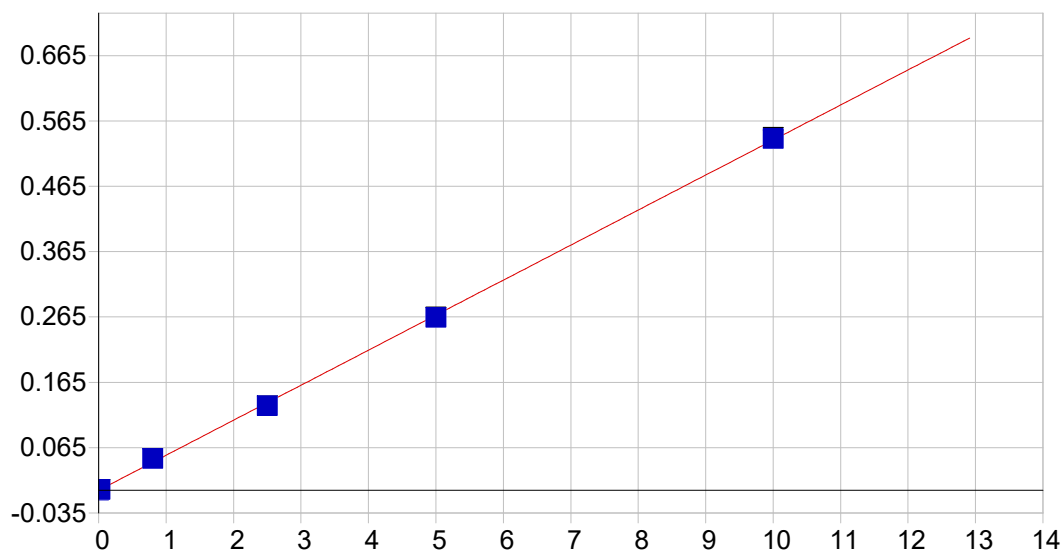


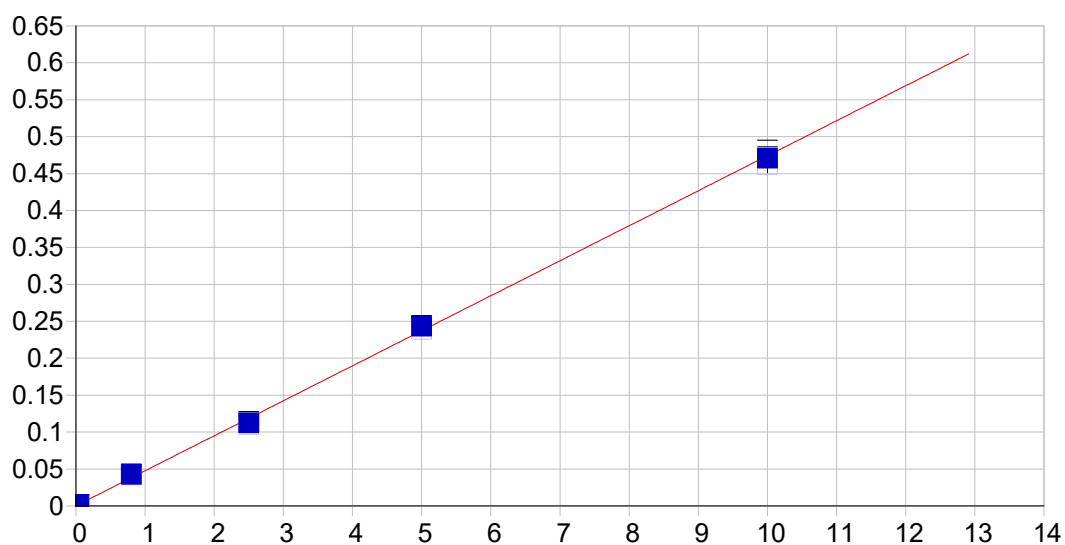


As 189.042 {479}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.053607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002785
 Predicted MQL: 0.009282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02198	.002	9.92	.00092	.000	1
S3	2.5000	2.4128	-.087	-3.49	.12895	.000	1
S4	5.0000	4.9382	-.062	-1.24	.26418	.000	1
S5	10.000	10.042	.042	.421	.53749	.002	1
S2	.80000	.90494	.105	13.1	.04821	.000	1

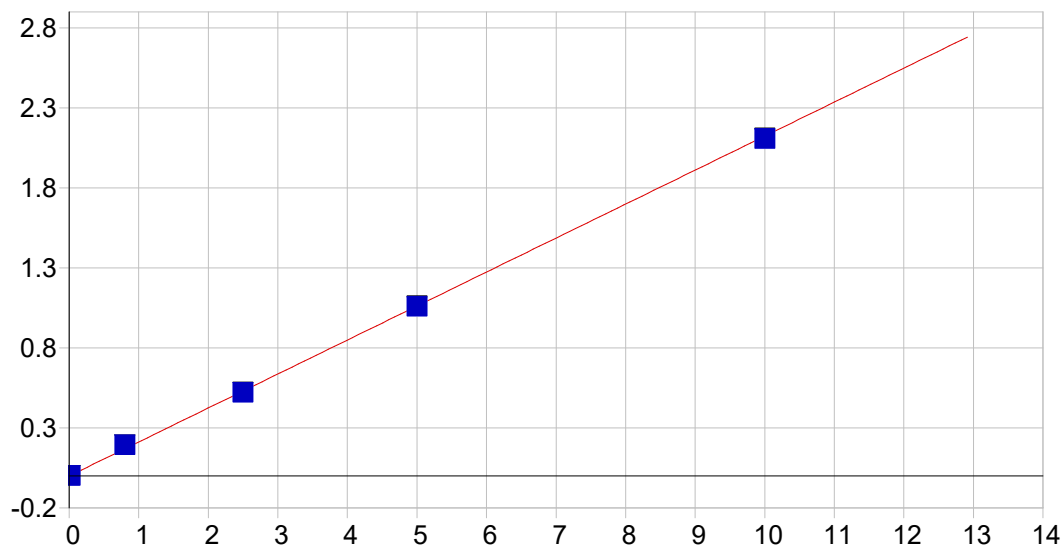


TI 190.856 {477}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.047393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999378 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002056
 Predicted MQL: 0.006854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03640	-.004	-9.01	.00181	.000	1
S3	2.5000	2.3604	-.140	-5.59	.10989	.002	1
S4	5.0000	5.1241	.124	2.48	.23869	.001	1
S5	10.000	9.9283	-.072	-.717	.46201	.011	1
S2	.80000	.89067	.091	11.3	.04172	.001	1

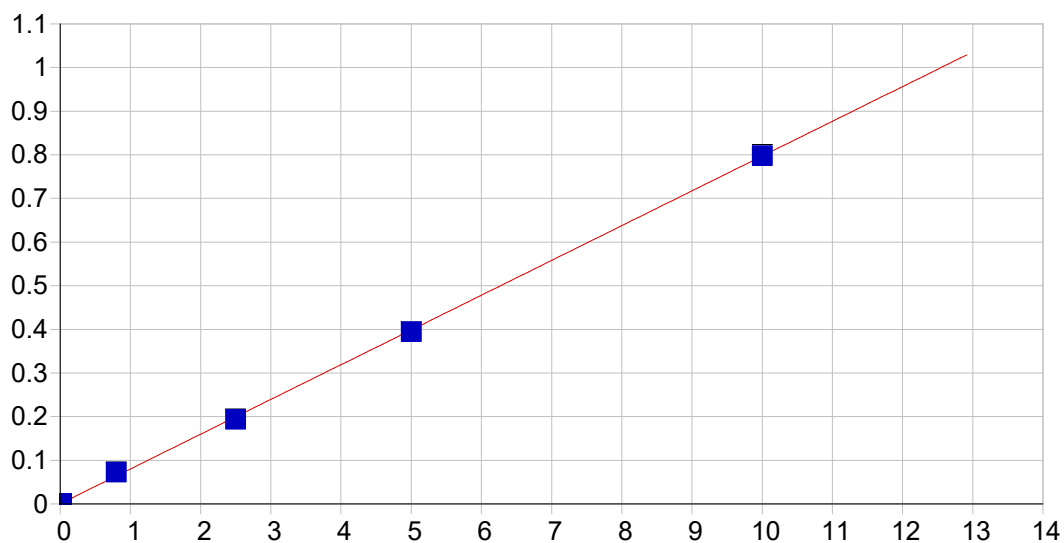


Pb 220.353 {453}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.212402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.001139
 Predicted MQL: 0.003795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01200	.01315	.001	9.55	.00242	.000	1
S3	2.5000	2.4606	-.039	-1.58	.52173	.001	1
S4	5.0000	4.9901	-.010	-.199	1.0584	.003	1
S5	10.000	9.9307	-.069	-.693	2.1067	.003	1
S2	.80000	.91753	.118	14.7	.19438	.000	1

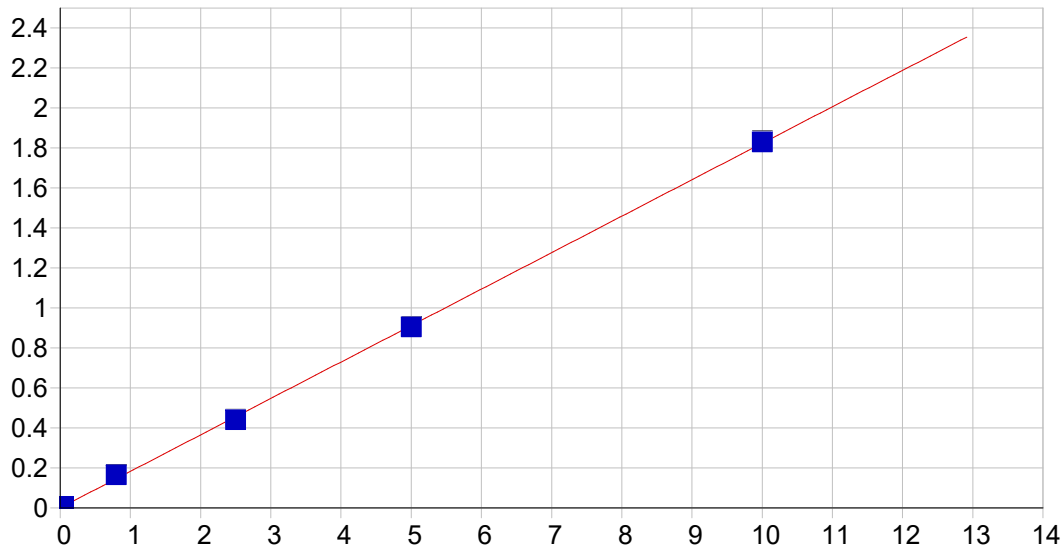


Se 196.090 {472}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.079673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002464
 Predicted MQL: 0.008213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02127	.001	6.35	.00201	.000	1
S3	2.5000	2.4293	-.071	-2.83	.19380	.001	1
S4	5.0000	4.9489	-.051	-1.02	.39447	.001	1
S5	10.000	10.010	.010	.098	.79754	.003	1
S2	.80000	.91072	.111	13.8	.07285	.000	1

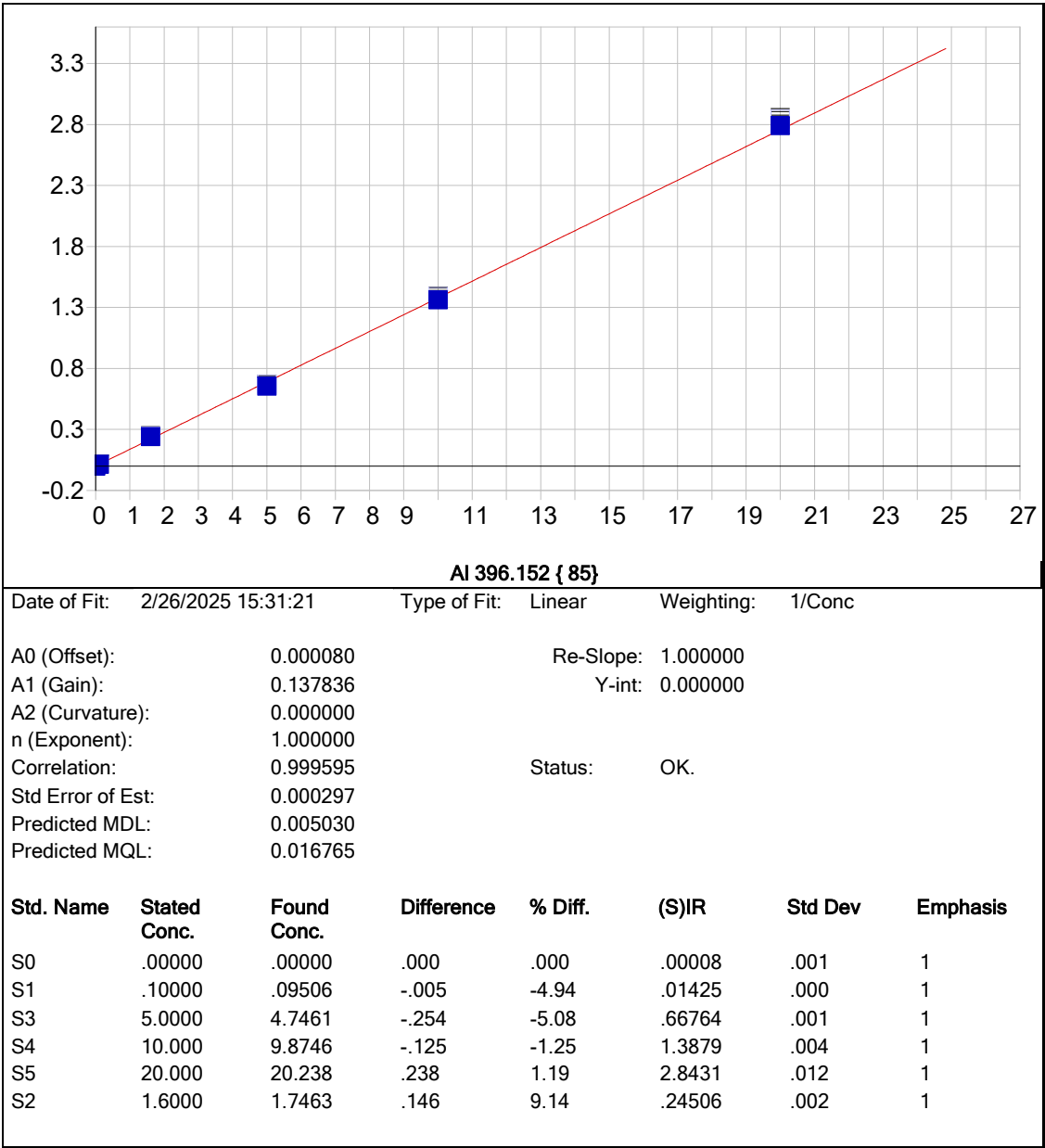


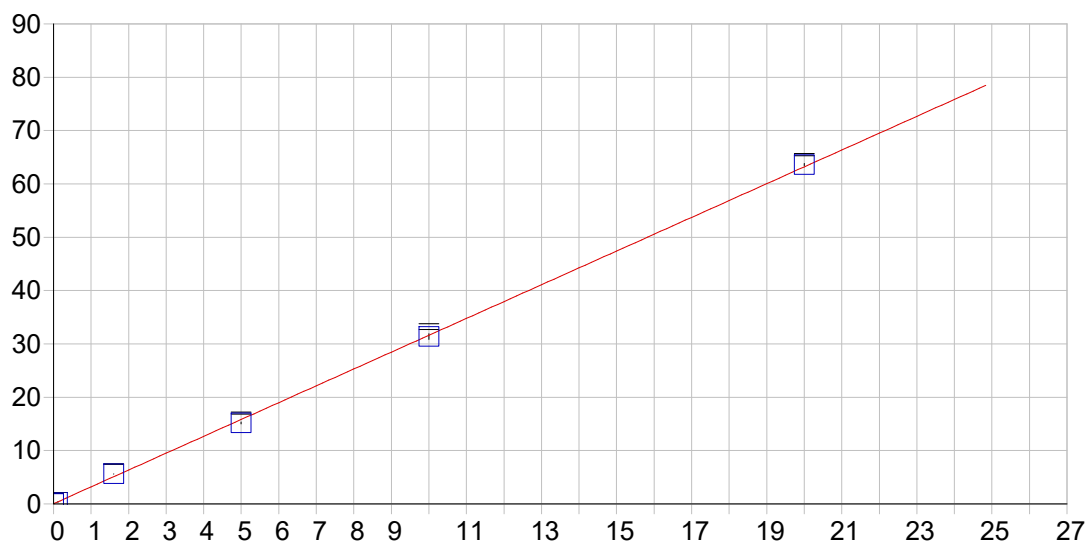
Sb 206.833 {463}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.182337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.001344
 Predicted MQL: 0.004480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.05000	.05146	.001	2.91	.00978	.000	1
S3	2.5000	2.4110	-.089	-3.56	.44124	.002	1
S4	5.0000	4.9567	-.043	-.867	.90665	.001	1
S5	10.000	10.029	.029	.290	1.8340	.002	1
S2	.80000	.90179	.102	12.7	.16521	.000	1



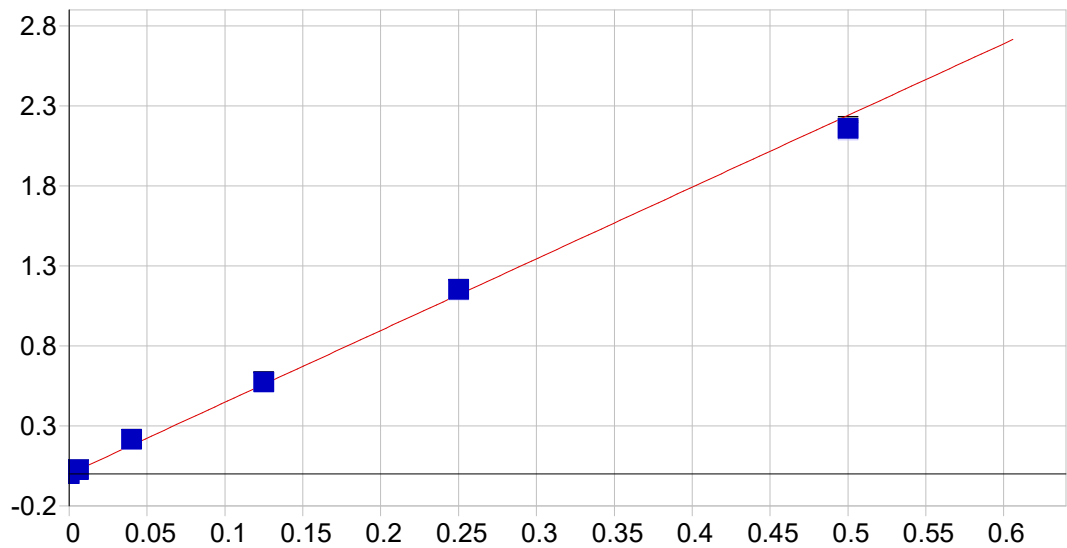


Ba 493.409 { 68}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040843 Re-Slope: 1.000000
 A1 (Gain): 3.157845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610 Status: OK.
 Std Error of Est: 0.006541
 Predicted MDL: 0.000641
 Predicted MQL: 0.002138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04085	.002	1
S1	.10000	.09292	-.007	-7.08	.33427	.001	1
S3	5.0000	4.7872	-.213	-4.26	15.158	.175	1
S4	10.000	9.9185	-.081	-.815	31.362	.540	1
S5	20.000	20.134	.134	.670	63.621	.225	1
S2	1.6000	1.7674	.167	10.5	5.6220	.028	1

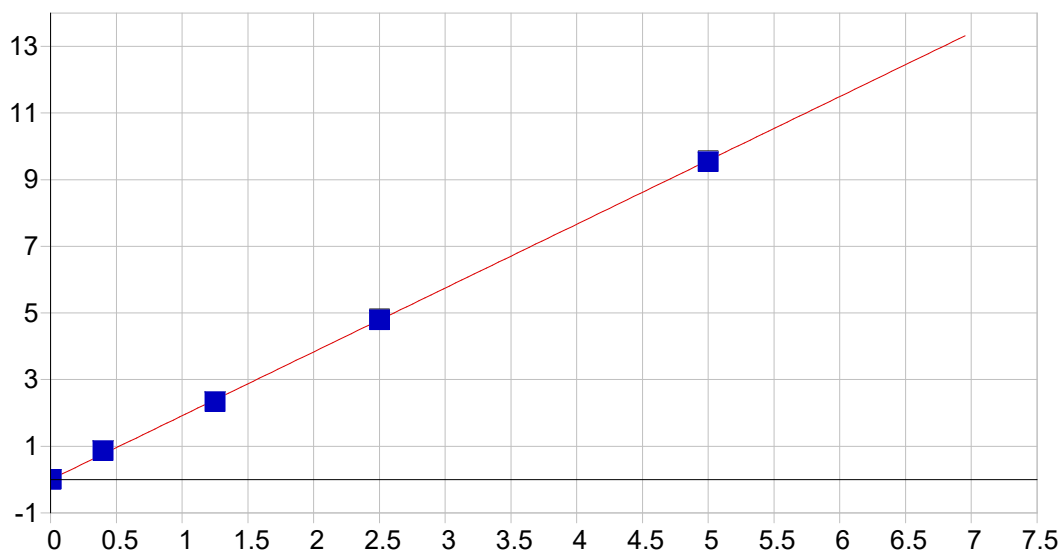


Be 234.861 {144}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000399 Re-Slope: 1.000000
 A1 (Gain): 4.481571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998544 Status: OK.
 Std Error of Est: 0.000693
 Predicted MDL: 0.000056
 Predicted MQL: 0.000185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00600	.00579	-.000	-3.54	.02534	.000	1
S3	.12500	.12812	.003	2.50	.57129	.003	1
S4	.25000	.25723	.007	2.89	1.1474	.001	1
S5	.50000	.48163	-.018	-3.67	2.1480	.013	1
S2	.04000	.04823	.008	20.6	.21494	.001	1

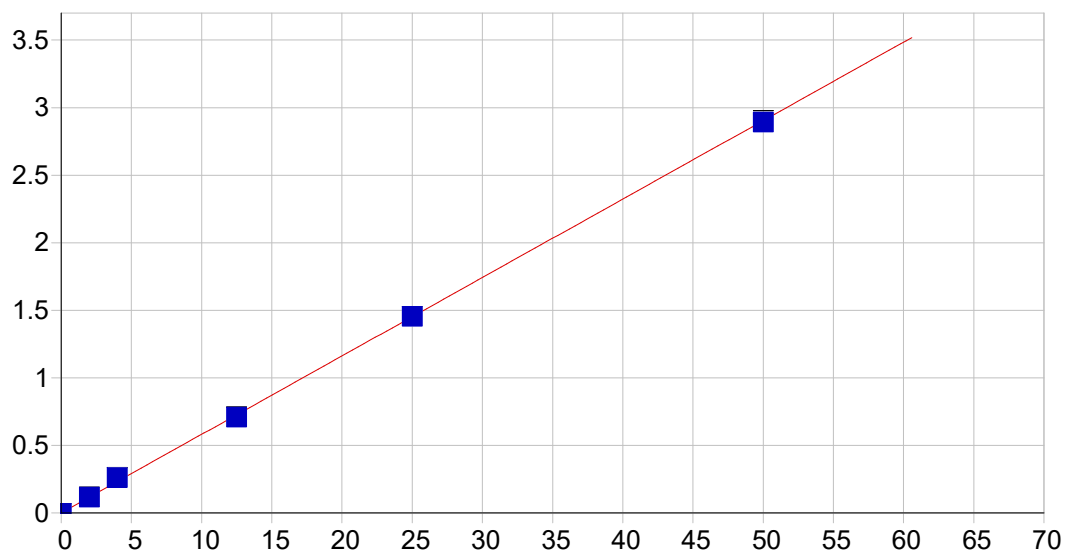


Cd 226.502 {449}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 1.915825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.000096
 Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00598	-.000	-.305	.01141	.000	1
S3	1.2500	1.2196	-.030	-2.43	2.3385	.006	1
S4	2.5000	2.4994	-.001	-.024	4.7925	.022	1
S5	5.0000	4.9782	-.022	-.435	9.5457	.021	1
S2	.40000	.45282	.053	13.2	.86808	.001	1

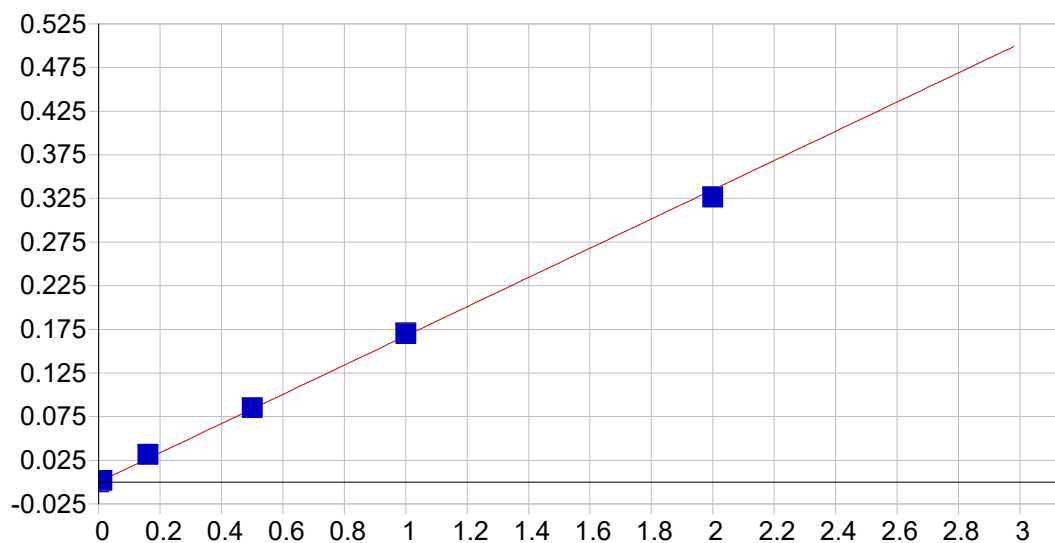


Ca 373.690 { 90}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000773 Re-Slope: 1.000000
 A1 (Gain): 0.058057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000817
 Predicted MDL: 0.009147
 Predicted MQL: 0.030491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00076	.000	1
S2	4.0000	4.4818	.482	12.0	.26097	.001	1
S3	12.500	12.205	-.295	-2.36	.70936	.002	1
S4	25.000	25.038	.038	.153	1.4544	.001	1
S5	50.000	49.802	-.198	-.396	2.8921	.012	1
S1	2.0000	1.9731	-.027	-1.34	.11533	.000	1

