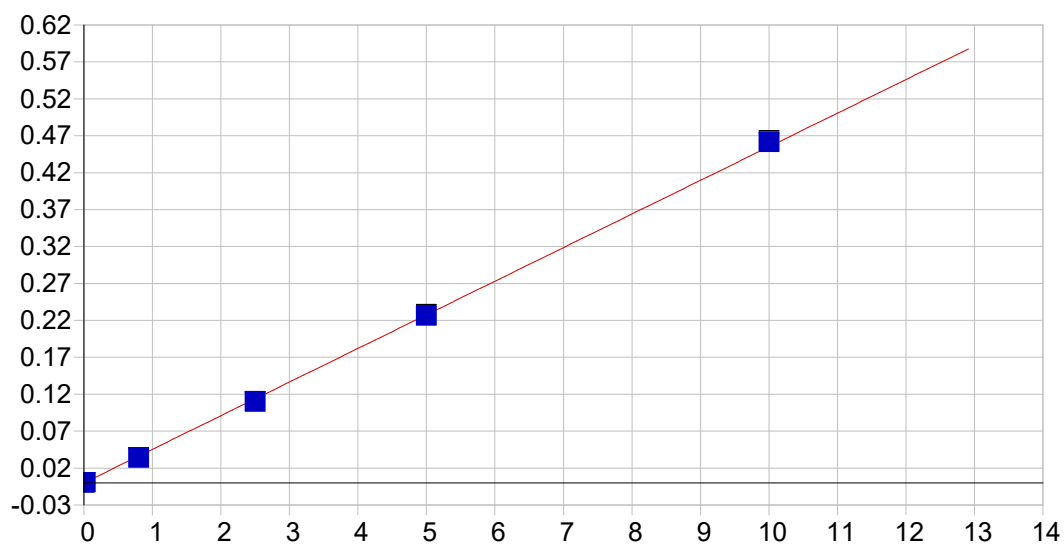


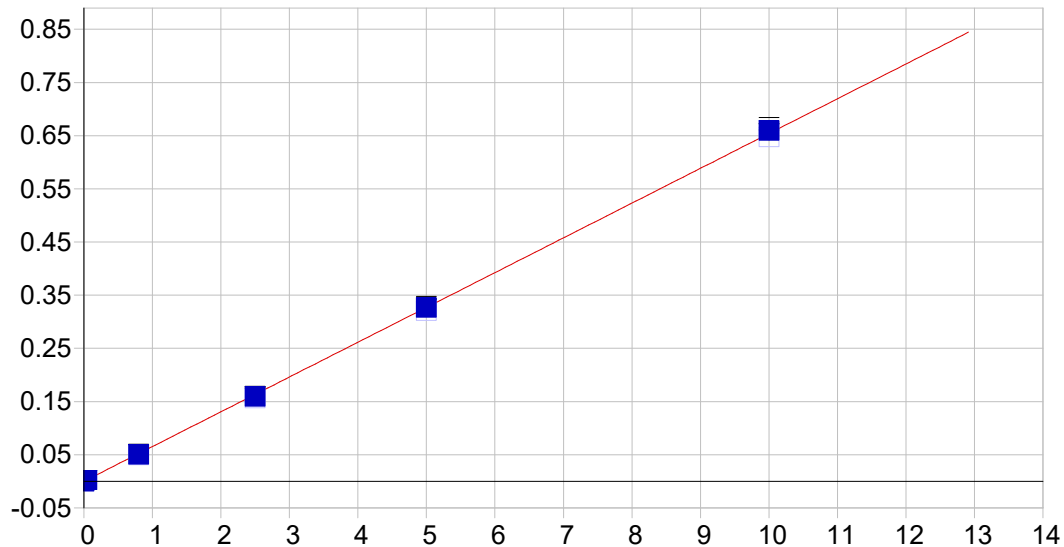


As 189.042 {479}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000077	Re-Slope:	1.000000
A1 (Gain):	0.045516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.002482		
Predicted MQL:	0.008275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02228	.002	11.4	.00093	.000	1
S3	2.5000	2.4141	-.086	-3.44	.10968	.000	1
S4	5.0000	4.9828	-.017	-.343	.22648	.001	1
S5	10.000	10.149	.149	1.49	.46138	.002	1
S2	.80000	.75168	-.048	-6.04	.03410	.000	1

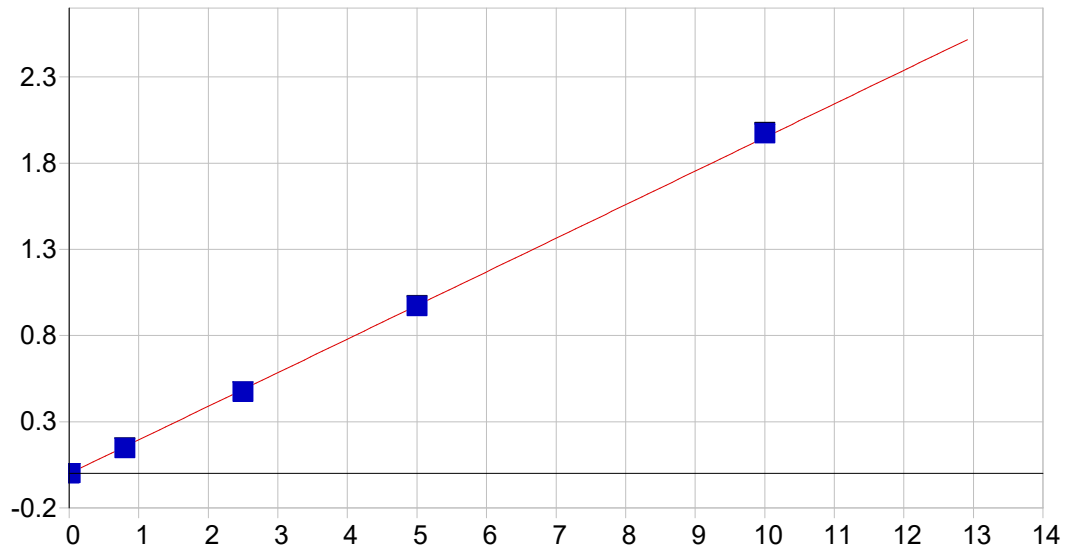


TI 190.856 {477}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.065408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001631
 Predicted MQL: 0.005438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03922	-.001	-1.95	.00234	.000	1
S3	2.5000	2.4421	-.058	-2.31	.15667	.001	1
S4	5.0000	4.9987	-.001	-.026	.32087	.002	1
S5	10.000	10.087	.087	.866	.64764	.006	1
S2	.80000	.77332	-.027	-3.33	.04956	.001	1

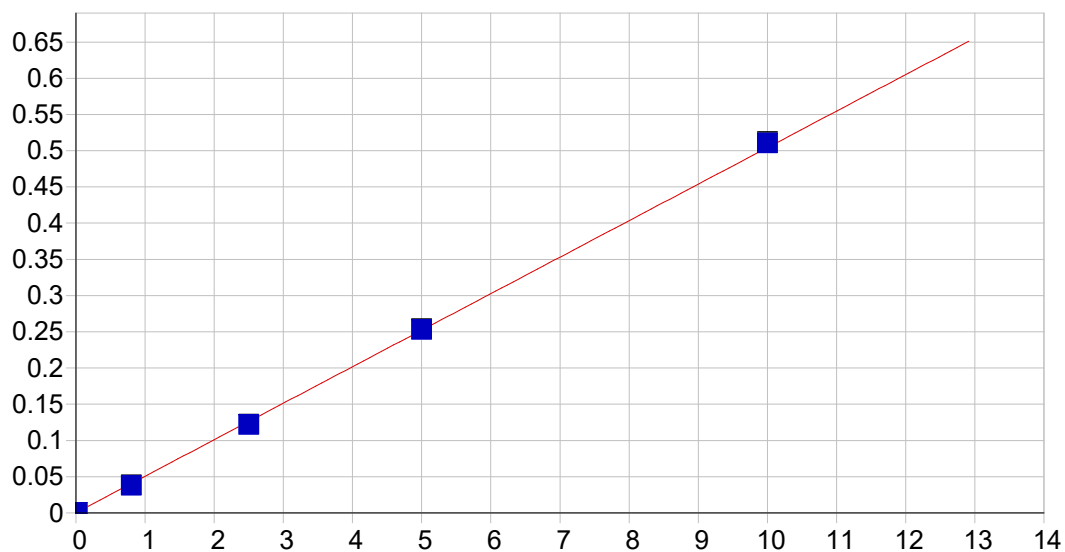


Pb 220.353 {453}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000194	Re-Slope:	1.000000
A1 (Gain):	0.194915	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.001331		
Predicted MQL:	0.004436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01200	.01081	-.001	-9.90	.00187	.000	1
S3	2.5000	2.4305	-.069	-2.78	.47302	.001	1
S4	5.0000	4.9836	-.016	-.328	.97011	.003	1
S5	10.000	10.128	.128	1.28	1.9717	.006	1
S2	.80000	.75917	-.041	-5.10	.14761	.000	1

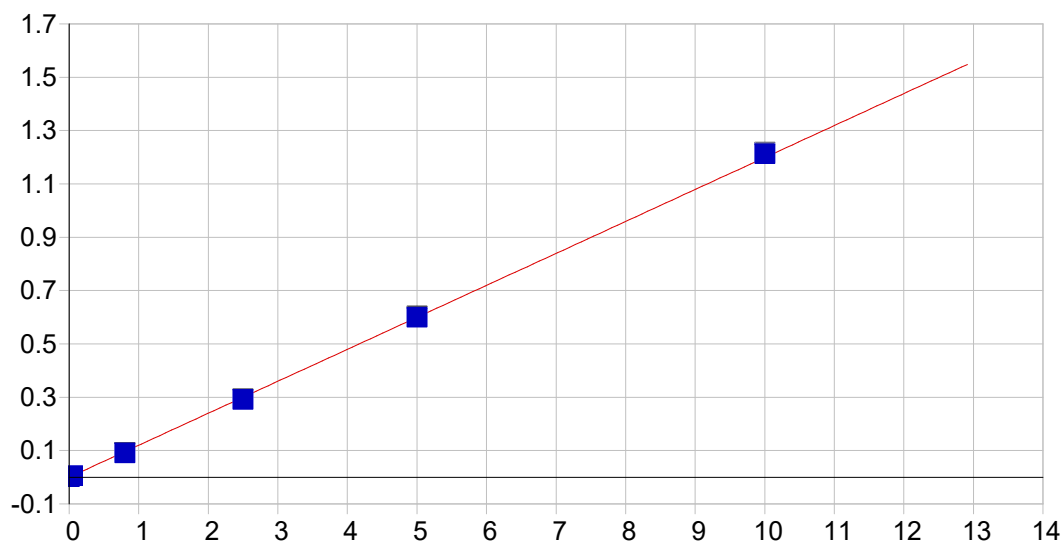


Se 196.090 {472}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.050398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002727
 Predicted MQL: 0.009089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01767	-.002	-11.6	.00113	.000	1
S3	2.5000	2.4109	-.089	-3.56	.12170	.001	1
S4	5.0000	5.0150	.015	.300	.25290	.001	1
S5	10.000	10.124	.124	1.24	.51027	.002	1
S2	.80000	.75277	-.047	-5.90	.03816	.000	1

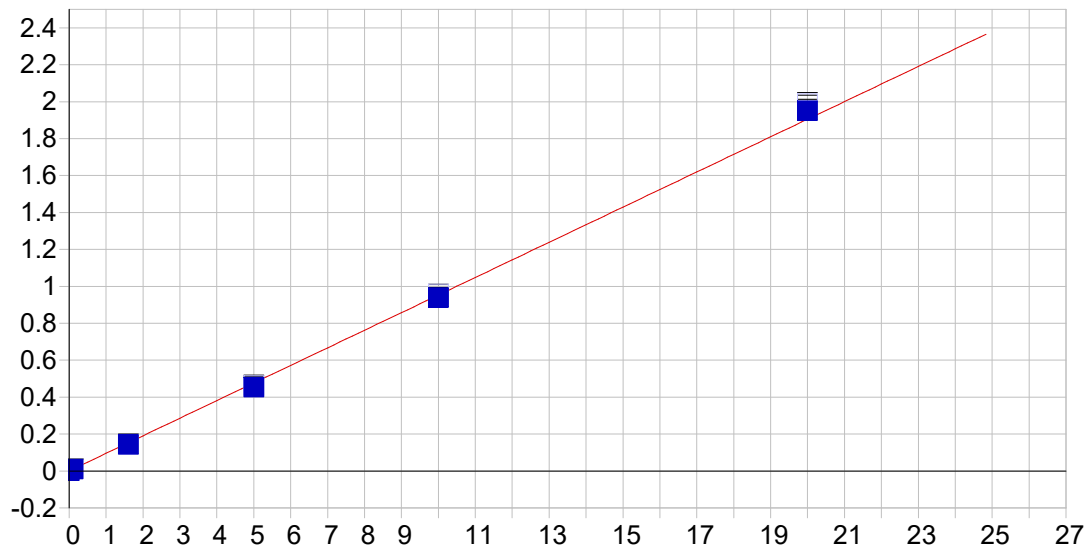


Sb 206.833 {463}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.119871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001719
 Predicted MQL: 0.005732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.05000	.04980	-.000	-.394	.00621	.000	1
S3	2.5000	2.4292	-.071	-2.83	.29224	.002	1
S4	5.0000	4.9981	-.002	-.038	.60098	.003	1
S5	10.000	10.115	.115	1.15	1.2160	.003	1
S2	.80000	.75797	-.042	-5.25	.09135	.000	1

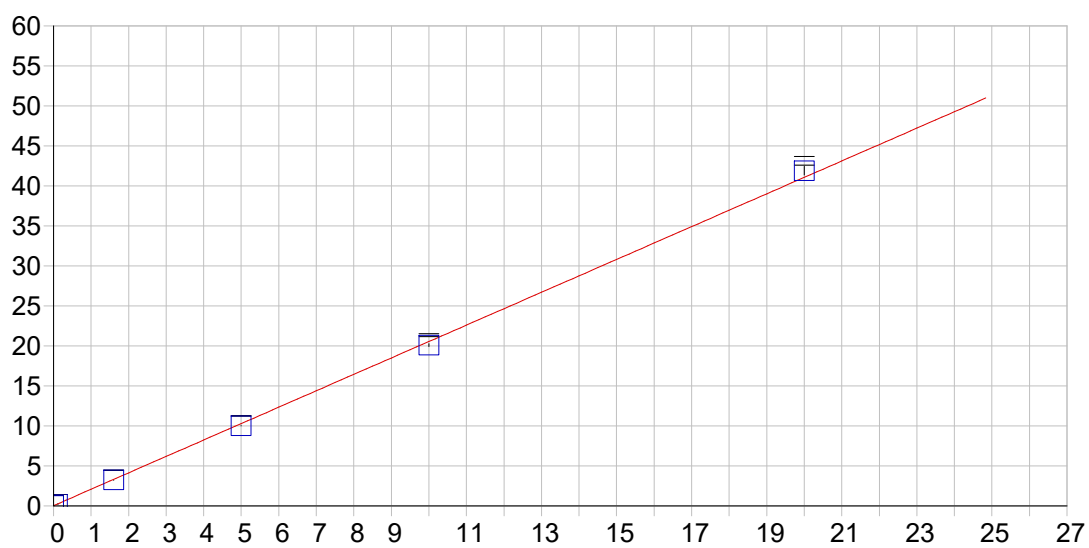


AI 396.152 { 85}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.095238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.005074
 Predicted MQL: 0.016913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.10000	.10652	.007	6.52	.01118	.000	1
S3	5.0000	4.7577	-.242	-4.85	.46265	.003	1
S4	10.000	9.8550	-.145	-1.45	.95734	.001	1
S5	20.000	20.487	.487	2.43	1.9884	.007	1
S2	1.6000	1.4934	-.107	-6.66	.14548	.001	1

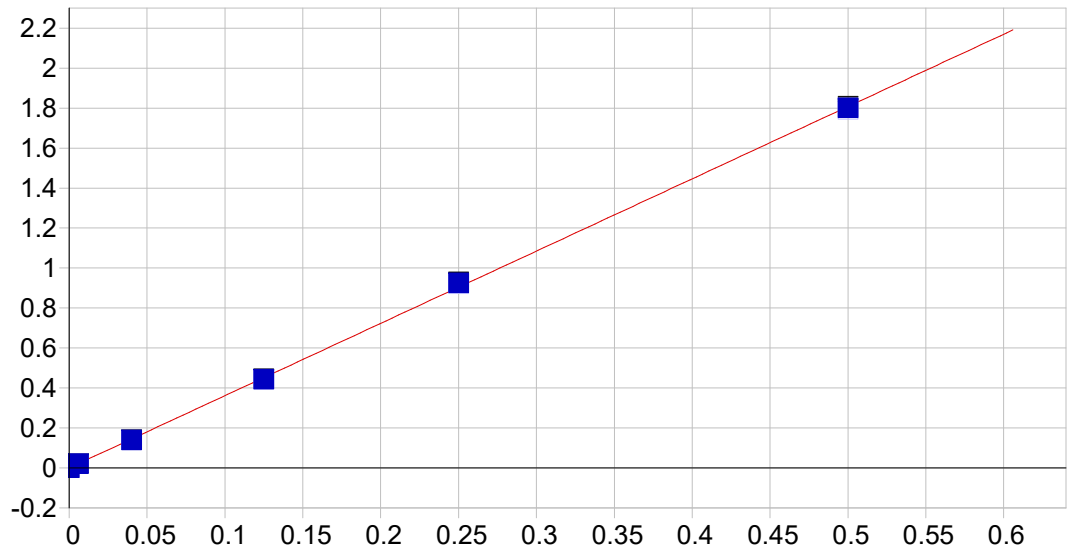


Ba 493.409 { 68}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032922 Re-Slope: 1.000000
 A1 (Gain): 2.051702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.003382
 Predicted MDL: 0.000841
 Predicted MQL: 0.002804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03295	.001	1
S1	.10000	.09426	-.006	-5.74	.22632	.002	1
S3	5.0000	4.8635	-.136	-2.73	10.011	.024	1
S4	10.000	9.7800	-.220	-2.20	20.098	.191	1
S5	20.000	20.404	.404	2.02	41.896	.543	1
S2	1.6000	1.5584	-.042	-2.60	3.2303	.014	1

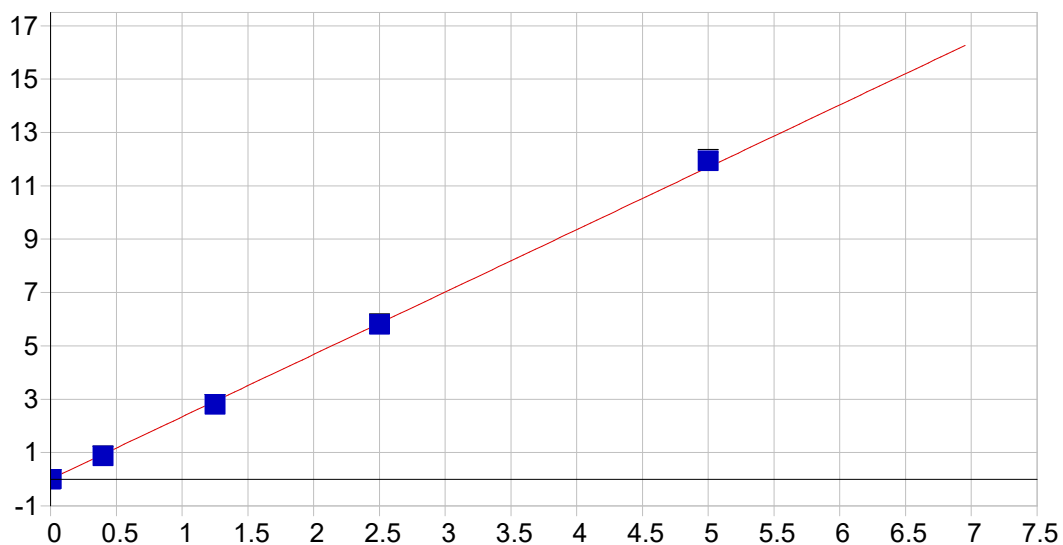


Be 234.861 {144}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	3.615806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000049		
Predicted MQL:	0.000162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00569	-.000	-5.20	.02043	.000	1
S3	.12500	.12262	-.002	-1.90	.44139	.002	1
S4	.25000	.25591	.006	2.36	.92130	.005	1
S5	.50000	.49808	-.002	-.383	1.7929	.008	1
S2	.04000	.03869	-.001	-3.26	.13929	.000	1

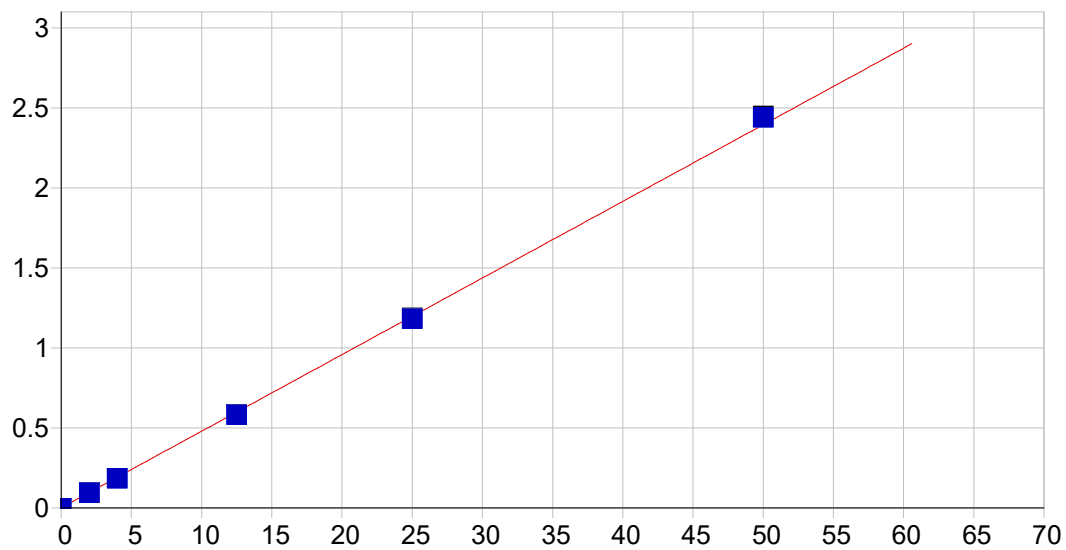


Cd 226.502 {449}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 2.339246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000569
 Predicted MDL: 0.000077
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.00600	.00560	-.000	-6.71	.01300	.000	1
S3	1.2500	1.1978	-.052	-4.17	2.8044	.004	1
S4	2.5000	2.4814	-.019	-.744	5.8096	.018	1
S5	5.0000	5.1008	.101	2.02	11.942	.047	1
S2	.40000	.37036	-.030	-7.41	.86703	.003	1

