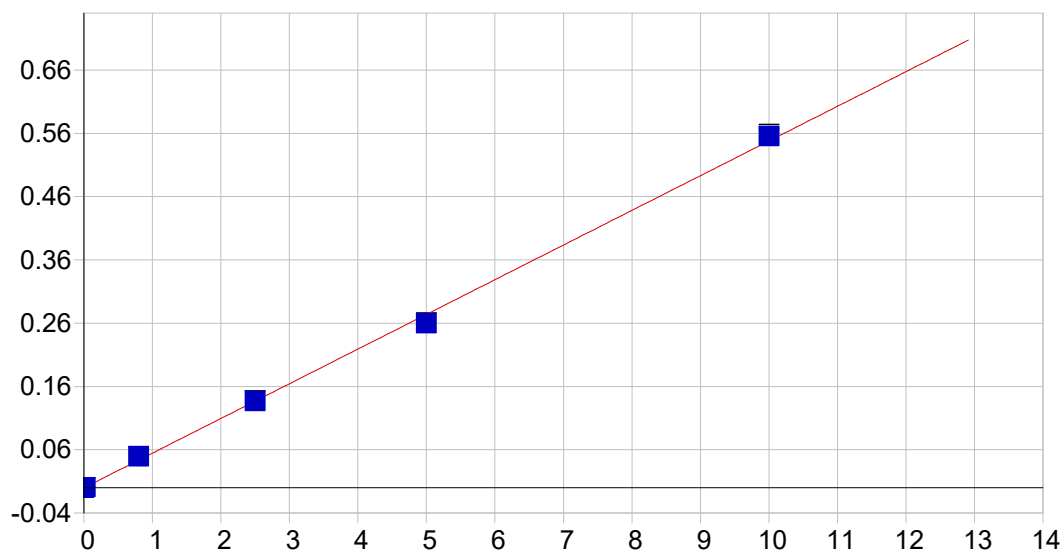


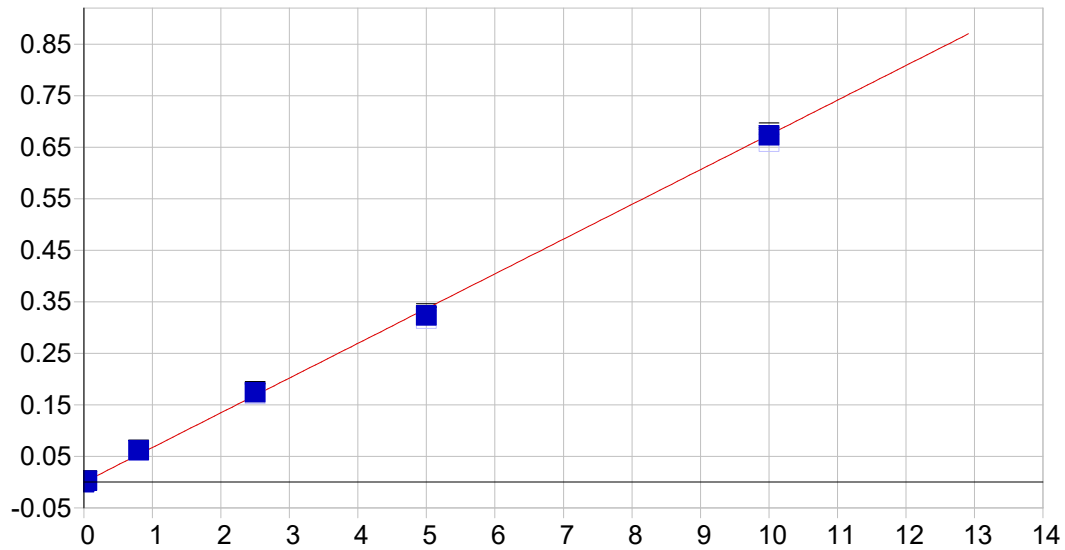


As 189.042 {479}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000223	Re-Slope:	1.000000
A1 (Gain):	0.054814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999206	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002851		
Predicted MQL:	0.009504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.02000	.02375	.004	18.7	.00107	.000	1
S3	2.5000	2.5014	.001	.056	.13674	.001	1
S4	5.0000	4.7488	-.251	-5.02	.25978	.001	1
S5	10.000	10.141	.141	1.41	.55506	.003	1
S2	.80000	.90489	.105	13.1	.04933	.000	1

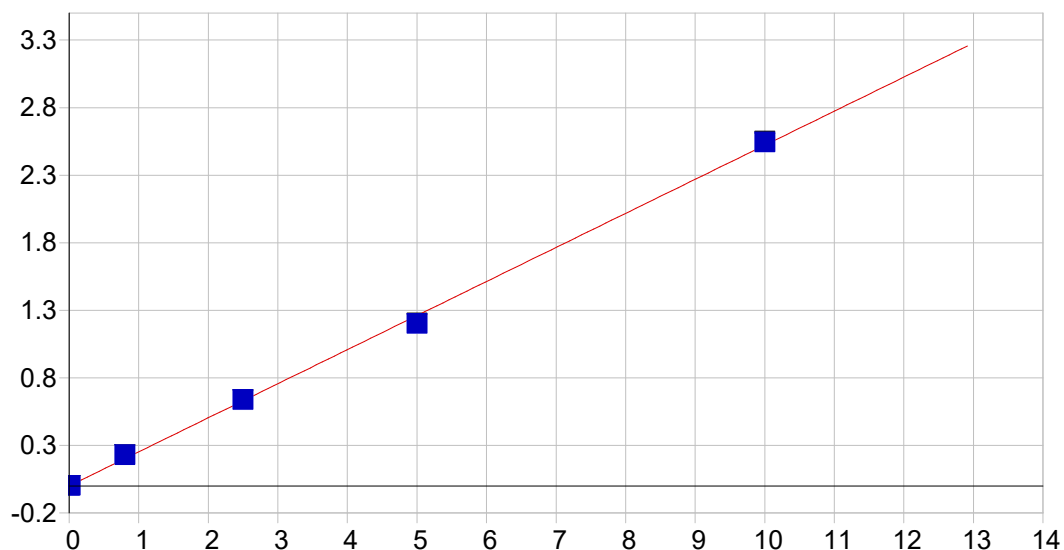


TI 190.856 {477}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.067396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002120
 Predicted MQL: 0.007066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.04000	.04057	.001	1.42	.00236	.000	1
S3	2.5000	2.5907	.091	3.63	.17130	.002	1
S4	5.0000	4.7980	-.202	-4.04	.31697	.004	1
S5	10.000	9.9902	-.010	-.098	.66069	.004	1
S2	.80000	.92051	.121	15.1	.06085	.000	1

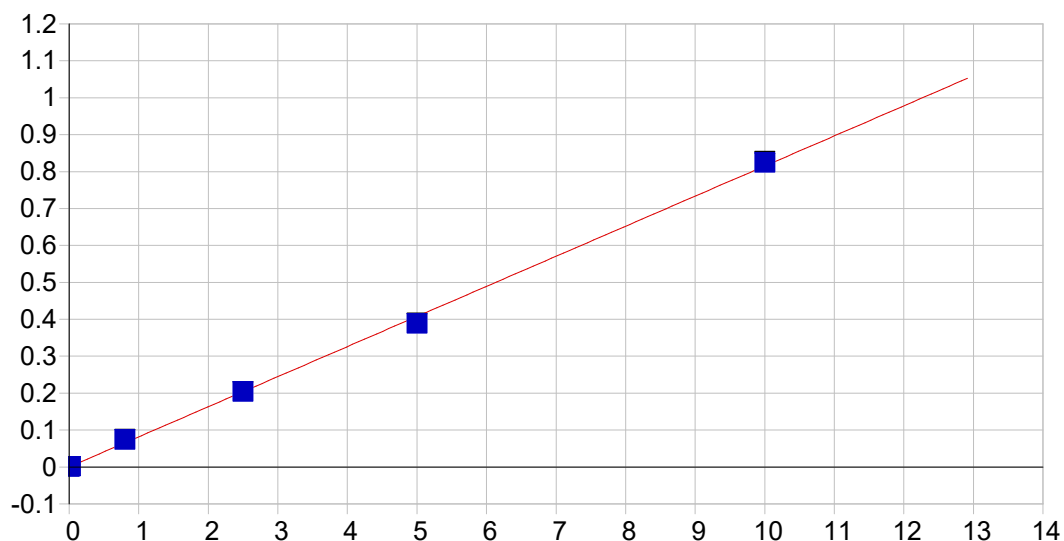


Pb 220.353 {453}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000172	Re-Slope:	1.000000
A1 (Gain):	0.252176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999229	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.001248		
Predicted MQL:	0.004160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01256	.001	4.67	.00294	.000	1
S3	2.5000	2.5282	.028	1.13	.63670	.002	1
S4	5.0000	4.7645	-.235	-4.71	1.1999	.004	1
S5	10.000	10.094	.094	.940	2.5425	.006	1
S2	.80000	.91267	.113	14.1	.22976	.001	1

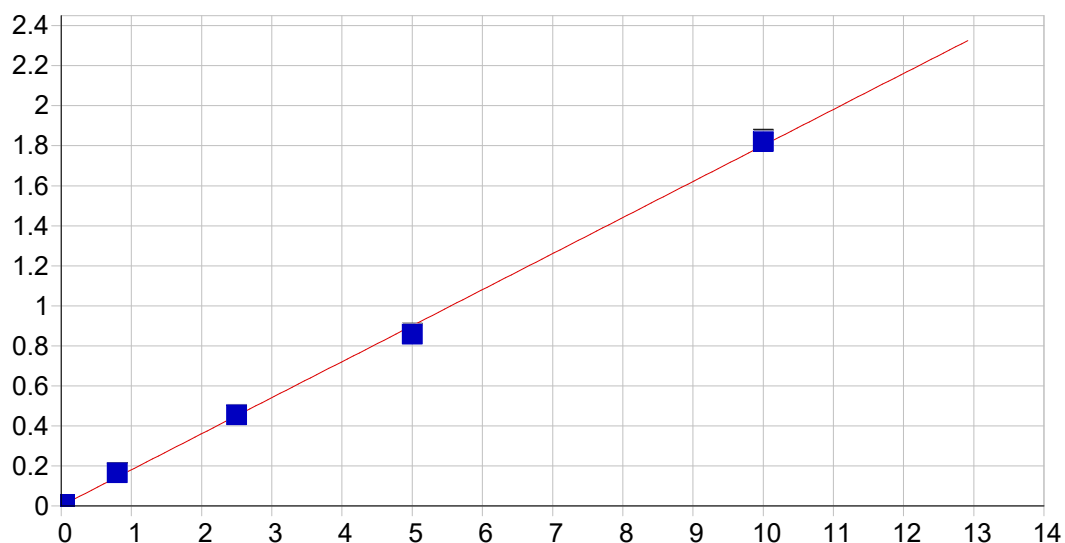


Se 196.090 {472}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.081489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999223 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.002599
 Predicted MQL: 0.008663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02039	.000	1.94	.00189	.000	1
S3	2.5000	2.5004	.000	.017	.20393	.001	1
S4	5.0000	4.7651	-.235	-4.70	.38842	.001	1
S5	10.000	10.121	.121	1.21	.82476	.003	1
S2	.80000	.91308	.113	14.1	.07462	.000	1

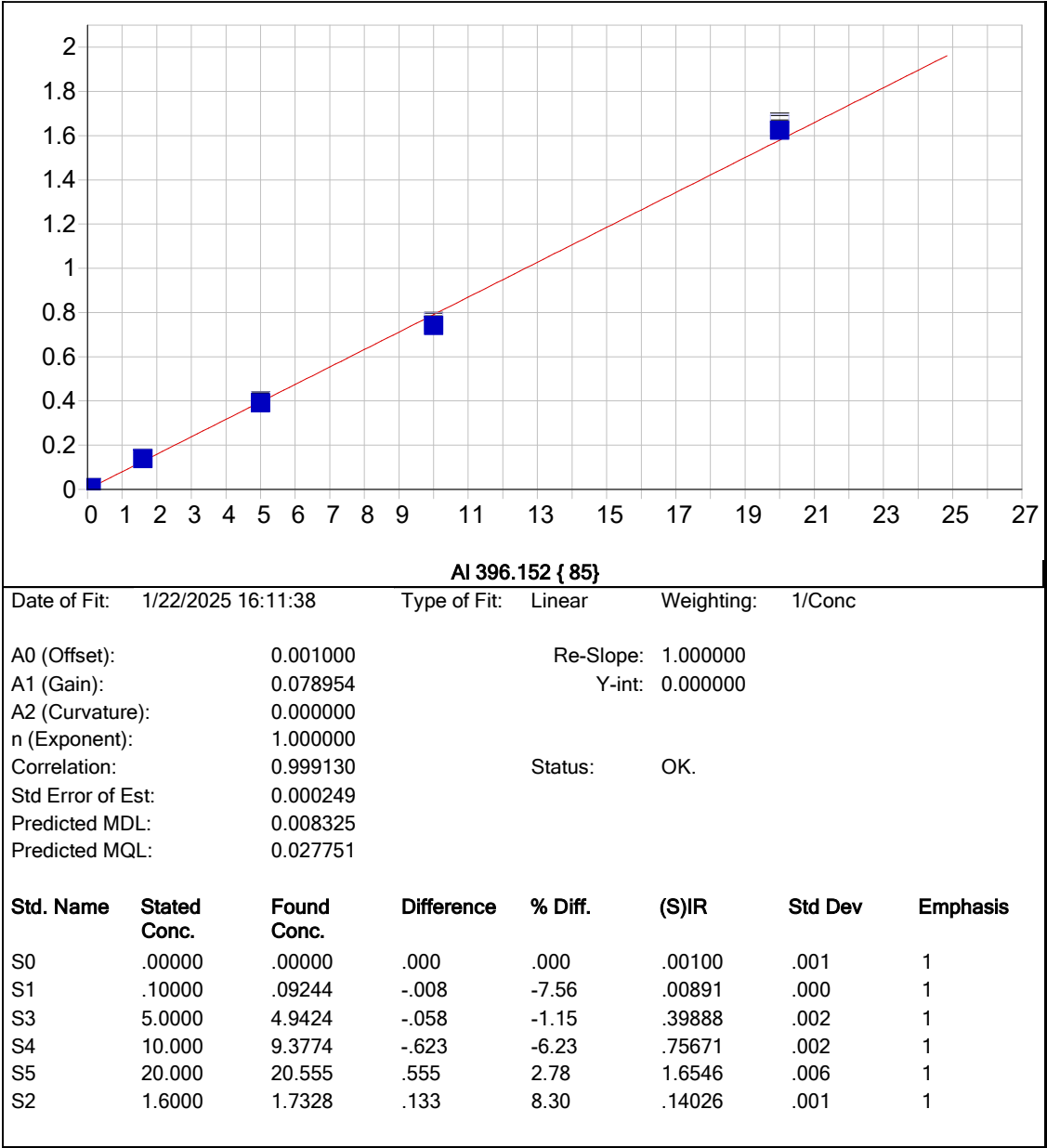


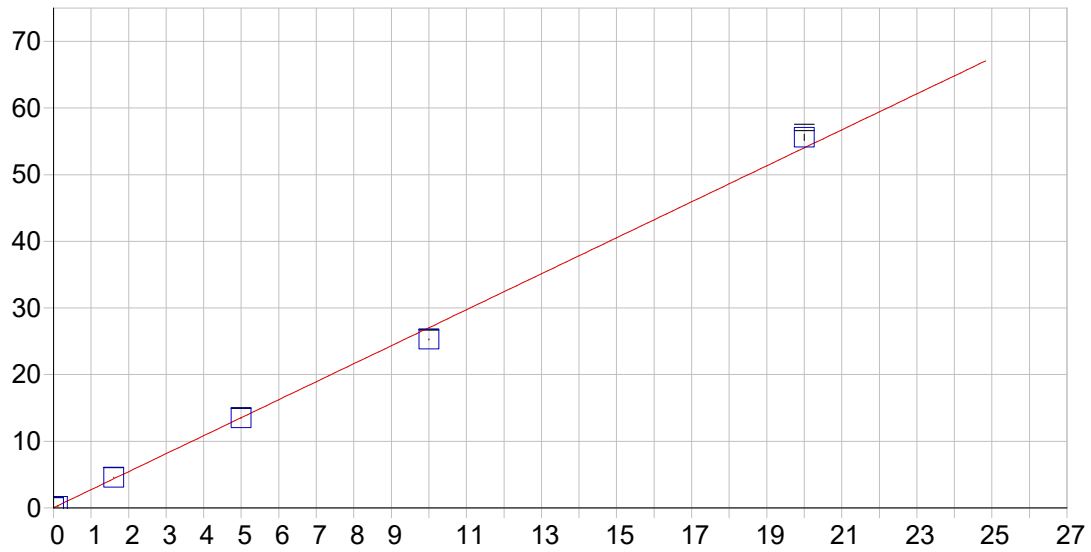
Sb 206.833 {463}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.180052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.001483
 Predicted MQL: 0.004943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.05000	.05028	.000	.570	.00950	.000	1
S3	2.5000	2.5198	.020	.793	.45535	.002	1
S4	5.0000	4.7617	-.238	-4.77	.86023	.004	1
S5	10.000	10.104	.104	1.04	1.8246	.008	1
S2	.80000	.91383	.114	14.2	.16536	.001	1



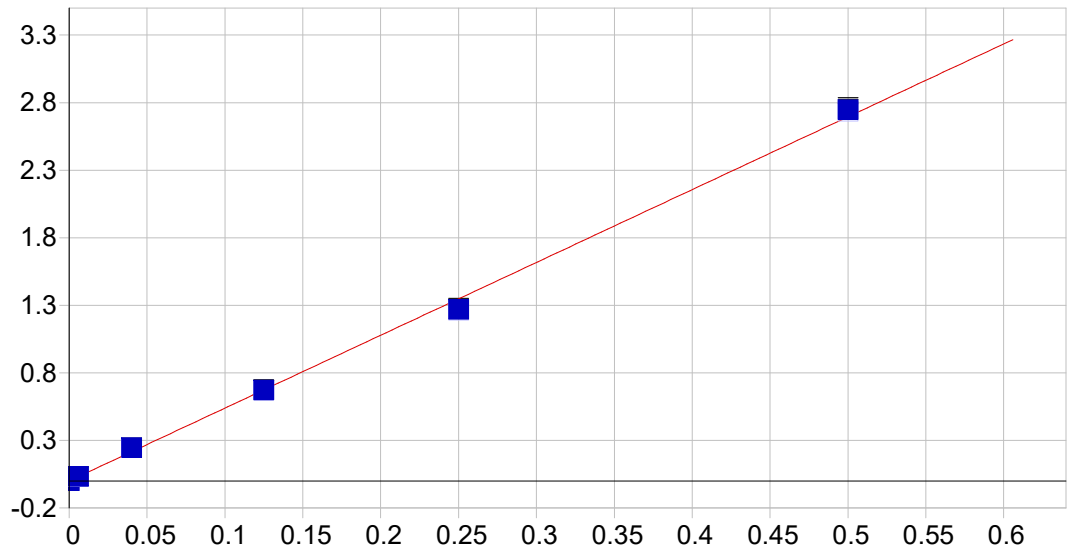


Ba 493.409 { 68}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.042655	Re-Slope:	1.000000
A1 (Gain):	2.699313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999135	Status:	OK.
Std Error of Est:	0.008329		
Predicted MDL:	0.000810		
Predicted MQL:	0.002701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04267	.002	1
S1	.10000	.09293	-.007	-7.07	.29351	.002	1
S3	5.0000	4.9843	-.016	-.314	13.497	.043	1
S4	10.000	9.3550	-.645	-6.45	25.295	.074	1
S5	20.000	20.585	.585	2.93	55.608	.479	1
S2	1.6000	1.6828	.083	5.17	4.5849	.003	1

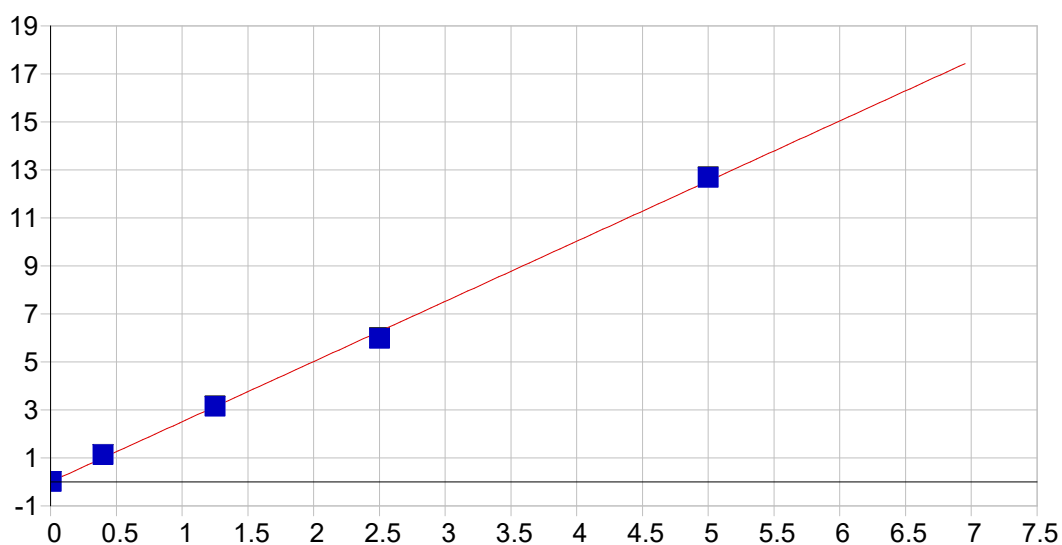


Be 234.861 {144}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 5.390964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998976 Status: OK.
 Std Error of Est: 0.000699
 Predicted MDL: 0.000056
 Predicted MQL: 0.000187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00600	.00580	-.000	-3.38	.03079	.000	1
S3	.12500	.12474	-.000	-.211	.66922	.001	1
S4	.25000	.23517	-.015	-5.93	1.2615	.009	1
S5	.50000	.50965	.010	1.93	2.7352	.016	1
S2	.04000	.04565	.006	14.1	.24491	.000	1

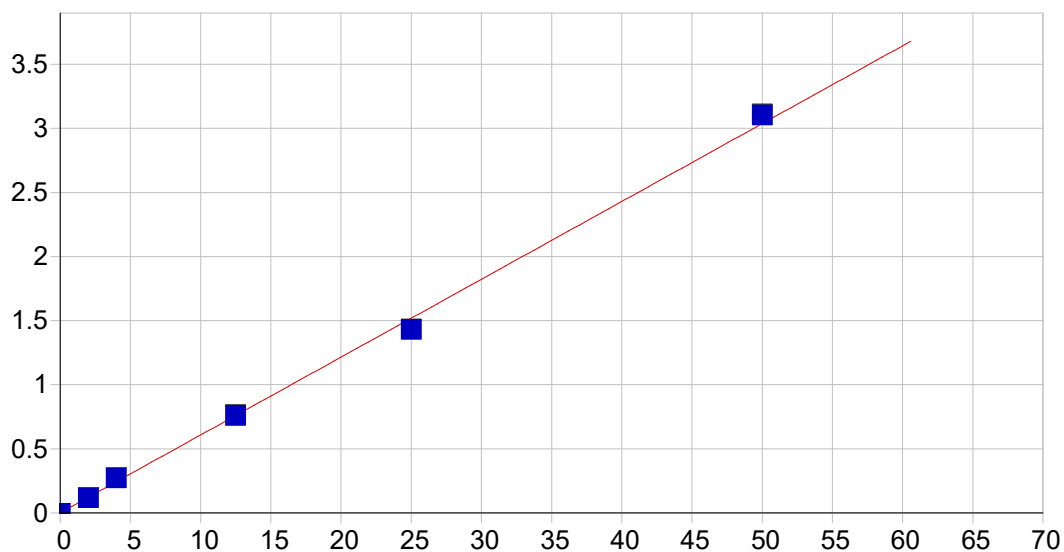


Cd 226.502 {449}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	2.507052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999272	Status:	OK.
Std Error of Est:	0.000869		
Predicted MDL:	0.000095		
Predicted MQL:	0.000318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00600	.00598	-.000	-.409	.01510	.000	1
S3	1.2500	1.2530	.003	.241	3.1440	.013	1
S4	2.5000	2.3841	-.116	-4.63	5.9823	.026	1
S5	5.0000	5.0589	.059	1.18	12.693	.019	1
S2	.40000	.45401	.054	13.5	1.1391	.004	1

