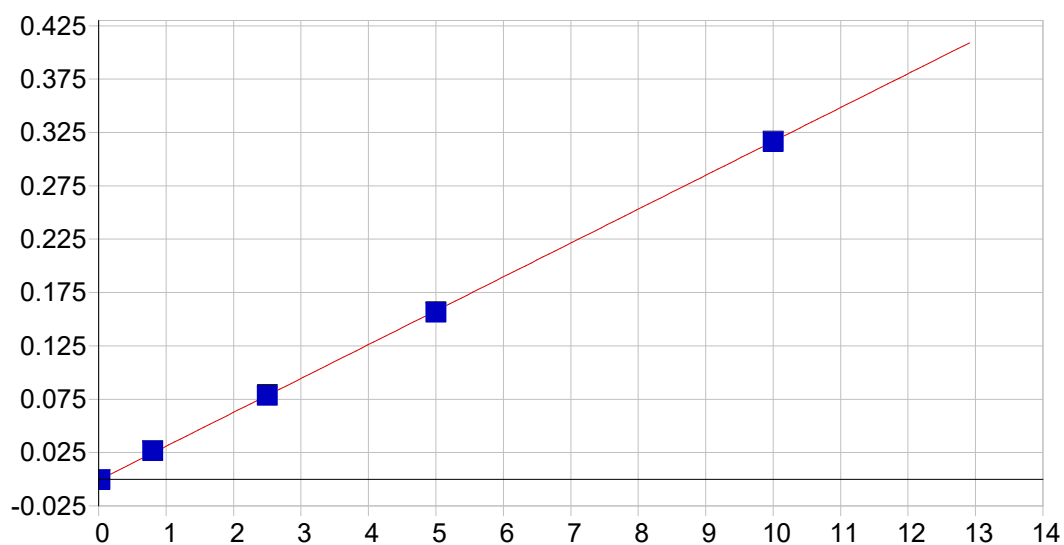


Si 288.158 {117}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.005739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999238 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.009039
 Predicted MQL: 0.030129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.40000	.36676	-.033	-8.31	.00230	.000	1
S3	2.5000	2.3775	-.123	-4.90	.01405	.000	1
S4	5.0000	4.8915	-.109	-2.17	.02869	.000	1
S5	10.000	10.151	.151	1.51	.05931	.000	1
S2	.80000	.91300	.113	14.1	.00550	.000	1

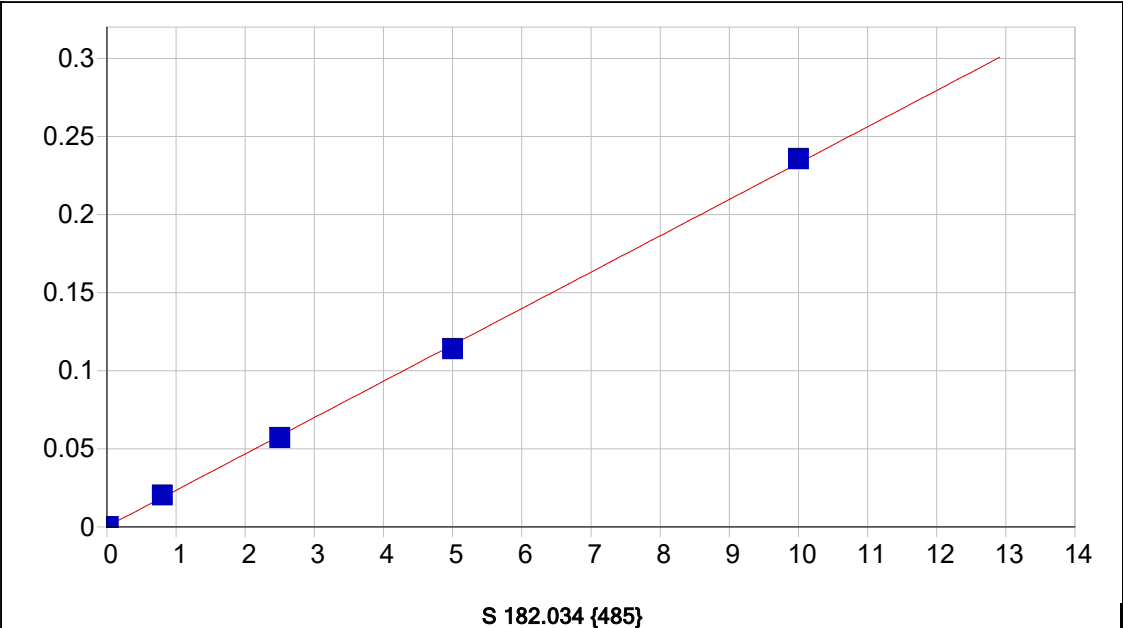


P 177.495 {490}

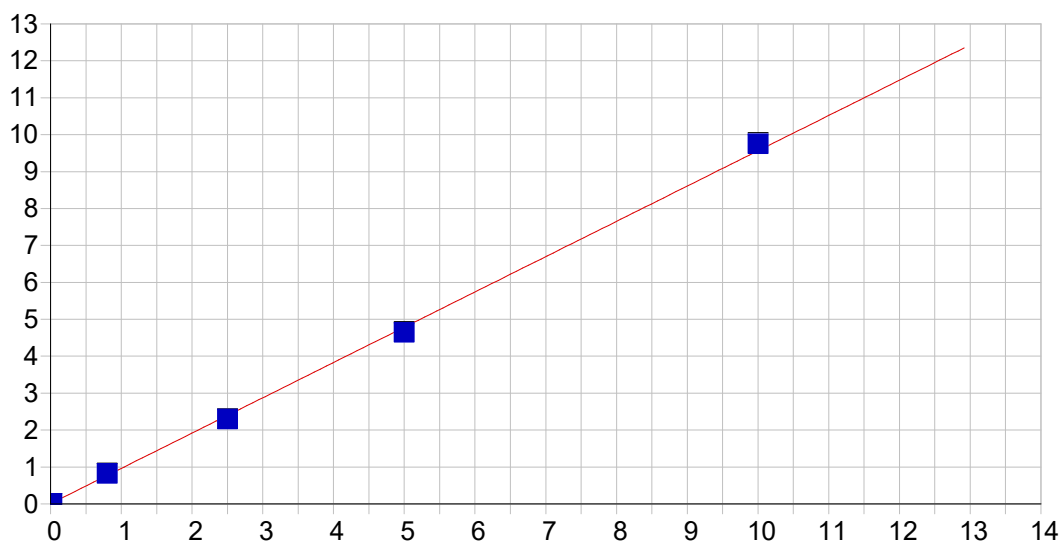
Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000831 Re-Slope: 1.000000
 A1 (Gain): 0.031747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003170
 Predicted MQL: 0.010567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.02000	.01790	-.002	-10.5	-.00026	.000	1
S3	2.5000	2.4974	-.003	-.103	.07844	.001	1
S4	5.0000	4.9504	-.050	-.992	.15630	.000	1
S5	10.000	9.9920	-.008	-.080	.31633	.000	1
S2	.80000	.86225	.062	7.78	.02654	.000	1



Date of Fit: 4/7/2025 11:17:00		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000230		Re-Slope: 1.000000					
A1 (Gain): 0.023265		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999721		Status: OK.					
Std Error of Est: 0.000013							
Predicted MDL: 0.004329							
Predicted MQL: 0.014430							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01690	-.003	-15.5	.00060	.000	1
S3	2.5000	2.4401	-.060	-2.39	.05685	.000	1
S4	5.0000	4.8887	-.111	-2.23	.11366	.000	1
S5	10.000	10.115	.115	1.15	.23493	.000	1
S2	.80000	.85966	.060	7.46	.02018	.000	1

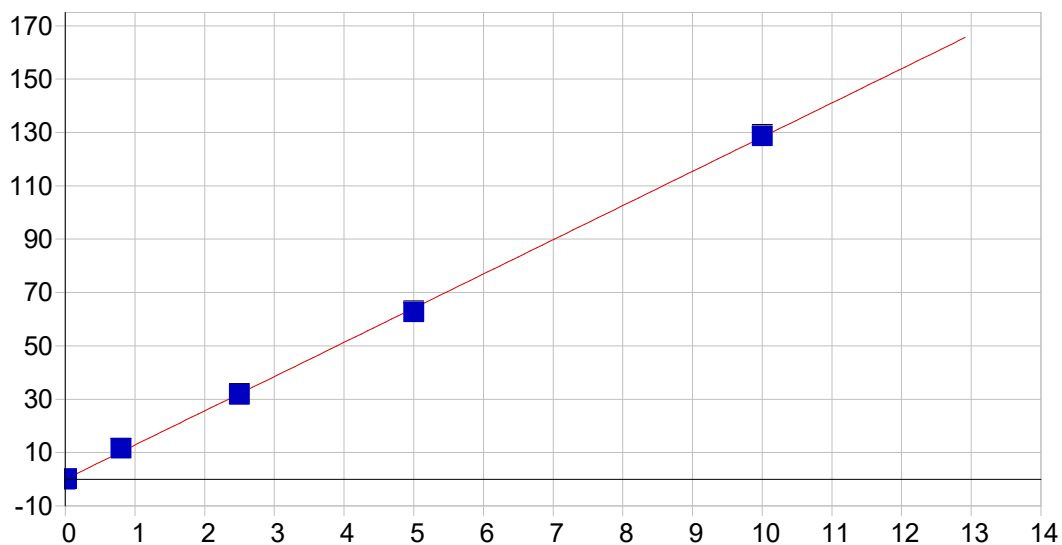


Li 670.784 { 50}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006531 Re-Slope: 1.000000
 A1 (Gain): 0.955741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000674
 Predicted MDL: 0.001145
 Predicted MQL: 0.003815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00653	.001	1
S5	10.000	10.195	.195	1.95	9.7590	.025	1
S4	5.0000	4.8535	-.146	-2.93	4.6495	.017	1
S3	2.5000	2.3972	-.103	-4.11	2.2998	.002	1
S1	.02000	.01769	-.002	-11.5	.02378	.001	1
S2	.80000	.85657	.057	7.07	.82588	.004	1

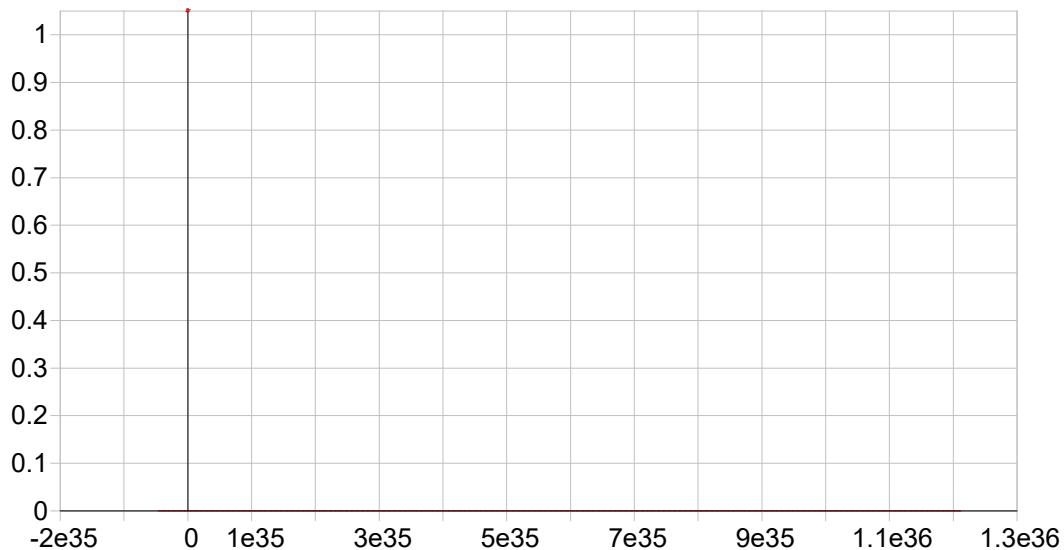


Sr 407.771 { 83}

Date of Fit: 4/7/2025 11:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 12.825150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.008757
 Predicted MDL: 0.000049
 Predicted MQL: 0.000164

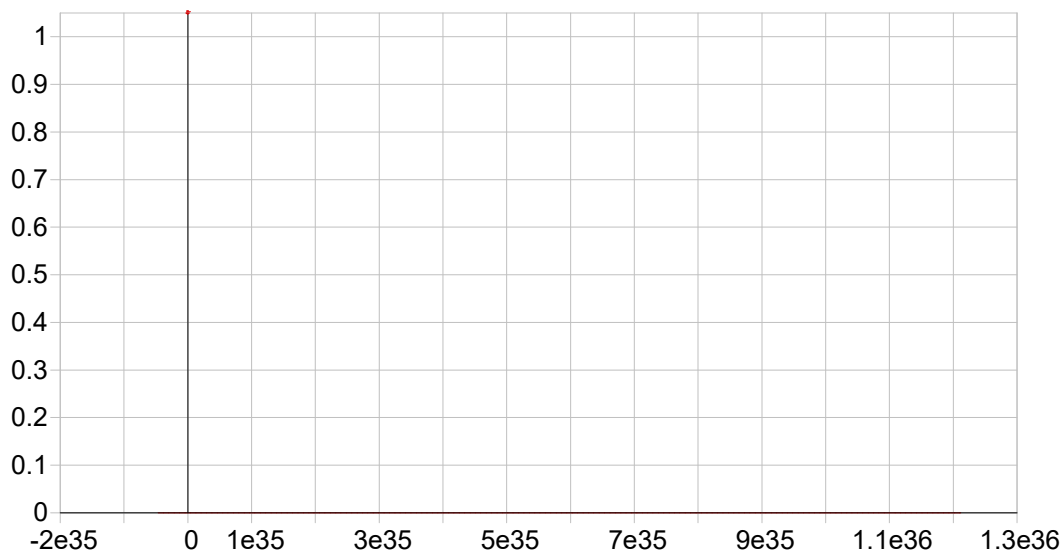
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.01913	-.001	-4.36	.24692	.000	1
S3	2.5000	2.4765	-.023	-.938	31.794	.281	1
S4	5.0000	4.8910	-.109	-2.18	62.792	.312	1
S5	10.000	10.032	.032	.321	128.79	.477	1
S2	.80000	.90126	.101	12.7	11.569	.041	1



**Y 224.306 {450}*
 Y 224.306 {450}***

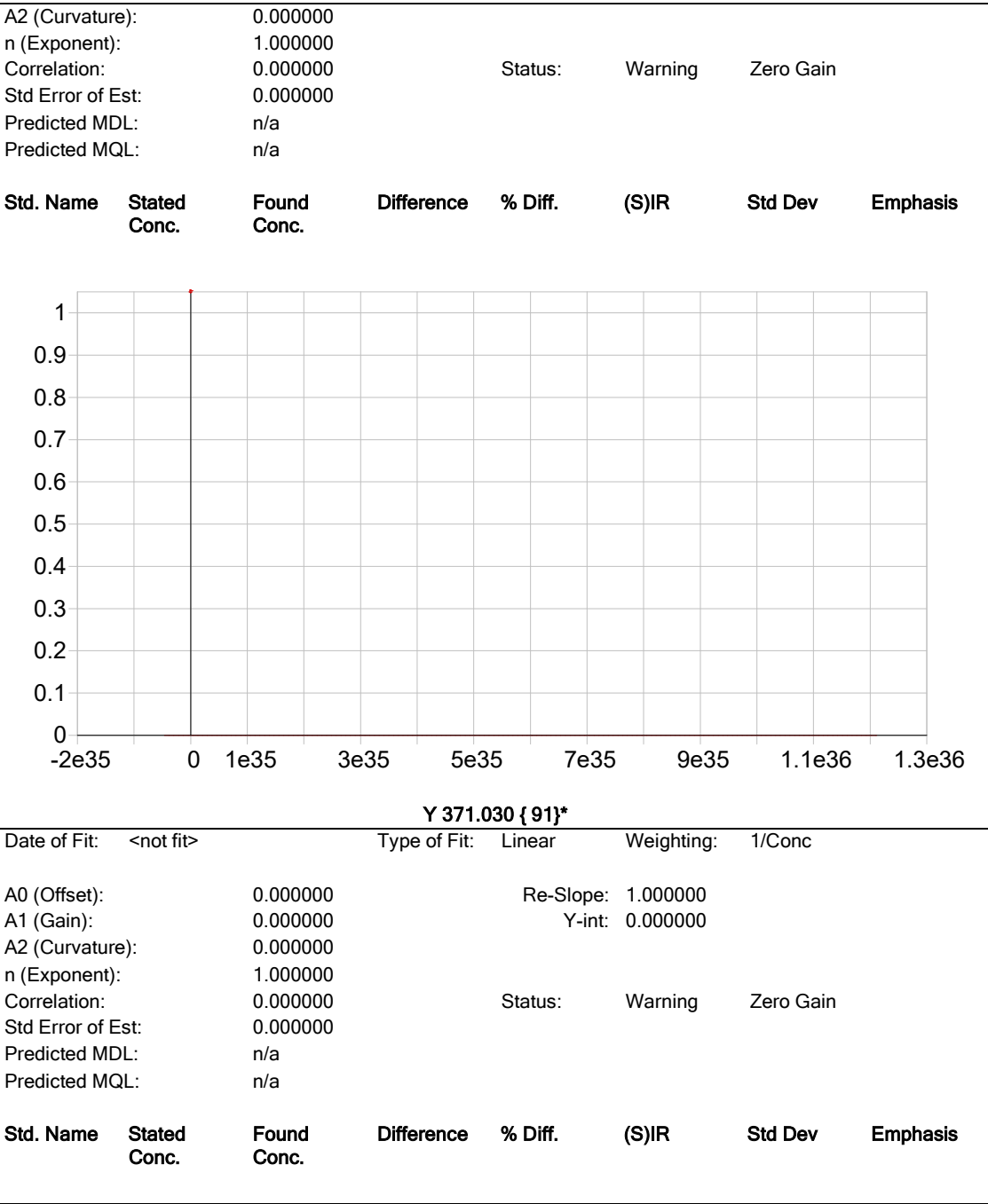
Date of Fit:	2/19/2025 17:23:42	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

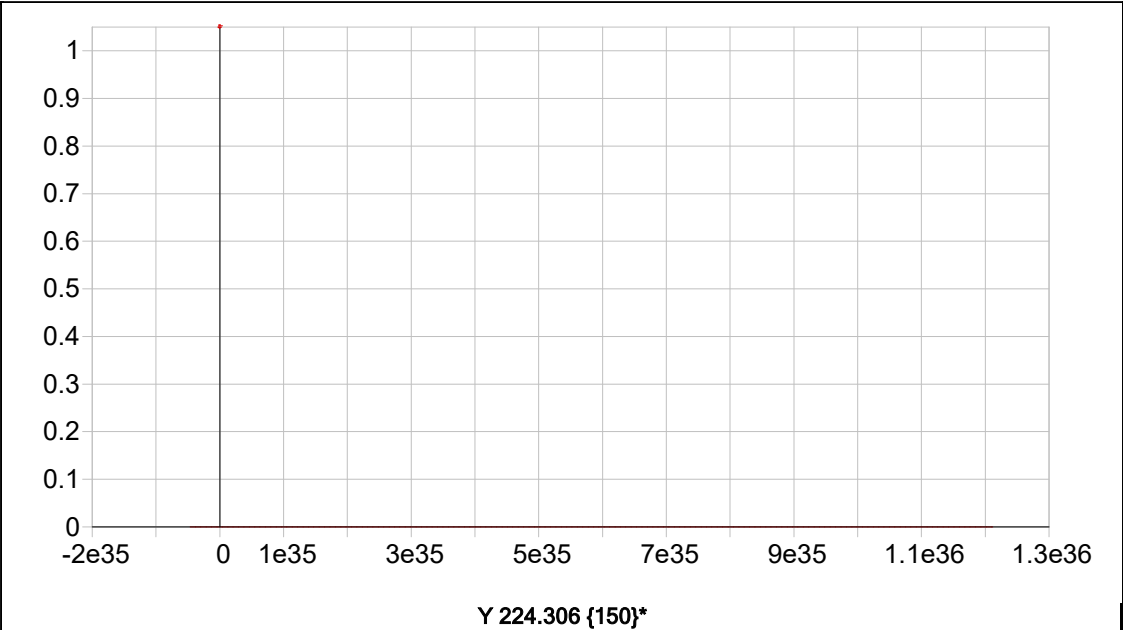
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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





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

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

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

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

Sample Name: S0 Acquired: 4/7/2025 10:51:09 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	-.00017	-.00020	-.00027	.00033	.00049	-.00023	.03911	.00009
Stddev	.00005	.00000	.00021	.00001	.00014	.00024	.00121	.00010
%RSD	29.727	1.9922	76.921	3.7671	29.351	101.53	3.1002	116.32

#1	-.00011	-.00020	-.00050	.00033	.00062	-.00019	.04048	-.00003
#2	-.00021	-.00020	-.00009	.00033	.00051	-.00002	.03818	.00015
#3	-.00018	-.00019	-.00023	.00031	.00033	-.00049	.03866	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00003	.00067	.00015	-.00003	-.00020	.00003	.00273	-.00036
Stddev	.00019	.00022	.00008	.00023	.00024	.00001	.00012	.00015
%RSD	705.67	32.917	54.286	681.03	119.59	40.339	4.4638	42.904

#1	.00013	.00079	.00006	-.00006	.00007	.00002	.00260	-.00032
#2	.00003	.00080	.00020	.00021	-.00031	.00003	.00274	-.00023
#3	-.00024	.00041	.00019	-.00025	-.00035	.00004	.00285	-.00053

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	-.00050	-.00192	.01258	-.00004	.00718	.00093	.00467	.00050
Stddev	.00017	.00004	.00023	.00011	.00027	.00013	.00028	.00022
%RSD	33.451	2.0327	1.8486	277.00	3.7346	13.736	5.9889	44.496

#1	-.00068	-.00193	.01267	.00009	.00736	.00106	.00440	.00073
#2	-.00034	-.00188	.01232	-.00008	.00687	.00093	.00496	.00030
#3	-.00048	-.00195	.01276	-.00013	.00732	.00081	.00465	.00046

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	.00016	.00297	.00019	-.00083	.00023	.00653	.00030	
Stddev	.00004	.00019	.00002	.00007	.00006	.00084	.00047	
%RSD	22.241	6.3105	9.3364	8.4536	25.000	12.839	153.88	

#1	.00019	.00291	.00018	-.00089	.00020	.00556	-.00019	
#2	.00018	.00282	.00021	-.00076	.00030	.00705	.00036	
#3	.00012	.00318	.00018	-.00084	.00019	.00698	.00074	

Sample Name: S0 Acquired: 4/7/2025 10:51:09 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	2281.9	51393.	9965.3	1469.0	3626.3
Stddev	4.2	168.	33.8	7.1	2.1
%RSD	.18208	.32691	.33888	.48326	.05741
#1	2277.1	51341.	9993.7	1463.3	3626.1
#2	2284.4	51581.	9927.9	1476.9	3628.4
#3	2284.2	51257.	9974.2	1466.8	3624.3

Sample Name: S1 Acquired: 4/7/2025 10:55:36 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	.00056	.00214	.00248	.00172	.00714	.00874	.30681	.02510
Stddev	.00018	.00007	.00013	.00014	.00002	.00032	.00299	.00030
%RSD	31.871	3.2692	5.2811	7.9858	.27176	3.6584	.97439	1.2102
#1	.00037	.00211	.00255	.00162	.00716	.00862	.30456	.02476
#2	.00058	.00222	.00256	.00188	.00712	.00910	.30566	.02517
#3	.00072	.00210	.00233	.00166	.00713	.00849	.31020	.02536
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	.01334	.11379	.00236	.02572	.01660	.00050	.01524	.03709
Stddev	.00017	.00049	.00005	.00011	.00008	.00002	.00022	.00007
%RSD	1.3085	.43146	2.1447	.44614	.46238	4.9503	1.4267	.19084
#1	.01314	.11325	.00234	.02561	.01659	.00051	.01529	.03701
#2	.01343	.11392	.00232	.02572	.01653	.00047	.01543	.03713
#3	.01345	.11420	.00241	.02584	.01668	.00051	.01500	.03713
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	.02462	.00096	.03490	.00478	.11323	.01424	.04134	.13094
Stddev	.00018	.00010	.00026	.00019	.00099	.00006	.00046	.00039
%RSD	.74202	10.854	.75213	3.8849	.86995	.41356	1.1230	.29628
#1	.02441	.00087	.03460	.00499	.11430	.01427	.04086	.13133
#2	.02475	.00094	.03506	.00474	.11302	.01428	.04138	.13092
#3	.02469	.00107	.03504	.00462	.11237	.01417	.04179	.13056
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	.00427	.02266	.00230	-.00026	.00060	.02378	.24692	
Stddev	.00004	.00024	.00003	.00003	.00008	.00137	.00046	
%RSD	.87546	1.0643	1.4276	10.512	13.805	5.7544	.18457	
#1	.00423	.02258	.00227	-.00023	.00051	.02290	.24640	
#2	.00427	.02246	.00234	-.00026	.00067	.02536	.24725	
#3	.00430	.02293	.00229	-.00029	.00063	.02309	.24710	