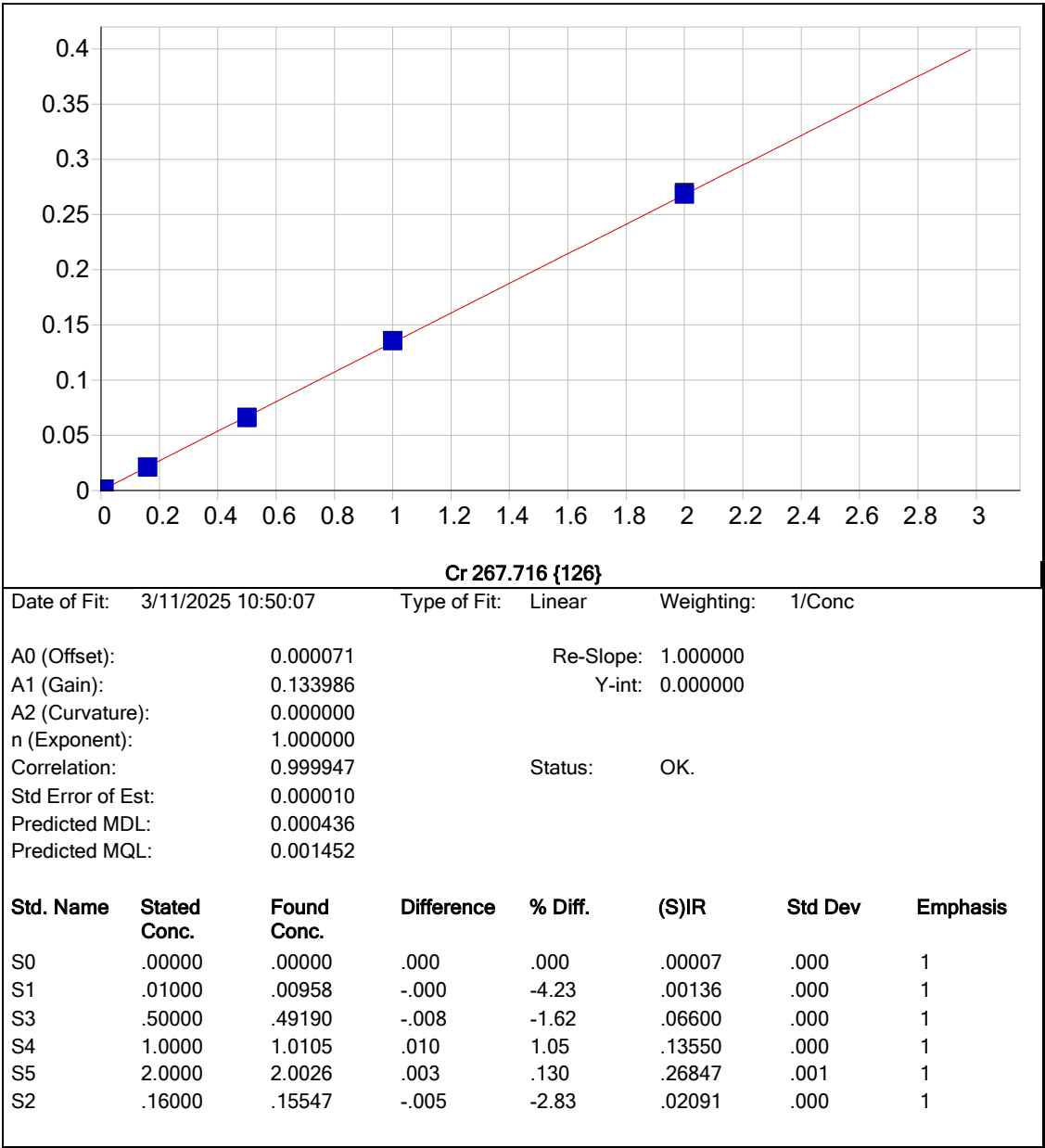


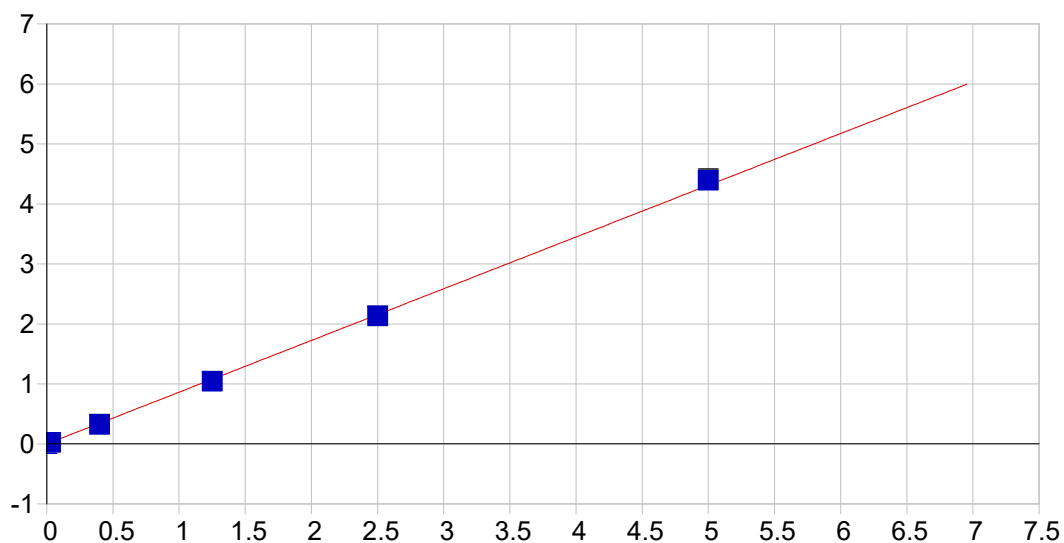
Ca 373.690 { 90}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000760 Re-Slope: 1.000000
 A1 (Gain): 0.047874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000535
 Predicted MDL: 0.008094
 Predicted MQL: 0.026979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00077	.000	1
S2	4.0000	3.8267	-.173	-4.33	.18396	.001	1
S3	12.500	12.136	-.364	-2.92	.58174	.002	1
S4	25.000	24.663	-.337	-1.35	1.1815	.004	1
S5	50.000	50.932	.932	1.86	2.4391	.008	1
S1	2.0000	1.9427	-.057	-2.86	.09377	.001	1



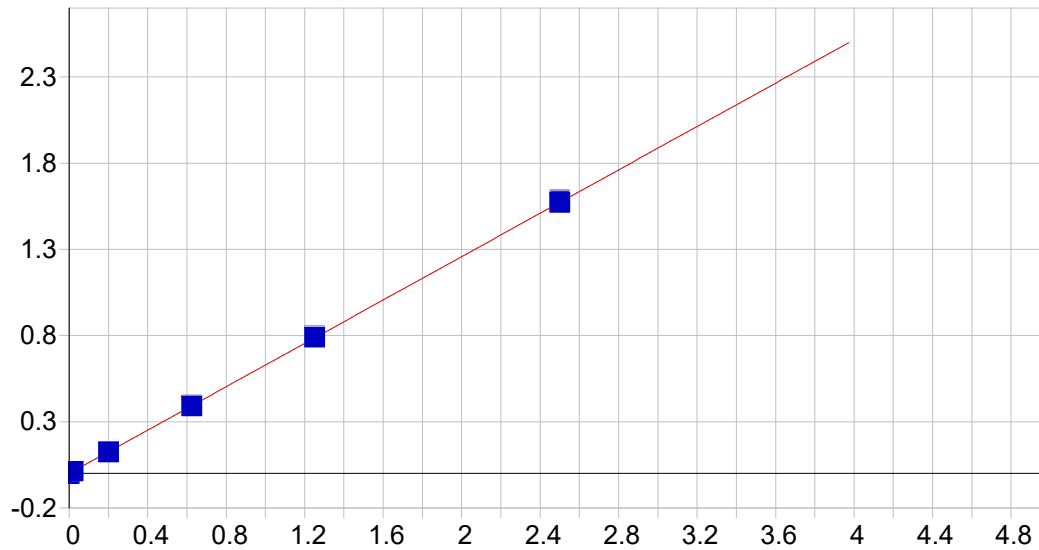


Co 228.616 {448}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.862143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.000220
 Predicted MQL: 0.000734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.03000	.02840	-.002	-5.33	.02437	.000	1
S3	1.2500	1.2067	-.043	-3.46	1.0422	.002	1
S4	2.5000	2.4739	-.026	-1.05	2.1365	.007	1
S5	5.0000	5.0948	.095	1.90	4.3997	.017	1
S2	.40000	.37619	-.024	-5.95	.32491	.001	1

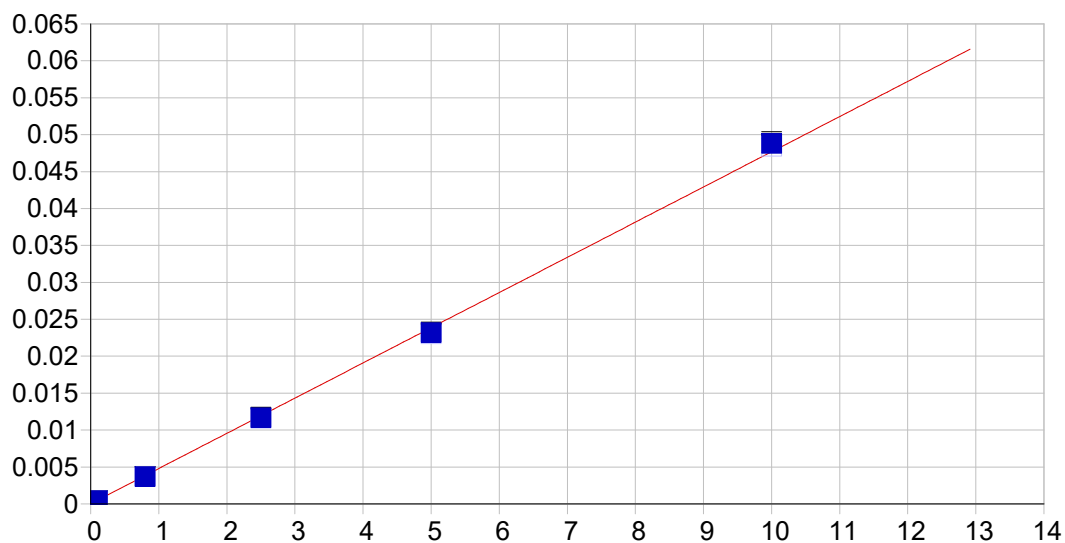


Cu 224.700 {450}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000452	Re-Slope:	1.000000
A1 (Gain):	0.629173	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000389		
Predicted MQL:	0.001297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02000	.02153	.002	7.64	.01322	.000	1
S3	.62500	.62254	-.002	-.394	.39402	.001	1
S4	1.2500	1.2547	.005	.379	.79457	.003	1
S5	2.5000	2.4985	-.001	-.059	1.5827	.004	1
S2	.20000	.19768	-.002	-1.16	.12482	.000	1

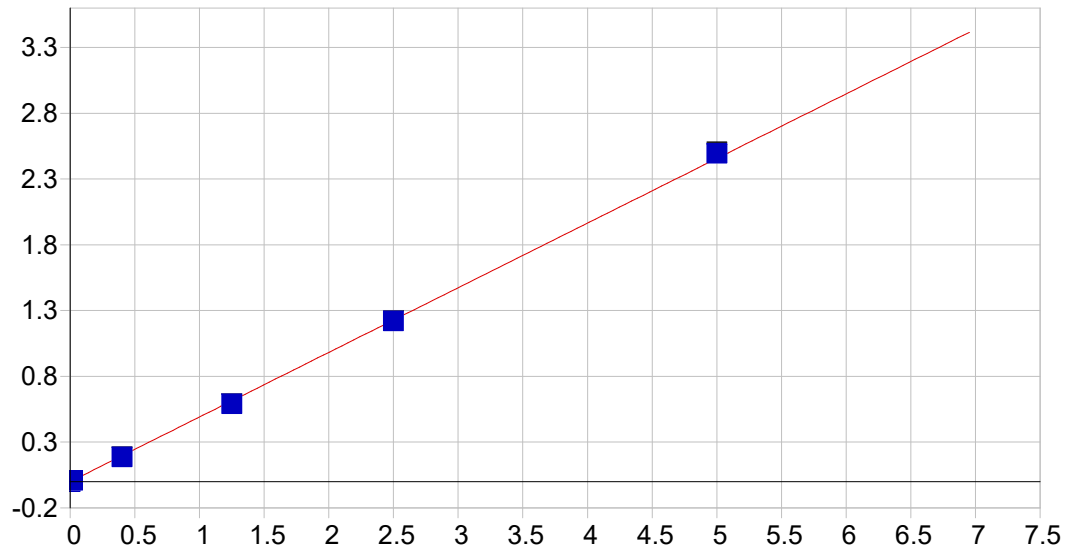


Fe 240.488 {140}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.004765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004137
 Predicted MQL: 0.013791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00003	.000	1
S1	.10000	.08851	-.011	-11.5	.00044	.000	1
S3	2.5000	2.4420	-.058	-2.32	.01156	.000	1
S4	5.0000	4.8620	-.138	-2.76	.02300	.000	1
S5	10.000	10.237	.237	2.37	.04841	.000	1
S2	.80000	.77036	-.030	-3.71	.00367	.000	1

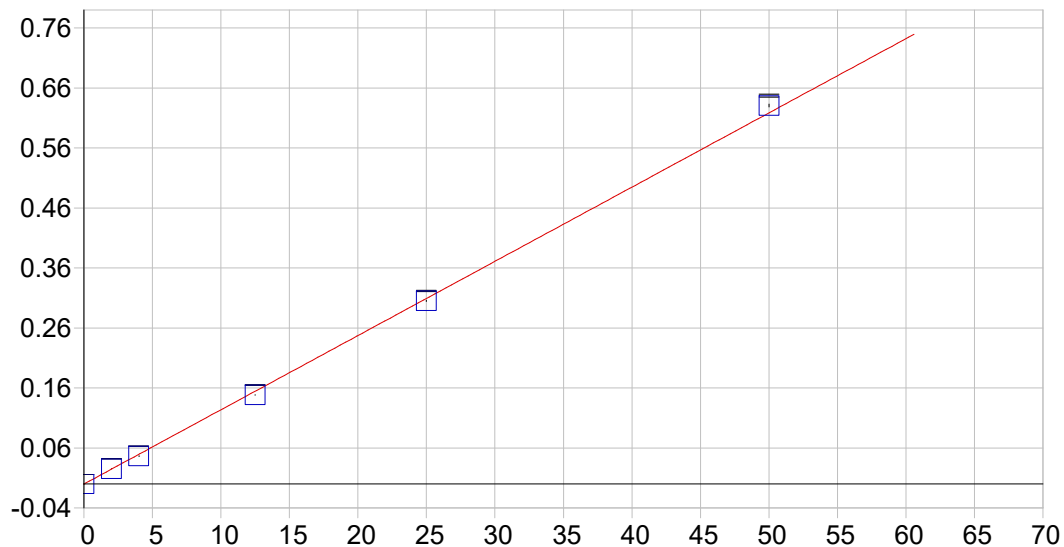


Mn 257.610 {131}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.491289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000306
 Predicted MQL: 0.001019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01999	-.000	-.030	.00977	.000	1
S3	1.2500	1.2036	-.046	-3.71	.59139	.002	1
S4	2.5000	2.4851	-.015	-.597	1.2211	.001	1
S5	5.0000	5.0810	.081	1.62	2.4967	.008	1
S2	.40000	.38029	-.020	-4.93	.18682	.001	1

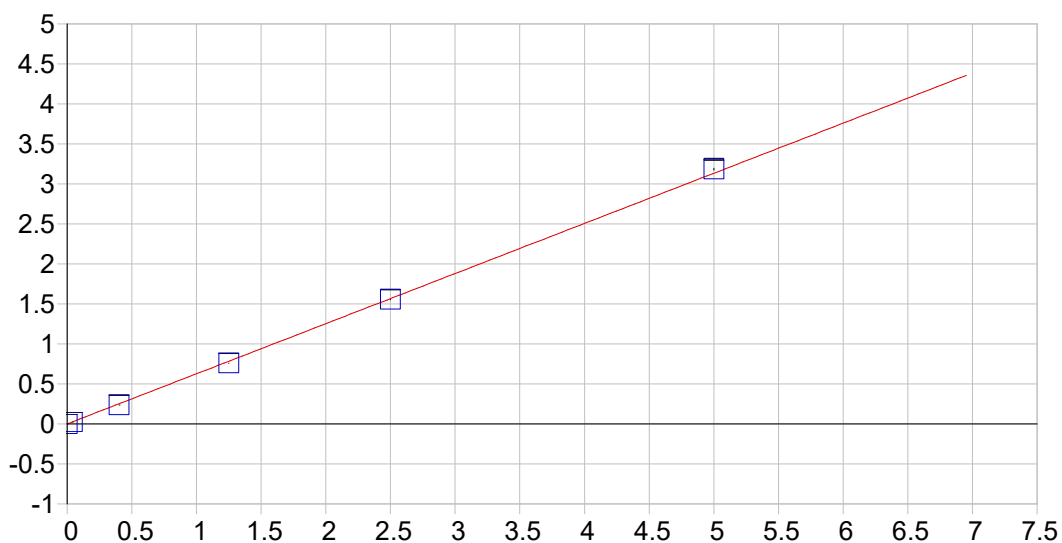


Mg 279.079 {121}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.012374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.013109
 Predicted MQL: 0.043697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00023	.000	1
S2	4.0000	3.7792	-.221	-5.52	.04654	.000	1
S3	12.500	11.986	-.514	-4.11	.14809	.001	1
S4	25.000	24.680	-.320	-1.28	.30517	.001	1
S5	50.000	50.992	.992	1.98	.63075	.003	1
S1	2.0000	2.0628	.063	3.14	.02530	.000	1

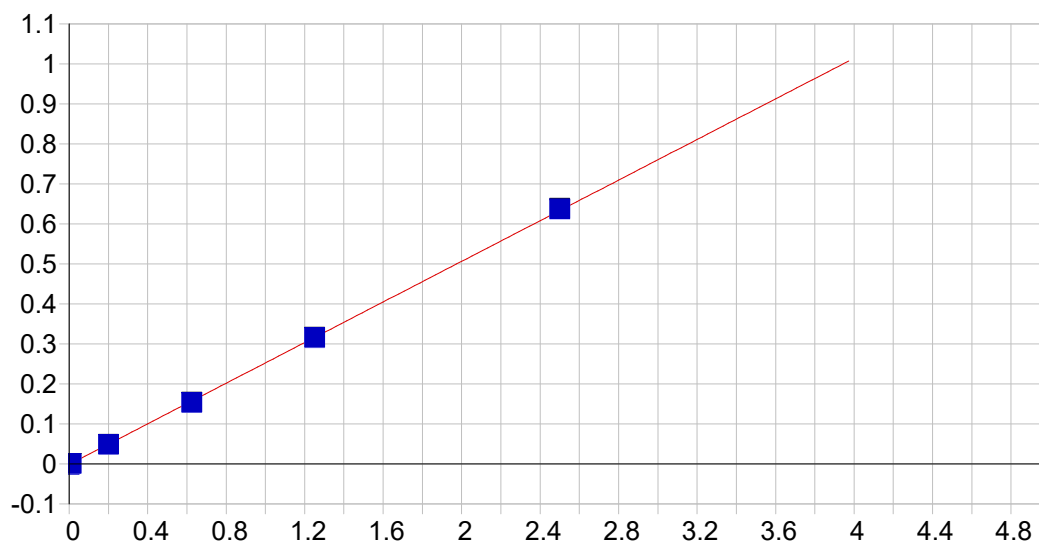


Ni 231.604 {446}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.626521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000284
 Predicted MQL: 0.000945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.04000	.03731	-.003	-6.72	.02350	.000	1
S3	1.2500	1.2100	-.040	-3.20	.75822	.002	1
S4	2.5000	2.4835	-.016	-.659	1.5561	.004	1
S5	5.0000	5.0837	.084	1.67	3.1852	.012	1
S2	.40000	.37544	-.025	-6.14	.23535	.001	1

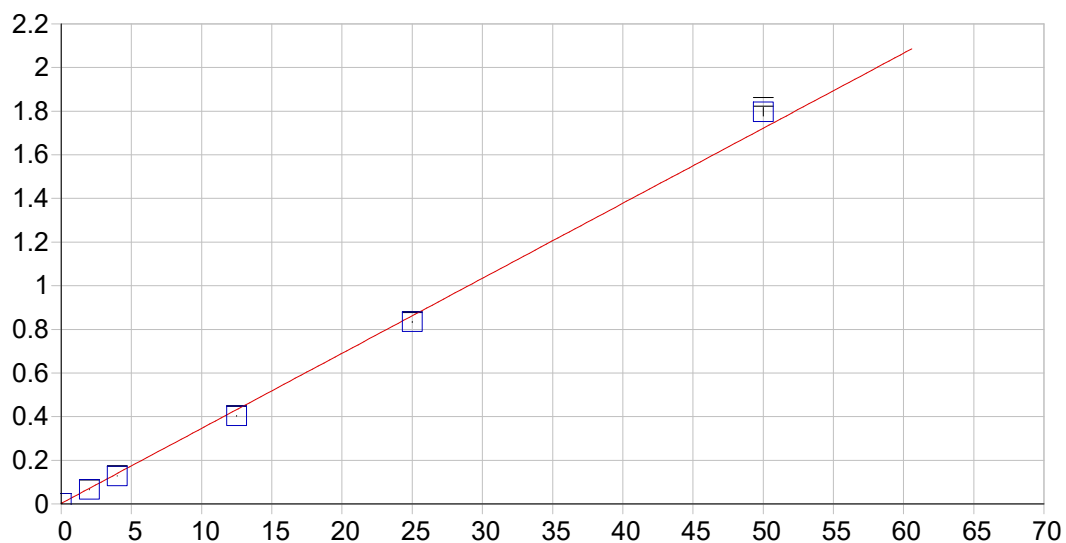


Ag 328.068 {103}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001364	Re-Slope:	1.000000
A1 (Gain):	0.253879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000324		
Predicted MQL:	0.001079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.01000	.01000	-.000	-.030	.00116	.000	1
S3	.62500	.61054	-.014	-2.31	.15301	.001	1
S4	1.2500	1.2500	-.000	-.003	.31472	.001	1
S5	2.5000	2.5171	.017	.685	.63516	.001	1
S2	.20000	.19736	-.003	-1.32	.04854	.000	1

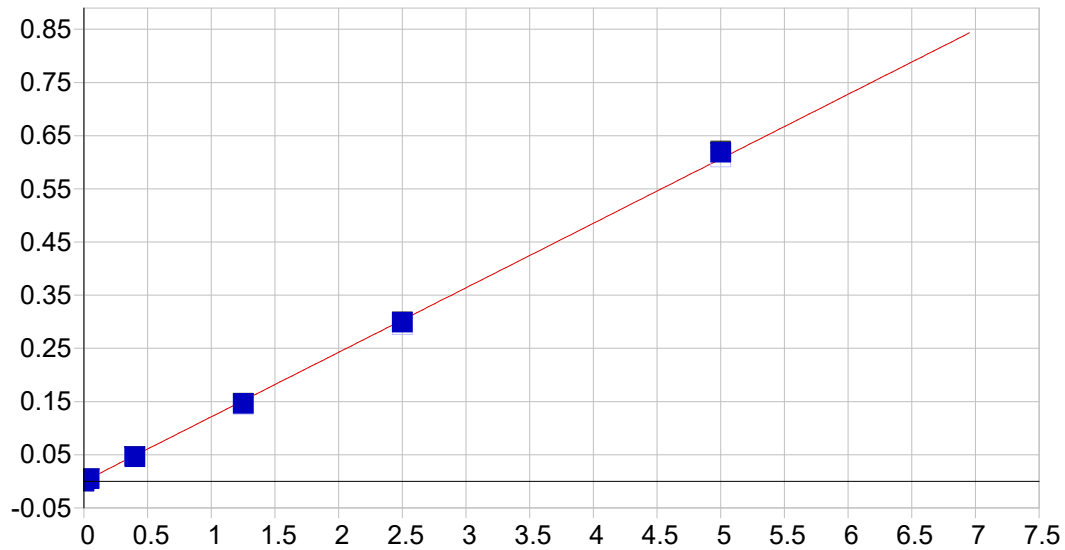


Na 589.592 { 57}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002468 Re-Slope: 1.000000
 A1 (Gain): 0.034384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998790 Status: OK.
 Std Error of Est: 0.000896
 Predicted MDL: 0.008082
 Predicted MQL: 0.026941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.00248	.000	1
S2	4.0000	3.6482	-.352	-8.79	.12791	.000	1
S3	12.500	11.640	-.860	-6.88	.40270	.002	1
S4	25.000	24.189	-.811	-3.24	.83421	.002	1
S5	50.000	52.191	2.19	4.38	1.7970	.020	1
S1	2.0000	1.8319	-.168	-8.40	.06546	.001	1

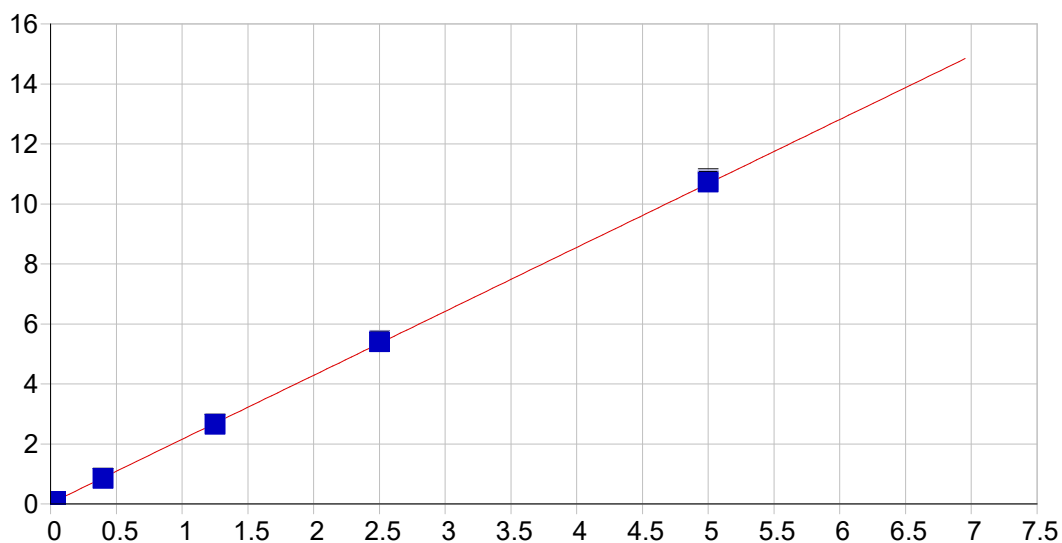


V 292.402 {115}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.121296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001459
 Predicted MQL: 0.004865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03861	-.001	-3.47	.00454	.000	1
S3	1.2500	1.2066	-.043	-3.48	.14418	.001	1
S4	2.5000	2.4632	-.037	-1.47	.29439	.001	1
S5	5.0000	5.1003	.100	2.01	.60984	.002	1
S2	.40000	.38125	-.019	-4.69	.04557	.000	1