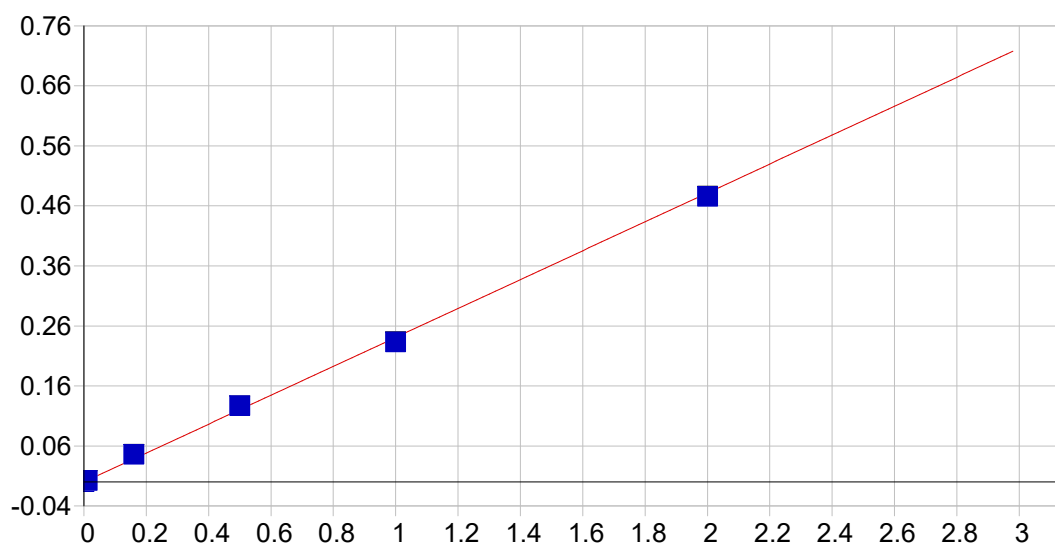


Ca 373.690 { 90}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000879 Re-Slope: 1.000000
 A1 (Gain): 0.060729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999138 Status: OK.
 Std Error of Est: 0.001335
 Predicted MDL: 0.010328
 Predicted MQL: 0.034426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00087	.000	1
S2	4.0000	4.4494	.449	11.2	.27109	.000	1
S3	12.500	12.503	.003	.023	.76016	.003	1
S4	25.000	23.540	-1.46	-5.84	1.4304	.004	1
S5	50.000	51.076	1.08	2.15	3.1027	.009	1
S1	2.0000	1.9314	-.069	-3.43	.11817	.001	1

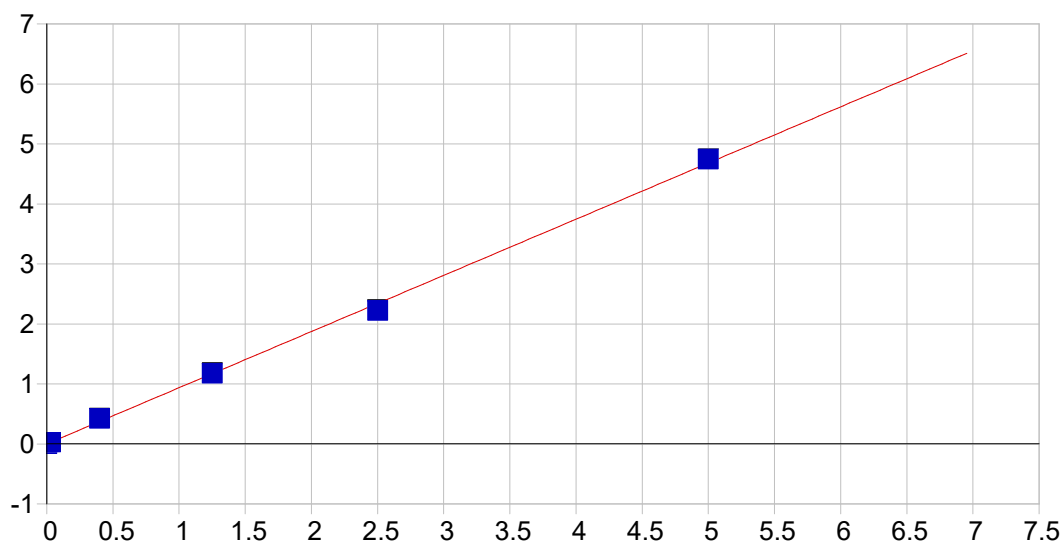


Cr 267.716 {126}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.240887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998797 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000415
 Predicted MQL: 0.001384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01007	.000	.688	.00233	.000	1
S3	.50000	.52712	.027	5.42	.12691	.001	1
S4	1.0000	.96721	-.033	-3.28	.23296	.001	1
S5	2.0000	1.9747	-.025	-1.27	.47571	.000	1
S2	.16000	.19094	.031	19.3	.04591	.000	1

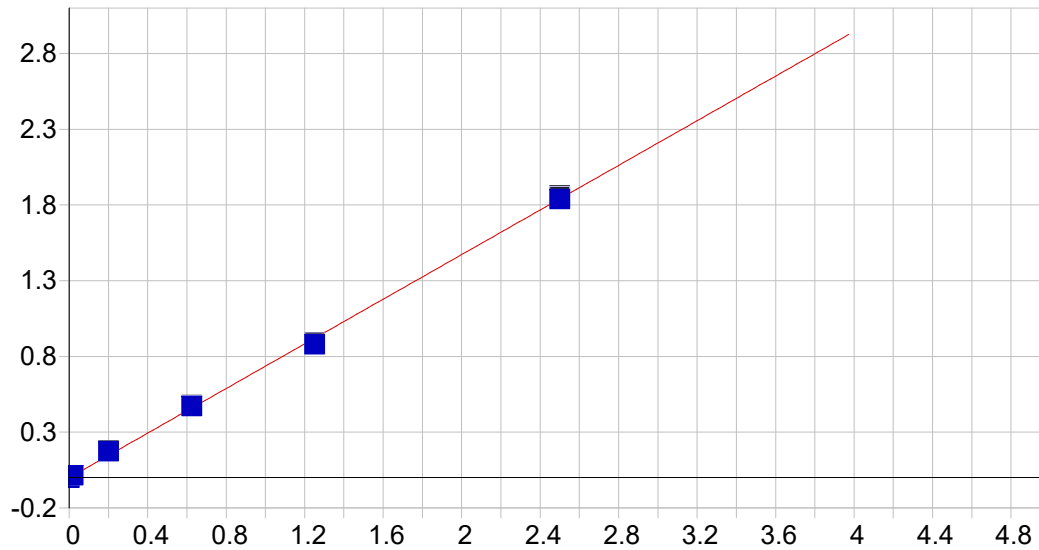


Co 228.616 {448}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.936269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999208	Status:	OK.
Std Error of Est:	0.000758		
Predicted MDL:	0.000227		
Predicted MQL:	0.000757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.03000	.02924	-.001	-2.53	.02734	.000	1
S3	1.2500	1.2562	.006	.498	1.1782	.006	1
S4	2.5000	2.3749	-.125	-5.00	2.2276	.009	1
S5	5.0000	5.0651	.065	1.30	4.7503	.006	1
S2	.40000	.45457	.055	13.6	.42631	.001	1

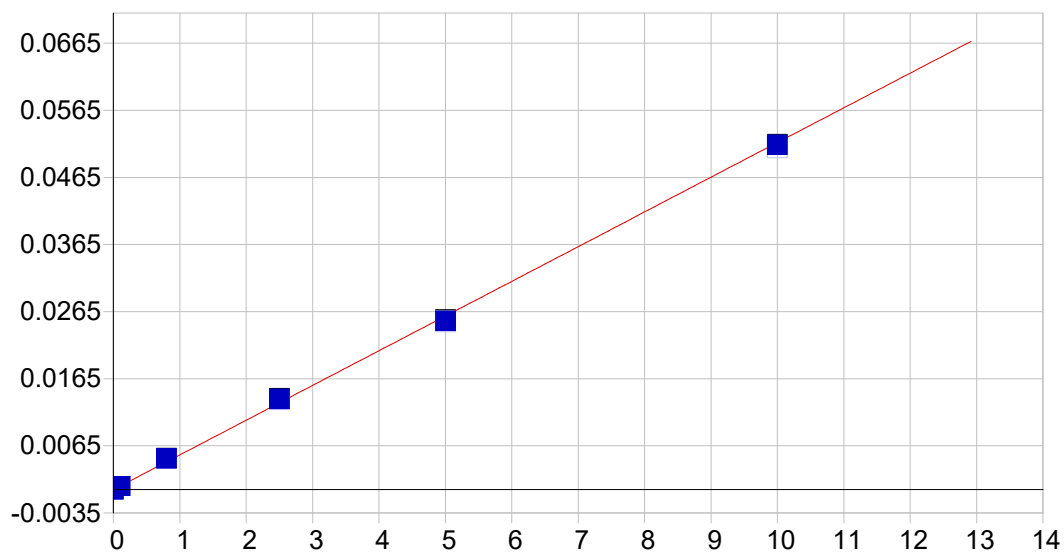


Cu 224.700 {450}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000837	Re-Slope:	1.000000
A1 (Gain):	0.736584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998991	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.000463		
Predicted MQL:	0.001543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00084	.000	1
S1	.02000	.02176	.002	8.79	.01538	.000	1
S3	.62500	.64213	.017	2.74	.47653	.002	1
S4	1.2500	1.1966	-.053	-4.27	.88936	.004	1
S5	2.5000	2.4983	-.002	-.070	1.8569	.006	1
S2	.20000	.23621	.036	18.1	.17456	.001	1

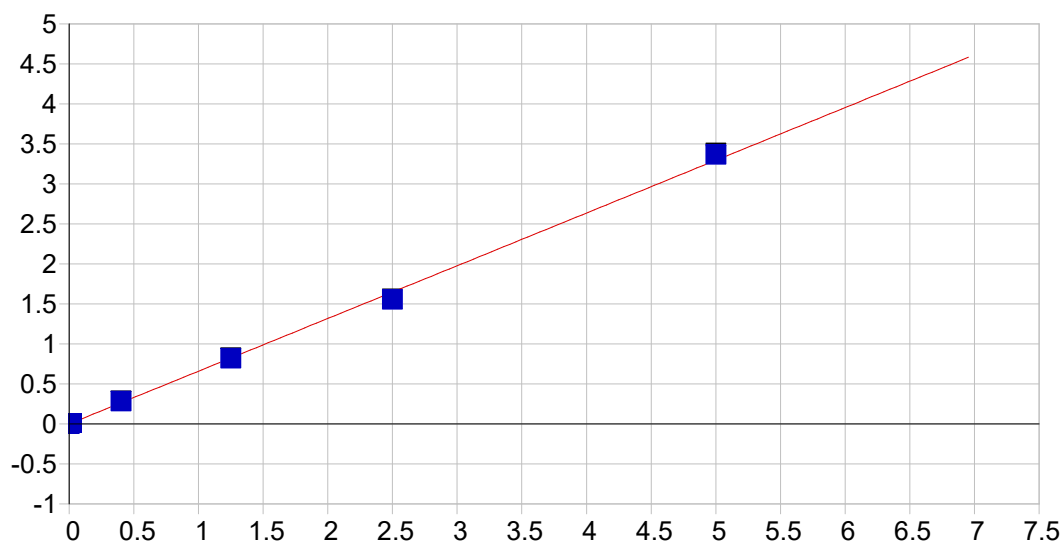


Fe 240.488 {140}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
A1 (Gain): 0.005174 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999434 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.005938
Predicted MQL: 0.019794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.10123	.001	1.23	.00049	.000	1
S3	2.5000	2.6089	.109	4.36	.01336	.000	1
S4	5.0000	4.8646	-.135	-2.71	.02492	.000	1
S5	10.000	9.9290	-.071	-.710	.05090	.000	1
S2	.80000	.89620	.096	12.0	.00457	.000	1

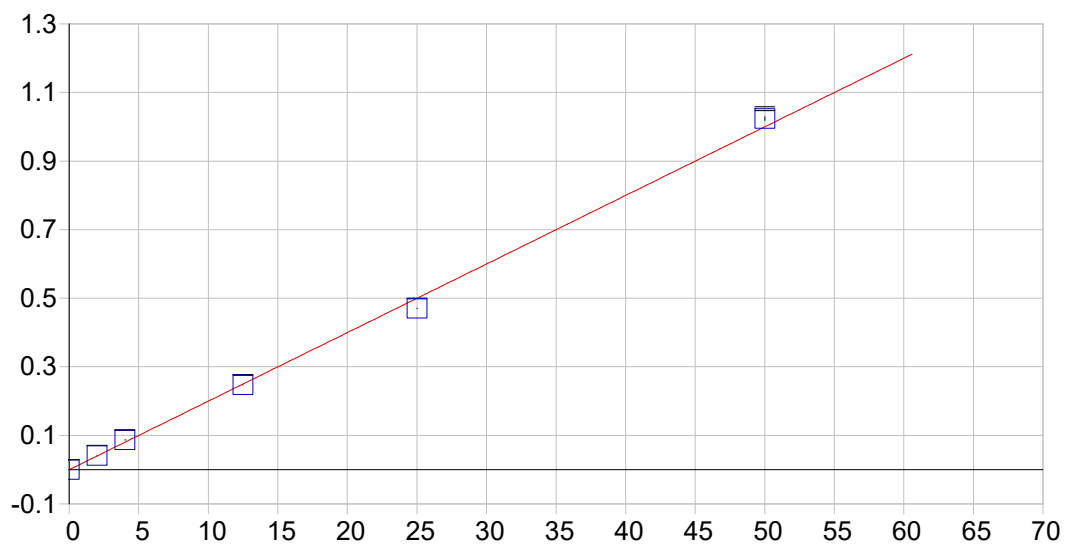


Mn 257.610 {131}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000079	Re-Slope:	1.000000
A1 (Gain):	0.659001	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999276	Status:	OK.
Std Error of Est:	0.000416		
Predicted MDL:	0.000376		
Predicted MQL:	0.001253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.01983	-.000	-.857	.01299	.000	1
S3	1.2500	1.2469	-.003	-.249	.82179	.003	1
S4	2.5000	2.3584	-.142	-5.66	1.5545	.006	1
S5	5.0000	5.1114	.111	2.23	3.3690	.015	1
S2	.40000	.43345	.033	8.36	.28562	.000	1

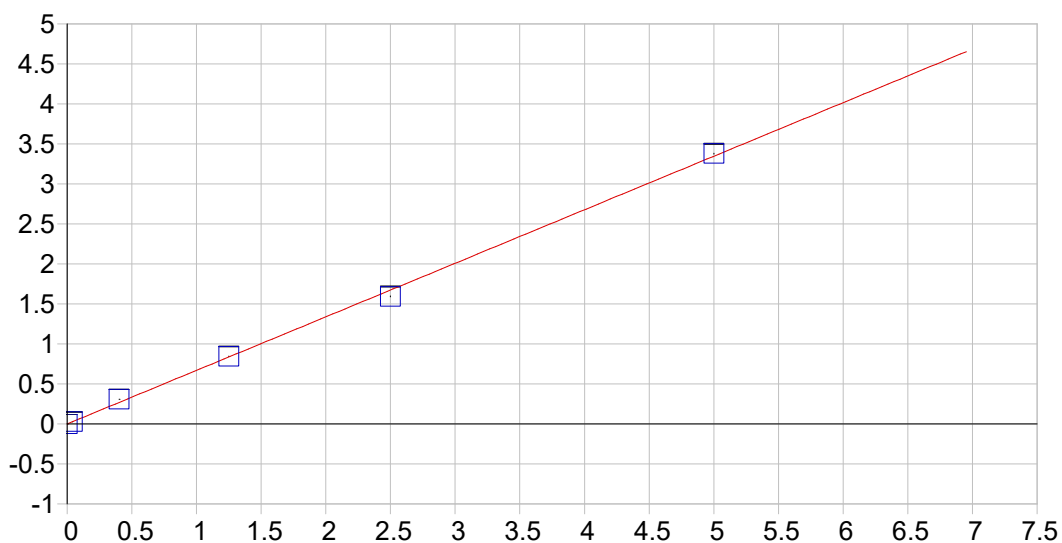


Mg 279.079 {121}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.019999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999207 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.014068
 Predicted MQL: 0.046895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00026	.000	1
S2	4.0000	4.3355	.336	8.39	.08645	.000	1
S3	12.500	12.359	-.141	-1.13	.24690	.001	1
S4	25.000	23.525	-1.47	-5.90	.47023	.001	1
S5	50.000	51.211	1.21	2.42	1.0239	.006	1
S1	2.0000	2.0698	.070	3.49	.04113	.000	1

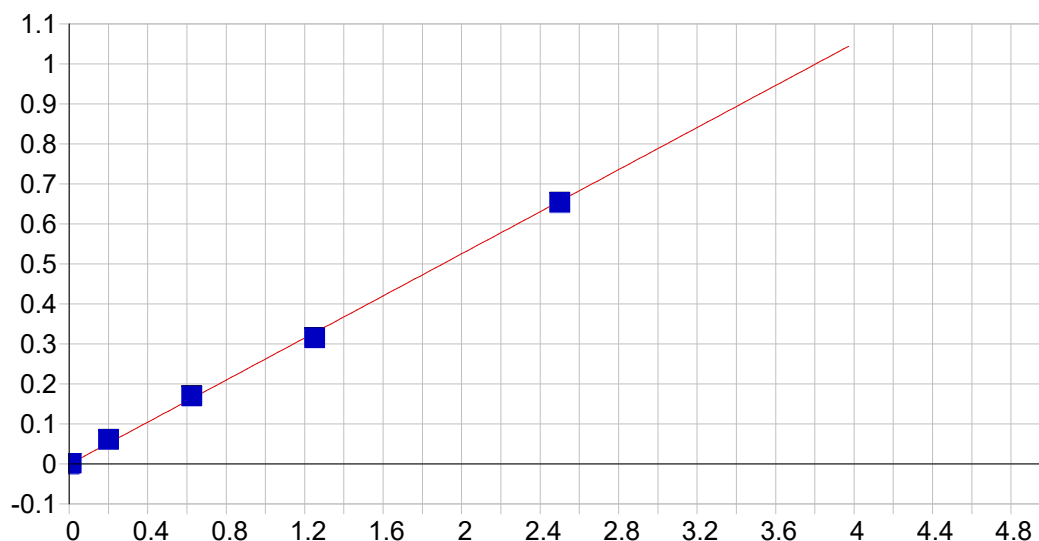


Ni 231.604 {446}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.669267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999195 Status: OK.
 Std Error of Est: 0.000631
 Predicted MDL: 0.000355
 Predicted MQL: 0.001183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.03930	-.001	-1.75	.02619	.000	1
S3	1.2500	1.2610	.011	.880	.84383	.004	1
S4	2.5000	2.3819	-.118	-4.73	1.5940	.006	1
S5	5.0000	5.0491	.049	.981	3.3791	.006	1
S2	.40000	.45879	.059	14.7	.30694	.001	1

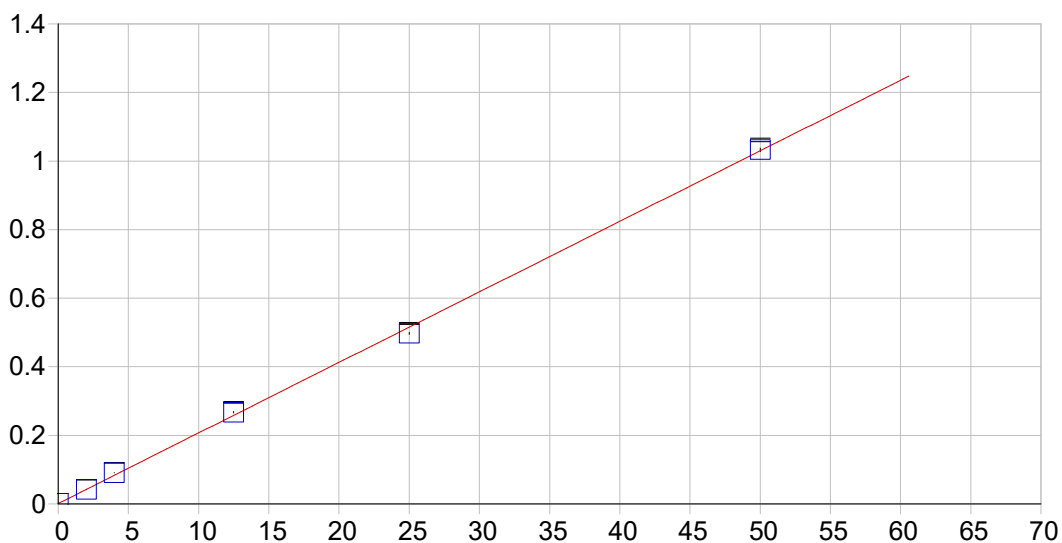


Ag 328.068 {103}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000901	Re-Slope:	1.000000
A1 (Gain):	0.263053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998979	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.000482		
Predicted MQL:	0.001606		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01040	.000	3.98	.00182	.000	1
S3	.62500	.64905	.024	3.85	.16918	.000	1
S4	1.2500	1.2014	-.049	-3.88	.31384	.001	1
S5	2.5000	2.4883	-.012	-.469	.65103	.001	1
S2	.20000	.23584	.036	17.9	.06093	.000	1

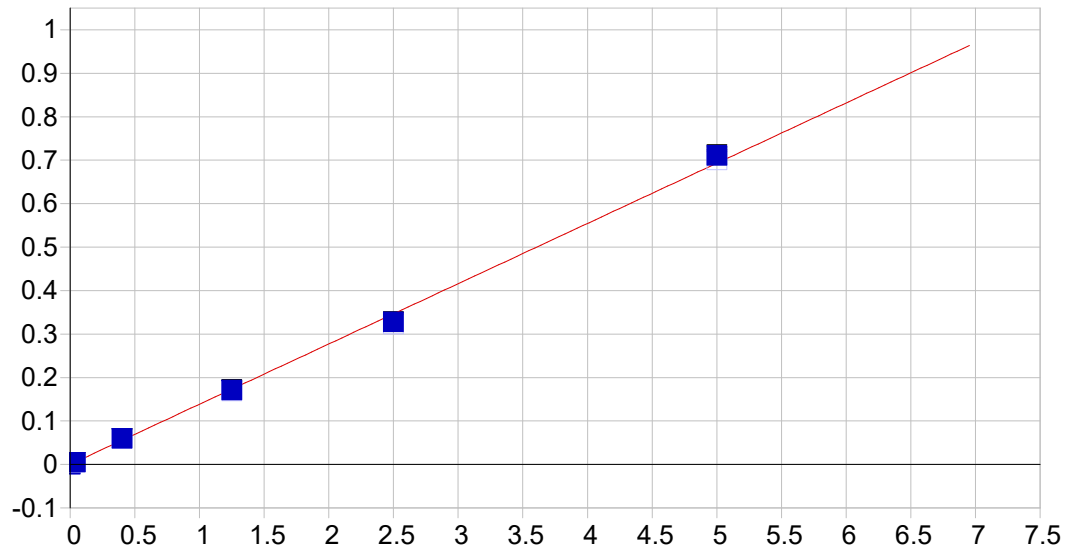


Na 589.592 { 57}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001412 Re-Slope: 1.000000
 A1 (Gain): 0.020568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.010872
 Predicted MQL: 0.036239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00141	.000	1
S2	4.0000	4.3544	.354	8.86	.09097	.000	1
S3	12.500	12.931	.431	3.45	.26738	.002	1
S4	25.000	24.097	-.903	-3.61	.49704	.003	1
S5	50.000	50.155	.155	.310	1.0330	.005	1
S1	2.0000	1.9625	-.037	-1.87	.04178	.000	1

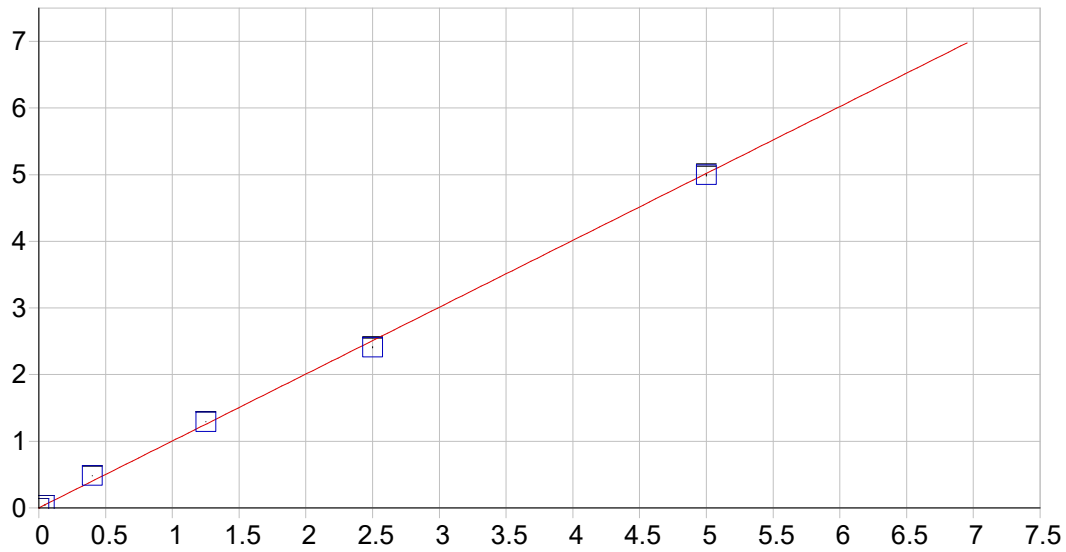


V 292.402 {115}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.138618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.002062
 Predicted MQL: 0.006873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.04000	.03690	-.003	-7.76	.00490	.000	1
S3	1.2500	1.2348	-.015	-1.22	.16863	.001	1
S4	2.5000	2.3650	-.135	-5.40	.32278	.001	1
S5	5.0000	5.1241	.124	2.48	.70018	.002	1
S2	.40000	.42915	.029	7.29	.05867	.000	1