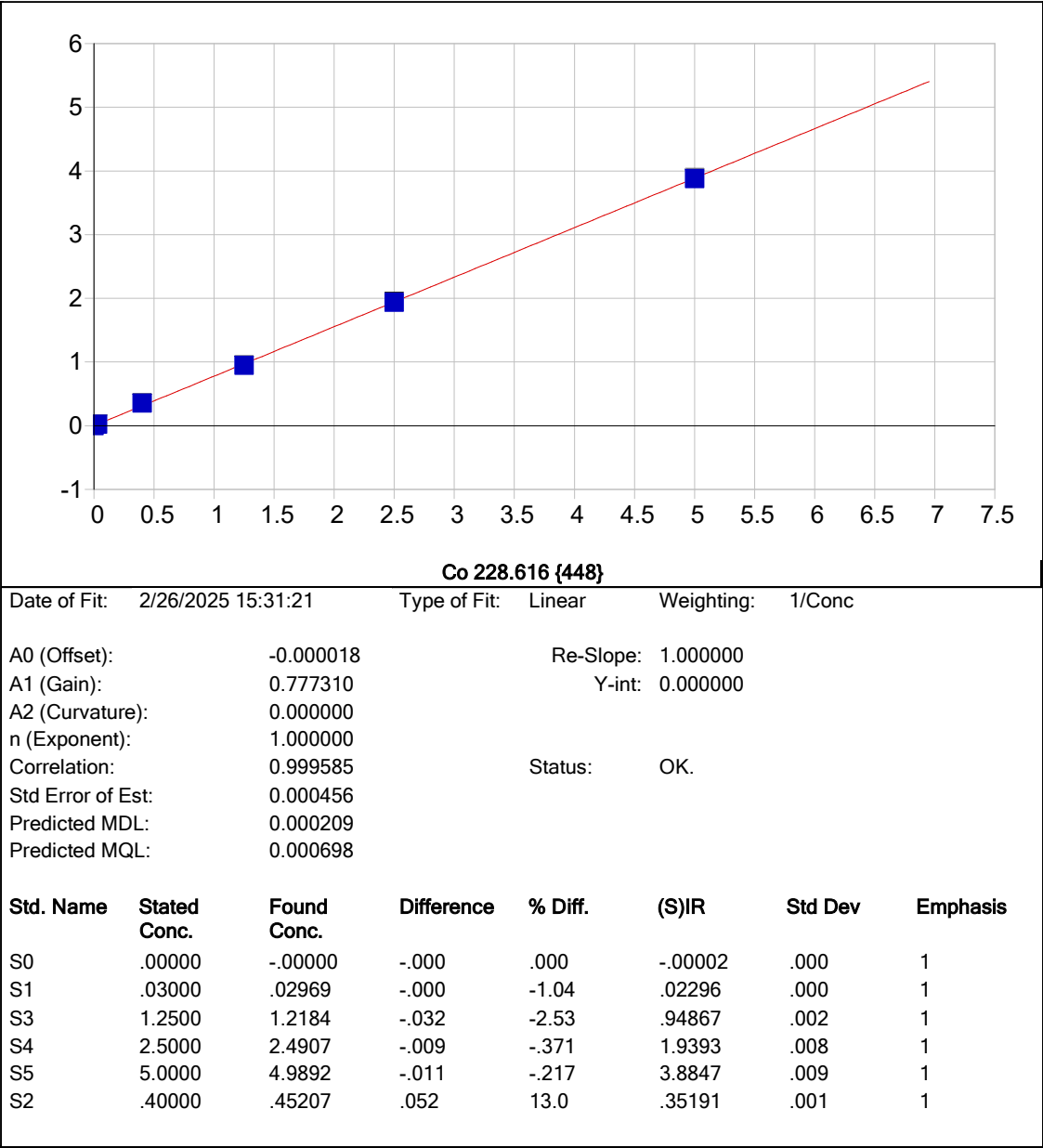


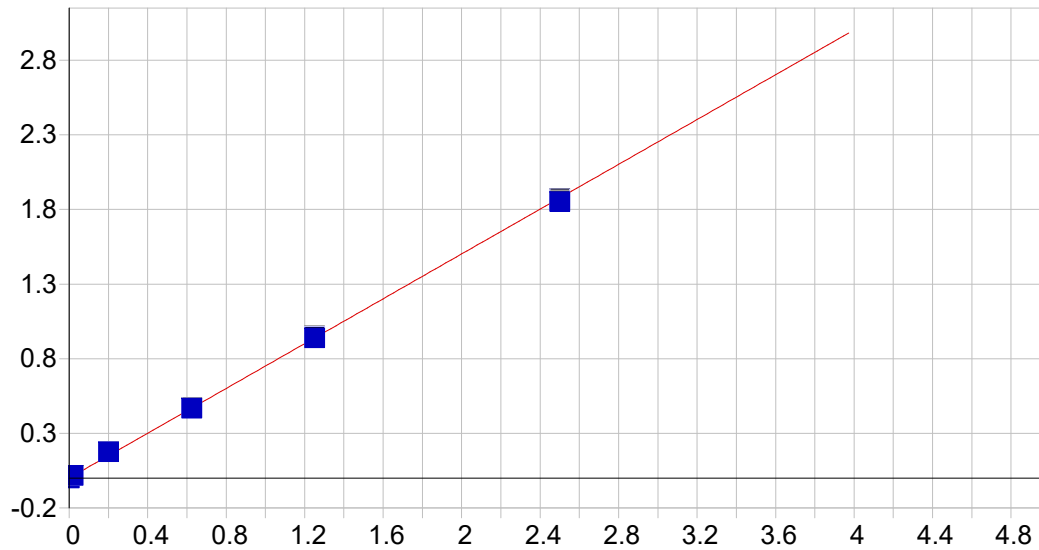
Cr 267.716 {126}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
A1 (Gain): 0.167476 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999096 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.000463
Predicted MQL: 0.001543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01014	.000	1.36	.00173	.000	1
S3	.50000	.50666	.007	1.33	.08491	.000	1
S4	1.0000	1.0160	.016	1.60	.17025	.001	1
S5	2.0000	1.9489	-.051	-2.56	.32653	.001	1
S2	.16000	.18827	.028	17.7	.03157	.000	1



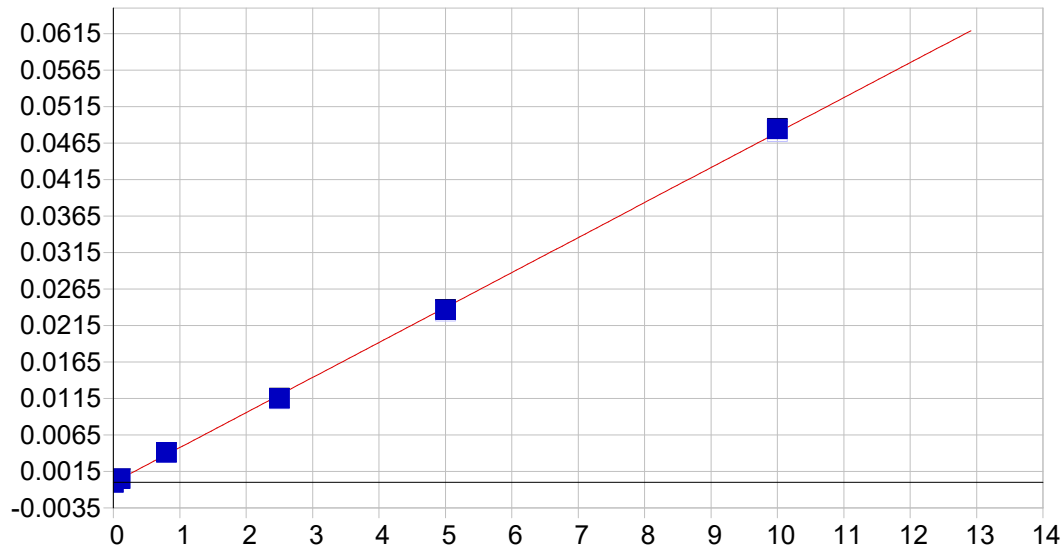


Cu 224.700 {450}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000045	Re-Slope:	1.000000
A1 (Gain):	0.750928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999326	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000418		
Predicted MQL:	0.001393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02160	.002	7.98	.01646	.000	1
S3	.62500	.62152	-.003	-.557	.47142	.002	1
S4	1.2500	1.2516	.002	.125	.94920	.003	1
S5	2.5000	2.4665	-.034	-1.34	1.8708	.004	1
S2	.20000	.23383	.034	16.9	.17713	.001	1

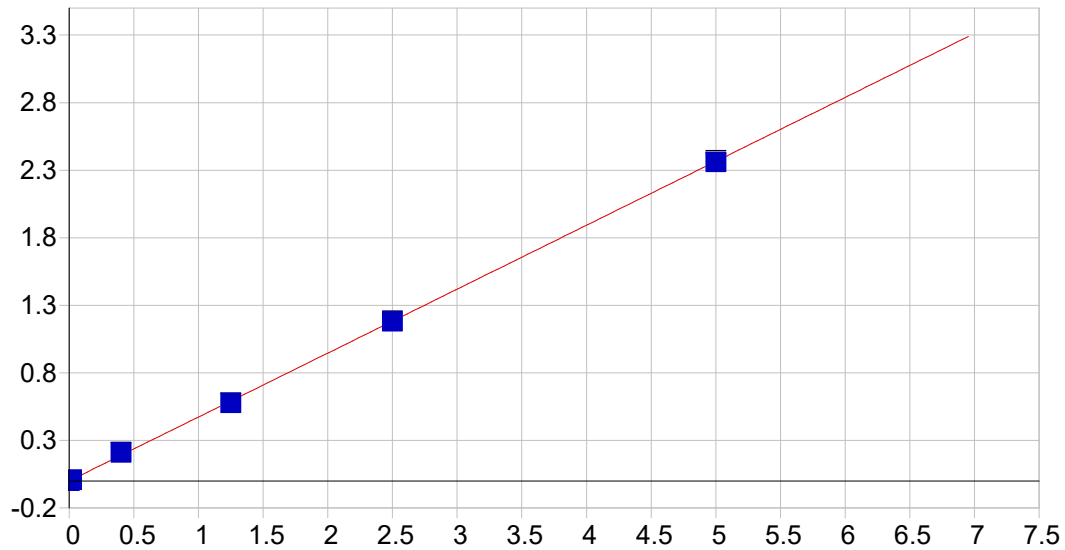


Fe 240.488 {140}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.004796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005251
 Predicted MQL: 0.017503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10440	.004	4.40	.00047	.000	1
S3	2.5000	2.4036	-.096	-3.86	.01140	.000	1
S4	5.0000	4.9347	-.065	-1.31	.02344	.000	1
S5	10.000	10.104	.104	1.04	.04802	.000	1
S2	.80000	.85341	.053	6.68	.00404	.000	1

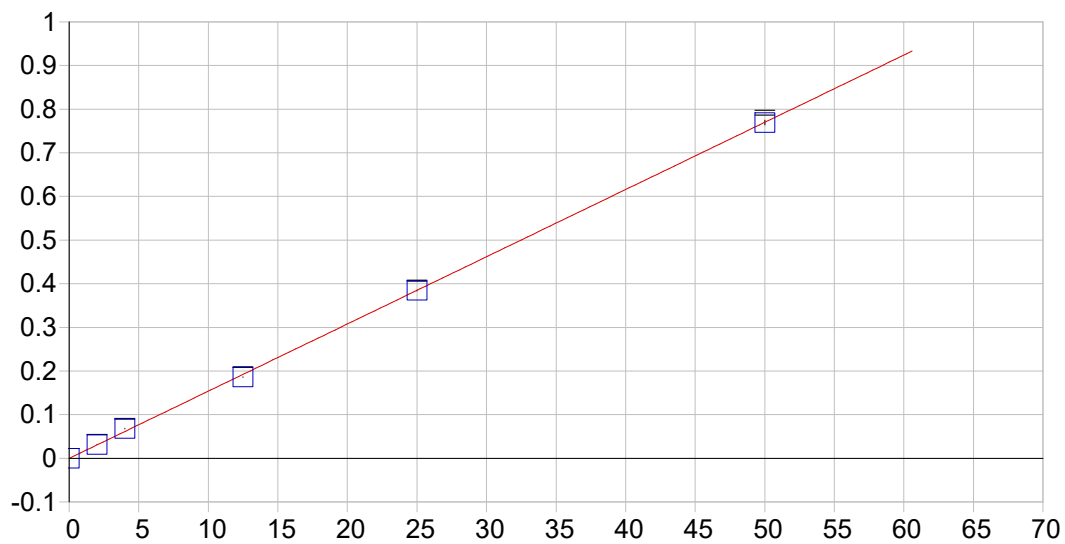


Mn 257.610 {131}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000146	Re-Slope:	1.000000
A1 (Gain):	0.473113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000410		
Predicted MQL:	0.001368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02067	.001	3.35	.00964	.000	1
S3	1.2500	1.2178	-.032	-2.58	.57611	.001	1
S4	2.5000	2.4957	-.004	-.170	1.1809	.003	1
S5	5.0000	4.9896	-.010	-.208	2.3610	.011	1
S2	.40000	.44621	.046	11.6	.21100	.001	1

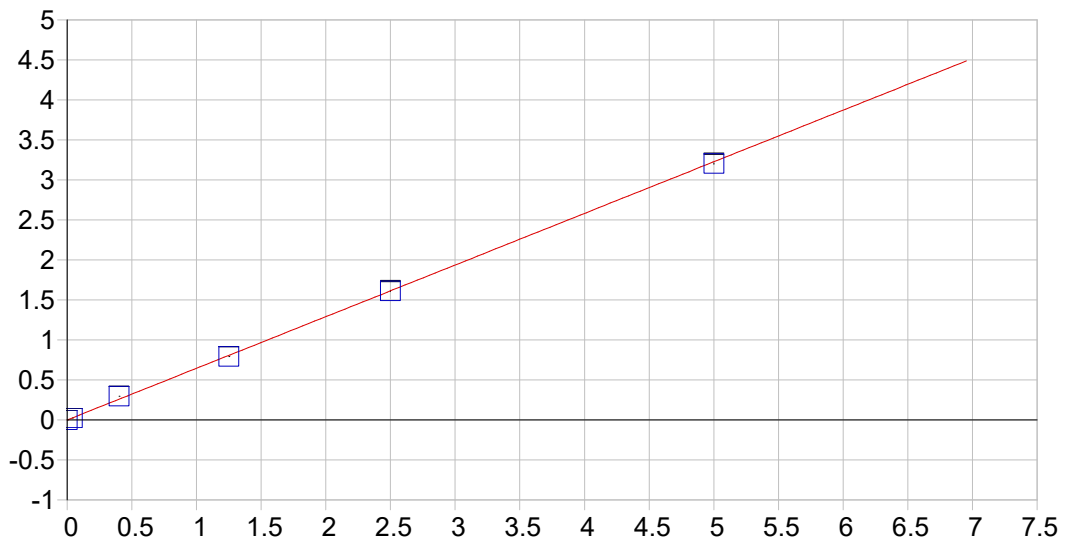


Mg 279.079 {121}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.015402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.014785
 Predicted MQL: 0.049284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00022	.000	1
S2	4.0000	4.4195	.419	10.5	.06785	.000	1
S3	12.500	12.079	-.421	-3.37	.18582	.001	1
S4	25.000	24.984	-.016	-.065	.38458	.001	1
S5	50.000	49.952	-.048	-.095	.76913	.005	1
S1	2.0000	2.0658	.066	3.29	.03160	.000	1

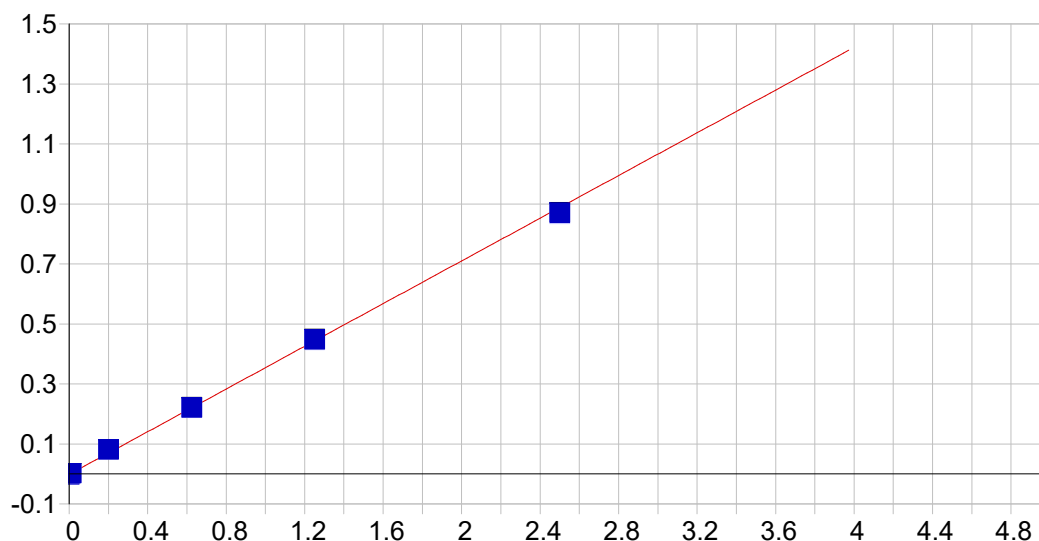


Ni 231.604 {446}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.645375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000469
 Predicted MDL: 0.000306
 Predicted MQL: 0.001020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.03968	-.000	-.809	.02537	.000	1
S3	1.2500	1.2274	-.023	-1.81	.79190	.001	1
S4	2.5000	2.4999	-.000	-.006	1.6131	.008	1
S5	5.0000	4.9659	-.034	-.682	3.2046	.007	1
S2	.40000	.45717	.057	14.3	.29481	.000	1

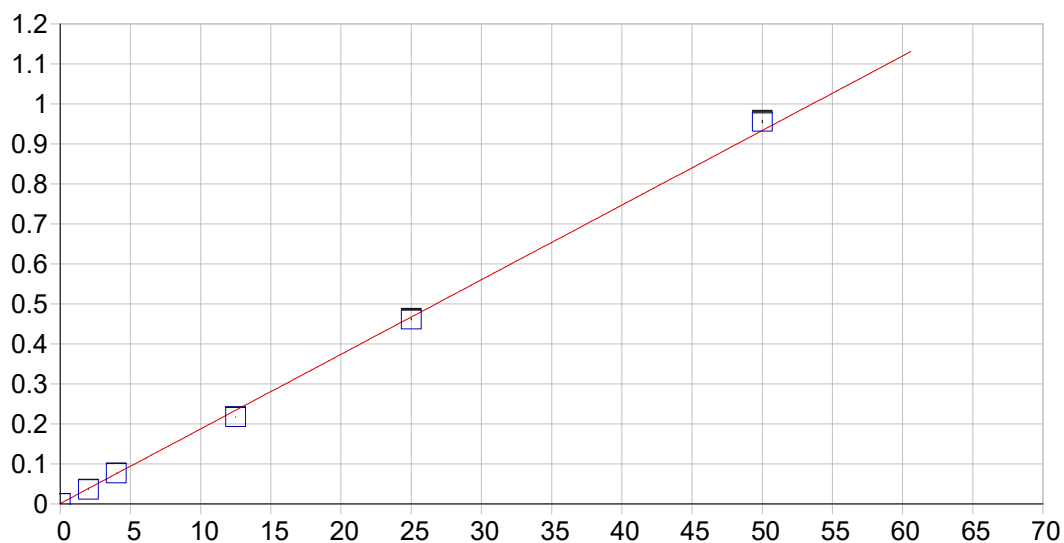


Ag 328.068 {103}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001771	Re-Slope:	1.000000
A1 (Gain):	0.355876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999258	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000324		
Predicted MQL:	0.001081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00177	.000	1
S1	.01000	.01057	.001	5.69	.00197	.000	1
S3	.62500	.62704	.002	.326	.22049	.001	1
S4	1.2500	1.2634	.013	1.07	.44606	.001	1
S5	2.5000	2.4506	-.049	-1.98	.86680	.002	1
S2	.20000	.23346	.033	16.7	.08103	.000	1

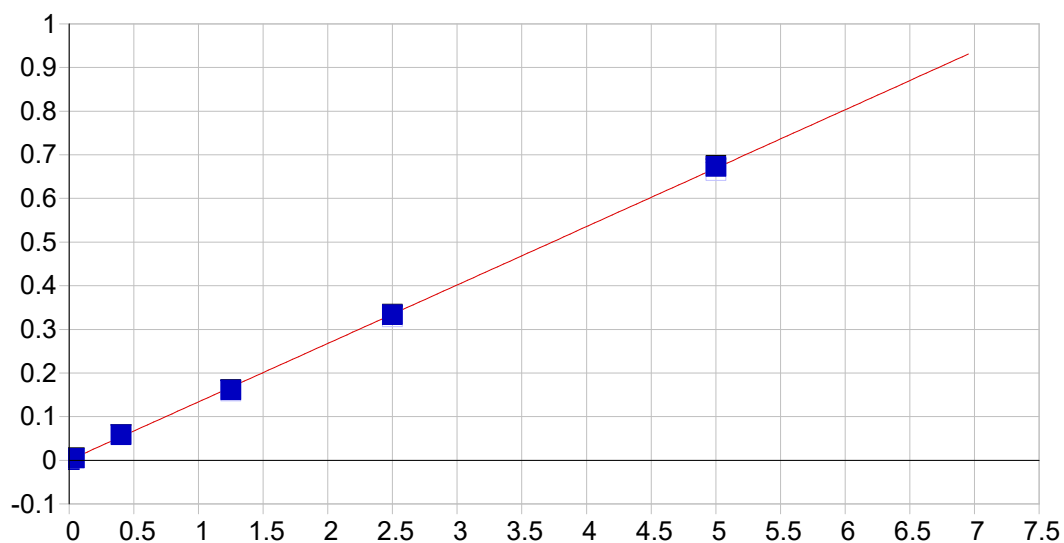


Na 589.592 { 57}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001009 Re-Slope: 1.000000
 A1 (Gain): 0.018647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999441 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.011387
 Predicted MQL: 0.037958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00101	.000	1
S2	4.0000	4.0614	.061	1.53	.07674	.000	1
S3	12.500	11.603	-.897	-7.18	.21737	.000	1
S4	25.000	24.720	-.280	-1.12	.46197	.002	1
S5	50.000	51.226	1.23	2.45	.95625	.003	1
S1	2.0000	1.8900	-.110	-5.50	.03625	.000	1

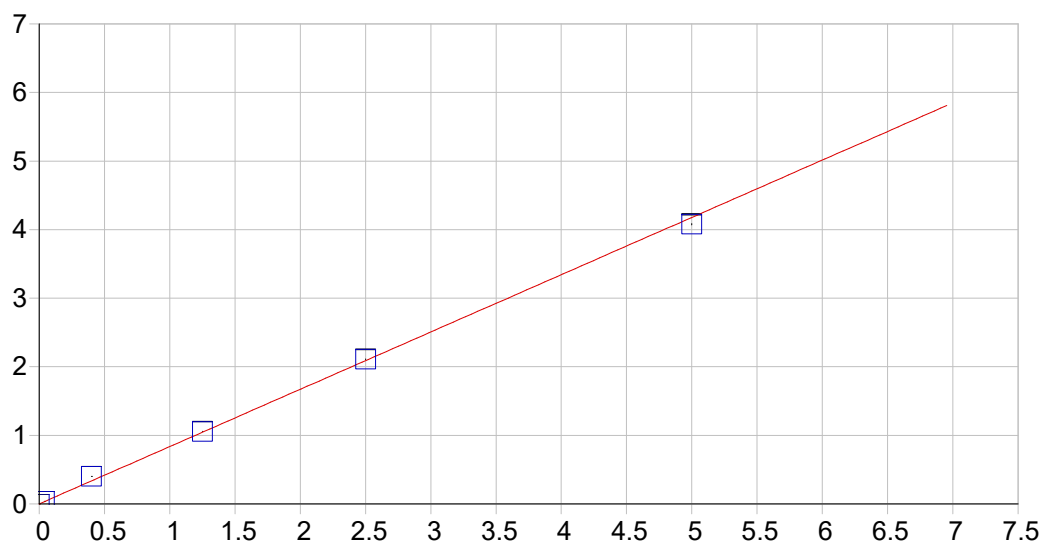


V 292.402 {115}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.133847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001733
 Predicted MQL: 0.005776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03767	-.002	-5.81	.00497	.000	1
S3	1.2500	1.2005	-.049	-3.96	.15838	.001	1
S4	2.5000	2.4905	-.009	-.380	.32860	.001	1
S5	5.0000	5.0256	.026	.512	.66303	.003	1
S2	.40000	.43563	.036	8.91	.05766	.000	1

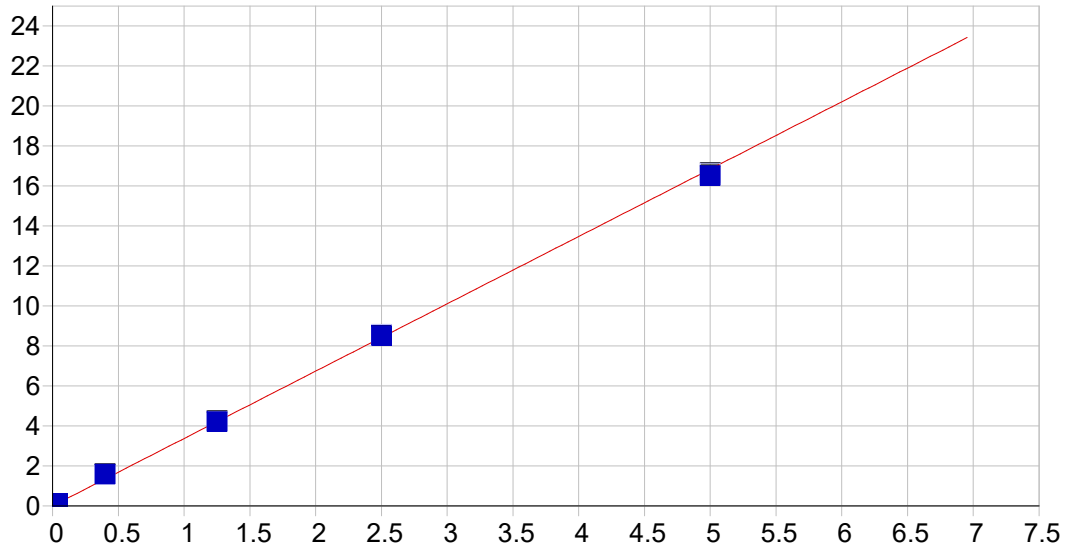


Zn 206.200 {464}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000572	Re-Slope:	1.000000
A1 (Gain):	0.835514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998981	Status:	OK.
Std Error of Est:	0.000886		
Predicted MDL:	0.000231		
Predicted MQL:	0.000770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00056	.000	1
S1	.04000	.04282	.003	7.05	.03635	.000	1
S3	1.2500	1.2623	.012	.986	1.0553	.002	1
S4	2.5000	2.5229	.023	.917	2.1085	.006	1
S5	5.0000	4.8832	-.117	-2.34	4.0805	.009	1
S2	.40000	.47874	.079	19.7	.40057	.001	1