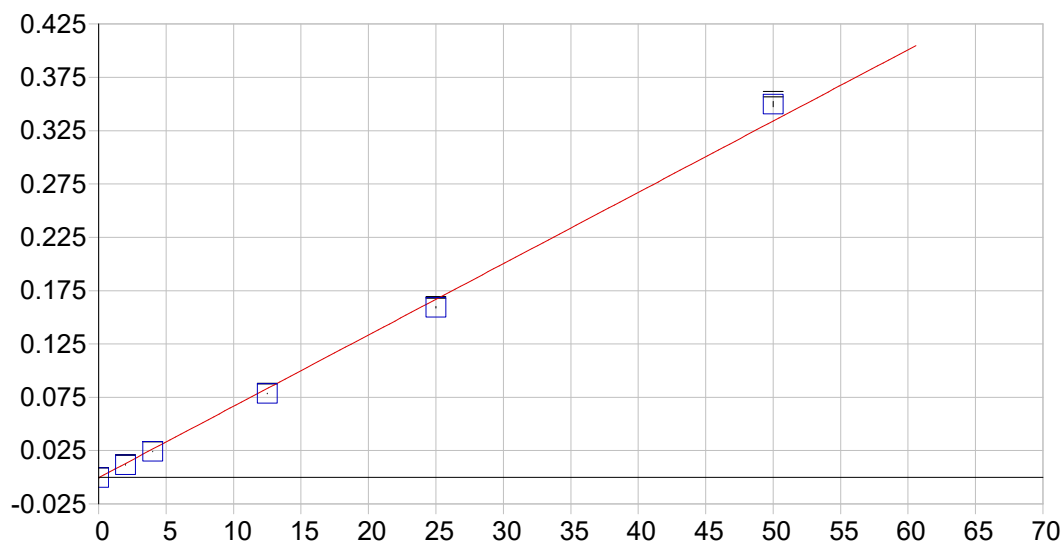


Zn 213.856 {158}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022980 Re-Slope: 1.000000
 A1 (Gain): 2.131616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000861
 Predicted MDL: 0.000260
 Predicted MQL: 0.000865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02300	.002	1
S1	.04000	.03185	-.008	-20.4	.09147	.001	1
S3	1.2500	1.2300	-.020	-1.60	2.6635	.002	1
S4	2.5000	2.5234	.023	.938	5.4391	.006	1
S5	5.0000	5.0182	.018	.363	10.794	.045	1
S2	.40000	.38650	-.013	-3.37	.85279	.003	1

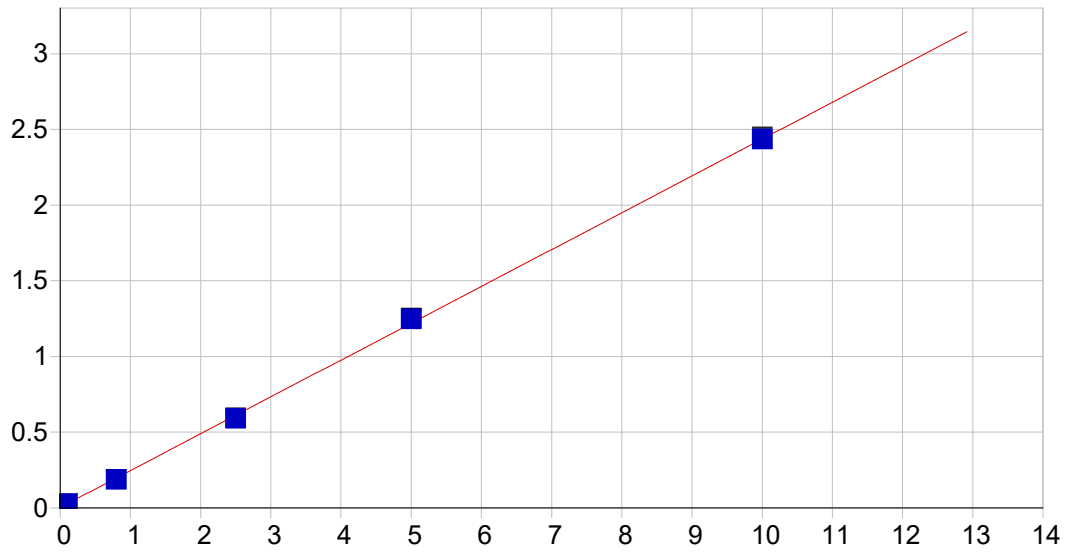


K 766.490 { 44}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.006688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998633 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.026755
 Predicted MQL: 0.089184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	-.00037	.000	1
S2	4.0000	3.6564	-.344	-8.59	.02408	.000	1
S3	12.500	11.785	-.715	-5.72	.07844	.000	1
S4	25.000	23.886	-1.11	-4.45	.15938	.001	1
S5	50.000	52.383	2.38	4.77	.34997	.002	1
S1	2.0000	1.7888	-.211	-10.6	.01159	.000	1

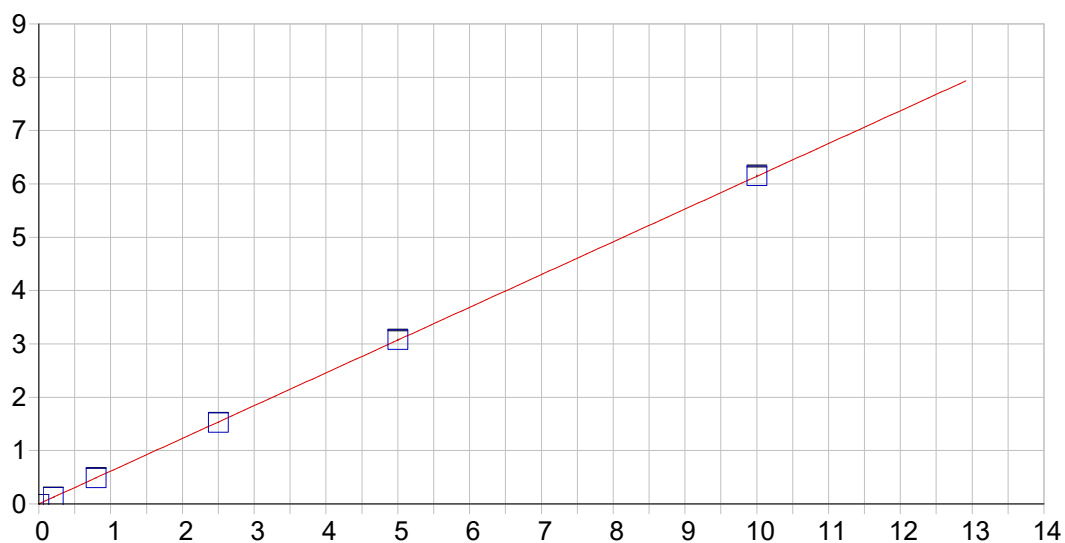


B 249.678 {135}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003402 Re-Slope: 1.000000
A1 (Gain): 0.243237 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999785 Status: OK.
Std Error of Est: 0.000264
Predicted MDL: 0.000858
Predicted MQL: 0.002859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00340	.000	1
S1	.10000	.09677	-.003	-3.23	.02681	.000	1
S3	2.5000	2.4187	-.081	-3.25	.58991	.003	1
S4	5.0000	5.1193	.119	2.39	1.2450	.006	1
S5	10.000	10.008	.008	.077	2.4305	.012	1
S2	.80000	.75750	-.043	-5.31	.18708	.001	1

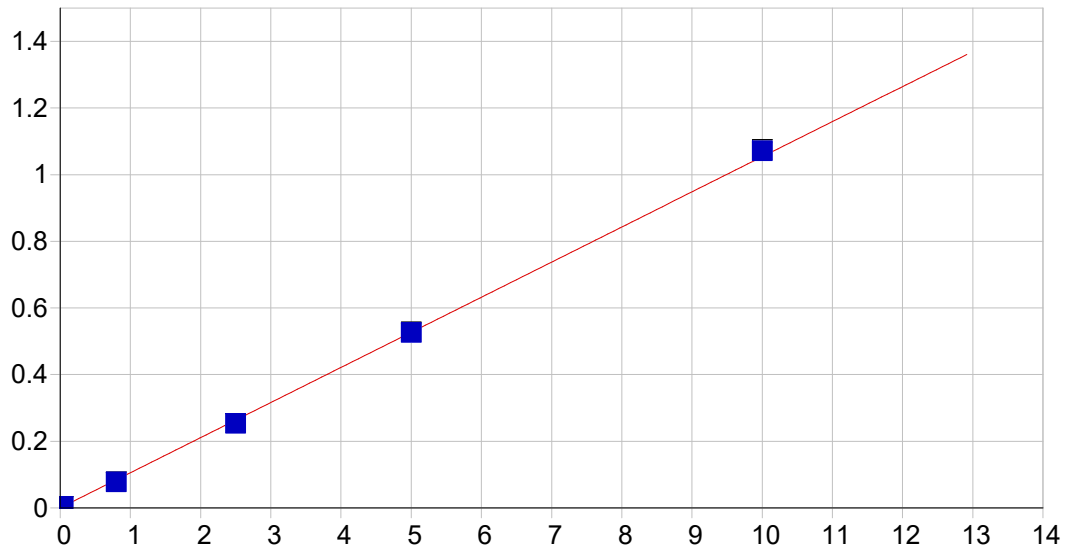


Mo 202.030 {467}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.614271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000251
 Predicted MQL: 0.000835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.20000	.20098	.001	.492	.12360	.000	1
S3	2.5000	2.4848	-.015	-.609	1.5265	.004	1
S4	5.0000	5.0059	.006	.118	3.0751	.013	1
S5	10.000	10.015	.015	.150	6.1521	.018	1
S2	.80000	.79335	-.007	-.831	.48748	.002	1

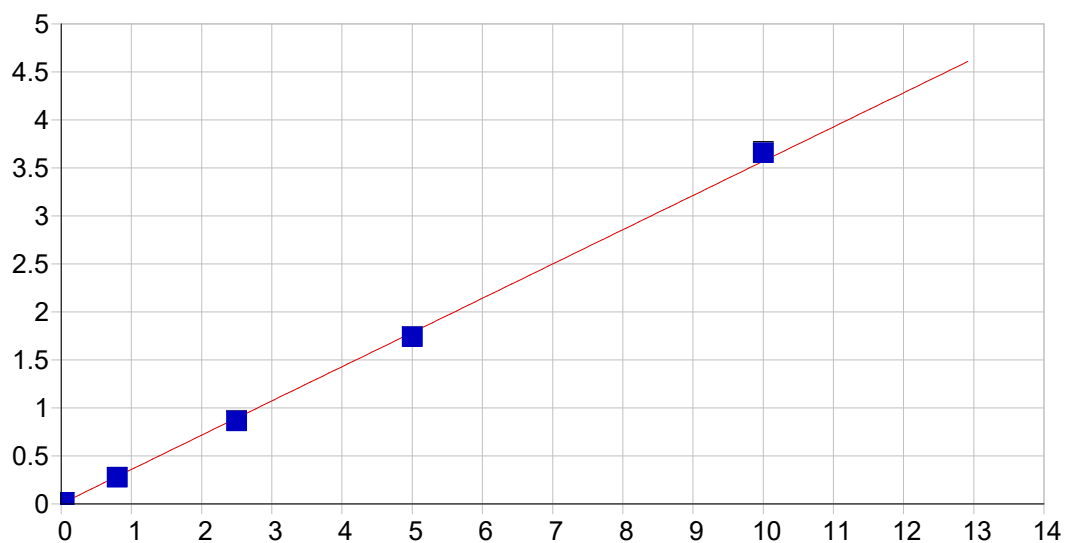


Sn 189.989 {478}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.105363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000784
 Predicted MQL: 0.002614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.04000	.03794	-.002	-5.14	.00409	.000	1
S3	2.5000	2.4037	-.096	-3.85	.25310	.001	1
S4	5.0000	4.9923	-.008	-.154	.52556	.002	1
S5	10.000	10.168	.168	1.68	1.0704	.004	1
S2	.80000	.73792	-.062	-7.76	.07776	.000	1

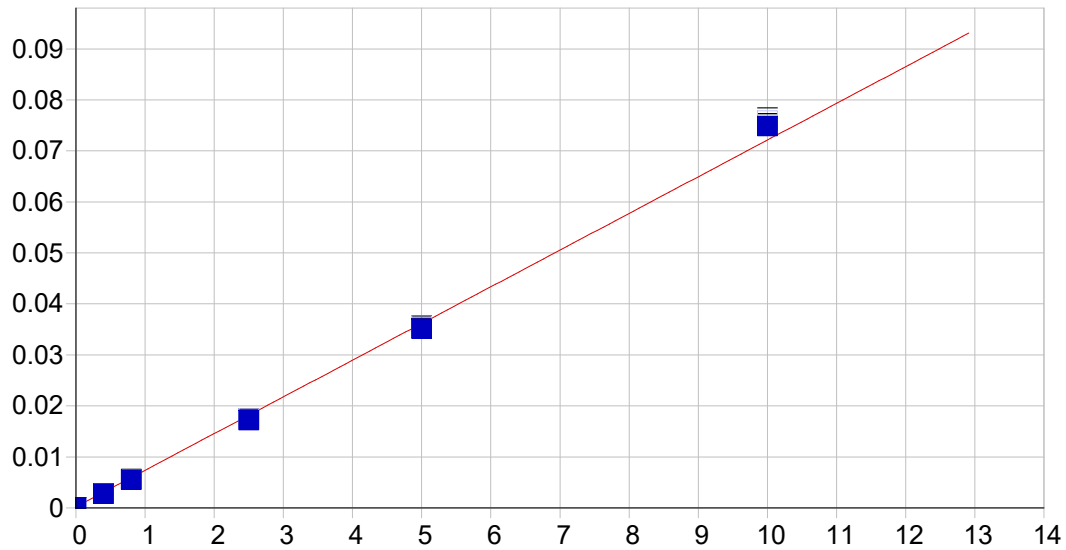


Ti 336.121 {100}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002151 Re-Slope: 1.000000
A1 (Gain): 0.356704 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999620 Status: OK.
Std Error of Est: 0.000326
Predicted MDL: 0.000671
Predicted MQL: 0.002236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00215	.000	1
S1	.04000	.03777	-.002	-5.57	.01561	.000	1
S3	2.5000	2.4163	-.084	-3.35	.86372	.005	1
S4	5.0000	4.8699	-.130	-2.60	1.7386	.004	1
S5	10.000	10.250	.250	2.50	3.6569	.011	1
S2	.80000	.76645	-.034	-4.19	.27544	.001	1

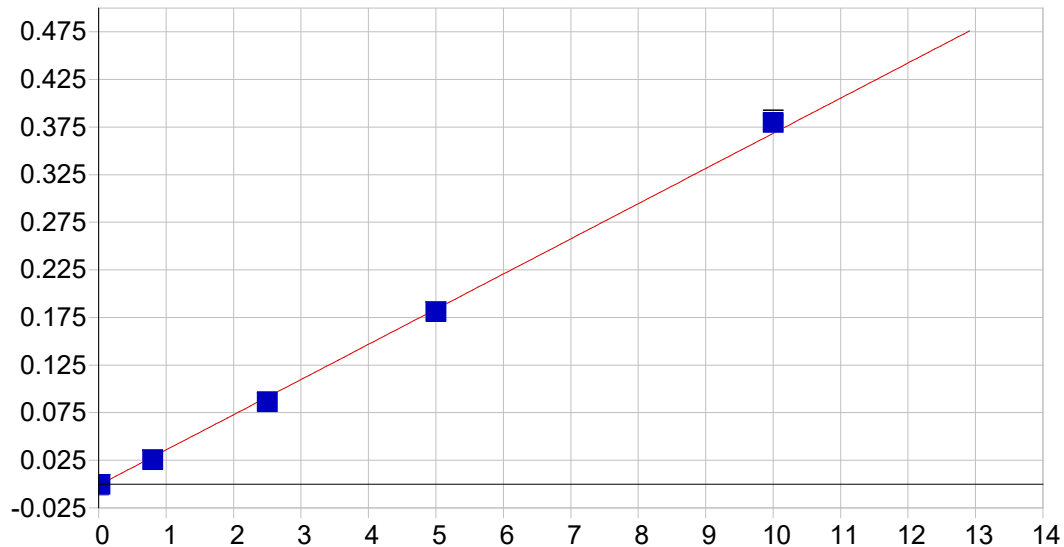


Si 288.158 {117}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.007193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999103 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.005683
 Predicted MQL: 0.018942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00019	.000	1
S1	.40000	.35431	-.046	-11.4	.00274	.000	1
S3	2.5000	2.3660	-.134	-5.36	.01748	.000	1
S4	5.0000	4.8612	-.139	-2.78	.03570	.000	1
S5	10.000	10.376	.376	3.76	.07591	.001	1
S2	.80000	.74212	-.058	-7.23	.00561	.000	1

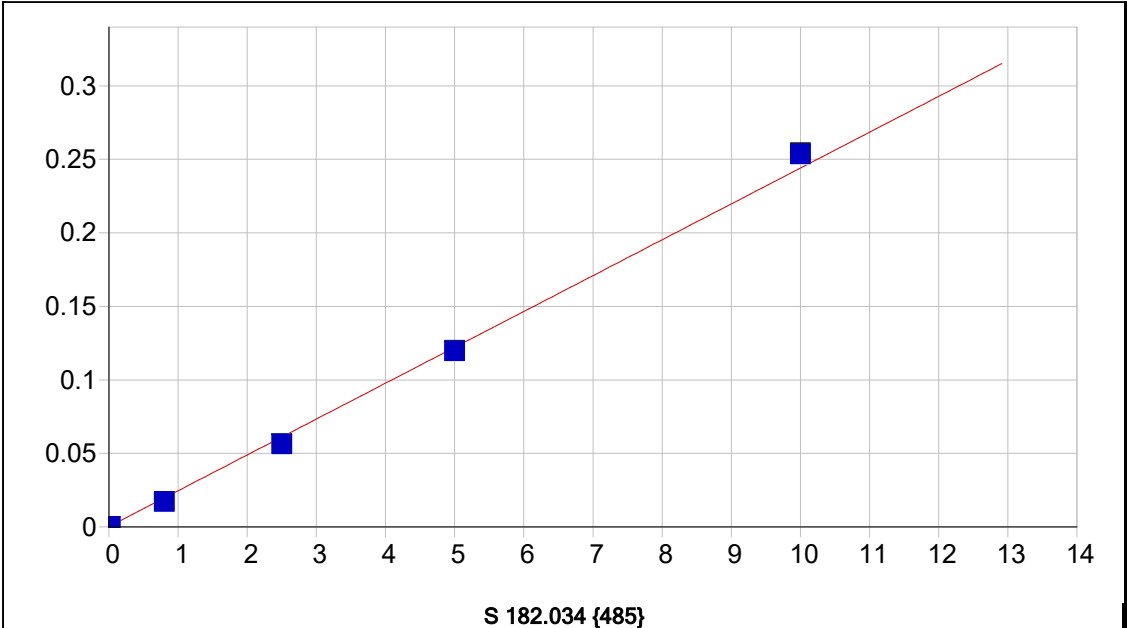


P 177.495 {490}

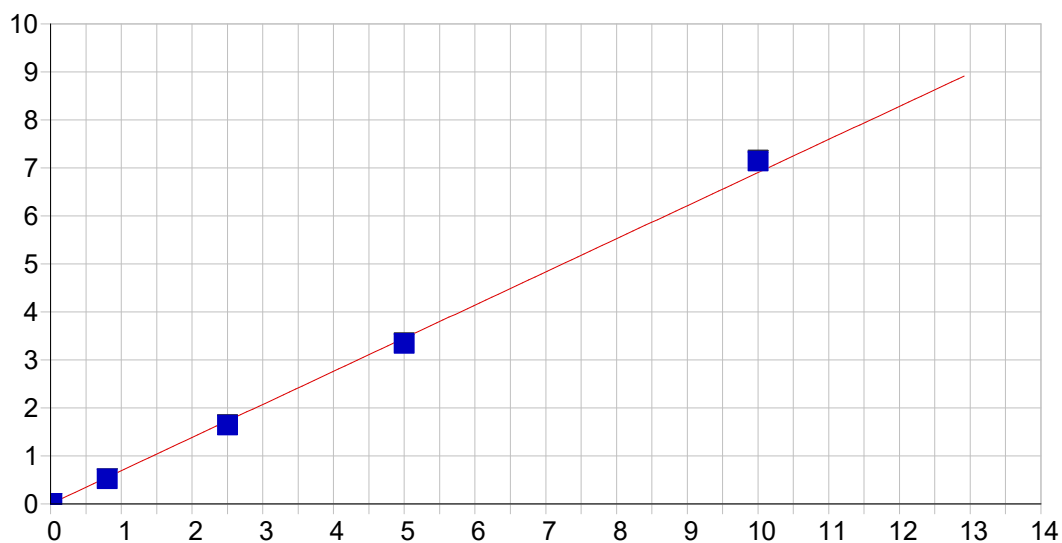
Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001023 Re-Slope: 1.000000
 A1 (Gain): 0.036945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999226 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002385
 Predicted MQL: 0.007950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00102	.000	1
S1	.02000	.01659	-.003	-17.1	-.00041	.000	1
S3	2.5000	2.3585	-.142	-5.66	.08610	.000	1
S4	5.0000	4.9298	-.070	-1.40	.18108	.000	1
S5	10.000	10.303	.303	3.03	.37956	.003	1
S2	.80000	.71218	-.088	-11.0	.02528	.000	1



Date of Fit: 3/11/2025 10:50:07		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000208		Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain): 0.024387		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.998716		Status: OK.					
Std Error of Est: 0.000029							
Predicted MDL: 0.003135							
Predicted MQL: 0.010449							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.02000	.01775	-.002	-11.2	.00062	.000	1
S3	2.5000	2.3076	-.192	-7.70	.05632	.000	1
S4	5.0000	4.9018	-.098	-1.96	.11943	.000	1
S5	10.000	10.399	.399	3.99	.25316	.001	1
S2	.80000	.69412	-.106	-13.2	.01708	.000	1

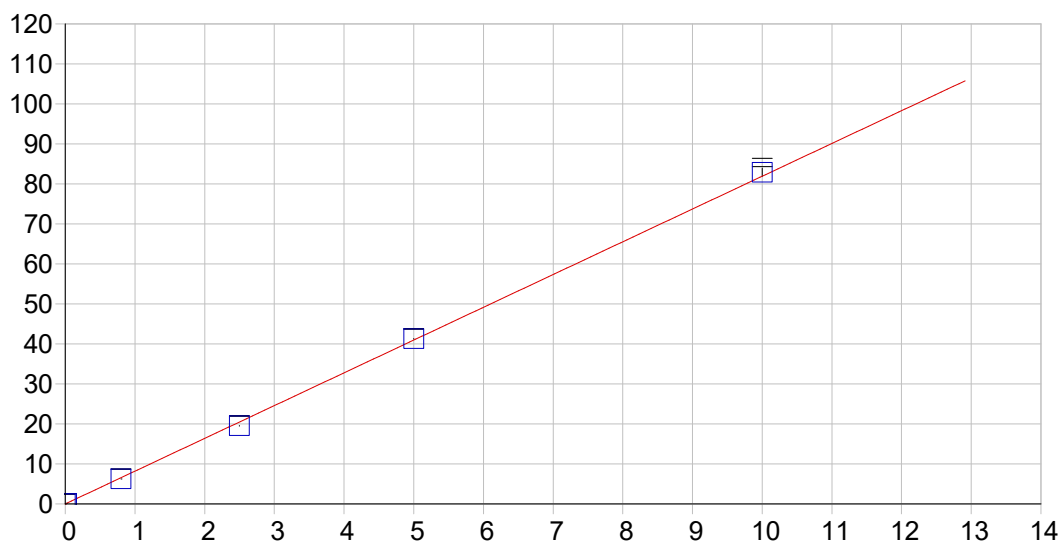


Li 670.784 { 50}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003223 Re-Slope: 1.000000
 A1 (Gain): 0.689977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.001084
 Predicted MQL: 0.003613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00322	.000	1
S5	10.000	10.342	.342	3.42	7.1421	.021	1
S4	5.0000	4.8391	-.161	-3.22	3.3438	.013	1
S3	2.5000	2.3681	-.132	-5.28	1.6380	.010	1
S1	.02000	.02082	.001	4.10	.01781	.000	1
S2	.80000	.75042	-.050	-6.20	.52127	.002	1

