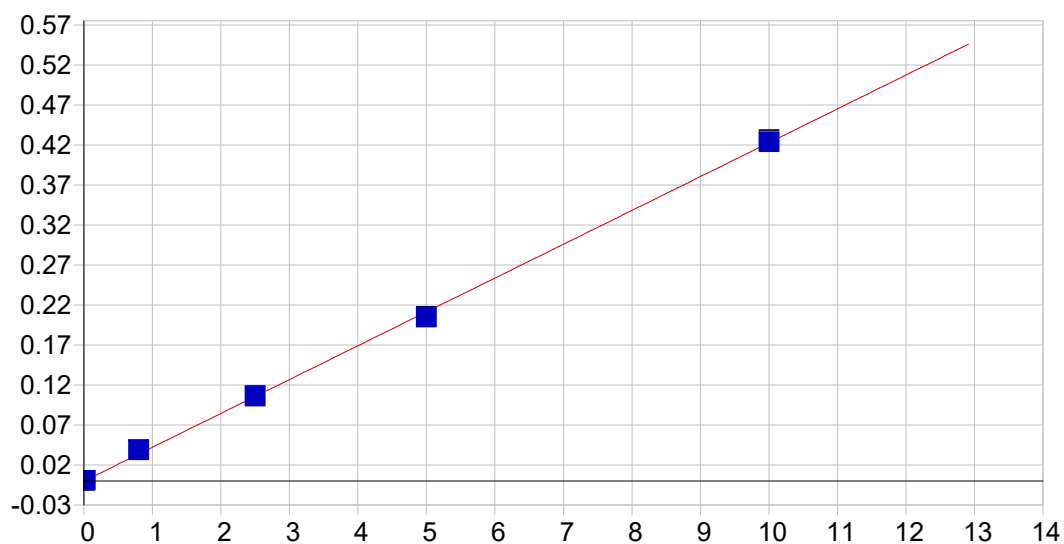


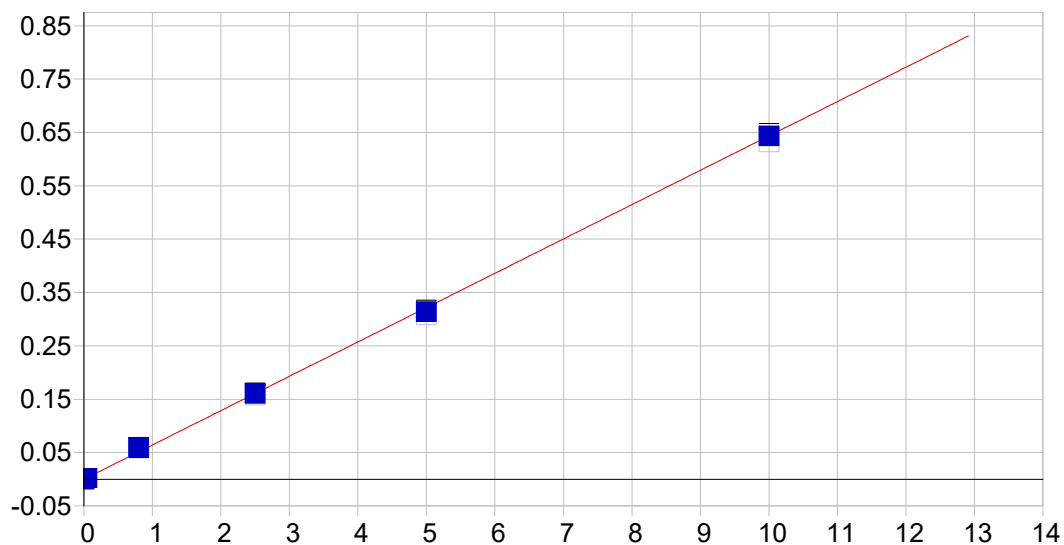


As 189.042 {479}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.042288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003430
 Predicted MQL: 0.011433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02155	.002	7.75	.00073	.000	1
S3	2.5000	2.5069	.007	.278	.10572	.000	1
S4	5.0000	4.8438	-.156	-3.12	.20443	.001	1
S5	10.000	10.031	.031	.307	.42354	.002	1
S2	.80000	.91706	.117	14.6	.03856	.000	1

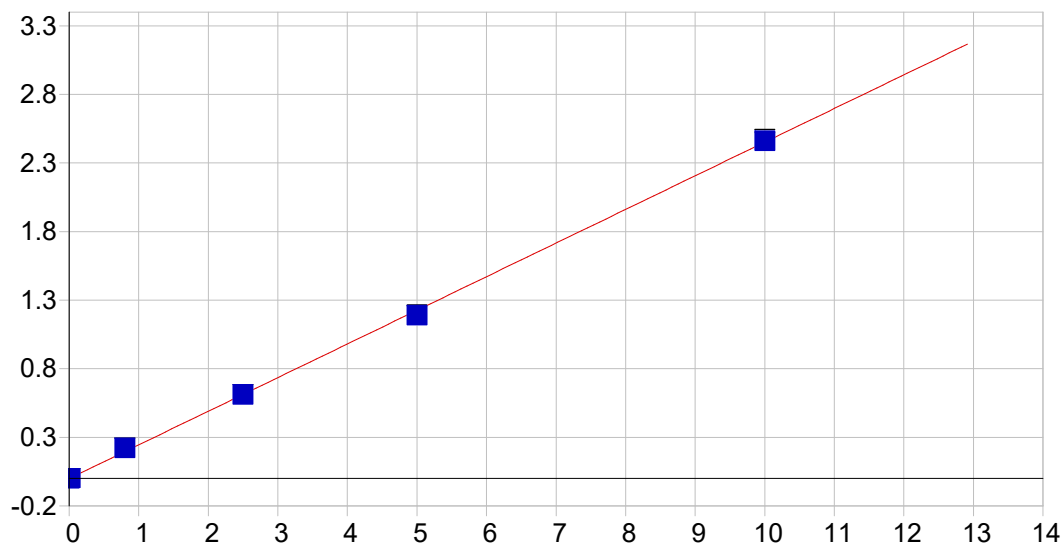


TI 190.856 {477}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.064372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002106
 Predicted MQL: 0.007021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.03830	-.002	-4.24	.00216	.000	1
S3	2.5000	2.4991	-.001	-.038	.15776	.001	1
S4	5.0000	4.8808	-.119	-2.38	.30812	.003	1
S5	10.000	10.002	.002	.019	.63184	.005	1
S2	.80000	.91982	.120	15.0	.05812	.001	1

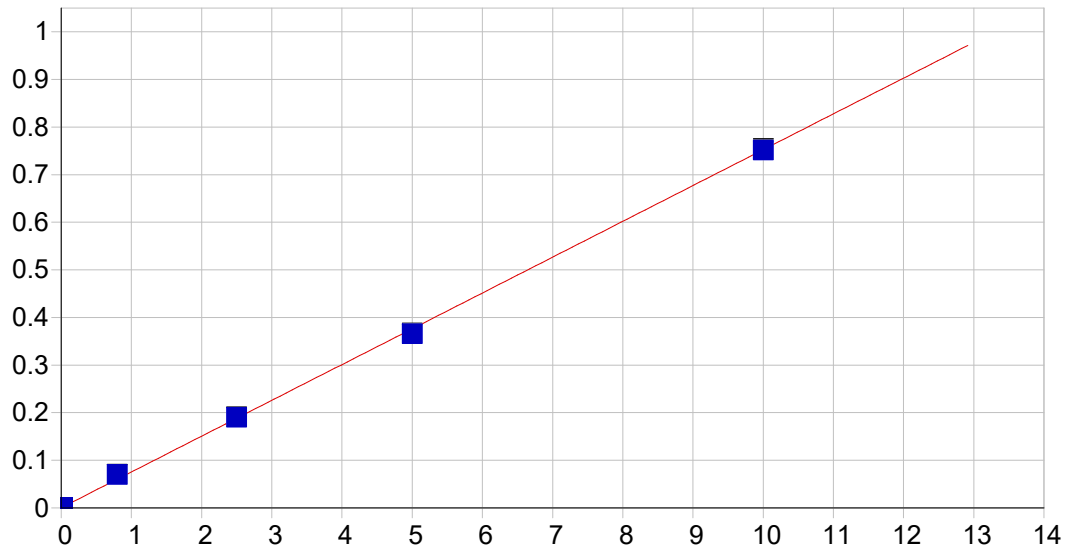


Pb 220.353 {453}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.245225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001211
 Predicted MQL: 0.004035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01144	-.001	-4.69	.00259	.000	1
S3	2.5000	2.4974	-.003	-.103	.61160	.001	1
S4	5.0000	4.8508	-.149	-2.98	1.1880	.003	1
S5	10.000	10.042	.042	.418	2.4597	.011	1
S2	.80000	.91046	.110	13.8	.22290	.000	1

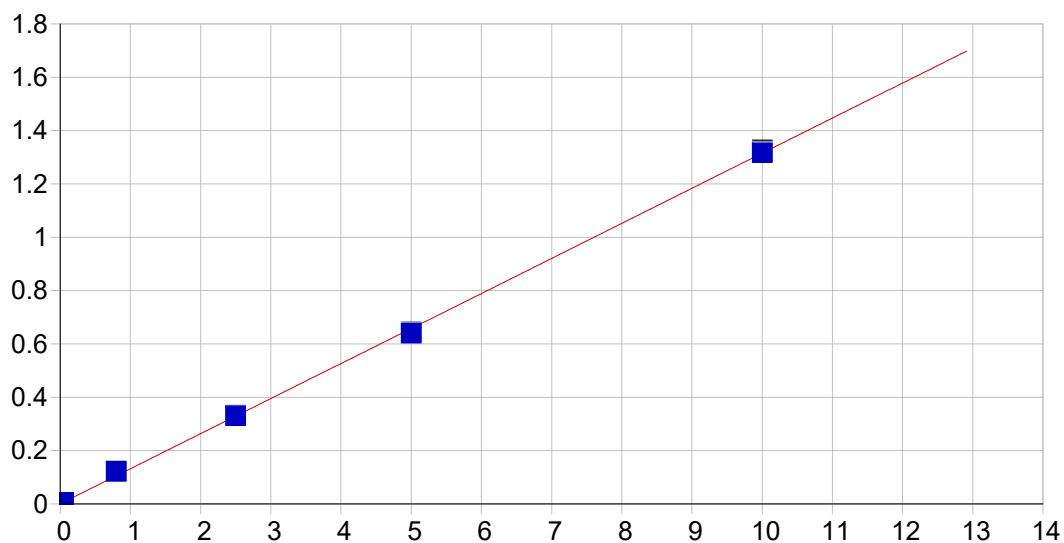


Se 196.090 {472}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.075217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999300 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002715
 Predicted MQL: 0.009051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.01945	-.001	-2.75	.00169	.000	1
S3	2.5000	2.5257	.026	1.03	.19015	.001	1
S4	5.0000	4.8568	-.143	-2.86	.36543	.001	1
S5	10.000	9.9877	-.012	-.123	.75126	.003	1
S2	.80000	.93042	.130	16.3	.07019	.000	1

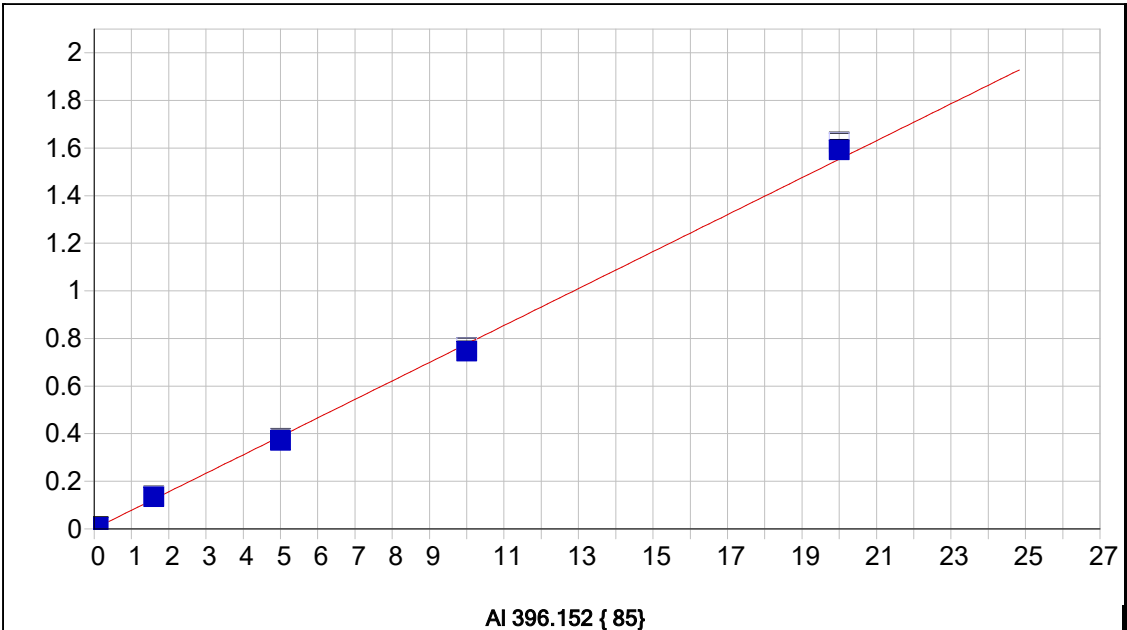


Sb 206.833 {463}

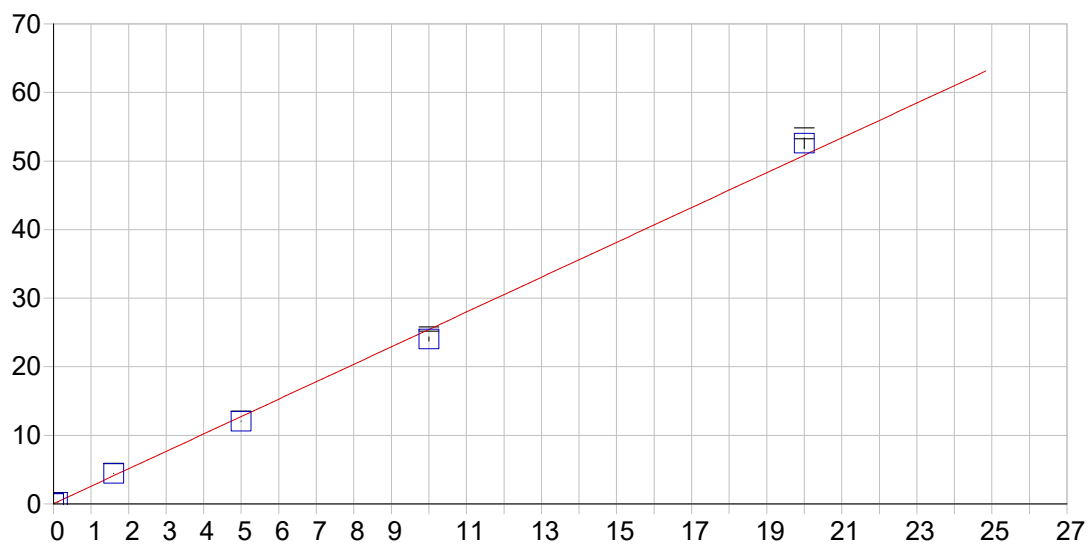
Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.131464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999395 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.001816
 Predicted MQL: 0.006054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.05000	.05160	.002	3.20	.00719	.000	1
S3	2.5000	2.5051	.005	.203	.33061	.002	1
S4	5.0000	4.8625	-.138	-2.75	.64142	.003	1
S5	10.000	10.009	.009	.092	1.3198	.008	1
S2	.80000	.92165	.122	15.2	.12184	.001	1



Date of Fit: 2/19/2025 17:18:18		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000578		Re-Slope: 1.000000					
A1 (Gain): 0.077634		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999337		Status: OK.					
Std Error of Est: 0.000214							
Predicted MDL: 0.008681							
Predicted MQL: 0.028935							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.000	1
S1	.10000	.08943	-.011	-10.6	.00812	.001	1
S3	5.0000	4.7692	-.231	-4.62	.37836	.002	1
S4	10.000	9.6073	-.393	-3.93	.76149	.001	1
S5	20.000	20.503	.503	2.52	1.6224	.003	1
S2	1.6000	1.7315	.132	8.22	.13741	.001	1

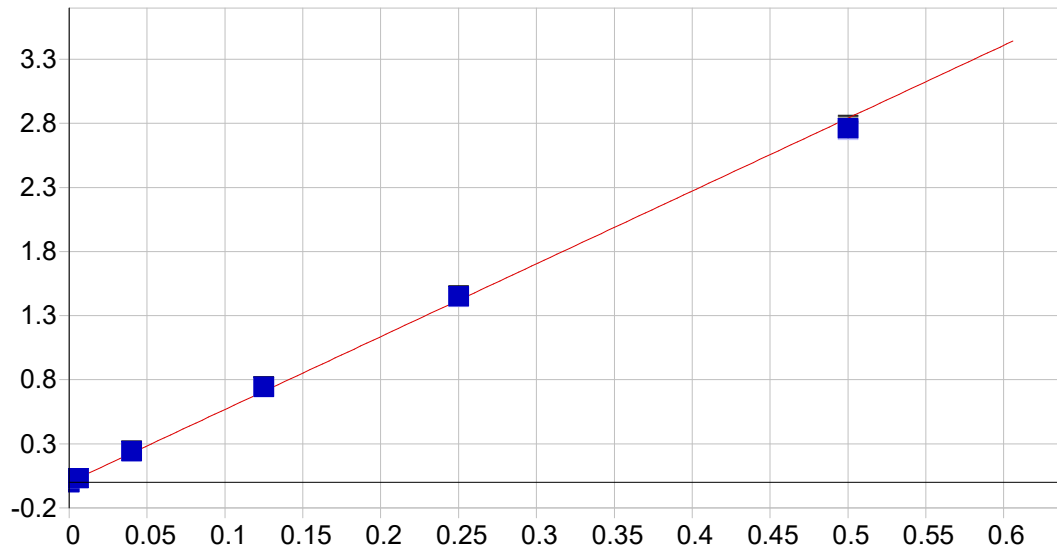


Ba 493.409 { 68}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042064 Re-Slope: 1.000000
 A1 (Gain): 2.539968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998912 Status: OK.
 Std Error of Est: 0.008795
 Predicted MDL: 0.000941
 Predicted MQL: 0.003136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04209	.001	1
S1	.10000	.08985	-.010	-10.1	.27028	.001	1
S3	5.0000	4.7311	-.269	-5.38	12.059	.035	1
S4	10.000	9.4543	-.546	-5.46	24.056	.306	1
S5	20.000	20.694	.694	3.47	52.605	.804	1
S2	1.6000	1.7305	.130	8.16	4.4374	.026	1

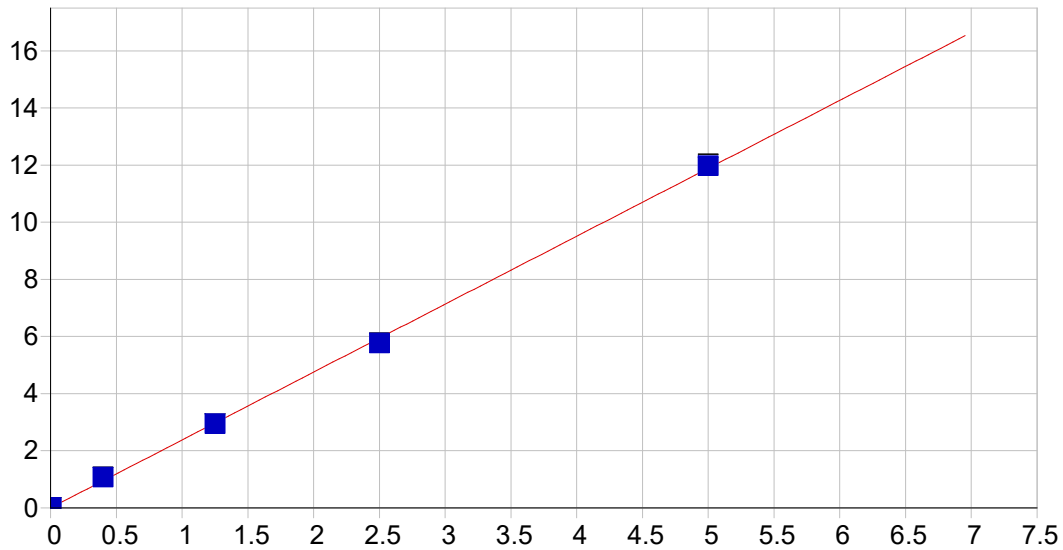


Be 234.861 {144}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 5.681296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.000059
 Predicted MQL: 0.000195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00576	-.000	-3.98	.03242	.000	1
S3	.12500	.13100	.006	4.80	.74099	.002	1
S4	.25000	.25532	.005	2.13	1.4441	.005	1
S5	.50000	.48620	-.014	-2.76	2.7495	.023	1
S2	.04000	.04271	.003	6.78	.24160	.001	1

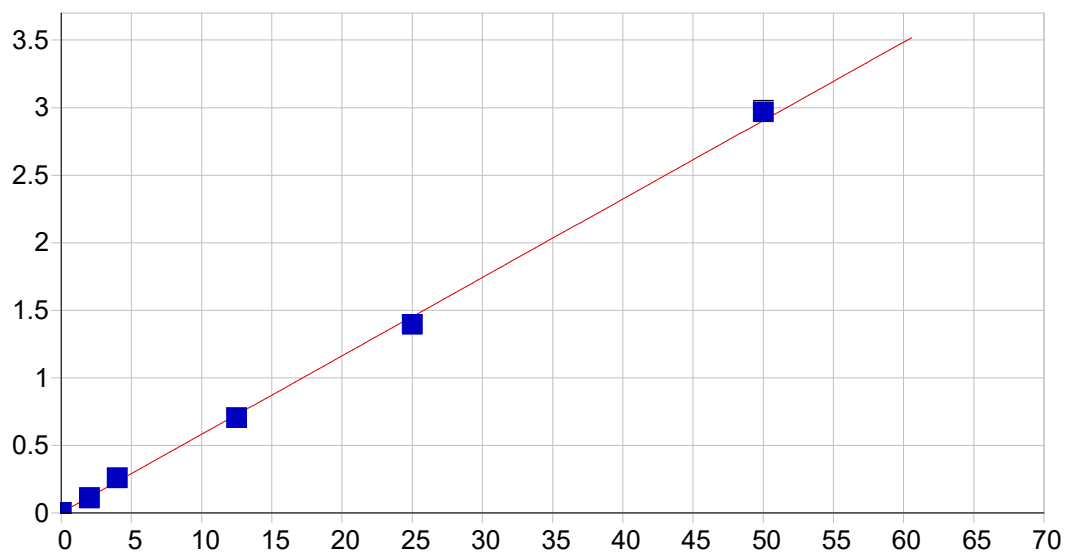


Cd 226.502 {449}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 2.377846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000683
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00584	-.000	-2.66	.01408	.000	1
S3	1.2500	1.2380	-.012	-.964	2.9462	.002	1
S4	2.5000	2.4257	-.074	-2.97	5.7728	.010	1
S5	5.0000	5.0352	.035	.704	11.983	.056	1
S2	.40000	.45136	.051	12.8	1.0742	.002	1

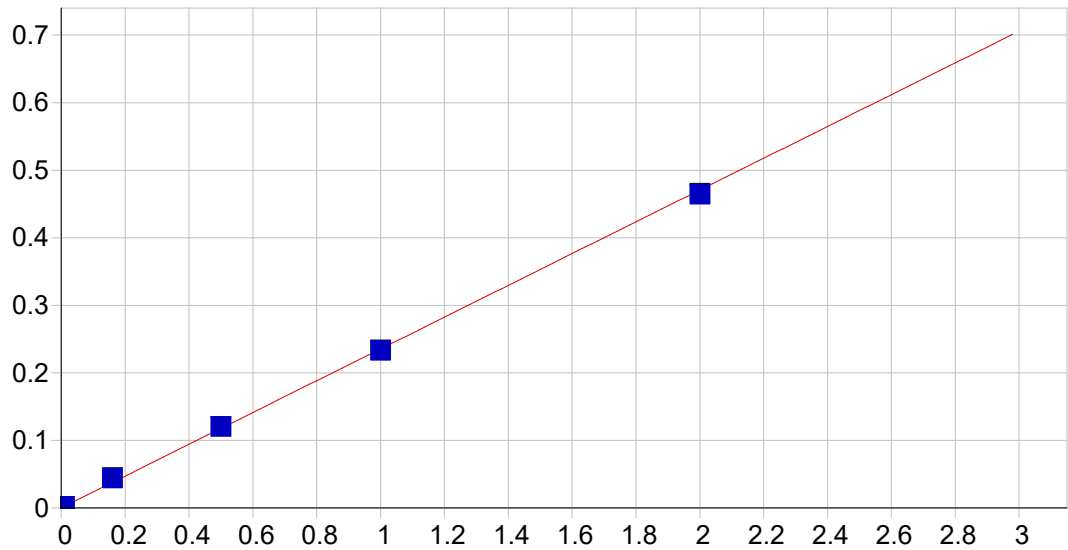


Ca 373.690 { 90}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001576 Re-Slope: 1.000000
A1 (Gain): 0.058045 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999306 Status: OK.
Std Error of Est: 0.001145
Predicted MDL: 0.010843
Predicted MQL: 0.036143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00158	.001	1
S2	4.0000	4.4168	.417	10.4	.25795	.001	1
S3	12.500	12.109	-.391	-3.12	.70446	.000	1
S4	25.000	24.002	-.998	-3.99	1.3947	.002	1
S5	50.000	51.111	1.11	2.22	2.9683	.011	1
S1	2.0000	1.8612	-.139	-6.94	.10961	.001	1