Sample Name: S1 Acquired: 4/7/2025 10:55:36 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	2276.5	52255.	10120.	1483.6	3561.3
Stddev	3.5	109.	53.	2.5	7.4
%RSD	.15253	.20893	.52130	.16611	.20863
#1	2274.9	52176.	10140.	1482.4	3556.7
#2	2274.2	52380.	10160.	1486.4	3557.5
#3	2280.5	52210.	10060.	1481.9	3569.9

Sample Name: S2 Acquired: 4/7/2025 11:00:02 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	.02923	.05317	.22410	.06130	.11834	.14486	5.0612	.18817
Stddev	.00012	.00074	.00072	.00017	.00007	.00126	.0171	.00056
%RSD	.39357	1.3954	.32154	.27341	.06178	.86737	.33704	.29558

#1	.02930	.05231	.22334	.06128	.11826	.14346	5.0490	.18843
#2	.02928	.05360	.22419	.06148	.11838	.14588	5.0539	.18753
#3	.02909	.05359	.22478	.06115	.11839	.14524	5.0807	.18855

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0060	.25772	.04277	.39200	.17673	.00472	.27759	.07720
Stddev	.0017	.00075	.00018	.00079	.00032	.00002	.00118	.00036
%RSD	.16843	.29261	.42769	.20241	.18002	.46000	.42675	.45993

#1	1.0041	.25710	.04274	.39125	.17703	.00474	.27685	.07733
#2	1.0063	.25748	.04260	.39193	.17677	.00470	.27697	.07748
#3	1.0075	.25856	.04297	.39283	.17639	.00473	.27896	.07680

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	.28428	.06185	.06713	.05540	1.2043	.03194	.32788	.58352
Stddev	.00057	.00006	.00037	.00014	.0053	.00009	.00046	.00084
%RSD	.19933	.08930	.54423	.24499	.43576	.27785	.13965	.14423

#1	.28363	.06187	.06697	.05543	1.2026	.03204	.32841	.58256
#2	.28469	.06190	.06687	.05552	1.2002	.03186	.32759	.58387
#3	.28452	.06179	.06755	.05525	1.2102	.03193	.32765	.58413

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	.09262	.44768	.00550	.02654	.02018	.82588	11.569
Stddev	.00015	.00206	.00004	.00006	.00005	.00354	.041
%RSD	.16282	.46007	.77725	.22101	.22714	.42862	.35010

#1	.09245	.44635	.00549	.02660	.02021	.82250	11.547
#2	.09267	.44664	.00546	.02654	.02013	.82558	11.545
#3	.09273	.45005	.00555	.02648	.02021	.82956	11.616

Sample Name: S2 Acquired: 4/7/2025 11:00:02 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	2267.4	51419.	10311.	1480.3	3490.3
Stddev	2.7	38.	7.	5.7	.3
%RSD	.11968	.07441	.07227	.38218	.00723
#1	2264.6	51448.	10306.	1485.4	3490.5
#2	2267.7	51434.	10319.	1481.1	3490.4
#3	2270.0	51376.	10306.	1474.2	3490.0

Sample Name: S3 Acquired: 4/7/2025 11:04:15 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	.08116	.14916	.62386	.16768	.32771	.40674	13.898	.55149
Stddev	.00015	.00130	.00184	.00093	.00140	.00098	.014	.00190
%RSD	.17948	.86891	.29511	.55506	.42870	.24107	.10200	.34510

#1	.08114	.14901	.62244	.16784	.32740	.40584	13.886	.54930
#2	.08103	.14795	.62319	.16668	.32648	.40659	13.913	.55276
#3	.08131	.15053	.62594	.16852	.32924	.40778	13.893	.55241

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	2.8193	.71580	.11693	1.0929	.48214	.01189	.75665	.21931
Stddev	.0066	.00080	.00028	.0034	.00067	.00004	.00166	.00120
%RSD	.23535	.11152	.24025	.31265	.13989	.35306	.21980	.54735

#1	2.8173	.71508	.11663	1.0909	.48189	.01190	.75481	.21813
#2	2.8139	.71566	.11697	1.0911	.48164	.01192	.75803	.21929
#3	2.8267	.71666	.11719	1.0969	.48291	.01184	.75711	.22053

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	.79127	.17160	.15892	.15556	3.2695	.08242	.96523	1.6152
Stddev	.00230	.00031	.00058	.00044	.0060	.00017	.00569	.0044
%RSD	.29069	.18033	.36543	.28579	.18396	.20603	.58997	.27110

#1	.78943	.17128	.15959	.15531	3.2700	.08257	.95936	1.6141
#2	.79055	.17160	.15866	.15529	3.2632	.08246	.96560	1.6115
#3	.79385	.17190	.15852	.15607	3.2752	.08224	.97073	1.6200

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	.25881	1.2362	.01405	.07844	.05685	2.2998	31.794	
Stddev	.00110	.0020	.00004	.00055	.00029	.0022	.281	
%RSD	.42359	.16069	.27203	.70594	.50531	.09725	.88516	

#1	.25836	1.2342	.01406	.07828	.05713	2.2976	31.878	
#2	.25800	1.2364	.01408	.07798	.05655	2.3021	32.025	
#3	.26006	1.2381	.01401	.07906	.05686	2.2997	31.481	

Sample Name: S3 Acquired: 4/7/2025 11:04:15 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	2246.4	51341.	9625.3	1456.3	3387.8
Stddev	4.1	34.	44.2	4.1	7.7
%RSD	.18188	.06632	.45921	.28177	.22612
#1	2246.6	51380.	9676.1	1453.1	3388.8
#2	2250.3	51315.	9596.1	1454.9	3394.9
#3	2242.1	51328.	9603.6	1460.9	3379.7

Sample Name: S4 Acquired: 4/7/2025 11:08:30 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	.16147	.29291	1.2276	.33158	.65030	.81841	27.771	1.0749
Stddev	.00057	.00093	.0026	.00130	.00112	.00144	.159	.0022
%RSD	.35325	.31711	.21448	.39253	.17225	.17609	.57141	.20802

#1	.16083	.29311	1.2245	.33022	.64914	.81699	27.755	1.0743
#2	.16192	.29190	1.2287	.33171	.65040	.81988	27.938	1.0773
#3	.16167	.29372	1.2294	.33281	.65137	.81836	27.621	1.0730

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	5.5863	1.4177	.22779	2.1613	.93958	.02363	1.4876	.44024
Stddev	.0018	.0043	.00072	.0020	.00101	.00012	.0093	.00198
%RSD	.03296	.30417	.31673	.09328	.10732	.50241	.62533	.44960

#1	5.5844	1.4195	.22717	2.1590	.94013	.02365	1.4919	.43882
#2	5.5881	1.4208	.22762	2.1628	.93841	.02373	1.4939	.44250
#3	5.5864	1.4128	.22858	2.1622	.94018	.02350	1.4769	.43939

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	1.5550	.33852	.31847	.31178	6.4063	.16793	1.8754	3.1777
Stddev	.0009	.00073	.00126	.00033	.0213	.00094	.0050	.0013
%RSD	.05661	.21538	.39622	.10493	.33318	.56258	.26526	.04214

#1	1.5540	.33900	.31992	.31173	6.4130	.16861	1.8777	3.1763
#2	1.5556	.33768	.31759	.31213	6.3824	.16685	1.8789	3.1778
#3	1.5553	.33888	.31790	.31148	6.4235	.16832	1.8697	3.1789

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	.51270	2.4670	.02869	.15630	.11366	4.6495	62.792	
Stddev	.00041	.0080	.00009	.00039	.00030	.0168	.312	
%RSD	.08083	.32350	.29944	.25199	.26075	.36128	.49734	

#1	.51233	2.4744	.02862	.15663	.11336	4.6683	63.139	
#2	.51262	2.4680	.02867	.15641	.11368	4.6444	62.705	
#3	.51315	2.4585	.02879	.15587	.11395	4.6359	62.533	

Sample Name: S4 Acquired: 4/7/2025 11:08:30 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	2190.4	49979.	9494.8	1395.7	3257.5
Stddev	1.6	77.	48.4	1.8	1.2
%RSD	.07130	.15371	.51026	.12620	.03613
#1	2191.9	50064.	9502.9	1397.0	3258.5
#2	2188.8	49959.	9442.8	1396.5	3256.2
#3	2190.5	49914.	9538.7	1393.7	3257.7

Sample Name: S5 Acquired: 4/7/2025 11:12:48 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	.32487	.57167	2.4529	.66409	1.3120	1.7050	57.779	2.0989
Stddev	.00051	.00282	.0039	.00052	.0019	.0063	.234	.0104
%RSD	.15689	.49257	.15981	.07888	.14098	.37237	.40447	.49450

#1	.32479	.56884	2.4510	.66448	1.3141	1.7033	57.764	2.0941
#2	.32440	.57447	2.4502	.66349	1.3112	1.6997	57.554	2.0917
#3	.32541	.57170	2.4574	.66429	1.3108	1.7121	58.020	2.1108

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.246	2.9305	.44450	4.3573	1.8507	.04829	3.0612	.91162
Stddev	.013	.0080	.00178	.0043	.0028	.00024	.0093	.00295
%RSD	.11662	.27262	.40087	.09795	.15139	.50207	.30444	.32400

#1	11.240	2.9301	.44257	4.3557	1.8536	.04843	3.0644	.91302
#2	11.238	2.9228	.44485	4.3541	1.8481	.04844	3.0508	.90823
#3	11.261	2.9387	.44609	4.3622	1.8503	.04801	3.0686	.91361

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	3.1196	.66919	.66983	.64863	12.710	.35366	3.6496	6.3047
Stddev	.0047	.00058	.00088	.00330	.052	.00085	.0138	.0043
%RSD	.15079	.08681	.13154	.50907	.40998	.23985	.37754	.06823

#1	3.1163	.66869	.66992	.64932	12.676	.35300	3.6481	6.3066
#2	3.1175	.66983	.67066	.64504	12.770	.35462	3.6366	6.2998
#3	3.1250	.66905	.66890	.65153	12.684	.35336	3.6640	6.3077

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	1.0270	5.1532	.05931	.31633	.23493	9.7590	128.79	
Stddev	.0022	.0120	.00026	.00044	.00047	.0248	.48	
%RSD	.21345	.23301	.44206	.13946	.19978	.25410	.37022	

#1	1.0248	5.1559	.05907	.31619	.23544	9.7628	128.36	
#2	1.0270	5.1401	.05927	.31598	.23450	9.7325	128.72	
#3	1.0292	5.1636	.05959	.31682	.23486	9.7816	129.30	

Sample Name: S5 Acquired: 4/7/2025 11:12:48 Type: Cal
Method: NON EPA-6010-200.7(v2710) 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	2111.8	49282.	9356.4	1336.8	3076.9
Stddev	4.2	118.	47.4	2.3	4.6
%RSD	.19655	.23849	.50659	.17042	.14847
#1	2108.7	49396.	9363.5	1335.8	3075.2
#2	2116.5	49287.	9399.9	1335.1	3082.1
#3	2110.1	49162.	9305.9	1339.4	3073.5

Sample Name: ICV01 Acquired: 4/7/2025 12:35:07 Type: Unk
Method: NON EPA-6010-200.7(v2892) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9986112	1.037343	.9768230	1.033418	1.017689	2.403346	.5046295
Stddev	.0077403	.006091	.0026315	.007978	.003593	.003811	.0020289
%RSD	.7751055	.5872019	.2693936	.7720122	.3530738	.1585904	.4020523

#1	.9994345	1.031808	.9764609	1.036001	1.016770	2.400352	.5068685
#2	.9904922	1.036351	.9743912	1.024469	1.014646	2.402049	.5029128
#3	1.005907	1.043869	.9796167	1.039785	1.021653	2.407636	.5041074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5346381	.4953565	10.27096	.5233482	.5061060	.5208063	9.719878
Stddev	.0008213	.0004120	.01152	.0005095	.0005473	.0018918	.031151
%RSD	.1536086	.0831789	.1121142	.0973462	.1081344	.3632424	.3204889

#1	.5339467	.4951379	10.26215	.5231897	.5055684	.5211308	9.753416
#2	.5355459	.4950999	10.26673	.5229368	.5060870	.5187732	9.691848
#3	.5344218	.4958318	10.28399	.5239180	.5066625	.5225148	9.714371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153526	6.157813	.5079711	.2417900	10.39884	.5068942	1.008654
Stddev	.0004697	.013103	.0007709	.0005592	.06325	.0015972	.003227
%RSD	.0911327	.2127941	.1517514	.2312918	.6082817	.3150911	.3199204

#1	.5158033	6.163024	.5076667	.2412116	10.46692	.5081056	1.006141
#2	.5153882	6.142906	.5073989	.2423278	10.38770	.5050842	1.007529
#3	.5148661	6.167510	.5088476	.2418307	10.34189	.5074927	1.012293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.433068	2.532030	2.458224	2.495242	2.513985	2.513034	2.604048
Stddev	.053937	.003277	.007717	.005798	.004461	.003521	.002537
%RSD	.5717880	.1294266	.3139445	.2323553	.1774399	.1401031	.0974210

#1	9.484268	2.528700	2.457702	2.488787	2.518582	2.515566	2.606106
#2	9.438180	2.535252	2.450781	2.496934	2.513699	2.509013	2.604825
#3	9.376758	2.532139	2.466189	2.500006	2.509674	2.514521	2.601214

Sample Name: ICV01 Acquired: 4/7/2025 12:35:07 Type: Unk
Method: NON EPA-6010-200.7(v2892) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.613875	2.534519	2.539924
Stddev	.014520	.010720	.019219
%RSD	.5554827	.4229608	.7566747

#1	2.597142	2.545413	2.551547
#2	2.621335	2.534163	2.550486
#3	2.623148	2.523981	2.517741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.274	51154.09	9815.522	1411.303	3410.939
Stddev	5.850	111.40	23.005	5.335	4.214
%RSD	.2649341	.2177690	.2343745	.3780177	.1235311

#1	2208.101	51120.68	9807.222	1407.352	3413.156
#2	2214.209	51063.22	9797.818	1417.371	3413.581
#3	2202.512	51278.37	9841.525	1409.184	3406.080

Sample Name: LLICV01 Acquired: 4/7/2025 13:00:27 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236485	.0406518	.0111099	.0196115	.0526575	.1053135	.0895716
Stddev	.0021741	.0017698	.0004721	.0020853	.0016255	.0013961	.0014948
%RSD	9.193303	4.353544	4.249270	10.63314	3.086975	1.325612	1.668843

#1	.0215822	.0394663	.0115493	.0214625	.0545290	.1059948	.0908177
#2	.0234470	.0426861	.0106108	.0200199	.0518461	.1062380	.0879142
#3	.0259163	.0398029	.0111697	.0173522	.0515973	.1037076	.0899828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056758	.0057396	1.905230	.0097113	.0291740	.0220717	.0937060
Stddev	.0000538	.0000634	.010682	.0002131	.0002135	.0003325	.0047801
%RSD	.9473402	1.104317	.5606653	2.194030	.7318705	1.506484	5.101159

#1	.0056953	.0057962	1.911659	.0094716	.0290057	.0223156	.0895186
#2	.0056150	.0056711	1.892899	.0097833	.0294142	.0222066	.0926855
#3	.0057170	.0057515	1.911131	.0098791	.0291020	.0216930	.0989140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207064	2.009670	.0392536	.0104341	1.990139	.0387933	.0414724
Stddev	.0004119	.033485	.0002164	.0000473	.046735	.0015309	.0001151
%RSD	1.989128	1.666171	.5513623	.4530889	2.348350	3.946270	.2774459

#1	.0206655	2.030997	.0391833	.0104267	1.957848	.0383221	.0415809
#2	.0203165	1.971076	.0394964	.0104847	2.043730	.0405044	.0413517
#3	.0211372	2.026936	.0390811	.0103910	1.968840	.0375534	.0414845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.747745	.0894271	.2082171	.0389982	.0376392	.3601572	.0248611
Stddev	.025153	.0009129	.0009837	.0007112	.0013184	.0077777	.0038579
%RSD	1.439188	1.020817	.4724376	1.823739	3.502675	2.159542	15.51796

#1	1.719606	.0902338	.2090345	.0398189	.0362659	.3540425	.0293063
#2	1.768045	.0884361	.2071254	.0385623	.0388947	.3689112	.0228918
#3	1.755585	.0896112	.2084915	.0386133	.0377569	.3575181	.0223853

Sample Name: LLICV01 Acquired: 4/7/2025 13:00:27 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196101	.0180233	.0188053
Stddev	.0041539	.0004722	.0000703
%RSD	21.18258	2.619946	.3737779

#1	.0161278	.0182010	.0187571
#2	.0242079	.0183808	.0187729
#3	.0184947	.0174880	.0188860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.844	51219.95	10121.61	1428.346	3535.506
Stddev	3.869	361.93	61.59	10.873	5.792
%RSD	.1741190	.7066206	.6085160	.7612083	.1638147

#1	2217.472	51266.48	10096.02	1433.032	3528.893
#2	2223.235	50837.01	10191.87	1415.915	3537.952
#3	2224.825	51556.37	10076.94	1436.089	3539.674

Sample Name: ICB01 Acquired: 4/7/2025 13:05:48 Type: Unk
Method: NON EPA-6010-200.7(v2893) 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	.0007689	-.001212	.0007294	.0004524	.0016698	.0032121	-.001662
Stddev	.0019603	.002243	.0005967	.0011069	.0011585	.0047226	.000436
%RSD	254.9568	185.0701	81.80905	244.6608	69.38128	147.0233	26.21384

#1	-.000155	-.001597	.0000424	-.000785	.0020804	.0040421	-.002049
#2	.003020	.001198	.0011185	.000793	.0003619	.0074648	-.001747
#3	-.000558	-.003238	.0010273	.001349	.0025671	-.001870	-.001190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000079	-.007675	-.000336	.0000971	-.000151	.0324361
Stddev	.000021	.000031	.004798	.000131	.0001701	.000445	.0062722
%RSD	44.25360	38.62428	62.51613	39.02660	175.1481	294.2645	19.33706

#1	-.000031	-.000098	-.009031	-.000210	.0001955	-.000237	.0365584
#2	-.000072	-.000096	-.011649	-.000472	.0001951	-.000548	.0252179
#3	-.000041	-.000044	-.002345	-.000326	-.000099	.000331	.0355320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019061	.0051226	-.000047	.0002903	-.417308	.0008119	-.000242
Stddev	.0001603	.0059156	.000146	.0001604	.019190	.0020695	.000450
%RSD	8.411669	115.4802	312.7693	55.24098	4.598414	254.9012	186.2489

#1	.0020907	.0071234	.000119	.0002967	-.395522	-.001237	-.000383
#2	.0018252	-.001534	-.000160	.0004474	-.431704	.002902	-.000604
#3	.0018023	.009778	-.000099	.0001268	-.424699	.000771	.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153184	-.009133	-.000227	-.001085	.0004164	.0008703	-.001108
Stddev	.018029	.000425	.000262	.000866	.0002886	.0022709	.001906
%RSD	11.76979	4.656842	115.6134	79.84565	69.31404	260.9259	172.1201

#1	-.135473	-.009602	-.000427	-.000138	.0007067	-.001374	-.000109
#2	-.152565	-.008772	-.000324	-.001838	.0004131	.003167	.000092
#3	-.171516	-.009025	.000070	-.001278	.0001294	.000818	-.003306

Sample Name: ICB01 Acquired: 4/7/2025 13:05:48 Type: Unk
Method: NON EPA-6010-200.7(v2893) 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	-.000701	-.001123	-.000131
Stddev	.002740	.000561	.000038
%RSD	390.8905	49.94030	28.76031

#1	-.003862	-.000591	-.000165
#2	.000768	-.001070	-.000138
#3	.000992	-.001709	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.513	49980.71	10028.70	1389.871	3563.429
Stddev	3.916	92.76	26.02	5.872	3.988
%RSD	.1765891	.1855865	.2594423	.4225091	.1119053

#1	2213.231	49893.62	10006.94	1396.226	3561.851
#2	2218.396	50078.25	10057.52	1384.645	3560.472
#3	2220.913	49970.25	10021.65	1388.744	3567.964

Sample Name: CRI01 Acquired: 4/7/2025 13:10:09 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227668	.0406786	.0117094	.0210042	.0537970	.1033478	.0905940
Stddev	.0028310	.0030322	.0006270	.0013495	.0003408	.0033312	.0005057
%RSD	12.43476	7.454130	5.354621	6.424744	.6335117	3.223241	.5581623

#1	.0195258	.0388312	.0121901	.0205329	.0538606	.1007437	.0900148
#2	.0247567	.0390266	.0110002	.0199537	.0541015	.1071015	.0908195
#3	.0240180	.0441782	.0119380	.0225262	.0534289	.1021983	.0909476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056693	.0057750	1.923162	.0098453	.0297864	.0223722	.0997617
Stddev	.0000453	.0000389	.025644	.0001314	.0001832	.0003877	.0026631
%RSD	.7984121	.6727364	1.333414	1.334944	.6149478	1.733111	2.669496

#1	.0056388	.0057328	1.897634	.0098011	.0296134	.0222215	.1001178
#2	.0057213	.0058092	1.922930	.0097418	.0299783	.0228127	.0969384
#3	.0056477	.0057832	1.948920	.0099932	.0297675	.0220825	.1022288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211726	2.031789	.0397098	.0109436	1.459358	.0381768	.0414187
Stddev	.0001590	.013519	.0003541	.0001189	.011321	.0002287	.0000830
%RSD	.7507778	.6653961	.8916592	1.086002	.7757847	.5990768	.2003007

#1	.0210257	2.016535	.0393037	.0110355	1.446347	.0383960	.0414495
#2	.0213414	2.036537	.0399536	.0109858	1.466962	.0379396	.0413247
#3	.0211507	2.042293	.0398721	.0108093	1.464764	.0381947	.0414818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873969	.0890002	.2097660	.0395503	.0384777	.3743464	.0171066
Stddev	.010786	.0010345	.0011262	.0002770	.0000462	.0029449	.0015468
%RSD	.5755717	1.162311	.5368691	.7004746	.1201470	.7866855	9.042382

#1	1.862868	.0879222	.2103376	.0397623	.0384320	.3710081	.0184969
#2	1.874630	.0899848	.2104918	.0396519	.0384767	.3765764	.0154403
#3	1.884409	.0890935	.2084687	.0392368	.0385244	.3754547	.0173825

Sample Name: CRI01 Acquired: 4/7/2025 13:10:09 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0169535	.0172073	.0189834
Stddev	.0039595	.0004825	.0000491
%RSD	23.35491	2.804243	.2588181

#1	.0160640	.0177014	.0189335
#2	.0135144	.0167373	.0190318
#3	.0212820	.0171831	.0189849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.557	50486.11	10273.60	1405.241	3503.008
Stddev	5.860	149.84	44.26	3.186	5.694
%RSD	.2649791	.2967973	.4307703	.2267068	.1625357

#1	2205.269	50657.95	10322.54	1408.504	3498.060
#2	2212.535	50382.70	10261.85	1402.139	3509.232
#3	2216.867	50417.68	10236.41	1405.081	3501.734

Sample Name: ICSA01 Acquired: 4/7/2025 13:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031502	.0060279	.0069416	-.016618	.0029700	244.1646	.0031830
Stddev	.0015188	.0007623	.0016112	.001596	.0009448	.8512	.0002191
%RSD	48.21167	12.64663	23.21146	9.605766	31.81159	.3486302	6.883269

#1	.0015598	.0051822	.0087092	-.015401	.0038112	243.7176	.0032664
#2	.0033055	.0066621	.0065603	-.016027	.0031512	243.6300	.0033482
#3	.0045854	.0062395	.0055551	-.018425	.0019478	245.1462	.0029345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015482	.0016451	230.7384	.0586430	.0017839	.0212698	101.3146
Stddev	.0000520	.0001821	.6982	.0003983	.0003214	.0006782	.2793
%RSD	3.361542	11.07171	.3025873	.6791792	18.01908	3.188353	.2757113