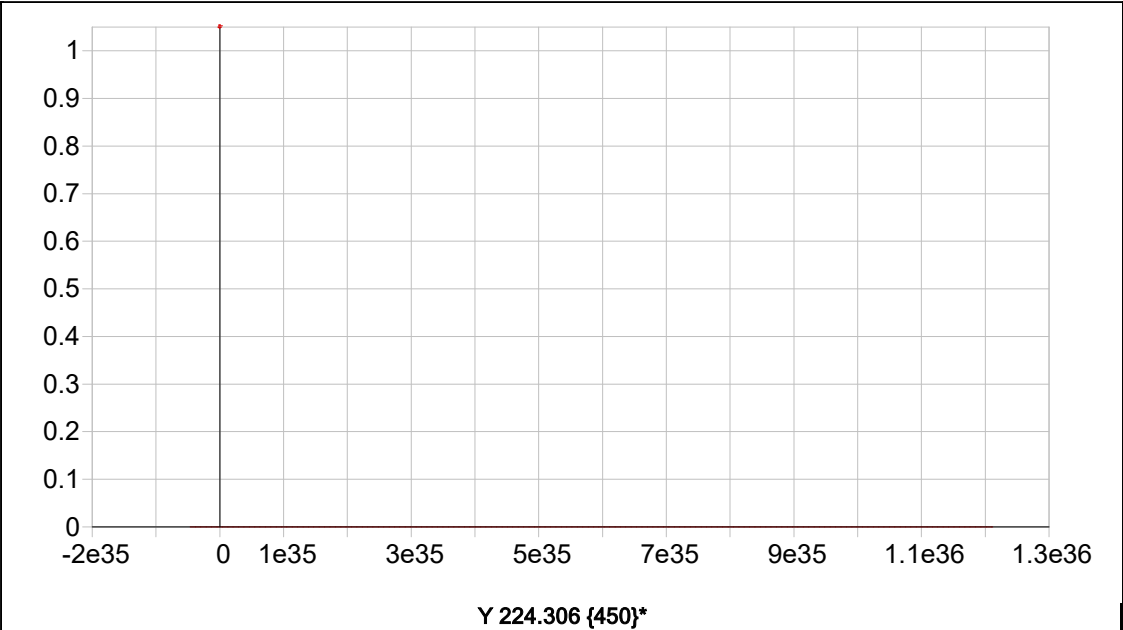


Sr 407.771 { 83}

Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

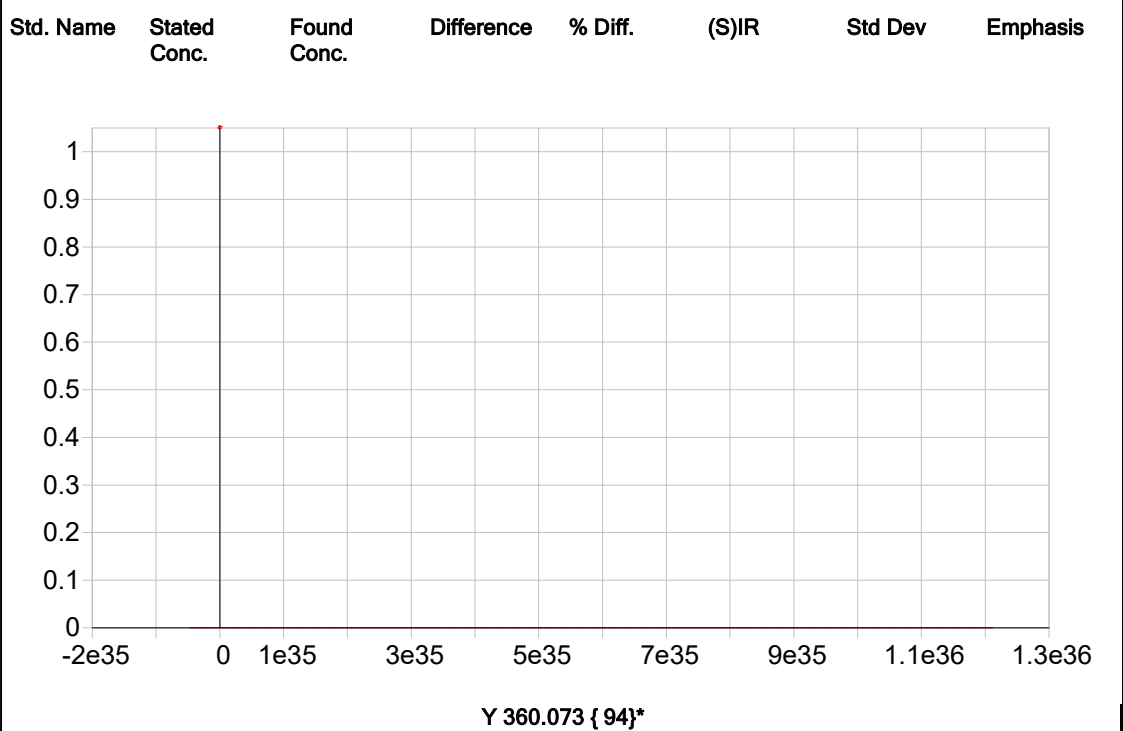
A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 8.191549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.004289
 Predicted MDL: 0.000061
 Predicted MQL: 0.000203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.01899	-.001	-5.04	.15583	.000	1
S3	2.5000	2.3846	-.115	-4.62	19.534	.101	1
S4	5.0000	5.0407	.041	.813	41.291	.064	1
S5	10.000	10.117	.117	1.17	82.870	1.01	1
S2	.80000	.75918	-.041	-5.10	6.2191	.009	1



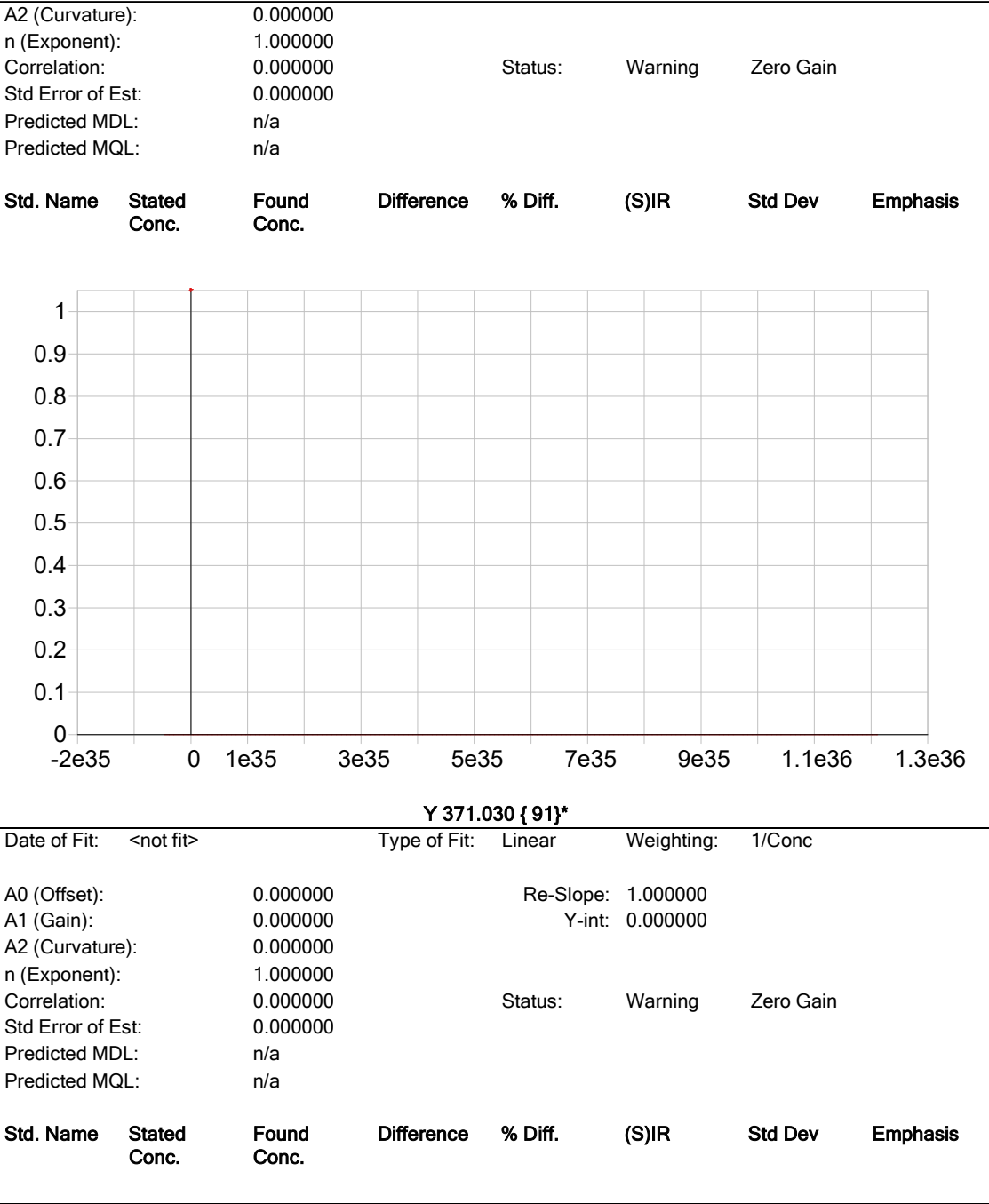
Date of Fit: 3/11/2025 10:50:07 Type of Fit: Linear Weighting: 1/Conc

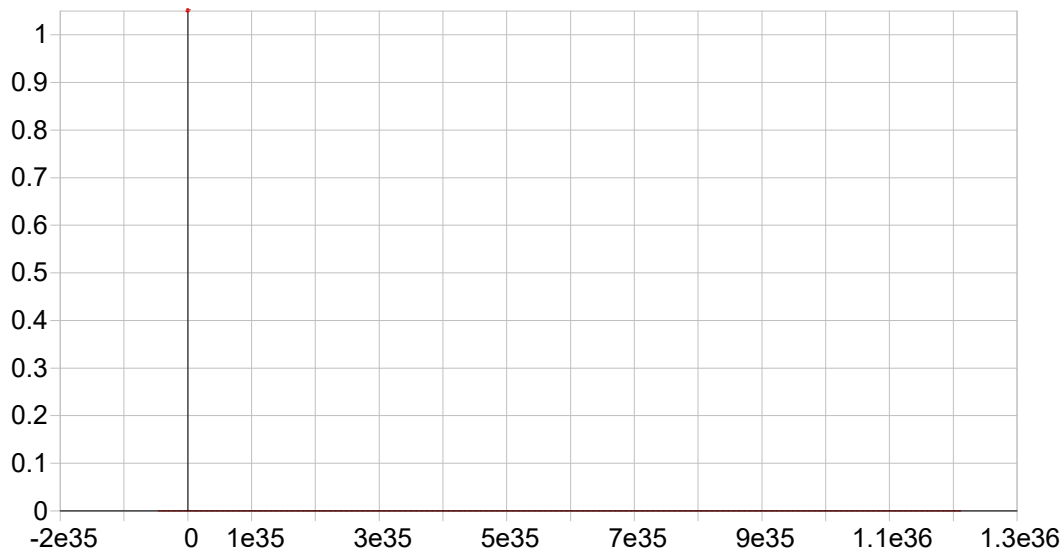
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 3/11/2025 10:19:40 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	-.00008	-.00006	-.00019	.00024	.00023	.00029	.03295	.00003
Stddev	.00006	.00004	.00007	.00006	.00024	.00048	.00140	.00007
%RSD	78.321	77.249	38.621	26.723	107.03	162.36	4.2490	219.20

#1	-.00004	-.00004	-.00027	.00022	.00029	-.00010	.03447	.00006
#2	-.00015	-.00002	-.00019	.00019	.00043	.00016	.03265	.00008
#3	-.00004	-.00011	-.00012	.00031	-.00004	.00083	.03171	-.00005

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	-.00017	.00077	.00007	-.00001	-.00045	.00003	-.00006	-.00023
Stddev	.00005	.00019	.00006	.00014	.00023	.00002	.00018	.00004
%RSD	31.149	24.861	86.269	2505.5	50.833	59.334	320.60	17.367

#1	-.00013	.00098	.00011	-.00016	-.00019	.00001	.00015	-.00026
#2	-.00014	.00072	.00010	.00010	-.00056	.00004	-.00016	-.00018
#3	-.00023	.00061	.00000	.00005	-.00061	.00003	-.00017	-.00024

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	.00013	-.00136	.00248	.00004	.02300	-.00037	.00340	.00015
Stddev	.00014	.00006	.00028	.00023	.00215	.00010	.00014	.00014
%RSD	111.56	4.2511	11.296	649.67	9.3473	26.113	4.1047	94.251

#1	.00009	-.00139	.00249	.00016	.02544	-.00027	.00351	.00029
#2	.00001	-.00141	.00220	.00018	.02215	-.00046	.00325	.00013
#3	.00029	-.00130	.00276	-.00023	.02140	-.00040	.00345	.00002

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00010	.00215	.00019	-.00102	.00021	.00322	.00027	
Stddev	.00004	.00007	.00002	.00006	.00003	.00023	.00010	
%RSD	38.464	3.1411	9.3887	6.3017	12.078	7.0110	37.417	

#1	.00007	.00222	.00020	-.00108	.00023	.00306	.00037	
#2	.00008	.00208	.00019	-.00095	.00018	.00313	.00017	
#3	.00014	.00216	.00017	-.00103	.00022	.00348	.00028	

Sample Name: S0 Acquired: 3/11/2025 10:19:40 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	3788.6	83741.	16133.	3482.1	5330.4
Stddev	12.9	169.	74.	5.5	17.1
%RSD	.34121	.20190	.46015	.15716	.32012
#1	3798.3	83860.	16074.	3477.2	5348.3
#2	3793.5	83547.	16108.	3488.0	5328.5
#3	3773.9	83815.	16216.	3480.9	5314.3

Sample Name: S1 Acquired: 3/11/2025 10:24:07 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	.00093	.00234	.00187	.00113	.00621	.01118	.22632	.02043
Stddev	.00011	.00002	.00016	.00016	.00003	.00031	.00187	.00007
%RSD	11.532	.86199	8.3577	13.760	.53439	2.7577	.82516	.32881

#1	.00082	.00235	.00178	.00123	.00620	.01129	.22424	.02050
#2	.00095	.00232	.00205	.00095	.00625	.01141	.22685	.02037
#3	.00103	.00235	.00178	.00121	.00618	.01083	.22786	.02043

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	.01300	.09377	.00136	.02437	.01322	.00044	.00977	.02530
Stddev	.00020	.00061	.00002	.00009	.00028	.00001	.00007	.00023
%RSD	1.5698	.64875	1.7047	.38910	2.1527	2.6885	.72293	.89306

#1	.01276	.09308	.00133	.02445	.01293	.00045	.00969	.02552
#2	.01309	.09423	.00136	.02427	.01350	.00045	.00982	.02507
#3	.01314	.09400	.00137	.02439	.01321	.00043	.00980	.02530

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	.02350	.00116	.06546	.00454	.09147	.01159	.02681	.12360
Stddev	.00019	.00001	.00067	.00015	.00051	.00025	.00022	.00039
%RSD	.81413	.72235	1.0160	3.2574	.55556	2.1626	.81226	.31712

#1	.02332	.00115	.06470	.00462	.09206	.01130	.02705	.12327
#2	.02370	.00115	.06573	.00437	.09116	.01177	.02662	.12351
#3	.02349	.00117	.06594	.00462	.09119	.01169	.02677	.12403

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	.00409	.01561	.00274	-.00041	.00062	.01781	.15583	
Stddev	.00002	.00004	.00006	.00007	.00001	.00022	.00016	
%RSD	.55453	.26286	2.1044	16.835	1.6415	1.2161	.10141	

#1	.00410	.01557	.00268	-.00033	.00063	.01802	.15583	
#2	.00407	.01564	.00274	-.00047	.00062	.01781	.15599	
#3	.00410	.01564	.00280	-.00042	.00061	.01759	.15568	

Sample Name: S1 Acquired: 3/11/2025 10:24:07 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	3673.4	80094.	15694.	3326.9	5068.8
Stddev	10.3	180.	48.	11.9	18.4
%RSD	.28155	.22461	.30537	.35842	.36209
#1	3684.8	80173.	15641.	3340.6	5089.3
#2	3671.0	80221.	15704.	3321.4	5063.1
#3	3664.5	79888.	15735.	3318.8	5053.9

Sample Name: S2 Acquired: 3/11/2025 10:28:31 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	.03410	.04956	.14761	.03816	.09135	.14548	3.2303	.13929
Stddev	.00008	.00071	.00047	.00018	.00021	.00054	.0138	.00021
%RSD	.23037	1.4404	.31704	.46534	.23534	.37226	.42687	.14811

#1	.03402	.04876	.14737	.03826	.09133	.14507	3.2286	.13905
#2	.03410	.04980	.14731	.03796	.09114	.14528	3.2175	.13942
#3	.03417	.05013	.14815	.03827	.09157	.14609	3.2449	.13940

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	.86703	.18396	.02091	.32491	.12482	.00367	.18682	.04654
Stddev	.00276	.00062	.00003	.00079	.00048	.00001	.00062	.00008
%RSD	.31859	.33599	.16051	.24211	.38551	.24342	.33145	.17117

#1	.86604	.18364	.02089	.32471	.12428	.00367	.18753	.04662
#2	.86489	.18357	.02095	.32423	.12494	.00367	.18650	.04653
#3	.87015	.18467	.02089	.32577	.12522	.00366	.18641	.04646

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	.23535	.04854	.12791	.04557	.85279	.02408	.18708	.48748
Stddev	.00054	.00012	.00043	.00007	.00291	.00027	.00067	.00154
%RSD	.22963	.25235	.33399	.14986	.34145	1.1200	.36055	.31688

#1	.23510	.04841	.12790	.04554	.84995	.02383	.18782	.48638
#2	.23497	.04865	.12749	.04552	.85265	.02404	.18690	.48681
#3	.23597	.04856	.12834	.04565	.85577	.02436	.18651	.48924

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	.07776	.27544	.00561	.02528	.01708	.52127	6.2191	
Stddev	.00026	.00077	.00003	.00030	.00009	.00218	.0090	
%RSD	.33498	.27837	.62102	1.2011	.54128	.41768	.14526	

#1	.07756	.27518	.00558	.02498	.01705	.52079	6.2295	
#2	.07767	.27484	.00560	.02528	.01719	.51937	6.2151	
#3	.07805	.27631	.00565	.02559	.01702	.52365	6.2128	

Sample Name: S2 Acquired: 3/11/2025 10:28:31 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	3657.7	78670.	15646.	3268.0	4975.4
Stddev	7.1	244.	15.	4.3	9.0
%RSD	.19318	.31039	.09437	.13102	.18183
#1	3655.1	78870.	15645.	3272.9	4976.3
#2	3665.7	78743.	15660.	3266.4	4984.0
#3	3652.3	78398.	15631.	3264.8	4966.0

Sample Name: S3 Acquired: 3/11/2025 10:32:41 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	.10968	.15667	.47302	.12170	.29224	.46265	10.011	.44139
Stddev	.00045	.00050	.00090	.00065	.00151	.00252	.024	.00157
%RSD	.40757	.31960	.19120	.53576	.51606	.54537	.23877	.35618

#1	.10917	.15662	.47234	.12115	.29062	.46010	10.024	.43962
#2	.11002	.15619	.47266	.12153	.29250	.46270	10.026	.44190
#3	.10985	.15719	.47404	.12242	.29360	.46514	9.9838	.44264

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	2.8044	.58174	.06600	1.0422	.39402	.01156	.59139	.14809
Stddev	.0042	.00168	.00024	.0022	.00138	.00006	.00210	.00058
%RSD	.15024	.28833	.35744	.21485	.34954	.52227	.35496	.39126

#1	2.7996	.57982	.06620	1.0397	.39261	.01153	.58897	.14748
#2	2.8073	.58250	.06574	1.0440	.39409	.01153	.59243	.14815
#3	2.8064	.58291	.06605	1.0430	.39536	.01163	.59276	.14864

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	.75822	.15301	.40270	.14418	2.6635	.07844	.58991	1.5265
Stddev	.00162	.00064	.00152	.00052	.0024	.00029	.00257	.0043
%RSD	.21324	.41508	.37642	.36156	.09140	.36801	.43581	.28235

#1	.75640	.15287	.40261	.14361	2.6607	.07816	.58706	1.5226
#2	.75876	.15246	.40123	.14427	2.6645	.07842	.59205	1.5256
#3	.75950	.15371	.40425	.14464	2.6652	.07874	.59062	1.5311

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	.25310	.86372	.01748	.08610	.05632	1.6380	19.534	
Stddev	.00055	.00477	.00005	.00011	.00023	.0096	.101	
%RSD	.21854	.55263	.31062	.13314	.41249	.58453	.51632	

#1	.25262	.85861	.01748	.08597	.05618	1.6270	19.643	
#2	.25297	.86448	.01742	.08612	.05620	1.6427	19.444	
#3	.25370	.86806	.01753	.08620	.05659	1.6444	19.514	

Sample Name: S3 Acquired: 3/11/2025 10:32:41 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	3540.5	76575.	15223.	3209.4	4664.8
Stddev	3.5	339.	41.	5.2	4.6
%RSD	.09990	.44262	.26818	.16093	.09761
#1	3544.5	76481.	15251.	3203.7	4669.9
#2	3539.4	76951.	15242.	3213.8	4661.3
#3	3537.7	76294.	15177.	3210.6	4663.0

Sample Name: S4 Acquired: 3/11/2025 10:36:58 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	.22648	.32087	.97011	.25290	.60098	.95734	20.098	.92130
Stddev	.00140	.00224	.00327	.00110	.00330	.00076	.191	.00490
%RSD	.61691	.69679	.33678	.43490	.54932	.07889	.94841	.53170

#1	.22582	.32189	.97010	.25248	.59905	.95792	20.233	.91758
#2	.22553	.31831	.96685	.25206	.59910	.95761	19.880	.92685
#3	.22808	.32242	.97338	.25414	.60479	.95649	20.182	.91947

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	5.8096	1.1815	.13550	2.1365	.79457	.02300	1.2211	.30517
Stddev	.0175	.0045	.00018	.0067	.00271	.00008	.0013	.00123
%RSD	.30184	.37719	.13648	.31478	.34053	.32711	.10952	.40327

#1	5.8040	1.1797	.13540	2.1334	.79366	.02304	1.2195	.30525
#2	5.7956	1.1865	.13571	2.1319	.79243	.02304	1.2220	.30636
#3	5.8293	1.1782	.13539	2.1442	.79761	.02291	1.2217	.30390

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	1.5561	.31472	.83421	.29439	5.4391	.15938	1.2450	3.0751
Stddev	.0040	.00069	.00216	.00075	.0064	.00065	.0056	.0135
%RSD	.25362	.22068	.25947	.25616	.11847	.40957	.45378	.43865

#1	1.5551	.31406	.83581	.29492	5.4438	.16005	1.2400	3.0699
#2	1.5528	.31465	.83174	.29473	5.4317	.15934	1.2511	3.0650
#3	1.5605	.31544	.83507	.29353	5.4416	.15874	1.2439	3.0904

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	.52556	1.7386	.03570	.18108	.11943	3.3438	41.291	
Stddev	.00173	.0043	.00008	.00023	.00036	.0127	.064	
%RSD	.32916	.24566	.23539	.12599	.30408	.37843	.15569	

#1	.52589	1.7388	.03564	.18084	.11921	3.3507	41.247	
#2	.52369	1.7428	.03565	.18110	.11923	3.3515	41.262	
#3	.52711	1.7342	.03579	.18130	.11985	3.3292	41.365	

Sample Name: S4 Acquired: 3/11/2025 10:36:58 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	3446.8	73621.	14524.	3111.4	4427.3
Stddev	13.1	124.	65.	4.6	11.7
%RSD	.37880	.16811	.44657	.14750	.26414
#1	3448.5	73723.	14574.	3110.9	4426.6
#2	3458.9	73656.	14451.	3116.2	4439.3
#3	3433.0	73483.	14548.	3107.1	4416.0

Sample Name: S5 Acquired: 3/11/2025 10:41:12 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	.46138	.64764	1.9717	.51027	1.2160	1.9884	41.896	1.7929
Stddev	.00162	.00586	.0058	.00179	.0034	.0070	.543	.0076
%RSD	.35162	.90516	.29641	.35013	.28035	.35341	1.2970	.42688

#1	.45975	.64144	1.9659	.50946	1.2156	1.9965	42.400	1.7987
#2	.46140	.64837	1.9718	.50904	1.2128	1.9844	41.966	1.7958
#3	.46300	.65309	1.9775	.51232	1.2196	1.9843	41.320	1.7842

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	11.942	2.4391	.26847	4.3997	1.5827	.04841	2.4967	.63075
Stddev	.047	.0084	.00120	.0169	.0038	.00024	.0083	.00254
%RSD	.39635	.34313	.44844	.38358	.23807	.50189	.33038	.40268

#1	11.891	2.4485	.26738	4.3815	1.5792	.04835	2.5061	.63293
#2	11.950	2.4365	.26827	4.4030	1.5822	.04820	2.4931	.63136
#3	11.985	2.4324	.26976	4.4148	1.5867	.04867	2.4908	.62796

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	3.1852	.63516	1.7970	.60984	10.794	.34997	2.4305	6.1521
Stddev	.0122	.00137	.0200	.00231	.045	.00242	.0122	.0185
%RSD	.38270	.21589	1.1149	.37931	.41717	.69136	.50375	.29993

#1	3.1724	.63465	1.7954	.61219	10.768	.34976	2.4343	6.1387
#2	3.1865	.63412	1.7779	.60978	10.768	.34766	2.4403	6.1444
#3	3.1966	.63672	1.8178	.60756	10.846	.35248	2.4168	6.1731

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	1.0704	3.6569	.07591	.37956	.25316	7.1421	82.870	
Stddev	.0042	.0113	.00055	.00265	.00073	.0206	1.015	
%RSD	.39269	.30872	.73082	.69942	.28683	.28883	1.2248	

#1	1.0661	3.6692	.07563	.37759	.25245	7.1645	83.920	
#2	1.0706	3.6546	.07555	.37852	.25313	7.1239	82.797	
#3	1.0745	3.6470	.07655	.38258	.25390	7.1380	81.894	

Sample Name: S5 Acquired: 3/11/2025 10:41:12 Type: Cal
Method: NON EPA-6010-200.7(v2770) 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	3321.0	71615.	14464.	2987.3	4136.6
Stddev	7.6	360.	53.	12.4	14.8
%RSD	.22922	.50222	.36986	.41419	.35778
#1	3326.2	71777.	14434.	3000.2	4152.1
#2	3324.5	71866.	14433.	2986.2	4135.2
#3	3312.2	71203.	14526.	2975.6	4122.6

Sample Name: ICV01 Acquired: 3/11/2025 10:50:00 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043261	1.027441	1.023660	1.042289	1.010184	2.554368
Stddev	.002463	.000957	.003208	.002093	.003500	.004578
%RSD	.2360722	.0931064	.3133894	.2008454	.3464529	.1792162