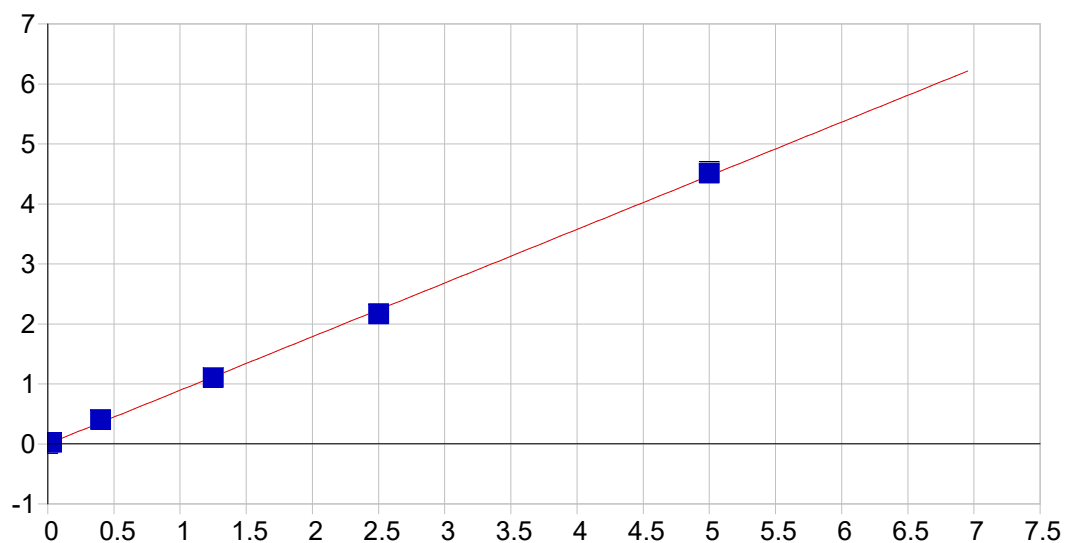


Cr 267.716 {126}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.235252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000404
 Predicted MQL: 0.001347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.00950	-.001	-5.01	.00232	.000	1
S3	.50000	.51054	.011	2.11	.12023	.000	1
S4	1.0000	.98963	-.010	-1.04	.23297	.000	1
S5	2.0000	1.9730	-.027	-1.35	.46438	.001	1
S2	.16000	.18733	.027	17.1	.04417	.000	1

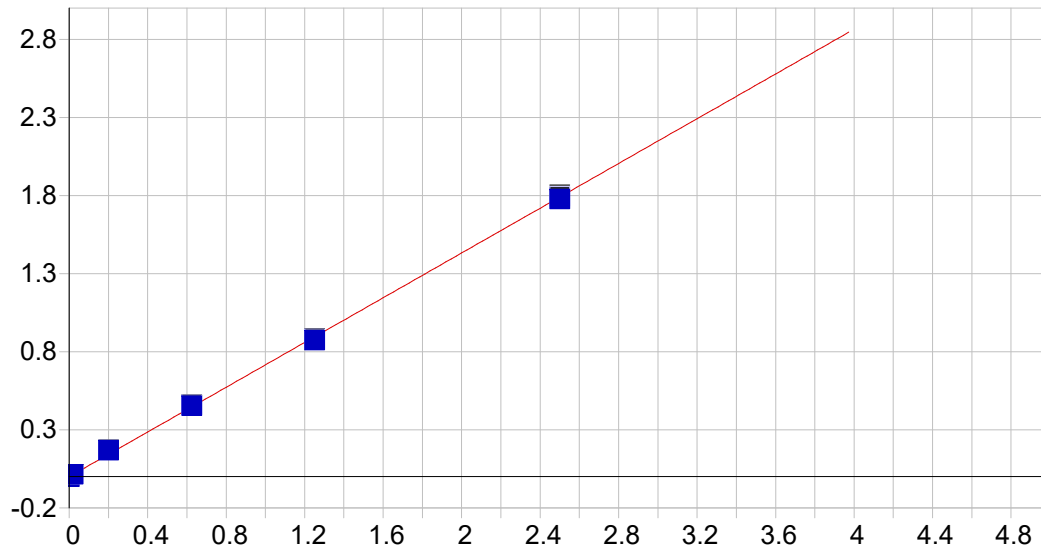


Co 228.616 {448}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	0.893864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999455	Status:	OK.
Std Error of Est:	0.000601		
Predicted MDL:	0.000224		
Predicted MQL:	0.000746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.03000	.02911	-.001	-2.96	.02597	.000	1
S3	1.2500	1.2350	-.015	-1.20	1.1059	.002	1
S4	2.5000	2.4168	-.083	-3.33	2.1641	.005	1
S5	5.0000	5.0477	.048	.953	4.5196	.021	1
S2	.40000	.45144	.051	12.9	.40420	.001	1

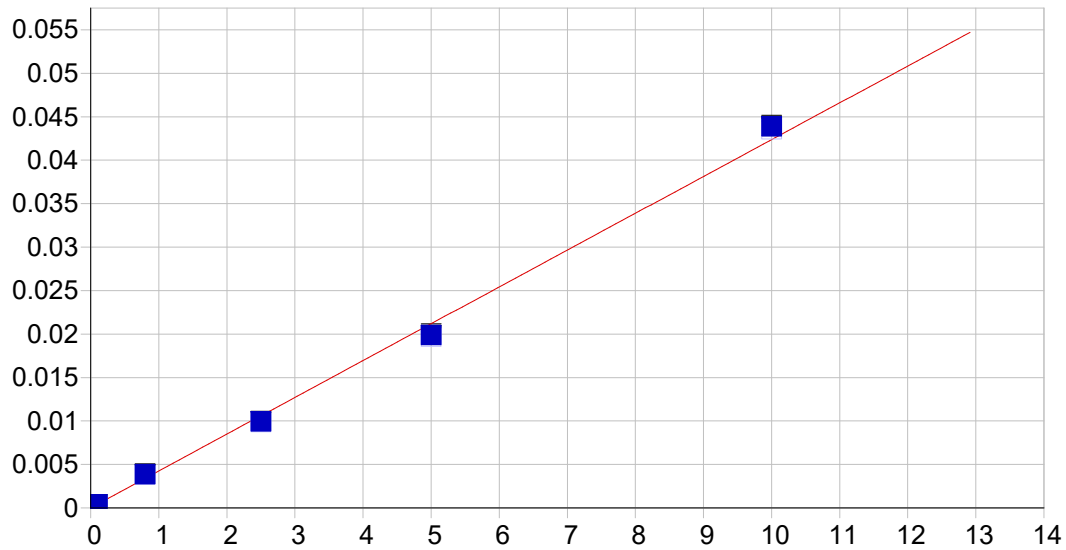


Cu 224.700 {450}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000609 Re-Slope: 1.000000
 A1 (Gain): 0.716306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999175 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.000462
 Predicted MQL: 0.001541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00061	.000	1
S1	.02000	.02193	.002	9.65	.01528	.000	1
S3	.62500	.63530	.010	1.65	.45873	.001	1
S4	1.2500	1.2203	-.030	-2.38	.88202	.003	1
S5	2.5000	2.4813	-.019	-.747	1.7938	.010	1
S2	.20000	.23615	.036	18.1	.16991	.000	1

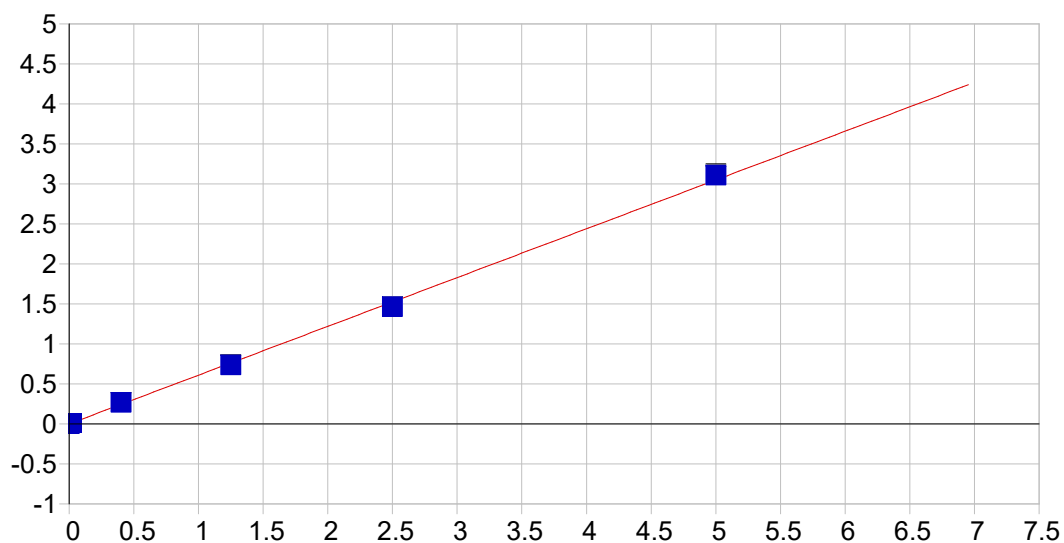


Fe 240.488 {140}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000014	Re-Slope:	1.000000
A1 (Gain):	0.004235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998390	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.006380		
Predicted MQL:	0.021267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.10000	.08904	-.011	-11.0	.00039	.000	1
S3	2.5000	2.3438	-.156	-6.25	.00985	.000	1
S4	5.0000	4.6938	-.306	-6.12	.01971	.000	1
S5	10.000	10.362	.362	3.62	.04353	.000	1
S2	.80000	.91170	.112	14.0	.00385	.000	1

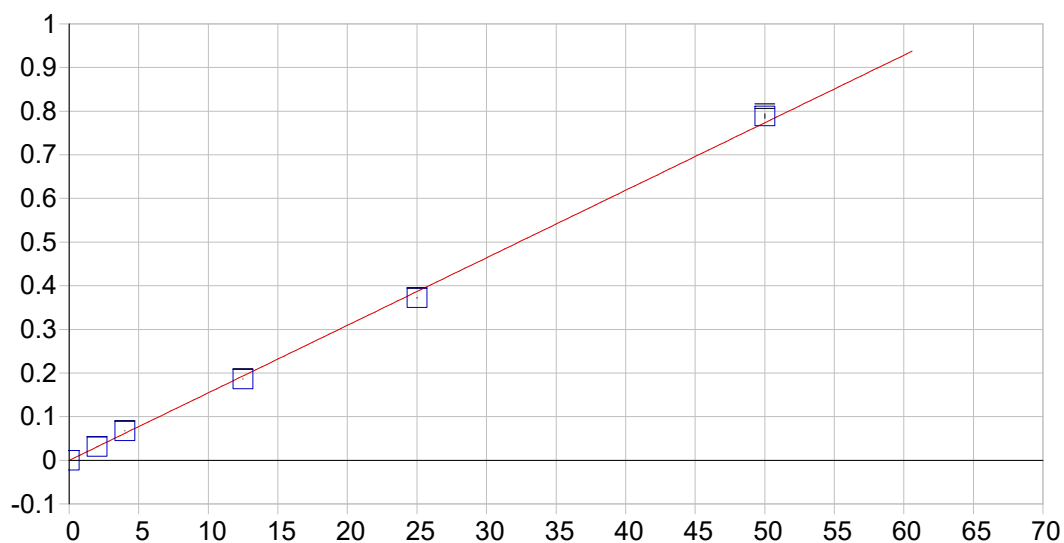


Mn 257.610 {131}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.609797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.000415
 Predicted MQL: 0.001384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.01950	-.001	-2.52	.01161	.000	1
S3	1.2500	1.2081	-.042	-3.36	.73654	.003	1
S4	2.5000	2.4037	-.096	-3.85	1.4658	.002	1
S5	5.0000	5.1000	.100	2.00	3.1103	.014	1
S2	.40000	.43868	.039	9.67	.26728	.002	1

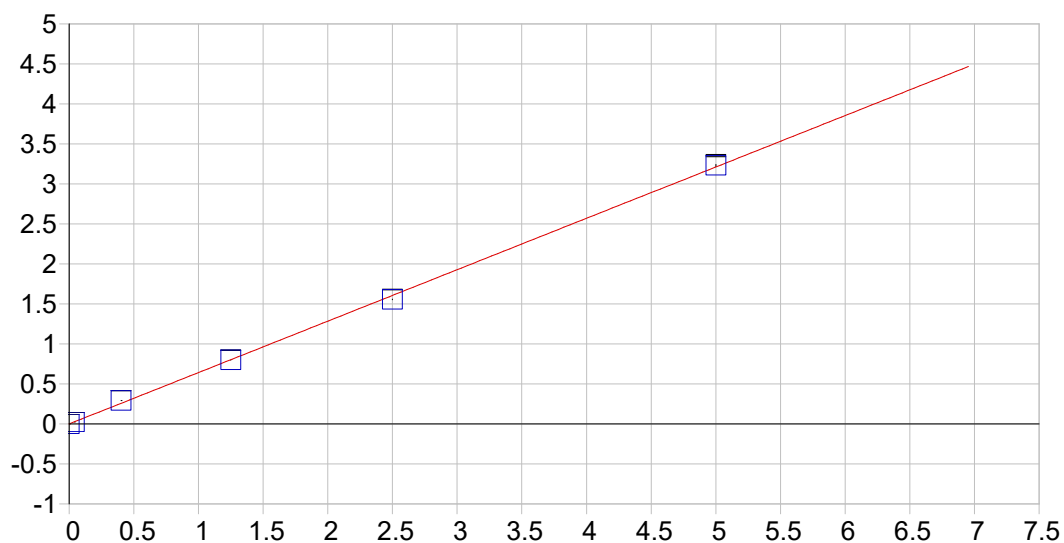


Mg 279.079 {121}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.015472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000276
 Predicted MDL: 0.018551
 Predicted MQL: 0.061838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00018	.000	1
S2	4.0000	4.3669	.367	9.17	.06739	.000	1
S3	12.500	12.041	-.459	-3.67	.18613	.000	1
S4	25.000	24.060	-.940	-3.76	.37209	.001	1
S5	50.000	51.003	1.00	2.01	.78896	.005	1
S1	2.0000	2.0290	.029	1.45	.03122	.000	1

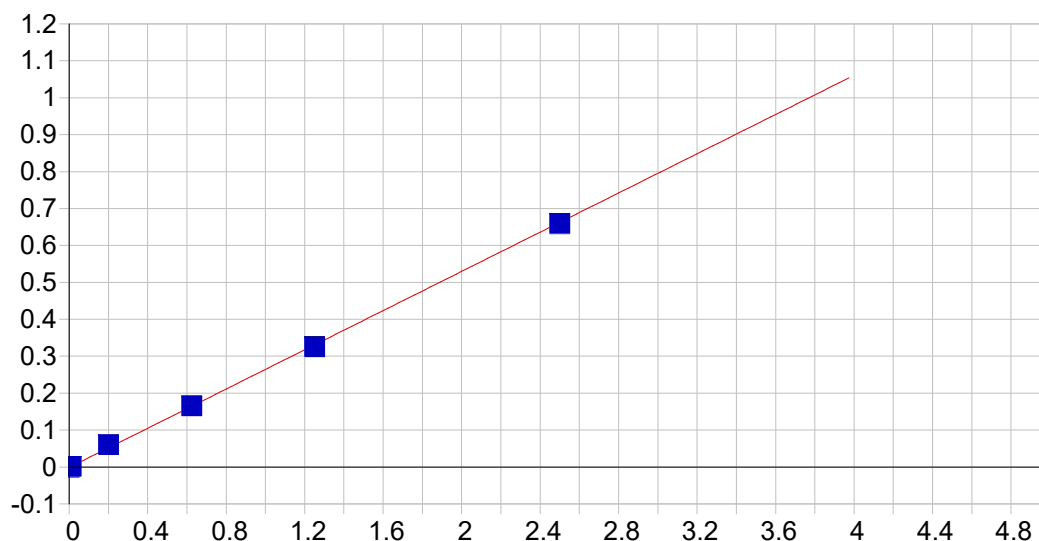


Ni 231.604 {446}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.642402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999423	Status:	OK.
Std Error of Est:	0.000513		
Predicted MDL:	0.000348		
Predicted MQL:	0.001160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03928	-.001	-1.80	.02531	.000	1
S3	1.2500	1.2435	-.006	-.519	.79891	.002	1
S4	2.5000	2.4224	-.078	-3.10	1.5562	.003	1
S5	5.0000	5.0282	.028	.564	3.2302	.014	1
S2	.40000	.45659	.057	14.1	.29339	.000	1

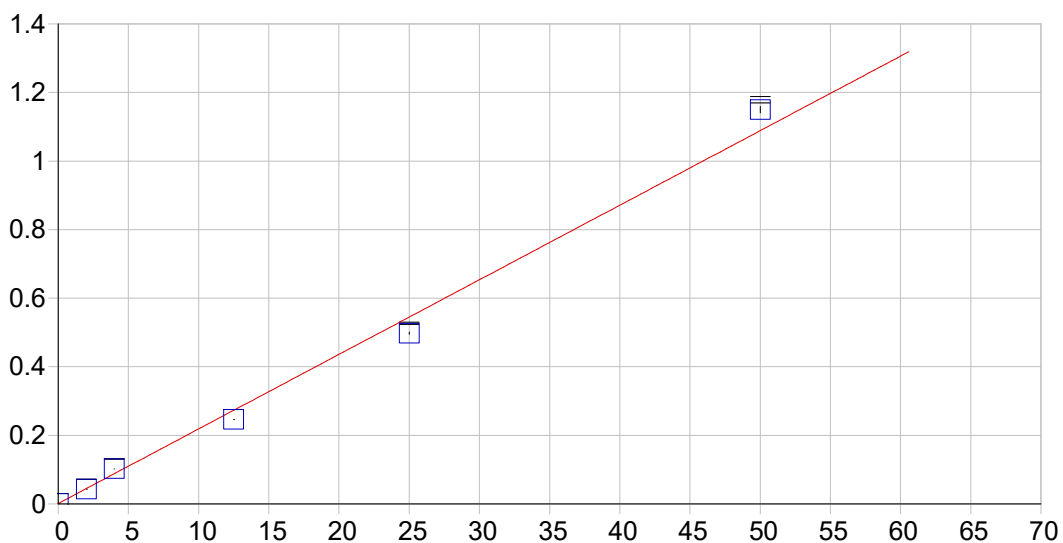


Ag 328.068 {103}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001296 Re-Slope: 1.000000
A1 (Gain): 0.265537 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999416 Status: OK.
Std Error of Est: 0.000075
Predicted MDL: 0.000457
Predicted MQL: 0.001523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.01000	.01020	.000	2.00	.00139	.000	1
S3	.62500	.62578	.001	.124	.16421	.000	1
S4	1.2500	1.2302	-.020	-1.58	.32406	.000	1
S5	2.5000	2.4874	-.013	-.506	.65655	.000	1
S2	.20000	.23142	.031	15.7	.05994	.000	1

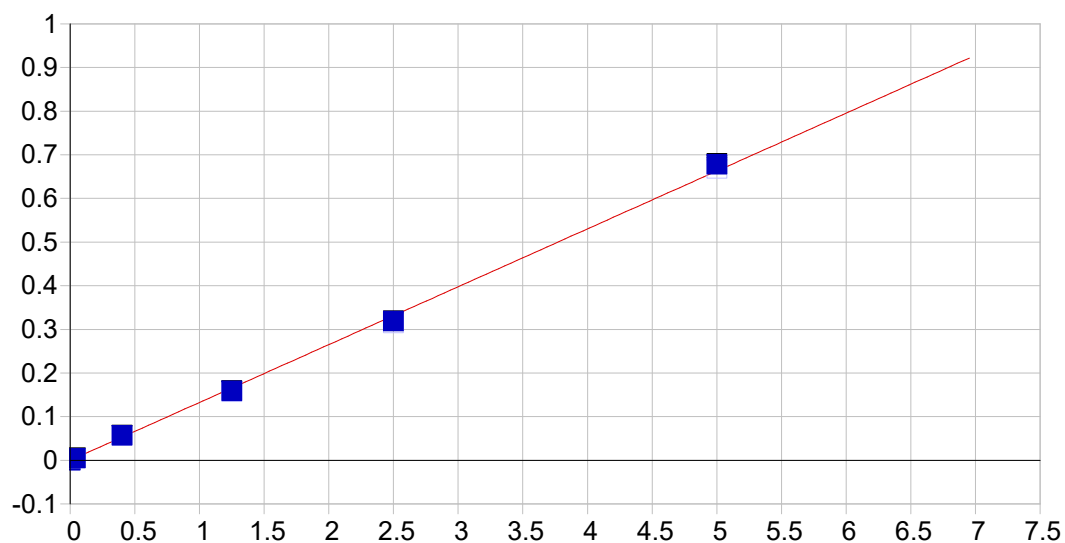


Na 589.592 { 57}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001242 Re-Slope: 1.000000
 A1 (Gain): 0.021747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996916 Status: OK.
 Std Error of Est: 0.000906
 Predicted MDL: 0.008906
 Predicted MQL: 0.029687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00124	.000	1
S2	4.0000	4.6531	.653	16.3	.10243	.000	1
S3	12.500	11.271	-1.23	-9.83	.24636	.000	1
S4	25.000	22.827	-2.17	-8.69	.49767	.003	1
S5	50.000	52.827	2.83	5.65	1.1501	.009	1
S1	2.0000	1.9212	-.079	-3.94	.04302	.000	1

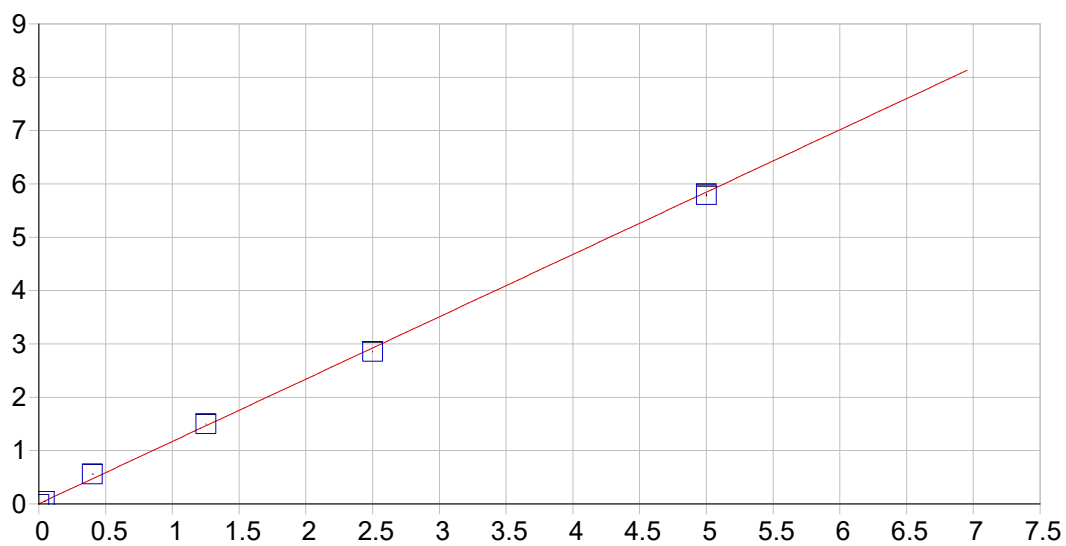


V 292.402 {115}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.132594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.002183
 Predicted MQL: 0.007277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.03912	-.001	-2.21	.00489	.000	1
S3	1.2500	1.1989	-.051	-4.08	.15646	.001	1
S4	2.5000	2.4071	-.093	-3.72	.31424	.001	1
S5	5.0000	5.1136	.114	2.27	.66826	.003	1
S2	.40000	.43124	.031	7.81	.05631	.001	1

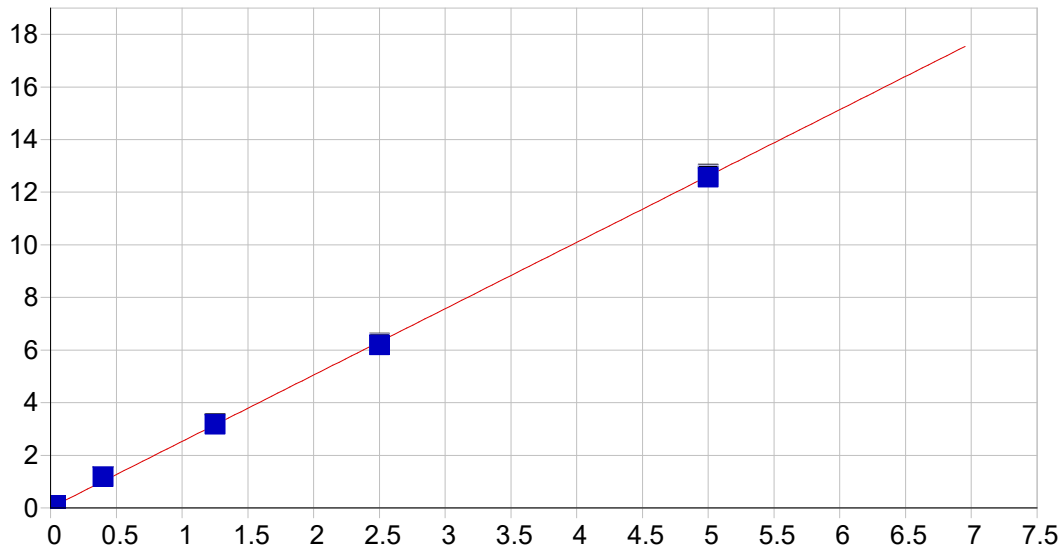


Zn 206.200 {464}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002147	Re-Slope:	1.000000
A1 (Gain):	1.168877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999084	Status:	OK.
Std Error of Est:	0.001175		
Predicted MDL:	0.000187		
Predicted MQL:	0.000622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00214	.000	1
S1	.04000	.04022	.000	.557	.04916	.000	1
S3	1.2500	1.2797	.030	2.37	1.4979	.002	1
S4	2.5000	2.4393	-.061	-2.43	2.8534	.005	1
S5	5.0000	4.9552	-.045	-.896	5.7942	.022	1
S2	.40000	.47555	.076	18.9	.55801	.002	1