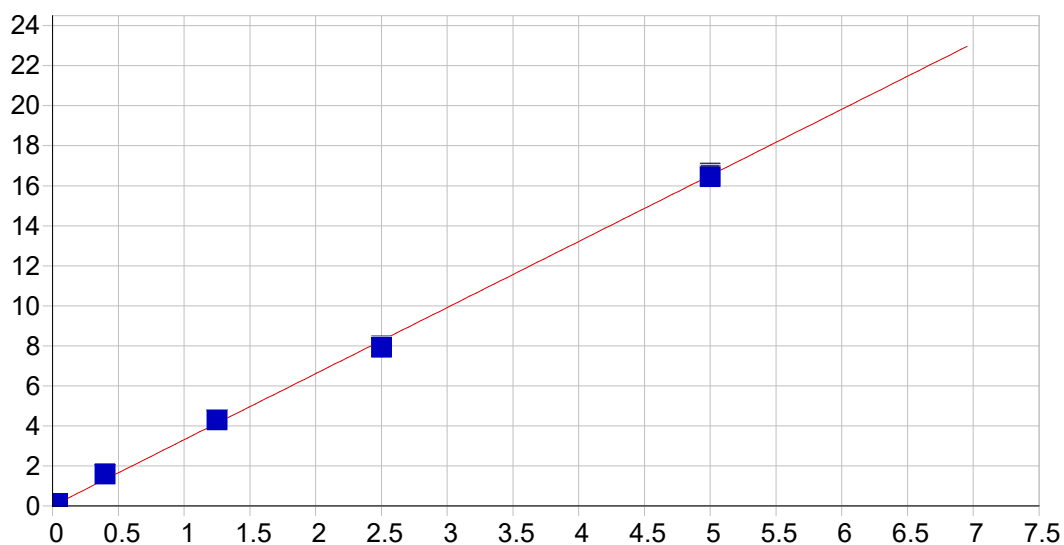


Zn 206.200 {464}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000657	Re-Slope:	1.000000
A1 (Gain):	1.003558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998833	Status:	OK.
Std Error of Est:	0.001139		
Predicted MDL:	0.000208		
Predicted MQL:	0.000695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.000	1
S1	.04000	.04184	.002	4.60	.04265	.000	1
S3	1.2500	1.2885	.039	3.08	1.2938	.004	1
S4	2.5000	2.4010	-.099	-3.96	2.4102	.009	1
S5	5.0000	4.9781	-.022	-.438	4.9965	.016	1
S2	.40000	.48050	.080	20.1	.48286	.002	1

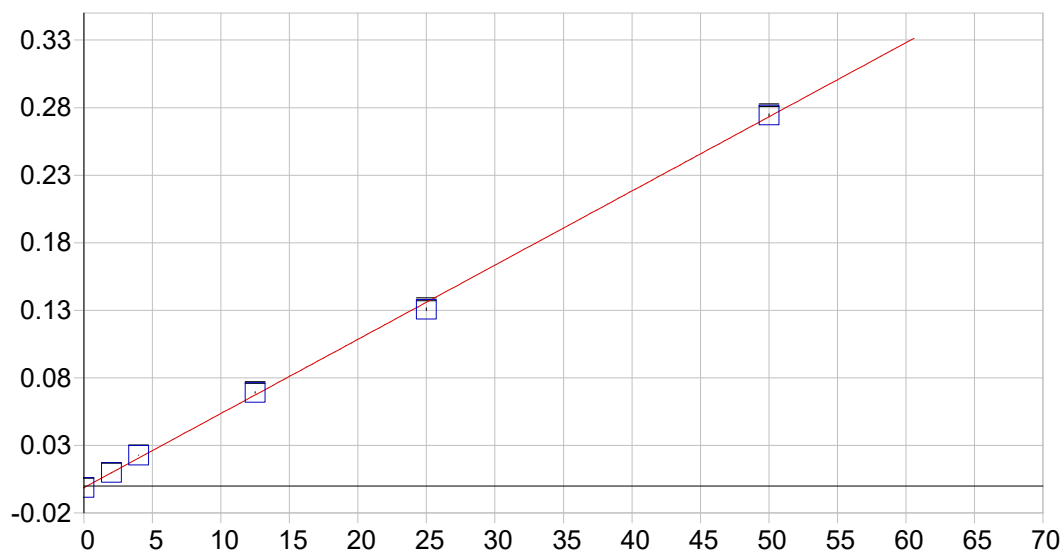


Zn 213.856 {158}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002932	Re-Slope:	1.000000
A1 (Gain):	3.303180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998880	Status:	OK.
Std Error of Est:	0.003697		
Predicted MDL:	0.000279		
Predicted MQL:	0.000932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00290	.000	1
S1	.04000	.04160	.002	4.01	.14128	.000	1
S3	1.2500	1.2966	.047	3.73	4.3147	.011	1
S4	2.5000	2.3978	-.102	-4.09	7.9806	.017	1
S5	5.0000	4.9770	-.023	-.459	16.558	.073	1
S2	.40000	.47697	.077	19.2	1.5876	.003	1

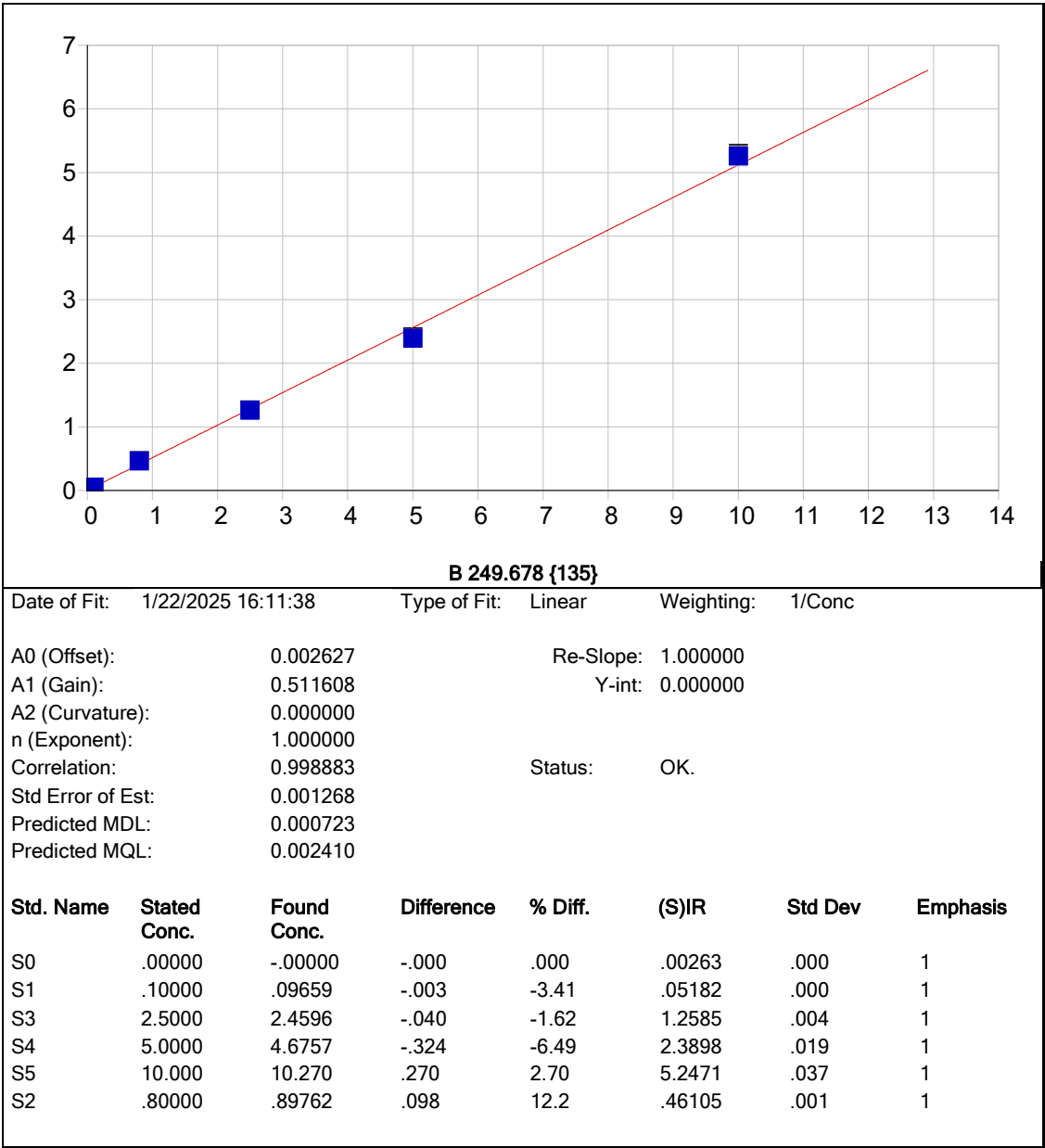


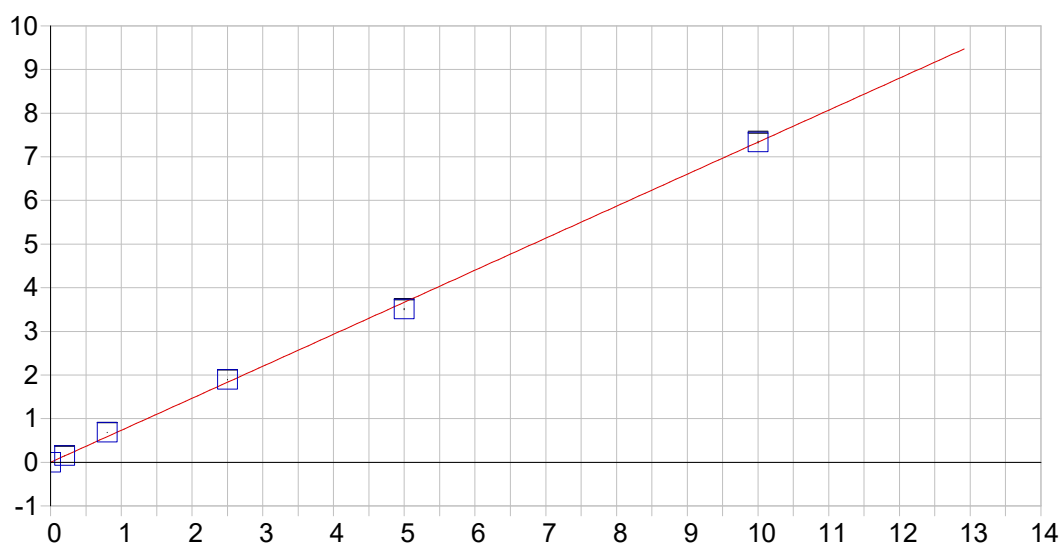
K 766.490 { 44}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001319 Re-Slope: 1.000000
 A1 (Gain): 0.005490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.046301
 Predicted MQL: 0.154338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00132	.000	1
S2	4.0000	4.3732	.373	9.33	.02269	.000	1
S3	12.500	12.835	.335	2.68	.06915	.001	1
S4	25.000	24.056	-.944	-3.78	.13076	.001	1
S5	50.000	50.221	.221	.441	.27441	.001	1
S1	2.0000	2.0150	.015	.750	.00974	.000	1



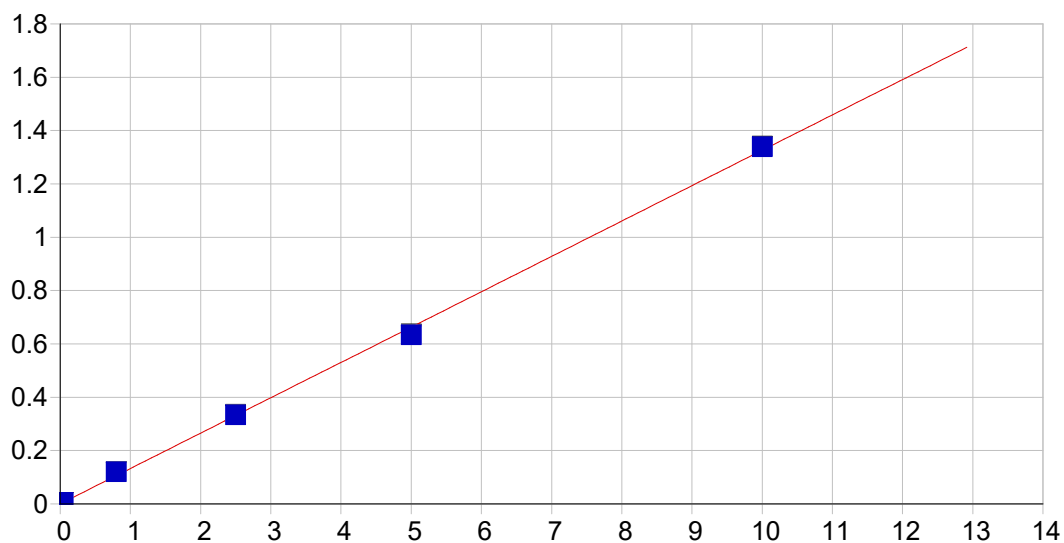


Mo 202.030 {467}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.733514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999098 Status: OK.
 Std Error of Est: 0.002321
 Predicted MDL: 0.000303
 Predicted MQL: 0.001009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00008	.000	1
S1	.20000	.20182	.002	.912	.14799	.001	1
S3	2.5000	2.5811	.081	3.24	1.8932	.005	1
S4	5.0000	4.7852	-.215	-4.30	3.5099	.013	1
S5	10.000	10.001	.001	.006	7.3356	.021	1
S2	.80000	.93128	.131	16.4	.68305	.002	1

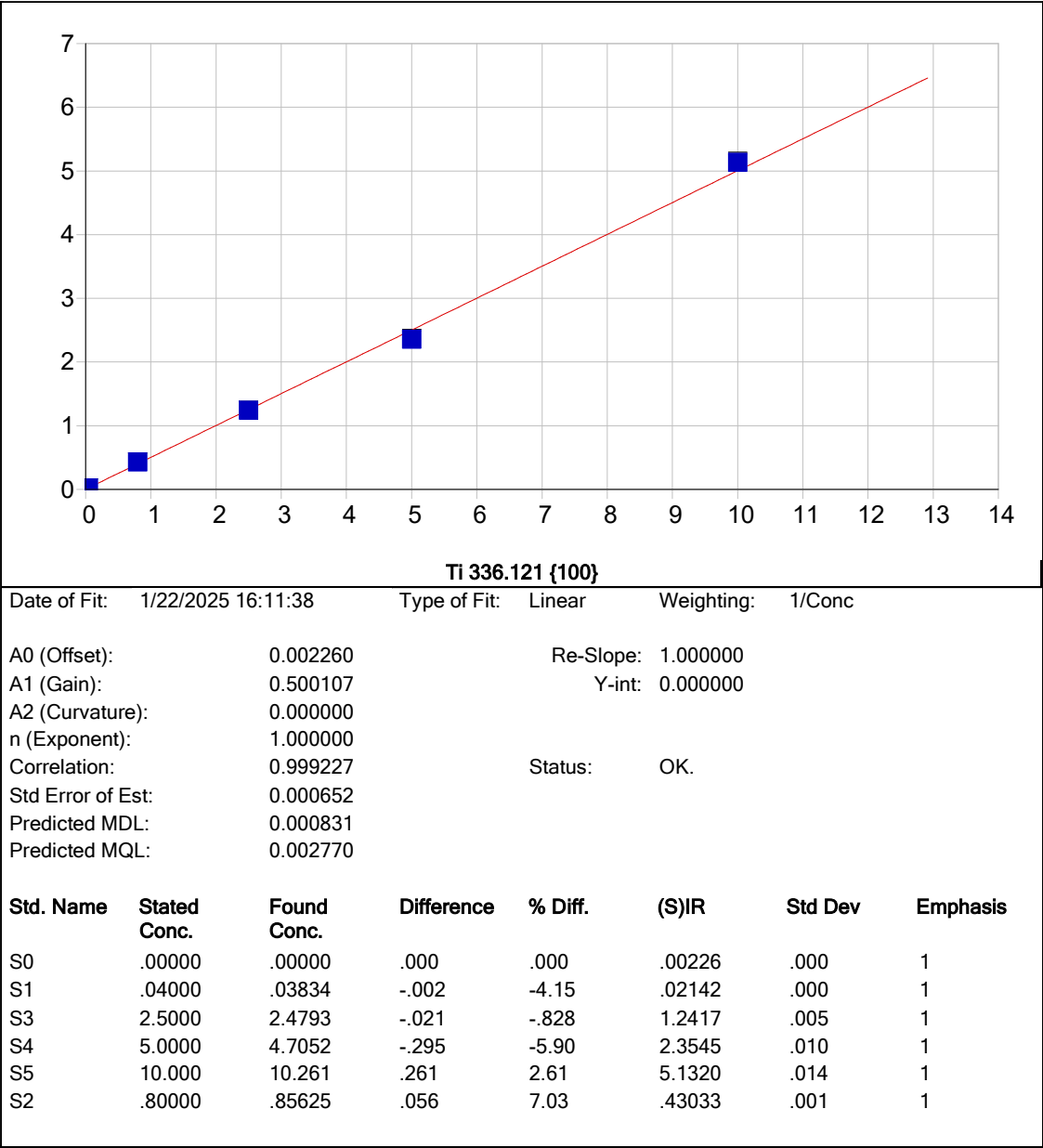


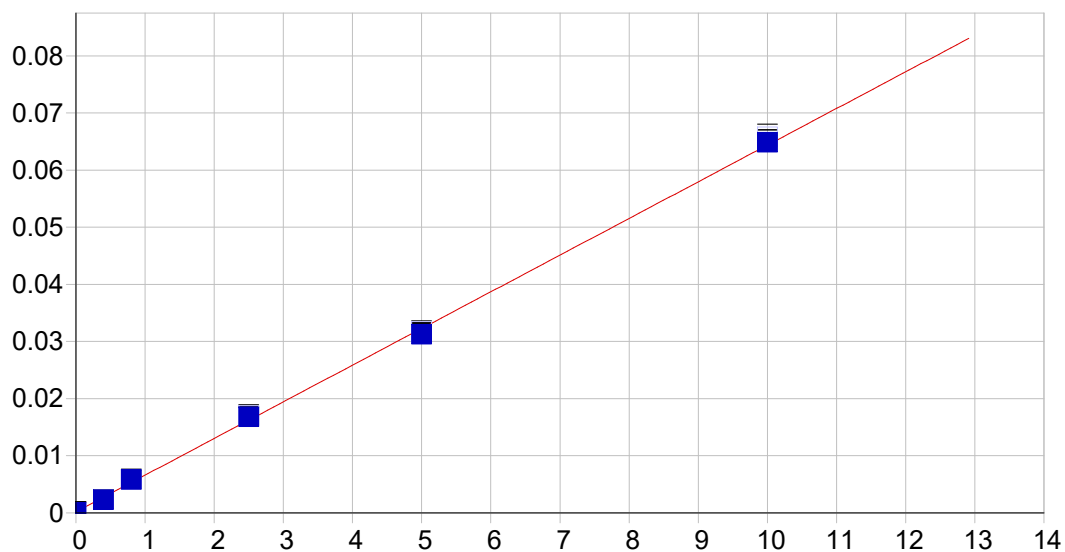
Sn 189.989 {478}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.132585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000824
 Predicted MQL: 0.002746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.03975	-.000	-.619	.00540	.000	1
S3	2.5000	2.5179	.018	.716	.33363	.001	1
S4	5.0000	4.7792	-.221	-4.42	.63311	.003	1
S5	10.000	10.098	.098	.980	1.3376	.003	1
S2	.80000	.90511	.105	13.1	.12003	.000	1



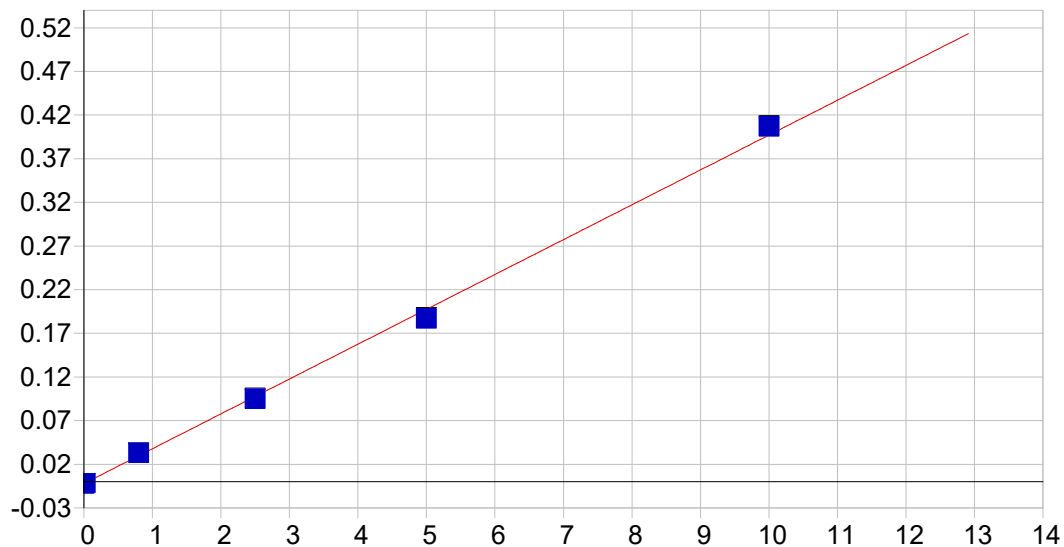


Si 288.158 {117}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000194	Re-Slope:	1.000000
A1 (Gain):	0.006418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999230	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.008761		
Predicted MQL:	0.029205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00019	.000	1
S1	.40000	.32423	-.076	-18.9	.00228	.000	1
S3	2.5000	2.5872	.087	3.49	.01704	.000	1
S4	5.0000	4.8411	-.159	-3.18	.03175	.000	1
S5	10.000	10.073	.073	.734	.06581	.000	1
S2	.80000	.87310	.073	9.14	.00588	.000	1

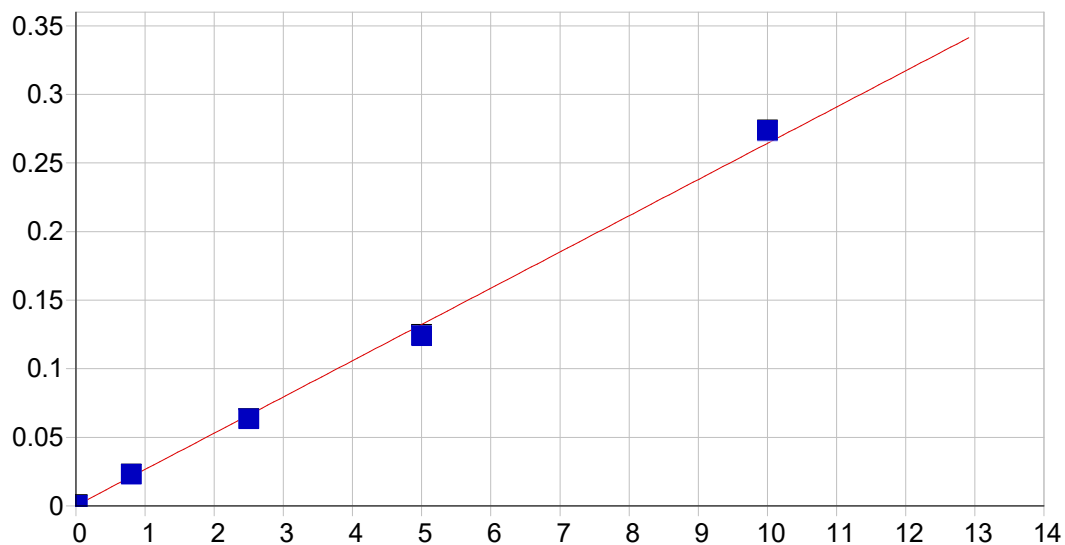


P 177.495 {490}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002149 Re-Slope: 1.000000
 A1 (Gain): 0.039920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999197 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002607
 Predicted MQL: 0.008690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00215	.000	1
S1	.02000	.01834	-.002	-8.28	-.00142	.000	1
S3	2.5000	2.4380	-.062	-2.48	.09516	.001	1
S4	5.0000	4.7376	-.262	-5.25	.18695	.001	1
S5	10.000	10.246	.246	2.46	.40683	.001	1
S2	.80000	.87961	.080	9.95	.03296	.000	1