#1	.0014888	.0018526	230.7610	.0584239	.0018692	.0219086	101.1150
#2	.0015698	.0015118	230.0292	.0584024	.0014284	.0213427	101.1949
#3	.0015860	.0015709	231.4250	.0591027	.0020541	.0205581	101.6338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029280	248.2958	.0023505	-.004957	-.262336	.0051475	.0045272
Stddev	.0003620	1.0605	.0002355	.000223	.020207	.0015482	.0001524
%RSD	12.36482	.4271263	10.01999	4.506492	7.702747	30.07602	3.367081

#1	.0027257	248.1902	.0024872	-.004740	-.285221	.0062025	.0044373
#2	.0027124	247.2921	.0020786	-.005186	-.254836	.0033702	.0047032
#3	.0033460	249.4052	.0024857	-.004944	-.246952	.0058698	.0044411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132901	-.021512	-.001747	-.004905	-.001355	.0167203	.0009611
Stddev	.010665	.000482	.000386	.001882	.000282	.0131191	.0023095
%RSD	8.025001	2.242533	22.08065	38.36809	20.83411	78.46208	240.2933

#1	-.123693	-.021399	-.002028	-.005168	-.001680	.0114754	-.001666
#2	-.130423	-.021097	-.001906	-.002905	-.001170	.0316504	.002671
#3	-.144588	-.022041	-.001307	-.006641	-.001215	.0070350	.001879

Sample Name: ICSA01 Acquired: 4/7/2025 13:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007657	-.017007	-.005805
Stddev	.001691	.000171	.000122
%RSD	22.08908	1.007626	2.099890

#1	-.007880	-.016896	-.005665
#2	-.005865	-.016920	-.005873
#3	-.009226	-.017204	-.005879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.922	44752.45	9590.641	1273.705	2848.370
Stddev	6.200	179.99	42.779	10.695	4.048
%RSD	.3097054	.4022005	.4460523	.8396429	.1421118

#1	1998.843	44887.31	9582.494	1284.770	2847.180
#2	1997.864	44821.97	9636.908	1272.921	2845.050
#3	2009.059	44548.06	9552.521	1263.424	2852.879

Sample Name: ICSAB01 Acquired: 4/7/2025 13:18:53 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091196	.1016301	.0547064	.0414446	.6187269	238.0796	.4783205
Stddev	.0110848	.0026321	.0015735	.0023040	.0028974	3.4304	.0027440
%RSD	10.15842	2.589860	2.876262	5.559324	.4682807	1.440874	.5736777

#1	.1208198	.1037212	.0553516	.0418935	.6167448	234.1185	.4802228
#2	.1077642	.0986745	.0558547	.0389491	.6173839	240.0478	.4751749
#3	.0987747	.1024946	.0529128	.0434911	.6220521	240.0724	.4795638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4564441	.9866395	228.8359	.5550659	.5015059	.4997651	105.6225
Stddev	.0031604	.0012471	1.2260	.0014062	.0011729	.0004341	.7756
%RSD	.6923990	.1263997	.5357765	.2533371	.2338690	.0868540	.7343341

#1	.4536700	.9853742	228.7097	.5558942	.5013596	.4994049	106.3787
#2	.4557778	.9866768	227.6779	.5534423	.5004131	.4996434	104.8288
#3	.4598846	.9878676	230.1202	.5558613	.5027451	.5002471	105.6599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4593979	242.6305	.9909976	.1851094	-.301827	.4563495	1.034380
Stddev	.0030669	1.3939	.0019467	.0007813	.006658	.0011434	.002465
%RSD	.6676006	.5744773	.1964383	.4220769	2.205926	.2505444	.2383078

#1	.4579797	241.9238	.9896929	.1855728	-.309464	.4560690	1.037159
#2	.4572966	241.7316	.9900647	.1855480	-.297246	.4576071	1.033526
#3	.4629173	244.2362	.9932352	.1842073	-.298769	.4553725	1.032456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135549	1.004387	1.133540	1.136656	1.052815	1.065716	1.085206
Stddev	.010072	.002475	.000155	.003083	.005439	.004877	.003612
%RSD	7.430403	.2464648	.0136914	.2712652	.5165904	.4576460	.3327942

#1	-.131454	1.002621	1.133615	1.136907	1.051059	1.070127	1.084573
#2	-.128170	1.003322	1.133644	1.133455	1.048471	1.066541	1.081953
#3	-.147024	1.007216	1.133362	1.139606	1.058915	1.060478	1.089093

Sample Name: ICSAB01 Acquired: 4/7/2025 13:18:53 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.097519	.9987718	.9743853
Stddev	.007601	.0062834	.0054806
%RSD	.6925306	.6291164	.5624635

#1	1.106289	1.002116	.9771612
#2	1.092848	.991523	.9680722
#3	1.093419	1.002676	.9779226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.663	45284.83	10233.38	1285.770	2815.869
Stddev	.898	120.93	57.65	8.873	5.918
%RSD	.0454686	.2670446	.5633427	.6900768	.2101571

#1	1974.374	45158.89	10281.54	1276.315	2817.321
#2	1975.670	45400.04	10249.10	1293.915	2820.925
#3	1973.945	45295.56	10169.50	1287.080	2809.360

Sample Name: ICSADLX20 Acquired: 4/7/2025 13:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008176	.0011732	-.000123	-.001561	-.000370	12.00778	-.000961
Stddev	.0030108	.0010516	.000643	.002592	.000324	.01179	.000099
%RSD	368.2634	89.63764	521.9523	166.0342	87.61599	.0982245	10.25502

#1	.0042934	.0012572	.000200	-.003952	-.000018	11.99919	-.001075
#2	-.000984	.0021804	-.000864	-.001924	-.000436	12.00292	-.000909
#3	-.000857	.0000821	.000294	.001193	-.000657	12.02123	-.000899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001245	-.000027	11.91334	.0023849	.0002386	.0013719	5.214164
Stddev	.0000431	.000057	.02032	.0003092	.0000706	.0001861	.002868
%RSD	34.58968	210.2702	.1705294	12.96528	29.57922	13.56544	.0550072

#1	.0001150	-.000071	11.89087	.0024525	.0002530	.0011733	5.213681
#2	.0001715	-.000048	11.91875	.0026548	.0001619	.0014000	5.217243
#3	.0000869	.000038	11.93040	.0020475	.0003008	.0015423	5.211568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018709	12.18207	.0000681	-.000061	-.442050	.0008595	-.000591
Stddev	.0001999	.05732	.0001392	.000123	.016508	.0016713	.000747
%RSD	10.68674	.4705444	204.4814	203.9130	3.734386	194.4534	126.4433

#1	.0019385	12.12348	.0000414	.000020	-.449977	-.000597	-.001066
#2	.0020283	12.18470	.0002187	.000001	-.453099	.002684	-.000976
#3	.0016460	12.23804	-.000056	-.000203	-.423074	.000491	.000270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201186	-.009484	-.000427	-.000979	.0004626	-.003947	-.001835
Stddev	.022484	.000550	.000119	.000473	.0001028	.004877	.001729
%RSD	11.17587	5.797010	27.78198	48.29045	22.22288	123.5584	94.22819

#1	-.210475	-.008849	-.000400	-.000437	.0005688	.001647	-.003689
#2	-.175546	-.009780	-.000558	-.001306	.0004553	-.007303	-.001550
#3	-.217537	-.009821	-.000325	-.001195	.0003636	-.006185	-.000266

Sample Name: ICSADLX20 Acquired: 4/7/2025 13:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2893) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000940	-.002651	-.000352
Stddev	.001067	.000841	.000022
%RSD	113.4756	31.71436	6.138421

#1	-.002096	-.001805	-.000341
#2	-.000732	-.002661	-.000338
#3	.000007	-.003486	-.000377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.702	49632.72	10346.11	1398.241	3460.326
Stddev	.897	220.39	45.28	8.266	7.844
%RSD	.0403647	.4440401	.4376405	.5911886	.2266832

#1	2221.321	49885.49	10398.06	1407.672	3451.398
#2	2222.726	49531.88	10325.30	1394.799	3463.471
#3	2221.059	49480.80	10314.98	1392.252	3466.110

Sample Name: ICSABDLX20 Acquired: 4/7/2025 13:37:51 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073445	.0064537	.0027129	.0017299	.0297126	12.12814	.0216283
Stddev	.0010979	.0015509	.0002713	.0011485	.0012393	.02229	.0005459
%RSD	14.94837	24.03058	10.00193	66.38663	4.171080	.1837481	2.523802

#1	.0082383	.0082423	.0030247	.0009859	.0309181	12.10259	.0214416
#2	.0061190	.0056353	.0025841	.0011513	.0284420	12.14360	.0222430
#3	.0076761	.0054834	.0025299	.0030526	.0297776	12.13821	.0212003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258254	.0497798	11.99339	.0287481	.0250859	.0275935	4.929000
Stddev	.0001146	.0001009	.01397	.0002714	.0001690	.0005001	.017878
%RSD	.4438401	.2027386	.1165035	.9440979	.6738053	1.812470	.3627061

#1	.0257779	.0496698	11.99542	.0284358	.0249250	.0271694	4.931483
#2	.0259562	.0498017	11.97852	.0288815	.0252621	.0274661	4.910011
#3	.0257422	.0498680	12.00625	.0289269	.0250705	.0281450	4.945506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255737	12.31533	.0506299	.0090656	-.464558	.0237931	.0509399
Stddev	.0003314	.01707	.0002414	.0005461	.010105	.0013550	.0000828
%RSD	1.295884	.1386250	.4768676	6.024146	2.175082	5.695007	.1625448

#1	.0256994	12.30646	.0504740	.0096459	-.454389	.0253573	.0508730
#2	.0251978	12.33502	.0505078	.0089891	-.474596	.0230440	.0510325
#3	.0258238	12.30453	.0509080	.0085617	-.464689	.0229781	.0509141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223099	.0345363	.0586990	.0557403	.0541560	.0386908	.0437124
Stddev	.039846	.0002230	.0003584	.0002557	.0006372	.0105849	.0028558
%RSD	17.86013	.6456954	.6106300	.4587598	1.176560	27.35770	6.533188

#1	-.226867	.0345195	.0585378	.0558966	.0540861	.0280784	.0424876
#2	-.181503	.0343221	.0591097	.0554452	.0548252	.0387459	.0469763
#3	-.260927	.0347672	.0584495	.0558791	.0535566	.0492481	.0416733

Sample Name: ICSABDLX20 Acquired: 4/7/2025 13:37:51 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0546785	.0476358	.0490519
Stddev	.0052626	.0010928	.0000657
%RSD	9.624575	2.294142	.1340233
#1	.0486042	.0473119	.0489796
#2	.0578633	.0488539	.0491081
#3	.0575679	.0467414	.0490681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.902	50421.42	9778.199	1426.744	3396.022
Stddev	3.965	137.56	34.350	5.906	5.768
%RSD	.1803303	.2728240	.3512869	.4139606	.1698465
#1	2197.134	50513.51	9793.130	1430.186	3397.618
#2	2203.443	50487.45	9802.557	1430.122	3400.824
#3	2196.127	50263.29	9738.911	1419.924	3389.624

Sample Name: CCV01 Acquired: 4/7/2025 13:42:11 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	4.998148	5.100096	4.973754	5.028018	5.044854	9.832461	9.855406
Stddev	.011346	.019785	.014855	.017795	.022855	.013927	.100722
%RSD	.2270122	.3879266	.2986597	.3539169	.4530433	.1416450	1.021994

#1	4.993298	5.080414	4.963372	5.009468	5.025303	9.828158	9.742712
#2	4.990033	5.099892	4.967119	5.029638	5.039279	9.821193	9.886855
#3	5.011114	5.119982	4.990769	5.044947	5.069982	9.848032	9.936650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486603	2.481280	24.50141	1.010984	2.483321	1.263541	4.980519
Stddev	.0001715	.005828	.06940	.002740	.006150	.003781	.015303
%RSD	.0689632	.2348586	.2832325	.2710551	.2476650	.2992218	.3072627

#1	.2487245	2.479330	24.44700	1.013109	2.481606	1.259281	4.997750
#2	.2487904	2.476678	24.47768	1.007891	2.478209	1.264843	4.968513
#3	.2484659	2.487833	24.57956	1.011951	2.490146	1.266498	4.975293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449860	24.39642	2.486557	1.261365	24.84474	2.458652	2.523467
Stddev	.003460	.10309	.004809	.001452	.11145	.002503	.003858
%RSD	.1412145	.4225802	.1933976	.1150932	.4485671	.1017921	.1528682

#1	2.447471	24.28987	2.483438	1.261954	24.93103	2.456071	2.520060
#2	2.448282	24.40372	2.484138	1.259711	24.71891	2.461068	2.522685
#3	2.453827	24.49567	2.492095	1.262430	24.88427	2.458817	2.527655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91861	4.997568	5.094282	4.994379	4.907404	4.936135	5.094198
Stddev	.14797	.012479	.014474	.010141	.003864	.030845	.013065
%RSD	.5938282	.2496927	.2841140	.2030435	.0787325	.6248852	.2564745

#1	25.01574	5.003065	5.079450	4.994533	4.902956	4.916101	5.089766
#2	24.74830	5.006355	5.095026	4.984162	4.909328	4.920650	5.083926
#3	24.99178	4.983285	5.108369	5.004441	4.909928	4.971655	5.108903

Sample Name: CCV01 Acquired: 4/7/2025 13:42:11 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	4.922041	4.975103	5.010307
Stddev	.006447	.004475	.031108
%RSD	.1309899	.0899518	.6208797

#1	4.928640	4.971998	4.974478
#2	4.915757	4.980233	5.030443
#3	4.921727	4.973078	5.026000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.586	49647.82	9585.218	1383.793	3252.482
Stddev	5.400	287.12	38.479	13.811	6.396
%RSD	.2481897	.5783096	.4014404	.9980244	.1966627

#1	2181.449	49691.13	9617.933	1395.045	3256.988
#2	2174.493	49910.82	9594.896	1387.954	3255.298
#3	2170.817	49341.50	9542.824	1368.381	3245.161

Sample Name: CCB01 Acquired: 4/7/2025 13:50:48 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0011940	.0007424	-.000111	.0001431	-.000190	.0042208	-.002376
Stddev	.0026135	.0017532	.000859	.0021100	.000904	.0038171	.000685
%RSD	218.8823	236.1523	774.7106	1474.861	475.7452	90.43687	28.82263

#1	.0029591	.0021419	.000133	-.002231	.000854	.0084608	-.002554
#2	.0024313	-.001224	-.001066	.001804	-.000725	.0010582	-.002955
#3	-.001808	.001309	.000600	.000856	-.000700	.0031433	-.001620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000023	-.005364	-.000131	.0002071	-.000277	-.003958
Stddev	.000022	.000077	.002861	.000526	.0002448	.000234	.001237
%RSD	57.21672	331.9890	53.33590	401.4720	118.1729	84.64438	31.24878

#1	-.000042	.000060	-.007128	.000452	.0000114	-.000129	-.002961
#2	-.000014	-.000090	-.006901	-.000277	.0001285	-.000547	-.003570
#3	-.000057	-.000039	-.002063	-.000568	.0004816	-.000154	-.005342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016834	.0045474	.0002757	.0003851	-.470385	.0015026	-.000941
Stddev	.0004399	.0089071	.0000968	.0000255	.007168	.0017517	.000265
%RSD	26.13028	195.8753	35.10498	6.622476	1.523804	116.5741	28.12731

#1	.0013800	-.005670	.0001842	.0004129	-.477972	.0024804	-.000948
#2	.0014823	.010676	.0003771	.0003794	-.469456	-.000520	-.001203
#3	.0021879	.008636	.0002658	.0003629	-.463727	.002547	-.000674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.226667	-.006045	-.000475	-.000432	.0005637	-.001707	-.002158
Stddev	.026009	.000499	.000279	.000506	.0006645	.005302	.001353
%RSD	11.47458	8.253537	58.62554	117.1158	117.8865	310.5685	62.69403

#1	-.225339	-.006619	-.000778	-.000815	.0005044	-.007598	-.001968
#2	-.201347	-.005793	-.000419	.000142	-.000069	.002684	-.003597
#3	-.253314	-.005722	-.000229	-.000623	.001256	-.000208	-.000911

Sample Name: CCB01 Acquired: 4/7/2025 13:50:48 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	-.000257	-.001562	.0000181
Stddev	.001867	.001211	.0000505
%RSD	727.1171	77.51623	278.5237

#1	.001357	-.001319	-.000035
#2	.000175	-.000491	.000025
#3	-.002301	-.002875	.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.742	50056.28	10419.07	1389.249	3558.448
Stddev	1.863	137.69	23.12	4.631	4.164
%RSD	.0843310	.2750638	.2218957	.3333130	.1170207

#1	2210.812	50084.21	10436.97	1387.343	3557.101
#2	2208.211	49906.77	10392.96	1394.529	3563.119
#3	2207.202	50177.86	10427.27	1385.876	3555.124

Sample Name: PB167491BL Acquired: 4/7/2025 14:03:34 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0007271	.0010875	-.000389	.0007022	.0007067	.0075126	-.000757
Stddev	.0030552	.0014859	.001077	.0008880	.0012924	.0065901	.001208
%RSD	420.1696	136.6366	276.8890	126.4705	182.8743	87.72024	159.5572

#1	.0009979	-.000625	-.001598	.0010555	.0019425	.0011683	-.001312
#2	.0036380	.001849	-.000037	.0013591	.0008136	.0070458	-.001587
#3	-.002454	.002038	.000468	-.000308	-.000636	.0143236	.000629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000012	-.002220	-.000217	.0000403	-.000126	-.000608
Stddev	.000015	.000045	.005772	.000070	.0000489	.000273	.002443
%RSD	45.31559	372.4614	259.9458	32.22741	121.1248	217.7076	401.9574

#1	-.000035	-.000060	.000235	-.000138	.0000879	.000041	-.002535
#2	-.000016	-.000006	-.008814	-.000272	.0000429	.000023	-.001427
#3	-.000045	.000029	.001918	-.000241	-.000010	-.000441	.002139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014210	.0008154	.0002150	.0000347	-.530423	-.000280	-.001052
Stddev	.0002104	.0190223	.0002282	.0002540	.007388	.001055	.000136
%RSD	14.80391	2332.940	106.1173	731.2660	1.392816	376.8890	12.93041

#1	.0014370	.0086315	.0001477	-.000243	-.538129	.000915	-.001202
#2	.0012031	-.020870	.0004693	.000256	-.523401	-.001083	-.000938
#3	.0016230	.014685	.0000281	.000091	-.529740	-.000673	-.001015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.249850	-.007749	-.000521	-.000085	-.000017	.0007692	-.002198
Stddev	.037642	.000174	.000167	.000581	.000771	.0057297	.001475
%RSD	15.06601	2.244267	32.11216	681.3766	4524.021	744.8655	67.12769

#1	-.270116	-.007806	-.000714	-.000441	.000830	-.005635	-.000494
#2	-.273017	-.007887	-.000431	-.000401	-.000201	.002535	-.003054
#3	-.206416	-.007554	-.000418	.000586	-.000679	.005408	-.003045

Sample Name: PB167491BL Acquired: 4/7/2025 14:03:34 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	-.004666	-.000954	-.000031
Stddev	.001885	.000145	.000006
%RSD	40.38808	15.18302	18.14660

#1	-.006722	-.000885	-.000024
#2	-.004256	-.000857	-.000033
#3	-.003021	-.001121	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.465	50887.18	9875.348	1449.089	3638.096
Stddev	6.031	25.48	38.543	5.962	7.264
%RSD	.2669003	.0500670	.3902917	.4114082	.1996616

#1	2255.832	50863.01	9918.908	1455.708	3632.723
#2	2266.426	50884.75	9845.666	1444.141	3646.360
#3	2256.136	50913.79	9861.471	1447.417	3635.206

Sample Name: PB167491BS Acquired: 4/7/2025 14:19:12 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.7489575	1.873270	.9155707	1.915088	.7774439	1.808159	.1733701
Stddev	.0022491	.023376	.0026483	.005409	.0026207	.005659	.0008939
%RSD	.3002969	1.247879	.2892545	.2824546	.3370885	.3129616	.5156281

#1	.7485257	1.851478	.9165386	1.921059	.7803319	1.808699	.1742927
#2	.7469555	1.870372	.9125745	1.913687	.7767824	1.813529	.1725078
#3	.7513911	1.897960	.9175988	1.910517	.7752173	1.802250	.1733097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867126	.1823704	.9134295	.3796029	.1862536	.2970724	2.747773
Stddev	.0007563	.0002249	.0065078	.0007119	.0004686	.0000883	.024553
%RSD	.4050510	.1232999	.7124609	.1875396	.2516148	.0297353	.8935607

#1	.1874061	.1823752	.9188920	.3802964	.1865485	.2970598	2.765750
#2	.1859062	.1821431	.9062291	.3796386	.1857133	.2969911	2.757771
#3	.1868254	.1825928	.9151673	.3788739	.1864991	.2971664	2.719798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844763	1.761613	.4682172	.0716027	3.002346	.2704945	.1913039
Stddev	.0007210	.010106	.0001796	.0002561	.030564	.0006110	.0000424
%RSD	.3908245	.5737004	.0383582	.3576897	1.017989	.2258759	.0221590

#1	.1852254	1.772809	.4680789	.0718526	3.017538	.2705068	.1912624
#2	.1844164	1.753162	.4681524	.0716147	3.022336	.2698774	.1913471
#3	.1837872	1.758870	.4684202	.0713408	2.967163	.2710992	.1913023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.807521	.3150523	.3838366	.6517663	.1787971	.9015257	5.565816
Stddev	.069424	.0011206	.0007632	.0013698	.0000645	.0090029	.011305
%RSD	.7882380	.3556990	.1988292	.2101620	.0360551	.9986336	.2031105

#1	8.815861	.3144106	.3832570	.6528225	.1787471	.8915060	5.578390
#2	8.872398	.3144001	.3835514	.6502186	.1787742	.9089348	5.562567
#3	8.734303	.3163463	.3847012	.6522577	.1788698	.9041364	5.556492

Sample Name: PB167491BS Acquired: 4/7/2025 14:19:12 Type: Unk
 Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.922683	.1877553	.1792763
Stddev	.008901	.0003723	.0008118
%RSD	.0997612	.1982895	.4528157

#1	8.912405	.1876370	.1799664
#2	8.927881	.1881724	.1794807
#3	8.927764	.1874566	.1783819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.096	51364.65	9869.282	1430.054	3431.459
Stddev	3.872	203.88	53.256	9.190	5.426
%RSD	.1766937	.3969171	.5396139	.6426629	.1581205

#1	2186.747	51176.31	9808.621	1421.820	3425.470
#2	2194.166	51336.51	9908.353	1428.373	3436.046
#3	2192.376	51581.14	9890.871	1439.969	3432.861

Sample Name: PB167471BL Acquired: 4/7/2025 14:23:15 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0019689	-.000255	.0006288	.0007189	.0014407	.0034169	-.000719
Stddev	.0009696	.000711	.0013602	.0042808	.0016323	.0058964	.000415
%RSD	49.24768	278.3455	216.3212	595.4381	113.2973	172.5647	57.80976

#1	.0030583	-.000015	.0010828	.0020597	.0033026	-.000399	-.000428
#2	.0012002	.000304	.0017039	.0041689	.0007638	.010208	-.001195
#3	.0016483	-.001056	-.000900	-.004072	.0002558	.000442	-.000533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000188	-.004708	-.000159	.0000364	-.000540	-.000780
Stddev	.000044	.0000488	.006361	.000181	.0001835	.000280	.001393
%RSD	69.63974	259.6114	135.1152	113.7592	503.6173	51.83539	178.7297

#1	-.000040	-.000004	.001511	-.000326	.0002483	-.000805	-.000203
#2	-.000036	-.000014	-.004432	-.000183	-.000070	-.000568	-.002369
#3	-.000114	.000075	-.011202	.000033	-.000069	-.000247	.000233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014111	-.005183	.0000121	.0002236	-.519735	.0009330	-.001389
Stddev	.0000401	.007372	.0002741	.0002141	.010992	.0017409	.000233
%RSD	2.843857	142.2459	2266.549	95.73604	2.114961	186.5961	16.80723