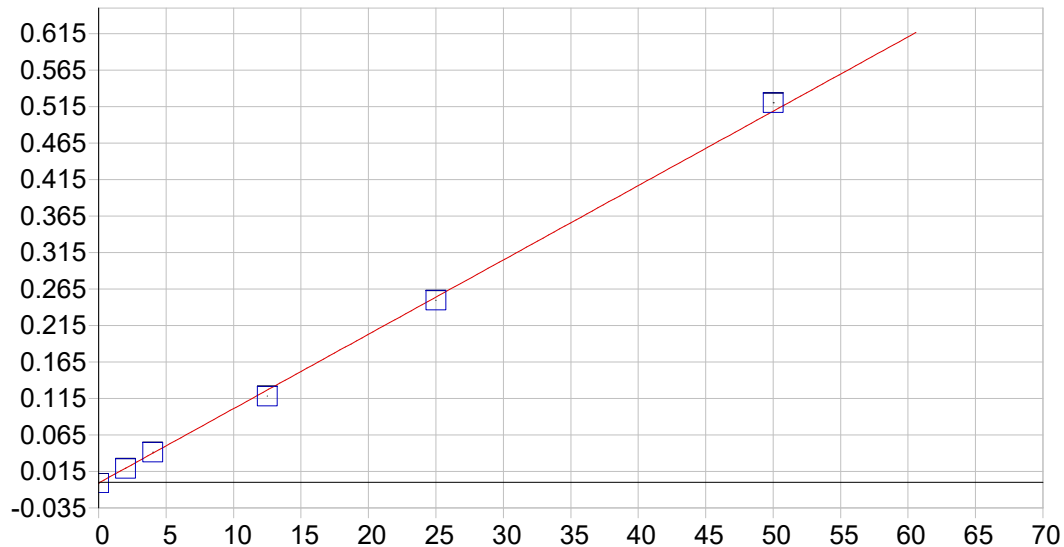


Zn 213.856 {158}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003356 Re-Slope: 1.000000
 A1 (Gain): 3.368293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999255 Status: OK.
 Std Error of Est: 0.003074
 Predicted MDL: 0.000259
 Predicted MQL: 0.000863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00333	.001	1
S1	.04000	.04234	.002	5.85	.14691	.000	1
S3	1.2500	1.2482	-.002	-.145	4.2369	.030	1
S4	2.5000	2.5262	.026	1.05	8.5709	.011	1
S5	5.0000	4.9049	-.095	-1.90	16.642	.031	1
S2	.40000	.46834	.068	17.1	1.5902	.013	1

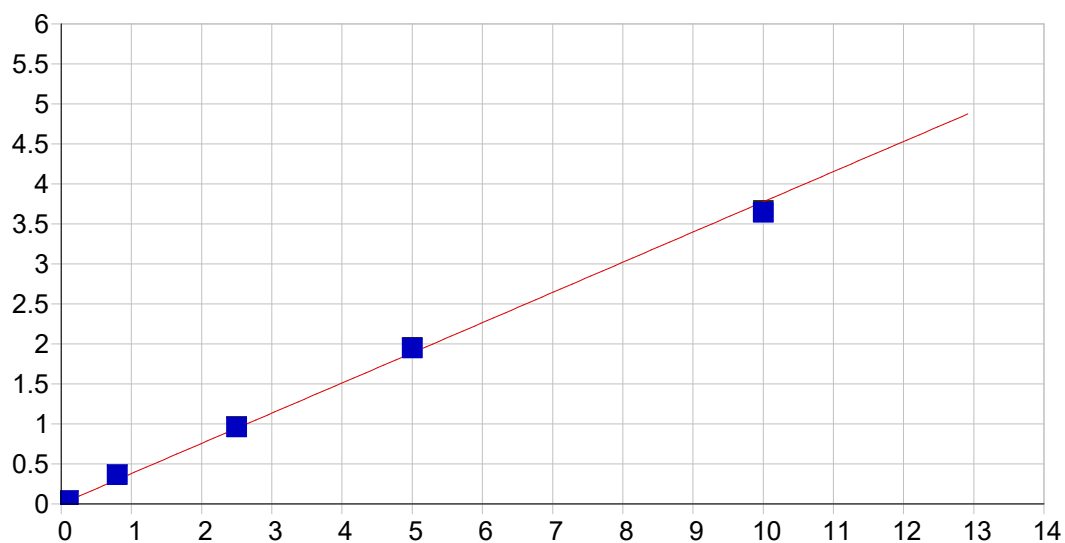


K 766.490 { 44}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.010191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.025282
 Predicted MQL: 0.084272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00091	.000	1
S2	4.0000	4.1425	.143	3.56	.04130	.000	1
S3	12.500	11.691	-.809	-6.47	.11823	.000	1
S4	25.000	24.563	-.437	-1.75	.24940	.000	1
S5	50.000	51.142	1.14	2.28	.52026	.000	1
S1	2.0000	1.9618	-.038	-1.91	.01908	.000	1

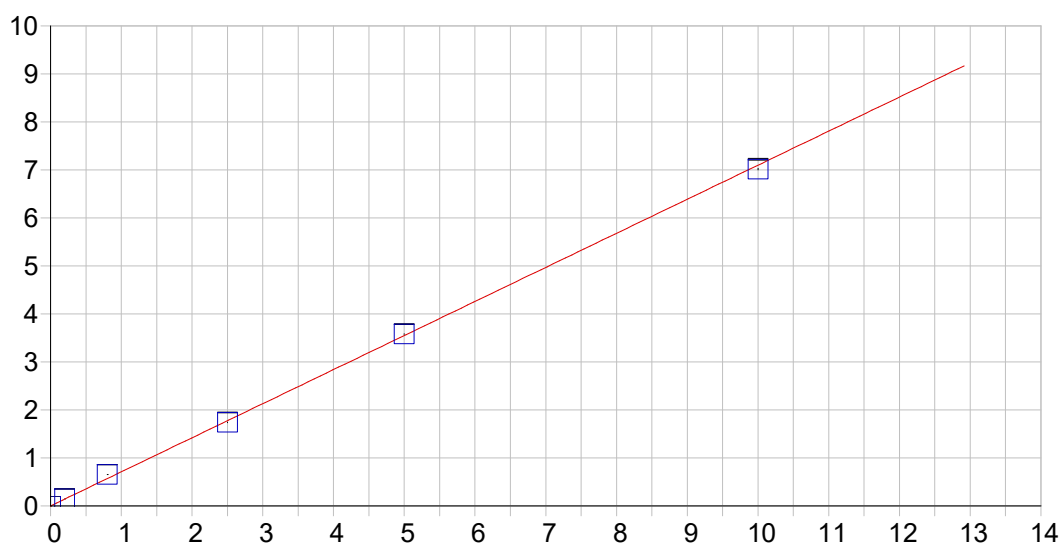


B 249.678 {135}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001695	Re-Slope:	1.000000
A1 (Gain):	0.377361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998676	Status:	OK.
Std Error of Est:	0.001019		
Predicted MDL:	0.000812		
Predicted MQL:	0.002706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00169	.000	1
S1	.10000	.10091	.001	.913	.03961	.000	1
S3	2.5000	2.5396	.040	1.58	.95819	.006	1
S4	5.0000	5.1536	.154	3.07	1.9428	.004	1
S5	10.000	9.6486	-.351	-3.51	3.6353	.023	1
S2	.80000	.95729	.157	19.7	.36235	.003	1

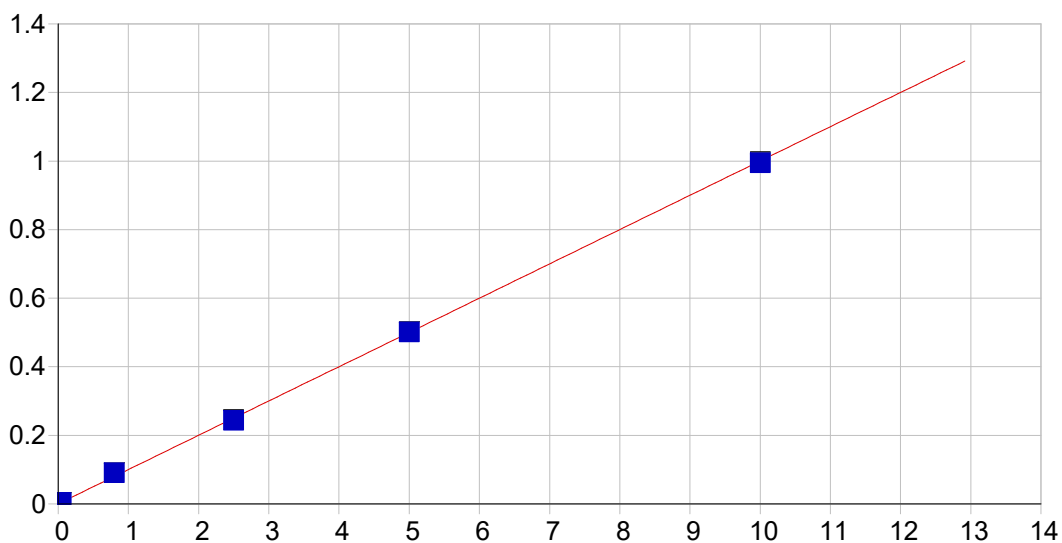


Mo 202.030 {467}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.709823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999455 Status: OK.
 Std Error of Est: 0.001744
 Predicted MDL: 0.000287
 Predicted MQL: 0.000958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00020	.000	1
S1	.20000	.20363	.004	1.81	.14476	.000	1
S3	2.5000	2.4526	-.047	-1.90	1.7411	.006	1
S4	5.0000	5.0417	.042	.834	3.5789	.007	1
S5	10.000	9.8838	-.116	-1.16	7.0159	.016	1
S2	.80000	.91830	.118	14.8	.65205	.000	1

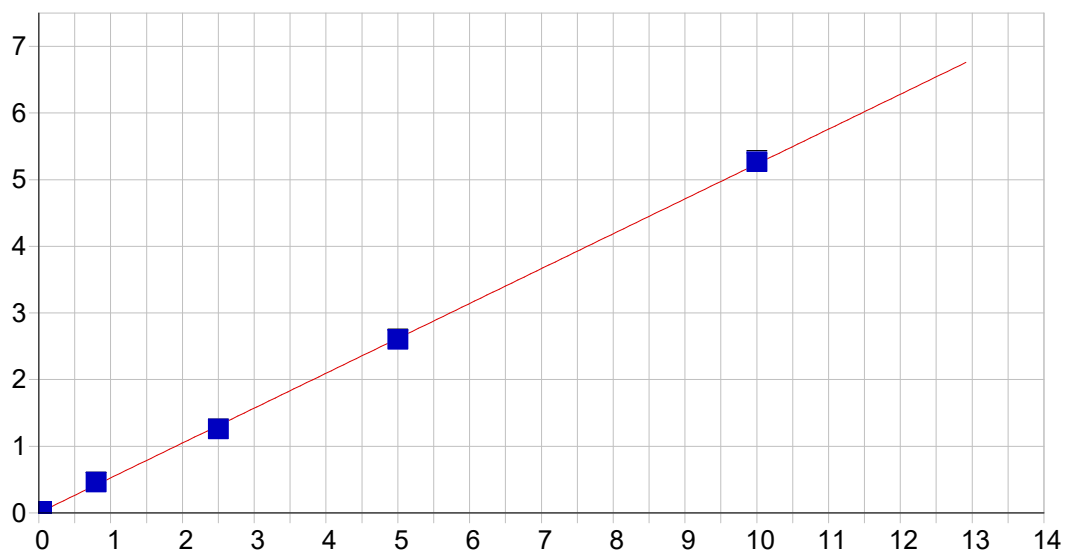


Sn 189.989 {478}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000090	Re-Slope:	1.000000
A1 (Gain):	0.100007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999584	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000854		
Predicted MQL:	0.002847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.03959	-.000	-1.03	.00405	.000	1
S3	2.5000	2.4379	-.062	-2.48	.24364	.001	1
S4	5.0000	5.0138	.014	.277	.50100	.002	1
S5	10.000	9.9453	-.055	-.547	.99367	.003	1
S2	.80000	.90340	.103	12.9	.09035	.000	1

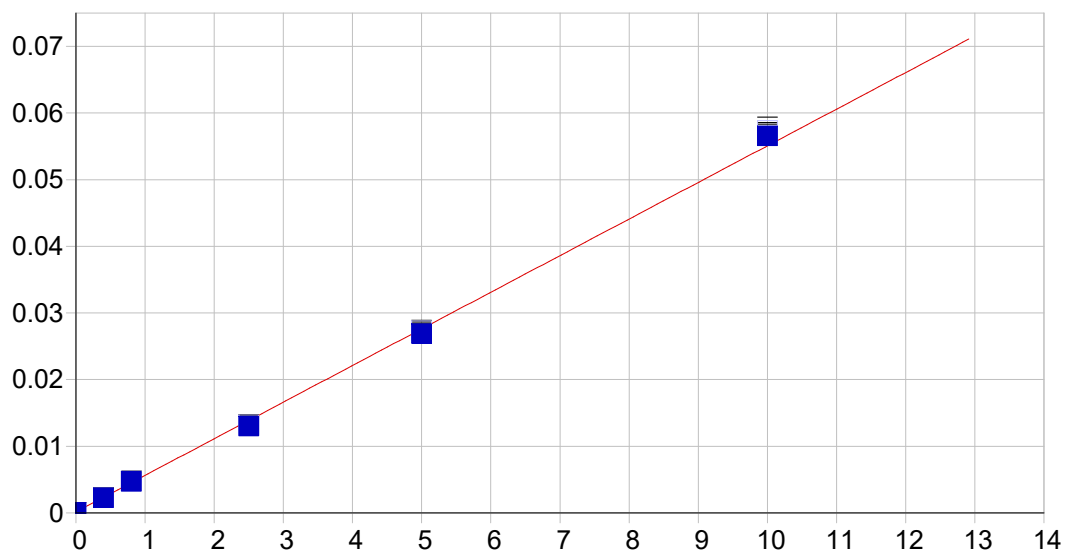


Ti 336.121 {100}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001961 Re-Slope: 1.000000
 A1 (Gain): 0.523319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000443
 Predicted MDL: 0.000664
 Predicted MQL: 0.002215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00196	.000	1
S1	.04000	.03900	-.001	-2.50	.02236	.000	1
S3	2.5000	2.3965	-.103	-4.14	1.2556	.003	1
S4	5.0000	4.9666	-.033	-.668	2.6001	.007	1
S5	10.000	10.063	.063	.628	5.2661	.019	1
S2	.80000	.87507	.075	9.38	.45975	.002	1

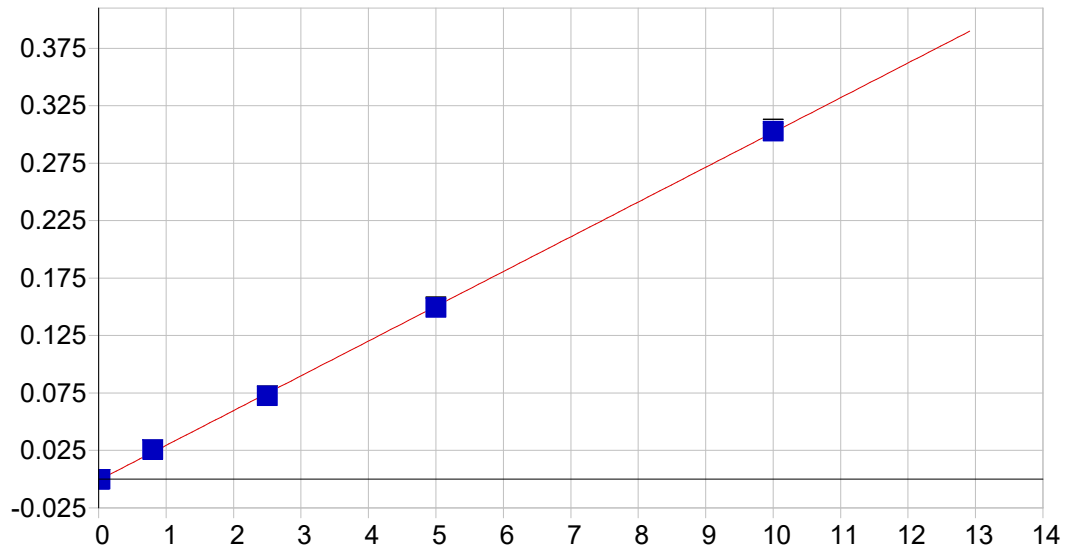


Si 288.158 {117}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.005494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.008305
 Predicted MQL: 0.027684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00014	.000	1
S1	.40000	.38386	-.016	-4.03	.00226	.000	1
S3	2.5000	2.3438	-.156	-6.25	.01323	.000	1
S4	5.0000	4.8690	-.131	-2.62	.02731	.000	1
S5	10.000	10.271	.271	2.71	.05740	.001	1
S2	.80000	.83241	.032	4.05	.00478	.000	1

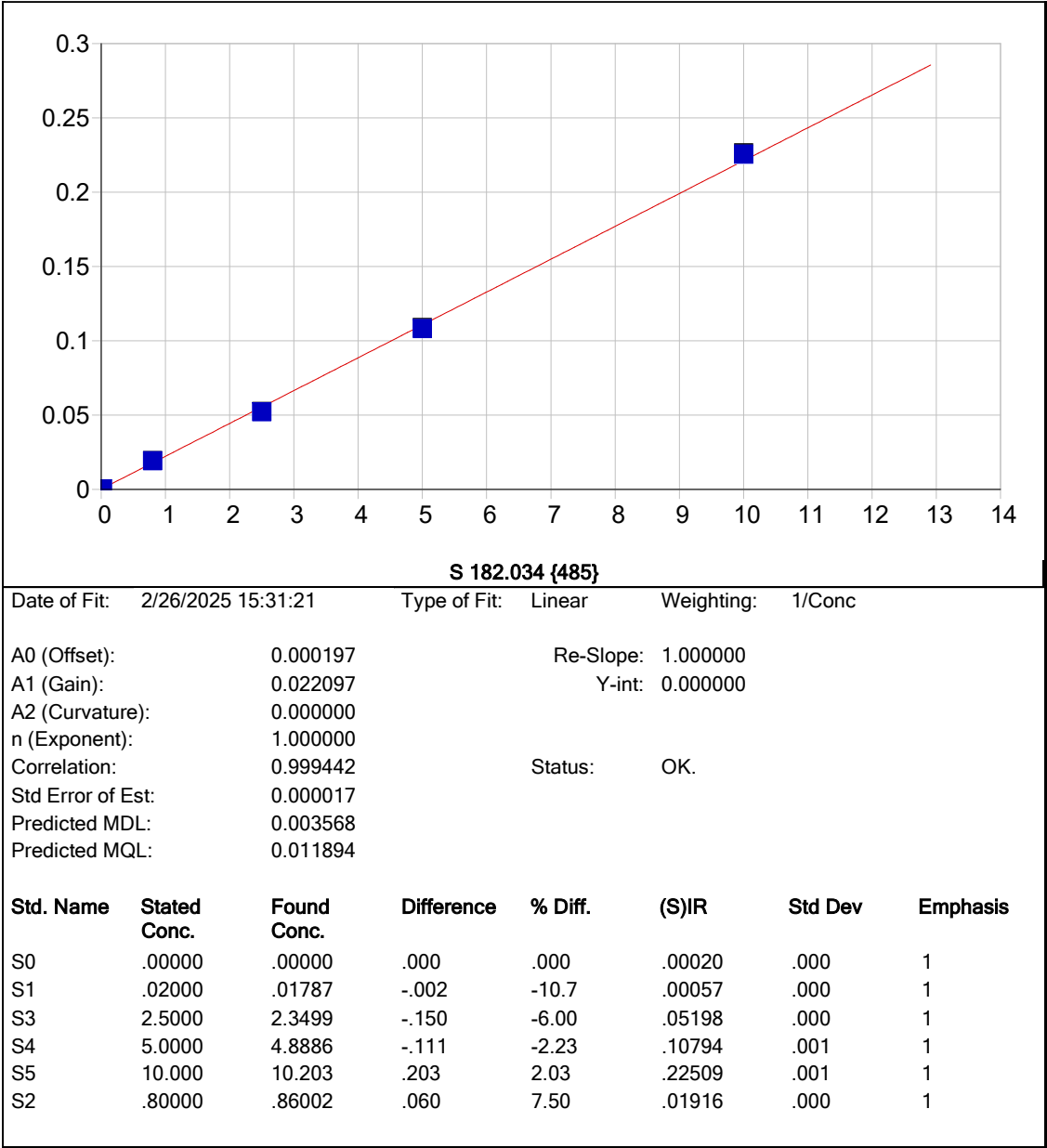


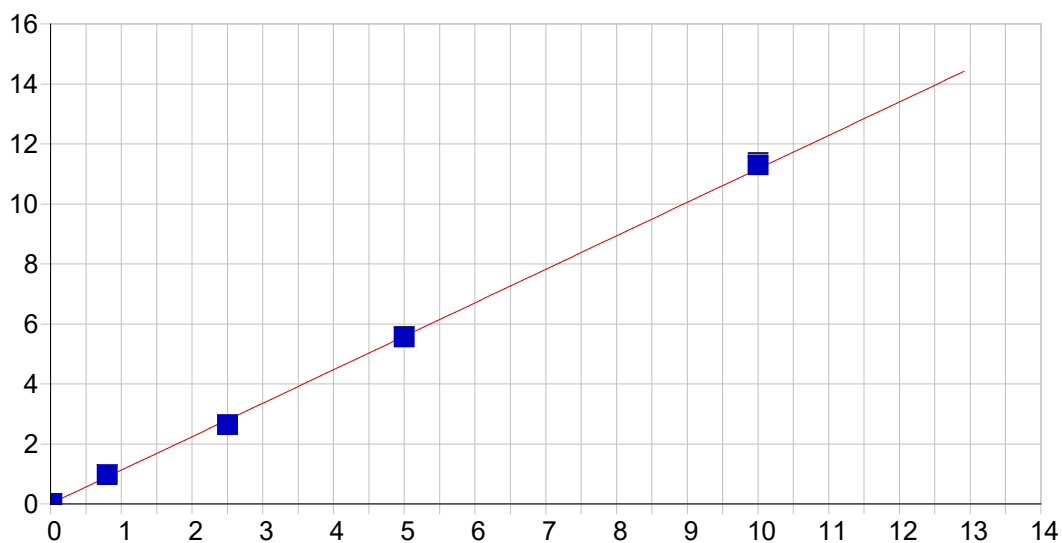
P 177.495 {490}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000853 Re-Slope: 1.000000
 A1 (Gain): 0.030257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002621
 Predicted MQL: 0.008737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.02000	.01908	-.001	-4.60	-.00027	.000	1
S3	2.5000	2.4227	-.077	-3.09	.07244	.000	1
S4	5.0000	4.9617	-.038	-.766	.14925	.001	1
S5	10.000	10.039	.039	.391	.30285	.002	1
S2	.80000	.87744	.077	9.68	.02569	.000	1



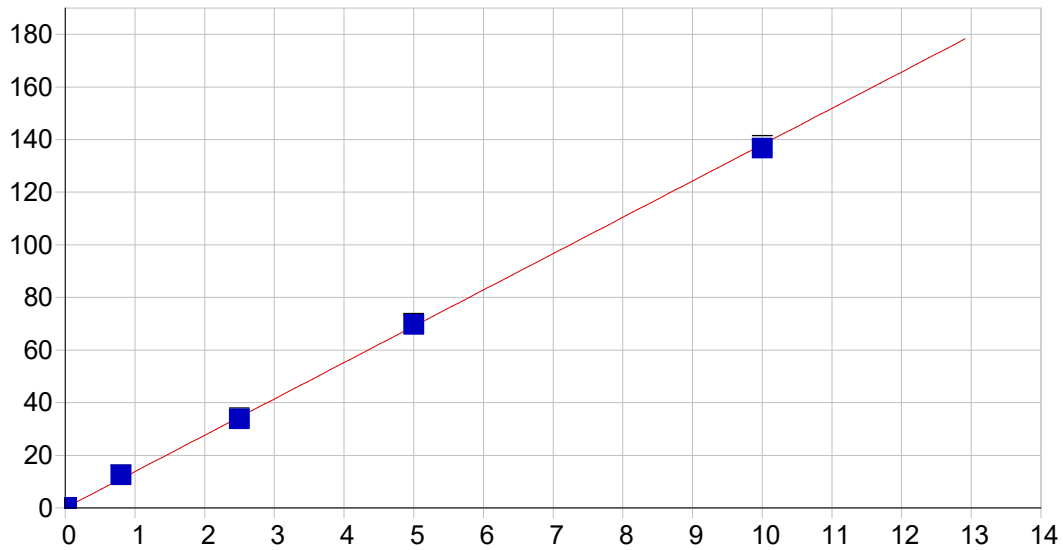


Li 670.784 { 50}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008316 Re-Slope: 1.000000
 A1 (Gain): 1.115887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999584 Status: OK.
 Std Error of Est: 0.000755
 Predicted MDL: 0.000998
 Predicted MQL: 0.003325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00832	.001	1
S5	10.000	10.116	.116	1.16	11.303	.065	1
S4	5.0000	4.9680	-.032	-.640	5.5548	.020	1
S3	2.5000	2.3557	-.144	-5.77	2.6384	.003	1
S1	.02000	.01709	-.003	-14.6	.02774	.000	1
S2	.80000	.86294	.063	7.87	.97170	.005	1