#1	1.044880	1.028020	1.024137	1.040070	1.011780	2.554527
#2	1.040427	1.026337	1.020241	1.042568	1.006171	2.558865
#3	1.044477	1.027967	1.026603	1.044229	1.012602	2.549713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427940	.5071457	.5106748	10.01150	.5272723	.5203577
Stddev	.0009146	.0007019	.0004611	.01160	.0016950	.0011859
%RSD	.1684936	.1384098	.0902968	.1158280	.3214708	.2279017

#1	.5430710	.5063453	.5102366	10.00972	.5292272	.5207219
#2	.5435381	.5076569	.5106318	10.02389	.5263795	.5190324
#3	.5417730	.5074348	.5111559	10.00090	.5262104	.5213188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5319440	10.19733	.5154935	5.967919	.5166382	.2588273
Stddev	.0012556	.05312	.0016211	.021101	.0003350	.0003684
%RSD	.2360366	.5209441	.3144652	.3535820	.0648420	.1423499

#1	.5322868	10.25468	.5169217	5.992068	.5163747	.2591917
#2	.5305526	10.18749	.5158271	5.958658	.5165246	.2588351
#3	.5329926	10.14981	.5137316	5.953032	.5170152	.2584550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.685732	.5243628	1.040074	9.818560	2.568428	2.480856
Stddev	.035100	.0013250	.002240	.024795	.004412	.005490
%RSD	.3623841	.2526928	.2153930	.2525285	.1717783	.2213139

#1	9.720306	.5256786	1.042436	9.838835	2.563652	2.484083
#2	9.686759	.5243809	1.039807	9.790916	2.572352	2.474516
#3	9.650130	.5230288	1.037979	9.825929	2.569280	2.483968

Sample Name: ICV01 Acquired: 3/11/2025 10:50:00 Type: Unk
 Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492503	2.580653	F 2.349993	2.454848	2.426435	2.597377
Stddev	.002015	.004342	.009215	.008551	.006907	.003336
%RSD	.0808394	.1682505	.3921471	.3483143	.2846451	.1284421

#1	2.490362	2.585564	2.355085	2.457209	2.430210	2.601176
#2	2.494362	2.579069	2.355539	2.445365	2.418464	2.596035
#3	2.492786	2.577325	2.339355	2.461970	2.430632	2.594922

Elem	Sr4077
Units	ppm
Avg	F 2.688051
Stddev	.017343
%RSD	.6451743

#1	2.695261
#2	2.700627
#3	2.668267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.671	75320.54	15207.45	3161.227	4648.788
Stddev	6.894	179.52	7.37	11.007	2.372
%RSD	.1965412	.2383430	.0484396	.3481829	.0510212

#1	3499.711	75113.68	15212.42	3149.631	4646.140
#2	3511.713	75435.62	15210.95	3171.530	4649.508
#3	3511.589	75412.32	15198.99	3162.522	4650.717

Sample Name: LLICV01 Acquired: 3/11/2025 10:54:03 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0211525	.0408862	.0120451	.0204588	.0530185	.1019619	.0946167
Stddev	.0013610	.0014970	.0006341	.0016513	.0002700	.0054282	.0016815
%RSD	6.434481	3.661384	5.264315	8.071489	.5092151	5.323736	1.777142

#1	.0207885	.0425586	.0113181	.0211951	.0532702	.0957049	.0943729
#2	.0226585	.0396715	.0123336	.0216139	.0530519	.1054105	.0964068
#3	.0200104	.0404284	.0124838	.0185674	.0527334	.1047703	.0930704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062310	.0058039	2.005871	.0101594	.0292737	.0220997	.0939303
Stddev	.0000503	.0000428	.005323	.0002503	.0003007	.0002185	.0023270
%RSD	.8063949	.7371471	.2653590	2.463964	1.027217	.9887006	2.477383

#1	.0062289	.0058529	2.008966	.0100582	.0295615	.0220589	.0966048
#2	.0062822	.0057739	2.008923	.0099755	.0289616	.0219045	.0923685
#3	.0061818	.0057848	1.999725	.0104444	.0292980	.0223357	.0928177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212309	2.132798	.0384231	.0104183	1.850652	.0396834	.0337215
Stddev	.0001909	.009346	.0001408	.0001559	.003006	.0004398	.0003571
%RSD	.8992349	.4381885	.3664027	1.496780	.1624061	1.108188	1.058852

#1	.0210759	2.134712	.0383211	.0103763	1.847587	.0401679	.0333253
#2	.0214442	2.122644	.0383645	.0102876	1.850777	.0393096	.0340184
#3	.0211728	2.141039	.0385838	.0105909	1.853594	.0395726	.0338207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784653	.1102163	.2085443	.0392134	.0388180	.3582073	.0185639
Stddev	.008045	.0009443	.0008806	.0010986	.0004633	.0045677	.0012672
%RSD	.4507634	.8567652	.4222827	2.801550	1.193618	1.275150	6.826288

#1	1.777448	.1094091	.2094482	.0381507	.0384667	.3604677	.0178428
#2	1.783179	.1112547	.2084956	.0391447	.0386441	.3612041	.0200272
#3	1.793333	.1099851	.2076890	.0403447	.0393431	.3529502	.0178218

Sample Name: LLICV01 Acquired: 3/11/2025 10:54:03 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0181252	.0218512	.0203859
Stddev	.0020154	.0001413	.0003522
%RSD	11.11916	.6468879	1.727717

#1	.0166342	.0218772	.0202531
#2	.0204181	.0216986	.0207852
#3	.0173233	.0219777	.0201194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.733	76235.82	14523.32	3205.439	4920.567
Stddev	7.206	145.46	29.19	3.011	3.756
%RSD	.2027150	.1908035	.2009628	.0939446	.0763249

#1	3546.579	76402.06	14552.06	3208.916	4916.952
#2	3560.244	76173.52	14493.71	3203.690	4920.301
#3	3557.377	76131.89	14524.18	3203.710	4924.449

Sample Name: ICB01 Acquired: 3/11/2025 10:58:20 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0000380	-.001516	.0002692	.0009475	.0011496	.0004856	-.001334
Stddev	.0037021	.001025	.0010215	.0014428	.0003578	.0048650	.000154
%RSD	9755.050	67.59033	379.4359	152.2776	31.12278	1001.940	11.53022

#1	-.002360	-.002106	.0014320	.0018418	.0008076	.0015668	-.001268
#2	-.001827	-.000333	-.000141	-.000717	.0015213	.0047190	-.001510
#3	.004302	-.002110	-.000484	.001718	.0011198	-.004829	-.001224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000055	-.003338	-.000124	-.000023	-.000142	-.002894
Stddev	.000051	.0001099	.005970	.000248	.000120	.000285	.002174
%RSD	197.1017	1990.683	178.8447	200.4865	513.9714	201.1692	75.13194

#1	-.000045	-.000102	-.002372	-.000008	.000091	-.000385	-.000482
#2	-.000064	.000118	.002090	.000045	-.000149	.000172	-.003498
#3	.000032	.000000	-.009732	-.000408	-.000012	-.000212	-.004703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006541	.0132188	-.000484	.0000684	-.000779	.0001409	-.008998
Stddev	.0001459	.0011749	.000146	.0001832	.002360	.0010451	.000069
%RSD	22.30238	8.887970	30.19991	267.6006	302.7890	741.5714	.7669193

#1	.0005015	.0124810	-.000554	.0002792	-.003189	-.000982	-.009019
#2	.0006685	.0126017	-.000316	-.000052	-.000678	.000320	-.009054
#3	.0007922	.0145736	-.000581	-.000022	.001528	.001085	-.008921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081346	-.000010	.0000157	.0003130	-.000032	.0019553	.0008917
Stddev	.019178	.000250	.0002256	.0003737	.000478	.0058026	.0015749
%RSD	23.57610	2588.995	1436.611	119.3778	1500.136	296.7648	176.6203

#1	-.103472	-.000298	-.000004	.0004245	-.000207	-.002747	-.000759
#2	-.069481	.000120	.000250	-.000104	-.000398	.008440	.001056
#3	-.071086	.000149	-.000199	.000618	.000509	.000173	.002378

Sample Name: ICB01 Acquired: 3/11/2025 10:58:20 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.000164	.0036538	-.000032
Stddev	.000381	.0005564	.000091
%RSD	231.8730	15.22643	285.3351

#1	-.000263	.0036333	-.000100
#2	.000256	.0042202	.000071
#3	-.000485	.0031080	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.157	75807.34	15033.94	3208.361	4988.794
Stddev	4.516	256.28	39.16	4.841	10.488
%RSD	.1273406	.3380663	.2604914	.1508773	.2102329

#1	3543.598	76084.72	14989.58	3213.819	4985.859
#2	3551.371	75579.35	15048.52	3204.589	5000.437
#3	3543.501	75757.95	15063.73	3206.674	4980.086

Sample Name: CRI01 Acquired: 3/11/2025 11:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189704	.0415012	.0118518	.0219427	.0524817	.0991465
Stddev	.0023204	.0008649	.0007349	.0028054	.0012374	.0023488
%RSD	12.23152	2.084155	6.201046	12.78528	2.357860	2.369018

#1	.0193127	.0413600	.0124506	.0239537	.0531013	.0978930
#2	.0164979	.0407156	.0110316	.0231367	.0510568	.0976903
#3	.0211006	.0424281	.0120732	.0187378	.0532869	.1018561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950555	.0059115	.0058124	2.000850	.0098297	.0292011
Stddev	.0006930	.0000422	.0000223	.007049	.0001938	.0001799
%RSD	.7289946	.7132440	.3838481	.3522958	1.971957	.6160093

#1	.0958556	.0059029	.0058189	2.008387	.0097935	.0290337
#2	.0946515	.0058742	.0058306	1.994420	.0096564	.0293913
#3	.0946593	.0059572	.0057875	1.999743	.0100390	.0291782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220800	.0899288	.0215509	2.126201	.0382407	.0103241
Stddev	.0001212	.0033984	.0003626	.024232	.0000604	.0003612
%RSD	.5489281	3.779047	1.682683	1.139678	.1579814	3.498734

#1	.0220691	.0934930	.0214427	2.119436	.0381857	.0106260
#2	.0222063	.0867248	.0212546	2.106071	.0383053	.0099239
#3	.0219647	.0895686	.0219553	2.153097	.0382310	.0104223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936553	.0390621	.0332439	1.864265	.1004283	.2073066
Stddev	.007390	.0014722	.0000838	.017314	.0015395	.0006160
%RSD	.3815933	3.768748	.2519275	.9287446	1.532944	.2971654

#1	1.942303	.0406230	.0332959	1.880496	.0998483	.2068103
#2	1.939138	.0376986	.0331473	1.846040	.0992630	.2071134
#3	1.928218	.0388648	.0332884	1.866260	.1021736	.2079961

Sample Name: CRI01 Acquired: 3/11/2025 11:02:39 Type: Unk
 Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388296	.0384665	.3770348	.0177846	F .0152411	.0216311
Stddev	.0006427	.0003746	.0065101	.0004283	.0012409	.0017717
%RSD	1.655248	.9738989	1.726657	2.408373	8.142071	8.190376

#1	.0389929	.0383914	.3843915	.0181958	.0158063	.0206243
#2	.0393749	.0388730	.3720182	.0178169	.0138182	.0236768
#3	.0381209	.0381351	.3746947	.0173410	.0160988	.0205923

Elem	Sr4077
Units	ppm
Avg	.0201354
Stddev	.0000553
%RSD	.2745204

#1	.0201138
#2	.0200942
#3	.0201982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.674	75659.26	15146.59	3199.498	4916.485
Stddev	3.700	329.11	7.96	4.233	10.771
%RSD	.1038586	.4349933	.0525468	.1322868	.2190729

#1	3566.946	75389.53	15155.59	3194.622	4927.062
#2	3560.557	75562.29	15140.47	3201.656	4905.531
#3	3560.518	76025.96	15143.71	3202.217	4916.864

Sample Name: ICSA01 Acquired: 3/11/2025 11:06:55 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064608	.0096411	.0038120	-.016257	-.002796	247.7701
Stddev	.0012164	.0008067	.0022377	.005476	.002392	1.3642
%RSD	18.82739	8.367816	58.70136	33.68593	85.53435	.5505771

#1	.0057069	.0091163	.0039987	-.021833	-.003161	249.2315
#2	.0078640	.0092369	.0059506	-.016052	-.000243	246.5303
#3	.0058113	.0105700	.0014868	-.010886	-.004985	247.5485

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053241	.0012634	-.002306	236.6365	.0581961	.0019624
Stddev	.0004227	.0000536	.000190	.8796	.0003685	.0002173
%RSD	7.939261	4.240300	8.221974	.3717072	.6331963	11.07108

#1	.0051526	.0012825	-.002091	237.2304	.0582023	.0021453
#2	.0058057	.0012029	-.002377	235.6260	.0585614	.0017223
#3	.0050142	.0013048	-.002450	237.0530	.0578245	.0020197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067646	101.5273	.0050021	258.4909	.0017627	-.000940
Stddev	.0002225	.4358	.0001546	.8022	.0003202	.000266
%RSD	3.289799	.4292316	3.091754	.3103341	18.16306	28.26410

#1	.0070213	101.0244	.0051325	259.1848	.0014904	-.001139
#2	.0066268	101.7953	.0050426	257.6126	.0016823	-.001044
#3	.0066457	101.7621	.0048313	258.6753	.0021154	-.000638

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602883	.0035244	-.003788	-.039975	F .1383479	.0000267
Stddev	.0115972	.0005165	.000395	.012377	.0016332	.0004495
%RSD	19.23627	14.65535	10.41957	30.96135	1.180519	1680.853

#1	.0472358	.0033042	-.004227	-.053538	.1365993	-.000134
#2	.0694069	.0041145	-.003673	-.037093	.1398339	-.000320
#3	.0642220	.0031545	-.003463	-.029293	.1386105	.000535

Sample Name: ICSA01 Acquired: 3/11/2025 11:06:55 Type: Unk
 Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004966	-.001821	.0174415	-.001350	-.016816	.0065786
Stddev	.001302	.000454	.0038945	.004302	.001080	.0012540
%RSD	26.21349	24.95153	22.32911	318.6880	6.422768	19.06168

#1	-.006247	-.002192	.0166131	-.004021	-.017979	.0052709
#2	-.005009	-.001314	.0140278	.003613	-.016625	.0066940
#3	-.003644	-.001956	.0216835	-.003642	-.015844	.0077709

Elem	Sr4077
Units	ppm
Avg	F .1001794
Stddev	.0005204
%RSD	.5194586

#1	.1006779
#2	.0996396
#3	.1002206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.707	66872.12	14653.88	2851.451	3841.604
Stddev	7.593	241.01	53.89	8.057	3.043
%RSD	.2404728	.3604035	.3677862	.2825460	.0792028

#1	3166.104	67124.01	14598.45	2860.367	3839.334
#2	3155.694	66643.72	14706.10	2844.694	3845.062
#3	3151.323	66848.62	14657.09	2849.293	3840.418

Sample Name: ICSAB01 Acquired: 3/11/2025 11:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136162	.1047438	.0557472	.0323813	.6115124	248.5505
Stddev	.0027710	.0042328	.0016799	.0057971	.0009108	2.0607
%RSD	2.438946	4.041073	3.013505	17.90252	.1489452	.8290962

#1	.1165811	.0998949	.0575750	.0256878	.6124139	250.7907
#2	.1131756	.1066372	.0542706	.0356667	.6115306	248.1251
#3	.1110919	.1076994	.0553959	.0357895	.6105925	246.7357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4866715	.5205432	1.018696	234.9917	.5666843	.5179585
Stddev	.0016100	.0036081	.002150	1.2389	.0013989	.0017371
%RSD	.3308147	.6931465	.2110757	.5272234	.2468606	.3353700

#1	.4879472	.5237134	1.017084	235.8256	.5675881	.5170415
#2	.4848625	.5166170	1.017867	233.5681	.5650730	.5168721
#3	.4872047	.5212993	1.021138	235.5814	.5673919	.5199619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071726	97.39010	.4891787	256.3758	1.020274	.2195895
Stddev	.0012437	.12115	.0016998	1.6729	.002964	.0003489
%RSD	.2452303	.1243941	.3474778	.6525288	.2904821	.1588847

#1	.5061191	97.39634	.4897395	257.7107	1.018755	.2198278
#2	.5068540	97.26595	.4872694	254.4991	1.018378	.2197517
#3	.5085446	97.50801	.4905272	256.9176	1.023689	.2191890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563249	.4776844	1.066391	-.041647	F 1.151012	1.094121
Stddev	.0083565	.0023179	.003845	.027679	.007879	.001886
%RSD	14.83627	.4852321	.3605668	66.46180	.6845080	.1724079

#1	.0495452	.4803501	1.070668	-.063800	1.155644	1.092801
#2	.0537684	.4761437	1.065285	-.050522	1.141915	1.093280
#3	.0656610	.4765595	1.063221	-.010619	1.155477	1.096281

Sample Name: ICSAB01 Acquired: 3/11/2025 11:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094060	1.034286	.9741291	F .0053484	F -.012357	F .0048601
Stddev	.002147	.005189	.0038597	.0042496	.003410	.0003178
%RSD	.1962389	.5017397	.3962250	79.45469	27.59620	6.539006

#1	1.091581	1.038052	.9696862	.0064736	-.012357	.0046350
#2	1.095329	1.028367	.9760446	.0089221	-.008947	.0047216
#3	1.095269	1.036439	.9766564	.0006495	-.015767	.0052236

Elem	Sr4077
Units	ppm
Avg	F .0995862
Stddev	.0003956
%RSD	.3972943

#1	.0997357
#2	.0991375
#3	.0998852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.939	66996.01	14158.31	2833.118	3834.859
Stddev	6.357	132.47	103.76	7.802	10.998
%RSD	.2021409	.1977223	.7328341	.2753773	.2867892

#1	3146.214	66843.09	14057.18	2826.988	3842.789
#2	3150.562	67069.27	14264.50	2830.465	3839.484
#3	3138.041	67075.66	14153.26	2841.900	3822.304

Sample Name: ICSADLX20 Acquired: 3/11/2025 11:15:30 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.000741	-.001084	-.000532	.0005681	.0008515	12.46838	.0010819
Stddev	.001122	.000923	.002147	.0011368	.0014289	.02153	.0010643
%RSD	151.4801	85.16198	403.5917	200.1023	167.8160	.1726575	98.37823

#1	.000544	-.001056	.000177	-.000338	.0002388	12.45849	-.000146
#2	-.001239	-.000175	-.002943	.001844	.0024845	12.49307	.001750
#3	-.001528	-.002020	.001170	.000198	-.000169	12.45357	.001641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000140	12.40300	.0027156	.0001136	.0001391	5.073083
Stddev	.0000320	.000068	.06026	.0001890	.0000261	.0002449	.045340
%RSD	102.8137	48.34640	.4858218	6.960386	23.00214	176.0342	.8937337

#1	.0000250	-.000071	12.40025	.0026151	.0000840	.0003961	5.104543
#2	.0000026	-.000206	12.46458	.0029337	.0001334	-.000092	5.093595
#3	.0000656	-.000142	12.34416	.0025981	.0001234	.000113	5.021113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007594	12.80251	.0000014	-.000007	.0196552	-.000463	-.008871
Stddev	.0003840	.01819	.0002248	.000292	.0048645	.001325	.000224
%RSD	50.57487	.1421078	16491.32	3969.776	24.74895	285.8897	2.519312

#1	.0004401	12.78410	-.000204	-.000342	.0232009	-.001017	-.009064
#2	.0011855	12.80294	.000242	.000127	.0141095	-.001422	-.008626
#3	.0006525	12.82048	-.000034	.000193	.0216551	.001049	-.008923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063556	.0025240	.0000637	-.000116	-.000362	.0040800	-.002083
Stddev	.014499	.0006971	.0002396	.000927	.000775	.0034899	.004166
%RSD	22.81337	27.61925	376.3563	798.7233	214.1730	85.53744	199.9641

#1	-.060789	.0031987	.0003403	-.000405	-.000696	.0002074	-.003594
#2	-.079240	.0025669	-.000081	-.000864	.000524	.0069815	.002627
#3	-.050640	.0018064	-.000068	.000921	-.000914	.0050512	-.005284

Sample Name: ICSADLX20 Acquired: 3/11/2025 11:15:30 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.0000623	.0022224	.0050795
Stddev	.0027749	.0013298	.0000487
%RSD	4451.721	59.83505	.9598294

#1	.0032576	.0015361	.0051124
#2	-.001743	.0013761	.0051026
#3	-.001328	.0037552	.0050235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.218	74458.82	15179.85	3156.775	4716.319
Stddev	11.579	270.47	43.36	14.054	14.362
%RSD	.3302460	.3632518	.2856236	.4451922	.3045178

#1	3502.257	74499.60	15229.37	3172.795	4705.675
#2	3497.140	74170.28	15148.70	3151.005	4710.628
#3	3519.258	74706.59	15161.49	3146.523	4732.654

Sample Name: ICSABDLX20 Acquired: 3/11/2025 11:19:47 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0038527	.0041089	.0035678	.0016345	.0312770	12.63968	.0234131
Stddev	.0010850	.0019088	.0006503	.0001591	.0016132	.01800	.0011897
%RSD	28.16172	46.45544	18.22692	9.737085	5.157624	.1423749	5.081204

#1	.0036027	.0025295	.0030124	.0017798	.0306398	12.65591	.0241903
#2	.0029146	.0062301	.0042832	.0016594	.0300798	12.62033	.0240055
#3	.0050409	.0035673	.0034078	.0014644	.0331115	12.64280	.0220435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272676	.0507622	12.45772	.0297915	.0257750	.0271601	4.817542
Stddev	.0002476	.0000512	.05257	.0006577	.0000818	.0002550	.022857
%RSD	.9080850	.1009448	.4219586	2.207715	.3173561	.9389158	.4744537

#1	.0272064	.0508122	12.50367	.0290328	.0258694	.0268793	4.809901
#2	.0275401	.0507644	12.46909	.0302006	.0257312	.0273773	4.799485
#3	.0270563	.0507098	12.40040	.0301411	.0257244	.0272236	4.843241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273478	12.87074	.0509660	.0106777	.0151495	.0265128	.0453216
Stddev	.0002470	.04031	.0002423	.0000272	.0045547	.0003456	.0001389
%RSD	.9032194	.3131600	.4753235	.2551272	30.06511	1.303537	.3065500

#1	.0270867	12.87746	.0512006	.0106564	.0161535	.0268700	.0452529
#2	.0275777	12.90727	.0509806	.0107084	.0191185	.0261801	.0454816
#3	.0273790	12.82751	.0507167	.0106682	.0101765	.0264884	.0452305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052568	.0570245	.0570140	.0539613	.0540646	.0455826	.0005291
Stddev	.010728	.0009963	.0003377	.0003643	.0001653	.0057197	.0027192
%RSD	20.40869	1.747069	.5923262	.6751432	.3057370	12.54798	513.9586

#1	-.059383	.0562292	.0571731	.0541762	.0539119	.0504671	.0004704
#2	-.040201	.0581420	.0572427	.0535407	.0540419	.0392905	.0032772
#3	-.058119	.0567024	.0566261	.0541671	.0542402	.0469901	-.002160

Sample Name: ICSABDLX20 Acquired: 3/11/2025 11:19:47 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0011611	.0025391	.0052557
Stddev	.0017319	.0006961	.0000121
%RSD	149.1626	27.41340	.2294423

#1	-.000495	.0025204	.0052673
#2	.001018	.0018526	.0052432
#3	.002960	.0032443	.0052565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.684	74918.72	14497.82	3167.749	4720.534
Stddev	6.712	163.98	118.46	10.009	8.262
%RSD	.1911924	.2188707	.8171034	.3159709	.1750264

#1	3503.238	74823.70	14457.30	3165.942	4711.748
#2	3512.543	75108.06	14404.94	3178.539	4721.708
#3	3516.271	74824.40	14631.23	3158.767	4728.147

Sample Name: CCV01 Acquired: 3/11/2025 11:29:49 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013815	5.094215	5.029486	4.993602	5.041576	10.00665	10.20211
Stddev	.020655	.015571	.020462	.022594	.019328	.00303	.10931
%RSD	.4119609	.3056588	.4068493	.4524604	.3833730	.0302808	1.071452

#1	4.991372	5.080205	5.011181	4.972100	5.020199	10.00588	10.11422
#2	5.018046	5.091462	5.025700	4.991555	5.046712	10.00999	10.16759
#3	5.032026	5.110979	5.051577	5.017149	5.057818	10.00408	10.32451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525612	2.515191	25.15517	1.012507	2.520238	1.279098	5.079206
Stddev	.0012327	.010194	.06631	.002583	.009571	.005698	.016889
%RSD	.4880821	.4053085	.2635856	.2551352	.3797481	.4454506	.3325121

#1	.2518220	2.505876	25.08342	1.010573	2.512900	1.274108	5.072177
#2	.2518773	2.513616	25.16789	1.015441	2.516751	1.277879	5.098474
#3	.2539842	2.526081	25.21419	1.011508	2.531063	1.285307	5.066966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516669	25.18749	2.510599	1.267001	24.65284	2.527331	2.561265
Stddev	.002596	.04310	.009320	.002056	.19427	.006526	.003926
%RSD	.1031676	.1711063	.3712259	.1622759	.7880167	.2582292	.1532774

#1	2.519508	25.18873	2.501793	1.266124	24.66799	2.533698	2.558467
#2	2.514415	25.14378	2.509646	1.269350	24.83909	2.520657	2.565752
#3	2.516086	25.22995	2.520360	1.265529	24.45144	2.527636	2.559574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07330	4.989982	5.117875	5.024598	5.040577	5.026960	5.064661
Stddev	.16189	.031697	.015605	.021009	.005728	.024360	.020417
%RSD	.6456652	.6352052	.3049139	.4181181	.1136473	.4845900	.4031278