#1	.0014336	.000105	-.000269	.0000707	-.532427	.0029379	-.001414
#2	.0014349	-.002049	.000279	.0004683	-.513461	.0000561	-.001609
#3	.0013647	-.013604	.000026	.0001319	-.513316	-.000195	-.001144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216763	-.009539	-.000439	-.000699	-.000112	-.003748	-.000811
Stddev	.016765	.000855	.000382	.000163	.000344	.007564	.001463
%RSD	7.734278	8.963909	87.00902	23.27431	307.1142	201.8216	180.3747

#1	-.212285	-.010315	-.000172	-.000792	.000226	-.004008	.000819
#2	-.235313	-.008622	-.000269	-.000794	-.000100	.003943	-.002011
#3	-.202693	-.009678	-.000876	-.000511	-.000462	-.011178	-.001241

Sample Name: PB167471BL Acquired: 4/7/2025 14:23:15 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	-.001253	-.001724	-.000041
Stddev	.000503	.000511	.000043
%RSD	40.12137	29.65777	106.2729

#1	-.001826	-.001134	-.000041
#2	-.001044	-.002005	-.000084
#3	-.000888	-.002032	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.015	51122.27	10674.47	1453.789	3575.359
Stddev	5.377	165.45	33.53	9.203	9.204
%RSD	.2403501	.3236352	.3141269	.6330448	.2574151

#1	2234.765	51051.72	10710.25	1443.197	3574.585
#2	2243.151	51003.79	10643.76	1458.337	3584.925
#3	2233.129	51311.30	10669.40	1459.832	3566.567

Sample Name: PB167471BS Acquired: 4/7/2025 14:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.7780046	1.986955	.9375255	1.976608	.8065618	1.838744	.1796000
Stddev	.0126487	.007147	.0048729	.012580	.0056362	.000689	.0005168
%RSD	1.625791	.3596795	.5197620	.6364651	.6987914	.0374800	.2877563

#1	.7659843	1.989078	.9336143	1.968197	.8009544	1.839094	.1792381
#2	.7768297	1.992801	.9359779	1.970555	.8065046	1.837950	.1801919
#3	.7911997	1.978988	.9429842	1.991070	.8122263	1.839188	.1793700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855101	.1877708	.9397424	.3946132	.1909412	.3057028	2.909538
Stddev	.0007347	.0008824	.0094380	.0027160	.0007456	.0014346	.030750
%RSD	.3960390	.4699238	1.004322	.6882770	.3904917	.4692799	1.056873

#1	.1853513	.1868915	.9503179	.3930995	.1901886	.3041870	2.942777
#2	.1863112	.1877646	.9367337	.3929912	.1909555	.3058820	2.882104
#3	.1848678	.1886562	.9321755	.3977487	.1916796	.3070394	2.903733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852668	1.794278	.4808576	.0738241	3.012239	.2765051	.1970976
Stddev	.0014764	.008295	.0014569	.0003465	.016095	.0020448	.0008046
%RSD	.7968863	.4623019	.3029834	.4693648	.5343066	.7395144	.4082113

#1	.1836204	1.801354	.4795665	.0736192	2.998156	.2741683	.1962353
#2	.1857070	1.796329	.4805692	.0736290	3.008779	.2779660	.1978282
#3	.1864731	1.785149	.4824372	.0742242	3.029782	.2773812	.1972292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.381234	.2602579	.3987369	.6727477	.1823650	.7738226	5.704938
Stddev	.095305	.0007480	.0018827	.0020076	.0007889	.0120073	.015937
%RSD	1.015912	.2874136	.4721572	.2984116	.4326006	1.551684	.2793528

#1	9.415984	.2599744	.3975384	.6713077	.1831912	.7613332	5.689271
#2	9.273430	.2611062	.3977653	.6718944	.1822841	.7852813	5.704410
#3	9.454289	.2596930	.4009068	.6750409	.1816196	.7748533	5.721132

Sample Name: PB167471BS Acquired: 4/7/2025 14:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.248180	.1884301	.1817343
Stddev	.034702	.0007284	.0007195
%RSD	.3752294	.3865520	.3958886

#1	9.218429	.1880221	.1811843
#2	9.239810	.1892711	.1814702
#3	9.286302	.1879972	.1825485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.361	50244.08	10123.31	1402.513	3413.485
Stddev	10.071	117.83	34.34	5.524	13.054
%RSD	.4631864	.2345114	.3391743	.3938658	.3824227

#1	2179.249	50258.04	10133.83	1408.690	3421.206
#2	2181.055	50354.30	10084.95	1400.805	3420.837
#3	2162.778	50119.89	10151.16	1398.045	3398.414

Sample Name: Q1504-05 Acquired: 4/7/2025 14:38:31 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0058624	.0014817	-.000210	-.002934	-.001868	-.013973	.0020673
Stddev	.0075515	.0016229	.000912	.002720	.001266	.007563	.0009377
%RSD	128.8114	109.5292	434.2378	92.71390	67.79796	54.12648	45.35823

#1	.0075318	.0003414	-.000071	-.005100	-.002358	-.020310	.0028620
#2	-.002384	.0033397	.000624	-.003821	-.000430	-.005601	.0010331
#3	.012440	.0007640	-.001183	.000119	-.002815	-.016008	.0023069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000763	-.000067	49.68474	-.001136	-.000142	-.000670	-.001898
Stddev	.0000182	.000025	.17672	.000306	.000132	.000174	.002007
%RSD	23.82428	37.80913	.3556842	26.92327	93.48597	25.93997	105.7626

#1	.0000964	-.000045	49.49787	-.001117	-.000105	-.000544	-.002558
#2	.0000610	-.000062	49.84916	-.001451	-.000288	-.000868	-.003492
#3	.0000714	-.000095	49.70719	-.000840	-.000031	-.000598	.000356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004480	16.50885	.0002871	.0000729	54.15804	.0009710	-.000580
Stddev	.000058	.05094	.0004769	.0001515	.25578	.0025352	.000217
%RSD	1.299342	.3085370	166.1370	207.7142	.4722872	261.0827	37.47081

#1	-.004465	16.49262	-.000256	.0000427	53.86901	-.001182	-.000375
#2	-.004544	16.46801	.000477	.0002372	54.35518	.003765	-.000807
#3	-.004431	16.56593	.000640	-.000061	54.24993	.000330	-.000556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.52008	-.010361	-.000427	-.004881	-.001305	-.010069	-.000834
Stddev	.07712	.000385	.000252	.000536	.000220	.004814	.002758
%RSD	.3583672	3.713468	59.11325	10.98315	16.83870	47.80744	330.8085

#1	21.43424	-.010777	-.000591	-.005098	-.001483	-.007379	.001907
#2	21.54249	-.010286	-.000553	-.005275	-.001372	-.015627	-.000800
#3	21.58352	-.010019	-.000136	-.004271	-.001059	-.007202	-.003608

Sample Name: Q1504-05 Acquired: 4/7/2025 14:38:31 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	.0092079	-.011646	.0048261
Stddev	.0041154	.000281	.0000741
%RSD	44.69396	2.415759	1.535547

#1	.0076319	-.011803	.0047415
#2	.0061134	-.011815	.0048572
#3	.0138783	-.011322	.0048797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.333	50301.18	10687.71	1420.956	3346.308
Stddev	5.714	58.29	20.75	8.501	9.245
%RSD	.2593558	.1158866	.1941777	.5982523	.2762671

#1	2207.922	50318.77	10710.82	1426.959	3355.723
#2	2205.143	50348.65	10681.68	1424.680	3345.957
#3	2196.932	50236.11	10670.65	1411.229	3337.244

Sample Name: Q1504-01 Acquired: 4/7/2025 14:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.5606723	.1944500	.9706099	.8660850	.2864974	2.513291	.6314889
Stddev	.0030528	.0026332	.0010242	.0020766	.0017238	.004528	.0001904
%RSD	.5444819	1.354192	.1055221	.2397701	.6016799	.1801670	.0301577

#1	.5571856	.1914337	.9712352	.8679032	.2876892	2.513552	.6315899
#2	.5628646	.1962899	.9694279	.8665299	.2845208	2.508638	.6312692
#3	.5619666	.1956266	.9711666	.8638220	.2872822	2.517683	.6316075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191552	.6405471	.0186563	.2178202	.6066732	.6841273	3.514252
Stddev	.0020677	.0001764	.0032473	.0005793	.0003424	.0003576	.019329
%RSD	.6478549	.0275329	17.40568	.2659702	.0564347	.0522769	.5500050

#1	.3212581	.6405077	.0178838	.2174262	.6068659	.6844579	3.491940
#2	.3171247	.6403937	.0158650	.2175489	.6062779	.6841762	3.524941
#3	.3190826	.6407398	.0222202	.2184854	.6068758	.6837477	3.525876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594055	-.002931	.5005796	.8083918	-.442911	1.345423	1.083370
Stddev	.002253	.021655	.0010839	.0004561	.003671	.001992	.006497
%RSD	.1413310	738.7058	.2165238	.0564209	.8289191	.1480536	.5996907

#1	1.595379	-.017517	.4999118	.8088270	-.447127	1.347692	1.081036
#2	1.595332	-.013228	.4999968	.8079174	-.441188	1.344619	1.090712
#3	1.591453	.021951	.5018302	.8084309	-.440419	1.343959	1.078364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.217969	1.397446	.4928887	-.000162	-.000305	.4594292	-.000859
Stddev	.012946	.008176	.0005000	.000600	.000267	.0151327	.002754
%RSD	5.939543	.5850474	.1014489	371.1607	87.73346	3.293809	320.6596

#1	-.203594	1.403909	.4923197	-.000753	-.000117	.4548263	.000690
#2	-.228711	1.388255	.4930886	-.000179	-.000186	.4763290	-.004039
#3	-.221602	1.400174	.4932579	.000447	-.000611	.4471325	.000772

Sample Name: Q1504-01 Acquired: 4/7/2025 14:42:50 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	-.006296	-.002443	.2659299
Stddev	.003074	.000655	.0002316
%RSD	48.83004	26.80480	.0870789

#1	-.002937	-.002194	.2660240
#2	-.008971	-.003186	.2656660
#3	-.006980	-.001949	.2660996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.381	50472.97	10293.27	1434.219	3527.829
Stddev	2.352	125.24	49.08	3.952	5.768
%RSD	.1057007	.2481342	.4768511	.2755502	.1635100

#1	2223.083	50527.45	10237.41	1436.958	3521.621
#2	2225.277	50329.72	10329.48	1429.688	3528.844
#3	2227.784	50561.75	10312.93	1436.010	3533.023

Sample Name: Q1504-03 Acquired: 4/7/2025 14:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0036832	.0008002	-.000684	.0009470	-.015871	.0881926	-.000205
Stddev	.0043744	.0019560	.000695	.0010302	.001824	.0043352	.000787
%RSD	118.7647	244.4535	101.6555	108.7805	11.49472	4.915647	383.4931

#1	.0071033	.0018104	.000063	-.000241	-.015059	.0838984	-.001092
#2	.0051924	.0020445	-.001312	.001485	-.014594	.0925678	.000412
#3	-.001246	-.001454	-.000803	.001597	-.017961	.0881115	.000064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000053	-.006832	-.000174	.0001756	-.000092	.0017697
Stddev	.000039	.000010	.008574	.000577	.0001803	.000301	.0039205
%RSD	155.5094	19.35149	125.5100	332.4668	102.6727	327.5247	221.5348

#1	-.000067	-.000043	.001048	-.000766	.0000104	-.000315	-.001891
#2	.000009	-.000064	-.015963	-.000141	.0003680	.000250	.001294
#3	-.000017	-.000053	-.005580	.000387	.0001485	-.000211	.005907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013078	-.002122	.0000658	-.000202	-.324453	-.000173	-.001054
Stddev	.0001427	.015853	.0002419	.000224	.016779	.000551	.000077
%RSD	10.91096	747.2083	367.5177	111.0576	5.171370	319.5081	7.272903

#1	.0012274	-.016615	.0003337	-.000403	-.322459	.000280	-.000968
#2	.0012235	.014809	-.000137	.000040	-.342140	-.000012	-.001079
#3	.0014726	-.004559	.000000	-.000242	-.308761	-.000787	-.001115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236430	.2465054	-.000561	1.609495	.2187780	2.002855	-.000984
Stddev	.023833	.0020708	.000229	.007353	.0020552	.017334	.001389
%RSD	10.08057	.8400594	40.80847	.4568206	.9394117	.8654617	141.1317

#1	-.253632	.2454084	-.000728	1.602863	.2203631	2.007528	.000589
#2	-.246432	.2488939	-.000656	1.608222	.2164559	1.983663	-.001501
#3	-.209225	.2452139	-.000300	1.617401	.2195151	2.017373	-.002040

Sample Name: Q1504-03 Acquired: 4/7/2025 14:46:57 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	-.001485	-.001488	.0000200
Stddev	.001165	.000834	.0000417
%RSD	78.47031	56.07915	208.8062

#1	-.000149	-.002000	.0000494
#2	-.002013	-.001938	.0000383
#3	-.002292	-.000525	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.184	51030.48	10127.27	1460.204	3598.215
Stddev	8.215	191.69	55.96	2.318	11.060
%RSD	.3642870	.3756312	.5525693	.1587560	.3073724

#1	2261.545	50998.33	10179.43	1457.948	3605.570
#2	2258.098	51236.21	10068.16	1462.580	3603.579
#3	2245.909	50856.90	10134.22	1460.085	3585.496

Sample Name: Q1698-01 Acquired: 4/7/2025 14:51:16 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.1146662	.0087386	.3692608	-.004298	.0043488	16.94393
Stddev	.0097350	.0046829	.0041664	.001193	.0009477	.09340
%RSD	8.489884	53.58842	1.128316	27.75263	21.79142	.5512291

#1	.1055335	.0036215	.3644822	-.003357	.0033310	16.84675
#2	.1249085	.0097836	.3721328	-.005639	.0045098	16.95200
#3	.1135567	.0128108	.3711675	-.003897	.0052057	17.03303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040427	.0030960	.0025141	162.9381	.1591206	.0165653
Stddev	.0012834	.0000133	.0003432	.8432	.0018276	.0003746
%RSD	.6289928	.4278803	13.65030	.5174972	1.148589	2.261157

#1	.2026809	.0030868	.0021187	162.0915	.1607298	.0163865
#2	.2042173	.0030900	.0026888	162.9452	.1594986	.0169958
#3	.2052298	.0031112	.0027349	163.7778	.1571336	.0163137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5758161	50.45562	.7965831	29.10057	.0514475	-.001862
Stddev	.0109741	.43982	.0040351	.24991	.0007871	.000144
%RSD	1.905832	.8716881	.5065564	.8587874	1.529917	7.741145

#1	.5633479	50.87516	.7928976	28.89754	.0505388	-.001776
#2	.5840096	50.49369	.7959571	29.02450	.0518836	-.001782
#3	.5800908	49.99800	.8008947	29.37968	.0519199	-.002029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058715	.0673600	.9838322	2.741142	-.092234	.0290459
Stddev	.022251	.0006521	.0042186	.019536	.003698	.0005657
%RSD	37.89562	.9680971	.4287925	.7126986	4.009838	1.947479

#1	-.066859	.0675659	.9875827	2.754344	-.089527	.0284368
#2	-.033540	.0666298	.9846489	2.750382	-.090726	.0295547
#3	-.075747	.0678843	.9792649	2.718700	-.096448	.0291463

Sample Name: Q1698-01 Acquired: 4/7/2025 14:51:16 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0206566	1.116651	F 13.12177	1.515529	5.130776	.0072185
Stddev	.0003187	.007110	.06471	.021531	.082642	.0012085
%RSD	1.542868	.6367032	.4931861	1.420718	1.610717	16.74126

#1	.0204474	1.110719	13.15547	1.491038	5.036385	.0086134
#2	.0210234	1.114702	13.16268	1.531481	5.190117	.0065556
#3	.0204989	1.124532	13.04716	1.524069	5.165825	.0064866

Elem	Sr4077
Units	ppm
Avg	.4799182
Stddev	.0030070
%RSD	.6265625

#1	.4765685
#2	.4808017
#3	.4823846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.945	48404.17	9791.435	1353.050	3140.864
Stddev	32.354	315.54	77.738	5.734	47.044
%RSD	1.516867	.6518814	.7939394	.4237714	1.497806

#1	2169.920	48069.20	9835.150	1347.059	3193.841
#2	2109.829	48447.52	9837.475	1353.604	3103.975
#3	2119.086	48695.80	9701.681	1358.487	3124.774

Sample Name: Q1698-07 Acquired: 4/7/2025 14:55:26 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0464565	-.005704	.8973311	-.022564	.0076639	19.76898
Stddev	.0035169	.002082	.0078208	.002575	.0031077	.03441
%RSD	7.570244	36.49262	.8715633	11.41178	40.54981	.1740813

#1	.0492280	-.007681	.9038765	-.022467	.0063803	19.80842
#2	.0425002	-.003531	.8994466	-.020038	.0054036	19.74504
#3	.0476413	-.005901	.8886701	-.025185	.0112078	19.75349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3656344	.0024413	.0028192	136.7715	.1881538	.0259184
Stddev	.0003444	.0000315	.0003209	.4455	.0035951	.0004960
%RSD	.0941968	1.291307	11.38222	.3257562	1.910721	1.913527

#1	.3659594	.0024433	.0028556	137.2825	.1901112	.0264835
#2	.3656703	.0024088	.0031203	136.5678	.1840048	.0257162
#3	.3652734	.0024718	.0024816	136.4642	.1903455	.0255555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6202072	75.84833	1.004172	16.98691	.0760735	-.002566
Stddev	.0070668	.91600	.003067	.11068	.0009249	.000345
%RSD	1.139420	1.207672	.3054278	.6515581	1.215808	13.43568

#1	.6258133	76.54318	1.006998	17.10819	.0769761	-.002220
#2	.6225392	74.81030	1.000910	16.96116	.0761165	-.002568
#3	.6122692	76.19151	1.004609	16.89137	.0751278	-.002910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0886475	1.088876	3.319390	-.149865	.0193511
Stddev	.024694	.0017297	.021181	.048800	.001280	.0004526
%RSD	270556.5	1.951204	1.945250	1.470158	.8539351	2.338803

#1	.028448	.0904917	1.101815	3.308438	-.151200	.0197431
#2	-.015787	.0883897	1.064432	3.276996	-.148649	.0194546
#3	-.012689	.0870612	1.100380	3.372735	-.149746	.0188558

Sample Name: Q1698-07 Acquired: 4/7/2025 14:55:26 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0489929	1.346353	F 12.52909	1.913546	6.080756	.0094798
Stddev	.0003930	.004401	.15114	.023056	.076587	.0009950
%RSD	.8022147	.3268523	1.206289	1.204896	1.259506	10.49613
#1	.0485435	1.351431	12.61781	1.935531	6.137512	.0102614
#2	.0491633	1.343967	12.35458	1.915557	6.111112	.0083597
#3	.0492720	1.343660	12.61488	1.889551	5.993644	.0098184

Elem	Sr4077
Units	ppm
Avg	.4647192
Stddev	.0006370
%RSD	.1370696
#1	.4641730
#2	.4654189
#3	.4645657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.849	49946.64	10131.62	1382.512	3221.536
Stddev	20.336	759.85	43.97	26.309	30.700
%RSD	.9372183	1.521321	.4339606	1.902992	.9529616
#1	2149.870	49408.08	10093.18	1366.680	3191.113
#2	2169.152	50815.78	10179.56	1412.882	3220.991
#3	2190.525	49616.05	10122.13	1367.973	3252.506

Sample Name: Q1698-07DUP Acquired: 4/7/2025 14:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0459603	-.004983	.9007992	-.021778	.0050425	19.75524
Stddev	.0039995	.004358	.0132893	.004043	.0003112	.06081
%RSD	8.702047	87.45500	1.475277	18.56280	6.171542	.3078409

#1	.0416627	-.000246	.8854581	-.026272	.0048264	19.77891
#2	.0495733	-.008821	.9087757	-.018438	.0053991	19.80066
#3	.0466448	-.005881	.9081637	-.020623	.0049018	19.68615

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3737064	.0024447	.0022468	134.1236	.1898211	.0259014
Stddev	.0020265	.0000583	.0002240	.2945	.0012950	.0004876
%RSD	.5422582	2.383929	9.968254	.2195788	.6822402	1.882580

#1	.3750467	.0024338	.0019884	133.9890	.1892043	.0253635
#2	.3746974	.0023927	.0023859	134.4614	.1913092	.0263145
#3	.3713752	.0025077	.0023661	133.9204	.1889497	.0260262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6163248	79.32520	1.008202	15.12584	.0756587	-.002178
Stddev	.0093229	.71563	.003080	.02236	.0008456	.000456
%RSD	1.512652	.9021436	.3054771	.1478357	1.117700	20.94790

#1	.6055795	79.62549	1.011436	15.10147	.0747725	-.001730
#2	.6211333	79.84176	1.007868	15.13063	.0764569	-.002642
#3	.6222617	78.50835	1.005304	15.14542	.0757466	-.002162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696044	.0909503	1.114625	3.534163	-.140462	.0193209
Stddev	.0141149	.0008845	.004141	.085483	.001888	.0006112
%RSD	20.27873	.9724615	.3714893	2.418766	1.344354	3.163206

#1	.0839740	.0914575	1.112506	3.590864	-.138642	.0187066
#2	.0690805	.0914644	1.119397	3.575785	-.140330	.0199289
#3	.0557588	.0899290	1.111973	3.435840	-.142412	.0193272

Sample Name: Q1698-07DUP Acquired: 4/7/2025 14:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0503545	1.352635	F 13.32996	1.903587	5.978631	.0094546
Stddev	.0005941	.004159	.12010	.028727	.089912	.0004733
%RSD	1.179801	.3074484	.9009726	1.509119	1.503886	5.005888
#1	.0500183	1.355662	13.34109	1.870854	5.874940	.0094862
#2	.0510405	1.354350	13.44411	1.924610	6.034990	.0099113
#3	.0500048	1.347893	13.20468	1.915297	6.025961	.0089663

Elem	Sr4077
Units	ppm
Avg	.4681167
Stddev	.0040096
%RSD	.8565363
#1	.4713581
#2	.4693589
#3	.4636330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.917	49067.41	10385.09	1368.860	3224.305
Stddev	27.091	226.68	54.47	3.565	44.165
%RSD	1.245036	.4619835	.5244896	.2604134	1.369747
#1	2207.121	49148.46	10443.03	1372.279	3275.283
#2	2162.223	48811.34	10377.32	1365.166	3200.025
#3	2158.407	49242.42	10334.92	1369.135	3197.606

Sample Name: CCV02 Acquired: 4/7/2025 15:07:59 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	4.844254	4.905586	4.829110	4.871404	4.896935	9.495168	9.878387
Stddev	.056922	.079081	.049236	.050950	.055785	.046026	.086053
%RSD	1.175042	1.612052	1.019558	1.045898	1.139176	.4847358	.8711288

#1	4.790925	4.853412	4.781563	4.816142	4.838986	9.463898	9.832832
#2	4.837645	4.866772	4.825892	4.881556	4.901550	9.473587	9.824687
#3	4.904192	4.996574	4.879876	4.916513	4.950269	9.548020	9.977642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355960	2.417357	23.93367	.9755257	2.409056	1.227234	4.991383
Stddev	.0008243	.021895	.17134	.0018461	.022941	.013009	.027457
%RSD	.3498703	.9057240	.7158751	.1892457	.9522688	1.060038	.5500943

#1	.2348038	2.397302	23.84494	.9771494	2.388863	1.214064	5.013274
#2	.2355353	2.414052	23.82489	.9735176	2.404305	1.227561	4.960576
#3	.2364490	2.440716	24.13117	.9759100	2.434001	1.240076	5.000299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388480	23.54837	2.416437	1.225188	25.24744	2.412467	2.446074
Stddev	.021674	.14204	.024750	.002236	.14095	.015875	.002829
%RSD	.9074338	.6031703	1.024226	.1825132	.5582870	.6580424	.1156490

#1	2.378192	23.46574	2.395640	1.226703	25.33482	2.401119	2.444347
#2	2.373865	23.46699	2.409861	1.222619	25.08483	2.405674	2.449339
#3	2.413381	23.71238	2.443811	1.226240	25.32266	2.430608	2.444537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96911	4.795555	4.923288	4.849156	4.801764	5.044973	5.014122
Stddev	.04943	.032567	.054185	.049848	.032008	.005636	.051921
%RSD	.1979641	.6791130	1.100589	1.027979	.6665806	.1117214	1.035497

#1	24.99923	4.764863	4.869300	4.806072	4.790563	5.040033	4.961708
#2	24.91207	4.792082	4.922897	4.837643	4.776862	5.043772	5.015121
#3	24.99604	4.829719	4.977668	4.903754	4.837866	5.051113	5.065536