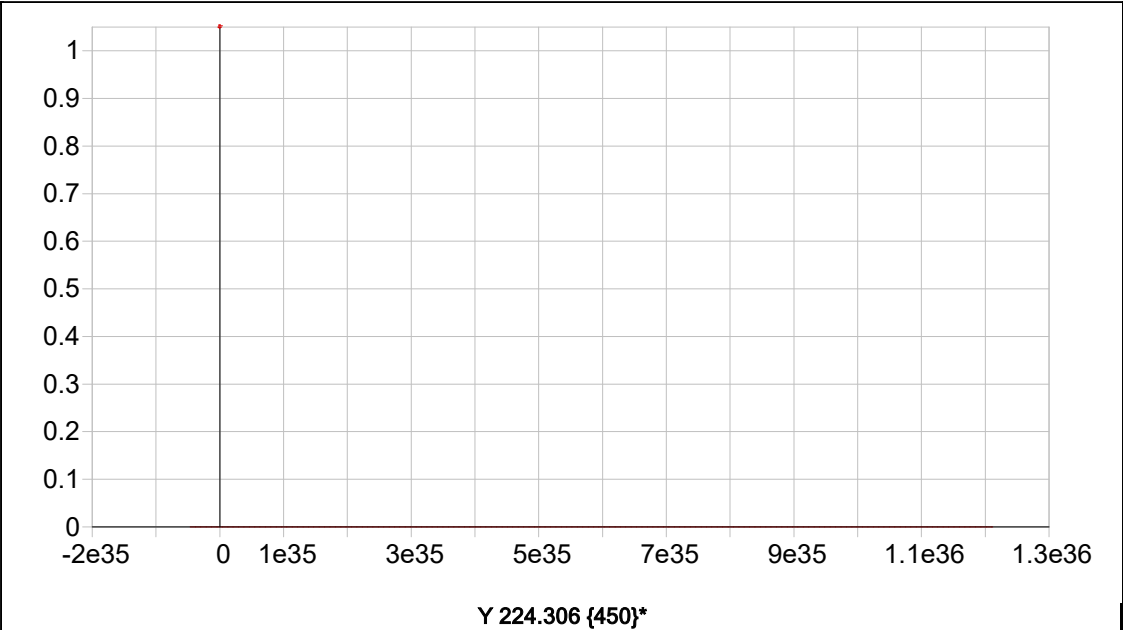


Sr 407.771 { 83}

Date of Fit: 2/26/2025 15:31:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000591 Re-Slope: 1.000000
 A1 (Gain): 13.806351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.009558
 Predicted MDL: 0.000045
 Predicted MQL: 0.000150

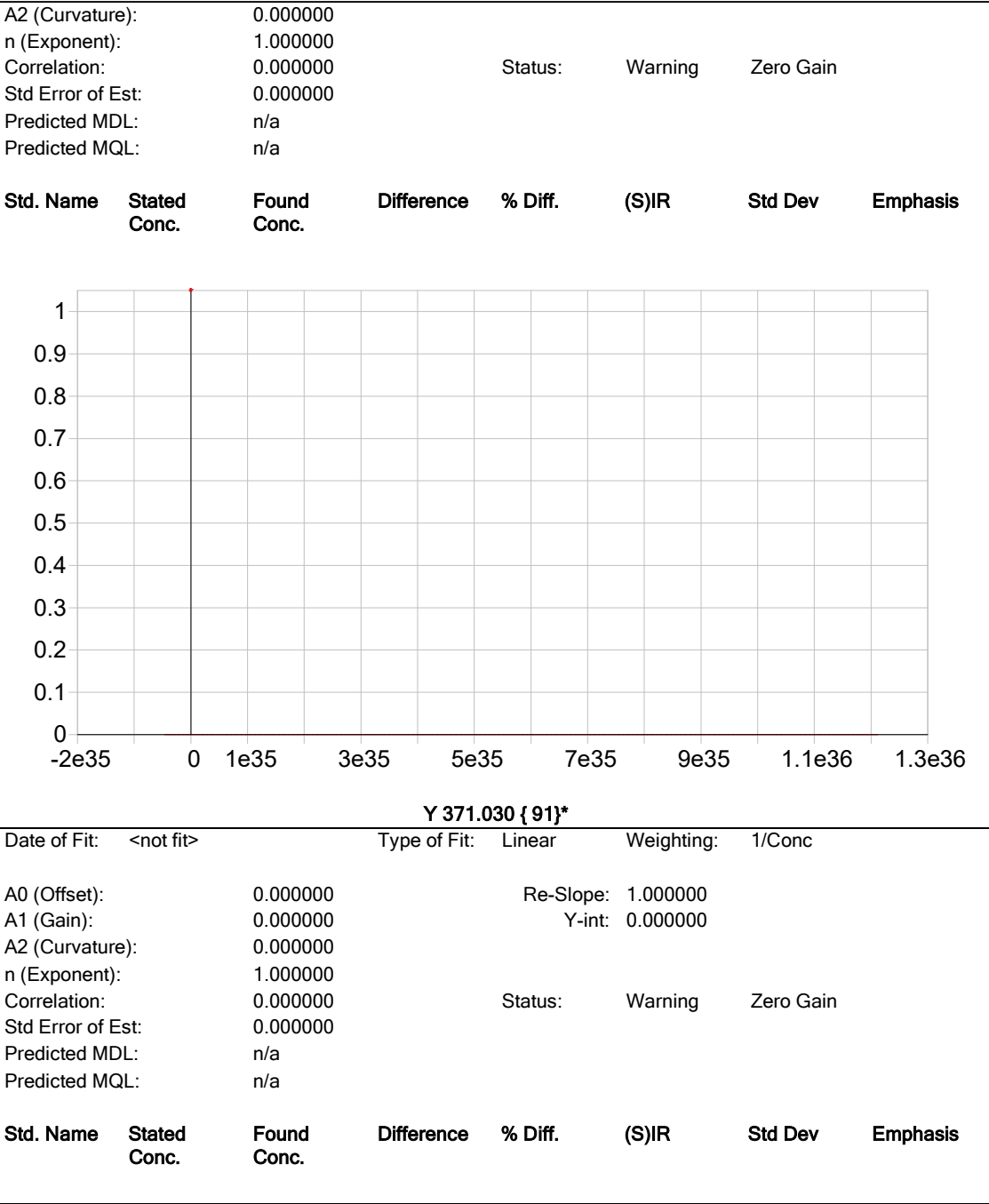
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.01947	-.001	-2.65	.27079	.001	1
S3	2.5000	2.4483	-.052	-2.07	33.837	.332	1
S4	5.0000	5.0443	.044	.885	69.713	.480	1
S5	10.000	9.9037	-.096	-.963	136.87	1.00	1
S2	.80000	.90427	.104	13.0	12.496	.064	1

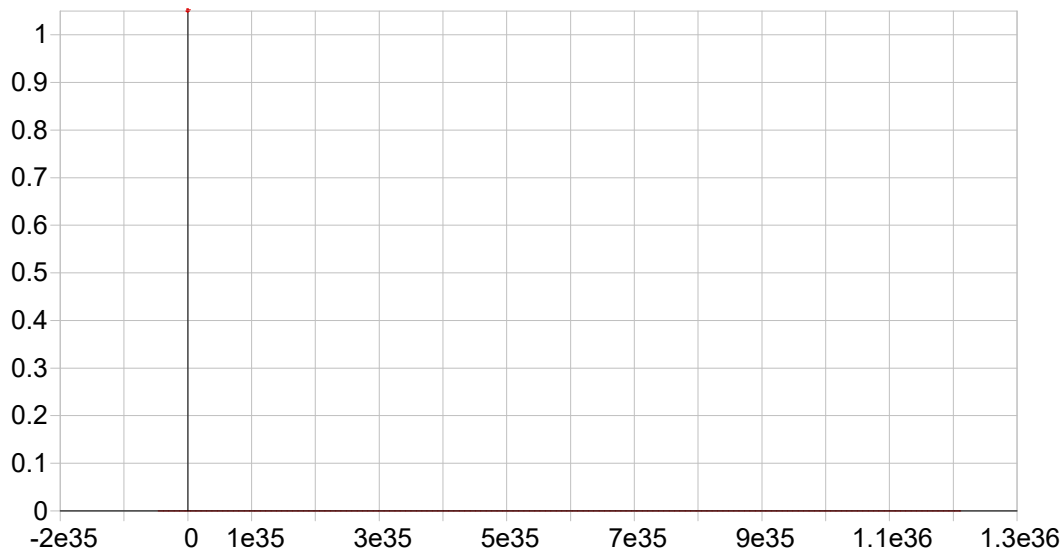


Date of Fit:	2/26/2025 15:31:21	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	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		

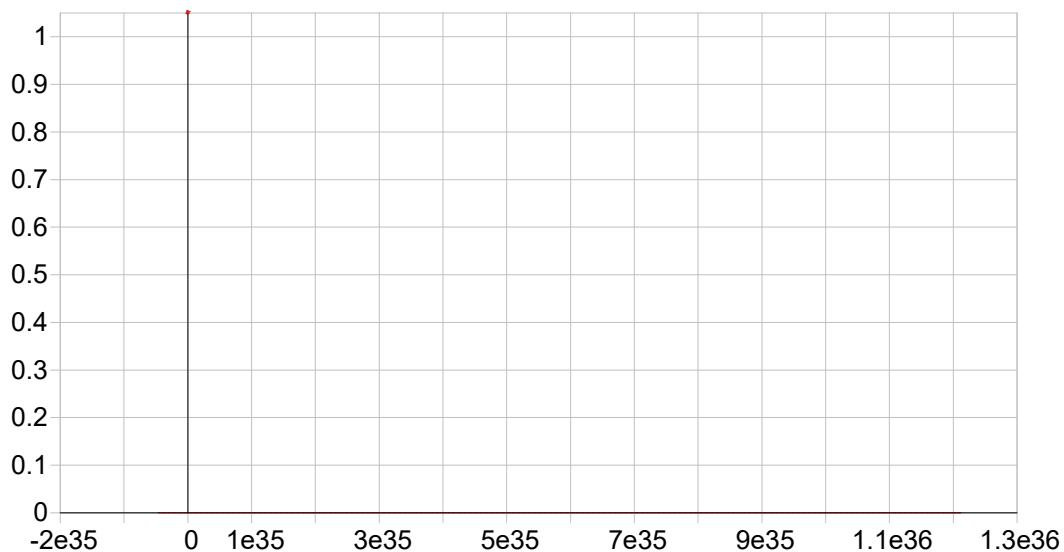




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000					
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: 2/26/2025 11:07:13 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	-.00025	.00021	-.00032	.00032	.00038	.00008	.04085	-.00040
Stddev	.00003	.00006	.00011	.00019	.00003	.00057	.00181	.00012
%RSD	12.917	27.945	34.484	59.547	7.5061	717.90	4.4353	30.772

#1	-.00028	.00015	-.00030	.00028	.00036	.00056	.04294	-.00055
#2	-.00022	.00021	-.00044	.00015	.00037	.00023	.03971	-.00031
#3	-.00026	.00026	-.00022	.00052	.00041	-.00055	.03989	-.00035

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	-.00011	.00076	.00004	-.00002	.00004	-.00002	-.00015	-.00022
Stddev	.00015	.00024	.00004	.00002	.00024	.00003	.00015	.00007
%RSD	131.08	31.571	114.15	111.47	561.96	110.02	105.33	31.255

#1	-.00028	.00087	.00000	-.00003	-.00022	-.00005	-.00002	-.00018
#2	.00001	.00049	.00008	-.00004	.00023	-.00000	-.00011	-.00030
#3	-.00008	.00093	.00002	.00001	.00012	-.00001	-.00032	-.00018

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	-.00024	-.00177	.00101	.00013	.00333	-.00091	.00169	.00020
Stddev	.00018	.00006	.00006	.00042	.00116	.00028	.00008	.00007
%RSD	73.502	3.5220	5.9938	319.59	34.926	30.308	4.7904	33.123

#1	-.00004	-.00182	.00097	.00057	.00200	-.00122	.00175	.00022
#2	-.00029	-.00170	.00098	.00008	.00418	-.00070	.00172	.00026
#3	-.00038	-.00179	.00108	-.00026	.00380	-.00081	.00160	.00013

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	.00009	.00196	.00014	-.00085	.00020	.00832	.00057	
Stddev	.00007	.00011	.00002	.00002	.00006	.00098	.00025	
%RSD	74.421	5.6038	13.897	2.9200	30.921	11.814	44.551	

#1	.00017	.00195	.00012	-.00088	.00015	.00887	.00086	
#2	.00006	.00208	.00016	-.00083	.00017	.00890	.00039	
#3	.00004	.00186	.00015	-.00085	.00027	.00718	.00045	

Sample Name: S0 Acquired: 2/26/2025 11:07:13 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	2670.0	58037.	10706.	1827.7	4842.7
Stddev	4.5	219.	32.	11.6	4.3
%RSD	.16855	.37709	.29737	.63264	.08823
#1	2671.0	58183.	10693.	1840.3	4839.7
#2	2665.0	57785.	10683.	1817.5	4840.8
#3	2673.8	58142.	10743.	1825.3	4847.6

Sample Name: S1 Acquired: 2/26/2025 11:11:39 Type: Cal
Method: NON EPA-6010-200.7(v2732) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00092	.00181	.00242	.00201	.00978	.01425	.33427	.02534
Stddev	.00017	.00007	.00016	.00013	.00026	.00036	.00094	.00009
%RSD	18.689	4.0098	6.6335	6.4137	2.6116	2.5340	.28016	.36011
#1	.00090	.00181	.00225	.00216	.00988	.01414	.33328	.02527
#2	.00076	.00174	.00257	.00195	.00949	.01396	.33438	.02544
#3	.00111	.00188	.00245	.00193	.00998	.01465	.33514	.02530
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	.01141	.11533	.00173	.02296	.01646	.00047	.00964	.03160
Stddev	.00009	.00010	.00002	.00006	.00003	.00003	.00007	.00027
%RSD	.83137	.08823	1.3766	.25788	.20932	7.2764	.75366	.86245
#1	.01130	.11531	.00176	.02291	.01645	.00051	.00969	.03137
#2	.01146	.11524	.00172	.02303	.01650	.00045	.00955	.03153
#3	.01146	.11544	.00172	.02295	.01644	.00045	.00967	.03190
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	.02537	.00197	.03625	.00497	.14691	.01908	.03961	.14476
Stddev	.00005	.00010	.00034	.00016	.00022	.00022	.00012	.00004
%RSD	.20026	4.8471	.93576	3.1337	.14759	1.1519	.29367	.03087
#1	.02532	.00203	.03588	.00515	.14675	.01892	.03973	.14472
#2	.02542	.00186	.03655	.00486	.14716	.01933	.03950	.14478
#3	.02537	.00202	.03633	.00491	.14684	.01899	.03961	.14480
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	.00405	.02236	.00226	-.00027	.00057	.02774	.27079	
Stddev	.00007	.00007	.00001	.00008	.00002	.00032	.00093	
%RSD	1.7191	.29537	.55865	27.579	3.9404	1.1644	.34204	
#1	.00397	.02235	.00226	-.00025	.00058	.02774	.27054	
#2	.00406	.02243	.00226	-.00036	.00059	.02806	.27182	
#3	.00411	.02229	.00224	-.00022	.00055	.02742	.27001	

Sample Name: S1 Acquired: 2/26/2025 11:11:39 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	2620.5	57948.	11512.	1794.7	4681.8
Stddev	6.1	178.	50.	1.9	15.6
%RSD	.23097	.30699	.43568	.10422	.33248
#1	2627.4	58105.	11454.	1796.0	4697.9
#2	2615.8	57755.	11540.	1792.6	4666.8
#3	2618.3	57985.	11542.	1795.5	4680.6

Sample Name: S2 Acquired: 2/26/2025 11:16:02 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	.04821	.04172	.19438	.07285	.16521	.24506	5.6220	.21494
Stddev	.00009	.00081	.00037	.00006	.00031	.00167	.0283	.00088
%RSD	.18296	1.9530	.18973	.08193	.18634	.68092	.50282	.40759

#1	.04816	.04220	.19470	.07280	.16523	.24317	5.5893	.21525
#2	.04832	.04218	.19446	.07291	.16550	.24568	5.6386	.21395
#3	.04816	.04078	.19398	.07285	.16489	.24632	5.6381	.21562

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	.86808	.26097	.03157	.35191	.17713	.00404	.21100	.06785
Stddev	.00071	.00090	.00017	.00075	.00076	.00002	.00126	.00047
%RSD	.08140	.34350	.54121	.21187	.43145	.55348	.59862	.69087

#1	.86889	.26025	.03154	.35205	.17638	.00401	.20967	.06743
#2	.86759	.26069	.03142	.35110	.17709	.00404	.21114	.06776
#3	.86776	.26198	.03176	.35257	.17791	.00406	.21219	.06836

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	.29481	.08103	.07674	.05766	1.5902	.04130	.36235	.65205
Stddev	.00039	.00043	.00031	.00039	.0130	.00014	.00272	.00030
%RSD	.13145	.52467	.40094	.68389	.81854	.33883	.74999	.04580

#1	.29516	.08085	.07643	.05721	1.5916	.04118	.36071	.65223
#2	.29439	.08072	.07704	.05794	1.5766	.04127	.36085	.65171
#3	.29487	.08151	.07676	.05783	1.6025	.04146	.36549	.65222

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	.09035	.45975	.00478	.02569	.01916	.97170	12.496	
Stddev	.00024	.00169	.00002	.00004	.00006	.00543	.064	
%RSD	.26640	.36840	.43387	.16145	.30717	.55915	.50820	

#1	.09063	.45820	.00480	.02573	.01909	.96543	12.423	
#2	.09022	.45949	.00479	.02570	.01919	.97480	12.539	
#3	.09021	.46156	.00476	.02565	.01919	.97488	12.526	

Sample Name: S2 Acquired: 2/26/2025 11:16:02 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	2608.2	57441.	10529.	1775.8	4573.1
Stddev	1.7	114.	40.	5.0	4.0
%RSD	.06430	.19783	.38255	.27940	.08846
#1	2606.5	57396.	10509.	1770.8	4568.4
#2	2609.9	57570.	10575.	1780.7	4575.3
#3	2608.2	57357.	10502.	1775.8	4575.5

Sample Name: S3 Acquired: 2/26/2025 11:20:07 Type: Cal
 Method: NON EPA-6010-200.7(v2732) 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	.12895	.10989	.52173	.19380	.44124	.66764	15.158	.57129
Stddev	.00019	.00223	.00110	.00075	.00213	.00050	.175	.00266
%RSD	.15094	2.0333	.21140	.38905	.48284	.07542	1.1515	.46490

#1	.12874	.10860	.52243	.19299	.43924	.66706	15.357	.57392
#2	.12897	.10861	.52045	.19393	.44101	.66785	15.088	.56861
#3	.12913	.11247	.52229	.19448	.44348	.66800	15.029	.57132

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3385	.70936	.08491	.94867	.47142	.01140	.57611	.18582
Stddev	.0057	.00186	.00025	.00194	.00166	.00005	.00141	.00083
%RSD	.24428	.26220	.29318	.20399	.35235	.42660	.24431	.44473

#1	2.3391	.70740	.08520	.94841	.47028	.01138	.57461	.18527
#2	2.3325	.70958	.08478	.94687	.47066	.01137	.57741	.18542
#3	2.3438	.71110	.08476	.95072	.47333	.01146	.57632	.18677

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	.79190	.22049	.21737	.15838	4.2369	.11823	.95819	1.7411
Stddev	.00139	.00107	.00028	.00067	.0302	.00019	.00617	.0060
%RSD	.17520	.48486	.13107	.42138	.71360	.15762	.64340	.34471

#1	.79130	.22171	.21724	.15817	4.2717	.11828	.96484	1.7395
#2	.79091	.22009	.21770	.15784	4.2177	.11838	.95266	1.7361
#3	.79348	.21969	.21719	.15913	4.2212	.11802	.95707	1.7478

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	.24364	1.2556	.01323	.07244	.05198	2.6384	33.837	
Stddev	.00117	.0026	.00002	.00021	.00030	.0026	.332	
%RSD	.48148	.20800	.18713	.29056	.57388	.09661	.98136	

#1	.24332	1.2534	.01320	.07229	.05168	2.6357	34.187	
#2	.24267	1.2551	.01322	.07235	.05199	2.6388	33.526	
#3	.24495	1.2585	.01325	.07268	.05227	2.6407	33.799	

Sample Name: S3 Acquired: 2/26/2025 11:20:07 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	2583.0	56499.	10645.	1757.4	4455.7
Stddev	4.4	133.	16.	14.0	5.3
%RSD	.16991	.23625	.15175	.79843	.11983
#1	2587.9	56351.	10627.	1741.3	4461.6
#2	2581.5	56535.	10658.	1763.8	4454.2
#3	2579.5	56610.	10650.	1767.1	4451.2

Sample Name: S4 Acquired: 2/26/2025 11:24:20 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	.26418	.23869	1.0584	.39447	.90665	1.3879	31.362	1.1474
Stddev	.00047	.00137	.0030	.00071	.00112	.0035	.540	.0013
%RSD	.17894	.57275	.28133	.17969	.12358	.25246	1.7211	.10890

#1	.26431	.23786	1.0602	.39462	.90720	1.3919	31.753	1.1475
#2	.26457	.23794	1.0601	.39509	.90738	1.3857	30.746	1.1460
#3	.26366	.24027	1.0550	.39369	.90536	1.3860	31.587	1.1485

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7925	1.4544	.17025	1.9393	.94920	.02344	1.1809	.38458
Stddev	.0224	.0008	.00060	.0083	.00284	.00006	.0029	.00114
%RSD	.46814	.05342	.35247	.42533	.29879	.25325	.24922	.29583

#1	4.8080	1.4535	.17033	1.9471	.95195	.02343	1.1839	.38328
#2	4.8028	1.4547	.17080	1.9403	.94936	.02350	1.1808	.38538
#3	4.7668	1.4550	.16961	1.9307	.94629	.02338	1.1780	.38507

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	1.6131	.44606	.46197	.32860	8.5709	.24940	1.9428	3.5789
Stddev	.0080	.00129	.00176	.00128	.0113	.00026	.0042	.0075
%RSD	.49556	.28911	.38170	.39093	.13159	.10386	.21719	.20895

#1	1.6180	.44612	.46399	.32818	8.5725	.24950	1.9464	3.5791
#2	1.6175	.44732	.46076	.33004	8.5813	.24959	1.9381	3.5863
#3	1.6039	.44475	.46115	.32758	8.5589	.24910	1.9438	3.5714

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	.50100	2.6001	.02731	.14925	.10794	5.5548	69.713	
Stddev	.00185	.0066	.00011	.00073	.00057	.0198	.480	
%RSD	.37006	.25407	.38671	.48655	.52380	.35661	.68785	

#1	.50245	2.6075	.02729	.14988	.10859	5.5746	70.259	
#2	.50163	2.5949	.02742	.14941	.10758	5.5350	69.363	
#3	.49891	2.5979	.02721	.14846	.10764	5.5548	69.515	

Sample Name: S4 Acquired: 2/26/2025 11:24:20 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	2554.9	56075.	10563.	1705.5	4346.2
Stddev	7.2	228.	13.	6.6	16.8
%RSD	.28275	.40576	.12457	.38601	.38672
#1	2548.0	56147.	10570.	1708.3	4331.0
#2	2554.3	55820.	10548.	1697.9	4343.3
#3	2562.4	56258.	10571.	1710.1	4364.2

Sample Name: S5 Acquired: 2/26/2025 11:28:32 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	.53749	.46201	2.1067	.79754	1.8340	2.8431	63.621	2.1480
Stddev	.00182	.01095	.0034	.00261	.0016	.0117	.225	.0132
%RSD	.33772	2.3692	.16168	.32750	.08566	.41084	.35411	.61395

#1	.53750	.45262	2.1100	.79570	1.8324	2.8350	63.510	2.1532
#2	.53568	.45939	2.1032	.79640	1.8341	2.8565	63.473	2.1578
#3	.53931	.47403	2.1067	.80053	1.8355	2.8378	63.880	2.1330

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	9.5457	2.8921	.32653	3.8847	1.8708	.04802	2.3610	.76913
Stddev	.0211	.0123	.00060	.0086	.0040	.00009	.0113	.00544
%RSD	.22154	.42582	.18431	.22021	.21445	.18423	.47658	.70770

#1	9.5633	2.8858	.32722	3.8927	1.8755	.04792	2.3606	.76362
#2	9.5222	2.9063	.32624	3.8757	1.8685	.04805	2.3724	.77450
#3	9.5517	2.8842	.32612	3.8857	1.8686	.04809	2.3499	.76927

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	3.2046	.86680	.95625	.66303	16.642	.52026	3.6353	7.0159
Stddev	.0068	.00184	.00329	.00317	.031	.00008	.0232	.0160
%RSD	.21261	.21180	.34430	.47847	.18582	.01609	.63784	.22835

#1	3.2118	.86871	.95858	.66183	16.669	.52016	3.6453	7.0111
#2	3.1982	.86662	.95768	.66663	16.608	.52028	3.6518	7.0029
#3	3.2040	.86506	.95248	.66064	16.649	.52033	3.6088	7.0338

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	.99367	5.2661	.05740	.30285	.22509	11.303	136.87	
Stddev	.00290	.0194	.00053	.00174	.00076	.065	1.00	
%RSD	.29215	.36887	.92241	.57398	.33555	.57590	.73401	

#1	.99301	5.2623	.05679	.30146	.22449	11.315	136.24	
#2	.99115	5.2872	.05766	.30230	.22485	11.361	138.03	
#3	.99684	5.2489	.05774	.30480	.22594	11.232	136.34	

Sample Name: S5 Acquired: 2/26/2025 11:28:32 Type: Cal
Method: NON EPA-6010-200.7(v2732) 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	2424.0	55352.	10683.	1607.0	4040.4
Stddev	4.0	26.	54.	5.8	10.7
%RSD	.16564	.04618	.50695	.36105	.26473
#1	2421.7	55355.	10678.	1612.4	4034.4
#2	2428.7	55325.	10631.	1607.7	4052.8
#3	2421.7	55376.	10739.	1600.9	4034.1

Sample Name: ICV01 Acquired: 2/26/2025 11:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2732) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085025	1.088738	1.041047	1.081825	1.055832	2.481157	.5237993
Stddev	.004982	.005766	.001756	.003128	.004372	.009688	.0023369
%RSD	.4591675	.5296378	.1687204	.2891574	.4140776	.3904572	.4461508