#1	25.08648	4.974272	5.103251	5.006326	5.042137	5.012985	5.052741
#2	25.22819	4.969210	5.116071	5.019914	5.045363	5.055089	5.053006
#3	24.90522	5.026466	5.134304	5.047553	5.034230	5.012807	5.088236

Sample Name: CCV01 Acquired: 3/11/2025 11:29:49 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	4.967341	4.978466	5.074225
Stddev	.027026	.014193	.013859
%RSD	.5440742	.2850948	.2731281

#1	4.951054	4.975876	5.080318
#2	4.952431	4.993776	5.083993
#3	4.998538	4.965746	5.058363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.969	72530.63	14572.25	3049.398	4361.688
Stddev	7.476	142.00	68.76	4.806	10.620
%RSD	.2203343	.1957769	.4718217	.1575996	.2434788

#1	3398.597	72641.32	14611.80	3045.752	4369.213
#2	3395.824	72370.53	14612.10	3047.598	4366.310
#3	3384.486	72580.05	14492.86	3054.844	4349.540

Sample Name: CCB01 Acquired: 3/11/2025 11:34:00 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.000807	-.000655	-.000437	-.000533	.0013522	.0012725	-.001282
Stddev	.001776	.000859	.000893	.000845	.0005617	.0039499	.000846
%RSD	219.9327	131.0634	204.3733	158.4757	41.53679	310.4145	65.98344

#1	-.000675	-.001183	.000578	-.001436	.0011780	-.003270	-.001562
#2	.000899	.000336	-.000789	-.000403	.0019803	.003902	-.000331
#3	-.002645	-.001118	-.001100	.000239	.0008982	.003185	-.001952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0000066	-.009004	.0000289	-.000045	-.000246	-.004656
Stddev	.000041	.0000401	.003731	.0001679	.000218	.000400	.002665
%RSD	57.26535	610.5759	41.43943	581.1376	480.9911	163.1073	57.23223

#1	-.000095	-.000014	-.008014	-.000165	-.000009	-.000377	-.001783
#2	-.000095	-.000019	-.005868	.000131	-.000279	-.000564	-.005140
#3	-.000024	.000053	-.013131	.000120	.000152	.000204	-.007047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006715	.0126554	-.000395	.0001491	.0154540	-.000299	-.009253
Stddev	.0001084	.0121225	.000185	.0001803	.0055233	.001075	.000077
%RSD	16.14341	95.78883	46.92795	120.9370	35.74026	360.1112	.8339290

#1	.0007501	.0119085	-.000553	.0003403	.0091017	-.000934	-.009165
#2	.0005478	.0009237	-.000191	.0001248	.0181375	-.000905	-.009288
#3	.0007167	.0251340	-.000442	-.000018	.0191229	.000943	-.009307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093027	-.000483	.0003066	.0002209	.0003253	.0062850	-.000272
Stddev	.035884	.000108	.0001099	.0002631	.0004159	.0020958	.001247
%RSD	38.57366	22.36738	35.84449	119.0831	127.8598	33.34623	458.4878

#1	-.132275	-.000537	.0002882	.0001096	.0004717	.0073767	-.001165
#2	-.084909	-.000553	.0004245	.0005213	-.000144	.0076097	-.000804
#3	-.061898	-.000359	.0002071	.0000318	.000648	.0038687	.001153

Sample Name: CCB01 Acquired: 3/11/2025 11:34:00 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.001032	.0031594	.0000440
Stddev	.003017	.0010338	.0000132
%RSD	292.3423	32.72068	29.94667

#1	-.003679	.0033957	.0000391
#2	-.001670	.0040545	.0000340
#3	.002253	.0020279	.0000589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.931	75922.67	14985.01	3207.332	4997.545
Stddev	3.311	85.36	114.90	15.760	10.061
%RSD	.0932850	.1124352	.7667392	.4913782	.2013202

#1	3549.555	75826.09	15087.86	3192.906	4994.896
#2	3551.885	75988.02	14861.01	3204.937	5008.665
#3	3545.352	75953.90	15006.16	3224.152	4989.072

Sample Name: Q1421-04 Acquired: 3/11/2025 11:38:19 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0036310	.0061313	.0051959	-.016616	-.002633	.2845210
Stddev	.0020328	.0004399	.0007225	.003216	.000780	.0017357
%RSD	55.98390	7.175208	13.90408	19.35525	29.63132	.6100515

#1	.0050696	.0064942	.0059606	-.013339	-.002668	.2838075
#2	.0013055	.0062576	.0051023	-.019768	-.003395	.2864997
#3	.0045180	.0056420	.0045248	-.016741	-.001836	.2832557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046671	.0012167	-.003653	42.30946	-.000895	.0252607
Stddev	.0005233	.0000238	.000057	.11366	.000094	.0003794
%RSD	.4999516	1.953096	1.554468	.2686456	10.50599	1.502069

#1	.1052714	.0012258	-.003608	42.40454	-.000985	.0249051
#2	.1043647	.0012346	-.003635	42.18357	-.000798	.0252170
#3	.1043653	.0011897	-.003717	42.34026	-.000903	.0256601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196029	81.15160	1.793575	8.952019	.0575150	-.001573
Stddev	.0003897	.47331	.002941	.053885	.0005096	.000200
%RSD	1.987776	.5832411	.1639763	.6019367	.8860455	12.69729

#1	.0191539	80.70799	1.794718	9.009684	.0572565	-.001592
#2	.0198525	81.09695	1.795772	8.943425	.0571864	-.001762
#3	.0198022	81.64987	1.790233	8.902946	.0581020	-.001364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912554	.0006680	.1561033	3.631519	.1676757	-.001187
Stddev	.016482	.0014440	.0007890	.056566	.0013520	.000364
%RSD	.8617997	216.1838	.5054484	1.557629	.8063069	30.62726

#1	1.894801	.0023354	.1558797	3.567230	.1678106	-.001568
#2	1.915489	-.000167	.1569800	3.653666	.1662614	-.001149
#3	1.927371	-.000165	.1554501	3.673659	.1689552	-.000844

Sample Name: Q1421-04 Acquired: 3/11/2025 11:38:19 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.001829	-.001154	2.104238	.0098435	F 64.62448	.0443044
Stddev	.000379	.000049	.014046	.0017967	.39075	.0001893
%RSD	20.74499	4.271660	.6675237	18.25231	.6046531	.4272780

#1	-.002061	-.001104	2.090613	.0103366	64.20978	.0441089
#2	-.002035	-.001202	2.118671	.0113422	64.67786	.0444869
#3	-.001391	-.001156	2.103431	.0078518	64.98580	.0443174

Elem	Sr4077
Units	ppm
Avg	.2445911
Stddev	.0005698
%RSD	.2329548

#1	.2441793
#2	.2452414
#3	.2443527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.404	74895.76	15092.92	3146.079	4751.055
Stddev	20.339	431.81	36.21	17.436	24.428
%RSD	.5872590	.5765518	.2399164	.5542207	.5141636

#1	3483.127	75393.04	15061.41	3166.115	4776.758
#2	3464.585	74615.52	15084.88	3134.348	4748.266
#3	3442.500	74678.73	15132.48	3137.773	4728.141

Sample Name: Q1421-04DUP Acquired: 3/11/2025 11:42:33 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0025857	.0052711	.0036526	-.017837	-.001153	.2880629
Stddev	.0027603	.0009233	.0010359	.001092	.001441	.0059189
%RSD	106.7544	17.51531	28.36118	6.124266	124.9624	2.054730

#1	.0006774	.0056153	.0024794	-.016605	-.002736	.2817395
#2	.0013288	.0042252	.0040372	-.018216	-.000805	.2889786
#3	.0057507	.0059728	.0044412	-.018689	.000082	.2934706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120489	.0011046	-.004568	42.34968	-.001178	.0252087
Stddev	.0003007	.0000535	.000049	.05247	.000516	.0004574
%RSD	.2683890	4.839727	1.067793	.1239085	43.80039	1.814440

#1	.1122335	.0010466	-.004591	42.28993	-.001048	.0257204
#2	.1117019	.0011154	-.004512	42.37087	-.000740	.0248396
#3	.1122113	.0011519	-.004602	42.38825	-.001747	.0250662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190393	85.23676	1.768315	8.913781	.0572762	-.000790
Stddev	.0000961	.34631	.002788	.025427	.0004515	.000195
%RSD	.5047103	.4062910	.1576600	.2852542	.7883202	24.71961

#1	.0189745	85.59439	1.769865	8.931939	.0577916	-.000845
#2	.0189938	85.21287	1.769985	8.884721	.0569503	-.000951
#3	.0191497	84.90301	1.765097	8.924683	.0570867	-.000573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956056	.0012674	.1558088	3.834076	.1775287	-.001210
Stddev	.003588	.0008141	.0005810	.017163	.0014686	.000114
%RSD	.1834487	64.23356	.3728646	.4476563	.8272701	9.414593

#1	1.960083	.0014509	.1557641	3.828368	.1788799	-.001290
#2	1.954888	.0003772	.1564108	3.853366	.1759656	-.001079
#3	1.953198	.0019740	.1552515	3.820494	.1777404	-.001260

Sample Name: Q1421-04DUP Acquired: 3/11/2025 11:42:33 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002482	-.001198	2.174983	.0080900	F 64.66262	.0451443
Stddev	.000644	.000164	.010164	.0032531	.23513	.0003149
%RSD	25.95985	13.71912	.4673197	40.21176	.3636334	.6976541

#1	-.002718	-.001135	2.181399	.0043751	64.83920	.0450194
#2	-.001753	-.001384	2.180286	.0104296	64.39572	.0449110
#3	-.002975	-.001074	2.163264	.0094655	64.75295	.0455025

Elem	Sr4077
Units	ppm
Avg	.2383873
Stddev	.0007899
%RSD	.3313350

#1	.2391827
#2	.2383761
#3	.2376031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.498	74665.26	15633.06	3119.875	4751.606
Stddev	5.706	242.60	62.12	5.447	8.614
%RSD	.1645166	.3249200	.3973316	.1745824	.1812795

#1	3465.940	74718.55	15704.57	3118.775	4749.439
#2	3475.036	74400.45	15602.14	3115.062	4761.096
#3	3464.518	74876.79	15592.47	3125.788	4744.283

Sample Name: Q1421-04DLX5 Acquired: 3/11/2025 11:46:45 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002667	.0007957	.0004149	-.003110	-.000119	.0618479
Stddev	.001123	.0010101	.0005737	.002145	.001102	.0020239
%RSD	42.09640	126.9475	138.2811	68.95287	923.4412	3.272395

#1	-.001656	.0017815	.0009494	-.002066	-.000082	.0621057
#2	-.002471	-.000237	-.000191	-.001688	-.001240	.0637305
#3	-.003876	.000843	.000486	-.005577	.000964	.0597074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225332	.0001962	-.000881	8.577295	-.000480	.0048573
Stddev	.0004329	.0000463	.000029	.009346	.000396	.0001630
%RSD	1.921118	23.62309	3.347833	.1089619	82.54822	3.355046

#1	.0220394	.0001597	-.000860	8.577908	-.000424	.0050350
#2	.0227130	.0002483	-.000868	8.586319	-.000901	.0047148
#3	.0228473	.0001805	-.000915	8.567657	-.000115	.0048220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039150	16.37994	.3588708	1.802134	.0110553	-.000301
Stddev	.0005828	.03301	.0003636	.004273	.0001487	.000059
%RSD	14.88615	.2014972	.1013323	.2371351	1.345382	19.60113

#1	.0040744	16.37764	.3584765	1.801009	.0108842	-.000332
#2	.0044015	16.34814	.3591930	1.798536	.0111535	-.000233
#3	.0032691	16.41403	.3589429	1.806858	.0111282	-.000339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3580502	.0000625	.0228559	.6254946	.0295576	-.000322
Stddev	.0041985	.0004706	.0005390	.0167296	.0005576	.000186
%RSD	1.172597	752.3901	2.358443	2.674617	1.886614	57.76711

#1	.3534823	.0000236	.0234258	.6207384	.0301698	-.000522
#2	.3617404	.0005514	.0223542	.6116581	.0290787	-.000292
#3	.3589280	-.000387	.0227877	.6440872	.0294245	-.000153

Sample Name: Q1421-04DLX5 Acquired: 3/11/2025 11:46:45 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	-.000575	-.000096	.4082413	.0008152	F 12.65381	.0114663
Stddev	.000311	.000523	.0024386	.0021149	.01458	.0005440
%RSD	54.11058	545.9964	.5973338	259.4349	.1151954	4.744087

#1	-.000520	-.000318	.4057934	.0028003	12.65886	.0113127
#2	-.000295	.000501	.4082603	-.001409	12.66519	.0110156
#3	-.000910	-.000471	.4106704	.001054	12.63738	.0120705

Elem	Sr4077
Units	ppm
Avg	.0481547
Stddev	.0000790
%RSD	.1639754

#1	.0481450
#2	.0482380
#3	.0480810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.500	76619.41	15120.25	3187.458	4927.871
Stddev	3.337	97.46	6.62	6.555	3.315
%RSD	.0937985	.1272064	.0438115	.2056569	.0672792

#1	3560.014	76616.04	15123.92	3185.942	4925.804
#2	3553.714	76718.51	15112.60	3181.793	4926.114
#3	3558.772	76523.67	15124.23	3194.638	4931.695

Sample Name: Q1421-05 Acquired: 3/11/2025 11:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.8071868	1.927355	.9473604	1.882696	.8018276	2.215786
Stddev	.0083565	.006090	.0049007	.012723	.0052322	.010172
%RSD	1.035262	.3159960	.5173013	.6757672	.6525381	.4590814

#1	.8013304	1.928263	.9441059	1.879938	.7976792	2.216407
#2	.8034737	1.920861	.9449785	1.871579	.8000980	2.205318
#3	.8167564	1.932940	.9529967	1.896572	.8077057	2.225634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893132	.2051716	.1853101	42.72816	.3939210	.2171895
Stddev	.0007244	.0018928	.0011691	.10786	.0017066	.0015286
%RSD	.2503979	.9225512	.6309110	.2524287	.4332311	.7038044

#1	.2901396	.2041834	.1848323	42.77965	.3919521	.2164516
#2	.2890128	.2039774	.1844556	42.60421	.3949766	.2161698
#3	.2887874	.2073540	.1866425	42.80064	.3948342	.2189470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272646	81.44358	1.952591	10.76745	.5360657	.0741210
Stddev	.0022905	.65505	.008654	.03557	.0039734	.0004577
%RSD	.6999055	.8042991	.4432197	.3303689	.7412096	.6174555

#1	.3274545	81.77666	1.944940	10.76061	.5349842	.0736815
#2	.3248851	81.86516	1.950851	10.73580	.5327450	.0745949
#3	.3294543	80.68892	1.961984	10.80595	.5404678	.0740867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.664336	.2901951	.3632942	12.93200	.4443266	.4119157
Stddev	.045315	.0024159	.0000982	.12440	.0030464	.0028310
%RSD	.9715103	.8324912	.0270286	.9619236	.6856307	.6872895

#1	4.655232	.2924771	.3633861	12.94137	.4408188	.4115459
#2	4.713511	.2876646	.3631908	13.05144	.4463091	.4092877
#3	4.624264	.2904436	.3633059	12.80318	.4458519	.4149135

Sample Name: Q1421-05 Acquired: 3/11/2025 11:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6658681	.1879736	2.800737	5.603596	F 64.11128	.2388262
Stddev	.0058939	.0004578	.026999	.036034	.30706	.0016024
%RSD	.8851515	.2435307	.9639972	.6430528	.4789480	.6709630
#1	.6626384	.1883675	2.801987	5.581595	64.03693	.2396649
#2	.6622950	.1880819	2.827090	5.584012	63.84823	.2369785
#3	.6726710	.1874714	2.773135	5.645181	64.44869	.2398353

Elem	Sr4077
Units	ppm
Avg	.4423377
Stddev	.0014443
%RSD	.3265188
#1	.4411995
#2	.4418511
#3	.4439625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.446	74432.09	14592.74	3121.508	4660.655
Stddev	23.308	207.92	115.26	6.424	29.365
%RSD	.6788635	.2793415	.7898220	.2058011	.6300577
#1	3443.200	74582.78	14630.78	3126.554	4676.665
#2	3450.293	74194.88	14684.17	3123.694	4678.536
#3	3406.845	74518.62	14463.27	3114.277	4626.765

Sample Name: Q1421-06 Acquired: 3/11/2025 11:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.8104403	1.922803	.9477248	1.904067	.7967712	2.237153
Stddev	.0033218	.024171	.0039958	.007591	.0058298	.007176
%RSD	.4098724	1.257088	.4216154	.3986855	.7316799	.3207791

#1	.8130760	1.899970	.9513868	1.901958	.7924899	2.245072
#2	.8067092	1.920318	.9434631	1.897753	.7944130	2.235306
#3	.8115358	1.948121	.9483244	1.912489	.8034107	2.231080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2843195	.2118295	.1854873	43.29244	.3951899	.2167724
Stddev	.0022111	.0001793	.0007683	.17519	.0011064	.0006386
%RSD	.7776867	.0846588	.4142021	.4046659	.2799606	.2945817

#1	.2862153	.2118321	.1850714	43.40291	.3959887	.2168307
#2	.2848526	.2120074	.1850166	43.38396	.3939271	.2161067
#3	.2818906	.2116488	.1863739	43.09044	.3956540	.2173799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273026	78.71442	1.970834	10.78680	.5364625	.0732527
Stddev	.0011460	.21310	.003663	.02514	.0031134	.0001582
%RSD	.3501452	.2707261	.1858610	.2330561	.5803593	.2159962

#1	.3270387	78.95995	1.974248	10.80169	.5365272	.0734289
#2	.3263115	78.57750	1.971290	10.80094	.5333172	.0731227
#3	.3285575	78.60582	1.966964	10.75778	.5395431	.0732066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627477	.2881523	.3622930	12.34622	.4490084	.4050651
Stddev	.011861	.0023834	.0012962	.06329	.0011030	.0008062
%RSD	.2563271	.8271461	.3577772	.5126457	.2456569	.1990257

#1	4.618999	.2907490	.3637735	12.38845	.4502757	.4047017
#2	4.622399	.2876437	.3617432	12.27345	.4482643	.4045046
#3	4.641032	.2860643	.3613624	12.37677	.4484853	.4059890

Sample Name: Q1421-06 Acquired: 3/11/2025 11:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6597802	.1842969	2.705488	5.569439	F 64.77622	.2368063
Stddev	.0023088	.0005529	.016695	.029834	.27810	.0006800
%RSD	.3499362	.2999866	.6170688	.5356748	.4293221	.2871664

#1	.6593184	.1849338	2.718586	5.560156	64.65613	.2370088
#2	.6577371	.1839407	2.686690	5.545350	64.57835	.2373621
#3	.6622849	.1840162	2.711188	5.602811	65.09419	.2360480

Elem	Sr4077
Units	ppm
Avg	.4476205
Stddev	.0003210
%RSD	.0717023

#1	.4478680
#2	.4472578
#3	.4477356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.426	73799.01	13908.66	3090.392	4616.364
Stddev	9.216	171.18	42.07	5.867	15.956
%RSD	.2709502	.2319597	.3024520	.1898554	.3456370

#1	3403.761	73654.07	13878.04	3083.617	4623.159
#2	3409.250	73987.88	13891.31	3093.722	4627.798
#3	3391.267	73755.08	13956.62	3093.836	4598.136

Sample Name: Q1421-04A Acquired: 3/11/2025 11:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.8140020	1.942634	.9468162	1.906876	.8234459	2.209225
Stddev	.0017571	.007744	.0023869	.002052	.0015418	.001033
%RSD	.2158527	.3986254	.2520955	.1076086	.1872326	.0467468

#1	.8160307	1.946638	.9484042	1.908995	.8252253	2.209129
#2	.8130141	1.933708	.9440714	1.906735	.8225080	2.210302
#3	.8129613	1.947555	.9479731	1.904898	.8226044	2.208243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3004397	.1913241	.1841061	42.97449	.3944588	.2163247
Stddev	.0011166	.0005031	.0000890	.07523	.0010991	.0003198
%RSD	.3716460	.2629731	.0483497	.1750464	.2786329	.1478132

#1	.3015039	.1919046	.1841825	42.92301	.3946546	.2159592
#2	.2992772	.1910137	.1841276	42.93963	.3932750	.2165528
#3	.3005380	.1910540	.1840083	43.06082	.3954469	.2164621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3239397	86.78041	1.954815	10.70710	.5363765	.0742138
Stddev	.0007041	.38075	.004958	.04493	.0004436	.0001258
%RSD	.2173433	.4387462	.2536379	.4196617	.0827043	.1694627

#1	.3240510	86.54348	1.949094	10.67515	.5368401	.0741967
#2	.3231866	86.57815	1.957499	10.68768	.5359560	.0740975
#3	.3245815	87.21960	1.957853	10.75848	.5363333	.0743473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952720	.2904306	.3604191	13.86571	.4389107	.4167413
Stddev	.029817	.0024211	.0008292	.02049	.0029845	.0005409
%RSD	.6020283	.8336304	.2300737	.1477918	.6799892	.1297828

#1	4.937104	.2918112	.3613032	13.85242	.4395056	.4171164
#2	4.933955	.2876350	.3596586	13.85541	.4356735	.4161213
#3	4.987102	.2918456	.3602956	13.88931	.4415530	.4169861

Sample Name: Q1421-04A Acquired: 3/11/2025 11:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6790975	.1928507	2.989505	5.570648	F 64.86057	.2425040
Stddev	.0007019	.0004831	.018003	.008691	.09059	.0015055
%RSD	.1033534	.2505015	.6022137	.1560193	.1396734	.6208261

#1	.6786365	.1926435	2.969310	5.580634	64.96167	.2407683
#2	.6787507	.1925057	2.995331	5.566514	64.78676	.2434561
#3	.6799053	.1934028	3.003873	5.564795	64.83327	.2432877

Elem	Sr4077
Units	ppm
Avg	.4384889
Stddev	.0002814
%RSD	.0641789

#1	.4382173
#2	.4387792
#3	.4384702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.186	74164.74	15470.39	3111.749	4619.334
Stddev	3.846	283.08	17.07	10.713	1.104
%RSD	.1129036	.3816898	.1103686	.3442755	.0238941

#1	3409.650	74386.47	15486.82	3113.297	4619.420
#2	3406.859	74261.87	15471.60	3121.604	4620.392
#3	3402.048	73845.88	15452.74	3100.346	4618.190

Sample Name: Q1490-01 Acquired: 3/11/2025 12:02:59 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0595389	.0103297	1.110195	-.062238	.0061187	59.51088
Stddev	.0016160	.0023640	.002592	.004007	.0005636	.15863
%RSD	2.714118	22.88498	.2334755	6.437588	9.211295	.2665607

#1	.0613705	.0108420	1.108920	-.062564	.0067664	59.65909
#2	.0583145	.0077516	1.113177	-.058078	.0057399	59.52998
#3	.0589316	.0123955	1.108487	-.066071	.0058497	59.34356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9460514	.0052585	-.001791	76.78941	.4775603	.1188605
Stddev	.0034719	.0000902	.000214	.24696	.0022428	.0004189
%RSD	.3669905	1.715096	11.97533	.3216133	.4696432	.3524576

#1	.9483408	.0053417	-.001993	76.99066	.4765945	.1183774
#2	.9477568	.0051626	-.001566	76.86375	.4759622	.1190807
#3	.9420565	.0052711	-.001814	76.51381	.4801243	.1191233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198148	372.6128	3.595155	38.77835	.3825546	.0015411
Stddev	.000673	.8897	.008452	.12282	.0014328	.0000442
%RSD	.0562088	.2387626	.2351064	.3167196	.3745265	2.866087

#1	1.198438	373.6385	3.603692	38.91150	.3824076	.0015209
#2	1.197378	372.0500	3.594984	38.75403	.3840552	.0015918
#3	1.198627	372.1500	3.586789	38.66951	.3812010	.0015107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.5947	.2813462	3.119761	16.38926	.6425530	.0546116
Stddev	1.1521	.0009995	.009038	.05548	.0016803	.0003063
%RSD	.5222587	.3552386	.2897044	.3385027	.2614965	.5607897

#1	219.2644	.2824277	3.122255	16.45332	.6444543	.0548986
#2	221.2501	.2804567	3.109737	16.35666	.6412678	.0546471
#3	221.2695	.2811542	3.127290	16.35780	.6419369	.0542892

Sample Name: Q1490-01 Acquired: 3/11/2025 12:02:59 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.4219299	4.933573	3.835525	F 13.77352	8.453713	.2154080
Stddev	.0012969	.018087	.022566	.03698	.020054	.0003810
%RSD	.3073650	.3666180	.5883398	.2684913	.2372187	.1768702

#1	.4212775	4.950897	3.857016	13.73589	8.451201	.2152137
#2	.4234234	4.935014	3.812019	13.80981	8.474904	.2158469
#3	.4210888	4.914809	3.837539	13.77486	8.435033	.2151633

Elem	Sr4077
Units	ppm
Avg	.3498932
Stddev	.0010923
%RSD	.3121872

#1	.3509823
#2	.3498997
#3	.3487977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.138	78722.67	17603.77	3272.965	3934.801
Stddev	1.846	134.06	27.58	6.351	6.047
%RSD	.0512208	.1702995	.1566602	.1940403	.1536917