Sample Name: CCV02 Acquired: 4/7/2025 15:07:59 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	4.814609	4.832358	4.895307
Stddev	.074947	.028026	.030510
%RSD	1.556654	.5799609	.6232458

#1	4.749814	4.819406	4.891313
#2	4.797325	4.813150	4.866991
#3	4.896687	4.864517	4.927617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.900	49719.12	9860.144	1394.050	3233.989
Stddev	19.797	82.31	43.011	2.158	29.500
%RSD	.9132032	.1655446	.4362142	.1547672	.9121896

#1	2189.164	49645.86	9898.375	1396.241	3262.124
#2	2164.537	49808.18	9868.483	1393.980	3236.551
#3	2150.000	49703.30	9813.574	1391.928	3203.291

Sample Name: CCB02 Acquired: 4/7/2025 15:12:11 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	-.000031	-.000334	-.000504	.0000338	.0019055	-.000793	-.001354
Stddev	.002285	.000895	.000363	.0027437	.0016556	.008371	.000382
%RSD	7369.382	267.8099	72.11117	8118.066	86.88435	1055.210	28.21984

#1	.002597	.000322	-.000092	.0022077	.0028523	.007831	-.001744
#2	-.001555	.000029	-.000641	-.003049	.0028704	-.008885	-.001339
#3	-.001135	-.001354	-.000778	.000943	-.000006	-.001326	-.000980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000037	-.000003	-.008032	-.000537	.0001144	.0001317	.0015033
Stddev	.0000842	.000050	.006584	.000085	.0002293	.0000759	.0044076
%RSD	2284.920	1473.878	81.97895	15.92457	200.4802	57.59492	293.1874

#1	.0000923	-.000060	-.002688	-.000454	-.000056	.0001406	.0011186
#2	-.000006	.000014	-.006020	-.000625	.000024	.0002028	-.002699
#3	-.000075	.000036	-.015388	-.000531	.000375	.0000518	.006091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018290	.0029086	.0000838	.0003032	-.557822	-.001389	-.001141
Stddev	.0002023	.0070875	.0001117	.0002217	.016174	.000690	.000099
%RSD	11.06278	243.6772	133.3182	73.12653	2.899520	49.71260	8.632056

#1	.0016483	.0055155	.0000253	.0000584	-.549975	-.002185	-.001030
#2	.0020476	.0083234	.0000135	.0004905	-.547068	-.001002	-.001218
#3	.0017911	-.005113	.0002126	.0003607	-.576423	-.000979	-.001176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252133	-.001502	-.000281	-.000226	.0004770	.0071007	-.001062
Stddev	.016882	.000295	.000204	.001101	.0006444	.0046529	.000266
%RSD	6.695740	19.65604	72.60456	487.6141	135.1041	65.52728	25.08469

#1	-.235888	-.001558	-.000306	.000982	.0010736	.0118209	-.001068
#2	-.250922	-.001182	-.000472	-.001172	-.000206	.0069629	-.000792
#3	-.269588	-.001764	-.000066	-.000488	.000564	.0025182	-.001325

Sample Name: CCB02 Acquired: 4/7/2025 15:12:11 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	-.003284	-.001648	.0000282
Stddev	.001881	.000649	.0000510
%RSD	57.27293	39.37820	180.6192

#1	-.001248	-.001786	.0000045
#2	-.003648	-.002217	.0000868
#3	-.004956	-.000941	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.836	50319.03	10419.04	1421.535	3542.735
Stddev	31.441	84.36	30.79	4.119	46.026
%RSD	1.417665	.1676478	.2955571	.2897443	1.299156

#1	2219.885	50373.38	10384.54	1417.298	3549.744
#2	2248.202	50361.86	10443.74	1421.783	3584.854
#3	2185.420	50221.85	10428.84	1425.525	3493.607

Sample Name: Q1698-07LX5 Acquired: 4/7/2025 15:16:32 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0107466	.0002728	.1858523	-.002555	.0025788	3.997244	.0741922
Stddev	.0028628	.0008501	.0028260	.002041	.0012273	.121492	.0028466
%RSD	26.63884	311.6256	1.520571	79.88967	47.59315	3.039401	3.836780

#1	.0131342	.0008172	.1826226	-.004888	.0039062	4.066892	.0764005
#2	.0115326	.0007080	.1878711	-.001680	.0023450	4.067882	.0751966
#3	.0075729	-.000707	.1870631	-.001097	.0014852	3.856958	.0709796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005017	.0002111	27.34009	.0394905	.0053647	.1318839	16.29088
Stddev	.0000936	.0000636	.86318	.0002347	.0002525	.0021512	.04041
%RSD	18.66430	30.14085	3.157199	.5944571	4.706907	1.631111	.2480747

#1	.0005782	.0002237	27.88452	.0397382	.0056557	.1296193	16.28836
#2	.0005296	.0001421	27.79090	.0394618	.0052352	.1339001	16.25179
#3	.0003973	.0002674	26.34484	.0392714	.0052032	.1321323	16.33250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099808	3.122813	.0150583	-.000893	-.465916	.0202453	.2320526
Stddev	.0067995	.092120	.0004295	.000205	.005926	.0008726	.0014453
%RSD	3.238136	2.949920	2.851897	23.00699	1.271986	4.309983	.6228439

#1	.2145450	3.186666	.0146136	-.000670	-.471466	.0201330	.2307274
#2	.2132312	3.164563	.0154707	-.000935	-.466608	.0211685	.2318368
#3	.2021662	3.017210	.0150905	-.001074	-.459674	.0194343	.2335937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529389	-.034752	.0037674	.0092564	.2747765	2.544073	.3844258
Stddev	.0044167	.000620	.0002248	.0007153	.0089759	.023274	.0054022
%RSD	.9751306	1.783813	5.967450	7.727143	3.266637	.9148148	1.405276

#1	.4563295	-.035344	.0039485	.0087060	.2801895	2.521268	.3782315
#2	.4545430	-.034804	.0038378	.0089984	.2797246	2.543164	.3881608
#3	.4479443	-.034107	.0035158	.0100649	.2644155	2.567788	.3868852

Sample Name: Q1698-07LX5 Acquired: 4/7/2025 15:16:32 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	1.185862	.0009899	.0923764
Stddev	.019680	.0005891	.0034754
%RSD	1.659547	59.50916	3.762191

#1	1.163416	.0010127	.0946487
#2	1.200158	.0015672	.0941049
#3	1.194012	.0003897	.0883757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.433	50059.29	10376.87	1404.968	3460.197
Stddev	27.289	214.91	316.42	8.204	43.771
%RSD	1.224030	.4293199	3.049277	.5839176	1.264982

#1	2257.024	50168.98	10156.03	1406.397	3507.326
#2	2202.456	50197.23	10235.22	1412.363	3420.820
#3	2228.820	49811.67	10739.37	1396.143	3452.444

Sample Name: Q1698-07MS Acquired: 4/7/2025 15:20:48 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.7172342	1.589742	1.767823	1.588886	.4914373	24.72637
Stddev	.0068316	.017631	.023356	.018724	.0093096	.03660
%RSD	.9524878	1.109030	1.321147	1.178433	1.894357	.1480165

#1	.7094088	1.569910	1.741216	1.567663	.4808816	24.73710
#2	.7220091	1.595672	1.784939	1.603074	.4984763	24.75641
#3	.7202846	1.603643	1.777313	1.595920	.4949539	24.68561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392366	.1568374	.1682768	128.5613	.5640268	.2116869
Stddev	.0006861	.0003705	.0031340	.3158	.0024678	.0043146
%RSD	.1272327	.2362336	1.862407	.2456538	.4375263	2.038215

#1	.5397432	.1564506	.1647106	128.7619	.5611776	.2069007
#2	.5395107	.1571891	.1705926	128.7246	.5654879	.2152782
#3	.5384558	.1568725	.1695272	128.1972	.5654149	.2128818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9331523	133.7444	1.378293	15.25030	.5151070	.0645109
Stddev	.0155251	.3048	.003224	.02144	.0078494	.0002041
%RSD	1.663727	.2279329	.2338995	.1405923	1.523848	.3164500

#1	.9154800	133.5484	1.381048	15.26305	.5061090	.0646568
#2	.9445953	133.5892	1.379084	15.26230	.5205498	.0642776
#3	.9393816	134.0956	1.374747	15.22554	.5186622	.0645982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048765	.3483586	1.346955	14.12234	.0081083	.3580855
Stddev	.037959	.0022185	.010298	.08261	.0012170	.0053374
%RSD	1.245049	.6368346	.7645500	.5849618	15.00892	1.490540

#1	3.032567	.3498268	1.335067	14.09475	.0071394	.3519891
#2	3.021592	.3494425	1.353132	14.05705	.0077112	.3619167
#3	3.092135	.3458066	1.352667	14.21521	.0094742	.3603507

Sample Name: Q1698-07MS Acquired: 4/7/2025 15:20:48 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.6265269	1.849546	F 17.82353	7.278311	5.533776	.1890458
Stddev	.0096163	.006918	.08671	.112683	.086781	.0018738
%RSD	1.534855	.3740324	.4864884	1.548206	1.568215	.9911613
#1	.6155315	1.856543	17.77414	7.150142	5.438735	.1901591
#2	.6333659	1.849385	17.77280	7.361813	5.608800	.1900959
#3	.6306833	1.842710	17.92365	7.322978	5.553792	.1868825

Elem	Sr4077
Units	ppm
Avg	.5866120
Stddev	.0018304
%RSD	.3120216
#1	.5881300
#2	.5871266
#3	.5845794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.474	48621.71	10812.77	1351.802	3177.158
Stddev	26.796	218.56	26.39	10.462	48.833
%RSD	1.244893	.4495201	.2440767	.7739420	1.536990
#1	2182.998	48850.66	10821.20	1363.824	3232.801
#2	2132.828	48599.20	10783.19	1344.765	3141.434
#3	2141.594	48415.28	10833.91	1346.816	3157.238

Sample Name: Q1698-07MSD Acquired: 4/7/2025 15:24:49 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.7052031	1.597727	1.753624	1.567557	.4822268	24.84438
Stddev	.0048642	.022044	.025351	.020753	.0062606	.00937
%RSD	.6897568	1.379702	1.445626	1.323930	1.298277	.0377163

#1	.7043870	1.596142	1.743036	1.560859	.4808437	24.83511
#2	.7104237	1.620520	1.782553	1.590832	.4890634	24.85385
#3	.7007985	1.576518	1.735284	1.550979	.4767734	24.84418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306030	.1654009	.1688690	128.5284	.5539559	.2096448
Stddev	.0015333	.0004691	.0021367	.0484	.0045505	.0024192
%RSD	.2889660	.2836058	1.265299	.0376870	.8214470	1.153936

#1	.5310240	.1649440	.1676033	128.4840	.5551257	.2087601
#2	.5318819	.1658813	.1713360	128.5211	.5578073	.2123818
#3	.5289033	.1653773	.1676678	128.5801	.5489348	.2077925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9340379	125.4061	1.385370	15.42272	.5119182	.0618127
Stddev	.0125539	.7163	.001711	.02142	.0061317	.0005053
%RSD	1.344044	.5712030	.1234866	.1388672	1.197783	.8174905

#1	.9289386	125.2924	1.384963	15.43860	.5095714	.0613394
#2	.9483390	126.1725	1.383899	15.39836	.5188767	.0623449
#3	.9248360	124.7535	1.387247	15.43119	.5073066	.0617537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741762	.3489826	1.324066	13.16489	-.004545	.3541793
Stddev	.028831	.0011054	.005203	.08483	.001976	.0034455
%RSD	1.051534	.3167534	.3929674	.6443507	43.48602	.9728243

#1	2.732425	.3477071	1.323689	13.20257	-.002781	.3525936
#2	2.774103	.3496617	1.329447	13.22434	-.004172	.3581322
#3	2.718756	.3495791	1.319061	13.06775	-.006681	.3518120

Sample Name: Q1698-07MSD Acquired: 4/7/2025 15:24:49 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.6209251	1.839425	F 16.82532	7.384725	5.558681	.1906940
Stddev	.0082566	.000947	.10640	.091508	.065072	.0010180
%RSD	1.329733	.0515025	.6323747	1.239155	1.170640	.5338131
#1	.6161350	1.838517	16.79358	7.348565	5.527591	.1897858
#2	.6304590	1.840407	16.94397	7.488788	5.633466	.1917943
#3	.6161813	1.839350	16.73840	7.316822	5.514985	.1905019

Elem	Sr4077
Units	ppm
Avg	.5891221
Stddev	.0009314
%RSD	.1581036
#1	.5898601
#2	.5894306
#3	.5880756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.024	49469.54	10208.87	1375.288	3189.072
Stddev	25.329	215.53	20.95	4.158	36.939
%RSD	1.167223	.4356801	.2052034	.3023449	1.158299
#1	2175.037	49379.54	10201.62	1372.182	3202.930
#2	2142.563	49313.60	10232.48	1373.670	3147.208
#3	2192.472	49715.48	10192.52	1380.012	3217.078

Sample Name: Q1698-07A Acquired: 4/7/2025 15:28:50 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.8140851	1.851126	1.792162	1.825812	.8000515	21.51231
Stddev	.0076288	.014811	.005490	.003174	.0058755	.02614
%RSD	.9371023	.8001308	.3063403	.1738407	.7343929	.1215068

#1	.8204236	1.844527	1.798466	1.826576	.8067243	21.50361
#2	.8162137	1.840760	1.788427	1.828535	.7977770	21.54169
#3	.8056181	1.868090	1.789594	1.822326	.7956533	21.49163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5589778	.1802514	.1926277	258.7677	.5774383	.2214649
Stddev	.0014472	.0007520	.0005823	.4864	.0121256	.0012356
%RSD	.2589034	.4171648	.3022852	.1879840	2.099902	.5579407

#1	.5575831	.1804658	.1932875	258.2097	.5854835	.2228708
#2	.5604723	.1794156	.1921859	258.9914	.5634916	.2205514
#3	.5588779	.1808729	.1924096	259.1022	.5833397	.2209724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8828549	95.44658	1.411814	81.95745	.5600739	.0723329
Stddev	.0034348	1.45293	.000736	.20221	.0018718	.0014652
%RSD	.3890572	1.522243	.0521671	.2467208	.3341983	2.025662

#1	.8867287	96.61601	1.411088	81.73583	.5622046	.0735718
#2	.8816550	93.82007	1.412560	82.00464	.5586948	.0707156
#3	.8801810	95.90366	1.411796	82.13189	.5593222	.0727112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.349386	.3763975	1.286568	14.68419	.1068616	.4127368
Stddev	.052428	.0020030	.028682	.20133	.0023763	.0011542
%RSD	1.565293	.5321612	2.229366	1.371033	2.223729	.2796364

#1	3.376415	.3750063	1.309433	14.82690	.1085240	.4140498
#2	3.288959	.3754929	1.254385	14.45391	.1041399	.4122783
#3	3.382783	.3786933	1.295886	14.77177	.1079210	.4118824

Sample Name: Q1698-07A Acquired: 4/7/2025 15:28:50 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.7321369	1.733225	F 17.50511	8.246415	F 10.25626	.1891916
Stddev	.0025019	.001388	.27778	.032128	.02333	.0002097
%RSD	.3417240	.0801029	1.586869	.3896000	.2274696	.1108289
#1	.7341359	1.731625	17.67610	8.281625	10.28320	.1889939
#2	.7293312	1.733950	17.18459	8.218691	10.24280	.1894115
#3	.7329438	1.734102	17.65463	8.238928	10.24278	.1891693

Elem	Sr4077
Units	ppm
Avg	.6913959
Stddev	.0033207
%RSD	.4802920
#1	.6885742
#2	.6950552
#3	.6905582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.274	48840.02	10509.23	1372.736	3021.122
Stddev	9.543	902.48	31.23	31.008	10.576
%RSD	.4522159	1.847823	.2972117	2.258882	.3500539
#1	2099.260	48176.78	10504.04	1350.405	3008.937
#2	2115.475	49867.74	10542.74	1408.140	3027.908
#3	2116.087	48475.54	10480.92	1359.663	3026.521

Sample Name: Q1705-01 Acquired: 4/7/2025 15:32:51 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0149922	-.023050	.0978778	-.051137	-.000665	77.62849
Stddev	.0050682	.006001	.0006921	.002574	.001536	.50657
%RSD	33.80596	26.03292	.7070971	5.034261	230.9170	.6525599

#1	.0092221	-.018402	.0976479	-.051187	.001101	77.12840
#2	.0187241	-.029824	.0973298	-.053686	-.001695	77.61576
#3	.0170303	-.020923	.0986555	-.048538	-.001402	78.14131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177576	.0050614	.0110876	1017.521	.3808358	.0363434
Stddev	.0037719	.0000611	.0002295	6.838	.0008278	.0003103
%RSD	.7285050	1.206207	2.070072	.6719848	.2173747	.8537374

#1	.5142467	.0051283	.0110882	1017.452	.3803150	.0366828
#2	.5172808	.0050470	.0108577	1010.718	.3804021	.0362729
#3	.5217452	.0050088	.0113168	1024.393	.3817904	.0360743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1341810	127.2949	2.571671	45.94587	.1923183	-.006128
Stddev	.0009326	.2599	.014108	.27883	.0016385	.000132
%RSD	.6950360	.2041743	.5485811	.6068605	.8519646	2.152784

#1	.1348632	126.9979	2.561123	45.79733	.1922175	-.005978
#2	.1331183	127.4062	2.566194	45.77277	.1907326	-.006225
#3	.1345615	127.4806	2.587696	46.26752	.1940049	-.006182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.910301	.1130095	.5349737	27.37680	-.084925	.0180269
Stddev	.038138	.0019611	.0041983	.14311	.001836	.0005285
%RSD	.4821337	1.735329	.7847745	.5227248	2.162217	2.931506

#1	7.866545	.1116488	.5314117	27.22164	-.084195	.0186133
#2	7.936492	.1121222	.5339069	27.50360	-.083567	.0178800
#3	7.927866	.1152574	.5396026	27.40515	-.087014	.0175875

Sample Name: Q1705-01 Acquired: 4/7/2025 15:32:51 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002673	3.316967	F 14.99781	F 11.47556	F 60.34963	-.096013
Stddev	.001287	.020299	.09239	.09673	.38537	.001564
%RSD	48.16418	.6119611	.6159985	.8429334	.6385705	1.628552
#1	-0.001930	3.301754	14.89123	11.50746	60.35804	-.097226
#2	-.004160	3.309131	15.05511	11.36691	59.96012	-.094248
#3	-.001930	3.340015	15.04709	11.55232	60.73073	-.096565

Elem	Sr4077
Units	ppm
Avg	5.452181
Stddev	.049611
%RSD	.9099290
#1	5.423992
#2	5.423086
#3	5.509464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.411	58827.39	13198.35	1649.190	2560.303
Stddev	4.195	86.02	81.05	9.336	12.525
%RSD	.1635841	.1462171	.6141017	.5660780	.4892065
#1	2563.215	58892.02	13224.29	1650.953	2557.174
#2	2569.075	58860.39	13263.25	1657.517	2574.096
#3	2560.944	58729.76	13107.50	1639.098	2549.639

Sample Name: Q1705-02 Acquired: 4/7/2025 15:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0170143	-.018199	.1005153	-.056977	-.001732	75.42247
Stddev	.0030635	.006037	.0029501	.002240	.002548	.23665
%RSD	18.00531	33.17106	2.934949	3.932072	147.0964	.3137658

#1	.0159288	-.021426	.0971641	-.056881	.000388	75.43882
#2	.0204728	-.021936	.1016613	-.054786	-.004559	75.17806
#3	.0146415	-.011234	.1027203	-.059263	-.001025	75.65051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924742	.0048375	.0165808	884.8289	.1985577	.1016330
Stddev	.0011006	.0000654	.0006927	2.8932	.0009518	.0016153
%RSD	.2234901	1.351440	4.177810	.3269784	.4793789	1.589338

#1	.4917500	.0049125	.0170463	886.6263	.1977024	.1023496
#2	.4919318	.0048069	.0157847	881.4914	.1983875	.0997834
#3	.4937407	.0047930	.0169114	886.3690	.1995831	.1027661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370843	156.9384	2.087636	47.11728	.0966499	-.008171
Stddev	.0050491	.8329	.006679	.12775	.0015112	.000340
%RSD	2.129681	.5307428	.3199131	.2711215	1.563624	4.155710

#1	.2398280	156.1192	2.081317	47.01202	.0971795	-.008379
#2	.2312573	157.7844	2.086965	47.08041	.0949451	-.007779
#3	.2401675	156.9116	2.094624	47.25940	.0978251	-.008354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.712006	.1061903	.4943115	29.44115	-.186800	.0118544
Stddev	.061249	.0011275	.0046404	.09136	.001759	.0002511
%RSD	.9125309	1.061767	.9387685	.3103182	.9415104	2.118254

#1	6.644533	.1049818	.4889935	29.33640	-.188821	.0116922
#2	6.764100	.1063753	.4975384	29.48273	-.185971	.0117274
#3	6.727386	.1072139	.4964027	29.50433	-.185610	.0121437

Sample Name: Q1705-02 Acquired: 4/7/2025 15:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003811	3.010121	F 15.03159	F 24.03396	F 69.06266	-.070387
Stddev	.000827	.008079	.07683	.37112	1.06135	.000722
%RSD	21.69445	.2683830	.5111175	1.544164	1.536796	1.026039
#1	-0.003023	3.006906	14.96337	24.25862	69.70392	-.071017
#2	-0.003736	3.004145	15.11481	23.60559	67.83756	-.069599
#3	-0.004672	3.019312	15.01657	24.23766	69.64649	-.070543

Elem	Sr4077
Units	ppm
Avg	4.764418
Stddev	.025975
%RSD	.5451950
#1	4.739643
#2	4.791447
#3	4.762166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.943	62865.49	13852.10	1740.670	2603.296
Stddev	30.791	355.61	56.76	18.776	38.751
%RSD	1.117674	.5656657	.4097556	1.078640	1.488536
#1	2746.849	63268.38	13895.95	1761.785	2587.163
#2	2788.974	62595.35	13872.35	1725.854	2647.507
#3	2729.008	62732.75	13787.99	1734.371	2575.217

Sample Name: CCV03 Acquired: 4/7/2025 15:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	5.035334	5.056458	4.969322	5.099381	5.080766	9.606211	9.807274
Stddev	.042614	.059260	.061712	.036889	.048272	.335569	.326752
%RSD	.8463082	1.171958	1.241865	.7234084	.9500902	3.493249	3.331727

#1	5.059603	5.118462	5.009785	5.120285	5.109759	9.796738	9.880904
#2	5.060270	5.050522	4.999889	5.121071	5.107497	9.218747	9.449990
#3	4.986128	5.000389	4.898292	5.056787	5.025042	9.803148	10.09093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341327	2.474534	23.72753	1.019445	2.472056	1.265441	5.171467
Stddev	.0069100	.029674	.81001	.005521	.026414	.013322	.002023
%RSD	2.951299	1.199159	3.413804	.5416127	1.068484	1.052796	.0391145

#1	.2363998	2.493245	24.13317	1.013943	2.489270	1.274648	5.169263
#2	.2263740	2.490037	22.79484	1.024985	2.485253	1.271509	5.173239
#3	.2396243	2.440320	24.25458	1.019406	2.441645	1.250164	5.171900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348920	23.55300	2.478888	1.269931	25.94553	2.396421	2.533350
Stddev	.077423	.80560	.029082	.003818	.19357	.082438	.021362
%RSD	3.296105	3.420369	1.173206	.3006338	.7460486	3.440042	.8432124

#1	2.389707	23.90695	2.497710	1.266532	26.14551	2.443210	2.519385
#2	2.259631	22.63102	2.493561	1.274061	25.93199	2.301234	2.557941
#3	2.397422	24.12103	2.445392	1.269199	25.75909	2.444819	2.522724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.12915	4.677702	5.084499	4.981674	4.777575	5.394334	5.064442
Stddev	.07943	.142755	.051947	.054979	.161922	.007198	.040091
%RSD	.3040007	3.051809	1.021668	1.103634	3.389202	.1334370	.7916229

#1	26.20640	4.730974	5.122122	5.024728	4.867705	5.401375	5.102684
#2	26.13334	4.515972	5.106145	5.000551	4.590644	5.394638	5.067915
#3	26.04771	4.786161	5.025230	4.919743	4.874376	5.386989	5.022727