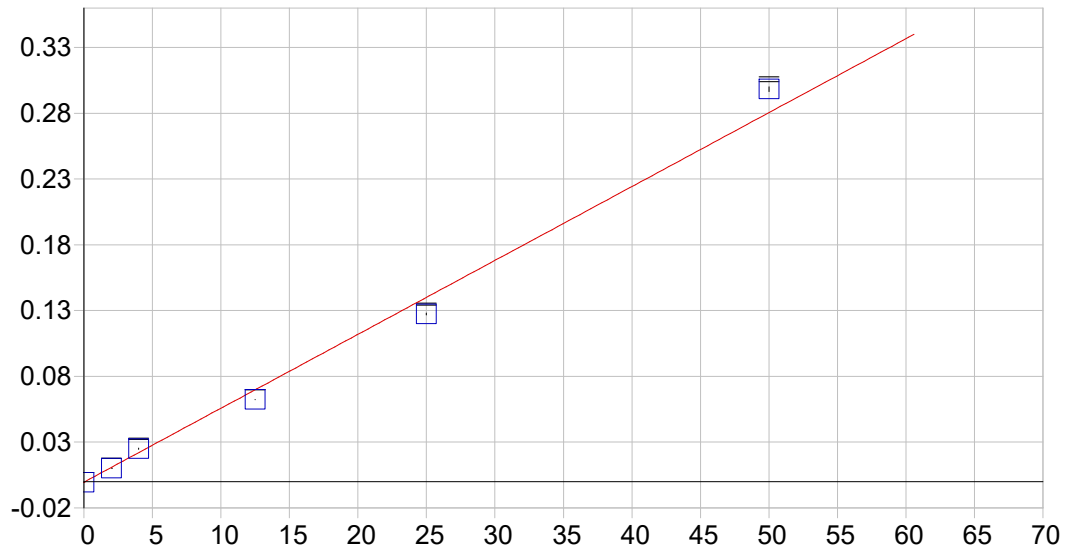


Zn 213.856 {158}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005900 Re-Slope: 1.000000
 A1 (Gain): 2.522263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.002112
 Predicted MDL: 0.000350
 Predicted MQL: 0.001165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00589	.001	1
S1	.04000	.04002	.000	.043	.10754	.001	1
S3	1.2500	1.2544	.004	.352	3.1917	.017	1
S4	2.5000	2.4526	-.047	-1.90	6.2358	.029	1
S5	5.0000	4.9776	-.022	-.447	12.649	.040	1
S2	.40000	.46538	.065	16.3	1.1867	.010	1

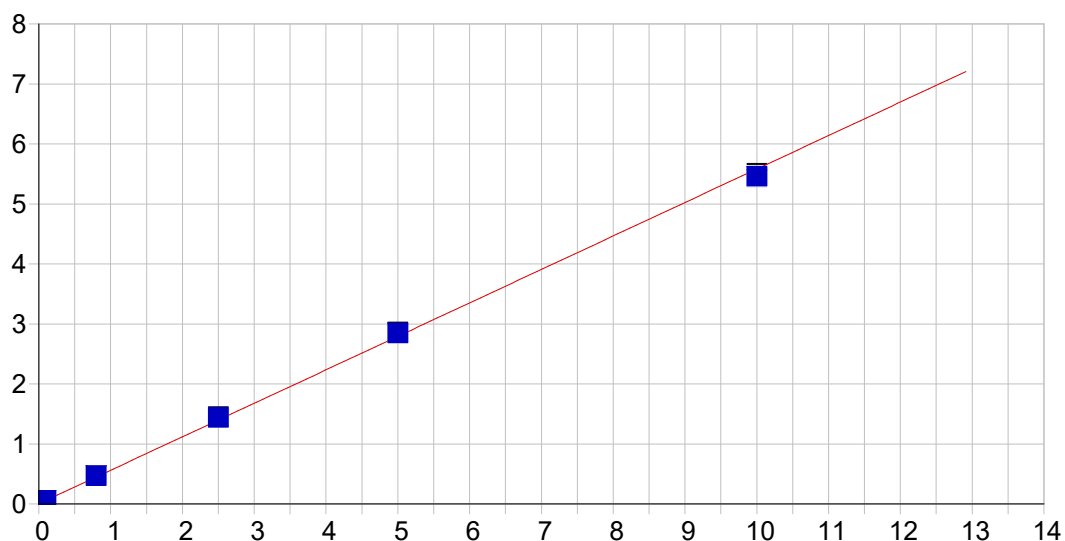


K 766.490 { 44}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.005619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996692 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.041361
 Predicted MQL: 0.137871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00042	.000	1
S2	4.0000	4.5276	.528	13.2	.02502	.000	1
S3	12.500	11.172	-1.33	-10.6	.06236	.000	1
S4	25.000	22.756	-2.24	-8.97	.12744	.001	1
S5	50.000	53.172	3.17	6.34	.29834	.002	1
S1	2.0000	1.8719	-.128	-6.40	.01010	.000	1

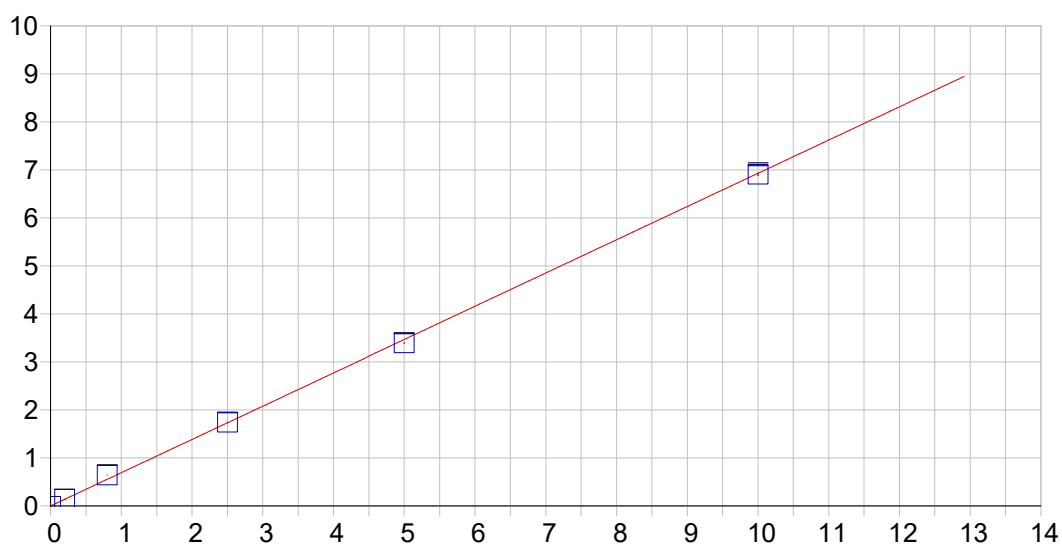


B 249.678 {135}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002796	Re-Slope:	1.000000
A1 (Gain):	0.557859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000739		
Predicted MDL:	0.000736		
Predicted MQL:	0.002455		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00279	.000	1
S1	.10000	.09656	-.003	-3.44	.05642	.000	1
S3	2.5000	2.5809	.081	3.24	1.4398	.005	1
S4	5.0000	5.1018	.102	2.04	2.8434	.014	1
S5	10.000	9.7801	-.220	-2.20	5.4478	.048	1
S2	.80000	.84067	.041	5.08	.47090	.001	1

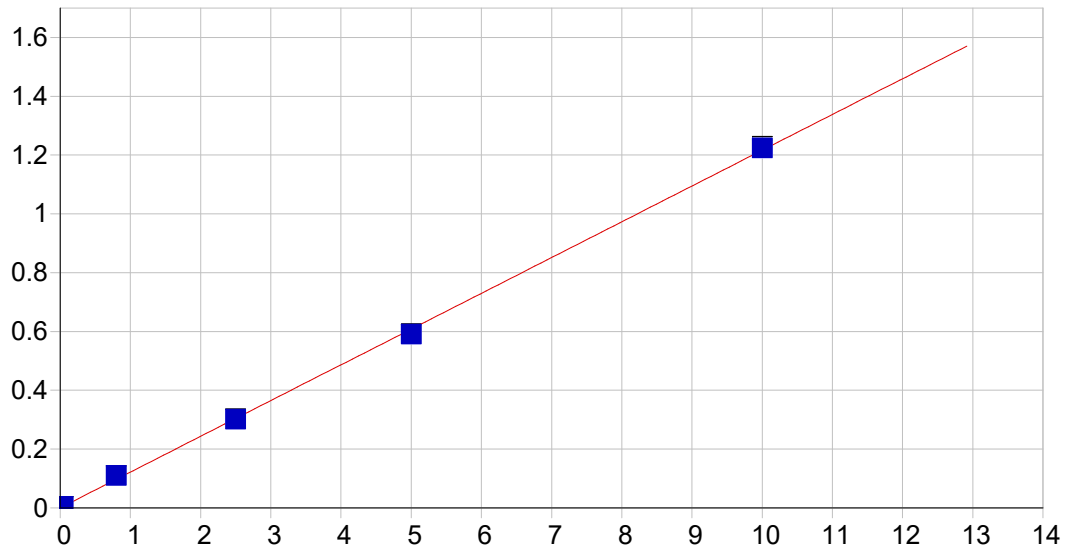


Mo 202.030 {467}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.693007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.001785
 Predicted MDL: 0.000308
 Predicted MQL: 0.001025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00019	.000	1
S1	.20000	.19947	-.001	-.264	.13844	.000	1
S3	2.5000	2.5105	.011	.421	1.7400	.006	1
S4	5.0000	4.8939	-.106	-2.12	3.3917	.011	1
S5	10.000	9.9704	-.030	-.296	6.9098	.032	1
S2	.80000	.92568	.126	15.7	.64171	.003	1

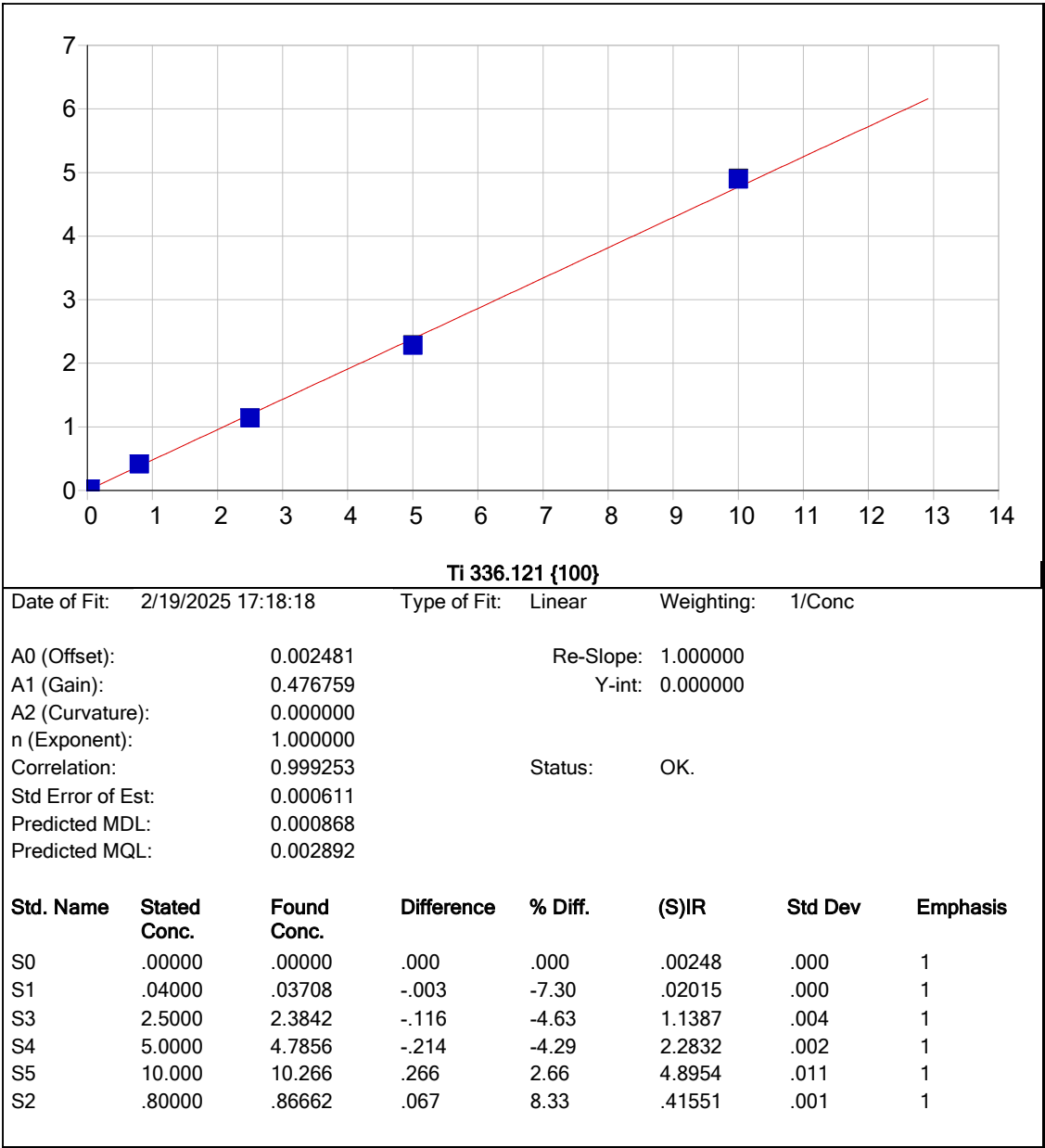


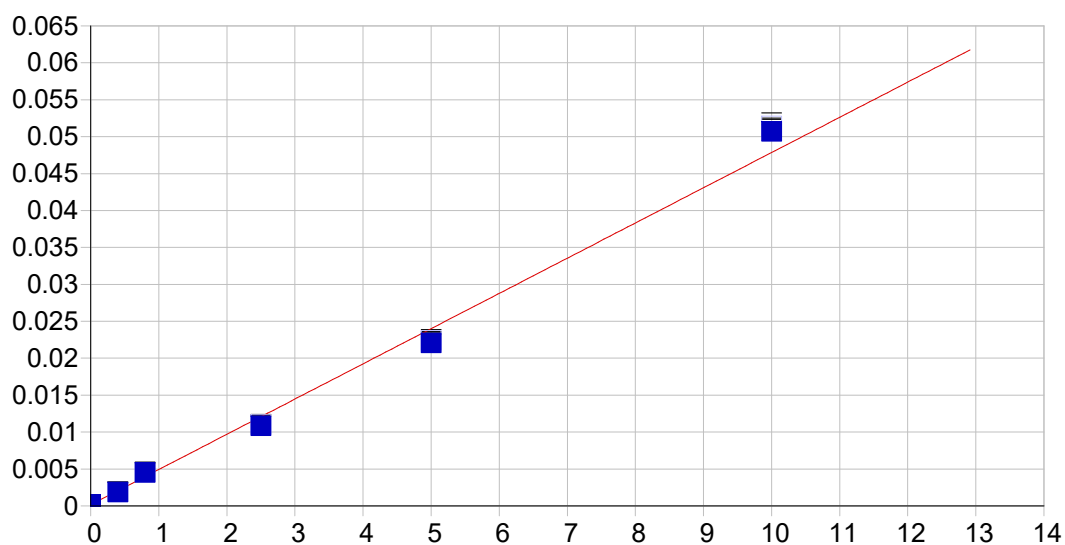
Sn 189.989 {478}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.121621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000848
 Predicted MQL: 0.002828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.03884	-.001	-2.91	.00485	.000	1
S3	2.5000	2.4819	-.018	-.724	.30167	.001	1
S4	5.0000	4.8552	-.145	-2.90	.59000	.001	1
S5	10.000	10.063	.063	.629	1.2228	.006	1
S2	.80000	.90116	.101	12.6	.10963	.000	1



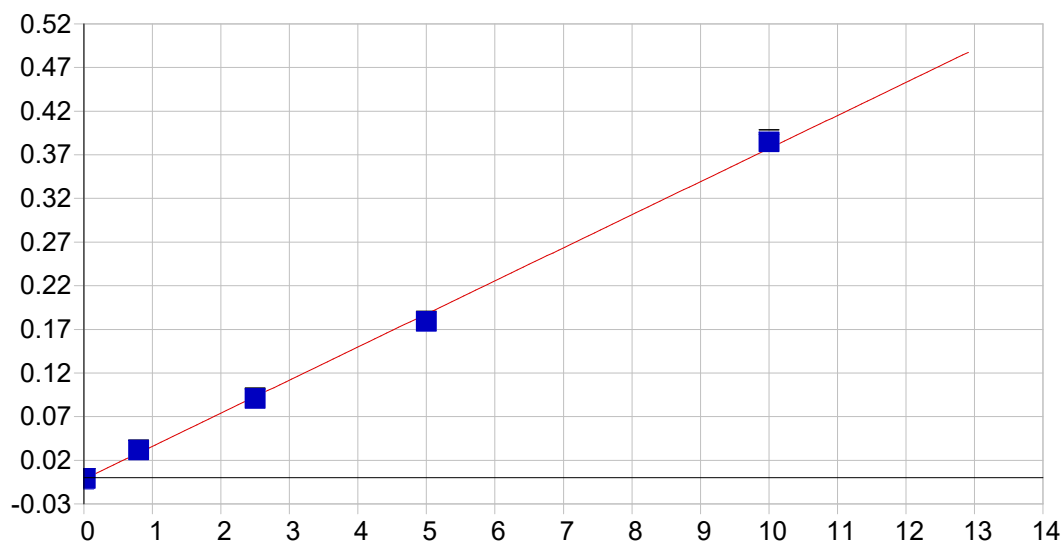


Si 288.158 {117}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.004769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996990 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.010156
 Predicted MQL: 0.033854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00016	.000	1
S1	.40000	.35885	-.041	-10.3	.00187	.000	1
S3	2.5000	2.2381	-.262	-10.5	.01101	.000	1
S4	5.0000	4.5918	-.408	-8.16	.02242	.000	1
S5	10.000	10.600	.600	6.00	.05143	.000	1
S2	.80000	.91110	.111	13.9	.00456	.000	1

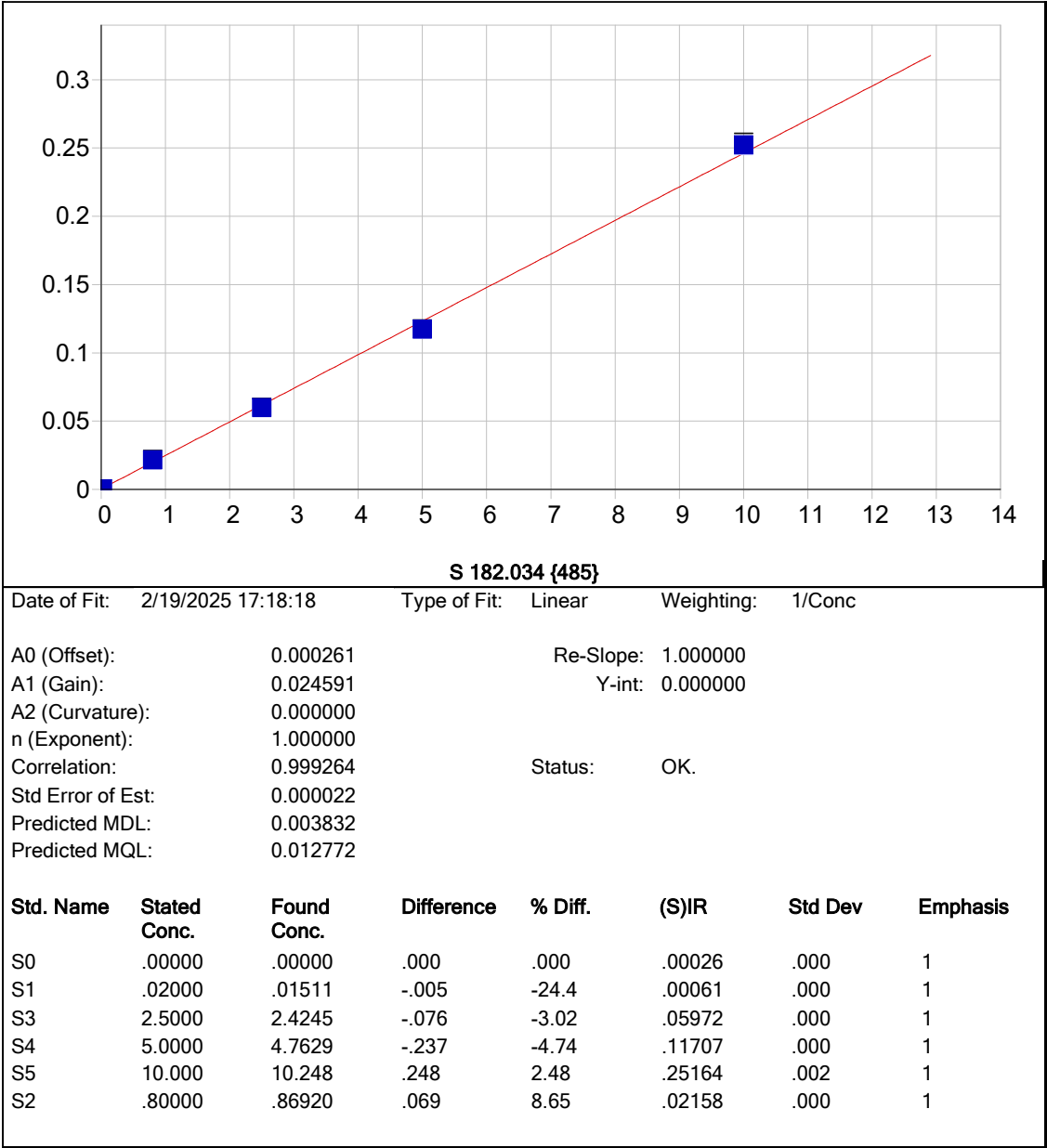


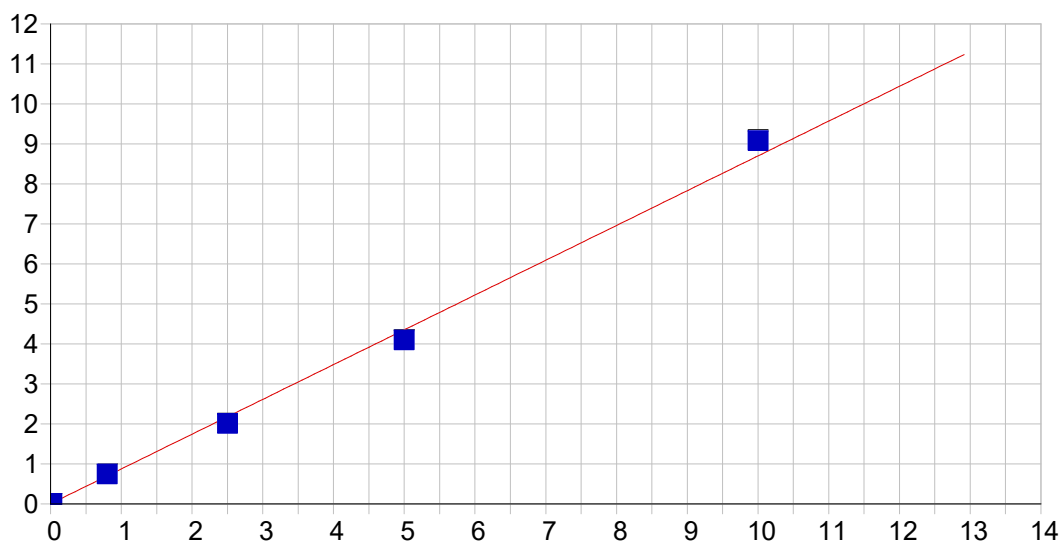
P 177.495 {490}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001832 Re-Slope: 1.000000
 A1 (Gain): 0.037897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999339 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002635
 Predicted MQL: 0.008782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00183	.000	1
S1	.02000	.01796	-.002	-10.2	-.00115	.000	1
S3	2.5000	2.4443	-.056	-2.23	.09079	.000	1
S4	5.0000	4.7759	-.224	-4.48	.17913	.000	1
S5	10.000	10.198	.198	1.98	.38457	.003	1
S2	.80000	.88412	.084	10.5	.03167	.000	1