#1	3603.628	78669.30	17584.80	3265.683	3935.896
#2	3604.689	78875.20	17591.10	3277.359	3928.281
#3	3601.097	78623.50	17635.40	3275.851	3940.226

Sample Name: Q1490-02 Acquired: 3/11/2025 12:07:11 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.007441	-.007118	.0192688	.0048395	.0045515	.0434083	.2285756
Stddev	.003138	.001467	.0008738	.0007954	.0009125	.0023325	.0016964
%RSD	42.17628	20.60550	4.534762	16.43598	20.04886	5.373482	.7421476

#1	-.010535	-.007280	.0201898	.0040623	.0039003	.0409366	.2295763
#2	-.004260	-.008498	.0184514	.0048043	.0055945	.0455708	.2266170
#3	-.007529	-.005578	.0191654	.0056519	.0041597	.0437177	.2295337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0012691	35.07153	-.000367	.0087763	.0170742	1.772496
Stddev	.000027	.0000468	.15984	.000232	.0003217	.0004044	.004622
%RSD	14.31334	3.691136	.4557657	63.20026	3.665796	2.368274	.2607794

#1	-.000221	.0012394	35.22991	-.000284	.0090063	.0168078	1.767693
#2	-.000179	.0012448	34.91027	-.000629	.0089140	.0168753	1.772882
#3	-.000170	.0013231	35.07442	-.000188	.0084087	.0175395	1.776913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8218877	2.557314	.0179605	-.000253	516.9326	-.000961	.6978211
Stddev	.0038919	.026683	.0002872	.000141	8.1215	.000510	.0011595
%RSD	.4735371	1.043393	1.599188	55.59660	1.571090	53.09184	.1661589

#1	.8263808	2.570403	.0176747	-.000382	510.1383	-.001055	.6982017
#2	.8195620	2.574925	.0179577	-.000275	514.7317	-.001419	.6987425
#3	.8197202	2.526614	.0182491	-.000103	525.9276	-.000411	.6965192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184803	.0122982	.0001276	-.001110	-.000833	1.105847	.0084064
Stddev	.005529	.0005765	.0000512	.001238	.000547	.009489	.0024931
%RSD	.4666498	4.687989	40.12004	111.5069	65.70539	.8580804	29.65763

#1	1.178477	.0127546	.0000691	-.000040	-.000994	1.106260	.0094455
#2	1.188712	.0124897	.0001495	-.002465	-.001281	1.115123	.0055618
#3	1.187219	.0116503	.0001643	-.000825	-.000223	1.096158	.0102119

Sample Name: Q1490-02 Acquired: 3/11/2025 12:07:11 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.7989501	-.001397	.1548272
Stddev	.0074717	.000392	.0004329
%RSD	.9351889	28.04331	.2796154

#1	.8040654	-.001841	.1552301
#2	.8024093	-.001098	.1548818
#3	.7903757	-.001253	.1543695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.998	68829.39	14695.68	2908.442	4004.551
Stddev	1.650	276.12	78.46	.156	3.531
%RSD	.0514866	.4011606	.5338812	.0053486	.0881813

#1	3202.348	69140.58	14612.84	2908.608	4000.477
#2	3204.000	68733.86	14768.86	2908.418	4006.739
#3	3205.647	68613.72	14705.35	2908.299	4006.436

Sample Name: Q1494-03 Acquired: 3/11/2025 12:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0354701	-.000711	.0869156	-.034136	-.006336	85.23864	.6186354
Stddev	.0005072	.002211	.0012041	.000298	.001558	.17569	.0014529
%RSD	1.429936	311.0975	1.385383	.8738358	24.58302	.2061201	.2348594

#1	.0354156	.001663	.0868974	-.034478	-.007740	85.03607	.6170499
#2	.0349924	-.002711	.0881286	-.034003	-.004660	85.34945	.6199032
#3	.0360024	-.001085	.0857206	-.033928	-.006607	85.33041	.6189531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054003	-.003208	26.52884	.1517017	.0884462	.2537724	189.8894
Stddev	.0000237	.000143	.06703	.0005091	.0002550	.0006645	.6789
%RSD	.4382049	4.447237	.2526759	.3356206	.2883531	.2618308	.3575124

#1	.0054263	-.003299	26.47043	.1517787	.0887237	.2541021	190.2241
#2	.0053799	-.003043	26.60203	.1521680	.0882220	.2542076	189.1081
#3	.0053948	-.003282	26.51406	.1511585	.0883931	.2530076	190.3359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741703	33.12548	.1629619	-.000877	3.170016	.3167912	.8111526
Stddev	.001805	.07748	.0002315	.000242	.014016	.0016700	.0014151
%RSD	.0658466	.2338908	.1420708	27.55633	.4421376	.5271611	.1744594

#1	2.739997	33.14277	.1630828	-.001145	3.159080	.3148646	.8127646
#2	2.743594	33.19286	.1626949	-.000808	3.165152	.3178249	.8105786
#3	2.741520	33.04082	.1631079	-.000677	3.185816	.3176842	.8101147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.735801	.2646823	.0022925	.0024324	3.565688	2.994007	4.737122
Stddev	.019302	.0030761	.0000707	.0009833	.007575	.012845	.006694
%RSD	.2865622	1.162201	3.085422	40.42586	.2124435	.4290371	.1413112

#1	6.714452	.2682279	.0023712	.0025855	3.556941	3.001630	4.743056
#2	6.740933	.2627252	.0022342	.0013816	3.570071	2.979176	4.738443
#3	6.752019	.2630938	.0022720	.0033303	3.570051	3.001215	4.729865

Sample Name: Q1494-03 Acquired: 3/11/2025 12:11:35 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	1.015749	.1713464	.1008545
Stddev	.002448	.0006752	.0001973
%RSD	.2409571	.3940243	.1955952

#1	1.017955	.1709517	.1006268
#2	1.016177	.1709614	.1009740
#3	1.013116	.1721259	.1009626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.561	82312.67	16770.23	3426.265	4410.848
Stddev	1.931	269.28	79.76	11.437	4.999
%RSD	.0510759	.3271406	.4756131	.3337921	.1133335

#1	3782.201	82006.85	16757.32	3413.082	4414.778
#2	3783.092	82514.23	16697.71	3433.525	4405.221
#3	3779.391	82416.93	16855.66	3432.188	4412.544

Sample Name: Q1494-05 Acquired: 3/11/2025 12:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0255978	-.016250	.0682288	-.038248	-.004456	92.82520	.5247303
Stddev	.0010261	.000817	.0028295	.003445	.001179	.06743	.0003281
%RSD	4.008547	5.029283	4.147108	9.006355	26.46624	.0726446	.0625332

#1	.0244870	-.015314	.0650088	-.042189	-.003179	92.74836	.5246658
#2	.0265102	-.016615	.0693589	-.036746	-.005504	92.85271	.5250859
#3	.0257963	-.016821	.0703185	-.035809	-.004685	92.87453	.5244392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050307	-.002467	56.65395	.1498368	.1247291	.4340522	221.9629
Stddev	.0000760	.000217	.08409	.0005064	.0003958	.0013200	.5337
%RSD	1.511390	8.805646	.1484203	.3379618	.3173029	.3041144	.2404312

#1	.0050718	-.002247	56.63034	.1500166	.1243406	.4334768	221.6508
#2	.0050773	-.002681	56.74732	.1502288	.1247151	.4331176	222.5791
#3	.0049429	-.002472	56.58420	.1492651	.1251318	.4355622	221.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024846	54.39185	.2235511	-.000422	6.820157	.4054600	.3497770
Stddev	.004367	.00718	.0004086	.000461	.040708	.0016900	.0017881
%RSD	.1443739	.0132052	.1827642	109.1850	.5968819	.4168166	.5111986

#1	3.026536	54.39835	.2239820	-.000466	6.775157	.4064422	.3484677
#2	3.019887	54.39304	.2231692	.000059	6.830894	.4064294	.3518142
#3	3.028116	54.38414	.2235020	-.000860	6.854421	.4035086	.3490490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.703551	.3470973	.0004714	-.004890	7.692024	2.689103	5.933589
Stddev	.013899	.0004386	.0003790	.001375	.007669	.006220	.017489
%RSD	.2436907	.1263519	80.40989	28.12741	.0997052	.2313023	.2947415

#1	5.718510	.3467649	.0002398	-.005033	7.689493	2.682518	5.915138
#2	5.691036	.3475944	.0002655	-.003448	7.700639	2.689912	5.935705
#3	5.701106	.3469327	.0009088	-.006188	7.685940	2.694879	5.949923

Sample Name: Q1494-05 Acquired: 3/11/2025 12:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.3460718	.1754247	.1629151
Stddev	.0054607	.0008712	.0001581
%RSD	1.577916	.4966210	.0970295

#1	.3420022	.1747360	.1629233
#2	.3522777	.1751340	.1627530
#3	.3439354	.1764041	.1630689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3840.530	83280.18	17960.90	3491.786	4227.805
Stddev	5.644	61.89	23.88	12.906	4.132
%RSD	.1469679	.0743179	.1329486	.3696089	.0977248

#1	3841.173	83351.45	17933.60	3502.724	4231.893
#2	3845.825	83249.16	17971.18	3477.551	4227.893
#3	3834.591	83239.93	17977.91	3495.081	4223.631

Sample Name: CCV02 Acquired: 3/11/2025 12:19:46 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	5.145613	5.218058	5.124058	5.167211	5.161724	10.30241	9.970555
Stddev	.015074	.031136	.007206	.020056	.009606	.00213	.067846
%RSD	.2929498	.5966889	.1406355	.3881419	.1861047	.0206602	.6804606

#1	5.152086	5.223076	5.126429	5.163455	5.154818	10.30484	9.959727
#2	5.128383	5.184719	5.115965	5.149299	5.157660	10.30152	10.04316
#3	5.156369	5.246381	5.129780	5.188880	5.172694	10.30087	9.90877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691760	2.565517	25.31436	1.035633	2.565590	1.304163	4.918616
Stddev	.0005571	.004138	.09618	.004138	.005189	.002988	.013451
%RSD	.2069635	.1612926	.3799295	.3995759	.2022733	.2291183	.2734789

#1	.2696838	2.567408	25.35558	1.033982	2.567214	1.302096	4.903244
#2	.2692640	2.560771	25.38305	1.040342	2.559782	1.302804	4.928228
#3	.2685801	2.568371	25.20444	1.032575	2.569773	1.307589	4.924376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571312	25.37809	2.553003	1.298927	24.95535	2.539750	2.621786
Stddev	.000102	.07524	.005269	.004220	.06801	.003303	.007244
%RSD	.0039692	.2964895	.2063743	.3248481	.2725358	.1300384	.2763120

#1	2.571413	25.37293	2.554037	1.297473	24.92533	2.539197	2.622014
#2	2.571209	25.45577	2.547294	1.303681	25.03321	2.543294	2.628913
#3	2.571315	25.30555	2.557678	1.295626	24.90752	2.536759	2.614430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51083	5.312162	5.193559	5.095299	5.034266	4.938909	5.143191
Stddev	.05670	.008669	.011969	.016823	.018868	.020450	.018089
%RSD	.2313422	.1631893	.2304637	.3301729	.3747944	.4140653	.3516999

#1	24.49234	5.321579	5.187582	5.108452	5.046042	4.919173	5.145043
#2	24.57447	5.310393	5.185755	5.076342	5.044254	4.960006	5.124248
#3	24.46568	5.304514	5.207340	5.101103	5.012504	4.937546	5.160283

Sample Name: CCV02 Acquired: 3/11/2025 12:19:46 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.113381	5.038161	5.321282
Stddev	.005828	.009104	.013888
%RSD	.1139698	.1807097	.2609813

#1	5.118024	5.046947	5.323733
#2	5.106841	5.038768	5.333781
#3	5.115278	5.028769	5.306332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.542	72997.94	14235.35	3078.629	4406.780
Stddev	3.814	254.33	48.62	13.502	5.877
%RSD	.1110831	.3484078	.3415223	.4385800	.1333607

#1	3435.925	73054.98	14202.08	3073.568	4402.998
#2	3435.558	72719.94	14212.83	3068.388	4413.550
#3	3429.143	73218.91	14291.14	3093.931	4403.791

Sample Name: CCB02 Acquired: 3/11/2025 12:23:56 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0002653	-.000140	-.000134	-.001036	.0017416	.0065027	-.001442
Stddev	.0010194	.000535	.000198	.000549	.0006329	.0022392	.001469
%RSD	384.1959	382.3626	147.2752	52.93704	36.34091	34.43548	101.8711

#1	.0014424	.000087	-.000356	-.000977	.0011616	.0041968	-.001337
#2	-.000326	-.000750	.000026	-.001612	.0016464	.0086687	-.002961
#3	-.000320	.000244	-.000073	-.000520	.0024166	.0066426	-.000028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000484	-.003959	-.000207	.0000591	-.000063	-.005188
Stddev	.000050	.0000400	.005188	.000261	.0001498	.000473	.004121
%RSD	174.9937	82.74628	131.0607	126.3157	253.5297	750.2189	79.42580

#1	-.000077	.0000346	-.002216	-.000499	.0000770	.000119	-.009707
#2	.000023	.0000934	.000134	.000003	.0001992	-.000600	-.004218
#3	-.000031	.0000171	-.009794	-.000124	-.000099	.000292	-.001639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001351	.0128304	-.000349	.0000047	.0382724	-.000653	-.009276
Stddev	.0003787	.0121735	.000264	.0001861	.0053936	.000190	.000071
%RSD	280.2791	94.88010	75.69710	3930.262	14.09256	29.17736	.7669328

#1	-.000014	.0206005	-.000425	-.000073	.0345482	-.000826	-.009339
#2	.000566	-.001199	-.000055	.000217	.0358115	-.000449	-.009289
#3	-.000147	.019090	-.000567	-.000130	.0444575	-.000683	-.009199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371826	-.003204	.0001747	.0003619	.0006316	.0085952	.0012152
Stddev	.0203715	.000675	.0001147	.0004691	.0008551	.0107873	.0011445
%RSD	54.78782	21.06259	65.66172	129.6006	135.3802	125.5035	94.18324

#1	.0602395	-.003029	.0001567	.0001185	.0002083	.0189551	.0003168
#2	.0216187	-.002634	.0002974	.0000647	.0016159	.0094047	.0008249
#3	.0296897	-.003949	.0000700	.0009027	.0000708	-.002574	.0025037

Sample Name: CCB02 Acquired: 3/11/2025 12:23:56 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0005885	.0050545	.0000782
Stddev	.0017980	.0012438	.0000316
%RSD	305.5371	24.60727	40.45420

#1	.0026601	.0042731	.0001099
#2	-.000329	.0044016	.0000467
#3	-.000566	.0064887	.0000779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.844	77783.11	14669.74	3242.321	5078.079
Stddev	6.886	412.35	39.96	15.534	4.705
%RSD	.1904867	.5301326	.2724248	.4790974	.0926629

#1	3612.863	77333.34	14631.26	3226.205	5079.380
#2	3622.503	77872.68	14711.04	3243.559	5081.997
#3	3609.165	78143.32	14666.93	3257.199	5072.859

Sample Name: Q1494-07 Acquired: 3/11/2025 12:28:16 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0487500	.0013097	.1044349	-.044769	-.011204	112.2590	.7742811
Stddev	.0023092	.0024869	.0010755	.002030	.002368	.2599	.0019194
%RSD	4.736804	189.8798	1.029797	4.534765	21.13668	.2314797	.2478940

#1	.0509133	.0001922	.1037594	-.042462	-.013462	111.9938	.7727505
#2	.0490185	-.000422	.1056751	-.046283	-.011410	112.2702	.7736582
#3	.0463184	.004159	.1038703	-.045563	-.008739	112.5131	.7764346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070150	-.003428	55.60457	.6763868	.1227793	.3668233	272.8278
Stddev	.0000353	.000142	.20354	.0007161	.0002510	.0009734	.8394
%RSD	.5031730	4.144004	.3660498	.1058769	.2044071	.2653659	.3076783

#1	.0070327	-.003522	55.43089	.6771604	.1230538	.3675370	273.4537
#2	.0069744	-.003497	55.55428	.6757470	.1227224	.3672185	273.1558
#3	.0070380	-.003264	55.82855	.6762529	.1225617	.3657144	271.8739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.519211	47.21120	.2387813	-.002539	4.662777	.4090236	1.092660
Stddev	.014580	.15625	.0004186	.000134	.015528	.0010909	.000628
%RSD	.3226185	.3309569	.1753141	5.275269	.3330280	.2667161	.0575069

#1	4.502763	47.09389	.2383297	-.002390	4.649410	.4102821	1.092131
#2	4.524323	47.15114	.2391564	-.002580	4.679811	.4083456	1.093355
#3	4.530546	47.38856	.2388576	-.002648	4.659112	.4084432	1.092495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.202352	.4077787	.0719697	.0031863	4.907758	3.785910	5.666514
Stddev	.041784	.0028354	.0003003	.0003576	.009124	.015409	.015163
%RSD	.5094200	.6953188	.4172891	11.22310	.1859185	.4070063	.2675909

#1	8.202699	.4105347	.0718681	.0034385	4.904382	3.802272	5.676398
#2	8.243962	.4079314	.0717334	.0033432	4.900803	3.783781	5.674089
#3	8.160396	.4048701	.0723077	.0027770	4.918089	3.771676	5.649057

Sample Name: Q1494-07 Acquired: 3/11/2025 12:28:16 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	1.229463	.2332055	.2029153
Stddev	.003729	.0016947	.0005778
%RSD	.3032738	.7266990	.2847242

#1	1.226946	.2318987	.2023024
#2	1.233746	.2351203	.2034500
#3	1.227695	.2325974	.2029934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3807.548	83338.68	17622.37	3475.929	4277.291
Stddev	5.868	298.78	39.05	6.007	.652
%RSD	.1541277	.3585095	.2215905	.1728191	.0152354

#1	3803.082	83098.99	17640.24	3469.961	4277.367
#2	3805.366	83243.62	17649.28	3475.852	4276.604
#3	3814.195	83673.42	17577.58	3481.974	4277.901

Sample Name: Q1494-07DUP Acquired: 3/11/2025 12:32:21 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0460141	.0001080	.1067950	-.051746	-.012166	114.2624	.7671308
Stddev	.0013176	.0018457	.0011520	.004116	.003067	.2448	.0034475
%RSD	2.863432	1708.549	1.078673	7.954830	25.21349	.2142016	.4493978

#1	.0453404	-.000410	.1079196	-.051283	-.008714	114.0078	.7635950
#2	.0475323	-.001423	.1068480	-.056073	-.014580	114.4959	.7704826
#3	.0451695	.002157	.1056175	-.047880	-.013203	114.2835	.7673148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069992	-.001982	56.22325	.6878505	.1243955	.3683373	271.0263
Stddev	.0000620	.000082	.25862	.0029770	.0003099	.0006871	1.5243
%RSD	.8854287	4.117736	.4599962	.4327922	.2491046	.1865555	.5624018

#1	.0070706	-.001984	56.00784	.6849887	.1247400	.3691307	269.9295
#2	.0069676	-.001899	56.51008	.6876322	.1241395	.3679385	270.3826
#3	.0069594	-.002062	56.15183	.6909306	.1243070	.3679426	272.7668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612462	47.50496	.2423887	-.002665	4.831622	.4093262	1.107785
Stddev	.017464	.34630	.0006172	.000145	.059705	.0008226	.005448
%RSD	.3786348	.7289784	.2546337	5.434188	1.235722	.2009511	.4917686

#1	4.601119	47.28880	.2417534	-.002676	4.817780	.4086699	1.101669
#2	4.632573	47.90438	.2424267	-.002805	4.780055	.4102489	1.109572
#3	4.603694	47.32170	.2429861	-.002515	4.897033	.4090598	1.112115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.163418	.3950930	.0717277	.0040206	4.961393	4.723869	5.720161
Stddev	.077728	.0039247	.0005184	.0006432	.016304	.058132	.006117
%RSD	.9521507	.9933549	.7227289	15.99862	.3286083	1.230611	.1069362

#1	8.118485	.3946893	.0712157	.0035217	4.949061	4.688716	5.726616
#2	8.118598	.3913857	.0722523	.0047465	4.979878	4.691922	5.714450
#3	8.253170	.3992039	.0717150	.0037934	4.955241	4.790969	5.719416

Sample Name: Q1494-07DUP Acquired: 3/11/2025 12:32:21 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	1.249660	.2339454	.2078720
Stddev	.006391	.0012204	.0005150
%RSD	.5114040	.5216380	.2477728

#1	1.252043	.2326481	.2074112
#2	1.242420	.2341176	.2084280
#3	1.254517	.2350705	.2077767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.314	82191.92	17392.38	3441.275	4236.625
Stddev	5.053	342.13	108.17	11.723	9.696
%RSD	.1338112	.4162605	.6219191	.3406517	.2288677

#1	3781.524	82492.96	17452.56	3454.796	4246.389
#2	3775.984	82262.94	17267.51	3435.088	4236.488
#3	3771.434	81819.85	17457.08	3433.943	4226.998

Sample Name: Q1494-07DLX5 Acquired: 3/11/2025 12:36:26 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0095096	-.000251	.0212178	-.010103	-.001155	25.23112	.1678882
Stddev	.0014113	.000552	.0007327	.000993	.003382	.01917	.0006610
%RSD	14.84066	220.3075	3.453254	9.832024	292.7499	.0759638	.3937157

#1	.0099991	.000119	.0209392	-.010191	-.005030	25.25308	.1671494
#2	.0079187	.000015	.0206653	-.011050	.000363	25.21776	.1680916
#3	.0106109	-.000885	.0220490	-.009069	.001201	25.22253	.1684236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016820	-.002129	12.91772	.1567506	.0251199	.0863113	59.76062
Stddev	.0000305	.000081	.00866	.0010136	.0002205	.0001792	.12948
%RSD	1.814620	3.786386	.0670759	.6466535	.8776288	.2076740	.2166561

#1	.0016512	-.002037	12.92763	.1575791	.0252423	.0861850	59.68929
#2	.0016824	-.002190	12.91158	.1556203	.0252520	.0862324	59.68249
#3	.0017123	-.002159	12.91396	.1570523	.0248654	.0865164	59.91007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057871	10.70915	.0488672	-.000831	1.011153	.0920469	.2422377
Stddev	.001117	.02389	.0002536	.000112	.010053	.0016460	.0006908
%RSD	.1055723	.2230794	.5190217	13.44110	.9942312	1.788195	.2851629

#1	1.058734	10.72483	.0485854	-.000908	1.000596	.0919922	.2430077
#2	1.058269	10.68166	.0490771	-.000883	1.012248	.0904289	.2420332
#3	1.056610	10.72097	.0489391	-.000703	1.020613	.0937195	.2416723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661777	.0787394	.0161244	.0007501	1.111803	.7250228	1.118775
Stddev	.013564	.0003952	.0001105	.0005724	.002294	.0040900	.001543
%RSD	.8162139	.5019482	.6854274	76.31083	.2062914	.5641219	.1379259

#1	1.653605	.0783070	.0162465	.0001070	1.109529	.7264799	1.119418
#2	1.654292	.0790821	.0160954	.0012038	1.111764	.7281848	1.117015
#3	1.677434	.0788289	.0160313	.0009394	1.114115	.7204038	1.119893

Sample Name: Q1494-07DLX5 Acquired: 3/11/2025 12:36:26 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.2395275	.0539911	.0468255
Stddev	.0016257	.0012045	.0001081
%RSD	.6787083	2.230891	.2309175

#1	.2412455	.0549911	.0469007
#2	.2393236	.0526539	.0468741
#3	.2380133	.0543282	.0467016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.704	78279.76	15719.32	3269.347	4670.455
Stddev	2.129	289.84	58.29	13.158	4.946
%RSD	.0590741	.3702583	.3708083	.4024676	.1059041

#1	3601.261	77945.15	15652.03	3261.517	4673.664
#2	3604.690	78452.74	15751.86	3261.987	4672.942
#3	3605.162	78441.39	15754.08	3284.539	4664.759

Sample Name: Q1494-07MS Acquired: 3/11/2025 12:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.7330240	1.838859	1.064129	1.553512	.3346648	114.3691
Stddev	.0020421	.008350	.003820	.001974	.0020640	.3540
%RSD	.2785879	.4540906	.3589774	.1270474	.6167221	.3095297

#1	.7311571	1.847794	1.064382	1.551251	.3348534	114.1432
#2	.7327101	1.837529	1.060189	1.554396	.3366279	114.7771
#3	.7352049	1.831253	1.067817	1.554889	.3325130	114.1870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8264607	.1766316	.1885557	51.28207	.5279974	.3030769
Stddev	.0028127	.0005870	.0007268	.19052	.0014640	.0010024
%RSD	.3403351	.3323187	.3854525	.3715117	.2772664	.3307393

#1	.8232198	.1759540	.1891933	51.06443	.5263932	.3027012
#2	.8282653	.1769835	.1877643	51.41865	.5292611	.3023167
#3	.8278969	.1769573	.1887096	51.36313	.5283380	.3042129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457839	235.1255	3.835068	43.63287	.6803938	.0633362
Stddev	.0010076	.8779	.010590	.03322	.0014981	.0005135
%RSD	.1846250	.3733671	.2761360	.0761463	.2201783	.8107421