Sample Name: CCV03 Acquired: 4/7/2025 15:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.958545	4.823747	4.845308
Stddev	.034678	.165042	.098617
%RSD	.6993585	3.421441	2.035303

#1	4.978326	4.932706	4.903773
#2	4.978805	4.633862	4.731449
#3	4.918503	4.904673	4.900702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.835	48492.81	10138.81	1344.222	3221.064
Stddev	22.764	249.32	292.47	12.236	35.478
%RSD	1.059879	.5141380	2.884684	.9102367	1.101429

#1	2130.922	48670.85	10023.42	1351.693	3195.223
#2	2138.865	48207.87	10471.38	1330.102	3206.455
#3	2173.718	48599.72	9921.64	1350.872	3261.514

Sample Name: CCB03 Acquired: 4/7/2025 15:45:48 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0001669	.0001976	-.001426	.0000296	.0009522	.0015132	-.000861
Stddev	.0008584	.0010264	.001255	.0003827	.0013760	.0043637	.000146
%RSD	514.1340	519.5146	87.97726	1294.687	144.5080	288.3746	16.98630

#1	-.000818	.0013310	-.002552	-.000127	.0018029	.0043236	-.000810
#2	.000757	-.000069	-.001652	-.000250	-.000635	.0037300	-.001026
#3	.000562	-.000669	-.000074	.000466	.001689	-.003514	-.000747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000352	-.002837	-.000097	.0000773	-.000039	-.003720
Stddev	.000068	.0000564	.004445	.000214	.0002399	.000234	.002693
%RSD	125.9775	160.0720	156.6759	221.6738	310.3288	601.7758	72.38118

#1	.000012	.0000998	-.002434	-.000213	.0003446	-.000298	-.004998
#2	-.000124	-.000004	.001392	.000151	.0000063	.000027	-.000626
#3	-.000049	.000010	-.007470	-.000228	-.000119	.000155	-.005535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017113	.0055553	-.000065	-.000006	-.471058	.0020539	-.001124
Stddev	.0000721	.0154149	.000535	.000091	.004739	.0007468	.000302
%RSD	4.214995	277.4822	819.6503	1590.892	1.006117	36.35897	26.89534

#1	.0017922	.0088892	.000499	-.000108	-.475635	.0024617	-.001337
#2	.0016535	.0190304	-.000564	.000067	-.471366	.0025081	-.000778
#3	.0016883	-.011254	-.000131	.000024	-.466171	.0011920	-.001257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176266	-.001741	-.000349	.0002900	.0006120	.0051646	-.001185
Stddev	.024079	.000429	.000130	.0005204	.0009107	.0046698	.001949
%RSD	13.66053	24.65331	37.27736	179.4228	148.8004	90.41898	164.4338

#1	-.187011	-.002095	-.000200	-.000104	.0004604	.0066966	-.002579
#2	-.193101	-.001863	-.000408	.000094	-.000213	-.000079	-.002019
#3	-.148685	-.001264	-.000440	.000880	.001589	.008876	.001042

Sample Name: CCB03 Acquired: 4/7/2025 15:45:48 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	-.000828	-.002366	.0000288
Stddev	.005646	.001046	.0000296
%RSD	682.2954	44.19367	102.7970

#1	-.006260	-.001609	.0000496
#2	.005011	-.001930	-.000005
#3	-.001234	-.003559	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.528	51020.23	10464.55	1435.632	3578.942
Stddev	35.454	134.38	14.93	5.175	58.919
%RSD	1.584537	.2633906	.1426354	.3604983	1.646273

#1	2228.211	50896.85	10470.59	1432.148	3565.204
#2	2276.711	51000.42	10447.55	1441.579	3643.517
#3	2207.663	51163.42	10475.51	1433.169	3528.106

Sample Name: Q1706-01 Acquired: 4/7/2025 15:50:09 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0195162	-.009965	.2260915	-.049545	.0056312	108.4638
Stddev	.0037927	.002060	.0018019	.001737	.0001670	.2088
%RSD	19.43345	20.66865	.7969730	3.506336	2.965570	.1925190

#1	.0201472	-.009203	.2264249	-.049350	.0054915	108.6893
#2	.0154477	-.012297	.2277034	-.047914	.0055860	108.2772
#3	.0229539	-.008395	.2241461	-.051372	.0058162	108.4250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6204920	.0077212	.0034200	21.55159	.1806645	.1073683
Stddev	.0009664	.0000484	.0002056	.07692	.0008084	.0005199
%RSD	.1557465	.6275534	6.012997	.3569276	.4474780	.4841989

#1	.6204596	.0076825	.0034685	21.63236	.1809754	.1073693
#2	.6195423	.0077756	.0035970	21.47920	.1812713	.1078876
#3	.6214743	.0077056	.0031944	21.54321	.1797468	.1068479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390985	211.8604	5.369136	38.61317	.1927103	-.007431
Stddev	.0016055	.5426	.007766	.05336	.0008241	.000527
%RSD	.3656281	.2561287	.1446396	.1381788	.4276588	7.098430

#1	.4404413	211.3260	5.376733	38.67129	.1918967	-.007689
#2	.4395339	212.4109	5.361212	38.60181	.1935446	-.006824
#3	.4373202	211.8445	5.369464	38.56641	.1926896	-.007780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023460	.3145348	.6427412	10.52440	-.303779	.0015863
Stddev	.029385	.0016460	.0006852	.03771	.004208	.0001352
%RSD	.9718835	.5233164	.1065987	.3582656	1.385319	8.524650

#1	2.992426	.3155841	.6434570	10.48342	-.306844	.0016791
#2	3.050856	.3153827	.6426753	10.55762	-.298981	.0014311
#3	3.027099	.3126377	.6420914	10.53217	-.305512	.0016486

Sample Name: Q1706-01 Acquired: 4/7/2025 15:50:09 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0391494	3.385106	F 10.00564	3.418419	1.958297	.1534169
Stddev	.0005474	.005993	.03884	.005506	.007332	.0010014
%RSD	1.398271	.1770364	.3882196	.1610745	.3744285	.6527228
#1	.0385743	3.389715	9.96121	3.418851	1.956248	.1537470
#2	.0396641	3.378332	10.03321	3.423697	1.966436	.1542115
#3	.0392099	3.387273	10.02249	3.412710	1.952207	.1522921

Elem	Sr4077
Units	ppm
Avg	-.125328
Stddev	.000723
%RSD	.5765357
#1	-.124578
#2	-.126019
#3	-.125388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.528	55552.40	11788.75	1591.676	3205.249
Stddev	4.178	108.52	22.96	4.188	3.385
%RSD	.1698683	.1953402	.1947431	.2631053	.1055936
#1	2455.842	55612.42	11764.80	1590.908	3203.884
#2	2458.676	55427.13	11810.56	1587.925	3202.761
#3	2464.066	55617.64	11790.90	1596.194	3209.103

Sample Name: CCV04 Acquired: 4/7/2025 17:00:25 Type: Unk
Method: NON EPA-6010-200.7(v2894) 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	4.921351	4.942860	4.897908	4.985454	4.988789	9.624261	9.751113
Stddev	.029460	.028281	.011031	.016860	.023360	.040154	.115835
%RSD	.5986141	.5721680	.2252120	.3381921	.4682492	.4172175	1.187919

#1	4.912964	4.975516	4.894328	4.978695	4.969436	9.620128	9.646319
#2	4.896993	4.926360	4.889112	4.973021	4.982195	9.666322	9.875493
#3	4.954094	4.926705	4.910284	5.004645	5.014738	9.586333	9.731528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452562	2.447329	24.10581	.9913003	2.444320	1.249558	4.957105
Stddev	.0007090	.003719	.03906	.0031398	.004468	.004697	.028207
%RSD	.2890943	.1519437	.1620296	.3167331	.1827820	.3758625	.5690315

#1	.2458009	2.446625	24.09726	.9944764	2.442000	1.245465	4.985112
#2	.2455131	2.444013	24.14844	.9912265	2.441490	1.248522	4.957502
#3	.2444545	2.451349	24.07174	.9881981	2.449471	1.254686	4.928701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415850	23.80850	2.450112	1.246802	25.33434	2.424342	2.490507
Stddev	.012246	.05537	.005065	.003319	.11315	.006177	.013811
%RSD	.5069081	.2325821	.2067432	.2662175	.4466394	.2547764	.5545603

#1	2.418210	23.75086	2.448603	1.248351	25.44634	2.428131	2.493092
#2	2.426745	23.86129	2.445972	1.249064	25.33662	2.427681	2.502842
#3	2.402596	23.81335	2.455760	1.242991	25.22006	2.417215	2.475585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00148	4.972931	5.011204	4.903459	4.845762	5.052855	5.224919
Stddev	.10425	.020787	.013746	.007297	.016195	.006179	.017124
%RSD	.4169912	.4179971	.2743140	.1488131	.3342181	.1222967	.3277316

#1	25.11199	4.981598	5.002566	4.896879	4.850264	5.045771	5.221745
#2	24.98758	4.987982	5.003990	4.902191	4.859231	5.057142	5.209605
#3	24.90487	4.949213	5.027056	4.911307	4.827792	5.055651	5.243408

Sample Name: CCV04 Acquired: 4/7/2025 17:00:25 Type: Unk
 Method: NON EPA-6010-200.7(v2894) 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	4.896944	4.950446	4.894896
Stddev	.010766	.013089	.031289
%RSD	.2198496	.2644019	.6392268

#1	4.884557	4.960624	4.913725
#2	4.904050	4.955033	4.912186
#3	4.902224	4.935681	4.858777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.723	49188.28	9580.030	1375.937	3208.173
Stddev	7.055	120.35	40.940	9.554	5.927
%RSD	.3292576	.2446661	.4273519	.6943464	.1847366

#1	2146.622	49140.60	9581.970	1375.528	3209.859
#2	2146.969	49099.07	9538.154	1366.594	3213.075
#3	2134.579	49325.15	9619.966	1385.688	3201.587

Sample Name: CCB04 Acquired: 4/7/2025 17:04:43 Type: Unk
Method: NON EPA-6010-200.7(v2894) 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	-.000631	-.000128	-.000649	.0016947	.0012984	.0026048	-.001399
Stddev	.003237	.001736	.000795	.0020270	.0009154	.0032162	.000128
%RSD	512.8393	1361.181	122.4318	119.6044	70.50213	123.4714	9.119180

#1	.001770	-.002070	-.000383	.0012825	.0018164	.0002237	-.001300
#2	-.004313	.001273	-.001543	.0038961	.0002415	.0013273	-.001354
#3	.000649	.000414	-.000022	-.000094	.0018375	.0062634	-.001543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000040	-.006269	.0000268	.0001130	-.000172	-.000981
Stddev	.000019	.000070	.005948	.0003981	.0002759	.000470	.005714
%RSD	86.65272	173.0982	94.88262	1482.921	244.2548	274.1801	582.3917

#1	-.000037	.000002	-.001629	-.000327	.0001653	-.000423	-.005080
#2	-.000030	-.000121	-.004203	.000458	-.000185	-.000463	.005546
#3	-.000000	-.000002	-.012974	-.000051	.000359	.000371	-.003410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016717	.0081258	.0001256	.0002736	-.390580	.0002959	-.001210
Stddev	.0001506	.0164956	.0001633	.0001228	.013244	.0016323	.000183
%RSD	9.009164	203.0035	130.0368	44.90467	3.390965	551.7133	15.08569

#1	.0018088	.0120800	-.000029	.0004143	-.404267	-.000840	-.001343
#2	.0016958	.0222849	.000109	.0001879	-.377828	-.000439	-.001002
#3	.0015105	-.009988	.000297	.0002185	-.389645	.002166	-.001286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139902	-.002846	-.000305	.0002985	.0006175	.0026270	-.001683
Stddev	.022784	.000832	.000210	.0005539	.0002725	.0043107	.001170
%RSD	16.28593	29.24343	68.93268	185.5428	44.13858	164.0935	69.50667

#1	-.161192	-.001903	-.000081	.0005164	.0005704	.0027876	-.003033
#2	-.115872	-.003157	-.000497	-.000331	.0009105	-.001762	-.000998
#3	-.142642	-.003479	-.000336	.000710	.0003715	.006855	-.001017

Sample Name: CCB04 Acquired: 4/7/2025 17:04:43 Type: Unk
Method: NON EPA-6010-200.7(v2894) 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	-.000729	-.000564	.0000194
Stddev	.001088	.000390	.0000296
%RSD	149.3056	69.12910	152.7901

#1	.000473	-.000114	.0000393
#2	-.001013	-.000808	-.000015
#3	-.001646	-.000770	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.175	50741.41	10034.35	1417.561	3541.767
Stddev	11.257	159.13	14.43	6.097	19.804
%RSD	.5104656	.3136162	.1437754	.4300836	.5591510

#1	2215.072	50923.50	10030.77	1423.335	3557.163
#2	2192.929	50629.02	10022.05	1411.186	3519.426
#3	2207.523	50671.72	10050.23	1418.161	3548.713

Sample Name: Q1706-03 Acquired: 4/7/2025 17:09:10 Type: Unk
Method: NON EPA-6010-200.7(v2894) 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	.0254893	-.004850	.4404931	-.082784	.0115546	144.5242	.8161625
Stddev	.0073247	.003888	.0045741	.001201	.0005309	.3154	.0030088
%RSD	28.73643	80.16775	1.038415	1.450312	4.594530	.2182251	.3686548

#1	.0296108	-.000365	.4456616	-.083142	.0121429	144.3378	.8185701
#2	.0170323	-.007262	.4369668	-.083765	.0111111	144.8884	.8171279
#3	.0298248	-.006923	.4388508	-.081445	.0114099	144.3465	.8127895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111443	.0118962	23.80402	.2546715	.1688572	.6865052	298.9669
Stddev	.0000724	.0003352	.07527	.0002947	.0013324	.0059868	.5192
%RSD	.6496475	2.817844	.3162209	.1157300	.7890485	.8720653	.1736753

#1	.0112231	.0122711	23.84964	.2545014	.1703244	.6931910	299.5501
#2	.0111291	.0117919	23.84529	.2550118	.1677228	.6816403	298.5549
#3	.0110808	.0116255	23.71714	.2545013	.1685246	.6846842	298.7955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.404399	54.48376	.2985532	-.014384	4.305909	.4011159	1.026966
Stddev	.037959	.18998	.0028790	.000088	.010917	.0010023	.001931
%RSD	.5126607	.3486893	.9643126	.6141293	.2535292	.2498841	.1880343

#1	7.435774	54.53658	.3017661	-.014389	4.313959	.4002560	1.025729
#2	7.415219	54.64175	.2962075	-.014470	4.293483	.4008748	1.029192
#3	7.362204	54.27296	.2976860	-.014294	4.310286	.4022167	1.025979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73670	-.546892	.0043453	.0768714	4.417150	9.216297	5.217593
Stddev	.05435	.002977	.0001239	.0006928	.013179	.020352	.047917
%RSD	.3956723	.5442839	2.850150	.9012964	.2983537	.2208309	.9183760

#1	13.69125	-.548848	.0044405	.0772551	4.417268	9.206313	5.272720
#2	13.72195	-.548363	.0042053	.0772876	4.430270	9.202865	5.194129
#3	13.79691	-.543467	.0043902	.0760717	4.403914	9.239714	5.185929

Sample Name: Q1706-03 Acquired: 4/7/2025 17:09:10 Type: Unk
 Method: NON EPA-6010-200.7(v2894) 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	1.871849	.2440975	-.186339
Stddev	.022784	.0004338	.000554
%RSD	1.217186	.1777295	.2973416

#1	1.896585	.2436657	-.186692
#2	1.851722	.2440934	-.185701
#3	1.867242	.2445334	-.186626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.543	56211.14	11607.92	1574.183	3085.088
Stddev	16.560	10.48	51.73	3.486	24.407
%RSD	.6711113	.0186433	.4456407	.2214763	.7911260

#1	2448.987	56207.74	11581.91	1575.559	3057.909
#2	2480.820	56222.89	11574.35	1570.218	3105.134
#3	2472.823	56202.77	11667.49	1576.770	3092.221

Sample Name: Q1604-05 Acquired: 4/7/2025 17:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2894) 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	-.001075	-.009501	-.000034	.0061952	.0086538	-.059470
Stddev	.002114	.002139	.000369	.0015029	.0016937	.006252
%RSD	196.6925	22.51050	1094.111	24.25855	19.57239	10.51315

#1	-.000522	-.010761	.000305	.0055201	.0095369	-.053124
#2	-.003410	-.007031	-.000426	.0051482	.0067010	-.065624
#3	.000708	-.010710	.000020	.0079172	.0097234	-.059661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300767	-.000187	.0000694	149.8858	.0021228	-.000227
Stddev	.0016920	.000037	.0000148	.5317	.0004701	.000261
%RSD	.7353982	19.93468	21.37167	.3547494	22.14609	115.0251

#1	.2313063	-.000224	.0000728	149.9296	.0026600	-.000218
#2	.2281470	-.000150	.0000822	149.3335	.0019220	-.000491
#3	.2307767	-.000186	.0000531	150.3942	.0017865	.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431151	.0333919	.0053134	24.55782	.0159614	-.000246
Stddev	.0004744	.0024372	.0001507	.11030	.0005280	.000408
%RSD	1.100277	7.298756	2.835850	.4491516	3.307752	165.5365

#1	.0429003	.0348815	.0054047	24.47660	.0153630	.000018
#2	.0436588	.0305793	.0053959	24.51347	.0161599	-.000716
#3	.0427860	.0347149	.0051394	24.68340	.0163614	-.000041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.7215	.0045664	.0093541	38.37209	.6228261	.0203574
Stddev	4.3352	.0004391	.0002737	.16415	.0017567	.0001747
%RSD	1.045319	9.614890	2.926377	.4277956	.2820596	.8584125

#1	418.1737	.0042185	.0093142	38.46782	.6212269	.0202502
#2	416.1348	.0044210	.0091026	38.18255	.6225449	.0202630
#3	409.8561	.0050597	.0096457	38.46592	.6247065	.0205591

Sample Name: Q1604-05 Acquired: 4/7/2025 17:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2894) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003992	-0.001833	8.475798	.0361337	F 56.24070	-.005711
Stddev	.000673	.001089	.049811	.0025282	.09705	.000384
%RSD	16.85654	59.40036	.5876839	6.996859	.1725609	6.721094

#1	-0.003392	-0.002865	8.493771	.0390491	56.13217	-.005350
#2	-.004719	-.001940	8.419495	.0348069	56.31913	-.006115
#3	-.003865	-.000695	8.514128	.0345450	56.27082	-.005669

Elem	Sr4077
Units	ppm
Avg	1.161649
Stddev	.006662
%RSD	.5734545

#1	1.166680
#2	1.154095
#3	1.164172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.499	44614.55	9523.206	1237.289	2853.644
Stddev	3.692	27.43	17.461	9.555	6.950
%RSD	.1906457	.0614894	.1833556	.7722524	.2435477

#1	1932.479	44603.87	9526.886	1240.581	2846.698
#2	1937.281	44645.72	9538.535	1244.762	2853.638
#3	1939.738	44594.07	9504.198	1226.523	2860.598

Sample Name: PB167441BL Acquired: 4/7/2025 17:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2894) 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	-.000524	.0002539	-.000305	-.000254	-.000475	.0078188	-.001492
Stddev	.003253	.0020987	.000394	.002233	.000442	.0027550	.000622
%RSD	620.7360	826.5276	129.1307	877.8407	92.90884	35.23555	41.67426

#1	-.001678	.0015960	.000002	.002083	.000035	.0047406	-.001304
#2	.003148	.0013304	-.000168	-.002366	-.000729	.0100532	-.000986
#3	-.003043	-.002165	-.000749	-.000481	-.000732	.0086626	-.002186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000063	-.001610	-.000314	.0001258	-.000431	.0056696
Stddev	.000058	.000011	.002567	.000183	.0001881	.000447	.0073753
%RSD	85.86881	17.97046	159.4230	58.29381	149.5354	103.5387	130.0849

#1	-.000077	-.000066	-.003008	-.000103	-.000059	-.000082	-.000357
#2	-.000006	-.000072	.001352	-.000415	.000120	-.000934	.003472
#3	-.000121	-.000050	-.003175	-.000425	.000317	-.000277	.013894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017081	.0063500	.0000602	-.000056	-.370779	.0005269	-.000950
Stddev	.0003107	.0038559	.0001154	.000093	.025230	.0011505	.000160
%RSD	18.18860	60.72295	191.5906	167.0462	6.804536	218.3514	16.85872

#1	.0013835	.0019633	-.000073	-.000140	-.357687	-.000414	-.000768
#2	.0017381	.0078834	.000129	-.000071	-.399864	.001810	-.001014
#3	.0020027	.0092034	.000124	.000044	-.354786	.000185	-.001069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148489	-.006580	-.000370	.0002206	.0006114	-.001161	-.002275
Stddev	.010922	.000159	.000393	.0002960	.0003414	.002779	.000435
%RSD	7.355563	2.414268	106.2677	134.2078	55.83922	239.4273	19.12008

#1	-.160235	-.006465	-.000709	-.000032	.0008627	.001907	-.002330
#2	-.138639	-.006514	-.000462	.000147	.0007487	-.001879	-.001815
#3	-.146593	-.006762	.000061	.000546	.0002227	-.003511	-.002680

Sample Name: PB167441BL Acquired: 4/7/2025 17:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2894) 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	.0018301	.0001344	-.000000
Stddev	.0013308	.0011033	.000027
%RSD	72.71968	820.8954	36835.03

#1	.0016345	-.001030	.000007
#2	.0006079	.001164	.000022
#3	.0032479	.000269	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.041	50292.16	9827.329	1422.498	3641.053
Stddev	5.093	229.48	39.158	8.181	7.385
%RSD	.2257520	.4562912	.3984653	.5750807	.2028206

#1	2251.019	50029.90	9870.841	1416.893	3632.725
#2	2261.202	50390.54	9794.922	1418.715	3646.804
#3	2255.903	50456.05	9816.225	1431.885	3643.631

Sample Name: Q1712-01 Acquired: 4/7/2025 17:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0464766	-.001663	1.706809	-.037736	-.000223	88.57203	1.092019
Stddev	.0019836	.001654	.003643	.002735	.001613	.11249	.003112
%RSD	4.268003	99.48507	.2134360	7.247052	722.8380	.1269987	.2849405

#1	.0454312	.000130	1.709173	-.037148	-.002021	88.68050	1.094825
#2	.0487643	-.001987	1.708639	-.040717	.001096	88.57966	1.092560
#3	.0452344	-.003131	1.702613	-.035343	.000255	88.45592	1.088673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067345	.0068701	111.7346	.1306528	.1917629	.5427270	148.5463
Stddev	.0000449	.0001931	.1439	.0005499	.0001467	.0005396	.3463
%RSD	.6665314	2.810666	.1288287	.4208874	.0765261	.0994191	.2331207

#1	.0067838	.0069839	111.8541	.1300417	.1919063	.5433491	148.2154
#2	.0067238	.0066472	111.7751	.1311077	.1917694	.5423866	148.9062
#3	.0066960	.0069793	111.5748	.1308090	.1916130	.5424453	148.5172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.803745	32.21737	.3113854	-.004096	11.92430	.2104816	1.185511
Stddev	.013524	.03262	.0003533	.000275	.07326	.0016473	.004805
%RSD	.2330230	.1012571	.1134562	6.719069	.6143471	.7826494	.4053053

#1	5.816757	32.24028	.3113085	-.003778	11.87848	.2104745	1.180550
#2	5.804717	32.18002	.3117708	-.004251	12.00878	.2121324	1.185840
#3	5.789761	32.23181	.3110769	-.004258	11.88563	.2088378	1.190143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31661	-.237504	.0027817	.0501600	1.579453	3.724512	5.489288
Stddev	.04420	.002878	.0001242	.0004959	.003559	.028211	.013989
%RSD	.3319289	1.211924	4.465704	.9886766	.2253598	.7574427	.2548492

#1	13.28805	-.240701	.0026399	.0502030	1.582175	3.692143	5.493632
#2	13.36752	-.236693	.0028713	.0496440	1.580759	3.743870	5.473642
#3	13.29426	-.235119	.0028338	.0506330	1.575425	3.737522	5.500591

Sample Name: Q1712-01 Acquired: 4/7/2025 17:31:02 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	1.942909	.1250236	.4650836
Stddev	.009418	.0004353	.0010459
%RSD	.4847398	.3481734	.2248768