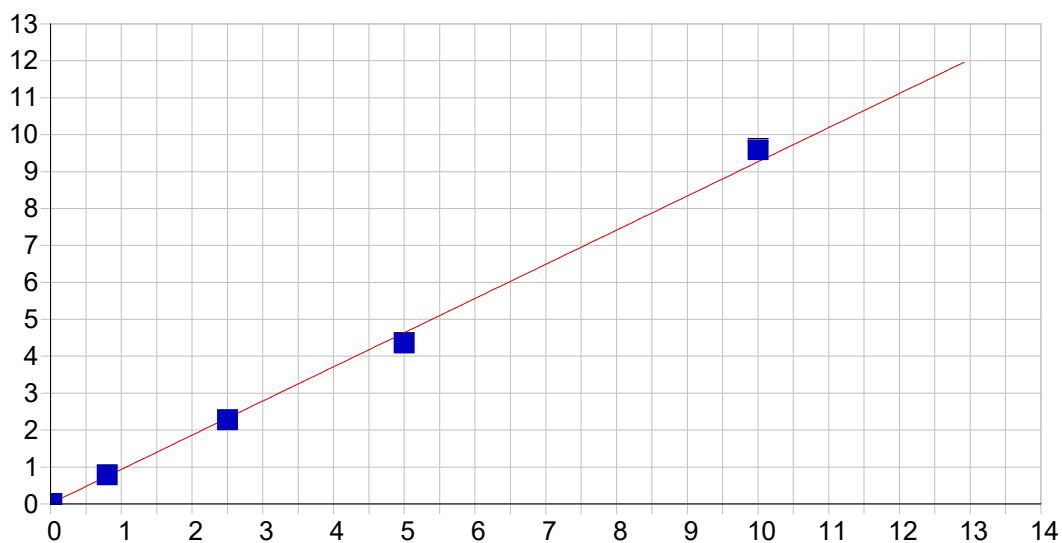


S 182.034 {485}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.026418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998880	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003725		
Predicted MQL:	0.012418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02050	.000	2.49	.00072	.000	1
S3	2.5000	2.3905	-.110	-4.38	.06318	.000	1
S4	5.0000	4.6941	-.306	-6.12	.12386	.001	1
S5	10.000	10.352	.352	3.52	.27298	.000	1
S2	.80000	.86324	.063	7.91	.02295	.000	1

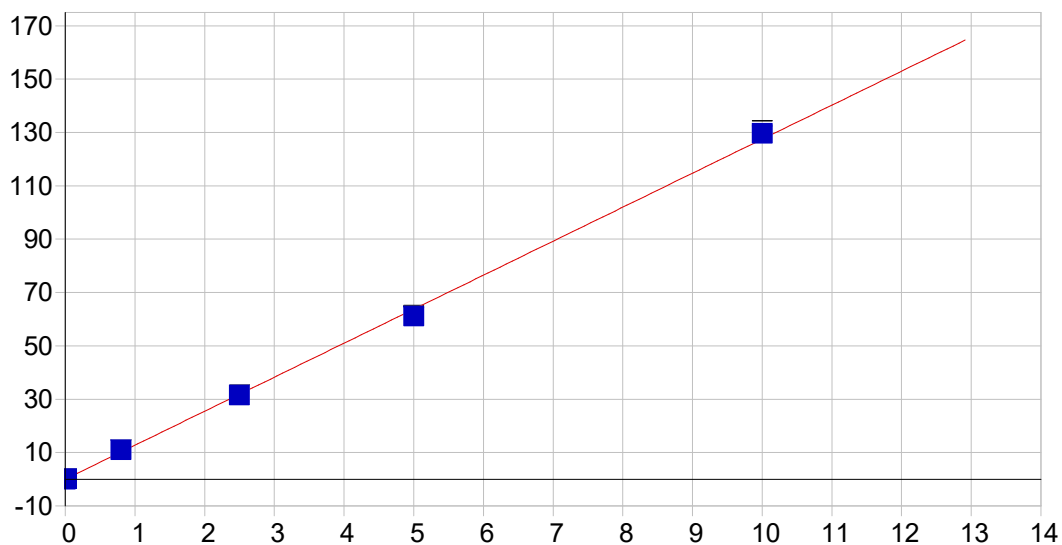


Li 670.784 { 50}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009958 Re-Slope: 1.000000
 A1 (Gain): 0.925540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999060 Status: OK.
 Std Error of Est: 0.000942
 Predicted MDL: 0.001321
 Predicted MQL: 0.004404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00996	.001	1
S5	10.000	10.343	.343	3.43	9.5910	.034	1
S4	5.0000	4.6875	-.313	-6.25	4.3526	.020	1
S3	2.5000	2.4402	-.060	-2.39	2.2706	.008	1
S1	.02000	.01687	-.003	-15.7	.02590	.000	1
S2	.80000	.83264	.033	4.08	.78127	.002	1



Sr 407.771 { 83}

Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000794 Re-Slope: 1.000000
 A1 (Gain): 12.749298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.009187
 Predicted MDL: 0.000056
 Predicted MQL: 0.000187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.001	1
S1	.02000	.01876	-.001	-6.21	.23963	.001	1
S3	2.5000	2.4759	-.024	-.966	31.597	.124	1
S4	5.0000	4.7915	-.208	-4.17	61.152	.355	1
S5	10.000	10.167	.167	1.67	129.75	.946	1
S2	.80000	.86646	.066	8.31	11.056	.015	1



Date of Fit: 1/22/2025 16:11:38 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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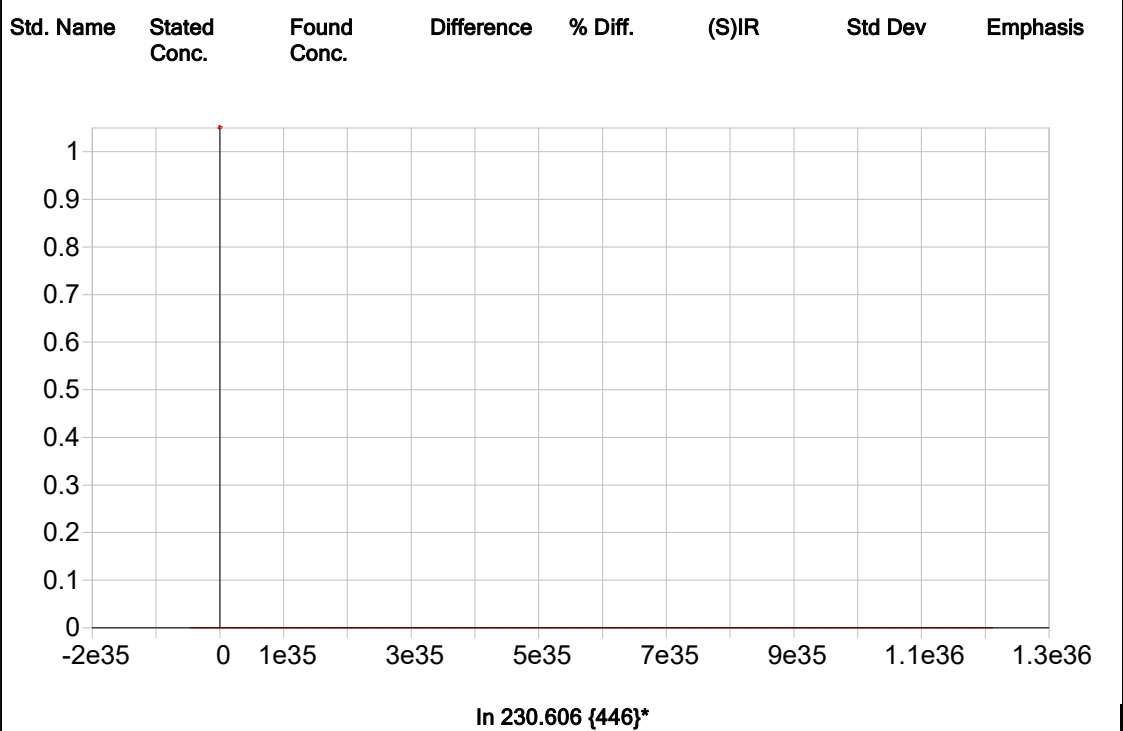
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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



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: 1/22/2025 15:13:37 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	-.00022	-.00020	-.00017	.00023	.00043	.00100	.04267	-.00022
Stddev	.00004	.00007	.00016	.00028	.00024	.00053	.00195	.00017
%RSD	17.921	33.302	94.574	124.55	54.980	53.130	4.5699	78.731
#1	-.00027	-.00012	-.00016	.00024	.00018	.00142	.04062	-.00002
#2	-.00020	-.00023	-.00034	.00050	.00065	.00117	.04289	-.00030
#3	-.00021	-.00023	-.00002	-.00006	.00046	.00040	.04450	-.00033
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	.00005	.00087	-.00010	.00007	-.00084	-.00003	-.00008	-.00026
Stddev	.00022	.00009	.00008	.00010	.00007	.00001	.00010	.00007
%RSD	458.71	9.7813	76.315	140.35	8.1047	33.645	130.58	25.139
#1	-.00020	.00085	-.00014	.00011	-.00092	-.00004	-.00008	-.00028
#2	.00022	.00080	-.00001	.00015	-.00081	-.00004	-.00018	-.00019
#3	.00012	.00097	-.00014	-.00004	-.00079	-.00002	.00002	-.00032
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	-.00012	-.00090	.00141	-.00000	.00290	-.00132	.00263	-.00008
Stddev	.00019	.00010	.00024	.00014	.00031	.00013	.00028	.00013
%RSD	159.47	11.301	16.972	3142.6	10.536	9.6735	10.758	170.46
#1	-.00032	-.00102	.00114	.00001	.00259	-.00147	.00281	.00006
#2	.00006	-.00082	.00160	-.00015	.00320	-.00126	.00230	-.00008
#3	-.00010	-.00087	.00148	.00013	.00292	-.00124	.00277	-.00020
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	.00013	.00226	.00019	-.00215	.00020	.00996	-.00079	
Stddev	.00005	.00044	.00003	.00007	.00005	.00087	.00051	
%RSD	38.934	19.453	13.659	3.0700	26.290	8.7399	64.713	
#1	.00009	.00241	.00022	-.00218	.00026	.01067	-.00028	
#2	.00012	.00261	.00017	-.00219	.00016	.00899	-.00130	
#3	.00019	.00177	.00020	-.00207	.00017	.01022	-.00080	

Sample Name: S0 Acquired: 1/22/2025 15:13:37 Type: Cal
Method: NON EPA-6010-200.7(v2628) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.6	53278.	9688.3	1894.6	4146.5
Stddev	4.1	144.	17.7	2.2	6.3
%RSD	.14740	.27099	.18270	.11826	.15290
#1	2768.5	53431.	9705.5	1892.9	4139.3
#2	2772.6	53260.	9670.2	1893.8	4148.7
#3	2776.6	53144.	9689.2	1897.1	4151.4

Sample Name: S1 Acquired: 1/22/2025 15:18:03 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	.00107	.00236	.00294	.00189	.00950	.00891	.29351	.03079
Stddev	.00009	.00008	.00014	.00014	.00017	.00019	.00173	.00023
%RSD	8.6445	3.2575	4.6180	7.5923	1.8373	2.1557	.58977	.75798
#1	.00098	.00241	.00291	.00190	.00963	.00906	.29496	.03054
#2	.00117	.00241	.00282	.00202	.00931	.00898	.29159	.03099
#3	.00107	.00228	.00308	.00174	.00957	.00869	.29398	.03086
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	.01510	.11817	.00233	.02734	.01538	.00049	.01299	.04113
Stddev	.00021	.00091	.00007	.00044	.00004	.00001	.00008	.00035
%RSD	1.4184	.76623	2.8026	1.6162	.22874	3.0784	.58365	.85251
#1	.01488	.11718	.00230	.02714	.01535	.00048	.01304	.04073
#2	.01511	.11838	.00240	.02703	.01537	.00047	.01304	.04132
#3	.01531	.11895	.00228	.02784	.01542	.00050	.01291	.04135
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	.02619	.00182	.04178	.00490	.14128	.00974	.05182	.14799
Stddev	.00020	.00003	.00027	.00003	.00024	.00014	.00035	.00067
%RSD	.76272	1.6198	.65475	.68255	.17203	1.3972	.68333	.44993
#1	.02604	.00185	.04208	.00493	.14114	.00971	.05142	.14800
#2	.02611	.00179	.04156	.00486	.14156	.00989	.05201	.14732
#3	.02641	.00181	.04169	.00492	.14113	.00963	.05205	.14865
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	.00540	.02142	.00228	-.00142	.00072	.02590	.23963	
Stddev	.00003	.00018	.00004	.00007	.00008	.00023	.00097	
%RSD	.52072	.85198	1.8042	4.9474	11.369	.87186	.40393	
#1	.00537	.02160	.00223	-.00134	.00076	.02582	.24001	
#2	.00541	.02142	.00231	-.00148	.00062	.02616	.24034	
#3	.00541	.02124	.00230	-.00143	.00077	.02573	.23852	

Sample Name: S1 Acquired: 1/22/2025 15:18:03 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	2701.9	51934.	9719.6	1846.4	3991.0
Stddev	5.2	38.	52.9	8.5	7.1
%RSD	.19135	.07256	.54444	.46182	.17672
#1	2698.0	51890.	9775.2	1853.3	3996.4
#2	2707.7	51954.	9669.9	1836.9	3993.6
#3	2699.8	51957.	9713.6	1849.0	3983.1

Sample Name: S2 Acquired: 1/22/2025 15:22:28 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	.04933	.06085	.22976	.07462	.16536	.14026	4.5849	.24491
Stddev	.00025	.00049	.00098	.00018	.00063	.00094	.0033	.00033
%RSD	.49914	.80437	.42554	.23771	.38321	.67322	.07277	.13505

#1	.04945	.06140	.22868	.07459	.16490	.13927	4.5886	.24485
#2	.04905	.06047	.23001	.07480	.16510	.14038	4.5821	.24527
#3	.04949	.06067	.23059	.07445	.16608	.14115	4.5841	.24462

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1391	.27109	.04591	.42631	.17456	.00457	.28562	.08645
Stddev	.0037	.00014	.00004	.00094	.00059	.00004	.00035	.00017
%RSD	.32778	.05278	.09634	.21953	.33791	.85661	.12426	.19501

#1	1.1362	.27122	.04591	.42554	.17450	.00458	.28580	.08632
#2	1.1378	.27094	.04586	.42603	.17400	.00453	.28585	.08664
#3	1.1433	.27111	.04595	.42735	.17517	.00460	.28521	.08638

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	.30694	.06093	.09097	.05867	1.5876	.02269	.46105	.68305
Stddev	.00083	.00012	.00027	.00047	.0030	.00009	.00052	.00179
%RSD	.27039	.19079	.29861	.79262	.19114	.40476	.11223	.26156

#1	.30598	.06080	.09067	.05897	1.5876	.02273	.46118	.68239
#2	.30734	.06102	.09105	.05814	1.5846	.02259	.46049	.68169
#3	.30749	.06097	.09120	.05892	1.5907	.02276	.46150	.68508

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	.12003	.43033	.00588	.03296	.02295	.78127	11.056	
Stddev	.00041	.00117	.00004	.00024	.00009	.00210	.015	
%RSD	.33847	.27231	.60105	.72514	.39292	.26943	.13333	

#1	.11963	.43044	.00585	.03270	.02295	.78357	11.069	
#2	.12001	.42911	.00586	.03317	.02285	.77945	11.040	
#3	.12044	.43145	.00592	.03301	.02303	.78078	11.059	

Sample Name: S2 Acquired: 1/22/2025 15:22:28 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	2713.5	51663.	9552.8	1833.8	3975.0
Stddev	5.3	150.	37.2	3.2	6.7
%RSD	.19415	.29022	.38961	.17239	.16873
#1	2715.1	51506.	9510.5	1833.8	3978.9
#2	2717.7	51805.	9580.4	1836.9	3978.9
#3	2707.6	51678.	9567.5	1830.6	3967.3

Sample Name: S3 Acquired: 1/22/2025 15:26:37 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	.13674	.17130	.63670	.20393	.45535	.39888	13.497	.66922
Stddev	.00056	.00154	.00233	.00062	.00159	.00195	.043	.00070
%RSD	.41121	.90001	.36538	.30391	.34853	.48913	.32039	.10398

#1	.13636	.17114	.63502	.20365	.45397	.39675	13.454	.67001
#2	.13647	.16985	.63572	.20350	.45501	.40057	13.540	.66894
#3	.13739	.17292	.63935	.20464	.45709	.39932	13.496	.66870

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	3.1440	.76016	.12691	1.1782	.47653	.01336	.82179	.24690
Stddev	.0131	.00324	.00071	.0062	.00238	.00011	.00344	.00091
%RSD	.41585	.42660	.55770	.52901	.49990	.78951	.41810	.36783

#1	3.1379	.75665	.12746	1.1757	.47542	.01328	.82154	.24636
#2	3.1350	.76304	.12611	1.1737	.47491	.01332	.82534	.24795
#3	3.1590	.76081	.12717	1.1853	.47927	.01347	.81848	.24640

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	.84383	.16918	.26738	.16863	4.3147	.06915	1.2585	1.8932
Stddev	.00380	.00033	.00228	.00095	.0107	.00066	.0037	.0048
%RSD	.44981	.19548	.85140	.56580	.24807	.95451	.29795	.25339

#1	.84280	.16904	.26557	.16762	4.3203	.06870	1.2587	1.8914
#2	.84066	.16894	.26663	.16951	4.3023	.06885	1.2621	1.8896
#3	.84804	.16956	.26994	.16876	4.3213	.06991	1.2546	1.8987

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	.33363	1.2417	.01704	.09516	.06318	2.2706	31.597	
Stddev	.00150	.0055	.00014	.00056	.00038	.0083	.124	
%RSD	.44858	.44162	.84979	.58821	.60394	.36737	.39232	

#1	.33283	1.2367	.01699	.09495	.06296	2.2618	31.490	
#2	.33270	1.2476	.01693	.09473	.06295	2.2785	31.732	
#3	.33536	1.2409	.01720	.09579	.06362	2.2714	31.567	

Sample Name: S3 Acquired: 1/22/2025 15:26:37 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	2730.7	51296.	9721.2	1818.8	3970.0
Stddev	6.9	235.	25.9	5.9	16.1
%RSD	.25417	.45900	.26658	.32394	.40604
#1	2733.3	51339.	9732.7	1816.9	3975.1
#2	2735.9	51508.	9691.5	1825.4	3983.0
#3	2722.8	51043.	9739.3	1814.0	3952.0

Sample Name: S4 Acquired: 1/22/2025 15:30:48 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	.25978	.31697	1.1999	.38842	.86023	.75671	25.295	1.2615
Stddev	.00068	.00378	.0041	.00088	.00366	.00224	.074	.0095
%RSD	.26007	1.1913	.34307	.22644	.42542	.29555	.29066	.74924

#1	.25936	.32044	1.1982	.38872	.85709	.75902	25.360	1.2553
#2	.25942	.31295	1.1970	.38743	.85935	.75455	25.309	1.2569
#3	.26056	.31751	1.2046	.38911	.86425	.75655	25.215	1.2724

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	5.9823	1.4304	.23296	2.2276	.88936	.02492	1.5545	.47023
Stddev	.0256	.0037	.00056	.0091	.00369	.00017	.0062	.00125
%RSD	.42771	.26099	.23971	.40698	.41465	.69671	.39544	.26670

#1	5.9807	1.4344	.23263	2.2262	.88774	.02511	1.5588	.47148
#2	5.9576	1.4269	.23265	2.2193	.88676	.02479	1.5474	.46898
#3	6.0087	1.4301	.23360	2.2373	.89358	.02484	1.5572	.47021

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	1.5940	.31384	.49704	.32278	7.9806	.13076	2.3898	3.5099
Stddev	.0064	.00121	.00276	.00085	.0172	.00099	.0187	.0130
%RSD	.40027	.38456	.55552	.26362	.21530	.75599	.78409	.36927

#1	1.5919	.31418	.49983	.32374	7.9831	.13175	2.3763	3.5060
#2	1.5889	.31249	.49699	.32247	7.9623	.13075	2.3818	3.4994
#3	1.6011	.31483	.49431	.32212	7.9964	.12977	2.4112	3.5244

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	.63311	2.3545	.03175	.18695	.12386	4.3526	61.152	
Stddev	.00294	.0099	.00014	.00100	.00094	.0196	.355	
%RSD	.46375	.41935	.43422	.53265	.75625	.45130	.58012	

#1	.63321	2.3656	.03189	.18715	.12378	4.3741	60.755	
#2	.63012	2.3466	.03173	.18587	.12297	4.3357	61.263	
#3	.63599	2.3512	.03162	.18783	.12484	4.3479	61.437	

Sample Name: S4 Acquired: 1/22/2025 15:30:48 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	2656.1	51018.	9480.8	1793.5	3779.5
Stddev	6.9	74.	50.7	1.6	11.5
%RSD	.25963	.14475	.53436	.08783	.30456
#1	2658.9	50963.	9510.1	1791.8	3777.9
#2	2661.1	51102.	9509.9	1795.0	3791.7
#3	2648.2	50988.	9422.3	1793.7	3768.8

Sample Name: S5 Acquired: 1/22/2025 15:35:07 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	.55506	.66069	2.5425	.82476	1.8246	1.6546	55.608	2.7352
Stddev	.00318	.00445	.0063	.00297	.0080	.0055	.479	.0163
%RSD	.57261	.67281	.24656	.36008	.43622	.33245	.86171	.59756

#1	.55386	.66063	2.5378	.82367	1.8217	1.6609	56.089	2.7478
#2	.55266	.65627	2.5402	.82248	1.8186	1.6511	55.131	2.7167
#3	.55867	.66516	2.5496	.82812	1.8336	1.6517	55.604	2.7410

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	12.693	3.1027	.47571	4.7503	1.8569	.05090	3.3690	1.0239
Stddev	.019	.0093	.00029	.0059	.0061	.00009	.0150	.0056
%RSD	.14999	.30013	.06053	.12368	.32744	.17359	.44370	.54597

#1	12.686	3.1120	.47557	4.7464	1.8528	.05085	3.3798	1.0298
#2	12.679	3.0934	.47553	4.7474	1.8540	.05100	3.3519	1.0187
#3	12.715	3.1026	.47605	4.7570	1.8639	.05084	3.3753	1.0231

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	3.3791	.65103	1.0330	.70018	16.558	.27441	5.2471	7.3356
Stddev	.0056	.00069	.0053	.00242	.073	.00092	.0375	.0214
%RSD	.16454	.10579	.51189	.34578	.44230	.33645	.71402	.29101

#1	3.3752	.65117	1.0300	.70269	16.477	.27416	5.2793	7.3296
#2	3.3765	.65164	1.0391	.69786	16.620	.27543	5.2060	7.3178
#3	3.3854	.65029	1.0299	.70000	16.576	.27364	5.2559	7.3592

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	1.3376	5.1320	.06581	.40683	.27298	9.5910	129.75	
Stddev	.0027	.0143	.00049	.00090	.00037	.0336	.95	
%RSD	.20058	.27791	.74385	.22155	.13700	.35004	.72924	

#1	1.3356	5.1479	.06536	.40691	.27266	9.6269	130.68	
#2	1.3366	5.1204	.06633	.40589	.27288	9.5603	128.79	
#3	1.3407	5.1276	.06575	.40769	.27339	9.5858	129.79	

Sample Name: S5 Acquired: 1/22/2025 15:35:07 Type: Cal
Method: NON EPA-6010-200.7(v2628) 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	2569.7	50888.	8941.7	1758.8	3581.7
Stddev	9.5	28.	62.4	8.1	6.8
%RSD	.36937	.05501	.69761	.46201	.19007
#1	2571.6	50894.	8888.9	1765.9	3584.7
#2	2578.0	50857.	9010.5	1749.9	3586.6
#3	2559.3	50912.	8925.6	1760.7	3574.0

Sample Name: ICV01 Acquired: 1/22/2025 15:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2628) 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	1.022866	1.045446	.9995038	1.021392	.9778102	2.343017
Stddev	.001618	.006555	.0030669	.003883	.0041426	.008864
%RSD	.1582033	.6269639	.3068406	.3802066	.4236632	.3783261

#1	1.021499	1.052471	.9965846	1.020407	.9740624	2.353145
#2	1.024653	1.039494	.9992271	1.018096	.9771099	2.339238
#3	1.022448	1.044374	1.002700	1.025673	.9822584	2.336669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4744087	.4710202	.5018837	9.527347	.5216389	.5046658
Stddev	.0023081	.0022592	.0006630	.037320	.0008093	.0008148
%RSD	.4865229	.4796414	.1321079	.3917119	.1551385	.1614540