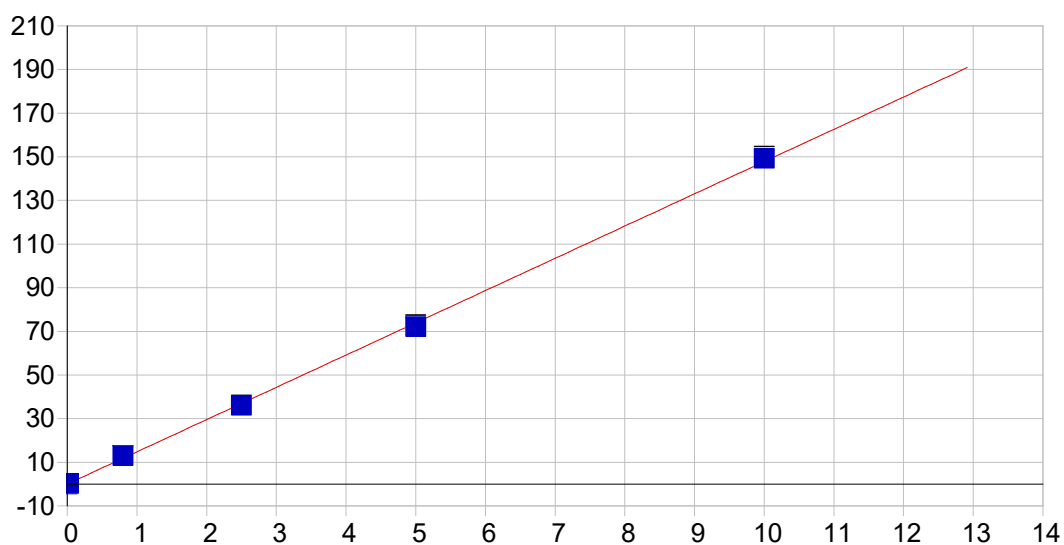


Li 670.784 { 50}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004311 Re-Slope: 1.000000
 A1 (Gain): 0.869590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998479 Status: OK.
 Std Error of Est: 0.001126
 Predicted MDL: 0.001448
 Predicted MQL: 0.004828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00431	.000	1
S5	10.000	10.438	.438	4.38	9.0892	.013	1
S4	5.0000	4.7017	-.298	-5.97	4.0968	.017	1
S3	2.5000	2.3079	-.192	-7.68	2.0132	.006	1
S1	.02000	.01707	-.003	-14.7	.01946	.000	1
S2	.80000	.85496	.055	6.87	.74840	.003	1

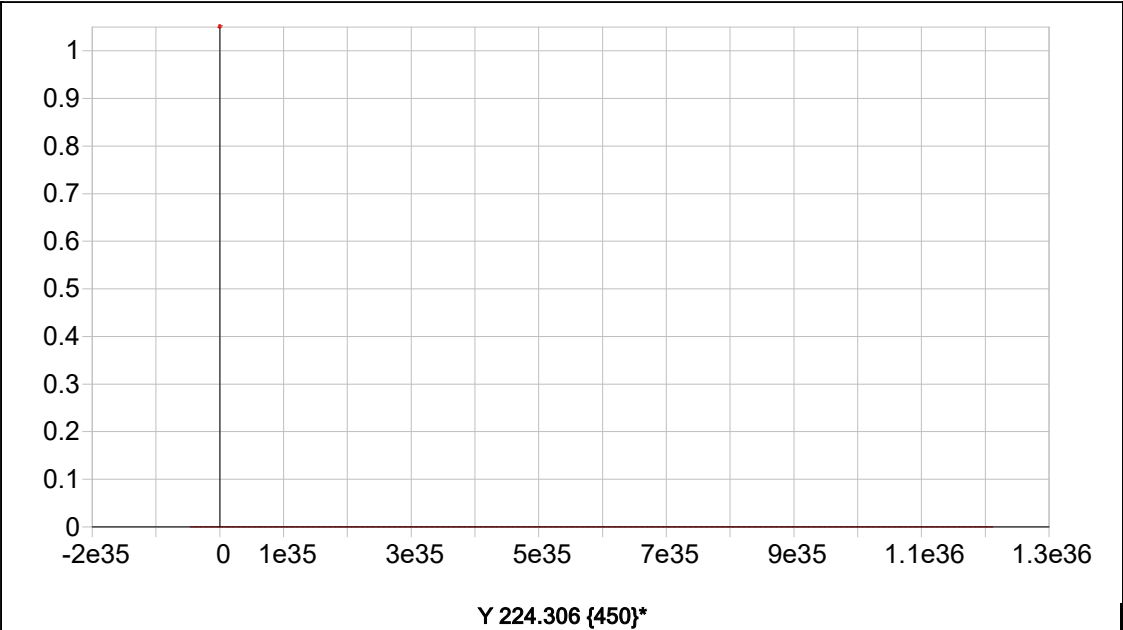


Sr 407.771 { 83}

Date of Fit: 2/19/2025 17:18:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000330	Re-Slope:	1.000000
A1 (Gain):	14.781804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.009325		
Predicted MDL:	0.000051		
Predicted MQL:	0.000171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.01895	-.001	-5.24	.28129	.001	1
S3	2.5000	2.4436	-.056	-2.26	36.157	.107	1
S4	5.0000	4.8765	-.123	-2.47	72.157	.819	1
S5	10.000	10.102	.102	1.02	149.47	.855	1
S2	.80000	.87934	.079	9.92	13.010	.046	1



Date of Fit: 2/19/2025 17:18:18 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
							
Y 360.073 { 94}*							

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

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

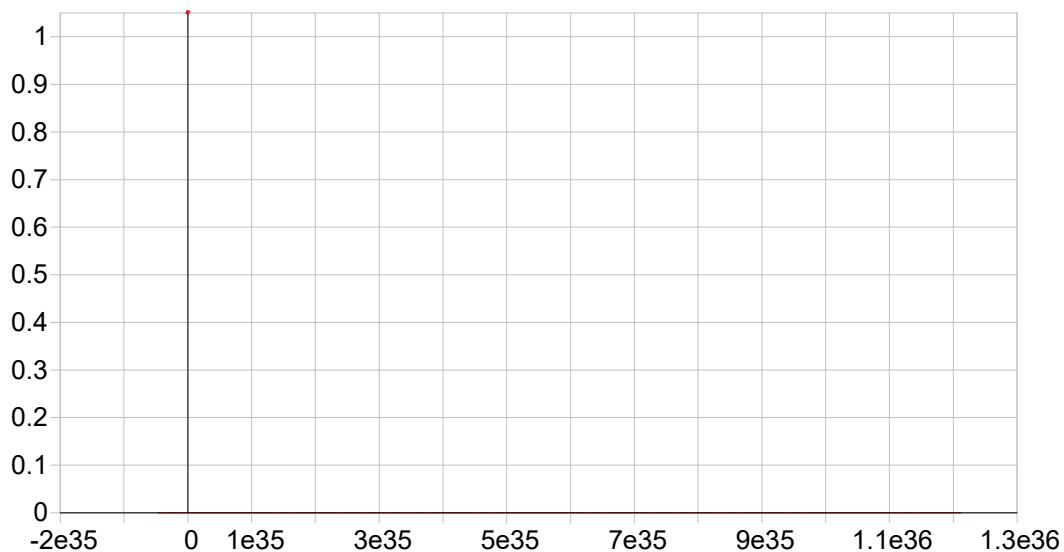




Y 224.306 {150}*

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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: 2/19/2025 12:59:28 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	-.00018	-.00014	-.00016	.00022	.00039	.00058	.04209	-.00006
Stddev	.00002	.00003	.00017	.00015	.00008	.00042	.00129	.00012
%RSD	9.7651	22.668	106.76	67.633	19.683	72.576	3.0646	204.73
#1	-.00019	-.00016	-.00007	.00020	.00030	.00058	.04062	-.00010
#2	-.00016	-.00011	-.00035	.00008	.00044	.00100	.04305	.00008
#3	-.00019	-.00017	-.00005	.00038	.00043	.00016	.04259	-.00015
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	.00012	.00158	.00009	.00006	-.00061	.00001	-.00028	-.00018
Stddev	.00009	.00080	.00005	.00013	.00040	.00001	.00026	.00006
%RSD	76.336	50.606	61.879	225.84	65.334	93.824	91.971	30.911
#1	.00022	.00163	.00014	.00021	-.00023	.00002	-.00033	-.00017
#2	.00004	.00235	.00008	-.00001	-.00058	-.00000	-.00000	-.00013
#3	.00011	.00076	.00004	-.00003	-.00103	.00003	-.00051	-.00024
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	-.00130	.00124	-.00010	.00589	-.00042	.00279	.00019
Stddev	.00019	.00009	.00008	.00019	.00058	.00016	.00025	.00018
%RSD	250.42	7.0354	6.6631	186.69	9.8599	38.875	8.8774	94.189
#1	.00018	-.00120	.00115	.00009	.00648	-.00038	.00278	.00034
#2	.00018	-.00138	.00125	-.00010	.00585	-.00060	.00305	-.00001
#3	-.00014	-.00131	.00132	-.00029	.00532	-.00028	.00255	.00024
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00013	.00248	.00016	-.00183	.00026	.00431	-.00033	
Stddev	.00004	.00038	.00004	.00006	.00003	.00027	.00042	
%RSD	29.277	15.110	28.021	3.4730	13.321	6.3672	126.71	
#1	.00017	.00272	.00019	-.00182	.00030	.00454	-.00058	
#2	.00013	.00205	.00011	-.00177	.00024	.00401	.00015	
#3	.00010	.00268	.00018	-.00190	.00025	.00439	-.00057	

Sample Name: S0 Acquired: 2/19/2025 12:59:28 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	2727.5	54284.	8448.4	1759.2	4207.5
Stddev	13.0	111.	42.0	6.7	22.8
%RSD	.47607	.20433	.49736	.37877	.54147
#1	2713.2	54359.	8467.7	1765.7	4181.6
#2	2738.6	54338.	8477.3	1759.5	4224.5
#3	2730.5	54157.	8400.2	1752.4	4216.3

Sample Name: S1 Acquired: 2/19/2025 13:03:52 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	.00073	.00216	.00259	.00169	.00719	.00812	.27028	.03242
Stddev	.00006	.00001	.00036	.00004	.00022	.00084	.00068	.00040
%RSD	8.1700	.33303	13.956	2.0955	3.0227	10.279	.24988	1.2382
#1	.00066	.00215	.00272	.00172	.00739	.00718	.26969	.03285
#2	.00074	.00215	.00287	.00168	.00722	.00843	.27102	.03237
#3	.00078	.00217	.00218	.00165	.00696	.00876	.27013	.03205
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	.01408	.10961	.00232	.02597	.01528	.00039	.01161	.03122
Stddev	.00010	.00069	.00002	.00009	.00023	.00004	.00009	.00024
%RSD	.70947	.62746	1.0434	.35678	1.5369	11.024	.79415	.77378
#1	.01419	.11012	.00229	.02586	.01552	.00042	.01151	.03124
#2	.01399	.10987	.00233	.02603	.01528	.00040	.01165	.03144
#3	.01405	.10883	.00234	.02601	.01505	.00034	.01168	.03096
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	.02531	.00139	.04302	.00489	.10754	.01010	.05642	.13844
Stddev	.00020	.00001	.00021	.00016	.00095	.00002	.00013	.00034
%RSD	.78021	1.0467	.49764	3.2540	.88451	.17496	.22309	.24267
#1	.02553	.00141	.04283	.00489	.10863	.01011	.05631	.13807
#2	.02524	.00139	.04325	.00473	.10713	.01010	.05640	.13856
#3	.02515	.00138	.04298	.00505	.10686	.01008	.05656	.13871
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	.00485	.02015	.00187	-.00115	.00061	.01946	.28129	
Stddev	.00002	.00009	.00004	.00004	.00006	.00033	.00062	
%RSD	.44981	.44083	2.1820	3.5966	10.615	1.6719	.22175	
#1	.00485	.02011	.00183	-.00117	.00067	.01960	.28067	
#2	.00487	.02025	.00191	-.00118	.00054	.01970	.28129	
#3	.00483	.02008	.00189	-.00110	.00062	.01909	.28191	

Sample Name: S1 Acquired: 2/19/2025 13:03:52 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	2700.1	54342.	8969.0	1757.0	4108.0
Stddev	2.4	136.	28.1	6.4	2.5
%RSD	.09070	.25064	.31346	.36342	.05992
#1	2702.8	54224.	8974.5	1753.3	4110.4
#2	2699.4	54491.	8994.0	1764.4	4108.1
#3	2698.1	54312.	8938.6	1753.4	4105.5

Sample Name: S2 Acquired: 2/19/2025 13:08:13 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	.03856	.05812	.22290	.07019	.12184	.13741	4.4374	.24160
Stddev	.00016	.00083	.00035	.00026	.00057	.00135	.0259	.00084
%RSD	.42191	1.4200	.15876	.37515	.46375	.98389	.58417	.34834

#1	.03839	.05782	.22249	.07031	.12121	.13722	4.4626	.24129
#2	.03860	.05749	.22312	.06989	.12201	.13885	4.4389	.24095
#3	.03871	.05905	.22309	.07037	.12230	.13617	4.4108	.24255

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0742	.25795	.04417	.40420	.16991	.00385	.26728	.06739
Stddev	.0020	.00137	.00015	.00123	.00025	.00004	.00222	.00036
%RSD	.18374	.52964	.33706	.30505	.14679	1.0144	.83143	.53245

#1	1.0725	.25915	.04434	.40303	.16963	.00389	.26984	.06739
#2	1.0736	.25824	.04411	.40408	.17011	.00381	.26588	.06703
#3	1.0764	.25646	.04405	.40548	.17000	.00384	.26611	.06775

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	.29339	.05994	.10243	.05631	1.1867	.02502	.47090	.64171
Stddev	.00039	.00010	.00030	.00056	.0096	.00045	.00081	.00258
%RSD	.13186	.16165	.29708	.99231	.81249	1.8082	.17254	.40204

#1	.29299	.05986	.10264	.05689	1.1784	.02554	.47023	.64020
#2	.29343	.06005	.10208	.05624	1.1845	.02481	.47067	.64024
#3	.29376	.05993	.10257	.05578	1.1973	.02471	.47180	.64469

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	.10963	.41551	.00456	.03167	.02158	.74840	13.010	
Stddev	.00040	.00073	.00003	.00003	.00008	.00287	.046	
%RSD	.36534	.17622	.75456	.09441	.39208	.38339	.35303	

#1	.10942	.41632	.00458	.03167	.02155	.75171	13.004	
#2	.10938	.41533	.00458	.03170	.02152	.74674	13.058	
#3	.11010	.41488	.00452	.03164	.02168	.74675	12.967	

Sample Name: S2 Acquired: 2/19/2025 13:08:13 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	2663.7	54023.	9175.7	1730.5	3990.5
Stddev	5.2	212.	17.4	8.7	4.6
%RSD	.19400	.39158	.18948	.50069	.11440
#1	2669.2	53834.	9158.2	1729.7	3993.4
#2	2658.9	54252.	9193.0	1739.5	3985.3
#3	2663.1	53984.	9176.0	1722.3	3992.9

Sample Name: S3 Acquired: 2/19/2025 13:12:18 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	.10572	.15776	.61160	.19015	.33061	.37836	12.059	.74099
Stddev	.00040	.00075	.00070	.00093	.00153	.00162	.035	.00208
%RSD	.38076	.47445	.11466	.48753	.46403	.42720	.28683	.28054

#1	.10584	.15792	.61111	.19043	.33084	.38015	12.096	.74260
#2	.10527	.15695	.61129	.18911	.32898	.37790	12.054	.74173
#3	.10605	.15842	.61241	.19090	.33202	.37702	12.027	.73864

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	2.9462	.70446	.12023	1.1059	.45873	.00985	.73654	.18613
Stddev	.0018	.00038	.00027	.0015	.00103	.00003	.00288	.00045
%RSD	.06098	.05326	.22278	.13601	.22484	.30592	.39062	.23968

#1	2.9454	.70403	.12005	1.1055	.45927	.00983	.73876	.18663
#2	2.9450	.70466	.12054	1.1046	.45754	.00988	.73758	.18598
#3	2.9483	.70470	.12009	1.1075	.45938	.00984	.73329	.18578

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	.79891	.16421	.24636	.15646	3.1917	.06236	1.4398	1.7400
Stddev	.00167	.00040	.00020	.00063	.0175	.00017	.0055	.0059
%RSD	.20848	.24628	.07971	.40562	.54685	.27059	.37859	.33622

#1	.79729	.16459	.24624	.15691	3.2041	.06243	1.4446	1.7387
#2	.79882	.16427	.24659	.15673	3.1993	.06248	1.4411	1.7349
#3	.80062	.16378	.24626	.15573	3.1718	.06216	1.4339	1.7464

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	.30167	1.1387	.01101	.09079	.05972	2.0132	36.157	
Stddev	.00080	.0036	.00003	.00042	.00002	.0063	.107	
%RSD	.26590	.31961	.30553	.46266	.03028	.31255	.29536	

#1	.30187	1.1426	.01098	.09049	.05971	2.0189	36.196	
#2	.30079	1.1383	.01102	.09060	.05974	2.0143	36.036	
#3	.30236	1.1353	.01104	.09127	.05971	2.0065	36.238	

Sample Name: S3 Acquired: 2/19/2025 13:12:18 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	2687.5	54205.	8306.8	1741.8	3964.3
Stddev	6.6	18.	26.8	6.3	7.6
%RSD	.24599	.03265	.32222	.36075	.19129
#1	2689.4	54189.	8278.4	1735.9	3969.6
#2	2692.9	54203.	8310.6	1741.2	3967.5
#3	2680.1	54224.	8331.5	1748.4	3955.6

Sample Name: S4 Acquired: 2/19/2025 13:16:25 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	.20443	.30812	1.1880	.36543	.64142	.76149	24.056	1.4441
Stddev	.00104	.00330	.0029	.00136	.00269	.00147	.306	.0053
%RSD	.50674	1.0724	.24339	.37089	.41873	.19322	1.2708	.36628

#1	.20402	.30654	1.1886	.36467	.64063	.76308	23.890	1.4390
#2	.20366	.30589	1.1849	.36463	.63922	.76120	23.868	1.4439
#3	.20560	.31191	1.1906	.36700	.64441	.76018	24.408	1.4495

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7728	1.3947	.23297	2.1641	.88202	.01971	1.4658	.37209
Stddev	.0097	.0016	.00044	.0047	.00264	.00013	.0018	.00061
%RSD	.16708	.11374	.18811	.21751	.29974	.67037	.12136	.16340

#1	5.7795	1.3929	.23345	2.1659	.88156	.01982	1.4671	.37166
#2	5.7618	1.3960	.23284	2.1588	.87963	.01975	1.4665	.37279
#3	5.7772	1.3953	.23261	2.1676	.88486	.01956	1.4638	.37183

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	1.5562	.32406	.49767	.31424	6.2358	.12744	2.8434	3.3917
Stddev	.0028	.00047	.00345	.00074	.0290	.00064	.0141	.0113
%RSD	.18122	.14606	.69297	.23391	.46433	.50306	.49619	.33308

#1	1.5571	.32387	.50080	.31358	6.2065	.12812	2.8286	3.3868
#2	1.5531	.32460	.49824	.31503	6.2366	.12736	2.8449	3.3838
#3	1.5585	.32372	.49397	.31410	6.2644	.12684	2.8567	3.4047

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	.59000	2.2832	.02242	.17913	.11707	4.0968	72.157	
Stddev	.00129	.0024	.00013	.00038	.00012	.0165	.819	
%RSD	.21837	.10725	.57770	.20988	.09964	.40299	1.1352	

#1	.59079	2.2860	.02256	.17916	.11702	4.1139	71.247	
#2	.58852	2.2819	.02240	.17874	.11699	4.0956	72.391	
#3	.59070	2.2817	.02230	.17949	.11720	4.0809	72.834	

Sample Name: S4 Acquired: 2/19/2025 13:16:25 Type: Cal
Method: NON EPA-6010-200.7(v2709) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.8	53485.	8253.5	1714.0	3929.6
Stddev	7.6	66.	26.3	4.5	12.9
%RSD	.27997	.12362	.31921	.26402	.32863
#1	2698.3	53432.	8278.4	1716.8	3918.1
#2	2710.5	53464.	8256.2	1716.3	3943.6
#3	2696.6	53559.	8225.9	1708.7	3927.3

Sample Name: S5 Acquired: 2/19/2025 13:20:39 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	.42354	.63184	2.4597	.75126	1.3198	1.6224	52.605	2.7495
Stddev	.00229	.00473	.0110	.00289	.0076	.0027	.804	.0231
%RSD	.54086	.74896	.44562	.38457	.57525	.16425	1.5291	.83857

#1	.42148	.63329	2.4513	.74897	1.3118	1.6247	53.303	2.7761
#2	.42313	.62656	2.4556	.75031	1.3206	1.6230	52.787	2.7372
#3	.42601	.63569	2.4721	.75451	1.3270	1.6195	51.725	2.7351

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.983	2.9683	.46438	4.5196	1.7938	.04353	3.1103	.78896
Stddev	.056	.0114	.00130	.0211	.0100	.00015	.0141	.00496
%RSD	.46629	.38428	.27951	.46662	.55592	.34952	.45351	.62921

#1	11.949	2.9814	.46327	4.5050	1.7840	.04337	3.1266	.79384
#2	11.952	2.9623	.46406	4.5100	1.7937	.04354	3.1030	.78913
#3	12.047	2.9611	.46581	4.5438	1.8039	.04368	3.1014	.78391

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	3.2302	.65655	1.1501	.66826	12.649	.29834	5.4478	6.9098
Stddev	.0140	.00018	.0093	.00253	.040	.00190	.0482	.0321
%RSD	.43469	.02675	.80831	.37853	.31852	.63533	.88446	.46484

#1	3.2204	.65657	1.1394	.67024	12.635	.29640	5.5030	6.8817
#2	3.2239	.65672	1.1543	.66913	12.694	.29842	5.4266	6.9029
#3	3.2463	.65637	1.1565	.66541	12.616	.30019	5.4139	6.9448

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2228	4.8954	.05143	.38457	.25164	9.0892	149.47	
Stddev	.0057	.0109	.00044	.00258	.00206	.0133	.85	
%RSD	.46783	.22231	.86241	.67049	.81940	.14605	.57193	

#1	1.2193	4.9076	.05093	.38381	.25001	9.1040	150.33	
#2	1.2196	4.8916	.05157	.38246	.25095	9.0853	148.62	
#3	1.2294	4.8869	.05179	.38745	.25395	9.0783	149.46	

Sample Name: S5 Acquired: 2/19/2025 13:20:39 Type: Cal
Method: NON EPA-6010-200.7(v2709) 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	2535.1	51279.	8366.5	1629.0	3591.6
Stddev	8.5	118.	60.0	6.6	10.5
%RSD	.33452	.23081	.71677	.40744	.29313
#1	2544.4	51416.	8298.5	1634.3	3600.2
#2	2532.9	51211.	8389.4	1621.6	3594.8
#3	2527.9	51211.	8411.7	1631.1	3579.9

Sample Name: ICV01 Acquired: 2/19/2025 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v2709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9969923	.9977077	.9653453	.9852552	.9613099	2.495850
Stddev	.0040460	.0015826	.0022324	.0036187	.0017649	.005750
%RSD	.4058241	.1586284	.2312496	.3672839	.1835982	.2303932

#1	.9989124	.9967473	.9679220	.9893852	.9599601	2.500776
#2	.9923437	.9995344	.9641200	.9826405	.9606626	2.489531
#3	.9997207	.9968413	.9639939	.9837398	.9633072	2.497244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4851541	.5025166	.4841793	9.699572	.4896172	.5250866
Stddev	.0008732	.0007601	.0011236	.015890	.0157098	.0007328
%RSD	.1799829	.1512603	.2320685	.1638197	3.208594	.1395596

#1	.4851443	.5016404	.4847290	9.717087	.4799828	.5252957
#2	.4860322	.5029104	.4828867	9.686082	.4811233	.5242720
#3	.4842859	.5029991	.4849223	9.695547	.5077453	.5256921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948740	9.857985	.4889129	6.136861	.5205145	.2366574
Stddev	.0009353	.291295	.0015857	.015235	.0018577	.0064540
%RSD	.1889927	2.954910	.3243349	.2482547	.3568909	2.727133

#1	.4954802	9.647508	.4903349	6.119952	.5213257	.2326736
#2	.4937968	9.736008	.4872029	6.149520	.5183892	.2331950
#3	.4953448	10.19044	.4892008	6.141110	.5218286	.2441038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14555	.4885836	.9413592	10.06189	2.363267	2.532800
Stddev	.28120	.0019926	.0267790	.27270	.006172	.004481
%RSD	2.771610	.4078420	2.844714	2.710245	.2611700	.1769059

#1	9.97839	.4907468	.9258912	9.86257	2.356223	2.532257
#2	9.98807	.4881812	.9259054	9.95044	2.367730	2.528615
#3	10.47020	.4868229	.9722808	10.37267	2.365847	2.537527

Sample Name: ICV01 Acquired: 2/19/2025 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v2709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491508	2.388705	F 2.806708	2.489753	2.251414	2.369460
Stddev	.002980	.002638	.075225	.006833	.003935	.005745
%RSD	.1196243	.1104281	2.680195	.2744636	.1748002	.2424731

#1	2.493200	2.390932	2.757875	2.495413	2.254795	2.375069
#2	2.488067	2.385792	2.768913	2.482162	2.247094	2.369723
#3	2.493258	2.389392	2.893337	2.491684	2.252354	2.363588

Elem	Sr4077
Units	ppm
Avg	2.305210
Stddev	.019841
%RSD	.8606983

#1	2.328115
#2	2.293334
#3	2.294180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.138	54642.61	9484.163	1743.816	3953.429
Stddev	3.614	1466.69	23.491	43.748	5.697
%RSD	.1359531	2.684147	.2476818	2.508760	.1440962

#1	2660.908	55594.45	9478.930	1772.137	3953.992
#2	2659.456	55379.81	9463.730	1765.882	3958.823
#3	2654.050	52953.56	9509.828	1693.430	3947.471

Sample Name: LLICV01 Acquired: 2/19/2025 17:11:40 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207345	.0411618	.0116442	.0218646	.0517189	.0942305
Stddev	.0037467	.0021506	.0011121	.0032337	.0014474	.0038204
%RSD	18.06982	5.224816	9.550565	14.78965	2.798631	4.054267