#1	1.932559	.1247628	.4657186
#2	1.950975	.1247820	.4656556
#3	1.945195	.1255262	.4638765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.988	52453.58	11607.96	1469.043	3043.772
Stddev	4.304	137.67	50.77	3.077	8.989
%RSD	.1870670	.2624557	.4373545	.2094887	.2953370

#1	2298.865	52473.00	11552.58	1472.582	3042.968
#2	2298.157	52307.23	11619.01	1466.990	3035.212
#3	2305.941	52580.50	11652.30	1467.559	3053.136

Sample Name: Q1715-05 Acquired: 4/7/2025 17:35:07 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0719755	-.005416	4.275520	-.064962	.0110261	82.24126	1.072629
Stddev	.0033249	.000788	.007720	.002847	.0018023	.09583	.003875
%RSD	4.619481	14.54431	.1805611	4.381987	16.34560	.1165195	.3612977

#1	.0732120	-.005103	4.281375	-.065533	.0104350	82.28469	1.072290
#2	.0745050	-.004834	4.266771	-.067480	.0095937	82.30768	1.076662
#3	.0682095	-.006312	4.278414	-.061874	.0130498	82.13141	1.068934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075658	.0121082	227.1389	.1460214	.1467409	1.248488	245.7034
Stddev	.0000729	.0004134	.3408	.0002075	.0003290	.001847	.9597
%RSD	.9631607	3.413846	.1500526	.1421232	.2242128	.1479614	.3906038

#1	.0076431	.0125823	227.3383	.1462035	.1468068	1.249942	244.8711
#2	.0074984	.0119194	227.3330	.1457955	.1470320	1.246409	246.7532
#3	.0075558	.0118231	226.7453	.1460652	.1463840	1.249113	245.4860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875662	47.26906	.2584755	-.006685	18.38307	.3030632	1.924994
Stddev	.016707	.12550	.0000397	.000704	.14166	.0015147	.005845
%RSD	.3426581	.2655032	.0153392	10.53000	.7706021	.4997926	.3036175

#1	4.883134	47.30678	.2585123	-.007140	18.29267	.3024589	1.926860
#2	4.887328	47.12902	.2584805	-.005874	18.54634	.3047867	1.918445
#3	4.856523	47.37137	.2584335	-.007041	18.31022	.3019438	1.929679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30972	.0087347	.0083980	.2037376	3.188308	7.582385	7.799494
Stddev	.06388	.0018823	.0002639	.0014936	.006283	.049197	.024381
%RSD	.5648163	21.54920	3.142516	.7331024	.1970631	.6488299	.3126002

#1	11.26904	.0071003	.0085667	.2036062	3.189156	7.525597	7.827617
#2	11.38335	.0083112	.0080939	.2023140	3.194123	7.609489	7.786551
#3	11.27678	.0107927	.0085334	.2052925	3.181644	7.612069	7.784313

Sample Name: Q1715-05 Acquired: 4/7/2025 17:35:07 Type: Unk
 Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.780470	.0841875	1.055724
Stddev	.015456	.0008216	.020927
%RSD	.2279484	.9759456	1.982236

#1	6.794901	.0846008	1.078183
#2	6.782349	.0847203	1.036772
#3	6.764161	.0832413	1.052216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.444	52909.08	11736.02	1467.233	2955.652
Stddev	2.855	37.29	45.44	5.003	5.740
%RSD	.1229623	.0704748	.3871706	.3409760	.1941981

#1	2318.853	52931.63	11684.56	1471.416	2949.751
#2	2320.977	52866.04	11752.87	1468.593	2955.987
#3	2324.504	52929.56	11770.62	1461.691	2961.216

Sample Name: Q1721-02 Acquired: 4/7/2025 17:39:19 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0780661	-.002849	.1778084	-.051574	.0005824	70.96931
Stddev	.0019539	.001707	.0013304	.004887	.0017366	.20289
%RSD	2.502944	59.92029	.7482251	9.475842	298.1677	.2858862

#1	.0802631	-.002229	.1767400	-.048765	.0020763	71.15634
#2	.0774124	-.004779	.1792985	-.057217	-.001323	70.99798
#3	.0765229	-.001538	.1773866	-.048741	.000994	70.75360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3542294	.0070119	.0015136	228.8996	.1978620	.0642441
Stddev	.0016277	.0001772	.0002810	.6308	.0011120	.0003346
%RSD	.4595072	2.527740	18.56463	.2755708	.5619913	.5208755

#1	.3558827	.0069073	.0011901	229.4469	.1990003	.0641803
#2	.3541770	.0072165	.0016974	229.0422	.1967784	.0646060
#3	.3526285	.0069118	.0016532	228.2097	.1978074	.0639459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1601333	195.5309	1.477612	41.85731	.0855635	-.008800
Stddev	.0017927	1.1240	.002018	.17606	.0002492	.000234
%RSD	1.119503	.5748246	.1365420	.4206185	.2911843	2.656007

#1	.1583321	196.4762	1.479837	41.99579	.0856556	-.008671
#2	.1619173	194.2881	1.477098	41.91696	.0852814	-.008659
#3	.1601504	195.8283	1.475901	41.65917	.0857534	-.009070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437311	.2671910	.3280261	6.450555	-.332611	.0034217
Stddev	.025315	.0006037	.0004542	.017049	.007081	.0001551
%RSD	1.761261	.2259562	.1384518	.2643082	2.128937	4.532066

#1	1.416287	.2678871	.3277089	6.469114	-.329807	.0034446
#2	1.430236	.2668768	.3285463	6.435587	-.340665	.0032564
#3	1.465411	.2668092	.3278229	6.446964	-.327362	.0035640

Sample Name: Q1721-02 Acquired: 4/7/2025 17:39:19 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0023104	1.316972	F 10.45651	3.979812	4.841580	.0285025
Stddev	.0008589	.002613	.03179	.014561	.030239	.0009197
%RSD	37.17570	.1984219	.3040354	.3658704	.6245650	3.226727

#1	.0013656	1.319543	10.47473	3.964768	4.808970	.0280178
#2	.0025216	1.317054	10.41980	3.993836	4.868693	.0279266
#3	.0030440	1.314319	10.47499	3.980831	4.847079	.0295632

Elem	Sr4077
Units	ppm
Avg	.6389279
Stddev	.0023472
%RSD	.3673681

#1	.6405224
#2	.6400288
#3	.6362326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.917	50368.67	10805.47	1399.749	2988.517
Stddev	2.406	213.51	46.02	3.408	4.294
%RSD	.1102767	.4238894	.4259370	.2434606	.1436907

#1	2179.173	50133.60	10777.19	1395.970	2992.295
#2	2182.914	50550.57	10780.64	1402.588	2983.847
#3	2183.664	50421.82	10858.57	1400.689	2989.410

Sample Name: CCV05 Acquired: 4/7/2025 17:43:26 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	4.883036	4.914278	4.840165	4.896047	4.917661	9.598727	9.577853
Stddev	.014114	.037522	.005311	.026963	.012606	.027930	.085067
%RSD	.2890377	.7635293	.1097344	.5507028	.2563506	.2909726	.8881620

#1	4.866772	4.936266	4.836715	4.900110	4.907174	9.566517	9.562591
#2	4.890265	4.870953	4.837500	4.867283	4.914160	9.613437	9.501451
#3	4.892070	4.935615	4.846282	4.920747	4.931647	9.616227	9.669518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511367	2.434837	23.74461	.9891950	2.420088	1.235964	4.756234
Stddev	.0012065	.004445	.03505	.0023812	.005681	.004849	.028864
%RSD	.4804001	.1825598	.1476176	.2407192	.2347400	.3923222	.6068636

#1	.2506342	2.433607	23.72528	.9910161	2.416380	1.232736	4.761906
#2	.2502627	2.431137	23.78507	.9900685	2.417254	1.233616	4.781840
#3	.2525132	2.439768	23.72348	.9865004	2.426628	1.241540	4.724955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368521	23.78922	2.429079	1.237771	23.45420	2.397312	2.472824
Stddev	.005786	.06564	.006457	.003647	.23627	.003018	.005917
%RSD	.2443049	.2759427	.2658180	.2946068	1.007363	.1259016	.2392853

#1	2.368445	23.71560	2.425587	1.236284	23.45656	2.395629	2.475308
#2	2.374345	23.84164	2.425120	1.241926	23.68927	2.395510	2.477094
#3	2.362773	23.81042	2.436530	1.235103	23.21675	2.400797	2.466070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72455	5.122070	4.949795	4.868065	4.745916	4.895545	5.063981
Stddev	.20866	.033407	.017013	.012654	.010720	.026049	.011356
%RSD	.8795068	.6522245	.3437211	.2599355	.2258872	.5320953	.2242578

#1	23.77889	5.106016	4.938428	4.866391	4.736400	4.887014	5.059084
#2	23.90067	5.099719	4.941602	4.856332	4.757531	4.924790	5.055895
#3	23.49410	5.160474	4.969354	4.881473	4.743818	4.874832	5.076965

Sample Name: CCV05 Acquired: 4/7/2025 17:43:26 Type: Unk
 Method: NON EPA-6010-200.7(v2710) 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	4.845190	4.877410	4.789976
Stddev	.012994	.010188	.084490
%RSD	.2681792	.2088753	1.763890

#1	4.839429	4.866664	4.693917
#2	4.836073	4.886928	4.852772
#3	4.860068	4.878639	4.823240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.343	49420.18	9334.452	1389.342	3241.780
Stddev	4.641	215.62	40.697	8.092	4.087
%RSD	.2137458	.4363079	.4359852	.5824646	.1260720

#1	2176.380	49471.21	9362.860	1381.999	3246.121
#2	2170.410	49183.61	9352.668	1388.008	3241.212
#3	2167.240	49605.71	9287.830	1398.018	3238.007

Sample Name: CCB05 Acquired: 4/7/2025 17:47:37 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0037140	-.000977	.0005398	.0007566	.0012874	.0103670	-.000487
Stddev	.0022262	.000791	.0000695	.0005729	.0002334	.0037879	.000561
%RSD	59.93993	80.92849	12.88342	75.72162	18.12733	36.53823	115.0479

#1	.0027730	-.001588	.0005897	.0004339	.0011334	.0101306	-.000847
#2	.0062561	-.000084	.0004604	.0014180	.0011730	.0142675	.000159
#3	.0021128	-.001259	.0005692	.0004178	.0015559	.0067028	-.000773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	-.000020	-.003395	-.000469	.0000802	.0000197	-.001751
Stddev	.0000689	.000092	.006208	.000397	.0001210	.0003420	.001475
%RSD	1676.972	457.5880	182.8638	84.51667	150.7155	1733.446	84.19921

#1	.0000271	.000084	-.008057	-.000891	.0002124	.0004134	-.001280
#2	-.000073	-.000088	.003652	-.000413	.0000533	-.000204	-.000570
#3	.000059	-.000057	-.005779	-.000103	-.000025	-.000150	-.003404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016011	.0109775	-.000071	-.000147	-.556416	-.000198	-.000729
Stddev	.0002281	.0074386	.000165	.000207	.005759	.000411	.000541
%RSD	14.24712	67.76243	233.4312	141.4536	1.035046	207.9194	74.20331

#1	.0017713	.0193967	-.000217	-.000235	-.555868	-.000616	-.000976
#2	.0013419	.0082412	.000108	-.000296	-.550951	-.000183	-.001104
#3	.0016901	.0052946	-.000102	.000090	-.562430	.000206	-.000109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213053	-.002968	.0001191	-.000201	.0003434	.0053960	-.001110
Stddev	.030351	.000654	.0001765	.001226	.0004797	.0083008	.002843
%RSD	14.24582	22.03662	148.2162	608.8989	139.7088	153.8333	256.0118

#1	-.196204	-.003541	.0002009	.001116	.0006127	-.003535	.000531
#2	-.194864	-.002256	-.000083	-.000411	.0006280	.006847	.000531
#3	-.248091	-.003106	.000240	-.001309	-.000210	.012876	-.004393

Sample Name: CCB05 Acquired: 4/7/2025 17:47:37 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	-.000526	-.000819	.0000403
Stddev	.004455	.000712	.0000268
%RSD	846.4436	86.92708	66.45519

#1	-.005489	-.000840	.0000695
#2	.003129	-.001520	.0000349
#3	.000782	-.000097	.0000167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.156	51637.66	10042.19	1449.206	3621.586
Stddev	4.953	273.73	43.48	8.920	5.529
%RSD	.2198117	.5301025	.4329355	.6155219	.1526694

#1	2258.817	51747.40	10044.30	1455.270	3627.163
#2	2251.032	51839.50	9997.70	1453.386	3621.488
#3	2249.620	51326.09	10084.58	1438.964	3616.106

Sample Name: Q1721-02DUP Acquired: 4/7/2025 17:52:05 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0787190	-.002182	.1762825	-.051544	.0010309	71.44268
Stddev	.0044235	.002134	.0011271	.001292	.0009474	.13111
%RSD	5.619313	97.81557	.6393932	2.506225	91.90025	.1835237

#1	.0809960	-.004061	.1753134	-.050665	.0000409	71.38840
#2	.0815401	-.002622	.1775194	-.050940	.0011228	71.59222
#3	.0736209	.000138	.1760146	-.053027	.0019290	71.34743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3416230	.0075520	.0030386	226.4860	.1986346	.0637794
Stddev	.0004326	.0000401	.0001127	.4859	.0005313	.0002839
%RSD	.1266150	.5305363	3.707308	.2145286	.2674929	.4451164

#1	.3411448	.0075395	.0029361	226.1180	.1982236	.0636476
#2	.3417372	.0075197	.0030205	227.0368	.1984457	.0641053
#3	.3419869	.0075969	.0031592	226.3033	.1992346	.0635854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678982	184.9545	1.462918	42.09524	.0846534	-.010451
Stddev	.0014516	.1983	.003163	.10360	.0002883	.000216
%RSD	.8645752	.1072188	.2162083	.2461020	.3405863	2.066780

#1	.1675443	185.1082	1.465189	42.03392	.0843249	-.010255
#2	.1666562	185.0248	1.464260	42.21485	.0847703	-.010683
#3	.1694940	184.7307	1.459305	42.03695	.0848648	-.010416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228911	.2635920	.3286218	6.062485	-.380437	.0035116
Stddev	.017100	.0013040	.0018796	.040362	.003147	.0003854
%RSD	1.391468	.4947143	.5719724	.6657628	.8271242	10.97573

#1	1.209170	.2621632	.3272268	6.016412	-.376805	.0030671
#2	1.239161	.2638948	.3278795	6.091608	-.382334	.0037137
#3	1.238401	.2647179	.3307593	6.079435	-.382173	.0037539

Sample Name: Q1721-02DUP Acquired: 4/7/2025 17:52:05 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0030873	1.303992	F 10.18100	3.951148	4.779390	.0295604
Stddev	.0006096	.000832	.02284	.009904	.008559	.0001030
%RSD	19.74474	.0637965	.2243256	.2506505	.1790811	.3485755
#1	.0028603	1.304535	10.16212	3.945027	4.786799	.0294419
#2	.0037777	1.303034	10.17450	3.962574	4.781351	.0296288
#3	.0026237	1.304406	10.20638	3.945843	4.770021	.0296105

Elem	Sr4077
Units	ppm
Avg	.6308935
Stddev	.0009833
%RSD	.1558547
#1	.6304912
#2	.6320142
#3	.6301752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.187	49916.55	10184.63	1400.247	3010.296
Stddev	.275	73.29	25.45	4.248	1.950
%RSD	.0125328	.1468306	.2498775	.3033747	.0647908
#1	2193.365	49980.33	10203.98	1404.716	3008.394
#2	2192.871	49836.49	10155.80	1399.765	3010.204
#3	2193.326	49932.83	10194.11	1396.261	3012.291

Sample Name: Q1721-02LX5 Acquired: 4/7/2025 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0142771	-.000322	.0364087	-.007641	-.000437	15.14717	.0757681
Stddev	.0061008	.000550	.0013481	.002103	.000475	.03410	.0006348
%RSD	42.73163	170.8991	3.702799	27.52164	108.8149	.2251536	.8377564

#1	.0211836	-.000817	.0377852	-.009683	-.000832	15.14146	.0753063
#2	.0120259	.000270	.0350908	-.007756	-.000569	15.11628	.0764919
#3	.0096218	-.000419	.0363503	-.005482	.000091	15.18377	.0755059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015980	-.000369	49.54338	.0432161	.0127750	.0375848	41.34977
Stddev	.0000473	.000049	.16007	.0001607	.0001727	.0003310	.15000
%RSD	2.961556	13.32439	.3230850	.3719240	1.351851	.8806246	.3627600

#1	.0016525	-.000314	49.36345	.0434005	.0125762	.0373788	41.18729
#2	.0015670	-.000410	49.66995	.0431418	.0128882	.0374090	41.37905
#3	.0015746	-.000383	49.59673	.0431060	.0128605	.0379665	41.48297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276436	9.113001	.0175437	-.002112	-.186080	.0584295	.0697199
Stddev	.0017209	.025567	.0000865	.000510	.007859	.0015480	.0002647
%RSD	.5252239	.2805529	.4928498	24.16031	4.223705	2.649271	.3796672

#1	.3262055	9.083490	.0174448	-.002338	-.193663	.0600731	.0694493
#2	.3295502	9.127065	.0175819	-.002469	-.186607	.0569993	.0699783
#3	.3271751	9.128449	.0176046	-.001527	-.177971	.0582162	.0697320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113294	-.082301	.0006031	-.001818	.2873028	2.195198	.7864607
Stddev	.008574	.000901	.0001615	.000205	.0007459	.015524	.0027110
%RSD	.7701151	1.094684	26.77054	11.25392	.2596072	.7071858	.3447143

#1	1.111533	-.081430	.0007858	-.002045	.2865426	2.196225	.7836066
#2	1.122611	-.083229	.0004795	-.001647	.2880335	2.179186	.7867742
#3	1.105737	-.082243	.0005441	-.001763	.2873322	2.210183	.7890014

Sample Name: Q1721-02LX5 Acquired: 4/7/2025 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.9419595	.0045003	.1352991
Stddev	.0040720	.0008451	.0004240
%RSD	.4322945	18.77967	.3133562

#1	.9377513	.0054762	.1350642
#2	.9458801	.0040108	.1357885
#3	.9422473	.0040139	.1350445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.681	50989.59	10492.21	1415.647	3349.546
Stddev	8.261	133.76	16.44	3.538	6.113
%RSD	.3718304	.2623303	.1566912	.2499082	.1825009

#1	2212.371	50962.39	10511.17	1413.749	3342.503
#2	2228.135	51134.87	10482.01	1413.464	3352.668
#3	2224.537	50871.53	10483.43	1419.729	3353.467

Sample Name: Q1721-02MS Acquired: 4/7/2025 18:00:30 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.7092643	1.614613	.9849100	1.414992	.2107441	73.20705
Stddev	.0030256	.009636	.0048207	.006284	.0035027	.04607
%RSD	.4265778	.5967831	.4894584	.4440939	1.662042	.0629339

#1	.7057708	1.609415	.9818756	1.411633	.2067804	73.16543
#2	.7109795	1.608692	.9823858	1.411101	.2120292	73.19917
#3	.7110425	1.625732	.9904687	1.422241	.2134227	73.25656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4748074	.1520723	.1655116	120.5647	.5194858	.2357425
Stddev	.0009504	.0004914	.0005901	.2931	.0007291	.0005292
%RSD	.2001689	.3231134	.3565565	.2430764	.1403570	.2244830

#1	.4747451	.1526296	.1659041	120.8424	.5190622	.2362517
#2	.4757874	.1518859	.1648329	120.5934	.5203277	.2351953
#3	.4738896	.1517014	.1657978	120.2583	.5190675	.2357805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4004737	194.4031	2.993487	28.94996	.4895605	.0548843
Stddev	.0013204	.7215	.008912	.05124	.0007394	.0000354
%RSD	.3296980	.3711268	.2977021	.1770085	.1510389	.0644768

#1	.4000184	194.2194	3.001975	28.99755	.4902782	.0548436
#2	.3994412	195.1987	2.994282	28.95661	.4888011	.0549019
#3	.4019614	193.7912	2.984205	28.89571	.4896022	.0549074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.672419	.5039014	.5205309	15.17389	-.154336	.3093417
Stddev	.037669	.0025726	.0026804	.08825	.003558	.0009143
%RSD	1.025720	.5105328	.5149348	.5816203	2.305616	.2955528

#1	3.677500	.5055101	.5208715	15.07857	-.158160	.3088350
#2	3.707289	.5009343	.5230246	15.25277	-.151122	.3087930
#3	3.632467	.5052597	.5176964	15.19032	-.153725	.3103971

Sample Name: Q1721-02MS Acquired: 4/7/2025 18:00:30 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.5742860	1.270040	F 12.23882	8.489884	3.607052	.2070633
Stddev	.0016960	.004639	.05317	.044403	.011161	.0006422
%RSD	.2953240	.3652508	.4344651	.5230060	.3094316	.3101659
#1	.5723429	1.273535	12.17836	8.525655	3.606407	.2066770
#2	.5754688	1.271808	12.25978	8.440188	3.596228	.2078047
#3	.5750465	1.264777	12.27831	8.503809	3.618522	.2067082

Elem	Sr4077
Units	ppm
Avg	.4457055
Stddev	.0012499
%RSD	.2804358
#1	.4464949
#2	.4463571
#3	.4442644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.985	51138.04	10977.42	1419.986	3117.283
Stddev	5.217	85.24	53.12	5.567	9.096
%RSD	.2330914	.1666783	.4838980	.3920309	.2917807
#1	2240.153	51121.51	10916.11	1422.591	3111.099
#2	2241.767	51062.28	11009.67	1413.595	3127.727
#3	2232.034	51230.33	11006.48	1423.773	3113.024

Sample Name: Q1721-02MSD Acquired: 4/7/2025 18:04:32 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.6967315	1.602712	.9741728	1.396038	.2129042	73.85239
Stddev	.0017045	.015619	.0021097	.005059	.0019050	.14185
%RSD	.2446390	.9745145	.2165614	.3623993	.8947872	.1920718

#1	.6986104	1.610312	.9718740	1.390199	.2127346	73.78557
#2	.6962996	1.613076	.9746239	1.399117	.2148883	74.01531
#3	.6952846	1.584748	.9760204	1.398797	.2110896	73.75629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4715425	.1555610	.1651949	120.2430	.5201814	.2337361
Stddev	.0026514	.0009031	.0004792	.3597	.0021177	.0004597
%RSD	.5622746	.5805516	.2900655	.2991092	.4071059	.1966817

#1	.4693154	.1545556	.1646772	119.9113	.5222299	.2333003
#2	.4744754	.1563033	.1656228	120.6253	.5180007	.2342165
#3	.4708368	.1558243	.1652846	120.1924	.5203136	.2336915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4032211	189.9495	2.987780	29.10882	.4862127	.0537474
Stddev	.0018739	1.2248	.010878	.03670	.0004899	.0005584
%RSD	.4647192	.6447781	.3640941	.1260673	.1007559	1.038889

#1	.4011027	191.3347	2.976530	29.06807	.4857154	.0541222
#2	.4038991	189.0100	2.998244	29.11912	.4866949	.0531057
#3	.4046617	189.5038	2.988567	29.13926	.4862279	.0540144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.511950	.5045419	.5204851	14.80525	-.163502	.3092917
Stddev	.019403	.0018059	.0037710	.12413	.003746	.0004871
%RSD	.5524829	.3579285	.7245146	.8384405	2.291190	.1574850

#1	3.533500	.5048369	.5247040	14.94854	-.159346	.3094542
#2	3.506480	.5061822	.5174423	14.73691	-.166618	.3087441
#3	3.495868	.5026067	.5193092	14.73031	-.164542	.3096768

Sample Name: Q1721-02MSD Acquired: 4/7/2025 18:04:32 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.5704771	1.289414	F 12.80061	8.350665	3.555783	.2094087
Stddev	.0013637	.004721	.07773	.010515	.008253	.0013590
%RSD	.2390389	.3661628	.6072483	.1259165	.2321137	.6489504
#1	.5720435	1.285497	12.88482	8.349039	3.548620	.2083259
#2	.5695553	1.294656	12.73159	8.361899	3.564809	.2109337
#3	.5698324	1.288088	12.78543	8.341058	3.553921	.2089666

Elem	Sr4077
Units	ppm
Avg	.4474668
Stddev	.0035465
%RSD	.7925843
#1	.4442500
#2	.4512700
#3	.4468803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.571	51368.19	10736.70	1427.447	3147.506
Stddev	3.313	226.14	54.70	6.531	3.162
%RSD	.1468283	.4402396	.5094247	.4575201	.1004758
#1	2255.122	51121.06	10795.94	1420.162	3146.480
#2	2260.362	51564.80	10688.12	1429.405	3151.054
#3	2254.228	51418.72	10726.04	1432.776	3144.983