#1	.4761780	.4735495	.5011198	9.552664	.5223550	.5037534
#2	.4752501	.4692024	.5023094	9.544888	.5218007	.5049233
#3	.4717979	.4703086	.5022219	9.484488	.5207609	.5053208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142118	10.13275	.4859619	5.558175	.5071179	.2563928
Stddev	.0022641	.05560	.0044013	.015099	.0010547	.0002625
%RSD	.4403094	.5487150	.9056816	.2716486	.2079883	.1023632

#1	.5123476	10.11444	.4893101	5.572861	.5060210	.2564249
#2	.5135566	10.19520	.4875989	5.542695	.5072079	.2566377
#3	.5167313	10.08861	.4809767	5.558967	.5081247	.2561158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.901377	.4621061	1.012519	9.962986	F 2.235021	2.458014
Stddev	.017309	.0001101	.003331	.008766	.006479	.007749
%RSD	.1748118	.0238347	.3289762	.0879859	.2898681	.3152611

#1	9.884537	.4620538	1.012539	9.971661	2.242117	2.453035
#2	9.919119	.4622326	1.015840	9.963168	2.229422	2.454064
#3	9.900475	.4620318	1.009178	9.954131	2.233524	2.466942

Sample Name: ICV01 Acquired: 1/22/2025 15:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2628) 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	2.397622	2.299840	F 1.876599	F .0068745	F -.007869	F -.002554
Stddev	.004330	.006164	.004120	.0000240	.002276	.000634
%RSD	.1805954	.2680179	.2195398	.3485963	28.91681	24.82955

#1	2.392651	2.306926	1.872123	.0068798	-.005386	-.002010
#2	2.399639	2.296884	1.877440	.0068953	-.008367	-.003250
#3	2.400575	2.295712	1.880233	.0068483	-.009855	-.002401

Elem	Sr4077
Units	ppm
Avg	F -.008852
Stddev	.000029
%RSD	.3221371

#1	-.008846
#2	-.008882
#3	-.008826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.658	52165.76	10136.98	1852.522	4010.617
Stddev	6.898	110.54	31.84	4.794	5.755
%RSD	.2512461	.2118947	.3140542	.2587599	.1434876

#1	2751.448	52235.14	10111.02	1855.036	4017.207
#2	2747.500	52223.86	10172.50	1846.995	4008.061
#3	2738.025	52038.29	10127.42	1855.536	4006.584

Sample Name: LLICV01 Acquired: 1/22/2025 15:46:32 Type: Unk
Method: NON EPA-6010-200.7(v2628) 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	.0232889	.0397648	.0124619	.0205050	.0483867	.0923943	.0940785
Stddev	.0007845	.0003002	.0008952	.0019138	.0012900	.0017283	.0006297
%RSD	3.368600	.7549329	7.183817	9.333464	2.665946	1.870526	.6693864

#1	.0226657	.0396983	.0116671	.0220361	.0473965	.0926048	.0941950
#2	.0230311	.0400927	.0134318	.0183594	.0479181	.0940076	.0946418
#3	.0241699	.0395034	.0122869	.0211196	.0498454	.0905704	.0933986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056525	.0058535	1.933953	.0097089	.0288576	.0216858	.0982784
Stddev	.0000555	.0000773	.007916	.0002680	.0000338	.0004083	.0036872
%RSD	.9820820	1.321106	.4093169	2.760383	.1169592	1.883020	3.751774

#1	.0055885	.0059089	1.925015	.0096495	.0288397	.0221380	.1023694
#2	.0056813	.0058863	1.936762	.0100016	.0288365	.0215753	.0952115
#3	.0056877	.0057651	1.940081	.0094756	.0288965	.0213441	.0972544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202777	2.036763	.0386561	.0099919	1.880055	.0395282	.0413536
Stddev	.0001089	.007151	.0001677	.0001525	.017183	.0004133	.0001860
%RSD	.5372057	.3510929	.4338863	1.526352	.9139836	1.045709	.4497734

#1	.0203830	2.039730	.0387009	.0101649	1.863331	.0393717	.0412453
#2	.0202848	2.028606	.0384705	.0098766	1.897664	.0399969	.0415683
#3	.0201654	2.041952	.0387968	.0099344	1.879169	.0392159	.0412471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942859	.1073483	.1992178	.0386275	.0382753	.3245701	.0193856
Stddev	.041170	.0003804	.0004250	.0005000	.0000619	.0022083	.0028229
%RSD	2.119037	.3543348	.2133474	1.294342	.1617716	.6803861	14.56163

#1	1.932796	.1077504	.1989807	.0384188	.0383458	.3229572	.0221958
#2	1.988127	.1073003	.1989642	.0382658	.0382504	.3236661	.0194108
#3	1.907653	.1069942	.1997085	.0391981	.0382297	.3270870	.0165502

Sample Name: LLICV01 Acquired: 1/22/2025 15:46:32 Type: Unk
 Method: NON EPA-6010-200.7(v2628) 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	.0195596	.0168057	.0190704
Stddev	.0018105	.0000573	.0000846
%RSD	9.256222	.3412580	.4435773

#1	.0203811	.0167516	.0190360
#2	.0174840	.0167998	.0191667
#3	.0208138	.0168658	.0190084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.175	54360.14	9903.007	1925.087	4130.839
Stddev	6.131	214.47	14.330	3.295	6.555
%RSD	.2198143	.3945298	.1447068	.1711783	.1586924

#1	2782.186	54602.93	9895.046	1924.232	4123.806
#2	2791.695	54280.97	9919.550	1928.725	4131.930
#3	2793.645	54196.50	9894.424	1922.303	4136.780

Sample Name: ICB01 Acquired: 1/22/2025 15:50:53 Type: Unk
Method: NON EPA-6010-200.7(v2628) 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	.0012090	.0004982	-.000223	.0027311	.0002926	-.007386	-.003542
Stddev	.0012401	.0017562	.001277	.0017783	.0016284	.009770	.000698
%RSD	102.5688	352.5210	571.6150	65.11368	556.6105	132.2631	19.71341

#1	.0015447	.0020624	.001130	.0035892	-.001393	-.015227	-.004059
#2	.0022467	-.001402	-.000392	.0006864	.000415	-.010490	-.002748
#3	-.000164	.000834	-.001409	.0039175	.001856	.003558	-.003821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	-.000022	.0037428	.0003258	.0000535	-.000114	.0043502
Stddev	.0000541	.000049	.0074157	.0000491	.0001306	.000387	.0024891
%RSD	911.0527	216.4999	198.1323	15.05813	244.0996	339.3267	57.21866

#1	-.000038	.000034	.0048507	.0003328	.0000807	-.000246	.0071153
#2	-.000011	-.000053	.0105422	.0003711	.0001683	.000322	.0022883
#3	.000066	-.000048	-.004164	.0002737	-.000089	-.000418	.0036471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	-.001034	.0001143	.0001727	.0084242	.0007460	-.000393
Stddev	.0002324	.003487	.0001743	.0000061	.0061800	.0018546	.000378
%RSD	1827.919	337.2913	152.4133	3.532489	73.35999	248.6153	96.33095

#1	.0002771	-.004224	.0000305	.0001735	.0014360	.0009935	-.000326
#2	-.000079	.002690	.0003146	.0001783	.0106671	-.001220	-.000800
#3	-.000159	-.001568	-.000002	.0001662	.0131697	.002464	-.000052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537728	.0069280	.0002317	.0002450	-.000066	.0042707	.0009850
Stddev	.0354126	.0003181	.0000285	.0007725	.000069	.0069703	.0014641
%RSD	65.85603	4.592035	12.32606	315.3251	104.8648	163.2138	148.6475

#1	.0646695	.0066143	.0002424	.0003695	-.000101	-.003165	.0024719
#2	.0141923	.0072504	.0001993	-.000582	-.000111	.010656	-.000455
#3	.0824564	.0069194	.0002533	.000948	.000014	.005322	.000938

Sample Name: ICB01 Acquired: 1/22/2025 15:50:53 Type: Unk
 Method: NON EPA-6010-200.7(v2628) 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	.0007496	-.000665	-.000036
Stddev	.0034498	.001053	.000037
%RSD	460.2404	158.4270	101.3917

#1	.0027739	-.000224	.000006
#2	.0027085	.000096	-.000053
#3	-.003234	-.001867	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.260	53257.87	9592.630	1904.629	4159.328
Stddev	4.807	224.57	16.704	4.945	7.404
%RSD	.1719526	.4216675	.1741359	.2596448	.1780102

#1	2800.810	53341.70	9599.716	1909.524	4167.805
#2	2792.451	53003.44	9604.624	1904.728	4156.046
#3	2792.518	53428.47	9573.551	1899.635	4154.132

Sample Name: CRI01 Acquired: 1/22/2025 16:12:09 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238855	.0415227	.0120420	.0240147	.0497553	.0896858	.0917961
Stddev	.0014256	.0008176	.0008979	.0011000	.0015137	.0031237	.0006187
%RSD	5.968592	1.968947	7.456690	4.580430	3.042214	3.482978	.6740119

#1	.0249320	.0420501	.0125234	.0227451	.0483487	.0899358	.0917354
#2	.0222618	.0419371	.0125966	.0246173	.0495601	.0864446	.0924429
#3	.0244628	.0405809	.0110060	.0246817	.0513571	.0926770	.0912099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056853	.0059087	2.020355	.0100553	.0291396	.0215669	.1068909
Stddev	.0000428	.0000366	.002497	.0000866	.0002017	.0003256	.0001459
%RSD	.7526832	.6196357	.1235782	.8615924	.6922134	1.509804	.1364778

#1	.0057285	.0058666	2.018458	.0100864	.0293116	.0211979	.1070131
#2	.0056844	.0059324	2.023183	.0101222	.0291897	.0216889	.1069302
#3	.0056429	.0059272	2.019423	.0099575	.0289176	.0218139	.1067294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201701	2.022863	.0395278	.0105049	1.958817	.0386725	.0475308
Stddev	.0000982	.016310	.0001871	.0001352	.010127	.0018269	.0004560
%RSD	.4866882	.8062647	.4733275	1.286681	.5170046	4.723939	.9593446

#1	.0200908	2.024960	.0393978	.0103515	1.947931	.0407793	.0471506
#2	.0201397	2.005606	.0394435	.0106065	1.960559	.0377117	.0474054
#3	.0202799	2.038023	.0397423	.0105567	1.967959	.0375265	.0480363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024610	.0956376	.2001966	.0388049	.0374733	.3235735	.0183674
Stddev	.007309	.0008194	.0004772	.0000593	.0008822	.0056157	.0009512
%RSD	.3610306	.8568213	.2383823	.1528634	2.354258	1.735538	5.178496

#1	2.018103	.0960081	.2007263	.0387485	.0384563	.3177936	.0173949
#2	2.023209	.0962064	.2000632	.0387995	.0372135	.3239177	.0184116
#3	2.032519	.0946984	.1998003	.0388668	.0367502	.3290093	.0192957

Sample Name: CRI01 Acquired: 1/22/2025 16:12:09 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0204747	.0167143	.0187908
Stddev	.0038935	.0005263	.0000305
%RSD	19.01606	3.148843	.1625235

#1	.0159802	.0172277	.0188242
#2	.0228138	.0167391	.0187644
#3	.0226302	.0161760	.0187837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.566	53483.57	10089.76	1893.776	4105.072
Stddev	7.416	81.86	62.61	5.526	6.711
%RSD	.2664118	.1530608	.6205554	.2917999	.1634815

#1	2777.587	53529.80	10018.11	1887.395	4102.853
#2	2781.247	53389.05	10117.22	1896.990	4099.751
#3	2791.864	53531.87	10133.95	1896.943	4112.611

Sample Name: ICSA01 Acquired: 1/22/2025 16:16:26 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0016316	.0144029	.0088626	-.008345	-.000323	234.9804
Stddev	.0004741	.0012321	.0025106	.000780	.002021	.0982
%RSD	29.05493	8.554855	28.32817	9.345837	626.3915	.0417806

#1	.0012472	.0156860	.0105618	-.007444	-.000932	235.0511
#2	.0021613	.0132290	.0100473	-.008794	-.001969	235.0217
#3	.0014862	.0142936	.0059789	-.008796	.001933	234.8683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043868	.0011744	-.002152	225.1617	.0566505	.0012362
Stddev	.0004876	.0000694	.000060	.0963	.0007832	.0000730
%RSD	11.11562	5.910627	2.802926	.0427890	1.382483	5.905113

#1	.0041322	.0011668	-.002179	225.1966	.0568589	.0011658
#2	.0040791	.0012474	-.002194	225.0528	.0557842	.0012313
#3	.0049490	.0011092	-.002083	225.2358	.0573084	.0013116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003053	100.7287	.0061428	240.3125	.0035359	.0025956
Stddev	.000580	.8159	.0003538	.2387	.0002095	.0008418
%RSD	18.99082	.8100077	5.759208	.0993299	5.924813	32.43303

#1	-.002536	99.9268	.0061305	240.1251	.0033030	.0017516
#2	-.003680	100.7014	.0065026	240.5812	.0037089	.0025999
#3	-.002943	101.5579	.0057953	240.2311	.0035959	.0034352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689992	.0043959	.0025119	.1430159	.0150798	.0009052
Stddev	.0064480	.0006704	.0002245	.0366250	.0013699	.0002050
%RSD	9.345009	15.25052	8.936675	25.60901	9.084355	22.65237

#1	.0615537	.0039432	.0025047	.1697587	.0134984	.0010041
#2	.0727492	.0051661	.0022911	.1580171	.0159026	.0010420
#3	.0726946	.0040785	.0027398	.1012719	.0158384	.0006694

Sample Name: ICSA01 Acquired: 1/22/2025 16:16:26 Type: Unk
 Method: NON EPA-6010-200.7(v2493) 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	-.001849	-.001677	.0136546	.0055058	F -.020084	F -.037491
Stddev	.000952	.000469	.0044103	.0038767	.002795	.001169
%RSD	51.45682	27.94226	32.29874	70.41114	13.91893	3.118698
#1	-.002870	-.001270	.0088141	.0010852	-.017342	-.037082
#2	-.001692	-.002189	.0147046	.0071056	-.022930	-.036582
#3	-.000986	-.001572	.0174451	.0083266	-.019979	-.038810

Elem	Sr4077
Units	ppm
Avg	-.007687
Stddev	.000652
%RSD	8.475125
#1	-.007030
#2	-.007699
#3	-.008333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.783	47709.36	9784.052	1700.868	3453.024
Stddev	4.929	187.36	41.683	4.874	1.608
%RSD	.1975623	.3927111	.4260257	.2865742	.0465677
#1	2489.363	47736.53	9736.092	1698.046	3452.906
#2	2498.997	47881.65	9811.538	1706.496	3454.688
#3	2495.988	47509.89	9804.527	1698.061	3451.479

Sample Name: ICSAB01 Acquired: 1/22/2025 16:20:40 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.1103068	.1037221	.0540827	.0434516	.5840317	232.4291
Stddev	.0011927	.0014292	.0015924	.0035570	.0014162	.3871
%RSD	1.081275	1.377895	2.944458	8.186085	.2424853	.1665636

#1	.1089306	.1051817	.0523324	.0465235	.5851319	232.8706
#2	.1109484	.1023254	.0554458	.0442767	.5845293	232.2692
#3	.1110413	.1036592	.0544699	.0395546	.5824339	232.1476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4703948	.4731696	.9730425	224.1930	.5549707	.4935946
Stddev	.0013387	.0016128	.0013994	.0653	.0016998	.0007153
%RSD	.2845890	.3408541	.1438181	.0291350	.3062894	.1449186

#1	.4716030	.4725318	.9745416	224.1346	.5569335	.4944205
#2	.4706259	.4750038	.9717706	224.2635	.5539875	.4931802
#3	.4689557	.4719733	.9728154	224.1807	.5539910	.4931830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4760447	99.30328	.4688905	238.4719	.9710037	.2180908
Stddev	.0014333	.63100	.0006728	.3219	.0016837	.0005160
%RSD	.3010842	.6354239	.1434895	.1350020	.1733965	.2366224

#1	.4744503	99.86167	.4696397	238.1015	.9724118	.2176187
#2	.4772262	98.61874	.4683379	238.6845	.9691387	.2186418
#3	.4764577	99.42945	.4686937	238.6297	.9714604	.2180119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599504	.4562073	1.027454	.0557029	.9349070	1.026174
Stddev	.0023422	.0013280	.001897	.0367436	.0038542	.001151
%RSD	3.906934	.2910905	.1846082	65.96361	.4122528	.1121707

#1	.0578901	.4547138	1.029641	.0778129	.9321794	1.026929
#2	.0624979	.4572552	1.026244	.0132878	.9393163	1.026744
#3	.0594633	.4566528	1.026479	.0760079	.9332254	1.024849

Sample Name: ICSAB01 Acquired: 1/22/2025 16:20:40 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	1.019934	.9607192	F .8271529	F .0022368	F -.018829	F -.036709
Stddev	.002843	.0017795	.0055583	.0053684	.004487	.001369
%RSD	.2787198	.1852224	.6719772	240.0045	23.82875	3.728163
#1	1.022236	.9626929	.8277398	-.002674	-.020817	-.036263
#2	1.016756	.9602272	.8323944	.001416	-.013692	-.035619
#3	1.020809	.9592374	.8213244	.007968	-.021979	-.038245

Elem	Sr4077
Units	ppm
Avg	F -.006444
Stddev	.000576
%RSD	8.944676
#1	-.006744
#2	-.005779
#3	-.006808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.575	47731.06	9640.838	1709.597	3487.629
Stddev	1.636	212.59	29.589	6.736	4.509
%RSD	.0648833	.4453881	.3069122	.3940033	.1292817
#1	2519.985	47488.16	9639.866	1701.890	3485.820
#2	2521.486	47883.19	9611.748	1714.359	3492.761
#3	2523.254	47821.84	9670.902	1712.542	3484.305

Sample Name: CCV01 Acquired: 1/22/2025 16:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760987	4.869713	4.796294	4.785228	4.779160	9.507284	9.576117
Stddev	.011205	.078868	.012174	.015910	.008456	.025823	.074129
%RSD	.2353528	1.619555	.2538108	.3324891	.1769285	.2716134	.7741015

#1	4.762172	4.959633	4.800374	4.793021	4.776882	9.478343	9.578467
#2	4.749236	4.812265	4.782604	4.766924	4.772076	9.527973	9.649043
#3	4.771552	4.837241	4.805903	4.795740	4.788521	9.515535	9.500841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396010	2.402316	23.92078	.9694072	2.393454	1.205633	4.890768
Stddev	.0003971	.004018	.02846	.0017816	.003835	.002878	.018456
%RSD	.1657208	.1672715	.1189878	.1837828	.1602118	.2387027	.3773586

#1	.2393155	2.401082	23.89502	.9711744	2.390570	1.202400	4.904197
#2	.2400545	2.399059	23.91599	.9694356	2.391986	1.207915	4.869723
#3	.2394330	2.406806	23.95134	.9676115	2.397806	1.206583	4.898385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410716	23.93563	2.394425	1.207621	23.98203	2.390949	2.408188
Stddev	.003488	.10897	.003623	.001894	.03957	.004735	.007696
%RSD	.1446812	.4552734	.1513301	.1568412	.1650112	.1980259	.3195728

#1	2.413860	23.85659	2.393491	1.208955	23.97755	2.385514	2.406555
#2	2.406964	24.05994	2.391360	1.208454	24.02365	2.393152	2.416569
#3	2.411324	23.89036	2.398424	1.205453	23.94488	2.394181	2.401439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03185	4.781765	4.815030	4.817130	4.789124	4.803608	4.857661
Stddev	.03644	.004239	.005998	.003659	.004448	.009117	.006525
%RSD	.1516178	.0886522	.1245776	.0759622	.0928706	.1897880	.1343280

#1	24.07391	4.784086	4.812464	4.816413	4.784333	4.793971	4.862179
#2	24.00983	4.784337	4.810740	4.813882	4.793122	4.812095	4.850180
#3	24.01181	4.776872	4.821884	4.821094	4.789917	4.804758	4.860623

Sample Name: CCV01 Acquired: 1/22/2025 16:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	4.753045	4.791199	4.832959
Stddev	.008297	.003872	.019106
%RSD	.1745633	.0808129	.3953263

#1	4.760066	4.791036	4.854300
#2	4.743889	4.787410	4.827133
#3	4.755179	4.795149	4.817445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.083	51962.21	9482.712	1844.148	3832.241
Stddev	5.550	168.14	15.402	4.233	6.480
%RSD	.2054657	.3235781	.1624240	.2295603	.1690789

#1	2706.958	51824.29	9469.660	1842.808	3837.857
#2	2700.363	51912.83	9478.776	1840.747	3833.716
#3	2695.929	52149.51	9499.701	1848.889	3825.152

Sample Name: CCB01 Acquired: 1/22/2025 16:28:54 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0020182	.0008691	.0003185	-.000059	.0003435	-.005378	-.000725
Stddev	.0002656	.0032998	.0013235	.002656	.0017617	.005554	.000724
%RSD	13.16219	379.6680	415.5015	4503.340	512.9296	103.2829	99.87949

#1	.0018616	.0041523	.0018020	-.002503	-.001292	-.004200	-.000876
#2	.0023249	-.002447	-.000741	-.000441	.000114	-.000507	.000063
#3	.0018680	.000902	-.000105	.002768	.002209	-.011427	-.001361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000790	-.000012	.0022554	.0003711	-.000002	.0003540	-.001075
Stddev	.0000320	.000008	.0017963	.0003720	.000146	.0006394	.001517
%RSD	40.48970	68.92974	79.64202	100.2216	7033.087	180.6089	141.0913

#1	.0000453	-.000019	.0007134	.0007196	-.000060	.0010193	.000625
#2	.0001090	-.000014	.0018252	.0004143	.000164	.0002989	-.001559
#3	.0000828	-.000003	.0042278	-.000021	-.000110	-.000256	-.002291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.006303	.0000182	.0002172	-.001657	.0007922	-.000200
Stddev	.000102	.006171	.0002693	.0002081	.011578	.0015122	.000332
%RSD	151.5403	97.91885	1480.197	95.78396	698.6389	190.8832	165.7389

#1	-.000067	-.010510	-.000178	.0000194	-.011686	.0019935	.000033
#2	.000034	-.009180	.000325	.0001980	-.004299	-.000906	-.000053
#3	-.000169	.000782	-.000093	.0004342	.011014	.001289	-.000580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080137	.0060813	.0000319	-.000235	-.000129	.0039752	-.000572
Stddev	.0051039	.0007235	.0001587	.000801	.000620	.0074763	.003107
%RSD	63.69009	11.89701	496.9649	340.9386	479.9926	188.0751	543.1318

#1	.0021507	.0067923	-.000082	.000457	-.000056	.0038827	.002295
#2	.0104267	.0053459	.000213	-.001112	-.000783	.0114973	-.000137
#3	.0114637	.0061057	-.000035	-.000049	.000451	-.003454	-.003874

Sample Name: CCB01 Acquired: 1/22/2025 16:28:54 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	-.000972	-.001054	.0000494
Stddev	.000585	.000441	.0000403
%RSD	60.20939	41.83405	81.73135

#1	-.001637	-.000559	.0000941
#2	-.000739	-.001404	.0000156
#3	-.000539	-.001200	.0000384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.860	53230.06	9981.414	1896.495	4235.109
Stddev	5.153	120.03	59.375	8.392	8.396
%RSD	.1822814	.2254934	.5948528	.4424867	.1982569

#1	2826.867	53312.44	10002.69	1901.759	4229.545
#2	2832.009	53092.34	9914.33	1886.818	4244.767
#3	2821.704	53285.40	10027.22	1900.910	4231.015

Sample Name: Q1140-01 Acquired: 1/22/2025 16:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0016677	.0008924	.3156337	-.005259	.0263684	8.697018
Stddev	.0002816	.0021462	.0029896	.002220	.0005109	.026160
%RSD	16.88275	240.4867	.9471731	42.21064	1.937609	.3007970

#1	.0013646	.0024722	.3188487	-.007235	.0268753	8.726896
#2	.0019210	.0017562	.3151150	-.005685	.0263763	8.685932
#3	.0017177	-.001551	.3129374	-.002857	.0258535	8.678227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403830	.0012194	-.000417	71.11479	.1111307	.0403534
Stddev	.0004021	.0000255	.000026	.02354	.0007943	.0002190
%RSD	.2864023	2.094010	6.295729	.0330991	.7147678	.5425845

#1	.1399806	.0012110	-.000423	71.14108	.1108958	.0405061
#2	.1407847	.0012481	-.000388	71.09566	.1120160	.0404516
#3	.1403837	.0011992	-.000440	71.10765	.1104804	.0401026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5857773	76.40515	.8047266	14.75944	.2431425	.0028439
Stddev	.0026248	.37655	.0012188	.00728	.0015768	.0001594
%RSD	.4480909	.4928396	.1514583	.0492927	.6485262	5.603526