#1	.0181438	.0434635	.0109867	.0197591	.0524701	.0903521
#2	.0190292	.0408183	.0129282	.0202468	.0526363	.0979900
#3	.0250305	.0392036	.0110177	.0255879	.0500503	.0943496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974329	.0054254	.0059403	1.888465	.0097245	.0289630
Stddev	.0011155	.0000285	.0000972	.006247	.0001134	.0001306
%RSD	1.144905	.5254095	1.636301	.3307926	1.166569	.4507887

#1	.0968620	.0054156	.0059277	1.887788	.0096005	.0288616
#2	.0987183	.0054575	.0060432	1.895023	.0097496	.0289170
#3	.0967185	.0054030	.0058500	1.882584	.0098232	.0291103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217145	.0954810	.0193271	1.966138	.0395916	.0099192
Stddev	.0003011	.0019047	.0001711	.009833	.0002530	.0000337
%RSD	1.386519	1.994873	.8851705	.5001040	.6391150	.3397317

#1	.0213673	.0975535	.0194178	1.954846	.0392996	.0099455
#2	.0219031	.0938070	.0194336	1.972809	.0397286	.0099310
#3	.0218731	.0950827	.0191297	1.970758	.0397467	.0098812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081855	.0392040	.0405379	2.035563	.0899951	.2021414
Stddev	.012217	.0012888	.0008507	.020556	.0005285	.0002653
%RSD	.5868085	3.287525	2.098494	1.009858	.5872641	.1312313

#1	2.083690	.0400994	.0395751	2.011992	.0903026	.2023230
#2	2.068825	.0397858	.0408506	2.044931	.0902979	.2018370
#3	2.093050	.0377268	.0411880	2.049767	.0893849	.2022643

Sample Name: LLICV01 Acquired: 2/19/2025 17:11:40 Type: Unk
Method: NON EPA-6010-200.7(v2710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384553	.0382499	.4031990	.0223447	.0180895	F .0156576
Stddev	.0003878	.0008149	.0100039	.0022499	.0032033	.0002404
%RSD	1.008447	2.130503	2.481141	10.06901	17.70785	1.535163
#1	.0380135	.0391236	.4107090	.0227381	.0176104	.0158497
#2	.0387392	.0381159	.3918427	.0243720	.0215053	.0153880
#3	.0386134	.0375103	.4070452	.0199241	.0151528	.0157350

Elem	Sr4077
Units	ppm
Avg	.0188025
Stddev	.0000701
%RSD	.3726745
#1	.0187924
#2	.0187380
#3	.0188770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.070	53714.32	9520.888	1735.647	4144.410
Stddev	1.405	161.68	66.504	4.507	4.139
%RSD	.0518302	.3010038	.6985091	.2596677	.0998671
#1	2710.754	53887.76	9526.902	1740.849	4148.278
#2	2712.606	53567.77	9451.582	1733.174	4144.908
#3	2709.850	53687.43	9584.182	1732.919	4140.045

Sample Name: ICB01 Acquired: 2/19/2025 17:15:46 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0006586	-.001500	-.000556	.0020613	-.001192	-.005821	.0065790
Stddev	.0031635	.001183	.000363	.0024293	.000077	.008481	.0005404
%RSD	480.3587	78.83421	65.35953	117.8548	6.482714	145.7073	8.214265

#1	-.001065	-.002836	-.000719	.0027845	-.001113	-.006251	.0059764
#2	.004310	-.000584	-.000140	-.000648	-.001267	-.014078	.0070207
#3	-.001269	-.001081	-.000810	.004047	-.001195	.002867	.0067397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000016	-.000056	-.013333	.0000632	-.000012	-.000110	-.005750
Stddev	.0000192	.000026	.008414	.0001090	.000068	.000371	.002390
%RSD	1183.525	46.18464	63.10581	172.6503	584.8361	336.3827	41.56630

#1	.0000103	-.000030	-.008735	.0001413	.000032	.000277	-.007488
#2	.0000148	-.000056	-.023044	-.000061	.000023	-.000462	-.003024
#3	-.000020	-.000082	-.008219	.000110	-.000089	-.000146	-.006739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005511	.0001546	.0000720	-.000757	.0103886	.0015433	-.001110
Stddev	.0002526	.0164953	.0002062	.000303	.0041347	.0006426	.000380
%RSD	45.83286	10666.49	286.2002	39.96691	39.79976	41.63741	34.21960

#1	.0002637	.0079204	-.000038	-.000408	.0056184	.0015556	-.000715
#2	.0007377	-.018790	.000310	-.000920	.0129446	.0021797	-.001142
#3	.0006518	.011334	-.000056	-.000944	.0126029	.0008946	-.001473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027771	-.002358	-.000122	-.000354	-.000071	-.006739	.0023627
Stddev	.034381	.000625	.000387	.000658	.000680	.008315	.0013730
%RSD	123.7981	26.49434	317.9407	185.9299	962.4708	123.3757	58.11257

#1	.007796	-.001685	.000116	-.001060	-.000808	-.016086	.0038642
#2	-.060827	-.002471	-.000568	.000243	.000063	-.003968	.0011713
#3	-.030284	-.002919	.000087	-.000245	.000533	-.000164	.0020524

Sample Name: ICB01 Acquired: 2/19/2025 17:15:46 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.003307	-.003181	-.000005
Stddev	.000552	.000541	.000021
%RSD	16.69681	17.01297	447.5623

#1	-.003831	-.003094	.000015
#2	-.002731	-.002689	-.000002
#3	-.003359	-.003761	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.525	53960.70	9447.438	1737.641	4114.799
Stddev	1.364	162.57	24.346	3.945	5.534
%RSD	.0508621	.3012660	.2576994	.2270323	.1344937

#1	2683.908	54088.98	9419.670	1737.557	4114.119
#2	2682.485	54015.24	9465.119	1741.627	4120.642
#3	2681.180	53777.88	9457.526	1733.738	4109.637

Sample Name: CRI01 Acquired: 2/19/2025 17:20:07 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0191338	.0389992	.0116696	.0195681	.0521331	.0886498	.1018883
Stddev	.0013491	.0022991	.0002085	.0011900	.0015031	.0040294	.0011644
%RSD	7.050824	5.895258	1.786927	6.081260	2.883251	4.545249	1.142798

#1	.0177399	.0413532	.0119058	.0208432	.0503975	.0840393	.1012913
#2	.0204331	.0367592	.0115109	.0184871	.0529894	.0914967	.1032301
#3	.0192283	.0388853	.0115921	.0193740	.0530124	.0904133	.1011436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054813	.0059209	1.929333	.0095449	.0294060	.0221178	.1022753
Stddev	.0000441	.0000503	.008181	.0000634	.0001753	.0002929	.0060227
%RSD	.8048873	.8503224	.4240298	.6647793	.5962706	1.324434	5.888686

#1	.0054326	.0059023	1.927036	.0096099	.0294007	.0219609	.0961639
#2	.0055186	.0059779	1.938417	.0095418	.0292333	.0219367	.1082052
#3	.0054928	.0058825	1.922546	.0094831	.0295839	.0224558	.1024568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203725	2.001164	.0395729	.0101287	2.138292	.0392636	.0407113
Stddev	.0003656	.007213	.0004945	.0000703	.014745	.0016463	.0002231
%RSD	1.794792	.3604479	1.249712	.6940416	.6895472	4.192934	.5479082

#1	.0199637	1.993638	.0393201	.0101139	2.134107	.0374683	.0406444
#2	.0204854	2.008017	.0392559	.0102053	2.126092	.0407025	.0409601
#3	.0206683	2.001836	.0401428	.0100670	2.154676	.0396200	.0405293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111046	.0906734	.2024682	.0395666	.0380332	.4060435	.0218257
Stddev	.018386	.0002733	.0002545	.0007648	.0003116	.0063752	.0006136
%RSD	.8709636	.3014009	.1256795	1.932825	.8193552	1.570089	2.811343

#1	2.127930	.0904825	.2022706	.0397617	.0383435	.3987403	.0211338
#2	2.091456	.0905512	.2023787	.0402149	.0377203	.4104961	.0223037
#3	2.113751	.0909864	.2027553	.0387232	.0380359	.4088940	.0220397

Sample Name: CRI01 Acquired: 2/19/2025 17:20:07 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0156921	.0166149	.0187843
Stddev	.0031043	.0013007	.0000488
%RSD	19.78273	7.828368	.2596881

#1	.0136075	.0151362	.0188260
#2	.0192598	.0171264	.0187307
#3	.0142091	.0175821	.0187962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.547	53199.91	9371.930	1741.709	4088.210
Stddev	3.225	25.94	38.039	3.560	4.419
%RSD	.1198069	.0487627	.4058817	.2044208	.1080937

#1	2689.902	53229.86	9370.193	1737.617	4084.623
#2	2689.477	53184.35	9334.789	1743.410	4086.859
#3	2695.263	53185.53	9410.807	1744.100	4093.146

Sample Name: ICSA01 Acquired: 2/19/2025 17:24:25 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.002701	.0090984	.0050291	-.015366	-.000250	239.7934
Stddev	.006058	.0009249	.0011217	.002554	.001316	.3159
%RSD	224.2747	10.16503	22.30458	16.62136	525.5900	.1317411

#1	-.000914	.0100035	.0059110	-.018095	-.001209	239.5849
#2	.002262	.0091368	.0037666	-.013034	-.000792	239.6384
#3	-.009452	.0081550	.0054097	-.014969	.001250	240.1568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065013	.0012942	-.001026	227.7438	.0568898	.0013306
Stddev	.0007669	.0001218	.000145	.6164	.0004111	.0001962
%RSD	11.79683	9.408058	14.09720	.2706356	.7226399	14.74822

#1	.0062078	.0011624	-.001148	227.5611	.0568661	.0014550
#2	.0059245	.0014024	-.001065	227.2394	.0573123	.0014325
#3	.0073716	.0013178	-.000866	228.4308	.0564911	.0011044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123264	97.87407	.0042381	241.6775	.0025615	-.007358
Stddev	.0006069	.73023	.0002655	.6507	.0002910	.000057
%RSD	4.923222	.7460869	6.264408	.2692237	11.35885	.7716919

#1	.0117245	98.38654	.0041697	241.1681	.0025271	-.007299
#2	.0123167	98.19772	.0040135	241.4539	.0022893	-.007412
#3	.0129381	97.03795	.0045311	242.4105	.0028681	-.007363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387411	.0073307	.0022436	-.016767	.0367618	-.000027
Stddev	.0050437	.0011217	.0003169	.005670	.0022170	.000188
%RSD	13.01903	15.30101	14.12634	33.81659	6.030750	707.2733

#1	.0349440	.0073768	.0020027	-.022257	.0375651	-.000108
#2	.0444640	.0084286	.0021254	-.017114	.0384653	.000188
#3	.0368153	.0061867	.0026026	-.010932	.0342552	-.000160

Sample Name: ICSA01 Acquired: 2/19/2025 17:24:25 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	-.003990	-.001808	.0117597	.0035248	-.018464	F -.036196
Stddev	.000754	.001104	.0105087	.0026624	.006876	.000395
%RSD	18.90913	61.07959	89.36213	75.53390	37.24087	1.091208

#1	-.004092	-.002209	-.000102	.0005549	-.016097	-.036537
#2	-.003189	-.000559	.019907	.0056976	-.013084	-.035763
#3	-.004688	-.002656	.015473	.0043219	-.026212	-.036286

Elem	Sr4077
Units	ppm
Avg	-.002690
Stddev	.000623
%RSD	23.15063

#1	-.003221
#2	-.002844
#3	-.002004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.044	48147.96	8341.712	1584.857	3358.973
Stddev	2.099	185.17	64.721	5.404	3.696
%RSD	.0868650	.3845808	.7758684	.3409977	.1100198

#1	2418.145	47997.33	8360.773	1585.924	3358.859
#2	2416.039	48091.87	8394.762	1578.999	3355.336
#3	2413.947	48354.69	8269.602	1589.648	3362.724

Sample Name: ICSAB01 Acquired: 2/19/2025 17:28:39 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.1141227	.0991319	.0557079	.0368931	.6226516	242.2901
Stddev	.0025618	.0010616	.0020481	.0004548	.0024135	.2640
%RSD	2.244783	1.070900	3.676518	1.232727	.3876082	.1089496

#1	.1170519	.0982425	.0558180	.0369500	.6213843	242.3004
#2	.1130154	.1003072	.0536070	.0373168	.6254347	242.0212
#3	.1123007	.0988461	.0576988	.0364126	.6211358	242.5488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824176	.4644665	1.017843	229.9306	.5760777	.5107613
Stddev	.0016231	.0014327	.001474	.2582	.0015433	.0002028
%RSD	.3364513	.3084635	.1448127	.1122862	.2679012	.0397071

#1	.4841078	.4629523	1.016141	230.2111	.5749357	.5107971
#2	.4808712	.4646466	1.018676	229.7030	.5754639	.5109439
#3	.4822738	.4658006	1.018713	229.8776	.5778335	.5105430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986145	105.4328	.4688322	243.3785	1.012752	.2149140
Stddev	.0013751	.6059	.0018315	.4849	.000285	.0001996
%RSD	.2757732	.5746895	.3906489	.1992495	.0281048	.0928864

#1	.4973056	106.1143	.4709441	243.1002	1.012642	.2151380
#2	.5000473	105.2292	.4676800	243.0968	1.013075	.2147549
#3	.4984906	104.9549	.4678725	243.9384	1.012539	.2148491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705067	.4663318	1.049699	-.021733	1.000803	1.107774
Stddev	.0027348	.0014237	.002401	.028307	.002745	.000748
%RSD	3.878795	.3052919	.2287659	130.2514	.2742333	.0675425

#1	.0729806	.4674781	1.047139	-.014854	.998497	1.107044
#2	.0709694	.4667792	1.050056	.002501	1.000074	1.107739
#3	.0675700	.4647382	1.051902	-.052846	1.003839	1.108539

Sample Name: ICSAB01 Acquired: 2/19/2025 17:28:39 Type: Unk
Method: NON EPA-6010-200.7(v2711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116309	1.023298	1.067432	F .0103805	F -.028453	F -.037553
Stddev	.003174	.002730	.016398	.0033602	.003933	.001593
%RSD	.2843141	.2668088	1.536255	32.37048	13.82346	4.240663

#1	1.112944	1.024397	1.076737	.0089014	-.032811	-.035722
#2	1.116736	1.025308	1.048498	.0142265	-.025167	-.038615
#3	1.119248	1.020190	1.077061	.0080136	-.027382	-.038322

Elem	Sr4077
Units	ppm
Avg	F -.010377
Stddev	.000721
%RSD	6.949629

#1	-.011169
#2	-.010205
#3	-.009757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.988	47709.85	9046.204	1554.530	3358.429
Stddev	2.667	112.55	22.969	1.529	3.070
%RSD	.1108308	.2359148	.2539114	.0983499	.0914059

#1	2403.574	47595.91	9051.526	1553.029	3360.599
#2	2405.541	47820.97	9066.046	1556.085	3359.773
#3	2408.850	47712.65	9021.041	1554.476	3354.917

Sample Name: CCV01 Acquired: 2/19/2025 17:32:42 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	4.980899	5.072727	5.000626	4.984059	4.997216	9.922720	10.01623
Stddev	.019549	.060236	.006587	.020111	.016730	.012518	.09935
%RSD	.3924724	1.187447	.1317208	.4035158	.3347787	.1261598	.9918740

#1	4.965263	5.003521	4.999950	4.961661	4.977911	9.930769	10.09920
#2	4.974617	5.113353	4.994403	4.989944	5.006244	9.929094	10.04335
#3	5.002816	5.101307	5.007525	5.000571	5.007491	9.908298	9.90614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349276	2.498485	24.75342	1.025213	2.493769	1.256813	5.233609
Stddev	.0003353	.005313	.08120	.004931	.004082	.003202	.009842
%RSD	.1427215	.2126406	.3280466	.4809853	.1637043	.2547961	.1880619

#1	.2345456	2.500309	24.71848	1.030904	2.495657	1.255645	5.225216
#2	.2350640	2.492500	24.84625	1.022203	2.489084	1.254358	5.231168
#3	.2351732	2.502645	24.69554	1.022533	2.496566	1.260435	5.244442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448813	24.39904	2.501296	1.258329	26.96452	2.468300	2.522791
Stddev	.009823	.03950	.004235	.002023	.11813	.005833	.004938
%RSD	.4011505	.1618942	.1693101	.1607841	.4380961	.2363163	.1957459

#1	2.441696	24.38410	2.500879	1.259695	27.09956	2.464357	2.527743
#2	2.460021	24.44383	2.497285	1.256005	26.91367	2.475000	2.517867
#3	2.444723	24.36918	2.505724	1.259287	26.88034	2.465542	2.522763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.88368	4.645192	5.050192	5.016250	4.939044	5.293268	4.996692
Stddev	.09632	.020880	.013720	.006821	.019401	.020580	.010072
%RSD	.3582940	.4495017	.2716706	.1359804	.3928153	.3888029	.2015635

#1	26.97102	4.621334	5.034952	5.016016	4.932512	5.304794	4.985063
#2	26.89964	4.654112	5.054068	5.009549	4.960868	5.269508	5.002466
#3	26.78037	4.660131	5.061558	5.023185	4.923751	5.305503	5.002548

Sample Name: CCV01 Acquired: 2/19/2025 17:32:42 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	4.893566	4.974141	4.898557
Stddev	.021735	.012567	.033929
%RSD	.4441629	.2526438	.6926257

#1	4.869287	4.966031	4.877084
#2	4.900199	4.988617	4.937672
#3	4.911212	4.967774	4.880915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.229	51249.40	8858.682	1632.947	3779.389
Stddev	1.697	252.52	7.139	8.730	5.019
%RSD	.0651795	.4927241	.0805918	.5346108	.1327912

#1	2605.972	50973.23	8864.110	1626.067	3774.220
#2	2602.581	51468.50	8861.341	1642.767	3784.243
#3	2604.136	51306.49	8850.594	1630.007	3779.704

Sample Name: CCB01 Acquired: 2/19/2025 17:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0015321	-.000606	-.000076	.0028850	.0006744	-.006918	.0035674
Stddev	.0033386	.001141	.000331	.0029667	.0005510	.006874	.0016212
%RSD	217.9047	188.3372	435.8078	102.8328	81.70915	99.37557	45.44528

#1	.0049830	-.001481	-.000165	.0000842	.0002647	-.013275	.0037279
#2	.0012950	-.001021	-.000353	.0025771	.0004576	.000377	.0018719
#3	-.001682	.000685	.000290	.0059936	.0013009	-.007855	.0051024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	-.000009	-.019439	-.000044	-.000030	.0002791	-.011406
Stddev	.0000684	.000041	.010033	.000195	.000091	.0003793	.002932
%RSD	198.1508	449.1595	51.61528	446.2063	297.8311	135.9148	25.70762

#1	-.000044	-.000033	-.016657	.000128	-.000122	-.000108	-.013471
#2	.000066	-.000032	-.011090	-.000004	.000059	.000650	-.008050
#3	.000082	.000038	-.030570	-.000255	-.000029	.000295	-.012698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003778	-.002361	.0002825	-.000165	.0234693	.0014067	-.001553
Stddev	.0002704	.014333	.0002059	.000576	.0044937	.0014600	.000179
%RSD	71.58786	607.0336	72.90754	349.1175	19.14720	103.7897	11.50028

#1	.0002315	-.007738	.0001070	.000037	.0219752	.0006355	-.001542
#2	.0002120	.013883	.0002313	.000283	.0199129	.0004940	-.001737
#3	.0006898	-.013229	.0005092	-.000815	.0285197	.0030906	-.001381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024042	.0084392	.0001473	.0003544	.0005568	.0022296	.0052451
Stddev	.029279	.0005081	.0001150	.0000497	.0003876	.0061602	.0019623
%RSD	121.7853	6.020392	78.11051	14.01087	69.60560	276.2901	37.41262

#1	-.048974	.0085784	.0002037	.0003850	.0006767	-.000404	.0029933
#2	.008200	.0088632	.0000149	.0002971	.0001234	.009269	.0061525
#3	-.031351	.0078760	.0002232	.0003811	.0008702	-.002176	.0065896

Sample Name: CCB01 Acquired: 2/19/2025 17:36:53 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	-.001999	-.002064	.0000622
Stddev	.001520	.001075	.0000372
%RSD	76.03255	52.10525	59.91258

#1	-.003272	-.003304	.0000802
#2	-.002408	-.001398	.0000869
#3	-.000316	-.001489	.0000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.471	53711.33	9363.016	1730.142	4279.442
Stddev	2.799	227.18	25.328	2.736	4.827
%RSD	.1015986	.4229733	.2705102	.1581513	.1127870

#1	2754.859	53932.10	9367.763	1730.733	4284.773
#2	2757.055	53478.24	9385.635	1727.159	4278.185
#3	2751.499	53723.65	9335.651	1732.535	4275.368

Sample Name: PB166760BL Acquired: 2/19/2025 17:41:14 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0019710	-.001917	-.001247	.0011882	.0003282	-.007701	.0075108
Stddev	.0042750	.003073	.000119	.0037259	.0023685	.007823	.0010940
%RSD	216.8869	160.2834	9.510460	313.5886	721.7303	101.5890	14.56531

#1	-.002423	-.004829	-.001122	-.001600	-.002102	-.016577	.0075697
#2	.002221	.001294	-.001358	.005420	.000457	-.004716	.0085742
#3	.006116	-.002216	-.001262	-.000255	.002630	-.001809	.0063886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000071	-.017948	-.000105	-.000058	-.000340	-.004385
Stddev	.000058	.000037	.009484	.000221	.000111	.000350	.003433
%RSD	701.8665	52.82879	52.84001	210.8810	191.6921	102.9720	78.28699

#1	-.000069	-.000033	-.027677	-.000180	.000061	.000052	-.002801
#2	.000046	-.000107	-.017436	.000144	-.000159	-.000621	-.002030
#3	-.000002	-.000072	-.008730	-.000278	-.000077	-.000451	-.008323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002387	-.003646	.0001280	-.000468	.0353736	.0017808	-.001063
Stddev	.0000730	.001133	.0008211	.000129	.0029494	.0014358	.000271
%RSD	30.56192	31.07032	641.3101	27.57557	8.337872	80.62659	25.50806

#1	.0002533	-.004954	.0001748	-.000359	.0385363	.0011893	-.000757
#2	.0001596	-.002951	.0009247	-.000434	.0348863	.0034178	-.001274
#3	.0003033	-.003035	-.000715	-.000610	.0326982	.0007352	-.001156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041685	.0021465	.0000626	-.000019	.0005917	.0109972	.0011383
Stddev	.023662	.0003541	.0001456	.000435	.0001569	.0087812	.0026094
%RSD	56.76257	16.49435	232.4983	2314.081	26.51289	79.84919	229.2448

#1	-.027280	.0025489	-.000097	.000314	.0004264	.0182765	.0003842
#2	-.028782	.0018829	.000097	-.000512	.0007385	.0012446	.0040416
#3	-.068993	.0020076	.000188	.000142	.0006102	.0134704	-.001011

Sample Name: PB166760BL Acquired: 2/19/2025 17:41:14 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	-.005306	-.002169	.0000869
Stddev	.002503	.000458	.0000303
%RSD	47.16934	21.10573	34.80950

#1	-.002431	-.002698	.0000940
#2	-.006490	-.001922	.0001130
#3	-.006998	-.001888	.0000537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.629	53764.69	9412.455	1758.697	4087.873
Stddev	12.137	220.24	85.185	5.932	16.118
%RSD	.4526031	.4096377	.9050243	.3373151	.3942987

#1	2668.219	53542.77	9477.286	1755.733	4073.531
#2	2691.860	53983.21	9315.976	1765.528	4105.317
#3	2684.806	53768.07	9444.103	1754.832	4084.771

Sample Name: PB166760BS Acquired: 2/19/2025 17:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.8060856	2.013043	.9860936	1.965474	.7855937	1.877618
Stddev	.0015751	.007326	.0025206	.003472	.0028231	.017192
%RSD	.1953978	.3639128	.2556115	.1766658	.3593554	.9156344

#1	.8064335	2.010310	.9831833	1.962046	.7826139	1.870170
#2	.8043657	2.021343	.9875744	1.968989	.7882283	1.865406
#3	.8074576	2.007477	.9875232	1.965387	.7859388	1.897278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945458	.1870461	.1960001	.9656712	.4041852	.1962715
Stddev	.0004410	.0009780	.0004542	.0128200	.0013288	.0003091
%RSD	.2266600	.5228457	.2317113	1.327570	.3287543	.1575006

#1	.1945063	.1865956	.1955026	.9526789	.4052717	.1959632
#2	.1941259	.1863746	.1961049	.9783116	.4045802	.1962697
#3	.1950052	.1881681	.1963926	.9660229	.4027037	.1965815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074340	3.061813	.1945677	1.855187	.4958294	.0757566
Stddev	.0005497	.023260	.0004024	.004263	.0006311	.0004800
%RSD	.1787966	.7596915	.2068175	.2297792	.1272897	.6336539

#1	.3068035	3.064429	.1946100	1.857176	.4952446	.0752212
#2	.3078124	3.083655	.1941458	1.850293	.4957452	.0761485
#3	.3076860	3.037355	.1949473	1.858092	.4964984	.0759000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.084358	.2862517	.2003896	9.992386	.2745420	.3953036
Stddev	.022448	.0020445	.0014402	.066720	.0024783	.0006443
%RSD	.7277998	.7142349	.7186793	.6677056	.9026954	.1629815