Sample Name: Q1721-02A Acquired: 4/7/2025 18:08:35 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.6154023	1.354970	.8592612	1.257453	.3611425	73.07440
Stddev	.1190916	.294026	.1509111	.281976	.1505025	.48893
%RSD	19.35183	21.69979	17.56289	22.42436	41.67400	.6690805

#1	.4953210	1.062086	.7078575	.976164	.2175434	73.32948
#2	.6174069	1.352701	.8602513	1.256086	.3481747	73.38303
#3	.7334789	1.650124	1.009675	1.540110	.5177093	72.51068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4078607	.0780279	.1433463	229.1751	.3502375	.2086938
Stddev	.0018203	.0084355	.0317481	1.4524	.0197219	.0326575
%RSD	.4463036	10.81088	22.14784	.6337662	5.631014	15.64851

#1	.4060142	.0699370	.1118028	230.0343	.3316563	.1760037
#2	.4079143	.0773765	.1429411	229.9929	.3481260	.2087593
#3	.4096536	.0867702	.1752951	227.4982	.3709302	.2413185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3615633	196.9609	1.535835	42.72434	.4462438	.0215357
Stddev	.0457867	.4363	.008455	.21445	.0811169	.0033555
%RSD	12.66353	.2215376	.5505049	.5019307	18.17771	15.58090

#1	.3157436	197.3855	1.538140	42.75859	.3655043	.0185691
#2	.3616295	196.5137	1.542898	42.91959	.4454943	.0208607
#3	.4073169	196.9835	1.526467	42.49482	.5277328	.0251774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314358	.3459883	.4049994	10.17647	-.234644	.1823816
Stddev	.054172	.0046454	.0086367	.17525	.016022	.0752528
%RSD	2.340708	1.342634	2.132513	1.722140	6.828193	41.26116

#1	2.263032	.3436493	.3965536	10.00112	-.246834	.1109017
#2	2.309055	.3429774	.4046297	10.17667	-.240601	.1753321
#3	2.370987	.3513383	.4138150	10.35162	-.216497	.2609111

Sample Name: Q1721-02A Acquired: 4/7/2025 18:08:35 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.3245211	1.410179	F 13.37047	8.491041	4.770623	.0896679
Stddev	.1367627	.009339	.06105	1.012042	.012105	.0042442
%RSD	42.14292	.6622760	.4565828	11.91893	.2537456	4.733225
#1	.1945550	1.414667	13.42540	7.484333	4.767754	.0860661
#2	.3118149	1.416428	13.30475	8.480456	4.760209	.0885909
#3	.4671935	1.399443	13.38127	9.508333	4.783905	.0943469

Elem	Sr4077
Units	ppm
Avg	.6888690
Stddev	.0032976
%RSD	.4787005
#1	.6897878
#2	.6916097
#3	.6852094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.083	49997.37	10614.25	1403.990	2994.927
Stddev	4.818	42.89	69.85	2.338	10.723
%RSD	.2197818	.0857912	.6580955	.1665100	.3580490
#1	2196.372	50027.77	10585.95	1402.830	3002.254
#2	2193.007	50016.04	10562.99	1402.459	2999.908
#3	2186.870	49948.31	10693.81	1406.681	2982.619

Sample Name: PB167441BS Acquired: 4/7/2025 18:12:38 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.7412568	1.937761	.9156884	1.882206	.7749645	1.847868
Stddev	.0033395	.017758	.0012061	.009139	.0051534	.019781
%RSD	.4505214	.9163957	.1317118	.4855625	.6649904	1.070457

#1	.7383779	1.952155	.9146033	1.887820	.7718078	1.840546
#2	.7404745	1.917917	.9154750	1.871660	.7721742	1.870266
#3	.7449180	1.943209	.9169869	1.887138	.7809114	1.832792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836824	.1909737	.1852740	.9509595	.3926981	.1874630
Stddev	.0011760	.0017162	.0000884	.0097155	.0018439	.0006091
%RSD	.6402118	.8986737	.0477318	1.021653	.4695502	.3249219

#1	.1825137	.1908005	.1852315	.9522718	.3938823	.1867609
#2	.1848655	.1927700	.1852148	.9599522	.3905736	.1877780
#3	.1836679	.1893507	.1853757	.9406546	.3936384	.1878501

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2977365	2.897867	.1892620	1.815435	.4716342	.0738812
Stddev	.0003535	.025241	.0009751	.023145	.0009006	.0005758
%RSD	.1187211	.8710217	.5151919	1.274905	.1909527	.7793758

#1	.2973398	2.898532	.1884005	1.800000	.4711251	.0741471
#2	.2978520	2.872300	.1903205	1.842048	.4711034	.0732205
#3	.2980178	2.922769	.1890649	1.804258	.4726740	.0742760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.974636	.2798462	.1967962	9.184600	.2756020	.3922704
Stddev	.029878	.0047125	.0015443	.067435	.0034510	.0011049
%RSD	1.004431	1.683969	.7847180	.7342187	1.252177	.2816658

#1	2.957791	.2749075	.1972053	9.144442	.2747778	.3923701
#2	2.956983	.2842941	.1950886	9.146904	.2793905	.3911190
#3	3.009133	.2803371	.1980948	9.262455	.2726377	.3933221

Sample Name: PB167441BS Acquired: 4/7/2025 18:12:38 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.6552436	.1837212	.7679900	5.652382	F -.009479	.1926196
Stddev	.0031261	.0018510	.0019727	.004950	.000845	.0024220
%RSD	.4770967	1.007521	.2568631	.0875685	8.918838	1.257379

#1	.6530499	.1821790	.7665197	5.652435	-.009274	.1899221
#2	.6538579	.1857739	.7672184	5.647407	-.010408	.1946074
#3	.6588231	.1832106	.7702318	5.657306	-.008755	.1933294

Elem	Sr4077
Units	ppm
Avg	.1830868
Stddev	.0017701
%RSD	.9667976

#1	.1815218
#2	.1850078
#3	.1827308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.294	51148.02	9988.111	1460.043	3549.601
Stddev	5.625	168.93	101.466	6.050	3.335
%RSD	.2484132	.3302831	1.015871	.4143733	.0939428

#1	2265.685	51226.18	10023.32	1459.515	3550.615
#2	2269.093	51263.73	9873.73	1466.339	3552.312
#3	2258.104	50954.16	10067.28	1454.274	3545.878

Sample Name: PB167466BL Acquired: 4/7/2025 18:16:41 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	.0022574	-.000301	-.000520	.0013884	.0003055	.0034100	-.000784
Stddev	.0019083	.000875	.000797	.0005290	.0008874	.0106344	.000295
%RSD	84.53703	290.5591	153.3279	38.09779	290.4365	311.8556	37.63456

#1	.0028027	-.001258	-.000950	.0018260	.0004924	-.008513	-.000994
#2	.0038337	-.000104	.000400	.0008006	.0010846	.011916	-.000910
#3	.0001358	.000459	-.001009	.0015386	-.000660	.006828	-.000446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000048	.0010113	-.000189	-.000061	-.000236	.0007530
Stddev	.000055	.000073	.0079066	.000292	.000243	.000148	.0046409
%RSD	374.0996	152.4852	781.8198	155.1206	401.0435	62.56892	616.3044

#1	.000009	-.000101	-.000151	-.000175	-.000164	-.000323	.0028360
#2	-.000078	-.000078	.009435	-.000487	-.000235	-.000320	.0039876
#3	.000025	.000035	-.006250	.000097	.000217	-.000066	-.004564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013993	.0050269	-.000073	.0002453	-.605377	.0002582	-.001097
Stddev	.0003039	.0114511	.000197	.0001388	.006692	.0005465	.000229
%RSD	21.72112	227.7979	270.5498	56.57349	1.105374	211.6084	20.87304

#1	.0010669	-.007946	-.000262	.0002761	-.612207	-.000249	-.000981
#2	.0014680	.013728	-.000086	.0003661	-.598833	.000837	-.001361
#3	.0016630	.009299	.000130	.0000937	-.605092	.000187	-.000950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.245156	-.008320	-.000495	.0005947	.0001194	-.006409	-.001838
Stddev	.007746	.000412	.000354	.0003879	.0005979	.005756	.001544
%RSD	3.159762	4.948637	71.48884	65.21654	500.9643	89.81489	84.01941

#1	-.243797	-.007847	-.000683	.0002233	.0003937	-.003800	-.000521
#2	-.253491	-.008600	-.000087	.0005637	-.000567	-.002419	-.001454
#3	-.238178	-.008513	-.000714	.0009972	.000531	-.013008	-.003537

Sample Name: PB167466BL Acquired: 4/7/2025 18:16:41 Type: Unk
Method: NON EPA-6010-200.7(v2710) 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	-.000784	-.000074	-.000019
Stddev	.003980	.000820	.000021
%RSD	507.3850	1102.135	114.4650

#1	.003765	.000847	.000006
#2	-.002492	-.000722	-.000030
#3	-.003626	-.000348	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.915	51167.08	10028.64	1453.044	3640.068
Stddev	10.491	154.98	61.84	6.885	11.721
%RSD	.4627760	.3028993	.6166287	.4738479	.3220132

#1	2275.944	51276.20	10029.36	1460.573	3650.893
#2	2255.406	50989.68	9966.44	1447.068	3627.619
#3	2269.394	51235.37	10090.11	1451.491	3641.691

Sample Name: PB167466BS Acquired: 4/7/2025 18:27:26 Type: Unk
Method: NON EPA-6010-200.7(v2895) 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	.7547065	1.913274	.9154939	1.936581	.7827066	1.843006
Stddev	.0027225	.012614	.0026436	.010890	.0057488	.003451
%RSD	.3607381	.6592881	.2887586	.5623107	.7344740	.1872571

#1	.7558986	1.898732	.9139492	1.927729	.7805597	1.845604
#2	.7515913	1.919840	.9139862	1.933273	.7783403	1.844324
#3	.7566297	1.921251	.9185464	1.948741	.7892199	1.839090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763564	.1793767	.1847631	.9577335	.3869952	.1866570
Stddev	.0006789	.0007494	.0008404	.0056098	.0018264	.0007480
%RSD	.3849699	.4177753	.4548449	.5857416	.4719546	.4007569

#1	.1768748	.1801426	.1842965	.9616634	.3848995	.1860046
#2	.1766064	.1786450	.1842595	.9602280	.3882482	.1864928
#3	.1755879	.1793423	.1857332	.9513090	.3878378	.1874735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974981	2.925352	.1812356	1.803875	.4713355	.0729548
Stddev	.0009311	.012133	.0005591	.012141	.0019710	.0004519
%RSD	.3129890	.4147574	.3085063	.6730756	.4181705	.6194480

#1	.2965795	2.914169	.1815949	1.811083	.4700390	.0734489
#2	.2974736	2.923635	.1815205	1.789857	.4703638	.0725625
#3	.2984413	2.938252	.1805914	1.810684	.4736036	.0728528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962178	.2711653	.1930802	9.328786	.2546689	.3887920
Stddev	.018391	.0026903	.0006267	.013973	.0027747	.0010351
%RSD	.6208535	.9921155	.3245797	.1497814	1.089529	.2662444

#1	2.942015	.2739633	.1937394	9.342591	.2572823	.3880703
#2	2.978033	.2709348	.1930090	9.314651	.2517571	.3883277
#3	2.966484	.2685976	.1924921	9.329117	.2549672	.3899780

Sample Name: PB167466BS Acquired: 4/7/2025 18:27:26 Type: Unk
 Method: NON EPA-6010-200.7(v2895) 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	.6533497	.1782471	.7554751	5.616185	F -.016204	.1840301
Stddev	.0030971	.0006680	.0082748	.031372	.000679	.0005833
%RSD	.4740401	.3747708	1.095314	.5586019	4.192794	.3169754

#1	.6507069	.1789744	.7650107	5.589199	-.015596	.1843278
#2	.6525844	.1776610	.7501811	5.608748	-.016937	.1844046
#3	.6567577	.1781059	.7512335	5.650607	-.016080	.1833580

Elem	Sr4077
Units	ppm
Avg	.1771845
Stddev	.0004979
%RSD	.2810108

#1	.1777192
#2	.1771002
#3	.1767341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.148	51031.04	10379.99	1431.323	3464.398
Stddev	5.897	79.81	36.75	5.543	6.541
%RSD	.2664683	.1563929	.3540883	.3872410	.1887968

#1	2207.639	51011.51	10339.79	1428.371	3459.614
#2	2219.369	50962.80	10388.33	1427.881	3471.852
#3	2212.436	51118.80	10411.87	1437.717	3461.730

Sample Name: LR1 Acquired: 4/7/2025 18:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2896) 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	.0410497	.0762372	.0483380	-.227040	.0087569	1930.508	.0165800
Stddev	.0056835	.0013399	.0056796	.016193	.0091698	22.474	.0007939
%RSD	13.84531	1.757571	11.74970	7.132392	104.7157	1.164131	4.788099

#1	.0437335	.0751104	.0546190	-.231439	.0159249	1947.486	.0173007
#2	.0448943	.0758823	.0435638	-.209101	-.001576	1939.014	.0167102
#3	.0345213	.0777188	.0468311	-.240579	.011922	1905.022	.0157291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094596	.0302777	1873.654	.0252347	.0275612	.0510505	974.0240
Stddev	.0001776	.0013713	10.460	.0007203	.0002959	.0085202	4.0706
%RSD	1.877608	4.529017	.5582498	2.854407	1.073477	16.68972	.4179129

#1	.0093170	.0294976	1884.032	.0258862	.0273514	.0470188	976.2761
#2	.0096585	.0294744	1873.814	.0253566	.0278996	.0452945	976.4708
#3	.0094032	.0318610	1863.115	.0244612	.0274325	.0608383	969.3250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032236	1635.542	.0161046	-.045589	1818.678	.0177787	.4198488
Stddev	.000559	7.495	.0012048	.000144	9.581	.0026133	.0016293
%RSD	1.733662	.4582564	7.480977	.3158409	.5268143	14.69928	.3880567

#1	-.031648	1641.084	.0160435	-.045680	1811.714	.0149094	.4204534
#2	-.032298	1638.528	.0149315	-.045423	1814.715	.0184039	.4180037
#3	-.032761	1627.014	.0173387	-.045663	1829.604	.0200227	.4210893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1379.147	^ *****	-.013696	-.001895	-.035346	.1151766	.0726044
Stddev	8.532	-----	.002598	.002776	.000515	.0081405	.0106346
%RSD	.6186512	-----	18.97096	146.5163	1.456255	7.067852	14.64737

#1	1375.825	^ -----	-.016644	.001179	-.035875	.1179796	.0603535
#2	1388.840	^ -----	-.011738	-.004220	-.035317	.1060049	.0794594
#3	1372.775	^ -----	-.012707	-.002643	-.034847	.1215452	.0780003

Sample Name: LR1 Acquired: 4/7/2025 18:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2896) 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	-.200486	-.296147	-.962701
Stddev	.028390	.000738	.004086
%RSD	14.16083	.2492571	.4244139

#1	-.230551	-.296780	-.964951
#2	-.196770	-.295336	-.965168
#3	-.174136	-.296324	-.957985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.489	35475.18	8753.969	988.4035	1955.645
Stddev	6.318	96.23	52.893	3.3216	4.128
%RSD	.4096154	.2712691	.6042199	.3360558	.2110860

#1	1543.627	35384.51	8696.008	984.6077	1957.542
#2	1548.160	35464.89	8766.275	989.8252	1958.484
#3	1535.679	35576.15	8799.625	990.7777	1950.910

Sample Name: LR2 Acquired: 4/7/2025 18:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2896) 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	-.006000	-.026240	262.9397	.0058882	.0037343	.3178710	95.87287
Stddev	.001534	.004694	.3530	.0048095	.0035867	.0068642	1.83680
%RSD	25.56311	17.89041	.1342432	81.68080	96.04708	2.159427	1.915869
#1	-.004323	-.028358	262.9576	.0040837	.0074478	.3257884	97.91071
#2	-.007332	-.020860	262.5781	.0113389	.0034657	.3135909	94.34480
#3	-.006344	-.029502	263.2833	.0022419	.0002895	.3142337	95.36310
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003298	-.004259	.4268428	.0093523	.0027253	269.7784	.3493580
Stddev	.000043	.000064	.0130669	.0002608	.0004280	1.6851	.0061470
%RSD	1.300935	1.499196	3.061292	2.788530	15.70308	.6246302	1.759504
#1	-.003306	-.004186	.4334387	.0090513	.0030209	271.2072	.3489724
#2	-.003252	-.004282	.4352971	.0095114	.0029204	267.9201	.3556887
#3	-.003337	-.004307	.4117927	.0094942	.0022346	270.2079	.3434130
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.04173	.0015263	51.54665	.0030069	-.358053	-.011353	31.85936
Stddev	.46652	.0205973	.05898	.0001296	.019880	.000590	.12730
%RSD	.9512677	1349.457	.1144246	4.308986	5.552220	5.197516	.3995713
#1	49.56987	.0177415	51.58362	.0029515	-.343191	-.011092	31.73275
#2	48.68579	.0084870	51.47863	.0029142	-.350334	-.012028	31.98734
#3	48.86952	-.021649	51.57770	.0031549	-.380635	-.010938	31.85800
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735842	-.007965	-.008521	-.006447	-.032688	-.008568	.4448910
Stddev	.0088107	.000988	.000361	.000667	.000618	.005805	.0066645
%RSD	11.97367	12.39827	4.236736	10.34090	1.889932	67.75066	1.498012
#1	.0649004	-.007264	-.008851	-.005876	-.032007	-.001954	.4520520
#2	.0825166	-.007536	-.008576	-.007180	-.033214	-.010933	.4437509
#3	.0733356	-.009094	-.008136	-.006284	-.032842	-.012817	.4388701

Sample Name: LR2 Acquired: 4/7/2025 18:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2896) 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	-.003428	-.001007	.0013773
Stddev	.002230	.000756	.0000340
%RSD	65.05132	75.13123	2.469688

#1	-.005223	-.000318	.0013492
#2	-.004130	-.000886	.0014151
#3	-.000932	-.001816	.0013675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.592	50803.64	10058.11	1373.670	3380.568
Stddev	3.739	145.19	83.72	3.910	5.328
%RSD	.2074168	.2857855	.8323990	.2846746	.1576211

#1	1804.573	50855.38	9962.40	1371.791	3383.788
#2	1804.923	50915.88	10094.19	1378.165	3383.499
#3	1798.279	50639.67	10117.75	1371.053	3374.418

Sample Name: CCV06 Acquired: 4/7/2025 18:51:48 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932824	4.936253	4.891713	4.967998	4.995592	9.574465	9.840386
Stddev	.022770	.056419	.033302	.023825	.027025	.024327	.065876
%RSD	.4616112	1.142953	.6807865	.4795776	.5409777	.2540806	.6694419

#1	4.921853	4.907886	4.870284	4.963877	4.995181	9.602506	9.813640
#2	4.917616	4.899646	4.874776	4.946502	4.968775	9.559002	9.915428
#3	4.959003	5.001226	4.930080	4.993615	5.022820	9.561888	9.792090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347814	2.449135	23.87253	.9971477	2.437855	1.256818	5.117340
Stddev	.0013706	.014823	.06260	.0011301	.012836	.007170	.011750
%RSD	.5837756	.6052165	.2622166	.1133293	.5265200	.5705199	.2296157

#1	.2337030	2.438336	23.80739	.9984434	2.428714	1.253626	5.127350
#2	.2363238	2.443034	23.93223	.9963658	2.432322	1.251798	5.104403
#3	.2343174	2.466034	23.87797	.9966339	2.452530	1.265030	5.120267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369925	23.59007	2.448838	1.243043	25.82792	2.412330	2.465424
Stddev	.008410	.09369	.014356	.000779	.18091	.002652	.009255
%RSD	.3548843	.3971659	.5862351	.0626943	.7004426	.1099541	.3753885

#1	2.365035	23.51558	2.440188	1.242398	26.02202	2.413010	2.469127
#2	2.379636	23.69526	2.440916	1.242821	25.66400	2.409403	2.454890
#3	2.365103	23.55937	2.465409	1.243909	25.79772	2.414576	2.472253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69552	4.747691	4.994969	4.909268	4.802322	5.288855	5.065389
Stddev	.22736	.029887	.022488	.029170	.008124	.038190	.045732
%RSD	.8848082	.6295034	.4502161	.5941924	.1691703	.7220810	.9028240

#1	25.88034	4.723095	4.994880	4.889837	4.803054	5.315802	5.049112
#2	25.44164	4.780953	4.972525	4.895155	4.810055	5.245152	5.030023
#3	25.76458	4.739025	5.017501	4.942811	4.793856	5.305612	5.117033

Sample Name: CCV06 Acquired: 4/7/2025 18:51:48 Type: Unk
 Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882523	4.820591	4.855069
Stddev	.010740	.005164	.045650
%RSD	.2199733	.1071187	.9402446

#1	4.873829	4.826497	4.826308
#2	4.879211	4.818348	4.907705
#3	4.894529	4.816928	4.831195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.854	49186.74	10023.97	1370.858	3239.144
Stddev	6.497	131.38	55.69	4.586	14.771
%RSD	.2999927	.2671055	.5555732	.3345436	.4560044

#1	2165.416	49035.04	10043.58	1365.629	3249.193
#2	2172.559	49263.42	9961.13	1374.197	3246.055
#3	2159.586	49261.76	10067.21	1372.748	3222.185

Sample Name: CCB06 Acquired: 4/7/2025 18:55:59 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023125	.0005912	.0006219	.0010106	.0005922	.0025568	-.001603
Stddev	.0016047	.0012440	.0005463	.0009096	.0013097	.0050256	.000508
%RSD	69.39334	210.4084	87.84201	90.01397	221.1562	196.5526	31.66877

#1	.0021140	.0015646	.0011740	.0016562	.0017992	-.003244	-.001071
#2	.0008162	-.000810	.0000815	.0014052	.0007780	.005589	-.001656
#3	.0040072	.001019	.0006104	-.000030	-.000800	.005325	-.002082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0000198	-.002919	-.000177	.0002026	.0004111	-.002644
Stddev	.000047	.0000692	.004578	.000307	.0001158	.0001839	.005952
%RSD	60.02960	349.8560	156.8540	173.7628	57.15804	44.73780	225.1095

#1	-.000058	-.000060	-.007912	-.000121	.0001327	.0002291	-.004443
#2	-.000045	.000052	-.001926	.000099	.0001388	.0005969	-.007489
#3	-.000132	.000067	.001082	-.000508	.0003363	.0004073	.004000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016494	.0026256	.0001418	.0000448	-.334739	.0015551	-.001284
Stddev	.0002520	.0038852	.0000988	.0005242	.024513	.0022107	.000246
%RSD	15.27836	147.9731	69.67728	1169.393	7.322910	142.1616	19.15979

#1	.0013622	.0022228	.0001279	.0002977	-.362403	.0014362	-.001355
#2	.0017526	-.001042	.0002467	.0003946	-.326094	.0038229	-.001487
#3	.0018334	.006697	.0000506	-.000558	-.315721	-.000594	-.001011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122189	-.005717	-.000478	-.000278	.0003801	.0087389	-.001963
Stddev	.037252	.000918	.000163	.000440	.0003818	.0030676	.002137
%RSD	30.48734	16.05139	34.00307	158.5596	100.4421	35.10313	108.8702

#1	-.114291	-.006557	-.000414	-.000426	.0006511	.0122782	-.001949
#2	-.089519	-.004738	-.000358	.000218	.0005457	.0068445	-.004107
#3	-.162756	-.005858	-.000663	-.000625	-.000057	.0070941	.000167

Sample Name: CCB06 Acquired: 4/7/2025 18:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009128	.0000526	.0000356
Stddev	.0019242	.0008076	.0000296
%RSD	210.8165	1536.417	82.99562

#1	.0020247	-.000871	.0000647
#2	.0020227	.000625	.0000367
#3	-.001309	.000403	.0000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.943	50886.16	9741.098	1438.603	3670.727
Stddev	9.529	173.67	6.619	1.892	13.134
%RSD	.4194021	.3412970	.0679470	.1315182	.3578063

#1	2272.087	50878.70	9744.795	1437.987	3670.916
#2	2281.399	50716.34	9745.042	1440.726	3683.766
#3	2262.343	51063.45	9733.456	1437.095	3657.500