#1	.5881339	76.00458	.8053236	14.75436	.2446499	.0029435
#2	.5862495	76.45896	.8033243	14.75618	.2432733	.0029282
#3	.5829484	76.75190	.8055317	14.76778	.2415043	.0026601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	428.3288	.0643869	1.000612	32.22675	.0646374	.0337453
Stddev	4.3252	.0015540	.004774	.15779	.0008999	.0002885
%RSD	1.009782	2.413590	.4771317	.4896201	1.392293	.8548037

#1	433.2520	.0659136	.995971	32.07068	.0636763	.0337936
#2	425.1399	.0628069	1.005509	32.22335	.0654601	.0340065
#3	426.5945	.0644402	1.000354	32.38621	.0647757	.0334357

Sample Name: Q1140-01 Acquired: 1/22/2025 16:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0211416	.4471729	F 22.75929	2.264803	F 11.47513	.0053590
Stddev	.0005111	.0034728	.18069	.005499	.04908	.0005621
%RSD	2.417629	.7766112	.7938962	.2428095	.4277305	10.48860

#1	.0216330	.4493102	22.56847	2.270433	11.50519	.0048335
#2	.0206128	.4431658	22.78164	2.264530	11.50172	.0052919
#3	.0211791	.4490427	22.92776	2.259445	11.41849	.0059516

Elem	Sr4077
Units	ppm
Avg	.4709969
Stddev	.0015061
%RSD	.3197619

#1	.4726257
#2	.4707101
#3	.4696548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.467	49489.97	9717.564	1727.112	3552.329
Stddev	8.488	153.69	26.266	4.467	11.953
%RSD	.3300785	.3105546	.2702982	.2586618	.3364971

#1	2566.476	49659.25	9688.423	1727.873	3543.471
#2	2566.659	49451.48	9724.850	1722.313	3547.592
#3	2581.268	49359.18	9739.417	1731.150	3565.926

Sample Name: Q1140-01DUP Acquired: 1/22/2025 16:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	-.000005	-.000200	.3097417	-.004079	.0248538	8.365972
Stddev	.003403	.000533	.0011740	.001234	.0022549	.031788
%RSD	62556.56	265.8467	.3790238	30.24135	9.072833	.3799728

#1	-.001937	-.000789	.3110847	-.003983	.0223649	8.374375
#2	-.002004	.000250	.3092299	-.002897	.0267607	8.330826
#3	.003924	-.000063	.3089105	-.005358	.0254358	8.392715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427025	.0010733	-.000933	70.31821	.1054898	.0395258
Stddev	.0005400	.0000604	.000074	.12569	.0005388	.0002894
%RSD	.3783810	5.629343	7.913967	.1787440	.5107793	.7322831

#1	.1432956	.0010103	-.000875	70.44371	.1048684	.0398498
#2	.1422394	.0010788	-.001016	70.19234	.1058272	.0394349
#3	.1425726	.0011307	-.000909	70.31857	.1057738	.0392928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5753995	76.74149	.7974055	14.64802	.2394198	.0030652
Stddev	.0018315	.41576	.0020678	.03474	.0022141	.0002417
%RSD	.3182987	.5417611	.2593164	.2371520	.9247715	7.885680

#1	.5771288	76.32365	.7952906	14.66949	.2412977	.0033119
#2	.5755891	77.15513	.7975032	14.60794	.2399833	.0028288
#3	.5734806	76.74570	.7994227	14.66663	.2369784	.0030549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	453.0988	.0634217	.9626550	33.54953	.0686203	.0330460
Stddev	.8926	.0020218	.0031520	.16378	.0007530	.0002167
%RSD	.1969956	3.187843	.3274268	.4881630	1.097405	.6556156

#1	452.9152	.0611019	.9654436	33.42331	.0682697	.0327959
#2	454.0689	.0643549	.9632862	33.73459	.0694847	.0331650
#3	452.3123	.0648084	.9592351	33.49067	.0681065	.0331770

Sample Name: Q1140-01DUP Acquired: 1/22/2025 16:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0197010	.4299671	F 22.84164	2.223838	F 11.46551	.0044605
Stddev	.0006923	.0046143	.08840	.003419	.03513	.0005988
%RSD	3.513957	1.073185	.3870117	.1537274	.3064065	13.42383
#1	.0202484	.4262475	22.74010	2.227736	11.48080	.0051214
#2	.0199317	.4351308	22.90145	2.222432	11.49041	.0039541
#3	.0189228	.4285229	22.88338	2.221348	11.42533	.0043060

Elem	Sr4077
Units	ppm
Avg	.4791774
Stddev	.0007789
%RSD	.1625485
#1	.4800767
#2	.4787329
#3	.4787225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.281	49874.58	10202.13	1745.981	3557.300
Stddev	11.442	217.58	32.75	5.276	13.629
%RSD	.4439620	.4362575	.3210355	.3022028	.3831313
#1	2569.262	49972.65	10166.15	1744.829	3551.285
#2	2572.197	49625.22	10210.01	1741.375	3547.713
#3	2590.384	50025.87	10230.22	1751.738	3572.902

Sample Name: Q1140-01LX5 Acquired: 1/22/2025 16:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0001456	.0027124	.0653397	.0019954	.0055641	1.828154	.0303308
Stddev	.0029412	.0015897	.0016692	.0027009	.0010578	.012029	.0007005
%RSD	2020.076	58.60759	2.554727	135.3541	19.01094	.6579851	2.309461

#1	.0007454	.0029707	.0650961	-.000930	.0053668	1.834195	.0310724
#2	-.003049	.0041571	.0671174	.002523	.0046188	1.835965	.0302397
#3	.002741	.0010094	.0638057	.004394	.0067066	1.814302	.0296803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003178	-.000354	15.47978	.0230808	.0082826	.1265040	16.68420
Stddev	.0000512	.000056	.00907	.0000128	.0001023	.0005885	.02594
%RSD	16.10078	15.92515	.0586236	.0555030	1.235126	.4651614	.1554828

#1	.0003220	-.000359	15.48334	.0230665	.0082966	.1260583	16.70078
#2	.0002647	-.000408	15.46946	.0230912	.0081740	.1262826	16.69752
#3	.0003668	-.000295	15.48653	.0230848	.0083772	.1271710	16.65431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769497	3.220795	.0502545	.0008390	92.47668	.0149742	.2039881
Stddev	.0004512	.003469	.0001092	.0003803	.35144	.0002249	.0010686
%RSD	.2549748	.1077199	.2173748	45.32694	.3800322	1.502207	.5238496

#1	.1764577	3.216789	.0502727	.0011709	92.71576	.0148022	.2048069
#2	.1770473	3.222776	.0501373	.0009220	92.64111	.0148916	.2043782
#3	.1773440	3.222821	.0503535	.0004241	92.07317	.0152287	.2027793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.667792	.0148351	.0068444	.0040403	.0984034	4.772478	.4575894
Stddev	.034586	.0003343	.0001781	.0007238	.0012095	.008785	.0015052
%RSD	.5187001	2.253513	2.602693	17.91538	1.229107	.1840744	.3289412

#1	6.700012	.0144661	.0070409	.0032364	.0981858	4.774151	.4580899
#2	6.631247	.0149215	.0066934	.0042440	.0973176	4.762977	.4558977
#3	6.672116	.0151177	.0067990	.0046404	.0997070	4.780306	.4587805

Sample Name: Q1140-01LX5 Acquired: 1/22/2025 16:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.327371	.0036532	.1009197
Stddev	.004298	.0009067	.0001927
%RSD	.1846847	24.82046	.1909144

#1	2.328463	.0043744	.1007614
#2	2.322633	.0039498	.1008636
#3	2.331019	.0026353	.1011342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.863	52794.09	10236.47	1860.990	3909.996
Stddev	2.454	267.88	17.91	17.642	5.324
%RSD	.0896935	.5074147	.1749189	.9479845	.1361553

#1	2733.806	52756.94	10251.35	1850.320	3907.156
#2	2735.204	52546.72	10216.60	1851.298	3906.694
#3	2738.579	53078.61	10241.46	1881.354	3916.137

Sample Name: Q1140-01MS Acquired: 1/22/2025 16:46:02 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7790634	1.802761	1.210884	1.823822	.7795050	9.954127
Stddev	.0046087	.013113	.000778	.004898	.0002545	.042965
%RSD	.5915662	.7273989	.0642143	.2685387	.0326536	.4316320

#1	.7829810	1.817703	1.211737	1.824424	.7797808	9.979076
#2	.7802237	1.793165	1.210214	1.818652	.7794549	9.978789
#3	.7739854	1.797415	1.210703	1.828391	.7792792	9.904515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216601	.1740136	.1880914	70.77565	.4793719	.2290810
Stddev	.0018141	.0005341	.0002075	.28764	.0011302	.0003113
%RSD	.5639823	.3069342	.1103308	.4064073	.2357713	.1358759

#1	.3227659	.1739672	.1878521	70.95076	.4786059	.2293551
#2	.3226480	.1745694	.1882009	70.93252	.4806700	.2291453
#3	.3195665	.1735042	.1882213	70.44369	.4788399	.2287426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8145079	75.04519	.9664906	16.22581	.6965080	.0754277
Stddev	.0005503	.25349	.0051713	.02401	.0003202	.0003581
%RSD	.0675595	.3377808	.5350591	.1479793	.0459653	.4747158

#1	.8151376	75.25257	.9685782	16.24081	.6965909	.0758412
#2	.8142666	75.12037	.9702918	16.23851	.6967785	.0752170
#3	.8141195	74.76261	.9606019	16.19812	.6961545	.0752251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	446.2871	.3341196	1.113558	43.34689	.3012628	.4290315
Stddev	4.8628	.0017008	.002637	.08477	.0004840	.0015225
%RSD	1.089616	.5090285	.2368452	.1955663	.1606411	.3548613

#1	444.0463	.3356028	1.116591	43.43560	.3017768	.4307799
#2	451.8663	.3344928	1.111810	43.33839	.3008160	.4283164
#3	442.9487	.3322632	1.112272	43.26669	.3011957	.4279983

Sample Name: Q1140-01MS Acquired: 1/22/2025 16:46:02 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.6855720	.5815176	F 22.54202	7.699189	F 10.71884	.1946588
Stddev	.0007700	.0047638	.03441	.010303	.04051	.0014700
%RSD	.1123085	.8191972	.1526501	.1338249	.3779338	.7551554
#1	.6847662	.5825580	22.56306	7.703176	10.76127	.1954660
#2	.6856496	.5763196	22.56068	7.706902	10.71468	.1955484
#3	.6863003	.5856752	22.50231	7.687487	10.68057	.1929621

Elem	Sr4077
Units	ppm
Avg	.6670319
Stddev	.0031187
%RSD	.4675438
#1	.6691893
#2	.6684503
#3	.6634562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.470	50106.36	10114.04	1743.935	3633.137
Stddev	5.318	80.55	28.73	6.785	6.513
%RSD	.2028622	.1607619	.2840250	.3890857	.1792549
#1	2615.476	50045.69	10109.69	1736.211	3627.642
#2	2623.314	50075.65	10087.73	1748.937	3631.437
#3	2625.621	50197.75	10144.69	1746.657	3640.330

Sample Name: Q1140-01MSD Acquired: 1/22/2025 16:50:08 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7730191	1.759464	1.198192	1.812945	.7708993	10.24935
Stddev	.0033181	.005448	.004837	.003730	.0026327	.00905
%RSD	.4292441	.3096225	.4037163	.2057492	.3415132	.0882603

#1	.7751710	1.765754	1.203616	1.813839	.7738705	10.25940
#2	.7746885	1.756237	1.196637	1.816148	.7688569	10.24677
#3	.7691978	1.756400	1.194324	1.808850	.7699704	10.24187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3258655	.1723147	.1863473	71.34295	.4776139	.2268390
Stddev	.0006797	.0011959	.0008535	.10697	.0007534	.0013482
%RSD	.2085834	.6940079	.4579976	.1499439	.1577339	.5943489

#1	.3264884	.1736384	.1873321	71.45134	.4767535	.2281791
#2	.3251405	.1713122	.1858213	71.23745	.4781549	.2268552
#3	.3259675	.1719936	.1858886	71.34004	.4779335	.2254828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8069314	76.06278	.9750991	16.32022	.6920238	.0734482
Stddev	.0029185	.72671	.0018837	.02414	.0023721	.0003886
%RSD	.3616816	.9554084	.1931786	.1479280	.3427796	.5291424

#1	.8102775	75.24350	.9764125	16.29520	.6947532	.0731395
#2	.8056056	76.62956	.9759439	16.32207	.6904604	.0733204
#3	.8049112	76.31527	.9729409	16.34338	.6908577	.0738846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	451.8840	.3365893	1.117522	43.53650	.2984614	.4212850
Stddev	.9456	.0015677	.005860	.43338	.0004743	.0011241
%RSD	.2092636	.4657606	.5243778	.9954377	.1588993	.2668356

#1	451.0024	.3381979	1.118509	43.04657	.2979512	.4225642
#2	452.8828	.3365041	1.122826	43.86972	.2985441	.4204547
#3	451.7669	.3350660	1.111232	43.69323	.2988888	.4208362

Sample Name: Q1140-01MSD Acquired: 1/22/2025 16:50:08 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.6819226	.6253948	F 24.25782	7.640811	F 10.69012	.1946479
Stddev	.0020667	.0126885	.11398	.027524	.04458	.0011526
%RSD	.3030632	2.028874	.4698812	.3602186	.4170397	.5921652
#1	.6831170	.6366362	24.13084	7.668628	10.73556	.1951824
#2	.6795362	.6116365	24.35130	7.640214	10.68836	.1933251
#3	.6831145	.6279118	24.29130	7.613591	10.64645	.1954364

Elem	Sr4077
Units	ppm
Avg	.6653766
Stddev	.0013854
%RSD	.2082155
#1	.6668238
#2	.6640626
#3	.6652434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.472	50585.57	10243.03	1771.490	3665.021
Stddev	7.001	173.26	67.69	8.116	12.955
%RSD	.2648402	.3424996	.6608563	.4581323	.3534773
#1	2635.392	50780.04	10169.78	1774.103	3650.062
#2	2647.296	50447.65	10303.28	1762.390	3672.486
#3	2647.729	50529.03	10256.03	1777.978	3672.514

Sample Name: Q1140-01A Acquired: 1/22/2025 16:54:14 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7693682	1.778431	1.200115	1.798707	.7704869	10.19259
Stddev	.0040961	.013295	.005586	.009483	.0051935	.09830
%RSD	.5324016	.7475610	.4654598	.5271947	.6740544	.9644398

#1	.7736929	1.776856	1.198970	1.806851	.7730679	10.14135
#2	.7688645	1.765993	1.206185	1.800974	.7738843	10.13049
#3	.7655473	1.792442	1.195191	1.788296	.7645085	10.30592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249665	.1753739	.1864872	71.08270	.4741099	.2271670
Stddev	.0022967	.0025498	.0003991	.67887	.0020898	.0005648
%RSD	.7067580	1.453908	.2139824	.9550488	.4407825	.2486289

#1	.3236213	.1739519	.1866651	70.74189	.4724332	.2276448
#2	.3236597	.1738522	.1867665	70.64176	.4734453	.2273126
#3	.3276184	.1783175	.1860302	71.86446	.4764511	.2265437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8103729	73.64410	.9752116	16.30613	.6927470	.0733668
Stddev	.0027377	.39635	.0065524	.17564	.0016286	.0002499
%RSD	.3378279	.5381903	.6718968	1.077167	.2350869	.3406821

#1	.8132759	73.79388	.9723171	16.18118	.6911392	.0732231
#2	.8100052	73.94373	.9706049	16.23025	.6943956	.0736554
#3	.8078377	73.19469	.9827128	16.50696	.6927061	.0732218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	432.5258	.3349298	1.088475	42.16695	.3007755	.4230544
Stddev	.9703	.0045348	.002900	.34345	.0019304	.0022723
%RSD	.2243417	1.353955	.2664094	.8144996	.6418085	.5371167

#1	431.8141	.3338916	1.085406	42.23308	.2998947	.4249451
#2	432.1323	.3310041	1.088849	42.47253	.2994426	.4236845
#3	433.6311	.3398936	1.091169	41.79525	.3029892	.4205335

Sample Name: Q1140-01A Acquired: 1/22/2025 16:54:14 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.6820231	.6139773	F 23.28495	7.747021	F 10.67626	.1942097
Stddev	.0022612	.0035210	.02727	.009326	.01581	.0019010
%RSD	.3315482	.5734711	.1171150	.1203778	.1480471	.9788328
#1	.6809671	.6124628	23.30443	7.741410	10.67612	.1923008
#2	.6846191	.6180021	23.29663	7.757786	10.69214	.1942258
#3	.6804830	.6114669	23.25378	7.741867	10.66053	.1961027

Elem	Sr4077
Units	ppm
Avg	.6686800
Stddev	.0047588
%RSD	.7116724
#1	.6657586
#2	.6661103
#3	.6741713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.740	51118.92	10003.65	1799.655	3641.160
Stddev	13.211	64.71	146.87	4.028	15.296
%RSD	.5017888	.1265837	1.468177	.2238378	.4200842
#1	2620.919	51101.20	10062.10	1797.148	3634.258
#2	2630.299	51190.64	10112.29	1804.301	3630.531
#3	2647.001	51064.92	9836.55	1797.515	3658.691

Sample Name: PB166172BL Acquired: 1/22/2025 16:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0032186	.0009403	.0002129	.0032214	-.000932	-.002187	-.002037
Stddev	.0013235	.0022436	.0015550	.0019334	.000958	.001163	.001537
%RSD	41.11921	238.6149	730.5718	60.01719	102.7929	53.15991	75.48113

#1	.0038645	.0034149	-.000617	.0037334	-.002038	-.001050	-.003019
#2	.0016962	-.000961	-.000751	.0048473	-.000423	-.003374	-.000265
#3	.0040951	.000367	.002007	.0010836	-.000336	-.002138	-.002826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000013	-.002521	.0005209	.0000960	.0002310	.0005102
Stddev	.000059	.000098	.006956	.0000977	.0000892	.0000499	.0032576
%RSD	1395.494	725.8053	275.9368	18.76308	92.96005	21.61533	638.4568

#1	-.000033	.000065	-.005238	.0005718	.0001932	.0001899	-.003188
#2	.000064	.000017	.005384	.0005827	.0000179	.0002866	.001765
#3	-.000043	-.000122	-.007708	.0004082	.0000768	.0002165	.002954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	-.000962	.0001001	-.000080	.3546912	-.000080	-.000269
Stddev	.000284	.005296	.0000585	.000200	.0181232	.001637	.000171
%RSD	130.0168	550.3789	58.47320	249.7438	5.109558	2045.400	63.29847

#1	-.000054	.005152	.0001603	-.000053	.3734732	-.001037	-.000427
#2	-.000546	-.004127	.0000434	-.000292	.3532923	.001811	-.000088
#3	-.000055	-.003911	.0000965	.000105	.3373080	-.001014	-.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166004	-.000160	.0000771	.0004922	.0006816	.0022005	.0013037
Stddev	.0044021	.000308	.0001565	.0003032	.0004624	.0067195	.0004876
%RSD	2.032368	192.9798	203.1087	61.59966	67.83438	305.3593	37.39717

#1	.2117432	-.000211	-.000103	.0001423	.0002156	.0075052	.0018206
#2	.2203268	-.000439	.000159	.0006767	.0011403	.0044519	.0012387
#3	.2177312	.000171	.000175	.0006575	.0006889	-.005356	.0008519

Sample Name: PB166172BL Acquired: 1/22/2025 16:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0035385	.0055552	.0000192
Stddev	.0014130	.0002797	.0000419
%RSD	39.93339	5.034341	217.6495

#1	.0044983	.0053954	.0000317
#2	.0019159	.0053920	-.000027
#3	.0042013	.0058781	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.503	53566.08	9745.124	1918.183	4336.789
Stddev	3.516	177.60	15.262	6.297	1.208
%RSD	.1220191	.3315497	.1566166	.3282642	.0278627

#1	2879.470	53756.82	9729.997	1921.140	4335.462
#2	2885.562	53405.49	9744.856	1910.952	4337.078
#3	2879.475	53535.93	9760.518	1922.457	4337.826

Sample Name: PB166172BS Acquired: 1/22/2025 17:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7722605	1.953926	.9587254	1.886331	.7561692	1.867814
Stddev	.0032715	.013790	.0005817	.004116	.0042259	.007037
%RSD	.4236241	.7057767	.0606786	.2181968	.5588539	.3767413

#1	.7691616	1.943728	.9593220	1.881945	.7513312	1.864283
#2	.7719392	1.969616	.9581597	1.890109	.7591388	1.863242
#3	.7756808	1.948433	.9586946	1.886939	.7580377	1.875917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834487	.1912575	.1909631	.9888267	.4012221	.1922039
Stddev	.0009314	.0020077	.0004305	.0074495	.0013011	.0001886
%RSD	.5077379	1.049747	.2254541	.7533697	.3242873	.0981291

#1	.1843846	.1934434	.1914592	.9952752	.4013068	.1923674
#2	.1825217	.1894957	.1906870	.9905330	.4024787	.1922467
#3	.1834398	.1908335	.1907432	.9806721	.3998806	.1919976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991526	2.997664	.1933043	1.892000	.4823302	.0733532
Stddev	.0003070	.017051	.0012956	.027440	.0009456	.0004743
%RSD	.1026381	.5687946	.6702279	1.450331	.1960565	.6465245

#1	.2988088	2.986975	.1938139	1.912984	.4834083	.0731053
#2	.2993993	3.017327	.1918314	1.860948	.4819413	.0739000
#3	.2992499	2.988689	.1942675	1.902068	.4816410	.0730543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.008039	.2818578	.2007157	9.659572	.2761282	.3938562
Stddev	.027270	.0010710	.0008150	.040316	.0017989	.0006842
%RSD	.9065761	.3799931	.4060555	.4173667	.6514639	.1737187

#1	2.985753	.2830075	.1998598	9.618621	.2778982	.3939015
#2	3.038448	.2816775	.2014825	9.699221	.2743018	.3945167
#3	2.999917	.2808883	.2008049	9.660873	.2761846	.3931505

Sample Name: PB166172BS Acquired: 1/22/2025 17:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.6652636	.1880503	F .6941285	5.455553	F -.010251	.1934329
Stddev	.0028841	.0012972	.0116746	.006824	.002001	.0017706
%RSD	.4335257	.6898167	1.681901	.1250868	19.51751	.9153415

#1	.6632054	.1877098	.6830692	5.462636	-.012549	.1953129
#2	.6685600	.1869573	.7063338	5.455002	-.008902	.1917971
#3	.6640253	.1894838	.6929824	5.449021	-.009300	.1931888

Elem	Sr4077
Units	ppm
Avg	.1850171
Stddev	.0010447
%RSD	.5646702

#1	.1862224
#2	.1843712
#3	.1844577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.257	52549.16	9825.197	1872.992	4173.813
Stddev	3.912	129.00	81.238	2.531	11.953
%RSD	.1391203	.2454932	.8268305	.1351434	.2863781

#1	2808.770	52646.85	9748.203	1874.775	4160.071
#2	2811.513	52402.92	9910.100	1870.095	4179.566
#3	2816.488	52597.69	9817.287	1874.106	4181.801

Sample Name: CCV02 Acquired: 1/22/2025 17:06:40 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669964	4.808880	4.733599	4.672022	4.729285	9.516621	9.384019
Stddev	.013930	.028615	.008802	.004780	.007578	.009089	.049579
%RSD	.2982991	.5950496	.1859504	.1023215	.1602263	.0955107	.5283379

#1	4.668345	4.780551	4.743763	4.674001	4.729532	9.526245	9.434558
#2	4.656914	4.837773	4.728492	4.666570	4.721587	9.515436	9.382039
#3	4.684634	4.808316	4.728543	4.675495	4.736736	9.508182	9.335459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368703	2.365802	23.71913	.9777224	2.369175	1.188667	4.857865
Stddev	.0009303	.001894	.09435	.0035919	.002731	.000661	.053777
%RSD	.3927574	.0800521	.3977712	.3673782	.1152694	.0555938	1.107019

#1	.2377769	2.367752	23.70620	.9817780	2.372289	1.189167	4.798640
#2	.2369161	2.365683	23.81928	.9749423	2.367189	1.187918	4.903642
#3	.2359179	2.363970	23.63191	.9764470	2.368048	1.188917	4.871313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364324	23.73141	2.362535	1.208434	23.91730	2.378269	2.415816
Stddev	.012514	.06292	.003764	.001489	.06825	.008577	.003362
%RSD	.5292658	.2651403	.1593157	.1232228	.2853563	.3606449	.1391481