#1	1.082987	1.087595	1.039776	1.079117	1.051601	2.491313	.5240301
#2	1.090703	1.094990	1.040313	1.085249	1.060332	2.480141	.5260124
#3	1.081386	1.083628	1.043051	1.081109	1.055562	2.472017	.5213556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018797	.5203556	9.685178	.5405296	.5218332	.5337424	9.934473
Stddev	.0020593	.0005454	.050080	.0006188	.0006962	.0018993	.015264
%RSD	.4103144	.1048229	.5170811	.1144715	.1334219	.3558410	.1536454

#1	.5022112	.5200608	9.715910	.5398158	.5215243	.5315495	9.916862
#2	.5037531	.5200209	9.712234	.5409135	.5213449	.5348109	9.943903
#3	.4996748	.5209850	9.627389	.5408595	.5226305	.5348667	9.942653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865866	5.687637	.5233610	.2613392	9.498224	.5084679	1.050474
Stddev	.0031301	.031391	.0010116	.0010805	.017625	.0004310	.002579
%RSD	.6432680	.5519215	.1932909	.4134494	.1855579	.0847642	.2454775

#1	.4875876	5.709931	.5226822	.2612677	9.488602	.5081910	1.049007
#2	.4890937	5.701243	.5228772	.2602962	9.487505	.5089645	1.048964
#3	.4830785	5.651738	.5245237	.2624536	9.518566	.5082483	1.053452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.871068	2.556903	2.539416	2.584813	2.508829	2.456985	2.531085
Stddev	.039621	.004957	.005092	.004375	.010635	.014373	.011589
%RSD	.4013897	.1938719	.2005016	.1692530	.4238996	.5849674	.4578728

#1	9.846420	2.558166	2.533615	2.579927	2.515382	2.467233	2.519038
#2	9.850013	2.561106	2.543146	2.586144	2.514547	2.440556	2.542154
#3	9.916772	2.551436	2.541487	2.588367	2.496559	2.463166	2.532061

Sample Name: ICV01 Acquired: 2/26/2025 11:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2732) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.656791	2.588745	2.596015
Stddev	.009733	.008553	.018532
%RSD	.3663526	.3303873	.7138700

#1	2.667641	2.593369	2.612816
#2	2.648826	2.593990	2.599092
#3	2.653907	2.578875	2.576137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.495	56808.92	11430.31	1678.999	4487.729
Stddev	4.728	224.26	74.49	7.500	3.310
%RSD	.1852915	.3947626	.6516901	.4466717	.0737556

#1	2556.954	56581.25	11365.77	1670.827	4489.810
#2	2548.821	57029.61	11413.34	1685.566	4489.464
#3	2548.711	56815.90	11511.82	1680.603	4483.912

Sample Name: LLICV01 Acquired: 2/26/2025 11:37:09 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0201487	.0373783	.0128199	.0195621	.0515250	.0974153	.0882258
Stddev	.0012067	.0026454	.0008517	.0013608	.0006616	.0010886	.0005007
%RSD	5.988776	7.077255	6.643250	6.956445	1.284094	1.117455	.5675545

#1	.0193355	.0383028	.0121189	.0190054	.0522444	.0964152	.0878567
#2	.0215351	.0343948	.0125731	.0211130	.0509425	.0985748	.0880250
#3	.0195755	.0394373	.0137677	.0185678	.0513882	.0972560	.0887958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060209	.0059050	1.884798	.0100083	.0288643	.0213291	.0904445
Stddev	.0000179	.0000607	.009547	.0002565	.0002423	.0002479	.0049836
%RSD	.2972282	1.027981	.5065410	2.562783	.8393234	1.162495	5.510069

#1	.0060276	.0058350	1.876366	.0097388	.0285982	.0214891	.0873404
#2	.0060006	.0059426	1.895164	.0102494	.0289224	.0210435	.0878002
#3	.0060345	.0059375	1.882863	.0100367	.0290721	.0214547	.0961929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196321	2.012661	.0388202	.0103673	1.715481	.0368235	.0416527
Stddev	.0000455	.034826	.0001156	.0001126	.021639	.0007982	.0002878
%RSD	.2316661	1.730328	.2977093	1.085768	1.261373	2.167756	.6910587

#1	.0195862	2.042911	.0388799	.0102373	1.693716	.0360400	.0416145
#2	.0196330	2.020480	.0388938	.0104315	1.715737	.0367948	.0413859
#3	.0196771	1.974590	.0386870	.0104331	1.736991	.0376358	.0419578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845863	.1175343	.2025951	.0390543	.0376503	.3457795	.0184736
Stddev	.027854	.0005998	.0011035	.0005986	.0005363	.0084647	.0009881
%RSD	1.509007	.5103221	.5446865	1.532653	1.424407	2.448006	5.348791

#1	1.864880	.1169100	.2037856	.0383631	.0382499	.3389902	.0173333
#2	1.813891	.1181061	.2016064	.0393985	.0372165	.3552635	.0190099
#3	1.858818	.1175869	.2023934	.0394012	.0374845	.3430849	.0190776

Sample Name: LLICV01 Acquired: 2/26/2025 11:37:09 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0175784	.0173215	.0189930
Stddev	.0018050	.0005782	.0000139
%RSD	10.26816	3.337785	.0728980

#1	.0156427	.0169618	.0190078
#2	.0178770	.0170143	.0189804
#3	.0192154	.0179884	.0189907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.355	58559.01	11056.26	1762.378	4791.546
Stddev	4.678	86.51	54.75	9.818	8.319
%RSD	.1765583	.1477295	.4951589	.5570701	.1736154

#1	2643.973	58471.80	11019.35	1752.972	4798.537
#2	2651.643	58644.80	11030.28	1761.600	4782.345
#3	2652.448	58560.44	11119.16	1772.561	4793.755

Sample Name: ICB01 Acquired: 2/26/2025 11:41:29 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0005581	-.003274	.0006085	.0013365	.0005475	-.000741	-.002989
Stddev	.0013407	.000955	.0004716	.0020697	.0008626	.001362	.000402
%RSD	240.2268	29.15387	77.49757	154.8571	157.5386	183.8293	13.45984

#1	.0000339	-.002202	.0011358	-.001044	.0007418	.000638	-.003120
#2	.0020817	-.003590	.0002272	.002343	-.000396	-.002085	-.002537
#3	-.000441	-.004031	.0004625	.002710	.001296	-.000776	-.003309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001125	.0000315	.0042052	.0003267	.0001146	-.000536	.0077100
Stddev	.0000372	.0000611	.0067239	.0001558	.0000356	.000263	.0027969
%RSD	33.06837	193.8748	159.8935	47.70315	31.06390	49.13477	36.27607

#1	.0001400	.0000559	-.003402	.0002366	.0001555	-.000790	.0069127
#2	.0001274	.0000765	.006662	.0005066	.0000905	-.000264	.0108189
#3	.0000702	-.000038	.009355	.0002368	.0000979	-.000554	.0053983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005069	-.001797	.0001380	.0002137	-.000591	-.001329	.0000052
Stddev	.0003441	.008650	.0001338	.0002842	.016657	.001347	.0000395
%RSD	67.88879	481.3961	96.94185	132.9680	2816.084	101.3896	758.2797

#1	.0002752	-.011628	.0002417	-.000006	-.019426	-.002748	.0000423
#2	.0003432	.001591	-.000013	.000535	.012202	-.001171	-.000036
#3	.0009023	.004646	.000185	.000113	.005450	-.000067	.000010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045838	.0059246	-.000137	.0004301	.0011692	.0013022	-.002393
Stddev	.0088797	.0006150	.000249	.0002146	.0002472	.0132595	.001136
%RSD	193.7182	10.38019	181.7948	49.87961	21.14164	1018.238	47.46960

#1	-.000589	.0066040	.000014	.0003959	.0011403	.0035129	-.002514
#2	.014837	.0057640	-.000425	.0002348	.0009377	.0133174	-.001202
#3	-.000497	.0054059	-.000000	.0006597	.0014296	-.012924	-.003464

Sample Name: ICB01 Acquired: 2/26/2025 11:41:29 Type: Unk
 Method: NON EPA-6010-200.7(v2732) 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	-.002371	-.001751	.0001612
Stddev	.002190	.000543	.0000088
%RSD	92.37069	30.98472	5.469239

#1	-.004654	-.002034	.0001700
#2	-.000287	-.001126	.0001613
#3	-.002172	-.002094	.0001523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.199	58372.02	11855.16	1760.056	4833.777
Stddev	4.320	106.90	31.96	5.368	15.114
%RSD	.1627635	.1831401	.2696027	.3049645	.3126654

#1	2658.912	58350.81	11888.89	1756.877	4851.055
#2	2650.427	58277.30	11851.26	1757.037	4823.010
#3	2653.260	58487.93	11825.33	1766.253	4827.266

Sample Name: CRI01 Acquired: 2/26/2025 11:45:50 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0221953	.0359808	.0122637	.0208485	.0522369	.0984097	.0876964
Stddev	.0011148	.0022750	.0003748	.0015491	.0015289	.0046853	.0007187
%RSD	5.022831	6.322882	3.055874	7.430120	2.926792	4.761044	.8195728

#1	.0230223	.0378907	.0126200	.0218587	.0505500	.1038163	.0879328
#2	.0209274	.0365879	.0122984	.0190650	.0526296	.0955362	.0882672
#3	.0226361	.0334638	.0118728	.0216217	.0535311	.0958766	.0868893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060823	.0059980	1.885635	.0097319	.0287885	.0211746	.0904112
Stddev	.0000635	.0000187	.009474	.0002989	.0000596	.0002504	.0021538
%RSD	1.044027	.3118101	.5024403	3.071872	.2069104	1.182630	2.382185

#1	.0060177	.0060195	1.878764	.0096905	.0288004	.0208864	.0923225
#2	.0061447	.0059896	1.881697	.0100493	.0287239	.0212984	.0908336
#3	.0060845	.0059850	1.896443	.0094557	.0288412	.0213390	.0880776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190711	2.001937	.0386217	.0104974	1.703337	.0369940	.0416634
Stddev	.0002989	.006893	.0001670	.0001631	.011407	.0004568	.0003442
%RSD	1.567132	.3443017	.4325155	1.553985	.6696769	1.234834	.8262057

#1	.0188856	1.994080	.0384833	.0103256	1.707654	.0364667	.0417299
#2	.0194159	2.006964	.0388073	.0106502	1.690402	.0372467	.0412909
#3	.0189119	2.004767	.0385747	.0105165	1.711956	.0372686	.0419696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818017	.1039231	.2022048	.0386167	.0380707	.3416997	.0178078
Stddev	.018083	.0005192	.0005832	.0010046	.0002720	.0043100	.0020324
%RSD	.9946449	.4996091	.2883992	2.601449	.7145372	1.261348	11.41325

#1	1.814996	.1034263	.2024722	.0378355	.0380638	.3416752	.0201533
#2	1.801634	.1038807	.2015359	.0397499	.0378022	.3460219	.0167039
#3	1.837419	.1044621	.2026064	.0382646	.0383462	.3374020	.0165662

Sample Name: CRI01 Acquired: 2/26/2025 11:45:50 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0172940	.0158798	.0188681
Stddev	.0011221	.0000689	.0000189
%RSD	6.488332	.4338144	.1003615

#1	.0185829	.0158014	.0188476
#2	.0165354	.0159076	.0188848
#3	.0167636	.0159305	.0188720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.060	58342.29	10954.08	1738.392	4755.565
Stddev	7.364	96.40	25.27	5.382	14.605
%RSD	.2799780	.1652313	.2307090	.3096015	.3071203

#1	2636.043	58364.18	10977.78	1740.255	4768.867
#2	2632.300	58425.87	10927.48	1742.594	4757.893
#3	2621.836	58236.83	10956.97	1732.326	4739.936

Sample Name: ICSA01 Acquired: 2/26/2025 11:50:07 Type: Unk
 Method: NON EPA-6010-200.7(v2732) 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	.0033178	-.005930	.0079179	-.013414	-.000142	238.2031
Stddev	.0017113	.002857	.0021677	.001270	.001446	3.9366
%RSD	51.57770	48.18481	27.37675	9.465777	1021.264	1.652644

#1	.0021201	-.002761	.0092773	-.011959	-.001365	234.6410
#2	.0052778	-.008309	.0090583	-.013981	-.000515	242.4297
#3	.0025556	-.006719	.0054181	-.014301	.001455	237.5386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013855	.0015597	.0002245	223.4415	.0574401	.0020108
Stddev	.0003403	.0001465	.0001107	1.3382	.0008071	.0001124
%RSD	24.56030	9.389924	49.28744	.5989174	1.405063	5.591657

#1	.0011330	.0013934	.0001008	222.2849	.0572779	.0021365
#2	.0017725	.0016695	.0002587	223.1324	.0583160	.0019763
#3	.0012511	.0016161	.0003141	224.9073	.0567265	.0019197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137869	98.68265	.0009557	241.5303	.0015929	-.000696
Stddev	.0008269	.12175	.0003399	2.0886	.0002746	.000173
%RSD	5.997432	.1233747	35.56435	.8647170	17.24117	24.91842

#1	.0131647	98.82296	.0011655	239.4833	.0013317	-.000498
#2	.0134708	98.62008	.0011381	241.4497	.0015679	-.000820
#3	.0147251	98.60491	.0005636	243.6580	.0018792	-.000770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525780	.0078332	.0056260	.0082550	F -.221558	-.000380
Stddev	.0032038	.0011449	.0000092	.0102074	.002044	.000464
%RSD	6.093399	14.61539	.1644882	123.6513	.9227437	122.0415

#1	.0562154	.0090625	.0056349	.0200286	-.219222	-.000915
#2	.0501752	.0076395	.0056164	.0018929	-.222430	-.000140
#3	.0513434	.0067976	.0056267	.0028433	-.223022	-.000086

Sample Name: ICSA01 Acquired: 2/26/2025 11:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.005278	-.000431	.0144026	.0047356	-.011809	.0017935
Stddev	.001465	.000203	.0093872	.0032151	.002730	.0001533
%RSD	27.75839	47.05979	65.17713	67.89110	23.11807	8.547955
#1	-.003671	-.000478	.0041331	.0064102	-.014958	.0018253
#2	-.005625	-.000209	.0225411	.0010289	-.010101	.0016267
#3	-.006539	-.000607	.0165335	.0067677	-.010369	.0019283

Elem	Sr4077
Units	ppm
Avg	-.004855
Stddev	.000249
%RSD	5.138955
#1	-.005035
#2	-.004959
#3	-.004570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.179	50964.47	11250.42	1512.031	3782.367
Stddev	4.454	39.73	63.17	3.716	4.917
%RSD	.1933101	.0779496	.5614624	.2457762	.1300011
#1	2305.498	50969.63	11306.40	1512.876	3785.438
#2	2307.825	50922.42	11262.92	1515.251	3784.967
#3	2299.214	51001.37	11181.94	1507.964	3776.696

Sample Name: ICSAB01 Acquired: 2/26/2025 11:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.1136582	.0960280	.0558070	.0379486	.6277133	240.3682
Stddev	.0011857	.0024011	.0005640	.0005357	.0021248	2.9784
%RSD	1.043195	2.500386	1.010540	1.411746	.3385022	1.239112

#1	.1148526	.0986449	.0564175	.0380077	.6270497	241.9398
#2	.1124814	.0939264	.0556978	.0373858	.6300908	236.9331
#3	.1136407	.0955128	.0553056	.0384524	.6259996	242.2316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4604393	.4804395	1.003883	222.7398	.5657402	.5042648
Stddev	.0036464	.0032549	.002390	1.2799	.0004834	.0015609
%RSD	.7919423	.6774897	.2381231	.5746244	.0854474	.3095422

#1	.4623254	.4813698	1.003694	223.4265	.5659369	.5040334
#2	.4562362	.4768207	1.006361	221.2631	.5651894	.5059285
#3	.4627564	.4831280	1.001592	223.5297	.5660942	.5028325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013324	96.08310	.4450542	241.5386	.9925260	.2190682
Stddev	.0009885	.08641	.0030641	1.0692	.0024835	.0001304
%RSD	.1971833	.0899333	.6884850	.4426705	.2502174	.0595112

#1	.5023263	96.18137	.4457259	241.8427	.9917456	.2189310
#2	.5013216	96.04891	.4417099	240.3502	.9953060	.2190833
#3	.5003493	96.01901	.4477267	242.4228	.9905265	.2191905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441848	.4599898	1.054967	.0023605	F -.233863	F -.000452
Stddev	.0018380	.0026159	.004553	.0154171	.002087	.000366
%RSD	4.159752	.5686829	.4315511	653.1392	.8923039	81.01730

#1	.0460066	.4595430	1.051006	.0028016	-.235503	-.000087
#2	.0423311	.4576261	1.053953	-.013272	-.231514	-.000820
#3	.0442166	.4628003	1.059941	.017552	-.234572	-.000450

Sample Name: ICSAB01 Acquired: 2/26/2025 11:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2732) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005169	F -.000733	F -.003618	F .0010890	F -.012795	F .0002116
Stddev	.000640	.000316	.003795	.0024534	.007069	.0003311
%RSD	12.38951	43.05933	104.8794	225.2812	55.24685	156.4589
#1	-.005792	-.000371	.000697	.0013337	-.005945	-.000164
#2	-.005202	-.000951	-.006434	-.001478	-.020064	.000340
#3	-.004512	-.000877	-.005118	.003411	-.012376	.000459

Elem	Sr4077
Units	ppm
Avg	F -.002822
Stddev	.000507
%RSD	17.97561
#1	-.002680
#2	-.003385
#3	-.002401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.158	50568.52	10965.04	1497.686	3770.433
Stddev	2.198	109.36	82.30	3.682	7.953
%RSD	.0958957	.2162602	.7505398	.2458570	.2109406
#1	2289.624	50452.57	10911.06	1497.268	3769.306
#2	2293.558	50669.81	11059.76	1501.559	3763.104
#3	2293.291	50583.18	10924.30	1494.231	3778.890

Sample Name: CCV01 Acquired: 2/26/2025 11:59:51 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	4.987328	5.179819	4.941619	5.022483	4.999455	9.644293	9.456887
Stddev	.008096	.033868	.010592	.010773	.007810	.016624	.115024
%RSD	.1623353	.6538391	.2143430	.2144896	.1562110	.1723686	1.216302

#1	4.981208	5.214307	4.935380	5.031095	5.008309	9.626269	9.344845
#2	4.984267	5.178542	4.935629	5.010403	4.993546	9.659023	9.574678
#3	4.996508	5.146608	4.953849	5.025950	4.996510	9.647587	9.451138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479429	2.463012	23.82355	1.000167	2.454300	1.250142	4.742498
Stddev	.0010491	.007219	.07226	.004386	.006514	.001813	.007006
%RSD	.4231074	.2931132	.3033061	.4385086	.2654146	.1450136	.1477319

#1	.2474667	2.458590	23.75510	.996525	2.452691	1.249198	4.737703
#2	.2491456	2.459104	23.89909	.998941	2.448741	1.248996	4.739254
#3	.2472164	2.471343	23.81646	1.005035	2.461468	1.252232	4.750539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336749	23.94536	2.460159	1.243662	23.60258	2.389697	2.499149
Stddev	.007953	.18108	.005568	.003949	.14749	.006206	.010032
%RSD	.3403510	.7562053	.2263224	.3175471	.6249054	.2597067	.4013996

#1	2.333748	23.82230	2.456168	1.242832	23.57863	2.383352	2.498558
#2	2.345766	24.15328	2.457790	1.240194	23.46852	2.389983	2.489426
#3	2.330733	23.86050	2.466520	1.247961	23.76058	2.395755	2.509463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95597	4.897726	4.986417	4.971671	4.732126	4.823956	5.024295
Stddev	.14368	.018855	.006563	.012725	.016081	.034538	.014895
%RSD	.5997796	.3849790	.1316197	.2559539	.3398185	.7159736	.2964584

#1	23.90788	4.899576	4.991023	4.963262	4.715265	4.807399	5.024063
#2	23.84250	4.915588	4.978902	4.965441	4.747292	4.800814	5.009517
#3	24.11753	4.878014	4.989326	4.986311	4.733820	4.863656	5.039304

Sample Name: CCV01 Acquired: 2/26/2025 11:59:51 Type: Unk
 Method: NON EPA-6010-200.7(v2732) 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	4.946288	4.733919	4.801261
Stddev	.012254	.013696	.012550
%RSD	.2477499	.2893238	.2613835

#1	4.960337	4.718765	4.808926
#2	4.937803	4.737576	4.808079
#3	4.940723	4.745415	4.786779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.108	55671.04	10749.67	1651.498	4259.691
Stddev	.637	195.31	51.93	3.479	4.767
%RSD	.0255359	.3508283	.4831118	.2106320	.1118982

#1	2495.476	55818.24	10781.69	1649.416	4260.903
#2	2496.750	55745.42	10689.75	1655.514	4263.734
#3	2496.098	55449.48	10777.57	1649.565	4254.435

Sample Name: CCB01 Acquired: 2/26/2025 12:04:02 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0005473	-.001569	.0008903	.0018899	-.000172	.0069626	-.002423
Stddev	.0015302	.001490	.0013112	.0008439	.001843	.0057706	.000396
%RSD	279.5801	94.93907	147.2679	44.65329	1072.351	82.87949	16.34342

#1	.0016269	-.000062	-.000506	.0009423	.001409	.0021203	-.002369
#2	-.001204	-.001604	.002096	.0021670	.000272	.0133477	-.002057
#3	.001219	-.003041	.001081	.0025604	-.002196	.0054197	-.002844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000957	.0000622	.0060050	-.000067	.0000383	-.000347	.0064526
Stddev	.0000179	.0000901	.0034004	.000229	.0001800	.000187	.0027075
%RSD	18.70789	144.8432	56.62665	342.7367	469.8852	53.87885	41.95984

#1	.0001127	.0001658	.0046859	.000126	-.000069	-.000241	.0089835
#2	.0000770	.0000029	.0034618	-.000007	.000246	-.000238	.0067767
#3	.0000976	.0000178	.0098674	-.000319	-.000063	-.000563	.0035977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002330	.0096594	.0000523	.0003093	.0009140	-.000993	.0001288
Stddev	.0001835	.0205164	.0001767	.0001795	.0081331	.000884	.0000898
%RSD	78.75649	212.3992	338.2421	58.03821	889.8053	89.00899	69.73335

#1	.0001145	.0107899	-.000104	.0003447	-.004264	-.001973	.0001440
#2	.0004443	.0295871	.000017	.0004684	-.003282	-.000259	.0002099
#3	.0001401	-.011399	.000244	.0001147	.010288	-.000746	.0000323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004199	.0115780	.0000593	.0002529	.0011976	-.001744	-.000713
Stddev	.001912	.0008603	.0000538	.0006424	.0004913	.004433	.001457
%RSD	45.53847	7.430414	90.62606	253.9952	41.02386	254.1244	204.4460

#1	-.002038	.0123110	.0000015	.0006229	.0007579	-.000136	.000207
#2	-.004890	.0117922	.0000688	.0006247	.0011071	-.006757	.000047
#3	-.005671	.0106309	.0001078	-.000489	.0017279	.001660	-.002393

Sample Name: CCB01 Acquired: 2/26/2025 12:04:02 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.004118	-.002059	.0001580
Stddev	.001403	.000272	.0000427
%RSD	34.06304	13.18459	27.04361

#1	-.005542	-.002228	.0002037
#2	-.004074	-.002205	.0001511
#3	-.002737	-.001746	.0001191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.964	57846.96	11076.19	1728.587	4849.148
Stddev	8.540	169.43	22.65	2.343	15.706
%RSD	.3238690	.2929001	.2045138	.1355304	.3238993

#1	2627.102	57996.76	11050.92	1729.987	4831.018
#2	2641.843	57881.06	11094.68	1725.883	4858.637
#3	2641.946	57663.08	11082.95	1729.892	4857.787

Sample Name: Q1409-01 Acquired: 2/26/2025 12:08:35 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.005474	-.006551	.0065437	.0020088	.0021757	.7819938
Stddev	.003711	.001359	.0012736	.0009359	.0002192	.0031920
%RSD	67.79132	20.74907	19.46238	46.58633	10.07648	.4081880

#1	-.006379	-.008100	.0052454	.0029109	.0019563	.7786389
#2	-.008648	-.005557	.0065947	.0020731	.0023948	.7823493
#3	-.001394	-.005997	.0077910	.0010425	.0021761	.7849931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629264	-.000052	-.000031	38.56245	.0055164	.0003417
Stddev	.0006520	.000014	.000052	.12899	.0001267	.0000836
%RSD	1.036061	27.58824	171.8080	.3344970	2.296172	24.46726

#1	.0633779	-.000042	-.000043	38.56870	.0054727	.0003184
#2	.0621789	-.000068	-.000076	38.43045	.0054174	.0004345
#3	.0632223	-.000045	.000027	38.68820	.0056591	.0002722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076656	1.702566	.1326074	12.52408	.0062630	.0000888
Stddev	.0002894	.002148	.0009578	.06364	.0001186	.0002456
%RSD	3.774657	.1261348	.7222754	.5081469	1.893395	276.6802

#1	.0077874	1.702765	.1329470	12.56385	.0062752	-.000154
#2	.0078741	1.704607	.1315261	12.45068	.0061388	.000083
#3	.0073352	1.700326	.1333492	12.55771	.0063751	.000337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.5314	.0009409	.0464210	5.173961	.0303479	.0017499
Stddev	.3800	.0002690	.0001824	.004975	.0007292	.0002376
%RSD	.3469466	28.58497	.3929141	.0961524	2.402719	13.57760

#1	109.4773	.0012499	.0462976	5.178829	.0299705	.0018385
#2	109.1814	.0008136	.0463349	5.174169	.0298848	.0014807
#3	109.9356	.0007593	.0466305	5.168886	.0311884	.0019305

Sample Name: Q1409-01 Acquired: 2/26/2025 12:08:35 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.000863	.0212871	4.275291	.3077722	F 10.22391	-.006226
Stddev	.001269	.0005828	.013675	.0003767	.03908	.000420
%RSD	147.0798	2.737767	.3198685	.1223894	.3822623	6.744953
#1	.000505	.0207720	4.271756	.3075764	10.24011	-.006193
#2	-.002002	.0219197	4.263730	.3075338	10.17933	-.005825
#3	-.001092	.0211696	4.290387	.3082065	10.25228	-.006662

Elem	Sr4077
Units	ppm
Avg	.1992239
Stddev	.0004294
%RSD	.2155375
#1	.1992811
#2	.1987688
#3	.1996218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.943	54378.93	10952.33	1575.967	4339.884
Stddev	8.571	179.85	32.92	6.275	12.366
%RSD	.3491374	.3307321	.3006076	.3981798	.2849418
#1	2463.588	54419.52	10948.24	1578.908	4342.905
#2	2454.794	54535.01	10987.10	1580.231	4350.460
#3	2446.448	54182.25	10921.64	1568.761	4326.288