#1	.5451890	234.1862	3.830518	43.59518	.6808171	.0627802
#2	.5452154	235.2650	3.847173	43.65795	.6787297	.0637926
#3	.5469474	235.9252	3.827514	43.64547	.6816348	.0634357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.151478	.6384713	1.240242	15.58507	.5554911	.3552569
Stddev	.000431	.0027509	.005092	.02501	.0022017	.0006486
%RSD	.0060206	.4308500	.4105260	.1604937	.3963515	.1825732

#1	7.151357	.6368097	1.234600	15.55748	.5530696	.3549956
#2	7.151956	.6416465	1.244495	15.60626	.5573724	.3547797
#3	7.151121	.6369576	1.241632	15.59148	.5560314	.3559954

Sample Name: Q1494-07MS Acquired: 3/11/2025 12:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6647083	4.303873	3.550028	F 11.00553	1.540706	.3899557
Stddev	.0010421	.009206	.005693	.01216	.004727	.0007782
%RSD	.1567684	.2138889	.1603753	.1104849	.3068250	.1995632
#1	.6637286	4.293666	3.555778	10.99283	1.535249	.3891924
#2	.6645930	4.311546	3.544393	11.00669	1.543309	.3907480
#3	.6658031	4.306406	3.549914	11.01707	1.543558	.3899267

Elem	Sr4077
Units	ppm
Avg	.3182199
Stddev	.0012572
%RSD	.3950606
#1	.3177442
#2	.3196455
#3	.3172700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.893	82117.08	16897.62	3443.027	4268.234
Stddev	6.217	97.69	30.83	12.283	7.893
%RSD	.1643945	.1189689	.1824417	.3567428	.1849235
#1	3781.313	82229.78	16933.21	3456.256	4262.964
#2	3788.379	82065.12	16879.60	3440.839	4277.308
#3	3775.985	82056.36	16880.04	3431.985	4264.429

Sample Name: Q1494-07MSD Acquired: 3/11/2025 12:44:37 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.7300100	1.847685	1.061015	1.548540	.3284326	114.0849
Stddev	.0026444	.012351	.001468	.006643	.0023429	.4614
%RSD	.3622351	.6684642	.1383849	.4289640	.7133608	.4044778

#1	.7320437	1.858509	1.062707	1.555523	.3311330	114.0493
#2	.7270207	1.834230	1.060267	1.547798	.3269405	113.6423
#3	.7309657	1.850316	1.060072	1.542300	.3272244	114.5631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8549581	.1699312	.1857106	51.48232	.5260640	.3018444
Stddev	.0032860	.0001774	.0005577	.19587	.0011355	.0006488
%RSD	.3843416	.1044063	.3002767	.3804688	.2158489	.2149492

#1	.8551472	.1697356	.1861915	51.37164	.5262942	.3025272
#2	.8515817	.1699759	.1850993	51.36684	.5270668	.3012360
#3	.8581454	.1700819	.1858410	51.70848	.5248310	.3017700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5407657	245.2733	3.801413	43.63456	.6781021	.0650789
Stddev	.0010321	.6100	.014032	.06132	.0015606	.0003052
%RSD	.1908647	.2487073	.3691246	.1405395	.2301482	.4689403

#1	.5414991	245.7788	3.804832	43.62634	.6796540	.0651023
#2	.5395854	245.4453	3.785988	43.57776	.6765328	.0653718
#3	.5412126	244.5958	3.813419	43.69958	.6781195	.0647627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.357465	.6423804	1.236623	16.36702	.5779173	.3529335
Stddev	.013014	.0032054	.002767	.06032	.0015822	.0012697
%RSD	.1768873	.4989955	.2237343	.3685309	.2737773	.3597537

#1	7.372083	.6392070	1.237803	16.43456	.5788821	.3543920
#2	7.347139	.6456169	1.233462	16.34800	.5787784	.3520749
#3	7.353172	.6423174	1.238604	16.31851	.5760913	.3523336

Sample Name: Q1494-07MSD Acquired: 3/11/2025 12:44:37 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6636134	4.450501	4.879048	F 11.08452	1.545289	.3982457
Stddev	.0005990	.016075	.012043	.02330	.000556	.0014558
%RSD	.0902657	.3611905	.2468267	.2102200	.0360046	.3655524

#1	.6636943	4.451516	4.892693	11.09804	1.545533	.3986521
#2	.6629781	4.433943	4.874551	11.05762	1.544652	.3966299
#3	.6641679	4.466044	4.869901	11.09791	1.545681	.3994551

Elem	Sr4077
Units	ppm
Avg	.3129049
Stddev	.0016235
%RSD	.5188548

#1	.3134865
#2	.3110707
#3	.3141576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.821	82455.75	17565.33	3430.834	4269.491
Stddev	9.618	285.71	29.51	13.491	8.240
%RSD	.2541295	.3465007	.1680067	.3932188	.1929867

#1	3773.816	82319.74	17587.02	3442.623	4260.504
#2	3789.026	82263.46	17577.25	3433.757	4276.689
#3	3791.620	82784.06	17531.72	3416.121	4271.281

Sample Name: Q1494-07A Acquired: 3/11/2025 12:48:37 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.7244931	1.814980	1.049147	1.533858	.3254414	114.0919
Stddev	.0016629	.002309	.000631	.003377	.0024963	.2428
%RSD	.2295278	.1271933	.0601498	.2201311	.7670343	.2127847

#1	.7234504	1.817640	1.048439	1.534784	.3277641	114.2721
#2	.7236180	1.813501	1.049353	1.530116	.3257583	114.1877
#3	.7264108	1.813800	1.049649	1.536676	.3228019	113.8158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8490650	.1710102	.1839579	51.44755	.5213157	.3000585
Stddev	.0029656	.0006890	.0001032	.13314	.0019279	.0007720
%RSD	.3492793	.4029058	.0560920	.2587784	.3698041	.2572692

#1	.8496641	.1704367	.1839053	51.42058	.5206926	.3005504
#2	.8516854	.1708193	.1840768	51.59211	.5234780	.3004563
#3	.8458456	.1717745	.1838915	51.32997	.5197765	.2991687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5375950	242.8246	3.792336	43.60159	.6720627	.0642698
Stddev	.0008103	1.0293	.000523	.08386	.0004489	.0004183
%RSD	.1507325	.4238885	.0137964	.1923283	.0667935	.6507928

#1	.5373396	242.9612	3.792940	43.51222	.6723038	.0642749
#2	.5385022	243.7787	3.792041	43.67855	.6723395	.0638491
#3	.5369430	241.7337	3.792027	43.61402	.6715448	.0646855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.272233	.6402387	1.231508	16.19281	.5730278	.3509304
Stddev	.042064	.0017514	.003672	.08817	.0042593	.0005493
%RSD	.5784237	.2735477	.2981310	.5445061	.7432890	.1565417

#1	7.285355	.6399121	1.227386	16.20218	.5739480	.3515425
#2	7.306172	.6421305	1.232713	16.27593	.5767517	.3504802
#3	7.225172	.6386737	1.234426	16.10033	.5683836	.3507684

Sample Name: Q1494-07A Acquired: 3/11/2025 12:48:37 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6561473	4.443571	5.030008	F 10.95034	1.520788	.3946928
Stddev	.0009052	.016157	.036455	.01699	.005067	.0014468
%RSD	.1379586	.3635952	.7247434	.1551582	.3332146	.3665736
#1	.6551309	4.451660	5.029176	10.95884	1.523604	.3957643
#2	.6564440	4.454085	5.066872	10.96140	1.523823	.3952672
#3	.6568669	4.424968	4.993977	10.93078	1.514938	.3930470

Elem	Sr4077
Units	ppm
Avg	.3129326
Stddev	.0008612
%RSD	.2751995
#1	.3138043
#2	.3129113
#3	.3120823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.505	82583.42	17430.24	3445.895	4299.072
Stddev	1.085	247.96	46.41	9.152	3.406
%RSD	.0284983	.3002505	.2662532	.2655800	.0792331
#1	3807.312	82773.69	17483.79	3455.128	4299.399
#2	3805.272	82303.00	17401.65	3445.730	4295.514
#3	3806.930	82673.56	17405.29	3436.827	4302.303

Sample Name: Q1494-04 Acquired: 3/11/2025 12:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002901	-.006668	.0032073	.0038583	.0020944	.1249209	.1916974
Stddev	.000396	.001797	.0010754	.0017491	.0016483	.0043552	.0016128
%RSD	13.64829	26.95561	33.53185	45.33437	78.69846	3.486326	.8413326

#1	-.002611	-.004595	.0044458	.0018633	.0037032	.1210830	.1925690
#2	-.003352	-.007784	.0026663	.0051287	.0021709	.1240255	.1898363
#3	-.002741	-.007626	.0025097	.0045828	.0004093	.1296541	.1926868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0000835	17.32711	-.000401	.0072943	.0422785	.2707738
Stddev	.000013	.0001546	.04553	.000243	.0001134	.0003905	.0038137
%RSD	13.15407	185.1394	.2627822	60.64878	1.554030	.9237459	1.408442

#1	-.000106	-.000091	17.36852	-.000351	.0073949	.0418277	.2743876
#2	-.000108	.000203	17.27835	-.000186	.0073166	.0425114	.2667875
#3	-.000084	.000139	17.33446	-.000665	.0071715	.0424966	.2711462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5790394	2.043646	.0115813	-.000278	312.3837	-.000271	.0734675
Stddev	.0001663	.018155	.0002149	.000266	1.9106	.001315	.0004727
%RSD	.0287255	.8883808	1.855864	95.85385	.6116280	485.9034	.6433961

#1	.5792174	2.064542	.0113407	-.000310	310.3172	.000689	.0731263
#2	.5788880	2.031737	.0117544	.000003	312.7479	-.001770	.0732691
#3	.5790127	2.034659	.0116489	-.000526	314.0861	.000268	.0740070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172606	.0162239	.0000485	.0001903	-.000382	.7590978	.0100627
Stddev	.011148	.0003788	.0001072	.0004015	.000504	.0073108	.0023583
%RSD	.5131032	2.334697	221.0562	210.9216	131.9537	.9630924	23.43652

#1	2.175606	.0161282	.0001130	.0001690	-.000658	.7647586	.0087320
#2	2.160266	.0166414	.0001077	.0006021	-.000687	.7508439	.0127857
#3	2.181947	.0159022	-.000075	-.000200	.000200	.7616910	.0086705

Sample Name: Q1494-04 Acquired: 3/11/2025 12:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	1.004056	.0000658	.0422859
Stddev	.002793	.0001077	.0002215
%RSD	.2782150	163.6135	.5237465

#1	1.001662	.0001839	.0423840
#2	1.003383	-.000027	.0420323
#3	1.007125	.000041	.0424414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.649	71122.68	15255.17	3003.255	4252.847
Stddev	4.465	129.60	9.63	10.012	4.884
%RSD	.1348260	.1822164	.0631356	.3333716	.1148352

#1	3315.611	71172.14	15256.56	3001.709	4257.773
#2	3306.811	71220.27	15264.04	3013.951	4248.007
#3	3312.524	70975.64	15244.92	2994.107	4252.761

Sample Name: Q1494-06 Acquired: 3/11/2025 12:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.003274	-.006614	.0016340	.0040916	.0018231	.0063021	.2076175
Stddev	.002591	.001987	.0012222	.0012246	.0010734	.0021899	.0002298
%RSD	79.13645	30.04177	74.79708	29.92868	58.87688	34.74878	.1106842

#1	-.006217	-.006107	.0002228	.0054939	.0012651	.0085421	.2078580
#2	-.001339	-.004929	.0023320	.0035474	.0030606	.0041660	.2074001
#3	-.002265	-.008805	.0023474	.0032335	.0011437	.0061983	.2075944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0001502	33.20234	-.000185	.0016191	.0088211	.0263674
Stddev	.000032	.0000746	.12320	.000522	.0001068	.0000882	.0031902
%RSD	22.29405	49.66422	.3710644	281.4409	6.597953	.9998583	12.09914

#1	-.000133	.0000645	33.27673	.000162	.0015510	.0087485	.0277540
#2	-.000115	.0002005	33.27017	.000067	.0015641	.0089193	.0286296
#3	-.000176	.0001855	33.06013	-.000785	.0017422	.0087956	.0227185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6247637	2.747454	.0023542	-.000312	319.3372	.0004364	.0276881
Stddev	.0039854	.017021	.0002701	.000221	.4395	.0009924	.0000609
%RSD	.6379138	.6195131	11.47361	70.99865	.1376136	227.3999	.2197843

#1	.6284367	2.767022	.0024490	-.000154	319.4955	.0008397	.0277493
#2	.6253282	2.736079	.0020494	-.000216	319.6756	.0011637	.0276873
#3	.6205260	2.739261	.0025641	-.000565	318.8405	-.000694	.0276276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5372365	.0068637	.0004843	-.000887	-.000662	.8151943	.0107645
Stddev	.0085511	.0003365	.0001312	.000940	.000465	.0055078	.0026732
%RSD	1.591685	4.902653	27.09252	106.0099	70.28478	.6756404	24.83354

#1	.5470881	.0067851	.0004821	-.001972	-.001198	.8096333	.0120501
#2	.5317352	.0072325	.0006166	-.000322	-.000420	.8206473	.0125520
#3	.5328861	.0065734	.0003542	-.000366	-.000368	.8153024	.0076914

Sample Name: Q1494-06 Acquired: 3/11/2025 12:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.2500264	-.004573	.0725763
Stddev	.0014105	.000335	.0001533
%RSD	.5641548	7.318545	.2111916

#1	.2487644	-.004402	.0727482
#2	.2497658	-.004958	.0725267
#3	.2515491	-.004358	.0724539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.599	70568.28	15267.07	2961.892	4206.063
Stddev	18.907	202.76	78.53	4.161	22.811
%RSD	.5735263	.2873300	.5143460	.1404961	.5423417

#1	3276.089	70411.87	15194.55	2957.534	4180.008
#2	3300.376	70495.60	15256.20	2962.318	4215.746
#3	3313.332	70797.37	15350.47	2965.824	4222.436

Sample Name: Q1494-08 Acquired: 3/11/2025 13:01:29 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.004298	-.007278	.0000385	.0022970	.0012834	.0119141	.1881857
Stddev	.000974	.001348	.0005104	.0018566	.0010276	.0040644	.0023236
%RSD	22.66612	18.52534	1326.715	80.82628	80.06672	34.11411	1.234751

#1	-.004769	-.005975	-.000386	.0006556	.0008892	.0072299	.1903286
#2	-.004948	-.008668	-.000104	.0043119	.0005112	.0140046	.1857159
#3	-.003178	-.007191	.000605	.0019233	.0024497	.0145076	.1885126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0000732	42.51097	-.000888	.0037435	.0095303	.0260275
Stddev	.000013	.0000367	.30669	.000282	.0002914	.0001043	.0033697
%RSD	6.645654	50.11239	.7214313	31.80782	7.783459	1.094309	12.94661

#1	-.000209	.0001045	42.78978	-.001044	.0034602	.0096472	.0221838
#2	-.000184	.0000823	42.18247	-.001057	.0040423	.0094466	.0284732
#3	-.000205	.0000328	42.56067	-.000562	.0037280	.0094971	.0274254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7938561	3.041452	.0034968	-.000327	266.6233	-.000271	.0311483
Stddev	.0030440	.036413	.0002267	.000260	1.5997	.000275	.0002753
%RSD	.3834490	1.197220	6.483275	79.43716	.5999730	101.2227	.8838805

#1	.7969018	3.071327	.0036938	-.000415	267.9766	.000043	.0309856
#2	.7908137	3.000892	.0035476	-.000035	264.8579	-.000465	.0309931
#3	.7938529	3.052137	.0032490	-.000532	267.0354	-.000392	.0314662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7358632	.0115041	.0002091	-.000977	-.000157	.8974915	.0080882
Stddev	.0303011	.0006517	.0002887	.000410	.000096	.0015422	.0015383
%RSD	4.117760	5.664689	138.0195	42.00926	61.29819	.1718300	19.01912

#1	.7293227	.0120969	.0003356	-.001426	-.000202	.8958547	.0071375
#2	.7093664	.0116092	.0004130	-.000621	-.000222	.8977025	.0072642
#3	.7689003	.0108063	-.000121	-.000885	-.000046	.8989173	.0098630

Sample Name: Q1494-08 Acquired: 3/11/2025 13:01:29 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.4775460	-.005871	.0978708
Stddev	.0053973	.000595	.0000821
%RSD	1.130206	10.13150	.0839017

#1	.4806798	-.005242	.0979586
#2	.4713138	-.005947	.0978581
#3	.4806443	-.006424	.0977959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.441	72217.21	15399.40	3011.823	4249.003
Stddev	10.450	185.17	153.30	5.933	16.313
%RSD	.3141545	.2564107	.9955004	.1970017	.3839255

#1	3333.406	72186.46	15247.72	3018.166	4260.924
#2	3331.491	72049.33	15554.27	3010.893	4255.675
#3	3314.425	72415.83	15396.21	3006.409	4230.412

Sample Name: PB167004BL Acquired: 3/11/2025 13:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.000131	-.000933	-.000174	.0007644	.0002827	.0129138
Stddev	.000993	.001171	.000737	.0021809	.0005836	.0022150
%RSD	758.0721	125.4596	423.9540	285.3075	206.4790	17.15233

#1	-.000886	.000141	.000600	.0024115	-.000006	.0130968
#2	-.000501	-.000760	-.000866	.0015906	-.000101	.0106130
#3	.000994	-.002182	-.000255	-.001709	.000954	.0150317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001342	-.000046	-.000012	-.007269	-.000308	-.000009
Stddev	.001169	.000061	.000048	.006105	.000311	.000307
%RSD	87.04234	132.0238	409.4978	83.99197	101.2815	3392.011

#1	-.000177	-.000009	.000033	-.000362	-.000433	-.000352
#2	-.002514	-.000117	-.000063	-.009498	.000047	.000084
#3	-.001336	-.000013	-.000006	-.011947	-.000537	.000241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000621	-.004637	.0007357	-.000839	-.000468	-.000003
Stddev	.000152	.001363	.0000760	.006345	.000048	.000117
%RSD	24.49836	29.38957	10.32362	756.1340	10.24102	3575.135

#1	-.000561	-.005533	.0006590	-.007584	-.000460	-.000070
#2	-.000794	-.005310	.0008109	.005012	-.000424	-.000072
#3	-.000508	-.003069	.0007374	.000055	-.000519	.000132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085697	-.001040	-.009000	.0246859	-.009961	-.000176
Stddev	.0058390	.000388	.000108	.0089975	.000187	.000162
%RSD	5.378081	37.32908	1.195183	36.44782	1.881447	92.04957

#1	.1020466	-.000649	-.008929	.0165756	-.010168	-.000265
#2	.1103543	-.001426	-.009123	.0231177	-.009803	.000011
#3	.1133080	-.001046	-.008946	.0343644	-.009911	-.000274

Sample Name: PB167004BL Acquired: 3/11/2025 13:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0002792	-.000273	-.001132	.0012095	-.001925	F .0101353
Stddev	.0002614	.000436	.001239	.0006036	.001650	.0004891
%RSD	93.62028	159.5648	109.4029	49.90183	85.72142	4.825400

#1	.0000249	.000210	-.002411	.0013785	-.000123	.0096871
#2	.0002656	-.000392	.000062	.0017105	-.002290	.0106569
#3	.0005472	-.000637	-.001048	.0005394	-.003362	.0100618

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000044
%RSD	148.7005

#1	-.000080
#2	.000002
#3	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.955	79621.03	15453.82	3286.520	5119.760
Stddev	7.290	78.81	86.81	13.954	14.140
%RSD	.2005537	.0989783	.5617431	.4245820	.2761832

#1	3632.578	79694.39	15353.61	3296.675	5117.910
#2	3643.137	79630.98	15501.71	3270.609	5134.734
#3	3629.151	79537.72	15506.13	3292.276	5106.637

Sample Name: CCV03 Acquired: 3/11/2025 13:10:14 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856390	4.891857	4.831379	4.844059	4.889890	9.642235	9.711468
Stddev	.008942	.009543	.007020	.005437	.006417	.016949	.026037
%RSD	.1841244	.1950882	.1453104	.1122378	.1312314	.1757752	.2681062

#1	4.850047	4.899572	4.827304	4.849955	4.886169	9.633876	9.681424
#2	4.852508	4.894814	4.839485	4.839243	4.886202	9.631091	9.727463
#3	4.866617	4.881186	4.827347	4.842978	4.897300	9.661740	9.725517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510200	2.428638	23.76257	.9643606	2.440093	1.246358	4.746485
Stddev	.0010954	.000799	.02719	.0047583	.000236	.001656	.015470
%RSD	.4363841	.0328827	.1144421	.4934185	.0096557	.1328809	.3259246

#1	.2521338	2.428989	23.77383	.9619864	2.439846	1.246064	4.760140
#2	.2499440	2.427724	23.73156	.9698389	2.440315	1.244868	4.749631
#3	.2509824	2.429200	23.78233	.9612566	2.440117	1.248141	4.729684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410012	23.83750	2.407991	1.230922	23.24529	2.418178	2.484507
Stddev	.008638	.08632	.001764	.003795	.16203	.003896	.005671
%RSD	.3584154	.3621013	.0732714	.3082839	.6970399	.1611083	.2282510

#1	2.406347	23.86610	2.407017	1.229933	23.06575	2.422658	2.487736
#2	2.403811	23.74052	2.410028	1.235113	23.38065	2.416290	2.487827
#3	2.419878	23.90589	2.406929	1.227720	23.28947	2.415586	2.477959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67955	4.853482	4.965446	4.763183	4.786413	4.674995	4.879484
Stddev	.12681	.014503	.000534	.004026	.014471	.034584	.000438
%RSD	.5355341	.2988210	.0107456	.0845152	.3023403	.7397638	.0089772

#1	23.59858	4.870071	4.965518	4.761489	4.802338	4.635675	4.879507
#2	23.82569	4.843199	4.965939	4.767778	4.774068	4.700696	4.879910
#3	23.61437	4.847177	4.964880	4.760280	4.782832	4.688615	4.879035

Sample Name: CCV03 Acquired: 3/11/2025 13:10:14 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	4.810434	4.773481	4.975134
Stddev	.013356	.011255	.025123
%RSD	.2776391	.2357756	.5049657

#1	4.825638	4.785126	4.955272
#2	4.805068	4.762662	4.966755
#3	4.800595	4.772656	5.003376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.517	74391.21	14733.99	3115.197	4463.686
Stddev	3.773	284.99	45.06	3.227	5.182
%RSD	.1089455	.3830985	.3057996	.1035896	.1160932

#1	3461.271	74538.75	14685.97	3113.530	4462.311
#2	3461.406	74062.70	14775.33	3113.145	4459.330
#3	3467.873	74572.19	14740.66	3118.917	4469.417

Sample Name: CCB03 Acquired: 3/11/2025 13:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.000303	-.000080	.0002265	.0009407	.0003847	.0059792	-.002088
Stddev	.001818	.000668	.0008086	.0005312	.0006849	.0033314	.000715
%RSD	600.7806	832.5367	356.9772	56.46636	178.0556	55.71673	34.23098

#1	.001641	-.000361	-.000700	.0009945	.0011418	.0078917	-.002303
#2	-.001960	.000682	.000787	.0003847	.0002040	.0079135	-.002670
#3	-.000589	-.000562	.000593	.0014429	-.000192	.0021324	-.001290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000250	-.013836	.0000142	.0001033	-.000230	-.001917
Stddev	.000011	.0000181	.004435	.0001954	.0001028	.000178	.003495
%RSD	30.11148	72.35689	32.05571	1371.935	99.53960	77.08515	182.3615

#1	-.000026	.0000318	-.017676	.0001128	.0000952	-.000388	-.002015
#2	-.000037	.0000045	-.008981	.0001408	.0002098	-.000265	.001627
#3	-.000049	.0000387	-.014851	-.000211	.0000047	-.000038	-.005361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002933	.0035185	-.000517	.0000612	.0419084	-.002204	-.009373
Stddev	.0000658	.0123666	.000167	.0002331	.0029940	.000766	.000078
%RSD	22.42486	351.4677	32.31538	380.8623	7.144193	34.75115	.8291492

#1	.0003310	.0114071	-.000515	-.000197	.0399879	-.001322	-.009365
#2	.0003314	-.010734	-.000351	.000123	.0403792	-.002587	-.009454
#3	.0002173	.009883	-.000686	.000257	.0453583	-.002703	-.009299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325584	-.005908	.0001701	.0004681	.0002613	.0026048	.0013609
Stddev	.0096618	.000722	.0000925	.0006512	.0003044	.0021103	.0014767
%RSD	29.67522	12.22786	54.39162	139.1203	116.5303	81.01310	108.5112

#1	.0226552	-.006186	.0002762	.0011739	.0002474	.0041558	.0011069
#2	.0419592	-.005088	.0001283	.0003396	-.000036	.0034569	.0029482
#3	.0330607	-.006451	.0001059	-.000109	.000572	.0002018	.0000277

Sample Name: CCB03 Acquired: 3/11/2025 13:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002045	.0046627	.0000903
Stddev	.001273	.0002542	.0000126
%RSD	62.27419	5.451205	13.90310

#1	-.002010	.0043890	.0001032
#2	-.003335	.0047078	.0000896
#3	-.000789	.0048913	.0000781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.209	77919.74	15740.59	3242.762	5092.340
Stddev	13.531	141.40	42.00	14.472	14.572
%RSD	.3748994	.1814725	.2668576	.4462831	.2861629

#1	3605.982	78081.79	15762.04	3241.642	5088.608
#2	3597.583	77856.00	15767.55	3228.882	5079.997
#3	3624.061	77821.42	15692.19	3257.761	5108.416