#1	2.359020	23.74542	2.366349	1.208984	23.86747	2.375027	2.415812
#2	2.378617	23.78615	2.358823	1.209570	23.88934	2.387995	2.419179
#3	2.355337	23.66267	2.362432	1.206748	23.99509	2.371785	2.412456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.14366	4.719246	4.831200	4.741200	4.731147	4.832824	4.620621
Stddev	.11926	.027534	.008498	.005600	.015311	.017993	.020175
%RSD	.4939446	.5834391	.1758929	.1181200	.3236212	.3723015	.4366193

#1	24.02361	4.740573	4.835775	4.745577	4.731625	4.814668	4.620455
#2	24.14526	4.729003	4.821395	4.734889	4.746213	4.833156	4.640878
#3	24.26210	4.688162	4.836430	4.743135	4.715602	4.850649	4.600530

Sample Name: CCV02 Acquired: 1/22/2025 17:06:40 Type: Unk
 Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.546662	4.705815	4.760831
Stddev	.007570	.014041	.059981
%RSD	.1665009	.2983801	1.259878

#1	4.539287	4.700379	4.785493
#2	4.554413	4.721761	4.804550
#3	4.546285	4.695304	4.692451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.681	52098.72	9621.588	1819.501	3977.238
Stddev	9.895	108.46	62.276	5.296	16.066
%RSD	.3563469	.2081792	.6472513	.2910473	.4039566

#1	2765.441	51976.53	9559.325	1813.404	3961.137
#2	2780.522	52183.60	9621.563	1822.145	3977.309
#3	2784.079	52136.03	9683.876	1822.954	3993.270

Sample Name: CCB02 Acquired: 1/22/2025 17:10:51 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0010836	.0022548	.0000979	.0033675	-.000554	-.004259	-.001077
Stddev	.0015695	.0004358	.0009913	.0001887	.000985	.005093	.000769
%RSD	144.8438	19.32944	1012.488	5.602476	177.7454	119.5576	71.45235

#1	-.000700	.0018179	.0005648	.0032289	.000583	-.002848	-.001258
#2	.002252	.0026895	-.001041	.0035823	-.001105	-.009909	-.000233
#3	.001699	.0022570	.000770	.0032912	-.001139	-.000021	-.001740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000354	.0000516	-.004996	.0004107	-.000078	.0002302	.0049178
Stddev	.0000356	.0000581	.002819	.0001350	.000158	.0002050	.0048655
%RSD	100.5294	112.6047	56.42642	32.87199	203.4387	89.05605	98.93689

#1	.0000579	.0000370	-.001785	.0005547	-.000173	.0000326	-.000495
#2	-.000006	.0000022	-.006142	.0003903	-.000166	.0002160	.006320
#3	.000054	.0001156	-.007063	.0002870	.000105	.0004418	.008928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003481	.0039439	.0000140	.0002271	.0891604	-.000503	-.000055
Stddev	.0003310	.0052189	.0002986	.0003270	.0066986	.002040	.000060
%RSD	95.09077	132.3264	2138.411	144.0037	7.512941	405.4278	108.2033

#1	.0000285	.0016548	.0000223	-.000093	.0956683	.001803	-.000020
#2	.0006895	.0099162	.0003083	.000561	.0895269	-.002072	-.000125
#3	.0003263	.0002608	-.000289	.000213	.0822862	-.001241	-.000021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1468212	.0050480	.0002286	.0003510	.0003275	-.003884	.0014722
Stddev	.0124368	.0003308	.0002684	.0008641	.0005215	.002962	.0013120
%RSD	8.470689	6.554187	117.4260	246.1627	159.2428	76.24753	89.11532

#1	.1468253	.0048631	-.000078	.0007007	-.000274	-.001729	.0000201
#2	.1592559	.0054300	.000423	-.000633	.000601	-.007261	.0018245
#3	.1343824	.0048509	.000340	.000985	.000655	-.002662	.0025721

Sample Name: CCB02 Acquired: 1/22/2025 17:10:51 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0012720	-.000112	.0000393
Stddev	.0024102	.000768	.0000151
%RSD	189.4807	687.8000	38.29686

#1	.0016434	.000035	.0000495
#2	-.001302	-.000942	.0000220
#3	.003475	.000572	.0000465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.150	54540.98	10187.28	1924.380	4265.986
Stddev	7.172	190.89	67.23	12.254	12.304
%RSD	.2511007	.3499953	.6599786	.6367722	.2884249

#1	2848.705	54555.32	10264.37	1911.513	4254.348
#2	2856.734	54724.29	10156.67	1935.912	4264.746
#3	2863.013	54343.32	10140.80	1925.715	4278.863

Sample Name: Q1141-01 Acquired: 1/22/2025 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0261409	-.001505	.3125153	-.022509	.0039975	81.60807	.5503348
Stddev	.0022224	.001466	.0025520	.001978	.0021434	.17469	.0008428
%RSD	8.501470	97.39492	.8166012	8.785540	53.61795	.2140581	.1531513

#1	.0235749	-.002241	.3095776	-.023043	.0031131	81.77635	.5512400
#2	.0274017	.000183	.3141849	-.020319	.0024378	81.42761	.5495727
#3	.0274462	-.002456	.3137833	-.024164	.0064416	81.62026	.5501917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063307	.0004363	43.29488	.1424160	.1219105	.3348678	228.4002
Stddev	.0000285	.0002774	.10718	.0005887	.0002325	.0016660	.6519
%RSD	.4498776	63.58995	.2475533	.4133678	.1906998	.4975173	.2854199

#1	.0063520	.0006943	43.41308	.1429327	.1221748	.3360321	227.6510
#2	.0063417	.0004716	43.20401	.1417751	.1217375	.3356117	228.7121
#3	.0062984	.0001429	43.26757	.1425402	.1218192	.3329594	228.8376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.528137	42.44825	.1977908	.0062346	8.799040	.3146765	.5619296
Stddev	.015982	.11810	.0002181	.0004650	.048812	.0015926	.0020219
%RSD	.3529497	.2782302	.1102455	7.458140	.5547474	.5061134	.3598192

#1	4.543167	42.54586	.1980340	.0057415	8.743047	.3145941	.5637810
#2	4.511348	42.31697	.1977256	.0066652	8.832631	.3131268	.5597720
#3	4.529894	42.48193	.1976128	.0062969	8.821440	.3163088	.5622356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.986712	.0962842	.0052345	.0076879	3.611117	3.007077	6.736819
Stddev	.050894	.0019990	.0002390	.0004321	.009957	.028566	.028487
%RSD	.7284412	2.076159	4.566055	5.620143	.2757429	.9499677	.4228514

#1	6.927966	.0941193	.0050744	.0081324	3.622367	2.974740	6.766918
#2	7.017457	.0966731	.0051199	.0076619	3.603435	3.017607	6.733259
#3	7.014714	.0980602	.0055092	.0072694	3.607548	3.028883	6.710279

Sample Name: Q1141-01 Acquired: 1/22/2025 17:15:11 Type: Unk
 Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.424435	.1265310	-.097512
Stddev	.008567	.0012458	.000876
%RSD	.3533704	.9845551	.8988204

#1	2.433863	.1254875	-.096530
#2	2.417126	.1279102	-.097790
#3	2.422317	.1261951	-.098215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.555	64908.05	13074.91	2292.174	3872.249
Stddev	10.188	94.08	67.76	11.702	7.176
%RSD	.2983620	.1449381	.5182249	.5105240	.1853106

#1	3411.694	65003.00	13005.41	2290.830	3864.988
#2	3406.104	64906.28	13140.78	2304.491	3872.423
#3	3425.868	64814.87	13078.53	2281.203	3879.337

Sample Name: Q1142-01 Acquired: 1/22/2025 17:19:16 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0033229	.0078351	.0739768	-.010203	.0033990	34.40011	.2051607
Stddev	.0022729	.0007526	.0012212	.002667	.0008739	.14600	.0012414
%RSD	68.40132	9.605660	1.650787	26.14356	25.71138	.4244309	.6050885

#1	.0029080	.0085151	.0726171	-.010607	.0042921	34.56059	.2063455
#2	.0057747	.0079638	.0743334	-.012644	.0033592	34.36463	.2052671
#3	.0012860	.0070264	.0749801	-.007356	.0025456	34.27512	.2038695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037293	-.003328	7.149058	.1137852	.0572809	.2767304	128.5166
Stddev	.0000492	.000199	.010620	.0009613	.0000915	.0012911	.4233
%RSD	1.320312	5.966417	.1485491	.8448324	.1597070	.4665359	.3293882

#1	.0037663	-.003152	7.152463	.1144046	.0571990	.2762111	128.0672
#2	.0036734	-.003543	7.137154	.1142732	.0572642	.2757799	128.5747
#3	.0037482	-.003287	7.157558	.1126777	.0573796	.2782002	128.9078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031500	14.54194	.0697427	.0055371	1.258421	.1165435	.2771414
Stddev	.008367	.08584	.0005999	.0001812	.009501	.0024434	.0009482
%RSD	.4118506	.5902878	.8601824	3.273362	.7549651	2.096530	.3421546

#1	2.037014	14.62977	.0690551	.0053727	1.251763	.1157928	.2775561
#2	2.021873	14.53781	.0700131	.0055071	1.269300	.1192741	.2778117
#3	2.035613	14.45824	.0701597	.0057315	1.254198	.1145635	.2760565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.778842	.0306687	.0035381	.0080895	1.562835	4.053641	.8041661
Stddev	.026798	.0012178	.0004284	.0009789	.002176	.041720	.0015119
%RSD	.7091593	3.970911	12.10969	12.10056	.1392235	1.029196	.1880139

#1	3.750808	.0293143	.0040073	.0080158	1.564675	4.023932	.8051060
#2	3.781514	.0316734	.0031677	.0091031	1.563397	4.035654	.8024220
#3	3.804204	.0310185	.0034392	.0071495	1.560433	4.101337	.8049702

Sample Name: Q1142-01 Acquired: 1/22/2025 17:19:16 Type: Unk
 Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.454193	.0642681	-.095568
Stddev	.009395	.0002308	.000463
%RSD	.2719740	.3590917	.4842842

#1	3.459796	.0644952	-.095041
#2	3.443348	.0642754	-.095752
#3	3.459437	.0640338	-.095910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.977	55920.55	10969.55	1989.003	4115.622
Stddev	8.077	48.48	49.90	4.929	8.543
%RSD	.2763235	.0866888	.4549253	.2478093	.2075684

#1	2923.763	55944.85	10912.06	1984.686	4111.382
#2	2930.631	55864.73	10994.94	1987.949	4125.455
#3	2914.535	55952.06	11001.65	1994.374	4110.029

Sample Name: Q1142-01DUP Acquired: 1/22/2025 17:23:24 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0069923	.0070238	.0762270	-.008624	.0026208	35.42340	.2140053
Stddev	.0013046	.0031579	.0009535	.002115	.0014561	.00849	.0012559
%RSD	18.65781	44.95965	1.250801	24.51967	55.55807	.0239771	.5868475

#1	.0063791	.0088783	.0773078	-.010959	.0012708	35.42354	.2147524
#2	.0084906	.0088154	.0755049	-.008073	.0041636	35.41483	.2125553
#3	.0061073	.0033776	.0758684	-.006839	.0024279	35.43182	.2147080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038369	-.003629	6.630946	.1153526	.0580611	.2765103	131.4810
Stddev	.0000541	.000066	.035180	.0008774	.0003254	.0008641	.6692
%RSD	1.410239	1.822492	.5305493	.7606105	.5604763	.3125093	.5089657

#1	.0038918	-.003665	6.665704	.1144560	.0582162	.2775056	131.4516
#2	.0037836	-.003553	6.595358	.1153925	.0582800	.2759523	132.1645
#3	.0038351	-.003669	6.631777	.1162094	.0576872	.2760728	130.8271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086552	14.93583	.0703557	.0058419	1.079638	.1213543	.2545527
Stddev	.005100	.06551	.0001948	.0002408	.014502	.0006862	.0012965
%RSD	.2444391	.4386103	.2769186	4.121416	1.343210	.5654531	.5093387

#1	2.092381	14.94804	.0703225	.0060336	1.081185	.1221400	.2532754
#2	2.082912	14.86508	.0701796	.0059204	1.093304	.1208729	.2545153
#3	2.084361	14.99438	.0705650	.0055717	1.064424	.1210500	.2558676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.867307	.0315660	.0037505	.0090309	1.627026	4.650130	.7967758
Stddev	.019230	.0011226	.0003634	.0004325	.008545	.041929	.0022066
%RSD	.4972411	3.556372	9.688611	4.788866	.5251816	.9016734	.2769358

#1	3.849156	.0319254	.0037497	.0090294	1.619299	4.607436	.7993059
#2	3.887459	.0324648	.0041143	.0094641	1.625576	4.691249	.7952498
#3	3.865306	.0303076	.0033876	.0085992	1.636203	4.651707	.7957719

Sample Name: Q1142-01DUP Acquired: 1/22/2025 17:23:24 Type: Unk
 Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.382315	.0675149	-.098350
Stddev	.016388	.0009106	.000744
%RSD	.4845142	1.348677	.7566960

#1	3.384149	.0680049	-.098334
#2	3.397708	.0680756	-.099102
#3	3.365087	.0664643	-.097614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.835	55373.48	10842.09	1965.036	4104.024
Stddev	4.347	79.16	61.80	10.893	5.558
%RSD	.1493266	.1429604	.5699996	.5543188	.1354374

#1	2907.873	55411.81	10825.91	1969.234	4099.940
#2	2908.806	55282.45	10910.38	1973.204	4101.778
#3	2915.825	55426.18	10790.00	1952.669	4110.354

Sample Name: Q1142-01LX5 Acquired: 1/22/2025 17:27:31 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0024959	.0035527	.0150925	-.001429	.0009575	7.460570	.0435719
Stddev	.0020796	.0003210	.0009554	.001207	.0008072	.014213	.0005043
%RSD	83.31969	9.034309	6.330035	84.49115	84.30342	.1905107	1.157422

#1	.0048913	.0037802	.0139924	-.001233	.0002661	7.444269	.0431720
#2	.0014434	.0036923	.0157143	-.002722	.0007619	7.470373	.0441384
#3	.0011530	.0031855	.0155707	-.000332	.0018445	7.467067	.0434053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008871	-.000916	1.446288	.0244559	.0118570	.0599287	27.27659
Stddev	.0000047	.000056	.015865	.0003699	.0003111	.0004858	.10497
%RSD	.5239556	6.081800	1.096916	1.512654	2.624139	.8106554	.3848340

#1	.0008924	-.000966	1.458366	.0248125	.0115878	.0593795	27.39258
#2	.0008837	-.000856	1.428321	.0244813	.0121976	.0601047	27.18811
#3	.0008851	-.000926	1.452178	.0240739	.0117856	.0603021	27.24909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4442917	3.168034	.0141477	.0011561	.2652259	.0243889	.0552353
Stddev	.0004439	.016222	.0001570	.0003244	.0055464	.0008347	.0002377
%RSD	.0999196	.5120663	1.109829	28.05654	2.091191	3.422262	.4304194

#1	.4447748	3.159421	.0140572	.0013622	.2593569	.0234404	.0550872
#2	.4441986	3.186746	.0143290	.0013240	.2703805	.0247155	.0551091
#3	.4439017	3.157934	.0140570	.0007822	.2659403	.0250109	.0555095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8782541	.0052045	.0007514	.0017127	.3440644	.9228318	.1628426
Stddev	.0184654	.0006835	.0001457	.0009068	.0038439	.0289311	.0020764
%RSD	2.102510	13.13218	19.39609	52.94779	1.117207	3.135031	1.275115

#1	.8967532	.0054663	.0006838	.0024374	.3464131	.8905191	.1605214
#2	.8598227	.0044288	.0006518	.0006958	.3396284	.9463313	.1634830
#3	.8781864	.0057184	.0009187	.0020049	.3461518	.9316450	.1645234

Sample Name: Q1142-01LX5 Acquired: 1/22/2025 17:27:31 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.6971909	.0130897	-.020268
Stddev	.0027499	.0013927	.000175
%RSD	.3944217	10.63957	.8625986

#1	.6973558	.0140391	-.020396
#2	.6943622	.0137391	-.020069
#3	.6998546	.0114909	-.020340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.213	54152.35	10452.70	1931.111	4227.671
Stddev	3.467	94.67	16.04	8.189	11.015
%RSD	.1201551	.1748128	.1534883	.4240711	.2605489

#1	2882.815	54043.44	10440.16	1925.065	4215.347
#2	2883.637	54198.78	10447.16	1940.431	4231.109
#3	2889.188	54214.84	10470.78	1927.838	4236.557

Sample Name: Q1142-01MS Acquired: 1/22/2025 17:31:47 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.6972479	1.943235	1.086047	1.595778	.4406348	65.31204	.6280056
Stddev	.0030967	.002763	.002978	.006089	.0011224	.07051	.0026711
%RSD	.4441319	.1421747	.2742502	.3815521	.2547145	.1079650	.4253265

#1	.6962194	1.942016	1.087731	1.590161	.4397335	65.39321	.6310672
#2	.6947964	1.941292	1.087802	1.594925	.4418919	65.27701	.6261516
#3	.7007280	1.946398	1.082608	1.602249	.4402789	65.26591	.6267979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841562	.1921350	11.74224	.5348981	.2810874	.5635214	173.1316
Stddev	.0002762	.0002430	.01118	.0022754	.0002733	.0006068	.4888
%RSD	.1499628	.1264925	.0951694	.4253804	.0972143	.1076821	.2823357

#1	.1843364	.1923931	11.75240	.5338343	.2812281	.5633874	173.0884
#2	.1842940	.1919106	11.74406	.5333494	.2807725	.5629927	172.6659
#3	.1838383	.1921012	11.73027	.5375104	.2812617	.5641840	173.6406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331602	26.08471	.6161185	.0791452	4.589321	.4478142	.5652350
Stddev	.009015	.05652	.0001409	.0001593	.011280	.0010249	.0016533
%RSD	.2705941	.2166910	.0228608	.2012969	.2457853	.2288765	.2924953

#1	3.340612	26.02173	.6161933	.0792067	4.577874	.4484004	.5671429
#2	3.331611	26.13104	.6159561	.0789643	4.589663	.4466307	.5643387
#3	3.322582	26.10135	.6162062	.0792646	4.600426	.4484116	.5642235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86408	.2643431	.3700589	.6792393	2.238839	5.166802	7.031945
Stddev	.04358	.0015309	.0013533	.0022276	.013980	.090795	.015617
%RSD	.2747163	.5791320	.3656896	.3279620	.6244282	1.757274	.2220922

#1	15.81755	.2626850	.3692236	.6802297	2.246738	5.242778	7.049954
#2	15.90394	.2657028	.3693328	.6766882	2.247082	5.066249	7.022128
#3	15.87075	.2646416	.3716202	.6808000	2.222698	5.191380	7.023754

Sample Name: Q1142-01MS Acquired: 1/22/2025 17:31:47 Type: Unk
 Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.184512	.3096103	.0664908
Stddev	.013019	.0023004	.0005208
%RSD	.4088201	.7429811	.7832086

#1	3.195085	.3122625	.0666995
#2	3.188481	.3084117	.0658980
#3	3.169971	.3081568	.0668747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.437	56558.91	10949.33	1992.140	4080.880
Stddev	3.381	267.23	9.93	5.429	3.762
%RSD	.1125824	.4724859	.0907136	.2725380	.0921797

#1	3007.010	56809.11	10960.79	1989.295	4079.928
#2	3003.016	56590.21	10944.14	1998.401	4077.686
#3	3000.286	56277.40	10943.07	1988.725	4085.027

Sample Name: Q1142-01MSD Acquired: 1/22/2025 17:35:45 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7169096	2.006377	1.109417	1.642176	.4483539	65.70521	.6333097
Stddev	.0023789	.007737	.003277	.003678	.0013582	.02735	.0015132
%RSD	.3318201	.3855960	.2953714	.2239732	.3029202	.0416320	.2389388

#1	.7170338	2.006790	1.105659	1.638808	.4486859	65.68086	.6317093
#2	.7144710	2.013898	1.110917	1.646100	.4468605	65.73481	.6335026
#3	.7192239	1.998442	1.111677	1.641620	.4495152	65.69996	.6347172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874976	.1973674	11.88444	.5345247	.2872339	.5808123	171.6679
Stddev	.0002064	.0002307	.00683	.0008840	.0007548	.0003996	.7231
%RSD	.1100656	.1168959	.0574542	.1653745	.2627701	.0687969	.4212217

#1	.1877359	.1971182	11.89232	.5351563	.2863643	.5811381	170.8879
#2	.1873749	.1975736	11.88026	.5335145	.2876190	.5809324	171.7997
#3	.1873820	.1974104	11.88073	.5349032	.2877184	.5803665	172.3160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.372843	26.42197	.6310210	.0788879	4.545412	.4510679	.5659476
Stddev	.005903	.02486	.0006308	.0001335	.017907	.0026163	.0020301
%RSD	.1750148	.0940696	.0999576	.1692141	.3939614	.5800277	.3587086

#1	3.366085	26.42478	.6302927	.0790371	4.531891	.4488440	.5636159
#2	3.376992	26.44530	.6313856	.0788468	4.538624	.4504090	.5669040
#3	3.375452	26.39583	.6313848	.0787798	4.565720	.4539507	.5673228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64745	.2659642	.3710985	.6957136	2.267208	5.016476	7.442363
Stddev	.03992	.0016900	.0003518	.0024945	.006310	.037509	.017786
%RSD	.2551202	.6354303	.0947875	.3585529	.2783006	.7477097	.2389860

#1	15.60425	.2641087	.3707065	.6929740	2.270362	4.975486	7.422866
#2	15.68298	.2674153	.3712027	.6963130	2.271318	5.049086	7.457701
#3	15.65512	.2663687	.3713865	.6978537	2.259943	5.024855	7.446523

Sample Name: Q1142-01MSD Acquired: 1/22/2025 17:35:45 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.351476	.3124322	.0690712
Stddev	.003257	.0012071	.0005777
%RSD	.0971833	.3863574	.8364181

#1	3.347997	.3121999	.0692880
#2	3.354453	.3137385	.0695091
#3	3.351976	.3113580	.0684164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.101	56453.99	10712.92	2008.547	3918.437
Stddev	8.681	161.30	42.88	2.548	10.768
%RSD	.2979104	.2857151	.4002385	.1268713	.2748115

#1	2919.914	56332.04	10664.56	2005.824	3928.134
#2	2918.266	56636.88	10746.30	2010.874	3920.330
#3	2904.121	56393.04	10727.90	2008.944	3906.848

Sample Name: Q1142-01A Acquired: 1/22/2025 17:39:43 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7052783	1.955442	1.100410	1.606716	.4440126	65.95210	.6342147
Stddev	.0049321	.013630	.003839	.007462	.0018249	.09212	.0021379
%RSD	.6993187	.6970358	.3488535	.4644138	.4109961	.1396747	.3370877

#1	.7020174	1.960936	1.103105	1.614716	.4424869	65.98013	.6343247
#2	.7028652	1.939923	1.096015	1.605486	.4435167	65.84922	.6320240
#3	.7109524	1.965468	1.102111	1.599946	.4460342	66.02694	.6362954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880170	.1953215	11.81533	.5307912	.2843497	.5771343	168.5038
Stddev	.0007970	.0002124	.00574	.0007445	.0007319	.0008138	1.1097
%RSD	.4238908	.1087162	.0485784	.1402707	.2574131	.1410044	.6585530

#1	.1883009	.1951900	11.82154	.5314464	.2848709	.5769817	169.0011
#2	.1886331	.1952080	11.81022	.5299815	.2835129	.5780137	167.2324
#3	.1871169	.1955664	11.81422	.5309455	.2846654	.5764077	169.2778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.367913	26.31924	.6246812	.0779411	4.402793	.4486705	.5640218
Stddev	.003822	.08410	.0020244	.0002818	.033802	.0027031	.0024672
%RSD	.1134847	.3195488	.3240759	.3615740	.7677314	.6024607	.4374271

#1	3.370065	26.41428	.6266139	.0776757	4.406370	.4456577	.5665971
#2	3.363500	26.28900	.6225761	.0779107	4.367345	.4508832	.5637890
#3	3.370173	26.25443	.6248536	.0782369	4.434664	.4494706	.5616793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51651	.2632492	.3682633	.6884583	2.321060	6.359387	7.327962
Stddev	.09414	.0031942	.0006152	.0036190	.020897	.052181	.013455
%RSD	.6067252	1.213356	.1670530	.5256655	.9003355	.8205365	.1836122

#1	15.52960	.2668330	.3675602	.6908165	2.314617	6.313191	7.325311
#2	15.41651	.2607024	.3685269	.6842915	2.304143	6.348984	7.316031
#3	15.60342	.2622122	.3687027	.6902668	2.344420	6.415986	7.342546