Sample Name: Q1409-01DUP Acquired: 2/26/2025 12:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.006828	-.008613	.0057205	.0045575	.0016749	.9764077
Stddev	.003685	.000435	.0019446	.0035618	.0009101	.0088609
%RSD	53.97208	5.055313	33.99311	78.15317	54.33880	.9074984

#1	-.005564	-.008802	.0066204	.0082682	.0010088	.9852366
#2	-.003941	-.008116	.0034890	.0011661	.0013039	.9675152
#3	-.010979	-.008923	.0070522	.0042382	.0027119	.9764712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629450	-.000088	-.000070	38.31218	.0056220	.0002691
Stddev	.0004530	.000034	.000020	.16030	.0001766	.0001612
%RSD	.7197350	39.13724	28.25787	.4184136	3.140744	59.89363

#1	.0627417	-.000079	-.000072	38.38821	.0054187	.0000830
#2	.0626292	-.000059	-.000049	38.12800	.0057097	.0003637
#3	.0634641	-.000126	-.000089	38.42031	.0057375	.0003606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073968	1.743983	.1318056	12.33626	.0064879	.0002918
Stddev	.0001412	.007006	.0010647	.08226	.0000836	.0002531
%RSD	1.908414	.4017223	.8078092	.6667913	1.288089	86.74558

#1	.0075169	1.747026	.1318169	12.36848	.0065492	.0003218
#2	.0074321	1.748953	.1307353	12.24276	.0065220	.0000250
#3	.0072413	1.735970	.1328647	12.39752	.0063927	.0005285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.6054	.0006174	.0462492	5.273755	.0279144	.0013787
Stddev	.2071	.0011180	.0003059	.019641	.0001348	.0003502
%RSD	.1889571	181.0821	.6614529	.3724258	.4828323	25.40420

#1	109.7599	.0017431	.0464880	5.277543	.0277649	.0013838
#2	109.6862	-.000493	.0459043	5.291226	.0280266	.0017263
#3	109.3700	.000602	.0463551	5.252496	.0279517	.0010259

Sample Name: Q1409-01DUP Acquired: 2/26/2025 12:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0004990	.0360520	4.826552	.3136267	F 10.43951	-.005847
Stddev	.0010993	.0037677	.041020	.0027292	.03387	.000474
%RSD	220.2850	10.45077	.8498835	.8702146	.3244348	8.110460
#1	-.000589	.0332019	4.869315	.3161008	10.45305	-.005892
#2	.001609	.0403237	4.787532	.3140800	10.46451	-.006298
#3	.000477	.0346305	4.822809	.3106992	10.40096	-.005352

Elem	Sr4077
Units	ppm
Avg	.1991718
Stddev	.0004391
%RSD	.2204535
#1	.1996503
#2	.1987874
#3	.1990776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.708	54241.33	11053.58	1558.247	4278.856
Stddev	14.336	78.07	37.04	6.109	21.219
%RSD	.5907793	.1439302	.3350555	.3920384	.4959025
#1	2414.005	54160.28	11024.75	1551.436	4260.480
#2	2423.867	54247.68	11095.35	1560.064	4274.009
#3	2442.253	54316.03	11040.64	1563.242	4302.079

Sample Name: Q1409-01LX5 Acquired: 2/26/2025 12:17:06 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.001796	-.002907	.0015336	-.000732	.0011176	.2828211	.0113530
Stddev	.003458	.000940	.0012725	.000336	.0001827	.0053037	.0003570
%RSD	192.5586	32.32946	82.97602	45.84101	16.34685	1.875293	3.145011

#1	-.001250	-.001843	.0029000	-.000589	.0009176	.2839375	.0116588
#2	.001357	-.003258	.0003823	-.000491	.0011597	.2874777	.0114396
#3	-.005495	-.003622	.0013186	-.001115	.0012756	.2770480	.0109606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000141	.0000242	8.671043	.0010474	.0000215	.0011946	.4020069
Stddev	.0000509	.0000693	.018963	.0002658	.0000496	.0004214	.0060169
%RSD	360.8635	286.9169	.2186969	25.37461	231.2248	35.27326	1.496715

#1	.0000668	.0000984	8.655233	.0013218	.0000775	.0010520	.4068064
#2	-.000035	-.000039	8.692068	.0010293	-.000017	.0016688	.3952567
#3	.000010	.000013	8.665829	.0007912	.000004	.0008630	.4039576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298990	2.831472	.0016025	.0004053	23.17156	-.000858	.0098785
Stddev	.0004000	.031675	.0002922	.0002894	.41607	.002248	.0002272
%RSD	1.337798	1.118665	18.23354	71.40718	1.795592	262.0095	2.299981

#1	.0295467	2.847107	.0012699	.0004110	23.65199	.001658	.0100822
#2	.0303338	2.852288	.0017198	.0001131	22.92901	-.001565	.0099198
#3	.0298165	2.795019	.0018179	.0006918	22.93369	-.002668	.0096335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127677	.0070408	.0003212	-.000121	.0128768	1.245727	.0685878
Stddev	.015634	.0004014	.0000859	.000510	.0011920	.026584	.0031356
%RSD	1.386367	5.701797	26.72741	422.2256	9.257240	2.134019	4.571704

#1	1.141696	.0065871	.0003782	-.000684	.0115889	1.270989	.0721188
#2	1.130517	.0071855	.0003630	.000311	.0139414	1.248199	.0661287
#3	1.110817	.0073499	.0002225	.000010	.0131001	1.217993	.0675158

Sample Name: Q1409-01LX5 Acquired: 2/26/2025 12:17:06 Type: Unk
 Method: NON EPA-6010-200.7(v2732) 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	2.346166	-.000500	.0440317
Stddev	.038542	.001040	.0000759
%RSD	1.642745	208.0677	.1724116

#1	2.379976	-.000096	.0440507
#2	2.354324	.000277	.0440962
#3	2.304199	-.001682	.0439480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.424	56575.50	11269.55	1668.968	4570.214
Stddev	4.764	903.98	21.94	30.316	10.740
%RSD	.1858634	1.597830	.1946846	1.816471	.2350091

#1	2560.564	55535.15	11277.12	1634.105	4560.919
#2	2560.784	57021.89	11244.83	1683.662	4567.751
#3	2568.925	57169.45	11286.71	1689.137	4581.972

Sample Name: Q1409-01MS Acquired: 2/26/2025 12:21:25 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.7735526	1.800166	.8888441	1.765839	.7622151	2.639640
Stddev	.0053583	.018532	.0019003	.007765	.0018027	.010059
%RSD	.6926912	1.029441	.2137989	.4397223	.2365010	.3810863

#1	.7716073	1.788661	.8889581	1.774399	.7642592	2.640683
#2	.7796119	1.821543	.8868894	1.759249	.7608531	2.649138
#3	.7694387	1.790292	.8906849	1.763869	.7615329	2.629100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383133	.1745214	.1813334	40.19965	.3941820	.1856780
Stddev	.0009265	.0014586	.0001230	.02150	.0012200	.0002878
%RSD	.3887621	.8357526	.0678285	.0534791	.3094911	.1549887

#1	.2381025	.1756768	.1812110	40.20749	.3950069	.1856013
#2	.2393270	.1728825	.1813323	40.21613	.3927806	.1854364
#3	.2375104	.1750049	.1814570	40.17533	.3947584	.1859964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2861876	4.491830	.3090514	14.35264	.4606040	.0546830
Stddev	.0008848	.021917	.0009383	.02327	.0005986	.0001586
%RSD	.3091791	.4879394	.3036140	.1621309	.1299622	.2899824

#1	.2870539	4.483269	.3097516	14.37862	.4608614	.0545322
#2	.2852854	4.516736	.3094173	14.33371	.4599198	.0548483
#3	.2862235	4.475485	.3079853	14.34559	.4610309	.0546685

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.0454	.2703465	.2367284	14.94375	.2533689	.4049836
Stddev	.9817	.0023168	.0011377	.12727	.0014971	.0000755
%RSD	.8533339	.8569721	.4805991	.8516285	.5908866	.0186348

#1	114.2859	.2709524	.2375774	14.84034	.2535916	.4050271
#2	116.1539	.2723001	.2354357	15.08588	.2517729	.4050273
#3	114.6963	.2677869	.2371722	14.90503	.2547422	.4048964

Sample Name: Q1409-01MS Acquired: 2/26/2025 12:21:25 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.6394931	.2007291	5.292596	5.827274	F 10.71685	.1782455
Stddev	.0014297	.0007776	.035259	.027508	.01962	.0004716
%RSD	.2235700	.3874056	.6662037	.4720491	.1831203	.2645719

#1	.6384353	.2015467	5.253177	5.797982	10.72655	.1777017
#2	.6389242	.2006420	5.321129	5.852557	10.72974	.1784926
#3	.6411197	.1999987	5.303481	5.831283	10.69427	.1785422

Elem	Sr4077
Units	ppm
Avg	.3831357
Stddev	.0011120
%RSD	.2902396

#1	.3828769
#2	.3843542
#3	.3821758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.485	54511.24	11143.61	1598.442	4238.335
Stddev	6.565	121.72	43.04	6.104	3.304
%RSD	.2702147	.2232947	.3862496	.3818503	.0779635

#1	2421.936	54649.61	11120.54	1605.411	4234.836
#2	2432.658	54420.71	11193.27	1595.865	4241.402
#3	2433.860	54463.39	11117.02	1594.049	4238.769

Sample Name: Q1409-01MSD Acquired: 2/26/2025 12:25:24 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.7512004	1.751957	.8721675	1.721691	.7475437	2.598300
Stddev	.0010153	.019971	.0015796	.003672	.0009865	.012904
%RSD	.1351579	1.139903	.1811098	.2132565	.1319678	.4966154

#1	.7510922	1.729150	.8739308	1.725920	.7468197	2.600367
#2	.7522655	1.766312	.8708819	1.719829	.7486673	2.610046
#3	.7502436	1.760408	.8716898	1.719323	.7471441	2.584488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352741	.1703432	.1786303	39.90577	.3929848	.1822981
Stddev	.0013919	.0006814	.0004431	.22042	.0010768	.0004966
%RSD	.5915979	.4000153	.2480309	.5523588	.2739940	.2723854

#1	.2363966	.1710444	.1781191	40.15543	.3927203	.1819920
#2	.2357091	.1703016	.1788679	39.82384	.3941692	.1828711
#3	.2337167	.1696835	.1789039	39.73804	.3920650	.1820313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2809903	4.512917	.3073986	14.37221	.4540708	.0541023
Stddev	.0004063	.004421	.0008122	.05023	.0005649	.0002580
%RSD	.1445813	.0979707	.2642031	.3495225	.1244174	.4768972

#1	.2805365	4.508401	.3082217	14.41370	.4534481	.0538060
#2	.2813201	4.517237	.3073761	14.31636	.4545505	.0542772
#3	.2811143	4.513113	.3065979	14.38657	.4542137	.0542237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.2602	.2682507	.2357865	14.81708	.2490949	.4022662
Stddev	.5331	.0014419	.0008490	.04180	.0017876	.0004092
%RSD	.4665424	.5375131	.3600740	.2820833	.7176371	.1017326

#1	113.8219	.2677601	.2366823	14.80820	.2511587	.4022486
#2	114.8536	.2698739	.2356833	14.86261	.2480311	.4018661
#3	114.1051	.2671182	.2349937	14.78045	.2480948	.4026840

Sample Name: Q1409-01MSD Acquired: 2/26/2025 12:25:24 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.6271592	.1964750	5.281381	5.665209	F 10.36150	.1755734
Stddev	.0012024	.0009355	.010956	.021013	.02297	.0017390
%RSD	.1917172	.4761295	.2074533	.3709080	.2217157	.9904386
#1	.6258683	.1965173	5.275243	5.641234	10.33514	.1758117
#2	.6273620	.1973886	5.294030	5.673964	10.37213	.1771809
#3	.6282473	.1955191	5.274869	5.680429	10.37724	.1737276

Elem	Sr4077
Units	ppm
Avg	.3785105
Stddev	.0018834
%RSD	.4975777
#1	.3797579
#2	.3794296
#3	.3763440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.896	54882.37	11339.20	1596.896	4329.384
Stddev	3.708	128.65	58.08	1.968	2.610
%RSD	.1501691	.2344164	.5122235	.1232137	.0602828
#1	2466.061	54901.93	11276.75	1595.611	4330.182
#2	2473.092	54745.06	11349.25	1595.917	4331.501
#3	2467.536	55000.13	11391.60	1599.161	4326.468

Sample Name: Q1409-01A Acquired: 2/26/2025 12:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.7802998	1.796928	.8921307	1.790442	.7747106	2.897385
Stddev	.0013236	.023697	.0005641	.000507	.0048370	.013370
%RSD	.1696224	1.318737	.0632312	.0283223	.6243670	.4614415

#1	.7800517	1.813585	.8917990	1.790271	.7714609	2.902478
#2	.7817298	1.807400	.8918111	1.791012	.7802695	2.907459
#3	.7791178	1.769799	.8927820	1.790042	.7724014	2.882217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373608	.1742436	.1823192	40.00544	.3983122	.1857977
Stddev	.0002959	.0002031	.0002619	.06457	.0002697	.0003837
%RSD	.1246595	.1165786	.1436395	.1614150	.0677012	.2065012

#1	.2375799	.1741658	.1821522	40.07483	.3981333	.1858355
#2	.2370242	.1740910	.1826210	39.99439	.3986224	.1861610
#3	.2374782	.1744742	.1821843	39.94710	.3981810	.1853964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2882179	4.516304	.3058777	14.38132	.4614246	.0542930
Stddev	.0009322	.006804	.0002844	.04714	.0009946	.0000847
%RSD	.3234469	.1506646	.0929702	.3278002	.2155460	.1560715

#1	.2880436	4.508504	.3060223	14.42598	.4617226	.0543907
#2	.2892250	4.519386	.3060607	14.38593	.4622361	.0542478
#3	.2873851	4.521022	.3055501	14.33204	.4603151	.0542404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.3878	.2720143	.2390133	15.06452	.2511952	.4090627
Stddev	.5456	.0017752	.0020876	.04270	.0011707	.0009499
%RSD	.4769545	.6526300	.8734340	.2834410	.4660707	.2322015

#1	113.9038	.2736496	.2367094	15.02090	.2521169	.4086702
#2	114.9790	.2722672	.2407795	15.10623	.2498779	.4101459
#3	114.2807	.2701262	.2395509	15.06644	.2515908	.4083720

Sample Name: Q1409-01A Acquired: 2/26/2025 12:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.6426882	.2248957	6.075974	5.798587	F 10.72096	.1777839
Stddev	.0022594	.0082271	.025865	.020787	.03311	.0012670
%RSD	.3515504	3.658178	.4256868	.3584887	.3088411	.7126533
#1	.6419405	.2333414	6.076124	5.794404	10.70958	.1774690
#2	.6452266	.2169062	6.050035	5.821147	10.75827	.1791786
#3	.6408974	.2244393	6.101763	5.780209	10.69505	.1767040

Elem	Sr4077
Units	ppm
Avg	.3811274
Stddev	.0005608
%RSD	.1471436
#1	.3810921
#2	.3817050
#3	.3805850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.861	54152.70	11124.36	1568.382	4203.176
Stddev	5.028	136.11	40.86	2.022	8.565
%RSD	.2095091	.2513418	.3672616	.1288964	.2037801
#1	2400.720	54203.74	11081.21	1570.387	4203.925
#2	2394.460	53998.45	11129.40	1566.344	4194.261
#3	2404.405	54255.92	11162.46	1568.416	4211.342

Sample Name: Q1413-01 Acquired: 2/26/2025 12:33:23 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0278245	-.016706	.1417734	-.018441	.0000288	22.58309	.1172375
Stddev	.0010502	.000299	.0007752	.001694	.0013820	.05586	.0006635
%RSD	3.774211	1.789292	.5467908	9.184263	4794.494	.2473643	.5659741

#1	.0284218	-.016361	.1426590	-.018991	-.000787	22.62488	.1178956
#2	.0266119	-.016892	.1414439	-.016541	-.000751	22.60475	.1172483
#3	.0284397	-.016864	.1412175	-.019792	.001625	22.51964	.1165687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045824	-.000344	29.45342	.1409993	.0167736	.0905506	120.0630
Stddev	.0000763	.000065	.03638	.0002548	.0003284	.0004883	.8015
%RSD	1.664214	18.87497	.1235062	.1807373	1.957980	.5392549	.6676013

#1	.0046379	-.000391	29.49522	.1412914	.0163975	.0906134	120.2580
#2	.0044954	-.000371	29.43614	.1408837	.0170040	.0900340	120.7490
#3	.0046138	-.000270	29.42891	.1408227	.0169192	.0910045	119.1819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6099550	14.25221	.0358285	-.000881	2.870161	.1378211	.1852892
Stddev	.0022271	.00899	.0004297	.000527	.019930	.0004684	.0011932
%RSD	.3651227	.0630477	1.199408	59.86084	.6943766	.3398437	.6439434

#1	.6119754	14.25329	.0363240	-.001274	2.872829	.1372888	.1848068
#2	.6103225	14.26061	.0356048	-.000282	2.888622	.1381700	.1866481
#3	.6075670	14.24273	.0355568	-.001086	2.849031	.1380046	.1844128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.497910	-.328846	.0062195	.0015468	.7486293	5.111813	4.866565
Stddev	.036731	.002564	.0001362	.0003005	.0049565	.030660	.039908
%RSD	.5652726	.7798224	2.190393	19.42892	.6620828	.5997865	.8200539

#1	6.487534	-.326578	.0062179	.0018819	.7534651	5.097735	4.903944
#2	6.538712	-.328332	.0063565	.0013011	.7488627	5.146984	4.871216
#3	6.467483	-.331629	.0060841	.0014574	.7435602	5.090720	4.824535

Sample Name: Q1413-01 Acquired: 2/26/2025 12:33:23 Type: Unk
 Method: NON EPA-6010-200.7(v2732) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.455057	.0608017	-.019826
Stddev	.011760	.0003108	.000432
%RSD	.8082396	.5111696	2.179629

#1	1.465292	.0606375	-.019686
#2	1.457667	.0611601	-.020311
#3	1.442210	.0606073	-.019482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.203	57532.41	11506.15	1657.315	4381.806
Stddev	6.876	115.50	34.08	3.999	19.341
%RSD	.2687834	.2007505	.2961950	.2412963	.4413975

#1	2555.360	57554.36	11491.20	1661.155	4370.118
#2	2553.203	57407.52	11545.15	1653.174	4371.169
#3	2566.044	57635.36	11482.10	1657.616	4404.131

Sample Name: Q1413-01DUP Acquired: 2/26/2025 12:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0278473	-.015151	.1405354	-.018639	.0005552	22.36724	.1160706
Stddev	.0036022	.002351	.0020279	.002518	.0003238	.10619	.0003603
%RSD	12.93555	15.51470	1.442962	13.50792	58.31537	.4747356	.3103724

#1	.0284786	-.012461	.1422744	-.016147	.0004530	22.47137	.1158439
#2	.0310921	-.016808	.1383079	-.018588	.0009178	22.37122	.1164860
#3	.0239712	-.016185	.1410240	-.021182	.0002949	22.25912	.1158818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045665	-.000475	29.23288	.1401987	.0167244	.0893817	120.1152
Stddev	.0000354	.000080	.11655	.0003633	.0000475	.0011603	.1036
%RSD	.7756645	16.78727	.3986962	.2591373	.2839418	1.298098	.0862185

#1	.0045399	-.000454	29.34863	.1401946	.0166700	.0901181	119.9987
#2	.0045531	-.000408	29.23448	.1405641	.0167458	.0899827	120.1968
#3	.0046067	-.000563	29.11554	.1398375	.0167574	.0880442	120.1500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6053718	14.19597	.0361762	-.000813	2.816172	.1372446	.1835487
Stddev	.0026475	.04371	.0005307	.000306	.015159	.0020688	.0010199
%RSD	.4373425	.3079047	1.466854	37.68877	.5382667	1.507359	.5556625

#1	.6070134	14.23543	.0363218	-.001062	2.832596	.1369746	.1825736
#2	.6067844	14.20350	.0355880	-.000471	2.813199	.1394351	.1834644
#3	.6023175	14.14898	.0366189	-.000905	2.802719	.1353241	.1846082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.430127	-.316948	.0063031	.0019149	.7426714	5.216837	4.909783
Stddev	.004837	.003136	.0003001	.0010481	.0024703	.014122	.027269
%RSD	.0752234	.9895690	4.761763	54.73285	.3326222	.2706949	.5554089

#1	6.425579	-.313996	.0060850	.0019795	.7454871	5.200599	4.936233
#2	6.435209	-.320241	.0061789	.0008360	.7416587	5.226248	4.911353
#3	6.429594	-.316607	.0066454	.0029291	.7408683	5.223664	4.881762

Sample Name: Q1413-01DUP Acquired: 2/26/2025 12:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2732) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.447237	.0591880	-.021251
Stddev	.009238	.0009413	.000276
%RSD	.6383127	1.590271	1.297910

#1	1.438747	.0597935	-.020953
#2	1.445888	.0596671	-.021305
#3	1.457075	.0581036	-.021496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.023	57763.22	11604.72	1678.660	4412.376
Stddev	12.032	86.08	33.02	4.884	15.069
%RSD	.4656167	.1490290	.2845640	.2909591	.3415274

#1	2581.767	57843.75	11578.18	1675.179	4411.620
#2	2573.279	57672.49	11594.28	1684.243	4397.699
#3	2597.023	57773.41	11641.70	1676.557	4427.810

Sample Name: Q1413-01LX5 Acquired: 2/26/2025 12:41:42 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0064394	-.006078	.0293505	-.002912	-.000213	4.782813	.0209740
Stddev	.0008785	.001159	.0007720	.001473	.001010	.013063	.0004313
%RSD	13.64180	19.06972	2.630373	50.58730	474.6453	.2731334	2.056410

#1	.0054388	-.005549	.0289858	-.004537	-.000513	4.797035	.0205069
#2	.0070839	-.005278	.0302373	-.001662	-.001039	4.780056	.0213573
#3	.0067955	-.007407	.0288283	-.002538	.000913	4.771348	.0210578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010478	-.000423	6.179564	.0291183	.0033717	.0183201	25.21886
Stddev	.0000419	.000073	.017350	.0007333	.0000751	.0001655	.07749
%RSD	3.999983	17.13909	.2807583	2.518421	2.226630	.9031740	.3072730

#1	.0010754	-.000454	6.169447	.0292093	.0033468	.0181316	25.26804
#2	.0010684	-.000475	6.199597	.0283438	.0033122	.0184411	25.12954
#3	.0009996	-.000340	6.169647	.0298019	.0034561	.0183876	25.25901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288013	2.988353	.0071978	.0002105	.5843733	.0290503	.0383783
Stddev	.0004404	.015120	.0003152	.0003293	.0081848	.0017750	.0002722
%RSD	.3419132	.5059747	4.378804	156.4686	1.400614	6.110051	.7092203

#1	.1290799	3.003535	.0069975	.0005306	.5896041	.0309787	.0386775
#2	.1282936	2.988227	.0075610	-.000127	.5749410	.0286875	.0383121
#3	.1290304	2.973295	.0070347	.000228	.5885748	.0274847	.0381453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323666	-.069863	.0011085	-.000361	.1677710	1.426012	.9942632
Stddev	.040291	.000841	.0001778	.000324	.0016025	.019478	.0047440
%RSD	3.043916	1.204024	16.03913	89.74045	.9551936	1.365875	.4771424

#1	1.355066	-.070757	.0013130	-.000463	.1691624	1.446627	.9900330
#2	1.337697	-.069744	.0009900	-.000623	.1681319	1.407917	.9933642
#3	1.278235	-.069088	.0010226	.000001	.1660188	1.423493	.9993924

Sample Name: Q1413-01LX5 Acquired: 2/26/2025 12:41:42 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.2944783	.0111620	-.004385
Stddev	.0018030	.0008202	.000139
%RSD	.6122836	7.348092	3.168122

#1	.2925444	.0102165	-.004384
#2	.2947774	.0115874	-.004246
#3	.2961131	.0116820	-.004524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.940	58220.94	11565.79	1713.823	4679.003
Stddev	3.946	181.28	5.54	.440	9.292
%RSD	.1503168	.3113592	.0479314	.0256552	.1985843

#1	2625.143	58264.31	11572.18	1713.674	4679.315
#2	2620.896	58376.60	11563.00	1714.318	4669.560
#3	2628.780	58021.91	11562.20	1713.477	4688.136

Sample Name: Q1413-01MS Acquired: 2/26/2025 12:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.7232522	1.702204	1.043819	1.562068	.4961154	29.37426
Stddev	.0011943	.019856	.001136	.003272	.0018354	.01641
%RSD	.1651351	1.166481	.1088639	.2094427	.3699452	.0558758

#1	.7228752	1.680126	1.045066	1.561663	.4969152	29.38983
#2	.7222919	1.707886	1.043549	1.565523	.4974151	29.35712
#3	.7245896	1.718599	1.042842	1.559017	.4940158	29.37583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837665	.1811390	.1787281	65.63786	.5302154	.2012175
Stddev	.0012341	.0004469	.0003918	.15319	.0002839	.0004747
%RSD	.4349025	.2466985	.2191869	.2333791	.0535513	.2359267

#1	.2825554	.1806607	.1789186	65.46873	.5300758	.2015812
#2	.2837217	.1815458	.1789881	65.67759	.5300283	.2013910
#3	.2850224	.1812104	.1782775	65.76727	.5305421	.2006805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3659751	131.6891	.8248443	15.57202	.4905785	.0684075
Stddev	.0010239	.2538	.0045789	.02477	.0004705	.0003605
%RSD	.2797854	.1927305	.5551244	.1590566	.0959041	.5269194

#1	.3669921	131.6074	.8201211	15.54434	.4901789	.0687953
#2	.3659887	131.4862	.8251478	15.59210	.4910970	.0683444
#3	.3649443	131.9737	.8292639	15.57961	.4904596	.0680828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.512875	.4030440	.3883385	17.55662	-.097120	.3496526
Stddev	.027203	.0041419	.0001275	.03230	.001892	.0008047
%RSD	.4934427	1.027653	.0328209	.1839770	1.948325	.2301484