#1	3.099487	.2885438	.1988759	9.998355	.2731991	.3951007
#2	3.095020	.2855955	.2017428	10.05592	.2730250	.3960249
#3	3.058565	.2846159	.2005502	9.92288	.2774019	.3947853

Sample Name: PB166760BS Acquired: 2/19/2025 17:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.6780746	.1883160	.8317913	5.815592	F -.009897	.1946481
Stddev	.0023586	.0012071	.0107785	.008193	.002390	.0014667
%RSD	.3478334	.6410051	1.295814	.1408775	24.14922	.7535112

#1	.6756317	.1871225	.8442231	5.824354	-.012359	.1944621
#2	.6782536	.1895363	.8250619	5.814302	-.007585	.1961989
#3	.6803387	.1882891	.8260890	5.808121	-.009748	.1932832

Elem	Sr4077
Units	ppm
Avg	.1845571
Stddev	.0003768
%RSD	.2041393

#1	.1848494
#2	.1841319
#3	.1846901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.539	53413.28	9083.236	1747.553	4000.389
Stddev	3.855	240.95	26.679	3.551	6.033
%RSD	.1449095	.4511007	.2937198	.2031794	.1508215

#1	2664.614	53136.79	9080.034	1746.008	4007.354
#2	2656.949	53524.69	9111.371	1745.037	3996.794
#3	2660.054	53578.36	9058.302	1751.614	3997.018

Sample Name: Q1382-01 Acquired: 2/19/2025 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.000300	-.017508	.0574436	-.119863	-.001125	154.7426
Stddev	.006048	.001279	.0002852	.003249	.004183	.1168
%RSD	2019.535	7.303732	.4963964	2.710709	371.7720	.0754584

#1	.004787	-.016944	.0573840	-.119771	-.004587	154.8215
#2	.001303	-.018972	.0577538	-.116660	.003524	154.7978
#3	-.006988	-.016608	.0571929	-.123156	-.002313	154.6085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140106	.0090510	.0158740	173.9480	.0286117	.3619154
Stddev	.0005727	.0000753	.0007338	.2414	.0004261	.0005640
%RSD	.1823685	.8317585	4.622385	.1388050	1.489369	.1558493

#1	.3146701	.0089649	.0153689	174.1896	.0284024	.3616214
#2	.3137225	.0091045	.0155373	173.9476	.0291021	.3615591
#3	.3136391	.0090835	.0167156	173.7067	.0283307	.3625657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7893320	565.7708	4.333192	135.2943	.1681142	-.044481
Stddev	.0032365	.8773	.006485	.1907	.0002480	.000534
%RSD	.4100350	.1550631	.1496615	.1409269	.1474968	1.201301

#1	.7866284	565.9148	4.337450	135.4745	.1681241	-.044611
#2	.7884493	566.5672	4.336397	135.0946	.1678614	-.043894
#3	.7929183	564.8304	4.325728	135.3137	.1683571	-.044939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68001	1.109739	.5400504	1.845140	3.181283	-.000155
Stddev	.02210	.006024	.0027658	.010795	.011820	.000427
%RSD	.0933471	.5428046	.5121343	.5850488	.3715537	275.5414

#1	23.65503	1.103561	.5390821	1.848231	3.193405	.000311
#2	23.68794	1.115596	.5378988	1.854052	3.180655	-.000249
#3	23.69705	1.110060	.5431701	1.833136	3.169789	-.000528

Sample Name: Q1382-01 Acquired: 2/19/2025 17:49:36 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	.0023575	4.165978	3.739524	9.759140	F 19.23641	.0852171
Stddev	.0005007	.007373	.029701	.015439	.03859	.0013245
%RSD	21.23753	.1769799	.7942508	.1581986	.2006088	1.554313

#1	.0024703	4.169252	3.741066	9.742578	19.19882	.0862247
#2	.0027922	4.171146	3.709082	9.761710	19.23448	.0837168
#3	.0018101	4.157534	3.768425	9.773133	19.27593	.0857097

Elem	Sr4077
Units	ppm
Avg	-.138166
Stddev	.000901
%RSD	.6522251

#1	-.137884
#2	-.139174
#3	-.137439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.574	60015.23	10209.88	1905.176	3425.817
Stddev	.824	66.24	32.64	4.527	2.481
%RSD	.0276002	.1103742	.3196477	.2376022	.0724184

#1	2985.495	60067.61	10184.19	1906.011	3427.998
#2	2984.316	59940.77	10198.85	1909.227	3426.336
#3	2983.909	60037.32	10246.60	1900.289	3423.118

Sample Name: Q1382-03 Acquired: 2/19/2025 17:53:50 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.009772	-.006459	.0455030	-.093792	-.001930	129.6348	.2734888
Stddev	.003672	.000727	.0029879	.003095	.002440	.2159	.0011184
%RSD	37.57762	11.25889	6.566459	3.300231	126.4404	.1665688	.4089323

#1	-.013982	-.005644	.0476010	-.095896	-.001367	129.4082	.2725461
#2	-.007229	-.006693	.0468260	-.090238	-.004603	129.8382	.2731956
#3	-.008106	-.007041	.0420819	-.095242	.000180	129.6579	.2747245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066964	.0056313	188.3727	.0159205	.3078425	.6091079	531.9128
Stddev	.0001103	.0006571	.3274	.0003631	.0006547	.0016180	2.2894
%RSD	1.647557	11.66834	.1738184	2.280371	.2126589	.2656373	.4304085

#1	.0066790	.0059182	188.0280	.0155375	.3077718	.6109056	530.1673
#2	.0065958	.0048795	188.4106	.0159646	.3072260	.6086498	534.5049
#3	.0068144	.0060961	188.6796	.0162596	.3085296	.6077684	531.0661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.718278	113.5146	.1388867	-.028211	23.07495	.8785070	.4932453
Stddev	.013869	.3609	.0008533	.000354	.15895	.0042984	.0017874
%RSD	.2939383	.3179058	.6143909	1.253953	.6888312	.4892888	.3623822

#1	4.702650	113.2922	.1384156	-.028313	23.06050	.8751607	.4911820
#2	4.723062	113.3207	.1383727	-.027817	23.24064	.8833548	.4942336
#3	4.729121	113.9310	.1398716	-.028502	22.92373	.8770056	.4943205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016477	2.169165	-.000750	.0017319	3.277255	4.036709	9.788524
Stddev	.022630	.006185	.000085	.0008748	.006057	.017210	.026339
%RSD	.7502043	.2851383	11.28714	50.51265	.1848084	.4263441	.2690761

#1	3.017983	2.166799	-.000824	.0010257	3.272595	4.017156	9.778740
#2	3.038317	2.164512	-.000658	.0014594	3.284101	4.043408	9.768478
#3	2.993132	2.176184	-.000768	.0027106	3.275068	4.049562	9.818354

Sample Name: Q1382-03 Acquired: 2/19/2025 17:53:50 Type: Unk
 Method: NON EPA-6010-200.7(v2711) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.815506	.0629477	-.128794
Stddev	.023933	.0000992	.001386
%RSD	.2714909	.1575521	1.076318

#1	8.825357	.0630037	-.127600
#2	8.788219	.0630061	-.130314
#3	8.832940	.0628332	-.128467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.986	59743.25	11311.93	1886.079	3342.847
Stddev	8.306	114.78	71.73	3.776	9.129
%RSD	.2809076	.1921219	.6340689	.2001963	.2730882

#1	2947.438	59800.05	11322.56	1889.790	3337.683
#2	2962.552	59818.55	11377.74	1886.204	3353.387
#3	2960.968	59611.14	11235.48	1882.242	3337.470

Sample Name: Q1382-05 Acquired: 2/19/2025 17:58:02 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.015240	-.015841	.0401511	-.098412	-.001651	135.0641	.2532865
Stddev	.003535	.003007	.0012364	.001003	.001485	.1822	.0002876
%RSD	23.19263	18.98049	3.079263	1.019316	89.94631	.1348619	.1135637

#1	-.013903	-.016652	.0389593	-.097532	-.000662	134.8775	.2535300
#2	-.019248	-.018359	.0414276	-.099505	-.003358	135.2415	.2529691
#3	-.012570	-.012512	.0400664	-.098200	-.000932	135.0733	.2533603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073599	.0094976	145.7144	.0362052	.3124502	.6889855	502.2830
Stddev	.0000772	.0006114	.2086	.0002281	.0011215	.0045208	2.9517
%RSD	1.048695	6.437468	.1431754	.6301631	.3589407	.6561474	.5876666

#1	.0073085	.0098095	145.4744	.0363562	.3136527	.6896302	500.6523
#2	.0073225	.0087931	145.8161	.0359427	.3122652	.6841770	505.6904
#3	.0074487	.0098902	145.8527	.0363166	.3114326	.6931493	500.5064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.025970	118.7609	.1564051	-.035711	22.26519	1.002847	.4982147
Stddev	.006840	.4419	.0002431	.000765	.08514	.000907	.0013460
%RSD	.1699036	.3720618	.1554032	2.142447	.3824062	.0904182	.2701662

#1	4.018738	118.2532	.1566669	-.036531	22.35416	1.001912	.4997683
#2	4.026837	118.9714	.1563618	-.035016	22.18447	1.002908	.4974005
#3	4.032336	119.0582	.1561866	-.035587	22.25694	1.003722	.4974753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728525	1.961408	.0004023	-.000015	4.096643	4.002505	8.955621
Stddev	.036195	.007356	.0005296	.002046	.004751	.034316	.028907
%RSD	2.093990	.3750578	131.6363	13639.99	.1159614	.8573536	.3227771

#1	1.770222	1.955051	.0009348	.002223	4.095051	3.996606	8.986380
#2	1.705210	1.969466	-.000124	-.001788	4.092892	3.971521	8.929017
#3	1.710143	1.959709	.000397	-.000480	4.101985	4.039387	8.951465

Sample Name: Q1382-05 Acquired: 2/19/2025 17:58:02 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	5.733778	.0747296	-.121010
Stddev	.011743	.0003438	.002632
%RSD	.2048079	.4600684	2.174681

#1	5.728584	.0747737	-.119570
#2	5.725527	.0750492	-.124047
#3	5.747222	.0743658	-.119411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.748	60160.91	10529.04	1901.908	3455.261
Stddev	3.043	111.91	38.95	6.564	8.368
%RSD	.1025653	.1860242	.3699500	.3451345	.2421855

#1	2964.724	60045.56	10565.59	1906.013	3445.736
#2	2970.247	60168.13	10488.06	1894.338	3458.621
#3	2965.273	60269.04	10533.46	1905.374	3461.428

Sample Name: Q1382-07 Acquired: 2/19/2025 18:02:15 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.014230	-.010953	.0495691	-.125598	-.001250	158.3069
Stddev	.002637	.003781	.0008235	.002354	.001287	.0444
%RSD	18.53152	34.52037	1.661270	1.873915	103.0132	.0280299

#1	-.016830	-.015314	.0499710	-.128308	-.002456	158.3476
#2	-.014303	-.008583	.0501143	-.124073	-.001399	158.3133
#3	-.011557	-.008962	.0486218	-.124411	.000106	158.2596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3522878	.0089022	.0148505	158.8063	.0198520	.3768790
Stddev	.0018249	.0000771	.0008554	.2059	.0002743	.0010476
%RSD	.5180084	.8665607	5.760134	.1296565	1.381982	.2779659

#1	.3542313	.0089907	.0145254	158.8431	.0198185	.3756915
#2	.3506108	.0088496	.0142053	158.5845	.0201416	.3776724
#3	.3520212	.0088662	.0158208	158.9914	.0195960	.3772730

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7765290	621.0435	4.633962	142.7154	.1662107	-.044559
Stddev	.0069889	5.4194	.010975	.1533	.0006324	.001131
%RSD	.9000192	.8726339	.2368490	.1073876	.3804906	2.538418

#1	.7757517	621.3827	4.637451	142.5620	.1663871	-.044779
#2	.7699612	626.2853	4.621667	142.7155	.1667362	-.043334
#3	.7838740	615.4624	4.642770	142.8686	.1655089	-.045563

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80069	1.132238	.5794771	2.123336	2.773714	-.001231
Stddev	.17955	.004426	.0016831	.022236	.007359	.000770
%RSD	.7239807	.3909318	.2904448	1.047217	.2653039	62.53795

#1	24.87531	1.137349	.5794869	2.111782	2.767330	-.000372
#2	24.93089	1.129627	.5777892	2.148971	2.772049	-.001464
#3	24.59586	1.129738	.5811553	2.109256	2.781763	-.001857

Sample Name: Q1382-07 Acquired: 2/19/2025 18:02:15 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0001407	4.121988	4.032540	F 10.45483	F 10.49291	.0976287
Stddev	.0009260	.004483	.072750	.00940	.02065	.0007298
%RSD	658.2385	.1087634	1.804079	.0899034	.1967604	.7475042
#1	-.000316	4.126559	4.069790	10.45417	10.49457	.0980456
#2	-.000468	4.117598	4.079122	10.44577	10.47148	.0980544
#3	.001206	4.121805	3.948708	10.46454	10.51268	.0967860

Elem	Sr4077
Units	ppm
Avg	-.219877
Stddev	.004479
%RSD	2.037247
#1	-.219976
#2	-.224305
#3	-.215348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.731	60181.49	10649.45	1926.162	3372.650
Stddev	1.490	168.09	49.59	6.134	4.708
%RSD	.0499475	.2792983	.4656198	.3184508	.1395824
#1	2985.175	60202.84	10672.95	1921.001	3377.905
#2	2982.198	60003.74	10682.91	1924.541	3371.226
#3	2983.821	60337.87	10592.48	1932.943	3368.818

Sample Name: Q1382-09 Acquired: 2/19/2025 18:06:28 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.012774	-.012664	.0516726	-.115742	-.001657	171.7580	.2410425
Stddev	.000460	.002751	.0023233	.002288	.001829	.3519	.0003770
%RSD	3.599018	21.72499	4.496160	1.976379	110.4383	.2048558	.1564142

#1	-.012804	-.014284	.0538898	-.117582	-.003617	172.0310	.2406235
#2	-.013218	-.009487	.0492560	-.113181	.000005	171.8820	.2411495
#3	-.012300	-.014220	.0518720	-.116464	-.001358	171.3609	.2413545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082846	.0103619	197.8110	.0219251	.3524052	.7035671	583.7892
Stddev	.0001007	.0007636	.0220	.0004061	.0007150	.0044270	3.2820
%RSD	1.215884	7.369159	.0111312	1.852289	.2028856	.6292241	.5621843

#1	.0083994	.0095133	197.7945	.0217459	.3519945	.6995415	587.4008
#2	.0082436	.0105791	197.8025	.0216394	.3519903	.7028515	580.9891
#3	.0082109	.0109934	197.8360	.0223900	.3532307	.7083083	582.9777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.222681	138.7141	.1695187	-.040717	25.23940	1.056072	.5803316
Stddev	.003756	.2710	.0010301	.000394	.11763	.001460	.0019571
%RSD	.0889364	.1953898	.6076674	.9682594	.4660703	.1382617	.3372332

#1	4.223819	138.7525	.1703866	-.040338	25.37440	1.056615	.5817326
#2	4.218488	138.4260	.1683803	-.041125	25.18487	1.057184	.5811667
#3	4.225736	138.9640	.1697891	-.040687	25.15893	1.054419	.5780955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641943	2.170914	.0001457	-.000427	4.396400	7.825803	9.687782
Stddev	.010463	.001893	.0004400	.000935	.007907	.056437	.031722
%RSD	.3960225	.0871776	301.9852	218.7371	.1798596	.7211705	.3274385

#1	2.630350	2.172681	.0000880	.000531	4.405349	7.890871	9.683942
#2	2.650682	2.168917	-.000263	-.001336	4.393497	7.796386	9.658155
#3	2.644798	2.171144	.000612	-.000477	4.390355	7.790150	9.721249

Sample Name: Q1382-09 Acquired: 2/19/2025 18:06:28 Type: Unk
 Method: NON EPA-6010-200.7(v2711) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.964520	.1043955	-.215281
Stddev	.002738	.0005629	.002992
%RSD	.0274810	.5392314	1.389836

#1	9.962486	.1044404	-.217683
#2	9.963440	.1038114	-.211930
#3	9.967633	.1049346	-.216231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.090	59477.05	10531.89	1921.792	3335.052
Stddev	3.157	117.56	13.06	7.203	5.924
%RSD	.1087175	.1976562	.1239920	.3748187	.1776200

#1	2903.558	59344.35	10540.92	1913.795	3330.909
#2	2907.479	59518.66	10516.92	1923.812	3341.837
#3	2901.232	59568.15	10537.83	1927.770	3332.410

Sample Name: Q1382-11 Acquired: 2/19/2025 18:10:40 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.008158	-.006291	.0479203	-.102065	-.000673	143.0156
Stddev	.002345	.001659	.0013284	.001446	.002101	.1583
%RSD	28.74405	26.37528	2.772169	1.417108	312.2656	.1106726

#1	-.010674	-.007889	.0477979	-.100629	-.002905	143.1899
#2	-.007766	-.006407	.0493056	-.102045	-.000378	142.9763
#3	-.006033	-.004577	.0466572	-.103521	.001265	142.8807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735667	.0073935	.0063922	165.7846	.0229710	.3172070
Stddev	.0009699	.0001161	.0008069	.3452	.0000835	.0008673
%RSD	.3545446	1.569889	12.62291	.2082042	.3634453	.2734228

#1	.2746042	.0073656	.0057133	166.1715	.0230388	.3164745
#2	.2734130	.0075210	.0061789	165.6741	.0229964	.3169818
#3	.2726827	.0072939	.0072843	165.5082	.0228777	.3181647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6445995	556.2637	3.906617	121.2052	.1477130	-.034207
Stddev	.0029555	3.2677	.019129	.2691	.0002157	.000323
%RSD	.4585100	.5874443	.4896533	.2220211	.1460434	.9438676

#1	.6430000	559.3076	3.928490	121.5155	.1475028	-.033944
#2	.6427885	556.6728	3.898350	121.0637	.1479339	-.034110
#3	.6480101	552.8106	3.893013	121.0364	.1477023	-.034568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99807	.9684550	.4835432	2.108226	2.207467	.0001660
Stddev	.13874	.0022633	.0007252	.022522	.006955	.0000489
%RSD	.5550012	.2337041	.1499666	1.068292	.3150769	29.45880

#1	25.15516	.9710671	.4830248	2.082874	2.200663	.0001537
#2	24.94674	.9670759	.4832329	2.125922	2.214564	.0002198
#3	24.89230	.9672219	.4843719	2.115882	2.207174	.0001244

Sample Name: Q1382-11 Acquired: 2/19/2025 18:10:40 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.000563	4.141398	4.131018	9.420783	F 16.53282	.0791484
Stddev	.000976	.013821	.007275	.029351	.03871	.0020525
%RSD	173.3624	.3337224	.1761141	.3115579	.2341109	2.593237

#1	.000310	4.156896	4.138814	9.452450	16.54096	.0800812
#2	-.001616	4.136950	4.129829	9.394491	16.49069	.0805688
#3	-.000383	4.130350	4.124410	9.415408	16.56681	.0767951

Elem	Sr4077
Units	ppm
Avg	-.147409
Stddev	.003630
%RSD	2.462438

#1	-.150885
#2	-.147699
#3	-.143643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.274	59323.35	10842.53	1888.728	3368.438
Stddev	.873	192.12	14.46	8.421	2.716
%RSD	.0300335	.3238457	.1333787	.4458585	.0806449

#1	2908.633	59119.56	10848.71	1879.127	3371.276
#2	2908.911	59501.15	10852.88	1894.861	3368.177
#3	2907.278	59349.33	10826.01	1892.196	3365.861

Sample Name: Q1382-13 Acquired: 2/19/2025 18:14:52 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.013794	-.008618	.0444453	-.102146	-.003082	157.7994	.2462229
Stddev	.002053	.002469	.0016624	.002549	.000550	.3946	.0015901
%RSD	14.88070	28.64621	3.740321	2.495420	17.84446	.2500768	.6458007

#1	-.015306	-.010979	.0455301	-.102541	-.003694	157.3825	.2443975
#2	-.014620	-.008819	.0425314	-.099422	-.002927	157.8488	.2473075
#3	-.011457	-.006054	.0452744	-.104474	-.002627	158.1671	.2469635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072886	.0021505	162.1709	.0257039	.3279625	.6435333	587.3958
Stddev	.0001128	.0001358	.8859	.0001980	.0007916	.0029868	.7532
%RSD	1.547807	6.313252	.5462812	.7701491	.2413774	.4641298	.1282208

#1	.0071808	.0019937	161.1822	.0257745	.3271225	.6401606	588.2154
#2	.0072793	.0022300	162.4377	.0258568	.3286946	.6445955	587.2379
#3	.0074058	.0022277	162.8927	.0254803	.3280705	.6458439	586.7342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.947893	138.2950	.1562101	-.030064	28.99861	.9874495	.4741315
Stddev	.020498	.9704	.0001712	.001034	.06369	.0042186	.0016717
%RSD	.5192259	.7017227	.1096165	3.439608	.2196456	.4272185	.3525880

#1	3.926416	137.1878	.1563402	-.030486	29.06920	.9839346	.4739741
#2	3.950013	138.6986	.1562741	-.028886	28.94545	.9921277	.4725440
#3	3.967249	138.9984	.1560161	-.030821	28.98118	.9862863	.4758763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101172	3.127984	-.000272	.0003493	3.775153	4.301503	8.604486
Stddev	.011283	.016063	.000049	.0015711	.010384	.017366	.024469
%RSD	.5369967	.5135186	18.05749	449.8117	.2750660	.4037144	.2843779

#1	2.109095	3.115570	-.000309	-.001442	3.763399	4.321522	8.632672
#2	2.088253	3.122257	-.000216	.000994	3.778978	4.290487	8.588679
#3	2.106168	3.146126	-.000291	.001496	3.783082	4.292500	8.592108

Sample Name: Q1382-13 Acquired: 2/19/2025 18:14:52 Type: Unk
 Method: NON EPA-6010-200.7(v2711) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.858292	.0909879	-.170877
Stddev	.014954	.0004277	.001057
%RSD	.1688118	.4700404	.6185144

#1	8.872887	.0913851	-.172035
#2	8.843004	.0905352	-.170632
#3	8.858984	.0910435	-.169964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.250	58562.59	11067.14	1845.135	3414.533
Stddev	.414	118.68	57.23	5.404	2.150
%RSD	.0142679	.2026570	.5170962	.2928751	.0629677

#1	2901.019	58550.05	11127.74	1838.945	3416.041
#2	2901.728	58687.04	11059.66	1848.914	3412.071
#3	2901.003	58450.67	11014.02	1847.545	3415.488

Sample Name: Q1382-15 Acquired: 2/19/2025 18:19:05 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.017098	-.010981	.0402465	-.106430	.0012682	136.7559	.2678582
Stddev	.001145	.001306	.0009223	.001845	.0007148	.4182	.0028149
%RSD	6.698932	11.88992	2.291660	1.733417	56.36239	.3058303	1.050908

#1	-.015908	-.011635	.0397435	-.104315	.0020883	137.1541	.2704764
#2	-.017195	-.011831	.0396851	-.107707	.0007772	136.7936	.2682172
#3	-.018193	-.009478	.0413110	-.107268	.0009392	136.3202	.2648810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074392	.0103065	169.0135	.0207944	.3141879	.6638609	509.6850
Stddev	.0000546	.0011396	.7017	.0003014	.0007779	.0061216	5.5822
%RSD	.7334586	11.05718	.4151891	1.449576	.2475772	.9221199	1.095227

#1	.0074938	.0090826	169.7865	.0208372	.3137305	.6575447	515.1978
#2	.0073846	.0104997	168.8374	.0204739	.3150860	.6642707	509.8214
#3	.0074394	.0113372	168.4166	.0210722	.3137471	.6697673	504.0359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.137042	123.9175	.1442084	-.037628	22.00199	.8930049	.4952362
Stddev	.020918	.5170	.0010458	.001289	.09542	.0019053	.0019586
%RSD	.5056269	.4172210	.7252128	3.425611	.4336800	.2133577	.3954911

#1	4.158755	124.5133	.1430164	-.036469	22.04889	.8950511	.4958222
#2	4.135349	123.6526	.1446367	-.037398	22.06488	.8912819	.4968350
#3	4.117021	123.5866	.1449720	-.039017	21.89220	.8926816	.4930515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839591	1.491886	-.000586	.0002135	3.837580	4.405358	9.726704
Stddev	.011459	.007483	.000323	.0018862	.020078	.015003	.008931
%RSD	.6229030	.5015905	55.11200	883.5484	.5231968	.3405577	.0918186

#1	1.851238	1.499831	-.000906	.0023309	3.859049	4.393478	9.734368
#2	1.828330	1.490854	-.000260	-.001287	3.834426	4.422217	9.728846
#3	1.839207	1.484972	-.000592	-.000404	3.819266	4.400378	9.716896

Sample Name: Q1382-15 Acquired: 2/19/2025 18:19:05 Type: Unk
 Method: NON EPA-6010-200.7(v2711) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.945655	.0796635	-.140447
Stddev	.000699	.0012380	.004955
%RSD	.0100673	1.554040	3.528374

#1	6.944852	.0805993	-.145156
#2	6.945979	.0801316	-.140908
#3	6.946133	.0782598	-.135277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.674	59912.71	10421.92	1906.682	3442.743
Stddev	1.306	130.80	44.84	15.318	4.302
%RSD	.0441592	.2183119	.4302122	.8033807	.1249720

#1	2957.369	59761.68	10377.87	1889.049	3441.262
#2	2955.168	59987.82	10467.50	1914.301	3439.377
#3	2957.486	59988.62	10420.41	1916.697	3447.591