Sample Name: Q1142-01A Acquired: 1/22/2025 17:39:43 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.161800	.3121525	.0725262
Stddev	.011988	.0019776	.0002123
%RSD	.3791417	.6335391	.2927590

#1	3.162333	.3102728	.0724227
#2	3.149555	.3119695	.0727705
#3	3.173513	.3142153	.0723856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.547	57249.26	10658.96	2035.443	3967.916
Stddev	4.172	242.30	35.43	10.020	5.499
%RSD	.1414313	.4232439	.3323846	.4922921	.1385799

#1	2954.322	57050.24	10630.21	2024.870	3966.573
#2	2947.714	57519.08	10648.12	2044.800	3973.962
#3	2946.606	57178.48	10698.54	2036.659	3963.213

Sample Name: PB166171BL Acquired: 1/22/2025 17:43:39 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0013798	.0003484	.0007119	.0033954	-.000549	-.014427	-.002289
Stddev	.0017807	.0010278	.0006043	.0010051	.001590	.003662	.000828
%RSD	129.0559	295.0127	84.88089	29.60271	289.6108	25.38508	36.16917

#1	-.000176	.0012541	.0002949	.0045503	.000231	-.018346	-.001335
#2	.000993	.0005597	.0004359	.0027185	.000500	-.011091	-.002708
#3	.003322	-.000769	.0014049	.0029173	-.002379	-.013845	-.002823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	.0000255	-.003574	.0002555	-.000010	.0002016	-.002048
Stddev	.0000141	.0000260	.006979	.0001519	.000250	.0003840	.003756
%RSD	36.49477	101.8323	195.2777	59.45456	2531.667	190.4492	183.3987

#1	.0000268	.0000489	.004255	.0001190	.000277	-.000242	.001635
#2	.0000541	.0000301	-.005833	.0004191	-.000123	.000415	-.001906
#3	.0000347	-.000002	-.009143	.0002282	-.000184	.000431	-.005874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002997	.0077579	.0002525	.0003913	.0155298	.0006769	-.000464
Stddev	.0002394	.0055080	.0001914	.0003060	.0075037	.0005978	.000234
%RSD	79.88463	70.99777	75.78450	78.19568	48.31837	88.31525	50.57163

#1	.0002788	.0034883	.0000373	.0002018	.0205228	-.000001	-.000515
#2	.0000714	.0139750	.0004036	.0007443	.0069007	.001130	-.000668
#3	.0005488	.0058105	.0003166	.0002278	.0191658	.000901	-.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842039	-.001304	.0000779	.0007223	.0000123	-.000296	-.000696
Stddev	.0232333	.000518	.0000955	.0005793	.0004012	.006657	.001584
%RSD	27.59165	39.72571	122.5691	80.19840	3265.509	2249.016	227.4952

#1	.0805912	-.001015	.0001435	.0013026	.0000386	.002429	.001002
#2	.0629886	-.000995	-.000032	.0007202	.0003997	.004566	-.002133
#3	.1090319	-.001902	.000122	.0001441	-.000401	-.007884	-.000958

Sample Name: PB166171BL Acquired: 1/22/2025 17:43:39 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0014211	-.001698	.0000268
Stddev	.0008058	.001152	.0000402
%RSD	56.70224	67.85544	150.0793

#1	.0008417	-.001716	.0000221
#2	.0023412	-.002841	.0000692
#3	.0010803	-.000537	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.749	53888.55	9987.196	1905.830	4105.935
Stddev	4.212	210.83	29.595	3.114	.853
%RSD	.1516891	.3912275	.2963258	.1634176	.0207655

#1	2775.688	53974.44	9954.922	1902.988	4105.207
#2	2773.169	54042.87	10013.06	1909.160	4105.724
#3	2781.390	53648.34	9993.61	1905.342	4106.873

Sample Name: PB166171BS Acquired: 1/22/2025 17:48:00 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7720791	1.891755	.9469563	1.881130	.7549607	1.827771
Stddev	.0017671	.021692	.0025867	.008215	.0036254	.004197
%RSD	.2288750	1.146650	.2731564	.4367296	.4802135	.2296083

#1	.7739676	1.873356	.9441866	1.872550	.7525974	1.823289
#2	.7704657	1.886237	.9493093	1.881916	.7531499	1.828419
#3	.7718041	1.915673	.9473731	1.888924	.7591348	1.831607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774768	.1843355	.1893957	.9635535	.3878657	.1895416
Stddev	.0012910	.0003941	.0002093	.0048089	.0002088	.0005449
%RSD	.7274394	.2138014	.1105259	.4990801	.0538395	.2874982

#1	.1760522	.1839890	.1892363	.9675801	.3876246	.1893481
#2	.1785694	.1842533	.1893180	.9648518	.3879865	.1891198
#3	.1778087	.1847642	.1896327	.9582288	.3879861	.1901568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952023	2.844177	.1859568	1.836598	.4763982	.0702994
Stddev	.0011834	.005275	.0011799	.012603	.0009724	.0003056
%RSD	.4008655	.1854773	.6344932	.6862106	.2041159	.4347429

#1	.2941427	2.849848	.1845953	1.846292	.4754980	.0701929
#2	.2949849	2.843269	.1865939	1.822351	.4762671	.0706440
#3	.2964793	2.839415	.1866812	1.841151	.4774295	.0700612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.795769	.2750141	.1920538	9.229233	.2665524	.3856436
Stddev	.010925	.0036760	.0005463	.041301	.0023389	.0003676
%RSD	.3907610	1.336648	.2844499	.4475009	.8774462	.0953210

#1	2.792058	.2756784	.1915459	9.224043	.2647114	.3853369
#2	2.808066	.2710513	.1926317	9.272883	.2657616	.3855428
#3	2.787183	.2783126	.1919839	9.190772	.2691841	.3860511

Sample Name: PB166171BS Acquired: 1/22/2025 17:48:00 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.6576726	.1826152	F .6573334	5.448413	F -.009367	.1838141
Stddev	.0017786	.0004017	.0054271	.016033	.002146	.0007148
%RSD	.2704324	.2199965	.8256179	.2942627	22.90968	.3888638
#1	.6556827	.1821622	.6577108	5.432896	-.009663	.1830581
#2	.6582275	.1829285	.6625619	5.447426	-.007088	.1844789
#3	.6591075	.1827548	.6517275	5.464916	-.011349	.1839054

Elem	Sr4077
Units	ppm
Avg	.1799687
Stddev	.0006503
%RSD	.3613205
#1	.1796022
#2	.1807195
#3	.1795845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.275	54590.72	10034.59	1914.225	4110.216
Stddev	3.068	180.16	24.18	1.315	5.749
%RSD	.1099578	.3300107	.2409719	.0687098	.1398658
#1	2787.337	54388.23	10017.61	1914.357	4104.406
#2	2793.458	54733.24	10062.28	1912.849	4115.902
#3	2790.029	54650.71	10023.88	1915.469	4110.341

Sample Name: CCV03 Acquired: 1/22/2025 17:51:59 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	4.787228	4.753861	4.815456	4.797611	4.829485	9.501159	9.311185
Stddev	.018166	.018601	.003192	.008788	.003585	.017307	.130744
%RSD	.3794674	.3912841	.0662954	.1831755	.0742214	.1821615	1.404159

#1	4.773526	4.747641	4.813925	4.789924	4.827718	9.507842	9.400566
#2	4.780324	4.739167	4.813317	4.795717	4.827127	9.481507	9.161127
#3	4.807834	4.774775	4.819125	4.807191	4.833610	9.514129	9.371861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456252	2.408888	23.54697	.9847771	2.406739	1.212199	4.673206
Stddev	.0008371	.002057	.05150	.0024886	.001328	.001676	.030611
%RSD	.3407950	.0853945	.2187258	.2527083	.0551974	.1382781	.6550415

#1	.2447657	2.406543	23.60311	.9847954	2.405221	1.211615	4.706573
#2	.2464378	2.409730	23.53591	.9872565	2.407691	1.210893	4.666623
#3	.2456723	2.410390	23.50190	.9822794	2.407304	1.214089	4.646421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328631	23.56023	2.406674	1.218067	23.05403	2.365006	2.444997
Stddev	.006561	.01747	.002067	.001154	.14043	.002010	.010755
%RSD	.2817637	.0741523	.0858840	.0947251	.6091136	.0849757	.4398860

#1	2.336207	23.56524	2.404419	1.219019	23.21461	2.367187	2.452801
#2	2.324837	23.57465	2.407125	1.218397	22.95429	2.363229	2.432729
#3	2.324849	23.54080	2.408479	1.216784	22.99319	2.364602	2.449461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.13213	4.899052	4.872963	4.818926	4.662720	4.678253	4.728924
Stddev	.16040	.016407	.006389	.004185	.019409	.028479	.009130
%RSD	.6934236	.3348959	.1311198	.0868488	.4162549	.6087605	.1930629

#1	23.29801	4.885093	4.870209	4.814883	4.684974	4.708120	4.718882
#2	22.97783	4.917124	4.868411	4.818656	4.649297	4.651401	4.736723
#3	23.12053	4.894940	4.880267	4.823240	4.653890	4.675237	4.731167

Sample Name: CCV03 Acquired: 1/22/2025 17:51:59 Type: Unk
 Method: NON EPA-6010-200.7(v2493) 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	4.679793	4.612876	4.701691
Stddev	.005393	.019116	.023078
%RSD	.1152373	.4144119	.4908373

#1	4.685168	4.634817	4.682646
#2	4.679830	4.599815	4.727355
#3	4.674382	4.603996	4.695073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.117	52215.96	9378.057	1821.130	3906.984
Stddev	2.389	22.33	35.640	7.651	3.449
%RSD	.0873228	.0427596	.3800373	.4201239	.0882824

#1	2738.040	52200.03	9418.946	1819.975	3910.892
#2	2736.869	52241.48	9361.651	1829.292	3904.362
#3	2733.442	52206.37	9353.575	1814.121	3905.700

Sample Name: CCB03 Acquired: 1/22/2025 17:56:45 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0026323	.0028261	.0001014	.0020346	-.000324	-.006304	-.002313
Stddev	.0031059	.0011450	.0001690	.0014236	.000504	.004534	.000807
%RSD	117.9922	40.51456	166.6302	69.97033	155.7065	71.91433	34.87440

#1	.0037118	.0029589	.0002683	.0027117	-.000904	-.008114	-.003007
#2	.0050543	.0038990	-.000070	.0029932	-.000068	-.001145	-.002505
#3	-.000869	.0016205	.000106	.0003988	.000001	-.009654	-.001428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	-.000015	-.003494	.0005542	-.000104	.0001927	.0029719
Stddev	.0000321	.000070	.001187	.0001316	.000122	.0001727	.0052922
%RSD	348.2314	456.3249	33.97480	23.73386	117.1920	89.62470	178.0721

#1	.0000068	-.000019	-.003424	.0006198	-.000234	.0003871	.0025696
#2	.0000425	.000056	-.002344	.0006401	-.000088	.0001344	.0084538
#3	-.000022	-.000084	-.004715	.0004028	.000009	.0000567	-.002108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	.0040987	.0000925	-.000316	.0255806	.0003794	-.000055
Stddev	.0002552	.0088760	.0001446	.000314	.0106866	.0006581	.000250
%RSD	283.0855	216.5563	156.3827	99.43850	41.77604	173.4771	455.6252

#1	.0001249	-.005620	.0000633	-.000018	.0154778	.0003218	.000200
#2	.0003261	.011777	-.000035	-.000286	.0367682	.0010644	-.000299
#3	-.000181	.006139	.000249	-.000644	.0244959	-.000248	-.000065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291306	.0046528	.0001208	.0006348	.0005209	.0005641	.0009225
Stddev	.0323372	.0004930	.0002765	.0005167	.0005722	.0069871	.0008802
%RSD	25.04228	10.59554	228.8268	81.39321	109.8700	1238.584	95.41312

#1	.1468013	.0047543	.0001123	.0011061	-.000027	.0033551	.0015757
#2	.0918082	.0041170	-.000151	.0007159	.001115	-.007387	.0012702
#3	.1487822	.0050872	.000402	.0000823	.000474	.005724	-.000078

Sample Name: CCB03 Acquired: 1/22/2025 17:56:45 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0027469	-.001982	.0000223
Stddev	.0015235	.000781	.0000772
%RSD	55.46285	39.41331	345.8759

#1	.0041794	-.001762	.0001109
#2	.0011463	-.001334	-.000030
#3	.0029149	-.002849	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.893	54100.42	10090.98	1903.216	4384.558
Stddev	3.658	62.75	24.76	4.590	8.561
%RSD	.1263570	.1159943	.2453284	.2411741	.1952551

#1	2893.204	54036.06	10076.55	1908.278	4377.972
#2	2892.385	54161.43	10119.57	1899.325	4381.466
#3	2899.090	54103.78	10076.83	1902.045	4394.235

Sample Name: LR1 Acquired: 1/22/2025 18:03:51 Type: Unk
Method: NON EPA-6010-200.7(v2629) 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	.0100947	.1340687	.0324453	-.085271	-.002020	1931.683	.0101350
Stddev	.0043635	.0033609	.0043225	.010506	.002387	13.541	.0009701
%RSD	43.22617	2.506860	13.32248	12.32079	118.2062	.7010130	9.571522

#1	.0096404	.1318498	.0348836	-.078146	-.003970	1939.139	.0095991
#2	.0146676	.1379355	.0349978	-.097337	.000643	1939.857	.0095511
#3	.0059761	.1324207	.0274545	-.080331	-.002732	1916.052	.0112548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080164	-.025592	1746.362	-.003972	.0239918	-.809355	1063.730
Stddev	.0000772	.001428	6.006	.000052	.0006696	.009026	10.216
%RSD	.9630307	5.581639	.3439284	1.300235	2.791096	1.115253	.9604065

#1	.0079856	-.027042	1750.298	-.003913	.0246936	-.817508	1073.582
#2	.0081043	-.024187	1739.449	-.003996	.0233598	-.799655	1053.185
#3	.0079593	-.025546	1749.339	-.004008	.0239220	-.810902	1064.424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063768	1621.451	.0250143	.0420115	1987.919	.0332306	.0700319
Stddev	.000323	7.059	.0002326	.0025809	18.579	.0003336	.0016787
%RSD	.5061319	.4353629	.9299306	6.143385	.9345721	1.003837	2.397009

#1	-.064131	1614.705	.0251146	.0447679	1966.829	.0336158	.0682135
#2	-.063515	1620.862	.0247483	.0396520	1995.062	.0330336	.0715224
#3	-.063656	1628.787	.0251799	.0416147	2001.866	.0330425	.0703599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1271.006	.3744748	-.004022	.0133016	-.041686	.1663709	.0658116
Stddev	13.346	.0139262	.001093	.0008698	.000664	.0141001	.0067683
%RSD	1.050003	3.718852	27.18299	6.539366	1.593788	8.475078	10.28434

#1	1278.593	.3877007	-.004796	.0125472	-.041197	.1786274	.0729138
#2	1278.830	.3599407	-.002771	.0142531	-.042442	.1695241	.0650850
#3	1255.597	.3757830	-.004499	.0131046	-.041418	.1509612	.0594359

Sample Name: LR1 Acquired: 1/22/2025 18:03:51 Type: Unk
Method: NON EPA-6010-200.7(v2629) 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	-.255675	-.278421	-1.05265
Stddev	.012101	.001474	.01019
%RSD	4.732831	.5293691	.9684150

#1	-.263571	-.278693	-1.06241
#2	-.261711	-.276830	-1.04207
#3	-.241744	-.279740	-1.05346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.683	38226.28	8922.257	1329.191	2506.149
Stddev	1.984	57.52	30.376	5.171	2.106
%RSD	.1013641	.1504680	.3404551	.3890562	.0840498

#1	1959.969	38260.02	8951.547	1335.160	2506.679
#2	1956.686	38258.95	8924.325	1326.372	2507.940
#3	1956.396	38159.87	8890.900	1326.043	2503.828

Sample Name: LR2 Acquired: 1/22/2025 18:08:49 Type: Unk
Method: NON EPA-6010-200.7(v2629) 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	.0121774	-.017396	227.9048	.0083450	-.009305	.0145208	106.5807
Stddev	.0010605	.001089	.2360	.0030303	.000226	.0040795	1.2952
%RSD	8.709191	6.260446	.1035546	36.31221	2.429777	28.09389	1.215189

#1	.0131864	-.018403	227.6339	.0114655	-.009415	.0189025	105.6425
#2	.0122738	-.017545	228.0150	.0081558	-.009045	.0138275	106.0414
#3	.0110719	-.016240	228.0656	.0054138	-.009455	.0108324	108.0584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002112	-.007017	.1377739	.0162381	-.034815	248.1585	.0070566
Stddev	.000024	.000057	.0158982	.0000844	.000196	.7751	.0032366
%RSD	1.131345	.8185414	11.53933	.5197071	.5629021	.3123209	45.86684

#1	-.002135	-.006967	.1393029	.0162279	-.034588	248.7286	.0048049
#2	-.002114	-.007005	.1528523	.0161594	-.034924	247.2760	.0107657
#3	-.002087	-.007079	.1211664	.0163272	-.034932	248.4708	.0055992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.82334	-.063099	45.52697	.0024300	.3647291	-.012495	35.46052
Stddev	.22308	.004439	.04290	.0005733	.0183997	.000772	.09309
%RSD	.5464632	7.035718	.0942214	23.59469	5.044752	6.178903	.2625182

#1	40.67270	-.059746	45.48720	.0025594	.3853764	-.013057	35.36991
#2	40.71771	-.061416	45.57243	.0018030	.3587431	-.012814	35.55591
#3	41.07963	-.068133	45.52127	.0029276	.3500678	-.011615	35.45574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3881034	-.001083	-.007577	-.003845	-.038950	-.012206	.9620697
Stddev	.0513333	.000503	.000446	.000067	.000154	.011204	.0034823
%RSD	13.22670	46.43353	5.891050	1.733399	.3943579	91.79581	.3619599

#1	.4332795	-.000932	-.008067	-.003915	-.039054	-.021058	.9648608
#2	.3322822	-.001644	-.007471	-.003837	-.039023	.000391	.9631809
#3	.3987484	-.000673	-.007193	-.003782	-.038774	-.015951	.9581674

Sample Name: LR2 Acquired: 1/22/2025 18:08:49 Type: Unk
 Method: NON EPA-6010-200.7(v2629) 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	-.036285	-.001653	.0014010
Stddev	.003166	.000985	.0000450
%RSD	8.726703	59.61396	3.214814

#1	-.032738	-.001444	.0013711
#2	-.037289	-.002725	.0014528
#3	-.038827	-.000788	.0013791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.729	53788.75	10426.41	1840.494	4081.571
Stddev	3.445	203.06	67.78	7.859	4.235
%RSD	.1329091	.3775211	.6500499	.4270161	.1037490

#1	2591.260	53969.04	10503.82	1849.355	4081.346
#2	2588.544	53568.77	10397.68	1837.757	4077.454
#3	2595.385	53828.43	10377.72	1834.369	4085.914

Sample Name: CCV04 Acquired: 1/22/2025 18:16:48 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778204	4.798337	4.810146	4.795736	4.823842	9.428674	9.298981
Stddev	.014909	.018016	.005226	.020037	.014100	.015541	.145779
%RSD	.3120196	.3754589	.1086468	.4178030	.2922915	.1648251	1.567689

#1	4.766658	4.780194	4.807900	4.775195	4.814376	9.445217	9.461854
#2	4.772917	4.816222	4.806418	4.796787	4.817104	9.426425	9.180722
#3	4.795035	4.798596	4.816119	4.815227	4.840047	9.414381	9.254367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426744	2.409371	23.42735	.9726362	2.407544	1.209270	4.711964
Stddev	.0010808	.003826	.04502	.0020738	.003560	.002552	.030889
%RSD	.4453709	.1587948	.1921553	.2132194	.1478532	.2110291	.6555506

#1	.2427144	2.406707	23.37708	.9712414	2.405677	1.207880	4.676367
#2	.2415742	2.407651	23.46393	.9716479	2.405305	1.207715	4.731706
#3	.2437347	2.413755	23.44104	.9750193	2.411648	1.212215	4.727819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332675	23.26788	2.405132	1.213293	23.04422	2.357592	2.405619
Stddev	.008900	.04902	.003833	.000992	.07680	.002636	.003894
%RSD	.3815174	.2106809	.1593697	.0817781	.3332740	.1118013	.1618658

#1	2.322519	23.22476	2.402978	1.212152	23.07005	2.360535	2.401129
#2	2.339111	23.32120	2.402861	1.213773	23.10478	2.356794	2.408072
#3	2.336396	23.25767	2.409558	1.213955	22.95783	2.355448	2.407657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35712	4.862846	4.867066	4.816011	4.656466	4.708617	4.700893
Stddev	.12481	.022858	.006981	.004747	.013040	.031051	.014896
%RSD	.5343398	.4700518	.1434420	.0985678	.2800346	.6594568	.3168864

#1	23.23225	4.859539	4.860555	4.815594	4.656811	4.690473	4.684680
#2	23.48187	4.841821	4.866204	4.811485	4.669330	4.744471	4.704024
#3	23.35723	4.887177	4.874438	4.820952	4.643258	4.690907	4.713976

Sample Name: CCV04 Acquired: 1/22/2025 18:16:48 Type: Unk
 Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.699108	4.591556	4.694261
Stddev	.021721	.008691	.031521
%RSD	.4622315	.1892747	.6714748

#1	4.675960	4.587133	4.697955
#2	4.702320	4.601568	4.661056
#3	4.719043	4.585966	4.723772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.941	52898.88	9573.019	1854.024	3929.120
Stddev	2.663	77.03	17.426	2.339	4.247
%RSD	.0965507	.1456222	.1820331	.1261810	.1080809

#1	2760.519	52984.90	9570.428	1854.102	3932.278
#2	2758.103	52836.25	9591.595	1851.647	3930.789
#3	2755.200	52875.50	9557.033	1856.324	3924.292

Sample Name: CCB04 Acquired: 1/22/2025 18:20:59 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024147	.0016534	.0004055	.0032839	-.000098	-.007206	-.001769
Stddev	.0015806	.0003882	.0005824	.0023485	.000347	.001442	.001391
%RSD	65.45686	23.47995	143.6040	71.51485	353.6851	20.00829	78.62441

#1	.0023238	.0017538	.0001808	.0050191	-.000327	-.008300	-.002016
#2	.0008816	.0012248	-.000031	.0042212	-.000269	-.005572	-.003020
#3	.0040388	.0019815	.001067	.0006115	.000301	-.007744	-.000271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000036	-.001733	.0006358	.0000013	.0008412	.0038611
Stddev	.000029	.000015	.006317	.0003481	.0000633	.0002446	.0053527
%RSD	430.8274	42.15335	364.4927	54.75255	4896.285	29.07780	138.6297

#1	.000008	-.000027	.005212	.0009972	.0000675	.0011046	.0092857
#2	-.000040	-.000054	-.003274	.0003028	-.000005	.0006212	.0037144
#3	.000012	-.000028	-.007138	.0006072	-.000059	.0007978	-.001417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	-.001222	.0005290	.0004402	.1571009	.0005579	-.000369
Stddev	.0001584	.015553	.0001233	.0000755	.0157589	.0006199	.000216
%RSD	125.7195	1273.085	23.31224	17.14789	10.03109	111.1055	58.55092

#1	.0002631	.008912	.0006312	.0005235	.1389044	.0012701	-.000489
#2	.0001621	-.019130	.0003920	.0003764	.1663023	.0001399	-.000120
#3	-.000047	.006552	.0005639	.0004208	.1660959	.0002637	-.000498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819047	.0072329	.0001939	-.000214	.0008889	-.000069	.0014107
Stddev	.0321018	.0004769	.0000707	.000695	.0004490	.008219	.0024072
%RSD	17.64758	6.593167	36.44460	325.4037	50.51179	11939.91	170.6351

#1	.1454066	.0073510	.0001137	.000268	.0006391	-.009416	.0017465
#2	.1945465	.0076397	.0002211	-.001010	.0006204	.003186	-.001147
#3	.2057610	.0067081	.0002468	.000101	.0014073	.006024	.003632

Sample Name: CCB04 Acquired: 1/22/2025 18:20:59 Type: Unk
Method: NON EPA-6010-200.7(v2493) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001501	-.000941	.0000563
Stddev	.002490	.000072	.0000269
%RSD	165.8340	7.610367	47.73150

#1	-.000014	-.001004	.0000863
#2	-.000114	-.000863	.0000345
#3	-.004375	-.000957	.0000481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.962	54765.13	10362.32	1944.113	4186.441
Stddev	6.123	179.30	57.41	13.567	4.767
%RSD	.2166051	.3274026	.5539967	.6978351	.1138564

#1	2824.702	54853.23	10366.66	1941.881	4186.366
#2	2833.894	54558.82	10417.43	1931.801	4191.245
#3	2822.290	54883.33	10302.87	1958.658	4181.713