#1	5.508217	.3986729	.3882901	17.57715	-.096484	.3500764
#2	5.488302	.4035486	.3882422	17.51939	-.099248	.3501568
#3	5.542106	.4069105	.3884830	17.57332	-.095628	.3487245

Sample Name: Q1413-01MS Acquired: 2/26/2025 12:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.6219626	.8316496	6.733934	F 10.35787	1.744774	.2448484
Stddev	.0004084	.0068278	.012090	.01346	.007770	.0011579
%RSD	.0656677	.8210004	.1795314	.1299866	.4453201	.4728911
#1	.6218629	.8240171	6.747799	10.34254	1.739513	.2446821
#2	.6224117	.8371770	6.728412	10.36778	1.753698	.2437828
#3	.6216133	.8337545	6.725592	10.36329	1.741111	.2460805

Elem	Sr4077
Units	ppm
Avg	.2364168
Stddev	.0009472
%RSD	.4006257
#1	.2355518
#2	.2362696
#3	.2374289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.907	57423.96	11348.31	1674.238	4382.441
Stddev	4.075	50.47	26.23	3.489	5.682
%RSD	.1571655	.0878895	.2311227	.2083786	.1296618
#1	2590.025	57366.60	11378.44	1672.351	4380.856
#2	2591.126	57443.73	11335.86	1678.264	4377.720
#3	2597.569	57461.56	11330.62	1672.100	4388.748

Sample Name: CCV02 Acquired: 2/26/2025 13:11:21 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	4.828557	4.833106	4.766753	4.832425	4.903780	9.626259	9.291341
Stddev	.056708	.111964	.068059	.065341	.059144	.015813	.147114
%RSD	1.174440	2.316599	1.427795	1.352142	1.206087	.1642692	1.583345

#1	4.765208	4.703888	4.689737	4.757544	4.837254	9.629290	9.374042
#2	4.845874	4.901299	4.791714	4.861858	4.923677	9.640337	9.121487
#3	4.874587	4.894131	4.818808	4.877873	4.950410	9.609150	9.378493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393735	2.363376	23.26105	.9803576	2.380025	1.220199	5.125754
Stddev	.0007217	.031410	.01767	.0027876	.031465	.012810	.002024
%RSD	.3015174	1.329045	.0759539	.2843462	1.322055	1.049850	.0394842

#1	.2401076	2.327751	23.26859	.9776995	2.344284	1.205682	5.124083
#2	.2393482	2.375293	23.24087	.9801143	2.392237	1.225000	5.128004
#3	.2386648	2.387084	23.27370	.9832588	2.403554	1.229916	5.125174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262523	23.03956	2.360753	1.209046	22.78333	2.348154	2.428633
Stddev	.008408	.04098	.031264	.001374	.04988	.004100	.004477
%RSD	.3716196	.1778541	1.324324	.1136213	.2189286	.1746025	.1843392

#1	2.271631	22.99435	2.325052	1.208469	22.83086	2.350631	2.427661
#2	2.260882	23.05008	2.373965	1.210614	22.73140	2.350409	2.433515
#3	2.255057	23.07425	2.383242	1.208055	22.78773	2.343421	2.424721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40796	4.656174	4.891968	4.752223	4.641304	4.744748	4.791548
Stddev	.06099	.015969	.062996	.069181	.008176	.025624	.078765
%RSD	.2605585	.3429601	1.287738	1.455766	.1761642	.5400498	1.643826

#1	23.36406	4.674020	4.820509	4.673320	4.650698	4.720220	4.701638
#2	23.38223	4.651266	4.915923	4.780866	4.637424	4.742680	4.824624
#3	23.47760	4.643235	4.939472	4.802483	4.635790	4.771343	4.848381

Sample Name: CCV02 Acquired: 2/26/2025 13:11:21 Type: Unk
 Method: NON EPA-6010-200.7(v2732) 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	4.677048	4.686109	4.748903
Stddev	.069512	.010134	.070717
%RSD	1.486235	.2162600	1.489125

#1	4.597225	4.695532	4.828913
#2	4.709669	4.687407	4.723027
#3	4.724250	4.675389	4.694768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.636	56506.81	10869.37	1635.058	4375.471
Stddev	24.432	99.70	33.18	2.165	50.426
%RSD	.9635637	.1764469	.3052215	.1323853	1.152464

#1	2561.834	56468.75	10831.65	1632.651	4430.584
#2	2531.603	56619.93	10894.01	1636.844	4364.183
#3	2513.471	56431.73	10882.45	1635.679	4331.645

Sample Name: CCB02 Acquired: 2/26/2025 13:15:55 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0002435	-.001899	-.000129	.0002458	.0002728	.0009347	-.006292
Stddev	.0017748	.002617	.000597	.0021625	.0014495	.0034474	.000669
%RSD	728.7916	137.8344	461.7337	879.8685	531.3301	368.8450	10.63896

#1	.0000449	-.003239	.000503	-.000213	-.001399	.0037797	-.005525
#2	.0021093	-.003575	-.000681	-.001650	.001042	-.002899	-.006760
#3	-.001424	.001117	-.000210	.002601	.001176	.001923	-.006590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	.0000638	-.006076	.0001922	.0000424	-.000611	.0029038
Stddev	.0000245	.0000970	.003619	.0000912	.0002342	.000222	.0008827
%RSD	43.15343	152.1026	59.56889	47.43399	552.6434	36.40030	30.39914

#1	.0000357	.0001749	-.008327	.0001529	-.000211	-.000390	.0036641
#2	.0000510	.0000205	-.007999	.0002964	.000088	-.000608	.0019357
#3	.0000837	-.000004	-.001901	.0001273	.000250	-.000835	.0031116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003431	.0018044	-.000083	.0004561	-.015469	-.001706	-.000428
Stddev	.0002580	.0007245	.000153	.0001321	.006880	.001456	.000267
%RSD	75.20743	40.15241	184.1350	28.95929	44.47371	85.33233	62.41977

#1	.0000557	.0021192	-.000247	.0005605	-.013652	-.002572	-.000710
#2	.0004187	.0023182	.000057	.0003076	-.009681	-.002521	-.000394
#3	.0005548	.0009757	-.000059	.0005001	-.023075	-.000025	-.000179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210900	.0096426	.0002015	.0006235	.0011005	-.000491	-.000457
Stddev	.0255058	.0007794	.0002461	.0003315	.0001106	.002054	.002004
%RSD	120.9379	8.083261	122.1011	53.16929	10.04894	418.7510	438.8380

#1	.0184512	.0102389	.0001527	.0008068	.0010602	.001813	.000371
#2	-.002994	.0087606	.0004684	.0002408	.0010156	-.001152	.001001
#3	.047813	.0099284	-.000016	.0008228	.0012255	-.002133	-.002742

Sample Name: CCB02 Acquired: 2/26/2025 13:15:55 Type: Unk
 Method: NON EPA-6010-200.7(v2732) 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	-.003012	-.001372	.0002180
Stddev	.001530	.000160	.0000334
%RSD	50.80402	11.68166	15.33569

#1	-.001251	-.001212	.0002101
#2	-.004014	-.001533	.0001893
#3	-.003772	-.001372	.0002547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.158	58244.38	11620.13	1685.816	4774.435
Stddev	10.324	478.19	108.12	8.906	24.240
%RSD	.3990460	.8210060	.9304173	.5282854	.5077050

#1	2599.071	57744.09	11677.54	1679.419	4800.046
#2	2581.581	58292.16	11687.42	1682.042	4771.410
#3	2580.822	58696.88	11495.42	1695.987	4751.850

Sample Name: Q1413-01MSD Acquired: 2/26/2025 13:20:17 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.7267503	1.756471	1.035938	1.578803	.4999555	29.38640
Stddev	.0041185	.014831	.001158	.006827	.0021396	.22303
%RSD	.5666968	.8443354	.1117881	.4324254	.4279640	.7589662

#1	.7313372	1.771489	1.037225	1.586230	.5022335	29.45651
#2	.7255440	1.756088	1.034981	1.572800	.4979882	29.56596
#3	.7233696	1.741835	1.035608	1.577380	.4996448	29.13674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806306	.1839206	.1792856	64.73973	.5274610	.2003175
Stddev	.0007628	.0009190	.0001996	.28624	.0007619	.0002702
%RSD	.2718086	.4996690	.1113017	.4421385	.1444373	.1349093

#1	.2809700	.1844078	.1794028	64.94167	.5265820	.2006178
#2	.2811647	.1844935	.1793988	64.86536	.5279308	.2002408
#3	.2797570	.1828606	.1790552	64.41215	.5278702	.2000939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698056	126.4088	.8084891	15.34816	.4876651	.0672239
Stddev	.0014477	.1363	.0030276	.11733	.0006613	.0002795
%RSD	.3914692	.1078082	.3744745	.7644657	.1356045	.4158186

#1	.3714161	126.5127	.8069829	15.45746	.4881406	.0669974
#2	.3693883	126.2545	.8119744	15.36285	.4869099	.0675363
#3	.3686124	126.4592	.8065100	15.22418	.4879448	.0671381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.433429	.3989605	.3911225	17.33650	-.101752	.3492681
Stddev	.036803	.0023603	.0004056	.04109	.003064	.0006519
%RSD	.6773375	.5916105	.1037111	.2370117	3.011126	.1866499

#1	5.392499	.3965220	.3914495	17.29030	-.104657	.3497544
#2	5.463792	.4012339	.3906686	17.35026	-.102048	.3495227
#3	5.443998	.3991257	.3912493	17.36895	-.098550	.3485274

Sample Name: Q1413-01MSD Acquired: 2/26/2025 13:20:17 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.6177278	.8255843	6.575956	F 10.21191	1.761993	.2451633
Stddev	.0029220	.0025532	.007049	.01017	.004198	.0010899
%RSD	.4730254	.3092569	.1071957	.0996134	.2382592	.4445781
#1	.6193585	.8273637	6.569857	10.20016	1.764879	.2452229
#2	.6194705	.8267302	6.574338	10.21793	1.763923	.2462223
#3	.6143544	.8226589	6.583674	10.21764	1.757177	.2440449

Elem	Sr4077
Units	ppm
Avg	.2404991
Stddev	.0018732
%RSD	.7788651
#1	.2404298
#2	.2424059
#3	.2386615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.592	57139.29	11104.11	1643.886	4373.706
Stddev	8.206	106.27	51.21	7.246	11.051
%RSD	.3179712	.1859843	.4612215	.4407707	.2526681
#1	2571.924	57016.66	11057.73	1636.561	4361.954
#2	2581.613	57204.22	11095.54	1651.050	4375.275
#3	2588.239	57197.00	11159.08	1644.046	4383.889

Sample Name: Q1413-01A Acquired: 2/26/2025 13:24:18 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.7378852	1.760722	1.046783	1.591764	.5057907	29.36812
Stddev	.0038208	.019853	.001116	.001702	.0008489	.13738
%RSD	.5178073	1.127549	.1065924	.1069086	.1678317	.4677974

#1	.7420639	1.744337	1.047414	1.593215	.5066751	29.52075
#2	.7345700	1.755030	1.047440	1.589891	.5049825	29.32926
#3	.7370216	1.782800	1.045495	1.592186	.5057145	29.25435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2825187	.1760715	.1795348	65.08695	.5243477	.2014620
Stddev	.0017349	.0016850	.0002763	.56332	.0016425	.0001509
%RSD	.6140702	.9569723	.1538996	.8654937	.3132382	.0748887

#1	.2840028	.1780171	.1798498	65.71794	.5257244	.2014489
#2	.2829419	.1751067	.1794210	64.90828	.5247891	.2013181
#3	.2806114	.1750908	.1793336	64.63462	.5225297	.2016189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3679956	133.5297	.8195638	15.37640	.4922620	.0683640
Stddev	.0013941	.5668	.0067745	.13562	.0007175	.0004619
%RSD	.3788372	.4244800	.8266037	.8820202	.1457477	.6756348

#1	.3679250	133.3379	.8260094	15.52314	.4920012	.0688806
#2	.3666380	134.1675	.8201795	15.35042	.4930733	.0682206
#3	.3694236	133.0836	.8125024	15.25566	.4917113	.0679908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.560025	.4014309	.3892330	17.74357	-.078980	.3493659
Stddev	.058439	.0036059	.0007946	.11850	.006355	.0003667
%RSD	1.051050	.8982719	.2041495	.6678225	8.046248	.1049696

#1	5.510863	.4050962	.3901065	17.63899	-.086171	.3497743
#2	5.624636	.4013091	.3885530	17.87227	-.074118	.3492588
#3	5.544575	.3978874	.3890394	17.71944	-.076651	.3490647

Sample Name: Q1413-01A Acquired: 2/26/2025 13:24:18 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.6248312	.8442144	7.284196	F 10.43737	1.804217	.2437023
Stddev	.0007788	.0041078	.031171	.01884	.003831	.0016558
%RSD	.1246430	.4865840	.4279222	.1804831	.2123375	.6794391

#1	.6255283	.8485645	7.263972	10.42477	1.808087	.2450026
#2	.6239907	.8436770	7.320093	10.42831	1.800426	.2442661
#3	.6249748	.8404018	7.268523	10.45903	1.804137	.2418382

Elem	Sr4077
Units	ppm
Avg	.2322897
Stddev	.0016491
%RSD	.7099512

#1	.2338789
#2	.2324037
#3	.2305865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.343	57645.06	11628.48	1671.885	4328.121
Stddev	3.101	65.32	116.55	7.672	1.194
%RSD	.1209858	.1133214	1.002319	.4588890	.0275822

#1	2562.521	57570.49	11493.94	1669.072	4326.756
#2	2566.772	57672.50	11699.05	1680.567	4328.970
#3	2560.735	57692.19	11692.43	1666.017	4328.638

Sample Name: Q1418-01 Acquired: 2/26/2025 13:28:19 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.1036183	-.023780	.3791100	-.032994	.0019216	103.5601	.5803988
Stddev	.0017314	.001251	.0024114	.002807	.0008017	.9326	.0068312
%RSD	1.670977	5.262481	.6360558	8.507592	41.72049	.9005635	1.176975

#1	.1055456	-.022611	.3818173	-.030126	.0018056	103.0806	.5763791
#2	.1021940	-.023628	.3783201	-.035735	.0011842	104.6349	.5882862
#3	.1031154	-.025100	.3771927	-.033120	.0027750	102.9648	.5765310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073529	.0045886	73.09419	.1656191	.1305361	.3537103	197.3919
Stddev	.0001255	.0002465	.62728	.0007905	.0004229	.0014278	.6972
%RSD	1.706979	5.372755	.8581737	.4773170	.3239318	.4036502	.3532187

#1	.0074878	.0045834	72.64776	.1664947	.1309612	.3550209	197.8111
#2	.0073311	.0043448	73.81137	.1649578	.1301156	.3521888	197.7776
#3	.0072397	.0048378	72.82344	.1654047	.1305316	.3539212	196.5871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.703251	40.36542	.1722326	-.002312	3.171218	.3377142	.7707805
Stddev	.055940	.31347	.0002062	.000066	.018462	.0048856	.0017520
%RSD	.8345219	.7765820	.1197236	2.841193	.5821666	1.446660	.2273013

#1	6.670000	40.13701	.1724391	-.002386	3.171951	.3353413	.7720096
#2	6.767835	40.72280	.1720267	-.002260	3.189302	.3433330	.7687744
#3	6.671916	40.23645	.1722320	-.002290	3.152400	.3344683	.7715574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.926039	-.541156	.0018993	.0042360	1.962621	3.670974	4.905938
Stddev	.024422	.003764	.0001742	.0005759	.019500	.025493	.022057
%RSD	.2460358	.6955998	9.171578	13.59593	.9935683	.6944584	.4495992

#1	9.953395	-.536830	.0020777	.0041215	1.951355	3.689942	4.916168
#2	9.918289	-.542955	.0017297	.0048606	1.985138	3.680985	4.880623
#3	9.906432	-.543683	.0018904	.0037260	1.951370	3.641994	4.921022

Sample Name: Q1418-01 Acquired: 2/26/2025 13:28:19 Type: Unk
Method: NON EPA-6010-200.7(v2732) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.597657	.2111672	.0277311
Stddev	.007901	.0013645	.0020235
%RSD	.4945353	.6461566	7.296820

#1	1.604698	.2114856	.0259808
#2	1.589112	.2123443	.0299467
#3	1.599160	.2096717	.0272657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.977	61129.14	12223.42	1788.900	4216.699
Stddev	7.356	176.14	66.10	5.194	16.976
%RSD	.2683862	.2881398	.5407878	.2903384	.4025838

#1	2736.412	60958.18	12295.90	1787.865	4208.636
#2	2749.464	61310.03	12166.44	1794.533	4236.203
#3	2737.057	61119.23	12207.93	1784.301	4205.256

Sample Name: PB166835BL Acquired: 2/26/2025 13:32:25 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0009161	-.003512	.0007639	-.000786	.0013154	.0020799	-.005048
Stddev	.0016515	.001876	.0003749	.001482	.0006917	.0030517	.000994
%RSD	180.2711	53.41991	49.07510	188.5323	52.58241	146.7227	19.68799

#1	-.000064	-.004643	.0007363	.000925	.0012121	.0002779	-.005625
#2	-.000010	-.004546	.0004035	-.001626	.0020530	.0056035	-.005619
#3	.002823	-.001346	.0011517	-.001657	.0006813	.0003585	-.003900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000561	.0000373	.0096208	-.000005	.0000556	-.000651	.0107970
Stddev	.0000094	.0000410	.0054646	.000130	.0000852	.000267	.0027624
%RSD	16.69532	109.9732	56.80005	2367.492	153.1131	40.97587	25.58517

#1	.0000657	-.000007	.0156903	.000110	.0000079	-.000663	.0107436
#2	.0000554	.000045	.0080801	.000020	.0001540	-.000379	.0080616
#3	.0000471	.000074	.0050919	-.000146	.0000050	-.000912	.0135857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003860	.0067303	.0001177	.0004680	-.019474	-.001514	-.000280
Stddev	.0000678	.0118757	.0002008	.0000532	.006341	.001380	.000248
%RSD	17.56190	176.4509	170.6865	11.35960	32.56066	91.14572	88.58041

#1	.0004187	-.002533	.0003190	.0004426	-.026689	.000017	-.000094
#2	.0003081	.020119	.0001166	.0005291	-.014784	-.001899	-.000184
#3	.0004313	.002605	-.000083	.0004323	-.016950	-.002662	-.000561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111396	-.000090	.0000161	.0001195	.0013297	.0021842	-.001943
Stddev	.0073878	.000500	.0001226	.0001346	.0003536	.0096975	.001673
%RSD	66.32088	553.0794	762.0628	112.6672	26.59139	443.9890	86.11701

#1	.0126552	-.000481	-.000019	.0000030	.0011684	-.006211	-.001174
#2	.0031114	.000474	.000152	.0002670	.0010855	-.000036	-.003863
#3	.0176520	-.000264	-.000085	.0000886	.0017352	.012799	-.000793

Sample Name: PB166835BL Acquired: 2/26/2025 13:32:25 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.000965	-.001863	.0000535
Stddev	.002252	.000362	.0000145
%RSD	233.5089	19.40930	27.15854

#1	.001248	-.001914	.0000701
#2	-.003254	-.002197	.0000472
#3	-.000888	-.001479	.0000432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.876	58873.46	10934.76	1741.782	4852.020
Stddev	5.830	114.47	59.86	6.007	10.195
%RSD	.2209264	.1944394	.5474424	.3448585	.2101181

#1	2644.760	59005.64	10998.56	1747.167	4862.920
#2	2633.101	58808.51	10925.92	1735.304	4850.421
#3	2638.766	58806.23	10879.82	1742.874	4842.719

Sample Name: PB166835BS Acquired: 2/26/2025 13:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.7779743	2.005098	.9233128	1.905059	.7710900	1.780979	.1638328
Stddev	.0043028	.019773	.0044859	.005445	.0035212	.013159	.0009937
%RSD	.5530724	.9861412	.4858537	.2857997	.4566489	.7388706	.6065295

#1	.7823227	1.995411	.9278275	1.907301	.7742653	1.795261	.1649799
#2	.7737186	1.992037	.9188561	1.898852	.7673031	1.778329	.1632347
#3	.7778816	2.027847	.9232550	1.909026	.7717017	1.769346	.1632839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789730	.1817291	.9009163	.3844537	.1827761	.2925475	2.705151
Stddev	.0015832	.0007067	.0096299	.0014965	.0005774	.0012453	.006537
%RSD	.8846027	.3888626	1.068904	.3892509	.3159049	.4256610	.2416335

#1	.1807511	.1824165	.9120086	.3829513	.1834298	.2930912	2.708732
#2	.1784516	.1810046	.8946953	.3859442	.1823355	.2911228	2.709115
#3	.1777162	.1817663	.8960449	.3844657	.1825630	.2934284	2.697607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717080	1.711011	.4565586	.0710995	2.453490	.2596245	.1942569
Stddev	.0006549	.019653	.0019416	.0000119	.018461	.0007877	.0008684
%RSD	.3813774	1.148610	.4252716	.0167296	.7524345	.3033926	.4470600

#1	.1724631	1.731681	.4576567	.0710878	2.433065	.2604555	.1935603
#2	.1713652	1.692564	.4543168	.0711115	2.458420	.2588888	.1952299
#3	.1712957	1.708788	.4577023	.0710993	2.468986	.2595293	.1939806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.745935	.2482806	.3834097	.6341032	.1721910	.7543268	5.324811
Stddev	.045829	.0008547	.0021341	.0037286	.0003582	.0090187	.021017
%RSD	.5240057	.3442594	.5565972	.5880146	.2080103	1.195601	.3946950

#1	8.722616	.2491909	.3839702	.6371724	.1725964	.7448936	5.343510
#2	8.716455	.2481559	.3810514	.6299537	.1719174	.7552224	5.302065
#3	8.798735	.2474951	.3852076	.6351835	.1720593	.7628643	5.328859

Sample Name: PB166835BS Acquired: 2/26/2025 13:36:45 Type: Unk
 Method: NON EPA-6010-200.7(v2732) 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	-.011711	.1737174	.1737011
Stddev	.001369	.0005138	.0005239
%RSD	11.68856	.2957547	.3016288

#1	-.012511	.1734221	.1742872
#2	-.010130	.1734194	.1735377
#3	-.012490	.1743106	.1732782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.941	57968.44	11661.57	1686.829	4694.722
Stddev	7.129	147.72	84.16	9.088	13.066
%RSD	.2747461	.2548246	.7216843	.5387655	.2783189

#1	2591.992	58079.07	11567.60	1696.860	4683.613
#2	2603.072	57800.69	11687.11	1679.143	4709.118
#3	2589.759	58025.56	11730.00	1684.485	4691.436

Sample Name: PB166834BL Acquired: 2/26/2025 13:40:48 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0008869	-.004725	-.000409	.0012271	.0007247	.0015585	-.005301
Stddev	.0020946	.001541	.000654	.0010599	.0007111	.0019204	.000599
%RSD	236.1741	32.60641	159.9509	86.37340	98.13054	123.2197	11.30723

#1	-.001509	-.005379	-.001074	.0002682	.0008728	.0029707	-.004626
#2	.001799	-.005831	-.000385	.0023651	.0013501	-.000628	-.005508
#3	.002371	-.002965	.000233	.0010479	-.000049	.002333	-.005769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	.0000080	.0021179	-.000182	-.000028	-.000630	.0113167
Stddev	.0000343	.0000682	.0039259	.000252	.000040	.000152	.0024860
%RSD	58.76041	856.6932	185.3657	138.6921	144.3542	24.09282	21.96761

#1	.0000895	.0000850	.0061298	.000107	-.000001	-.000477	.0098633
#2	.0000216	-.000016	-.001716	-.000296	-.000074	-.000780	.0098996
#3	.0000640	-.000045	.001940	-.000355	-.000009	-.000634	.0141872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003349	-.004231	.0000037	.0004594	-.010767	-.000583	-.000172
Stddev	.0002351	.001616	.0001215	.0001910	.009329	.000729	.000033
%RSD	70.19333	38.19081	3322.451	41.58198	86.63748	125.1038	19.17990

#1	.0000950	-.004762	-.000087	.0005677	-.002238	-.001054	-.000202
#2	.0005648	-.002417	-.000044	.0005716	-.020730	.000257	-.000137
#3	.0003448	-.005515	.000142	.0002388	-.009334	-.000952	-.000179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005636	-.001011	.0000525	.0005014	.0012805	-.001095	.0003659
Stddev	.0111168	.000362	.0002939	.0003740	.0004011	.008719	.0022251
%RSD	1972.323	35.77702	559.2463	74.59221	31.32274	795.9678	608.0721

#1	.0079691	-.001389	.0003783	.0006814	.0017399	.007108	.0011572
#2	.0059413	-.000976	-.000193	.0000714	.0009996	-.010251	.0020872
#3	-.012219	-.000668	-.000028	.0007515	.0011021	-.000143	-.002147

Sample Name: PB166834BL Acquired: 2/26/2025 13:40:48 Type: Unk
 Method: NON EPA-6010-200.7(v2732) 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	-.003436	-.002673	.0000146
Stddev	.003787	.000239	.0000322
%RSD	110.2001	8.926480	221.3316

#1	-.005394	-.002558	.0000513
#2	-.005843	-.002947	.0000014
#3	.000929	-.002513	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.750	58245.02	12310.66	1685.724	4851.043
Stddev	4.809	109.74	139.86	10.012	5.554
%RSD	.1840588	.1884170	1.136060	.5939307	.1144925

#1	2607.389	58291.82	12170.92	1682.550	4844.929
#2	2614.177	58323.61	12310.43	1696.938	4855.778
#3	2616.684	58119.64	12450.63	1677.683	4852.421

Sample Name: PB166834BS Acquired: 2/26/2025 13:45:08 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.7757958	1.966370	.9292832	1.899300	.7710060	1.789755	.1669286
Stddev	.0024206	.008196	.0015810	.004487	.0007640	.004967	.0003456
%RSD	.3120106	.4168174	.1701357	.2362257	.0990859	.2775507	.2070323

#1	.7758305	1.974283	.9308082	1.899069	.7703685	1.786970	.1665482
#2	.7733581	1.966908	.9293899	1.894934	.7718528	1.795490	.1670142
#3	.7781989	1.957918	.9276515	1.903898	.7707968	1.786804	.1672233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879206	.1826002	.9144662	.3831112	.1835847	.2927497	2.575504
Stddev	.0004259	.0005461	.0051066	.0006503	.0002930	.0004008	.009878
%RSD	.2266611	.2990444	.5584252	.1697448	.1595930	.1368970	.3835487