Sample Name: CCV02 Acquired: 2/19/2025 18:23:18 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	4.951849	5.007774	4.956560	4.966918	4.955918	9.691605	9.906031
Stddev	.011321	.011354	.001581	.004644	.002430	.026537	.009128
%RSD	.2286202	.2267354	.0319048	.0934936	.0490397	.2738195	.0921504

#1	4.951925	4.995283	4.954745	4.970927	4.954658	9.720956	9.895798
#2	4.940490	5.010569	4.957295	4.961830	4.954376	9.669305	9.908960
#3	4.963131	5.017470	4.957640	4.967997	4.958719	9.684556	9.913336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341073	2.478031	24.40621	1.009225	2.472178	1.248399	5.194245
Stddev	.0005189	.002448	.02095	.002159	.001449	.001206	.027592
%RSD	.2216488	.0987769	.0858365	.2139148	.0586169	.0966102	.5312044

#1	.2339075	2.475211	24.42800	1.011490	2.470651	1.247211	5.224880
#2	.2346964	2.479265	24.40440	1.008996	2.473534	1.249623	5.186507
#3	.2337180	2.479616	24.38622	1.007191	2.472349	1.248362	5.171348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421718	24.01388	2.480873	1.244186	26.37141	2.436629	2.478116
Stddev	.007800	.08203	.001657	.001496	.11226	.002495	.001598
%RSD	.3220862	.3415886	.0667905	.1202728	.4256713	.1023906	.0644741

#1	2.428213	23.97935	2.479099	1.245914	26.49716	2.439492	2.478342
#2	2.423874	24.10753	2.482380	1.243349	26.28130	2.434919	2.476417
#3	2.413067	23.95477	2.481139	1.243296	26.33577	2.435476	2.479588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43938	4.635013	4.974511	4.971269	4.867048	5.236410	4.999854
Stddev	.11903	.006575	.007110	.010966	.007515	.015022	.008197
%RSD	.4501906	.1418530	.1429211	.2205888	.1544105	.2868769	.1639527

#1	26.57630	4.628912	4.966536	4.958819	4.874410	5.236851	4.998400
#2	26.36053	4.634150	4.976809	4.979494	4.867345	5.221172	5.008681
#3	26.38131	4.641977	4.980186	4.975495	4.859388	5.251206	4.992480

Sample Name: CCV02 Acquired: 2/19/2025 18:23:18 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	4.914799	4.897801	4.766392
Stddev	.005480	.009355	.037667
%RSD	.1115086	.1910130	.7902645

#1	4.912819	4.908238	4.746856
#2	4.910585	4.894993	4.809813
#3	4.920995	4.890170	4.742505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.051	51893.72	8925.302	1669.031	3778.713
Stddev	4.438	176.61	30.311	1.058	5.311
%RSD	.1699136	.3403260	.3396062	.0634127	.1405632

#1	2617.026	51737.34	8921.597	1668.392	3783.617
#2	2608.498	51858.56	8897.013	1668.449	3773.071
#3	2610.629	52085.26	8957.295	1670.253	3779.450

Sample Name: CCB02 Acquired: 2/19/2025 18:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0011292	-.001880	-.001049	.0027451	-.000415	-.005841	.0024437
Stddev	.0038612	.000803	.000388	.0010023	.002434	.004148	.0007722
%RSD	341.9376	42.73225	37.01584	36.51147	586.8636	71.02917	31.59919

#1	.0035679	-.002611	-.000948	.0016435	.002076	-.003092	.0031663
#2	-.003323	-.002009	-.000720	.0036032	-.002787	-.003817	.0016300
#3	.003142	-.001020	-.001477	.0029887	-.000533	-.010612	.0025347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000029	-.000049	-.017921	.0000216	-.000080	-.000015	.0056852
Stddev	.0000401	.000061	.006807	.0002100	.000148	.000421	.0032641
%RSD	1370.467	123.5012	37.98437	973.0497	184.7781	2726.171	57.41441

#1	.0000411	-.000003	-.021639	.0002570	.000058	.000359	.0062993
#2	.0000065	-.000027	-.022061	-.000046	-.000236	.000066	.0085986
#3	-.000039	-.000118	-.010065	-.000146	-.000062	-.000471	.0021576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005815	-.009650	.0002140	-.000031	.0397600	.0005062	-.001341
Stddev	.0002551	.003106	.0002367	.000382	.0134467	.0020852	.000368
%RSD	43.86073	32.18566	110.5993	1225.313	33.81978	411.9516	27.42014

#1	.0008694	-.007704	.0004707	.000404	.0361810	.0027397	-.001330
#2	.0004916	-.013232	.0001670	-.000313	.0284648	.0001683	-.001714
#3	.0003836	-.008014	.0000043	-.000185	.0546341	-.001389	-.000979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290717	.0125770	-.000084	.0002558	.0005135	.0043558	.0019757
Stddev	.0257470	.0005922	.000266	.0003615	.0009207	.0036899	.0017498
%RSD	88.56354	4.708945	316.0852	141.2970	179.2801	84.71329	88.56451

#1	.0315483	.0132387	-.000350	.0006719	-.000359	.0056646	.0037342
#2	.0021760	.0120965	-.000084	.0000192	.000424	.0072130	.0002348
#3	.0534909	.0123958	.000181	.0000763	.001476	.0001899	.0019582

Sample Name: CCB02 Acquired: 2/19/2025 18:27:29 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	-.003016	-.002036	.0004880
Stddev	.002049	.000733	.0000131
%RSD	67.95399	35.99559	2.682818

#1	-.001504	-.001375	.0004747
#2	-.005348	-.002825	.0005008
#3	-.002195	-.001909	.0004884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.714	54539.90	9287.504	1781.995	4193.344
Stddev	4.009	298.78	21.979	11.404	3.984
%RSD	.1462603	.5478176	.2366481	.6399541	.0949982

#1	2736.597	54194.91	9264.819	1769.486	4191.357
#2	2744.604	54710.26	9308.700	1791.812	4190.744
#3	2740.941	54714.53	9288.992	1784.687	4197.930

Sample Name: Q1382-17 Acquired: 2/19/2025 18:31:49 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.003635	-.010792	.0509970	-.101954	-.003014	137.9120	.2416599
Stddev	.001712	.004421	.0026018	.000883	.000709	.8009	.0012159
%RSD	47.11061	40.96760	5.101788	.8665058	23.52431	.5807672	.5031461

#1	-.001691	-.006019	.0511463	-.102870	-.003799	137.4197	.2402575
#2	-.004922	-.014748	.0483237	-.101108	-.002421	137.4800	.2424176
#3	-.004291	-.011610	.0535208	-.101883	-.002821	138.8362	.2423047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071079	.0033467	147.6622	.0211773	.3163263	.6458555	549.5454
Stddev	.0000726	.0008649	.5616	.0000622	.0009348	.0044097	3.6299
%RSD	1.021168	25.84261	.3803323	.2934516	.2955211	.6827645	.6605338

#1	.0071822	.0037753	147.1429	.0211551	.3165890	.6476532	546.6530
#2	.0070371	.0023513	147.5856	.0211293	.3152882	.6408309	553.6187
#3	.0071043	.0039137	148.2582	.0212475	.3171017	.6490822	548.3644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912803	120.1318	.1459306	-.029730	24.08154	1.005093	.5289260
Stddev	.013205	.5355	.0006176	.000487	.11047	.006883	.0015668
%RSD	.3374720	.4458015	.4231968	1.639236	.4587257	.6847947	.2962149

#1	3.900014	119.6850	.1458058	-.030055	24.06242	.998977	.5284871
#2	3.912007	119.9850	.1453850	-.029170	23.98189	1.003756	.5306654
#3	3.926387	120.7255	.1466011	-.029965	24.20033	1.012546	.5276254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881716	2.244955	.0001712	.0035289	3.930907	4.588918	9.460712
Stddev	.029475	.012663	.0004497	.0013333	.016717	.010746	.040666
%RSD	1.566414	.5640589	262.6614	37.78102	.4252653	.2341662	.4298409

#1	1.856427	2.232798	-.000055	.0021772	3.918357	4.593883	9.454014
#2	1.874634	2.258069	.000689	.0035668	3.924481	4.576588	9.423811
#3	1.914087	2.243998	-.000121	.0048429	3.949883	4.596284	9.504312

Sample Name: Q1382-17 Acquired: 2/19/2025 18:31:49 Type: Unk
Method: NON EPA-6010-200.7(v2711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.516612	.0911176	-.205662
Stddev	.031772	.0004057	.005229
%RSD	.3338621	.4452280	2.542381

#1	9.503986	.0906659	-.203908
#2	9.493094	.0914509	-.211543
#3	9.552757	.0912360	-.201537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.586	60902.28	11216.78	1954.656	3485.839
Stddev	6.602	154.66	57.19	3.542	5.050
%RSD	.2187272	.2539473	.5098676	.1812197	.1448670

#1	3012.146	61058.71	11280.43	1958.678	3480.139
#2	3025.340	60749.45	11169.71	1952.000	3489.755
#3	3018.271	60898.67	11200.20	1953.289	3487.622

Sample Name: Q1382-19 Acquired: 2/19/2025 18:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.000861	-.008016	.0572400	-.108923	-.000708	155.1652
Stddev	.008535	.001163	.0027865	.006911	.002152	.1301
%RSD	991.3539	14.50361	4.868151	6.345250	303.7973	.0838198

#1	-.001632	-.009262	.0572081	-.115083	-.003180	155.1149
#2	.008033	-.007827	.0544695	-.110238	.000302	155.0678
#3	-.008984	-.006960	.0600423	-.101449	.000752	155.3129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684946	.0080028	.0077996	176.6479	.0240766	.3434201
Stddev	.0012742	.0001047	.0014146	.2521	.0005357	.0004044
%RSD	.4745791	1.308844	18.13661	.1426975	2.225092	.1177510

#1	.2674880	.0079254	.0092462	176.6767	.0238113	.3434887
#2	.2680685	.0079611	.0077332	176.3827	.0237253	.3429858
#3	.2699272	.0081220	.0064194	176.8843	.0246932	.3437858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6562868	578.2459	4.562743	135.3632	.1597640	-.037531
Stddev	.0079870	6.8124	.014640	.3647	.0003668	.001548
%RSD	1.217005	1.178108	.3208696	.2694414	.2295582	4.124071

#1	.6650331	571.4258	4.563176	135.7828	.1599583	-.039213
#2	.6544475	578.2613	4.547891	135.1225	.1599928	-.037213
#3	.6493799	585.0505	4.577162	135.1843	.1593410	-.036166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53467	1.006912	.5284865	2.035637	2.302852	-.000644
Stddev	.16820	.002337	.0042270	.036968	.011260	.000446
%RSD	.6855511	.2320755	.7998361	1.816037	.4889506	69.28928

#1	24.37618	1.005521	.5327884	2.057982	2.304924	-.000918
#2	24.71113	1.005605	.5283327	2.055964	2.290700	-.000129
#3	24.51669	1.009610	.5243385	1.992966	2.312932	-.000885

Sample Name: Q1382-19 Acquired: 2/19/2025 18:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.002231	4.315264	4.657932	9.086079	F 16.56310	.1095843
Stddev	.000432	.003452	.029594	.008782	.03201	.0006743
%RSD	19.35651	.0800061	.6353431	.0966544	.1932420	.6153408
#1	-.002457	4.312507	4.626836	9.089116	16.53481	.1088134
#2	-.002502	4.314148	4.685751	9.076182	16.59784	.1098746
#3	-.001733	4.319136	4.661210	9.092940	16.55664	.1100648

Elem	Sr4077
Units	ppm
Avg	-.166869
Stddev	.006786
%RSD	4.066581
#1	-.159889
#2	-.167275
#3	-.173442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.190	59074.09	10578.22	1903.345	3355.266
Stddev	8.809	125.57	60.40	2.507	5.727
%RSD	.3034405	.2125564	.5710154	.1317407	.1706815
#1	2895.801	59219.07	10546.09	1900.478	3350.487
#2	2912.939	59000.65	10647.90	1904.427	3361.614
#3	2900.829	59002.54	10540.68	1905.129	3353.699

Sample Name: Q1384-01 Acquired: 2/19/2025 18:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0183011	-.008644	.3249874	-.025486	-.001827	99.07090	.4457465
Stddev	.0006204	.003086	.0017173	.002418	.000696	.25686	.0005957
%RSD	3.390153	35.70097	.5284206	9.487526	38.11491	.2592661	.1336354

#1	.0178383	-.005767	.3233668	-.027575	-.002561	98.87508	.4462109
#2	.0190061	-.008263	.3267874	-.022837	-.001745	98.97588	.4450749
#3	.0180590	-.011903	.3248080	-.026047	-.001175	99.36173	.4459538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062172	-.000257	65.79038	.1528827	.1000983	.3052309	169.8408
Stddev	.0000164	.000238	.16166	.0006178	.0001252	.0007343	.3960
%RSD	.2629049	92.70331	.2457211	.4040875	.1250906	.2405640	.2331399

#1	.0062112	-.000506	65.60371	.1524632	.0999943	.3047225	170.0336
#2	.0062356	-.000233	65.88339	.1525928	.1002373	.3048974	170.1034
#3	.0062046	-.000032	65.88403	.1535921	.1000632	.3060727	169.3854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.577201	44.28807	.1903006	-.009219	11.85896	.2968627	.4206819
Stddev	.001882	.37158	.0000453	.000070	.01529	.0005899	.0021343
%RSD	.0526110	.8390005	.0238302	.7562901	.1288999	.1987129	.5073373

#1	3.577895	43.99224	.1903051	-.009242	11.84322	.2963868	.4219506
#2	3.575071	44.16685	.1903436	-.009140	11.87374	.2966785	.4182178
#3	3.578638	44.70512	.1902532	-.009274	11.85993	.2975227	.4218773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31336	.1570325	.0043284	.0073143	3.120710	4.082453	5.770996
Stddev	.04431	.0025819	.0002484	.0001438	.002352	.039872	.013683
%RSD	.4295977	1.644209	5.740039	1.965513	.0753777	.9766761	.2370925

#1	10.26255	.1581604	.0046016	.0073229	3.118840	4.048125	5.760711
#2	10.33364	.1588585	.0041159	.0071664	3.119938	4.126188	5.786525
#3	10.34390	.1540785	.0042678	.0074536	3.123351	4.073047	5.765752

Sample Name: Q1384-01 Acquired: 2/19/2025 18:40:14 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	5.868395	.0965416	-.024814
Stddev	.008920	.0015163	.000898
%RSD	.1520018	1.570648	3.619475

#1	5.860291	.0970089	-.025428
#2	5.877953	.0948466	-.025231
#3	5.866941	.0977692	-.023784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.549	58405.74	10274.42	1890.106	3655.705
Stddev	6.087	214.37	29.50	8.432	9.833
%RSD	.2061549	.3670435	.2871412	.4461238	.2689723

#1	2946.450	58600.88	10308.17	1896.655	3652.985
#2	2952.574	58176.28	10261.58	1880.592	3647.519
#3	2958.624	58440.07	10253.52	1893.072	3666.612

Sample Name: Q1384-01DUP Acquired: 2/19/2025 18:44:18 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0201027	-.011532	.3250291	-.026845	-.003565	99.59055	.4559505
Stddev	.0023752	.002863	.0014095	.001720	.000649	.12304	.0008607
%RSD	11.81515	24.82382	.4336492	6.408201	18.21393	.1235495	.1887594

#1	.0226527	-.011026	.3234077	-.026866	-.002843	99.45117	.4551985
#2	.0197024	-.008956	.3257171	-.028554	-.004102	99.63634	.4568892
#3	.0179532	-.014614	.3259624	-.025114	-.003750	99.68413	.4557637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060113	-.001102	65.95121	.1532910	.1000246	.3005701	173.9387
Stddev	.0000500	.000164	.17155	.0009925	.0002184	.0008186	.2555
%RSD	.8326381	14.87493	.2601230	.6474886	.2183647	.2723594	.1468889

#1	.0059784	-.001220	65.79245	.1521848	.1000182	.2997321	173.7101
#2	.0059867	-.001172	65.92797	.1535845	.1002461	.3013679	174.2145
#3	.0060689	-.000915	66.13319	.1541038	.0998094	.3006102	173.8914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.568824	44.71189	.1894180	-.008728	12.22021	.3000606	.4031789
Stddev	.006267	.16069	.0002590	.000310	.03627	.0024169	.0002145
%RSD	.1756095	.3593819	.1367529	3.546250	.2968332	.8054655	.0532069

#1	3.563322	44.53572	.1892890	-.008777	12.20055	.2989560	.4033188
#2	3.567504	44.74955	.1897162	-.009010	12.26207	.3028324	.4032860
#3	3.575646	44.85041	.1892487	-.008397	12.19801	.2983933	.4029319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81619	.1606905	.0043254	.0065052	3.187835	4.604939	5.730003
Stddev	.03110	.0005089	.0001221	.0008520	.004457	.010162	.011290
%RSD	.2874874	.3167107	2.822586	13.09779	.1398197	.2206811	.1970319

#1	10.79908	.1605881	.0044579	.0062613	3.182844	4.600625	5.716975
#2	10.85208	.1612428	.0043009	.0074526	3.191420	4.616547	5.736935
#3	10.79740	.1602405	.0042174	.0058018	3.189242	4.597646	5.736098

Sample Name: Q1384-01DUP Acquired: 2/19/2025 18:44:18 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	5.804574	.0981491	-.030473
Stddev	.012131	.0009566	.000245
%RSD	.2089962	.9745841	.8049633

#1	5.792093	.0978917	-.030230
#2	5.816323	.0992079	-.030721
#3	5.805307	.0973475	-.030468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.776	59131.51	10675.32	1899.185	3700.215
Stddev	4.048	176.09	42.82	3.844	4.636
%RSD	.1358070	.2977931	.4010919	.2023797	.1252949

#1	2979.076	59330.43	10721.41	1894.753	3695.822
#2	2977.856	58995.55	10667.78	1901.604	3699.762
#3	2985.397	59068.56	10636.77	1901.197	3705.061

Sample Name: Q1384-01LX5 Acquired: 2/19/2025 18:48:22 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0041848	-.004030	.0684233	-.004163	-.001052	22.55264	.1000321
Stddev	.0031415	.000464	.0011652	.002199	.000673	.02184	.0001360
%RSD	75.07120	11.52340	1.702858	52.83158	64.00003	.0968380	.1359644

#1	.0013601	-.004546	.0684860	-.001971	-.000791	22.54730	.1001407
#2	.0075682	-.003646	.0672281	-.004147	-.001817	22.57666	.1000760
#3	.0036259	-.003899	.0695558	-.006369	-.000548	22.53397	.0998796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016358	-.000715	15.32979	.0352637	.0202322	.0762509	36.81349
Stddev	.0000768	.000119	.04004	.0003387	.0000069	.0004523	.36658
%RSD	4.693628	16.67450	.2611930	.9605094	.0342578	.5931346	.9957660

#1	.0017088	-.000822	15.37538	.0355753	.0202297	.0757599	37.10349
#2	.0016428	-.000586	15.31369	.0349032	.0202268	.0766504	36.40146
#3	.0015557	-.000737	15.30031	.0353127	.0202400	.0763425	36.93552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8404979	10.41967	.0392921	-.003171	2.429272	.0701244	.0934278
Stddev	.0029333	.02148	.0005481	.000251	.011359	.0007390	.0003515
%RSD	.3490002	.2061639	1.395053	7.920823	.4675966	1.053807	.3761711

#1	.8423650	10.39711	.0393575	-.002906	2.440214	.0692712	.0937031
#2	.8371169	10.43988	.0398047	-.003405	2.417537	.0705647	.0930320
#3	.8420118	10.42202	.0387142	-.003203	2.430065	.0705372	.0935484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.166527	.0334507	.0008764	-.000152	.7316886	.9270004	1.169604
Stddev	.017018	.0009226	.0001639	.001119	.0015682	.0120199	.011863
%RSD	.7855126	2.758008	18.70362	735.0137	.2143226	1.296648	1.014311

#1	2.169768	.0336439	.0007755	-.000879	.7302563	.9249927	1.156114
#2	2.148122	.0324468	.0007882	-.000715	.7314454	.9161108	1.174283
#3	2.181693	.0342613	.0010655	.001137	.7333642	.9398978	1.178414

Sample Name: Q1384-01LX5 Acquired: 2/19/2025 18:48:22 Type: Unk
 Method: NON EPA-6010-200.7(v2711) 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	1.180036	.0212081	-.002958
Stddev	.000916	.0012912	.000352
%RSD	.0776051	6.088282	11.91595

#1	1.179294	.0197172	-.003213
#2	1.179754	.0219615	-.002556
#3	1.181059	.0219456	-.003105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.478	55112.76	8827.506	1806.829	3991.229
Stddev	4.179	119.33	31.469	14.694	13.764
%RSD	.1499790	.2165162	.3564890	.8132528	.3448627

#1	2790.572	54990.61	8842.513	1790.460	4006.691
#2	2786.643	55229.05	8791.342	1818.880	3986.684
#3	2782.219	55118.61	8848.662	1811.147	3980.312

Sample Name: Q1384-01MS Acquired: 2/19/2025 18:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.7029890	1.819228	1.134817	1.469163	.1133811	102.4454
Stddev	.0026719	.020313	.000524	.001076	.0004649	.1265
%RSD	.3800833	1.116596	.0461992	.0732617	.4100420	.1234638

#1	.6999913	1.820161	1.134623	1.469866	.1138143	102.5275
#2	.7051200	1.798465	1.134417	1.469699	.1128899	102.2997
#3	.7038557	1.839059	1.135410	1.467924	.1134389	102.5088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7381777	.1569720	.1870488	59.02778	.5089903	.3217415
Stddev	.0004673	.0006786	.0004583	.13976	.0001391	.0006084
%RSD	.0633025	.4323294	.2449875	.2367618	.0273369	.1890974

#1	.7387133	.1561894	.1865726	58.86659	.5088589	.3211339
#2	.7378533	.1573978	.1870870	59.11500	.5091360	.3223507
#3	.7379665	.1573287	.1874867	59.10176	.5089760	.3217400

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5791933	165.8259	3.494439	38.25989	.6646905	.0561925
Stddev	.0016105	1.0976	.002960	.11745	.0007569	.0002751
%RSD	.2780649	.6618959	.0846993	.3069708	.1138681	.4895269

#1	.5774893	167.0564	3.496547	38.12473	.6639565	.0562686
#2	.5794002	165.4733	3.495714	38.33710	.6646466	.0564215
#3	.5806903	164.9479	3.491055	38.31785	.6654684	.0558874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23044	.4729626	.7152868	18.12759	.3023001	.3156483
Stddev	.11774	.0005851	.0014255	.15156	.0014282	.0004632
%RSD	.8273882	.1237117	.1992906	.8360726	.4724470	.1467496

#1	14.36628	.4722943	.7167951	18.30260	.3038683	.3156329
#2	14.16744	.4733826	.7139618	18.04010	.3019581	.3151930
#3	14.15760	.4732110	.7151034	18.04009	.3010740	.3161191

Sample Name: Q1384-01MS Acquired: 2/19/2025 18:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.6275781	2.702167	5.284504	F 11.68163	6.161448	.2590562
Stddev	.0005689	.004561	.025861	.03074	.022469	.0008385
%RSD	.0906488	.1687747	.4893763	.2631329	.3646692	.3236718
#1	.6273699	2.705269	5.259879	11.68276	6.158088	.2593896
#2	.6282218	2.704301	5.282187	11.65034	6.140849	.2596768
#3	.6271426	2.696931	5.311445	11.71178	6.185408	.2581023

Elem	Sr4077
Units	ppm
Avg	.1483089
Stddev	.0010672
%RSD	.7195699
#1	.1474312
#2	.1479987
#3	.1494968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.456	59051.23	10561.72	1918.070	3726.496
Stddev	2.640	202.30	42.49	4.699	.820
%RSD	.0886135	.3425870	.4022897	.2450033	.0219986
#1	2976.448	58818.61	10610.78	1912.662	3725.595
#2	2981.389	59149.09	10537.21	1921.161	3727.199
#3	2980.532	59186.00	10537.16	1920.387	3726.693

Sample Name: Q1384-01MSD Acquired: 2/19/2025 18:56:36 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.6962177	1.822998	1.130419	1.453225	.1173126	103.3621
Stddev	.0056274	.027966	.005800	.010706	.0004213	.2965
%RSD	.8082835	1.534076	.5131245	.7366783	.3591590	.2868239

#1	.7026790	1.838865	1.133619	1.461736	.1171504	103.6958
#2	.6935843	1.839422	1.133913	1.456733	.1169965	103.2614
#3	.6923898	1.790707	1.123723	1.441205	.1177910	103.1291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7628529	.1544221	.1850591	59.56070	.5066035	.3200613
Stddev	.0025186	.0006434	.0012656	.23125	.0002801	.0021239
%RSD	.3301485	.4166206	.6838685	.3882668	.0552973	.6635832

#1	.7656586	.1551442	.1857442	59.81493	.5063501	.3210515
#2	.7621125	.1542120	.1858344	59.50434	.5069043	.3215092
#3	.7607875	.1539100	.1835987	59.36284	.5065560	.3176232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5726073	169.5589	3.531730	38.76712	.6593442	.0560298
Stddev	.0024928	.0961	.018443	.14098	.0025885	.0001441
%RSD	.4353465	.0566504	.5222106	.3636713	.3925819	.2571711

#1	.5743141	169.6690	3.551619	38.86750	.6609496	.0558679
#2	.5737612	169.5154	3.528379	38.82792	.6607249	.0560775
#3	.5697466	169.4923	3.515192	38.60593	.6563581	.0561439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47214	.4806080	.6971335	18.66794	.3068279	.3185368
Stddev	.02565	.0025062	.0021861	.03036	.0001680	.0014657
%RSD	.1772641	.5214626	.3135809	.1626483	.0547426	.4601331