#1	.1874655	.1830302	.9125277	.3829626	.1838249	.2930609	2.583278
#2	.1883097	.1827846	.9106127	.3825481	.1836709	.2928908	2.564388
#3	.1879866	.1819859	.9202582	.3838230	.1832583	.2922975	2.578846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732316	1.737496	.4592398	.0713093	2.408565	.2637908	.1943779
Stddev	.0006733	.026133	.0017504	.0003194	.022493	.0011188	.0007380
%RSD	.3886557	1.504049	.3811513	.4479727	.9338727	.4241100	.3796705

#1	.1738661	1.744679	.4598719	.0709468	2.394200	.2626479	.1938671
#2	.1725253	1.759285	.4605863	.0714319	2.397009	.2648838	.1940426
#3	.1733034	1.708522	.4572611	.0715494	2.434487	.2638406	.1952240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.536391	.2645385	.3839755	.6393962	.1738157	.7218230	5.312187
Stddev	.082919	.0013887	.0003110	.0013813	.0010329	.0021293	.010151
%RSD	.9713605	.5249478	.0809915	.2160267	.5942736	.2949925	.1910843

#1	8.507624	.2645279	.3843251	.6378725	.1740396	.7242420	5.304453
#2	8.471687	.2659325	.3837298	.6405663	.1747183	.7209946	5.323682
#3	8.629863	.2631552	.3838714	.6397498	.1726892	.7202323	5.308427

Sample Name: PB166834BS Acquired: 2/26/2025 13:45:08 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.015243	.1780030	.1758507
Stddev	.000697	.0008494	.0006158
%RSD	4.573812	.4771951	.3501691

#1	-.015996	.1770229	.1752928
#2	-.014620	.1785241	.1757478
#3	-.015114	.1784621	.1765114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.874	58467.58	11203.39	1709.230	4716.086
Stddev	3.720	264.87	36.84	6.635	7.567
%RSD	.1423837	.4530163	.3288502	.3881977	.1604556

#1	2609.911	58172.95	11175.77	1702.231	4715.716
#2	2611.662	58685.96	11189.19	1715.430	4708.711
#3	2617.050	58543.83	11245.23	1710.029	4723.831

Sample Name: PB166858BL Acquired: 2/26/2025 13:49:09 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0007598	-.003050	.0002517	-.000305	.0004025	.0051663	-.004168
Stddev	.0008999	.000538	.0004590	.000694	.0004211	.0027742	.000399
%RSD	118.4392	17.63849	182.3854	227.1311	104.6169	53.69817	9.568659

#1	.0013928	-.003603	.0006352	-.000454	.0006526	.0077431	-.004533
#2	-.000270	-.003018	-.000257	-.000913	.0006386	.0022298	-.003742
#3	.001157	-.002529	.000377	.000450	-.000084	.0055261	-.004227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	.0000237	.0007215	.0000122	.0001306	-.000337	.0109068
Stddev	.0000158	.0000416	.0066117	.0000893	.0000385	.000151	.0063172
%RSD	36.09633	175.7866	916.3587	735.1154	29.45550	44.73830	57.92000

#1	.0000271	-.000023	.0021905	-.000089	.0000872	-.000461	.0053439
#2	.0000585	.000035	-.006501	.000082	.0001606	-.000169	.0096021
#3	.0000457	.000058	.006475	.000043	.0001439	-.000380	.0177746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003907	-.005000	-.000117	.0003556	-.011658	-.000133	-.000479
Stddev	.0001980	.008152	.000122	.0000248	.008117	.001117	.000109
%RSD	50.66816	163.0593	104.0174	6.984682	69.62431	839.8848	22.67701

#1	.0005044	.000628	.000019	.0003270	-.002686	-.000572	-.000436
#2	.0001621	-.001279	-.000155	.0003674	-.013798	.001137	-.000399
#3	.0005056	-.014349	-.000215	.0003722	-.018490	-.000964	-.000602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246768	-.001176	-.000229	-.000308	.0013168	-.005078	-.002453
Stddev	.0230075	.000522	.000184	.000675	.0005027	.003478	.002043
%RSD	93.23535	44.39186	80.14003	218.7703	38.17529	68.48906	83.27897

#1	.0024852	-.000649	-.000325	-.000418	.0012117	-.003031	-.001321
#2	.0231237	-.001693	-.000345	.000414	.0018638	-.009093	-.001227
#3	.0484215	-.001186	-.000017	-.000921	.0008750	-.003109	-.004811

Sample Name: PB166858BL Acquired: 2/26/2025 13:49:09 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.001255	-.002387	.0000027
Stddev	.003561	.000463	.0000286
%RSD	283.7492	19.39996	1053.065

#1	.001637	-.002756	-.000018
#2	-.000169	-.001867	.000035
#3	-.005233	-.002539	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.829	58802.78	11329.53	1735.087	4891.511
Stddev	15.212	144.79	6.73	1.890	26.035
%RSD	.5736466	.2462301	.0593874	.1089041	.5322454

#1	2650.516	58966.19	11330.51	1735.952	4901.467
#2	2637.316	58690.45	11322.36	1736.390	4861.967
#3	2667.655	58751.70	11335.71	1732.920	4911.098

Sample Name: PB166858BS Acquired: 2/26/2025 13:53:29 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.7799269	1.983292	.9401000	1.906972	.7727466	1.804325	.1692467
Stddev	.0015888	.011815	.0016549	.003865	.0012891	.004468	.0001800
%RSD	.2037084	.5957278	.1760375	.2026785	.1668163	.2476277	.1063337

#1	.7785735	1.993657	.9389419	1.910867	.7713896	1.804474	.1694039
#2	.7795310	1.970427	.9419954	1.906910	.7728954	1.808716	.1692858
#3	.7816761	1.985792	.9393626	1.903138	.7739548	1.799784	.1690504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920117	.1848677	.9187047	.3825991	.1856539	.2958927	2.563068
Stddev	.0013718	.0000532	.0030860	.0107791	.0008981	.0002785	.076742
%RSD	.7144194	.0287552	.3359114	2.817328	.4837408	.0941126	2.994141

#1	.1934577	.1848219	.9178945	.3896479	.1865573	.2957024	2.593041
#2	.1918485	.1849260	.9221149	.3701908	.1856430	.2962123	2.475862
#3	.1907288	.1848553	.9161045	.3879587	.1847612	.2957634	2.620299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759514	1.757745	.4649361	.0708296	2.405110	.2672122	.1922316
Stddev	.0004782	.008078	.0011710	.0021217	.061396	.0035154	.0060399
%RSD	.2717881	.4595614	.2518514	2.995573	2.552711	1.315585	3.141986

#1	.1760870	1.766819	.4662636	.0719281	2.423542	.2677275	.1954145
#2	.1763472	1.755078	.4644951	.0683838	2.336610	.2704415	.1852659
#3	.1754200	1.751338	.4640498	.0721769	2.455179	.2634675	.1960143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.450026	.2671753	.3864032	.6453896	.1752852	.7117313	5.413917
Stddev	.203824	.0036031	.0004035	.0018769	.0009751	.0245605	.020726
%RSD	2.412107	1.348574	.1044108	.2908173	.5562960	3.450813	.3828203

#1	8.520389	.2701060	.3860949	.6462149	.1752984	.7159618	5.437815
#2	8.220342	.2682675	.3868598	.6432415	.1762536	.6853303	5.403084
#3	8.609345	.2631526	.3862549	.6467125	.1743035	.7339018	5.400854

Sample Name: PB166858BS Acquired: 2/26/2025 13:53:29 Type: Unk
 Method: NON EPA-6010-200.7(v2732) 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	-.013697	.1793286	.1778622
Stddev	.000774	.0004013	.0005079
%RSD	5.653123	.2237583	.2855378

#1	-.013355	.1797047	.1781379
#2	-.013152	.1789062	.1781727
#3	-.014583	.1793748	.1772761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.240	59307.60	11122.77	1757.969	4740.578
Stddev	3.630	1483.72	91.50	44.069	9.473
%RSD	.1378979	2.501740	.8226336	2.506836	.1998205

#1	2631.529	58499.75	11053.65	1732.523	4732.961
#2	2629.018	61019.94	11088.14	1808.856	4737.588
#3	2636.173	58403.10	11226.53	1732.528	4751.184

Sample Name: CCV03 Acquired: 2/26/2025 14:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2732) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040064	5.116390	4.895520	5.071315	5.091743	9.834325	9.419407
Stddev	.045491	.047124	.028151	.029047	.033738	.287547	.276942
%RSD	.9025910	.9210343	.5750401	.5727640	.6625984	2.923916	2.940125

#1	5.060864	5.079579	4.902964	5.085145	5.099393	9.668006	9.216401
#2	4.987891	5.100092	4.864395	5.037937	5.054837	9.668612	9.306928
#3	5.071438	5.169500	4.919202	5.090862	5.120999	10.16636	9.734892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327005	2.432378	23.64962	1.000994	2.437098	1.253653	4.951754
Stddev	.0041675	.014979	.52551	.001325	.015749	.009114	.017717
%RSD	1.790925	.6158370	2.222051	.1324145	.6462003	.7269742	.3577976

#1	.2304018	2.433584	23.35284	1.000031	2.441564	1.256979	4.940882
#2	.2301885	2.416832	23.33964	1.002506	2.419599	1.243344	4.942182
#3	.2375111	2.446718	24.25637	1.000446	2.450131	1.260637	4.972199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317488	23.62410	2.425235	1.237886	24.25238	2.406183	2.509431
Stddev	.051374	.49238	.015896	.000931	.16190	.055621	.004419
%RSD	2.216798	2.084225	.6554414	.0752416	.6675612	2.311584	.1760822

#1	2.290641	23.35779	2.428340	1.238443	24.16648	2.373673	2.505656
#2	2.285099	23.32223	2.408016	1.238405	24.15152	2.374468	2.508345
#3	2.376723	24.19228	2.439350	1.236811	24.43912	2.470406	2.514291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93786	4.555194	5.020325	4.909446	4.752688	5.182217	4.885292
Stddev	.15027	.087480	.031753	.027261	.124124	.042522	.025397
%RSD	.6025897	1.920446	.6324925	.5552729	2.611665	.8205322	.5198757

#1	24.80881	4.507955	5.031078	4.918403	4.688658	5.136702	4.876298
#2	24.90192	4.501489	4.984591	4.878834	4.673653	5.189022	4.865616
#3	25.10284	4.656138	5.045305	4.931103	4.895752	5.220925	4.913963

Sample Name: CCV03 Acquired: 2/26/2025 14:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	4.868990	4.711965	4.793981
Stddev	.037676	.133078	.071591
%RSD	.7737996	2.824256	1.493357

#1	4.874187	4.644531	4.732052
#2	4.828985	4.626103	4.777522
#3	4.903798	4.865261	4.872368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.364	55673.80	11350.53	1598.957	4305.128
Stddev	13.702	164.70	182.75	1.680	22.326
%RSD	.5490854	.2958266	1.610061	.1050425	.5186006

#1	2489.269	55674.77	11447.07	1600.693	4300.854
#2	2511.056	55508.63	11464.76	1597.340	4329.282
#3	2485.768	55838.02	11139.75	1598.837	4285.247

Sample Name: CCB03 Acquired: 2/26/2025 14:09:16 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	.0006737	-.002261	.0002281	.0005497	.0005447	.0030789	-.004530
Stddev	.0007319	.001866	.0006762	.0013070	.0007621	.0037833	.000435
%RSD	108.6269	82.54711	296.4178	237.7444	139.9239	122.8762	9.603182

#1	.0008575	-.004357	-.000213	-.000839	-.000276	.0052281	-.004758
#2	-.000132	-.001648	.001007	.000733	.000679	-.001289	-.004803
#3	.001296	-.000778	-.000109	.001755	.001231	.005298	-.004028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	.0000019	-.000764	-.000245	-.000079	-.000447	.0085286
Stddev	.0000462	.0000314	.004218	.000379	.000053	.000230	.0049483
%RSD	75.85216	1618.580	551.7473	155.0120	67.76094	51.44475	58.02071

#1	.0001094	-.000013	-.004876	.000097	-.000024	-.000217	.0033947
#2	.0000557	.000038	.003552	-.000652	-.000082	-.000448	.0132678
#3	.0000175	-.000019	-.000970	-.000178	-.000130	-.000677	.0089232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003658	.0035877	.0000829	.0005776	-.006325	-.000546	.0005390
Stddev	.0001428	.0096335	.0001051	.0002100	.005955	.000483	.0001454
%RSD	39.02255	268.5125	126.7936	36.35219	94.14874	88.60221	26.98350

#1	.0002827	.0019761	.0001057	.0008192	-.005874	-.000081	.0004038
#2	.0005307	-.005138	-.000032	.0004395	-.012492	-.001046	.0006929
#3	.0002841	.013925	.000175	.0004740	-.000608	-.000510	.0005202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234649	.0093864	.0002358	.0006310	.0013431	-.001813	-.001885
Stddev	.0045025	.0005122	.0002085	.0007600	.0004582	.001836	.001715
%RSD	19.18821	5.457278	88.44296	120.4594	34.11456	101.3031	90.98068

#1	.0200726	.0099778	.0000093	.0004463	.0011165	.000285	-.001788
#2	.0285731	.0090995	.0004198	-.000020	.0018705	-.002591	-.000221
#3	.0217491	.0090819	.0002783	.001466	.0010424	-.003132	-.003647

Sample Name: CCB03 Acquired: 2/26/2025 14:09:16 Type: Unk
Method: NON EPA-6010-200.7(v2732) 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	-.003470	-.001496	.0000994
Stddev	.001959	.000582	.0000117
%RSD	56.45924	38.89159	11.82556

#1	-.001469	-.001891	.0001098
#2	-.003557	-.000828	.0000867
#3	-.005384	-.001769	.0001017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.201	58787.66	11157.76	1723.886	4860.296
Stddev	15.925	214.54	35.56	15.017	33.762
%RSD	.6045662	.3649483	.3186711	.8711269	.6946412

#1	2634.482	58786.98	11171.32	1719.250	4858.915
#2	2649.983	58573.46	11184.56	1711.733	4894.727
#3	2618.136	59002.54	11117.43	1740.674	4827.247

Sample Name: LR1 Acquired: 2/26/2025 15:30:14 Type: Unk
Method: NON EPA-6010-200.7(v2733) 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	.0298247	-.036724	.0337242	-.203773	-.000793	1938.189	.0114066
Stddev	.0103872	.017460	.0056410	.010439	.002768	14.114	.0003395
%RSD	34.82731	47.54419	16.72692	5.122682	349.0972	.7281931	2.976466

#1	.0411325	-.023580	.0361230	-.196219	-.002518	1954.275	.0113183
#2	.0207077	-.056535	.0272802	-.215684	.002399	1927.882	.0117815
#3	.0276340	-.030056	.0377693	-.199416	-.002260	1932.409	.0111199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090306	.1113572	1712.404	.0100857	.0280619	-.022899	919.1970
Stddev	.0002255	.0003794	17.859	.0005578	.0005614	.004041	5.8122
%RSD	2.497167	.3406887	1.042893	5.530655	2.000537	17.64780	.6323146

#1	.0092909	.1114789	1710.289	.0106296	.0283023	-.021861	921.8802
#2	.0089057	.1116608	1731.227	.0095149	.0284632	-.027357	923.1829
#3	.0088952	.1109319	1695.698	.0101125	.0274204	-.019478	912.5279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091991	1804.731	.0168449	-.000604	2115.328	.0648478	.0590366
Stddev	.000940	17.862	.0007991	.000666	25.788	.0025126	.0014390
%RSD	1.021489	.9897171	4.744031	110.3459	1.219097	3.874644	2.437522

#1	-.091926	1802.696	.0163110	-.000457	2126.387	.0640259	.0586267
#2	-.092961	1823.523	.0177636	-.000023	2133.741	.0628490	.0578470
#3	-.091085	1787.974	.0164599	-.001331	2085.855	.0676684	.0606361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1481.720	^ *****	.0030269	.0074914	-.032786	.1222440	.0628875
Stddev	13.395	-----	.0011020	.0018922	.000606	.0091069	.0066690
%RSD	.9039973	-----	36.40830	25.25869	1.848721	7.449743	10.60462

#1	1492.726	^ -----	.0018417	.0068471	-.033410	.1257689	.0552101
#2	1485.628	^ -----	.0032184	.0060055	-.032750	.1119015	.0672442
#3	1466.805	^ -----	.0040206	.0096217	-.032199	.1290615	.0662082

Sample Name: LR1 Acquired: 2/26/2025 15:30:14 Type: Unk
 Method: NON EPA-6010-200.7(v2733) 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	-.200876	.0899910	-.908260
Stddev	.004983	.0006457	.005782
%RSD	2.480654	.7175501	.6365478

#1	-.195826	.0907050	-.910943
#2	-.201013	.0894479	-.912214
#3	-.205789	.0898201	-.901625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.022	39082.02	9085.555	1117.101	2564.068
Stddev	7.275	121.33	57.726	8.102	12.996
%RSD	.4241815	.3104380	.6353570	.7252314	.5068464

#1	1707.859	39152.38	9090.116	1123.030	2550.261
#2	1714.805	38941.93	9025.685	1107.870	2565.882
#3	1722.404	39151.75	9140.865	1120.402	2576.062

Sample Name: LR2 Acquired: 2/26/2025 15:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2733) 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	.0075773	-.001843	260.2563	.0049167	.0003151	.2011883
Stddev	.0014227	.000524	1.0664	.0009324	.0017776	.0023743
%RSD	18.77543	28.45069	.4097494	18.96408	564.0727	1.180147

#1	.0060464	-.001848	259.8033	.0055097	.0023181	.2005108
#2	.0078266	-.001316	259.4911	.0038420	-.001075	.1992264
#3	.0088588	-.002364	261.4744	.0053984	-.000298	.2038278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.002770	-.005837	.3614227	.0172254	-.009015
Stddev	-----	.000030	.000090	.0017685	.0004340	.000332
%RSD	-----	1.094521	1.540143	.4893158	2.519248	3.682045

#1	^ -----	-.002753	-.005882	.3633369	.0176618	-.009011
#2	^ -----	-.002805	-.005734	.3610816	.0167939	-.008684
#3	^ -----	-.002752	-.005896	.3598496	.0172205	-.009348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.6957	.0323308	45.17877	-.041005	47.25796	.0009588
Stddev	.5770	.0063263	.31369	.005786	.18984	.0003689
%RSD	.2320209	19.56752	.6943365	14.10979	.4017190	38.47214

#1	248.2879	.0394903	44.81695	-.034332	47.22704	.0012616
#2	249.3559	.0300071	45.34481	-.044063	47.08547	.0005480
#3	248.4433	.0274948	45.37453	-.044621	47.46136	.0010667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132709	-.014780	F 28.87594	.6137994	.0009417	-.007546
Stddev	.0231683	.000286	.12313	.0276872	.0008288	.000493
%RSD	4.513848	1.936409	.4264068	4.510782	88.01336	6.538356

#1	.5390607	-.014872	28.73381	.6445205	.0008145	-.007189
#2	.5065348	-.015009	28.95006	.5907747	.0001838	-.007340
#3	.4942171	-.014460	28.94396	.6061030	.0018267	-.008109

Sample Name: LR2 Acquired: 2/26/2025 15:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2733) 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	-.004617	-.034488	-.002207	.1210756	-.019885	.0003209
Stddev	.000669	.000503	.005841	.0066359	.002734	.0005411
%RSD	14.48919	1.458310	264.6115	5.480786	13.74955	168.6184

#1	-.005387	-.034036	.000402	.1134140	-.018154	-.000255
#2	-.004290	-.035029	-.008898	.1248066	-.018464	.000819
#3	-.004175	-.034398	.001874	.1250062	-.023037	.000399

Elem	Sr4077
Units	ppm
Avg	.0014537
Stddev	.0000662
%RSD	4.550803

#1	.0013784
#2	.0014805
#3	.0015023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.961	57346.69	12032.47	1608.566	4535.649
Stddev	5.759	130.68	110.44	6.858	11.149
%RSD	.2554042	.2278703	.9178438	.4263301	.2458059

#1	2260.805	57497.58	12159.96	1608.650	4541.154
#2	2254.788	57270.70	11965.91	1615.381	4542.974
#3	2249.290	57271.78	11971.56	1601.666	4522.818

Sample Name: CCV04 Acquired: 2/26/2025 15:39:39 Type: Unk
Method: NON EPA-6010-200.7(v2734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953004	4.909501	4.879321	4.944432	4.999811	9.482315
Stddev	.019893	.031648	.006543	.015741	.018759	.165103
%RSD	.4016439	.6446321	.1340924	.3183556	.3751945	1.741166

#1	4.933882	4.882134	4.876379	4.928112	4.980575	9.575712
#2	4.951542	4.902211	4.874765	4.945662	5.000803	9.291683
#3	4.973589	4.944158	4.886818	4.959521	5.018054	9.579549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.106977	.2406501	2.421263	23.06954	.9960634	2.428695
Stddev	.124890	.0034520	.001533	.41065	.0004389	.001082
%RSD	1.371362	1.434441	.0632949	1.780036	.0440607	.0445684

#1	9.238690	.2426772	2.421355	23.29405	.9964998	2.427638
#2	8.990266	.2366643	2.422748	22.59558	.9956221	2.428644
#3	9.091975	.2426088	2.419687	23.31898	.9960684	2.429801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245043	4.648801	2.250212	23.15986	2.414236	1.226511
Stddev	.004197	.030948	.044101	.38951	.001351	.002270
%RSD	.3370889	.6657134	1.959856	1.681822	.0559718	.1850456

#1	1.240501	4.667149	2.274567	23.30098	2.412717	1.224967
#2	1.245851	4.613070	2.199305	22.71946	2.414689	1.225448
#3	1.248777	4.666184	2.276765	23.45914	2.415303	1.229117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.90001	2.342658	2.425739	23.36282	4.660267	4.957996
Stddev	.16850	.041749	.008122	.10960	.059838	.012319
%RSD	.7358281	1.782108	.3348124	.4691262	1.284001	.2484641

#1	23.00342	2.360048	2.416361	23.35663	4.693043	4.944766
#2	22.70557	2.295025	2.430443	23.25644	4.591202	4.960085
#3	22.99104	2.372901	2.430413	23.47538	4.696555	4.969137

Sample Name: CCV04 Acquired: 2/26/2025 15:39:39 Type: Unk
Method: NON EPA-6010-200.7(v2734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869073	4.602100	4.825550	4.932984	4.812339	F 4.418285
Stddev	.009306	.085556	.038319	.005419	.013465	.087579
%RSD	.1911201	1.859054	.7940761	.1098510	.2797945	1.982200
#1	4.861055	4.649926	4.783923	4.927305	4.797491	4.465491
#2	4.879277	4.503325	4.833373	4.933549	4.815766	4.317230
#3	4.866887	4.653048	4.859353	4.938098	4.823758	4.472134

Elem	Sr4077
Units	ppm
Avg	4.647680
Stddev	.083710
%RSD	1.801115
#1	4.739320
#2	4.575235
#3	4.628483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.652	55665.93	10938.36	1612.965	4297.190
Stddev	8.779	27.67	147.37	2.697	9.491
%RSD	.3512278	.0497131	1.347257	.1672017	.2208539
#1	2507.531	55684.33	10836.60	1615.964	4304.560
#2	2501.236	55634.11	11107.36	1610.738	4300.529
#3	2490.188	55679.35	10871.14	1612.193	4286.481

Sample Name: CCB04 Acquired: 2/26/2025 15:43:54 Type: Unk
Method: NON EPA-6010-200.7(v2734) 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	-.000608	-.001418	.0057285	.0008431	.0003368	.0428344	-.005474
Stddev	.000748	.000619	.0001630	.0018834	.0015568	.0001479	.000476
%RSD	123.1427	43.63239	2.845211	223.3752	462.1621	.3453498	8.698152

#1	-.001460	-.000848	.0058258	.0020185	-.000122	.0430052	-.004956
#2	-.000062	-.002076	.0055404	.0018401	.002071	.0427480	-.005893
#3	-.000300	-.001331	.0058194	-.001329	-.000939	.0427500	-.005574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000287	.0000589	.0411833	.0001242	.0000299	.0048931	.0221723
Stddev	.0000213	.0000581	.0040901	.0003380	.0001119	.0007808	.0027631
%RSD	74.43454	98.54689	9.931362	272.0646	373.7723	15.95691	12.46176

#1	.0000409	-.000008	.0444348	-.000075	.0001575	.0040398	.0193371
#2	.0000040	.000084	.0365912	-.000067	-.000016	.0050676	.0223227
#3	.0000410	.000100	.0425240	.000514	-.000052	.0055718	.0248571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010144	.0482487	.0010325	.0002007	.3082550	-.000855	.0003948
Stddev	.0003335	.0162335	.0000913	.0001950	.0023275	.001242	.0001063
%RSD	32.87522	33.64552	8.838338	97.14989	.7550698	145.2355	26.92935

#1	.0010203	.0597762	.0009347	.0000026	.3065001	-.001329	.0003993
#2	.0006781	.0296840	.0010477	.0002071	.3108953	-.001790	.0004989
#3	.0013450	.0552861	.0011153	.0003925	.3073696	.000554	.0002864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157176	.0036388	.0002000	.0003382	.0011532	-.001019	-.003594
Stddev	.0263333	.0005001	.0001233	.0001629	.0003045	.001577	.001572
%RSD	8.340770	13.74501	61.66309	48.15823	26.40570	154.7876	43.73027

#1	.3445797	.0037140	.0003237	.0001570	.0012941	-.000330	-.002238
#2	.2929994	.0031053	.0000771	.0003849	.0013618	.000097	-.003227
#3	.3095738	.0040970	.0001992	.0004725	.0008038	-.002823	-.005317

Sample Name: CCB04 Acquired: 2/26/2025 15:43:54 Type: Unk
 Method: NON EPA-6010-200.7(v2734) 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	-.000525	.0004818	.0000733
Stddev	.002878	.0007520	.0000117
%RSD	547.8513	156.0855	15.92261

#1	-.002120	.0013485	.0000732
#2	-.002252	.0000933	.0000851
#3	.002797	.0000035	.0000617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.912	57987.06	11733.07	1701.526	4804.908
Stddev	7.360	246.65	69.38	9.778	11.342
%RSD	.2811548	.4253465	.5913378	.5746804	.2360497

#1	2624.447	57749.58	11673.41	1692.115	4813.436
#2	2609.939	58241.95	11716.60	1711.635	4792.036
#3	2619.351	57969.65	11809.21	1700.828	4809.252