#1	14.44818	.4832022	.6976996	18.64973	.3069105	.3190125
#2	14.46905	.4804217	.6989808	18.70300	.3069386	.3197056
#3	14.49920	.4782002	.6947200	18.65111	.3066346	.3168924

Sample Name: Q1384-01MSD Acquired: 2/19/2025 18:56:36 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.6243180	2.804889	6.180704	F 11.56491	6.053331	.2636318
Stddev	.0027632	.010367	.005287	.07308	.044804	.0005893
%RSD	.4425983	.3696213	.0855452	.6318700	.7401577	.2235362
#1	.6260262	2.814879	6.183821	11.60980	6.094732	.2631270
#2	.6257978	2.805607	6.174599	11.60433	6.059498	.2642794
#3	.6211301	2.794181	6.183691	11.48059	6.005763	.2634891

Elem	Sr4077
Units	ppm
Avg	.1407819
Stddev	.0004515
%RSD	.3206963
#1	.1413021
#2	.1404919
#3	.1405516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.459	59537.98	10733.04	1928.506	3776.868
Stddev	12.194	63.63	54.09	8.246	20.127
%RSD	.4043951	.1068756	.5039563	.4275836	.5328969
#1	3007.030	59472.55	10671.06	1919.275	3764.473
#2	3009.905	59599.64	10757.37	1931.098	3766.040
#3	3029.441	59541.76	10770.70	1935.144	3800.091

Sample Name: Q1384-01A Acquired: 2/19/2025 19:00:35 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.7099749	1.868249	1.149437	1.489331	.1194776	102.3643
Stddev	.0058588	.006227	.001648	.003462	.0009640	.1612
%RSD	.8252101	.3333173	.1433626	.2324647	.8068171	.1574746

#1	.7061946	1.875416	1.149949	1.492886	.1191406	102.5132
#2	.7167238	1.864168	1.147595	1.489136	.1205648	102.3865
#3	.7070064	1.865162	1.150769	1.485970	.1187273	102.1931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248060	.1739193	.1908106	58.77091	.5073291	.3245681
Stddev	.0038224	.0006363	.0002480	.17988	.0004972	.0005209
%RSD	.5273683	.3658516	.1299898	.3060671	.0980043	.1604823

#1	.7254905	.1745634	.1910842	58.86660	.5077947	.3250224
#2	.7282399	.1739035	.1906005	58.88272	.5068054	.3239996
#3	.7206876	.1732911	.1907471	58.56341	.5073871	.3246823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6004354	153.6358	3.502774	38.99345	.6691909	.0532284
Stddev	.0009761	.4184	.008452	.18318	.0022423	.0003721
%RSD	.1625585	.2723115	.2412860	.4697650	.3350802	.6990602

#1	.6008768	153.4392	3.508064	39.08360	.6717766	.0534596
#2	.5993166	154.1163	3.507232	39.11408	.6677818	.0527992
#3	.6011129	153.3520	3.493027	38.78267	.6680142	.0534266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41311	.4753751	.6969773	16.00418	.2981989	.3203636
Stddev	.01837	.0013470	.0010316	.05757	.0024142	.0001119
%RSD	.1479940	.2833494	.1480107	.3597012	.8095935	.0349283

#1	12.40396	.4744074	.6960410	16.02874	.2963459	.3204507
#2	12.40112	.4769135	.6968077	16.04540	.3009290	.3202374
#3	12.43426	.4748045	.6980832	15.93841	.2973217	.3204027

Sample Name: Q1384-01A Acquired: 2/19/2025 19:00:35 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.6364629	2.790538	5.745952	F 11.95528	6.280717	.2515764
Stddev	.0004441	.009867	.016716	.02665	.007826	.0013935
%RSD	.0697780	.3535878	.2909235	.2228878	.1246021	.5538894
#1	.6366406	2.793379	5.727714	11.98423	6.288732	.2511201
#2	.6367907	2.798673	5.760545	11.94982	6.280324	.2531408
#3	.6359575	2.779562	5.749595	11.93178	6.273095	.2504682

Elem	Sr4077
Units	ppm
Avg	.1637833
Stddev	.0007595
%RSD	.4637260
#1	.1645599
#2	.1630421
#3	.1637480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.406	59492.19	9567.924	1937.056	3699.106
Stddev	3.285	118.65	42.791	9.198	8.803
%RSD	.1107170	.1994459	.4472305	.4748530	.2379863
#1	2963.715	59356.30	9522.345	1926.945	3688.941
#2	2968.489	59544.99	9574.192	1944.928	3704.251
#3	2970.013	59575.28	9607.236	1939.294	3704.126

Sample Name: Q1385-01 Acquired: 2/19/2025 19:04:34 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0051435	-.025425	.0568254	-.035135	.0026556	135.8903
Stddev	.0008737	.003507	.0029660	.002472	.0016047	.2852
%RSD	16.98727	13.79316	5.219450	7.035763	60.42814	.2098394

#1	.0060940	-.029281	.0590973	-.033793	.0017725	135.5708
#2	.0049613	-.022427	.0579088	-.037988	.0045079	136.1192
#3	.0043753	-.024566	.0534700	-.033624	.0016864	135.9808

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7725531	.0092465	.0025136	715.5801	.3249860	.1235215
Stddev	.0016704	.0000346	.0000792	3.2883	.0006339	.0004820
%RSD	.2162172	.3743217	3.151854	.4595361	.1950379	.3902436

#1	.7706271	.0092187	.0024809	718.1192	.3246835	.1230273
#2	.7736055	.0092853	.0024559	716.7555	.3245601	.1239904
#3	.7734268	.0092355	.0026039	711.8655	.3257144	.1235467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8008265	160.9954	3.520233	120.0787	.4402421	-.004980
Stddev	.0005446	.4025	.004125	.2386	.0010982	.000229
%RSD	.0679999	.2500285	.1171843	.1986767	.2494466	4.593581

#1	.8001991	160.5319	3.517850	119.8357	.4390888	-.004716
#2	.8011769	161.1964	3.517852	120.0876	.4403623	-.005119
#3	.8011035	161.2578	3.524996	120.3126	.4412752	-.005105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56854	.2562935	6.242490	11.88385	.2110937	.0093541
Stddev	.03417	.0023515	.021732	.05084	.0013194	.0001802
%RSD	.2518164	.9175100	.3481253	.4278408	.6250325	1.926195

#1	13.52981	.2537183	6.224708	11.84767	.2097320	.0095453
#2	13.59441	.2568356	6.266714	11.86188	.2111827	.0093295
#3	13.58140	.2583267	6.236047	11.94198	.2123663	.0091875

Sample Name: Q1385-01 Acquired: 2/19/2025 19:04:34 Type: Unk
Method: NON EPA-6010-200.7(v2711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000051	6.451247	7.124875	5.892545	F 31.29279	-0.002018
Stddev	.001443	.010757	.028392	.015532	.07166	.000581
%RSD	2808.860	.1667441	.3984915	.2635875	.2290130	28.78379

#1	-0.000292	6.439224	7.092205	5.885482	31.21106	-0.002541
#2	.001496	6.459963	7.143576	5.881799	31.32241	-0.001393
#3	-0.001359	6.454553	7.138844	5.910353	31.34489	-0.002120

Elem	Sr4077
Units	ppm
Avg	3.190447
Stddev	.017180
%RSD	.5384944

#1	3.177072
#2	3.184446
#3	3.209823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.224	54546.87	9994.556	1760.537	3150.334
Stddev	.067	37.89	6.918	6.131	4.474
%RSD	.0024938	.0694564	.0692167	.3482180	.1420112

#1	2692.300	54583.57	9993.282	1767.052	3155.489
#2	2692.196	54549.14	10002.02	1754.881	3147.459
#3	2692.175	54507.89	9988.36	1759.679	3148.055

Sample Name: CCV03 Acquired: 2/19/2025 19:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999963	5.081416	5.027796	5.007224	5.012847	9.905042	10.05063
Stddev	.033526	.007310	.009966	.031346	.026392	.013580	.05682
%RSD	.6705233	.1438642	.1982231	.6260155	.5264841	.1371048	.5652892

#1	5.011736	5.089242	5.036386	5.013414	5.019183	9.918069	10.09188
#2	4.962138	5.080246	5.016869	4.973245	4.983865	9.890969	10.07418
#3	5.026014	5.074762	5.030133	5.035013	5.035495	9.906088	9.98582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400560	2.512510	24.89599	1.017544	2.511564	1.262020	5.174616
Stddev	.0006515	.007870	.06171	.000542	.009941	.006166	.003236
%RSD	.2714100	.3132245	.2478629	.0532572	.3958081	.4886083	.0625413

#1	.2403946	2.516254	24.91961	1.017907	2.515825	1.264604	5.175606
#2	.2393048	2.503468	24.82596	1.016921	2.500203	1.254983	5.177241
#3	.2404685	2.517809	24.94240	1.017804	2.518665	1.266475	5.171000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484156	24.45523	2.517668	1.255398	26.07439	2.487906	2.504302
Stddev	.004690	.05850	.010756	.001410	.03258	.009633	.006569
%RSD	.1888081	.2392227	.4272013	.1122861	.1249347	.3871926	.2623154

#1	2.487801	24.44929	2.523917	1.256149	26.11045	2.489620	2.511651
#2	2.478865	24.39993	2.505248	1.256274	26.04708	2.477531	2.502257
#3	2.485804	24.51648	2.523837	1.253772	26.06564	2.496567	2.498999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17494	4.776087	5.058584	5.044810	4.974002	5.194938	5.055093
Stddev	.04190	.013882	.021471	.018929	.012605	.020638	.016037
%RSD	.1600875	.2906473	.4244440	.3752153	.2534163	.3972662	.3172458

#1	26.21171	4.784692	5.064050	5.060512	4.977609	5.208176	5.060771
#2	26.12931	4.760073	5.034909	5.023791	4.959987	5.171159	5.036990
#3	26.18379	4.783497	5.076794	5.050127	4.984411	5.205480	5.067519

Sample Name: CCV03 Acquired: 2/19/2025 19:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	4.960071	4.979149	4.927743
Stddev	.022101	.013341	.006321
%RSD	.4455684	.2679445	.1282765

#1	4.984302	4.990001	4.931357
#2	4.941022	4.964254	4.920444
#3	4.954888	4.983192	4.931428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.882	52823.41	8828.886	1688.973	3800.317
Stddev	10.875	45.39	12.939	2.300	12.401
%RSD	.4138154	.0859248	.1465549	.1361771	.3263042

#1	2624.584	52780.78	8822.517	1690.209	3794.598
#2	2640.023	52818.33	8843.775	1686.319	3814.545
#3	2619.038	52871.13	8820.366	1690.390	3791.807

Sample Name: CCB03 Acquired: 2/19/2025 19:13:08 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	.0015511	-.001933	.0003150	.0010451	.0000539	.0012143	-.000434
Stddev	.0012316	.001301	.0007341	.0008587	.0011319	.0071366	.000212
%RSD	79.40312	67.31252	233.0636	82.15893	2098.554	587.7206	48.85658

#1	.0002321	-.001024	.0000977	.0019930	.0000111	.0004224	-.000553
#2	.0017501	-.001352	-.000286	.0003192	.0012067	-.005493	-.000560
#3	.0026712	-.003424	.001133	.0008232	-.001056	.008714	-.000189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	-.000053	-.005664	-.000073	-.000110	.0002806	-.005623
Stddev	.0000461	.000035	.005254	.000282	.000176	.0003770	.004716
%RSD	188.7459	65.47405	92.75648	384.1169	159.5231	134.3760	83.87042

#1	.0000370	-.000025	-.008276	-.000304	.000043	-.000132	-.006698
#2	-.000027	-.000043	-.009100	-.000156	-.000072	.000366	-.000462
#3	.000063	-.000092	.000384	.000240	-.000303	.000607	-.009707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003722	-.000916	.0003011	-.000553	.0209963	.0005734	-.001092
Stddev	.0002520	.011493	.0003292	.000304	.0028535	.0020928	.000306
%RSD	67.69664	1254.518	109.3220	55.08805	13.59029	365.0238	28.00631

#1	.0001266	.006162	.0004835	-.000203	.0183368	-.001114	-.001324
#2	.0003598	-.014178	-.000079	-.000700	.0206416	-.000081	-.001206
#3	.0006301	.005267	.000499	-.000756	.0240106	.002915	-.000746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468394	.0074294	.0002936	-.000651	-.000205	.0086390	.0012888
Stddev	.0203878	.0003469	.0000634	.000189	.000921	.0075550	.0013390
%RSD	43.52702	4.669468	21.58507	29.03262	449.6391	87.45180	103.8932

#1	.0255946	.0078055	.0002303	-.000437	.000128	.0115143	.0000525
#2	.0486780	.0071219	.0003570	-.000795	-.001246	.0143342	.0027111
#3	.0662456	.0073607	.0002935	-.000722	.000503	.0000686	.0011030

Sample Name: CCB03 Acquired: 2/19/2025 19:13:08 Type: Unk
Method: NON EPA-6010-200.7(v2711) 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	-.001670	-.002096	.0001294
Stddev	.002915	.001348	.0000219
%RSD	174.6187	64.34287	16.91729

#1	.000032	-.001100	.0001190
#2	-.005036	-.001557	.0001145
#3	-.000005	-.003630	.0001545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.813	55594.29	8735.101	1817.930	4298.954
Stddev	3.133	244.32	23.506	16.812	5.435
%RSD	.1123437	.4394645	.2690928	.9247702	.1264344

#1	2789.106	55870.90	8755.415	1836.610	4303.487
#2	2785.543	55503.99	8740.532	1804.016	4300.447
#3	2791.788	55407.97	8709.355	1813.164	4292.928

Sample Name: LR1 Acquired: 2/19/2025 19:17:01 Type: Unk
Method: NON EPA-6010-200.7(v2712) 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	.0028195	.0981596	.0291174	-.153831	-.007250	1999.832	.0311525
Stddev	.0096076	.0154200	.0016569	.000902	.008865	10.606	.0012565
%RSD	340.7534	15.70916	5.690537	.5860456	122.2752	.5303291	4.033208

#1	.0124030	.0974250	.0279261	-.152790	-.010593	2003.793	.0298876
#2	.0028677	.0831200	.0310096	-.154346	.002800	1987.816	.0324003
#3	-.006812	.1139338	.0284165	-.154357	-.013956	2007.888	.0311697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091852	-.024725	1875.905	.0051759	.0245886	-.140494	1092.811
Stddev	.0000211	.001071	15.758	.0003738	.0005040	.008777	6.882
%RSD	.2293147	4.332785	.8400061	7.221362	2.049691	6.247435	.6297073

#1	.0092093	-.024521	1876.586	.0053400	.0240279	-.141989	1093.669
#2	.0091760	-.025883	1859.817	.0047481	.0250040	-.148428	1099.223
#3	.0091703	-.023769	1891.311	.0054395	.0247340	-.131066	1085.541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088929	1701.858	.0218691	-.037353	1948.638	.0502307	.1297269
Stddev	.000818	3.142	.0010127	.001993	11.438	.0019365	.0012755
%RSD	.9203679	.1846133	4.630904	5.336195	.5869580	3.855283	.9832486

#1	-.087985	1704.965	.0230380	-.039311	1960.765	.0495841	.1295461
#2	-.089386	1698.683	.0212529	-.035326	1947.105	.0487003	.1285514
#3	-.089418	1701.925	.0213165	-.037422	1938.044	.0524079	.1310832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1288.402	.6573062	.0047290	.0064237	-.040196	.1603866	.0751197
Stddev	5.937	.0123544	.0006180	.0014682	.000780	.0087119	.0102433
%RSD	.4608153	1.879556	13.06761	22.85618	1.940679	5.431810	13.63599

#1	1285.492	.6651063	.0049133	.0081084	-.041031	.1611898	.0709056
#2	1295.232	.6637503	.0052337	.0057465	-.040069	.1686691	.0676557
#3	1284.481	.6430620	.0040398	.0054164	-.039487	.1513009	.0867979

Sample Name: LR1 Acquired: 2/19/2025 19:17:01 Type: Unk
Method: NON EPA-6010-200.7(v2712) 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	-.253373	-.293853	-1.08122
Stddev	.009016	.002833	.00686
%RSD	3.558501	.9639298	.6344798

#1	-.262561	-.291697	-1.08208
#2	-.253019	-.292801	-1.08761
#3	-.244539	-.297061	-1.07397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.677	37763.72	7524.395	1218.099	2376.193
Stddev	3.336	97.72	34.001	6.663	5.359
%RSD	.1776899	.2587621	.4518781	.5470299	.2255257

#1	1877.633	37657.14	7557.061	1210.560	2379.037
#2	1881.036	37849.09	7526.925	1223.201	2379.531
#3	1874.363	37784.92	7489.200	1220.536	2370.012

Sample Name: LR2 Acquired: 2/19/2025 19:22:00 Type: Unk
Method: NON EPA-6010-200.7(v2712) 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	.0092350	-.022217	245.6709	.0103485	-.001416	.1630853	109.4232
Stddev	.0049956	.001142	.3268	.0021583	.001334	.0072205	.8181
%RSD	54.09418	5.142098	.1330136	20.85646	94.23887	4.427462	.7476390

#1	.0144539	-.023367	245.4909	.0118266	-.000061	.1661536	110.0759
#2	.0087537	-.021083	246.0481	.0113473	-.002729	.1682650	108.5055
#3	.0044975	-.022202	245.4737	.0078717	-.001457	.1548373	109.6884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002717	-.004518	.1883805	.0112711	-.016444	239.7956	.0999944
Stddev	.000039	.000057	.0027786	.0002671	.000578	.9487	.0056104
%RSD	1.420981	1.264419	1.475009	2.369676	3.516449	.3956249	5.610661

#1	-.002761	-.004493	.1855785	.0113820	-.015873	240.0352	.1030926
#2	-.002690	-.004477	.1884279	.0114648	-.016431	238.7501	.1033725
#3	-.002700	-.004583	.1911351	.0109664	-.017029	240.6015	.0935182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.42328	-.050703	54.83118	-.000172	.2518028	-.012293	31.97483
Stddev	.20325	.002780	.04125	.000074	.0108744	.000683	.30564
%RSD	.4575386	5.483353	.0752330	43.05949	4.318606	5.556872	.9558620

#1	44.22177	-.047504	54.78536	-.000223	.2499935	-.012374	32.32708
#2	44.41983	-.052528	54.84280	-.000087	.2634684	-.011572	31.77999
#3	44.62823	-.052079	54.86537	-.000206	.2419466	-.012931	31.81742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498258	-.000885	-.008322	-.004649	-.037659	-.018201	2.524793
Stddev	.0166183	.000283	.000318	.000822	.001111	.006349	.028044
%RSD	6.651954	31.94793	3.821908	17.68781	2.950782	34.88322	1.110736

#1	.2425422	-.000558	-.008400	-.004553	-.036472	-.022413	2.508239
#2	.2688422	-.001048	-.008594	-.005515	-.037830	-.010898	2.557172
#3	.2380929	-.001048	-.007973	-.003878	-.038675	-.021291	2.508967

Sample Name: LR2 Acquired: 2/19/2025 19:22:00 Type: Unk
 Method: NON EPA-6010-200.7(v2712) 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	-.022557	-.002424	.0014007
Stddev	.000710	.000272	.0001265
%RSD	3.146568	11.23813	9.029276

#1	-.021822	-.002110	.0015465
#2	-.023239	-.002583	.0013349
#3	-.022611	-.002580	.0013207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.992	57527.31	9839.475	1782.203	4217.796
Stddev	5.853	117.37	40.457	2.521	.877
%RSD	.2311426	.2040282	.4111698	.1414732	.0207895

#1	2537.113	57658.51	9794.323	1780.728	4218.620
#2	2533.249	57491.15	9872.430	1780.768	4216.875
#3	2525.613	57432.28	9851.672	1785.115	4217.895

Sample Name: CCV04 Acquired: 2/19/2025 19:30:47 Type: Unk
Method: NON EPA-6010-200.7(v2521) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943764	5.042847	4.909773	4.978430	5.001940	9.686513	9.732991
Stddev	.013199	.048315	.007526	.009269	.015855	.017780	.074440
%RSD	.2669818	.9580863	.1532804	.1861903	.3169812	.1835526	.7648223

#1	4.942121	5.030498	4.906286	4.978344	4.993154	9.670479	9.659553
#2	4.931463	5.001906	4.904623	4.969204	4.992422	9.705634	9.808395
#3	4.957707	5.096139	4.918410	4.987742	5.020243	9.683427	9.731024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521483	2.446067	23.88092	.9916485	2.456796	1.248858	4.759213
Stddev	.0011029	.004143	.07971	.0018354	.003983	.003815	.013441
%RSD	.4373933	.1693637	.3337625	.1850885	.1621023	.3054454	.2824246

#1	.2513388	2.444529	23.82739	.9898266	2.455179	1.247466	4.765309
#2	.2517017	2.442912	23.97253	.9916218	2.453876	1.245935	4.768526
#3	.2534045	2.450758	23.84285	.9934972	2.461333	1.253173	4.743804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412450	23.55610	2.458880	1.238794	23.33737	2.438078	2.465893
Stddev	.008856	.16171	.003091	.002518	.07303	.009355	.002791
%RSD	.3670905	.6864871	.1257181	.2032441	.3129472	.3836980	.1131655

#1	2.411328	23.36979	2.458146	1.235888	23.29866	2.433246	2.463820
#2	2.421814	23.63839	2.456222	1.240164	23.42161	2.448860	2.469066
#3	2.404210	23.66011	2.462273	1.240329	23.29184	2.432127	2.464794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29528	5.066527	5.019573	4.908437	4.861378	4.709658	4.958875
Stddev	.10986	.015980	.018907	.010698	.015028	.023418	.021359
%RSD	.4716185	.3154068	.3766634	.2179428	.3091362	.4972322	.4307220

#1	23.32161	5.053925	5.011364	4.910602	4.858674	4.684248	4.947989
#2	23.38958	5.061156	5.006159	4.896822	4.877574	4.730372	4.945152
#3	23.17464	5.084501	5.041198	4.917886	4.847885	4.714352	4.983484

Sample Name: CCV04 Acquired: 2/19/2025 19:30:47 Type: Unk
 Method: NON EPA-6010-200.7(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.876102	4.768659	4.957377
Stddev	.018858	.016635	.031378
%RSD	.3867396	.3488464	.6329620

#1	4.859810	4.778179	4.987841
#2	4.871736	4.778347	4.925158
#3	4.896760	4.749450	4.959132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.602	54477.60	8501.252	1707.543	3930.064
Stddev	5.129	111.30	17.474	2.509	2.725
%RSD	.1902673	.2043032	.2055412	.1469499	.0693344

#1	2696.228	54604.76	8520.713	1704.651	3930.550
#2	2700.390	54397.89	8496.135	1709.140	3932.513
#3	2690.189	54430.15	8486.908	1708.838	3927.128

Sample Name: CCB04 Acquired: 2/19/2025 19:34:58 Type: Unk
Method: NON EPA-6010-200.7(v2521) 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	.0012214	.0004191	-.000669	.0009500	-.000961	-.004974	-.001900
Stddev	.0018138	.0004862	.000478	.0011652	.001208	.003953	.001201
%RSD	148.5065	116.0087	71.43057	122.6512	125.6740	79.47291	63.20893

#1	.0007591	.0008473	-.000902	.0004636	-.002326	-.009107	-.001604
#2	-.000317	.0005197	-.000119	.0022796	-.000527	-.004588	-.003221
#3	.003222	-.000110	-.000985	.0001068	-.000030	-.001229	-.000875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000123	-.000014	-.015312	.0001779	.0000411	.0001765	-.001973
Stddev	.0000248	.000026	.005994	.0002321	.0002747	.0003783	.004666
%RSD	202.6072	186.1147	39.14503	130.4583	668.0109	214.3066	236.4708

#1	.0000382	.000002	-.020931	-.000087	-.000274	.0002204	-.004172
#2	.0000099	-.000043	-.009003	.000278	.000232	.0005309	.003386
#3	-.000011	.000000	-.016002	.000343	.000165	-.000222	-.005135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004557	-.005714	.0001673	-.000354	.0918541	-.000119	-.001228
Stddev	.0002769	.009741	.0002925	.000400	.0051642	.002221	.000397
%RSD	60.76589	170.4801	174.8560	112.7674	5.622206	1868.945	32.33016

#1	.0003318	-.011149	.0003994	-.000799	.0903003	-.000356	-.000833
#2	.0002624	.005532	.0002637	-.000239	.0876453	-.002212	-.001224
#3	.0007730	-.011525	-.000161	-.000025	.0976169	.002212	-.001627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347635	.0049274	.0001953	-.000911	.0001309	.0042843	.0049326
Stddev	.0348273	.0007737	.0001118	.000578	.0008099	.0029135	.0023438
%RSD	100.1834	15.70160	57.26052	63.44508	618.8694	68.00422	47.51659

#1	.0180504	.0057663	.0000725	-.000925	-.000246	.0015213	.0038840
#2	.0747973	.0042419	.0002914	-.001482	-.000422	.0073281	.0076177
#3	.0114429	.0047741	.0002221	-.000326	.001061	.0040036	.0032962

Sample Name: CCB04 Acquired: 2/19/2025 19:34:58 Type: Unk
 Method: NON EPA-6010-200.7(v2521) 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	-.000781	-.000519	.0001958
Stddev	.002574	.000807	.0000464
%RSD	329.7628	155.5709	23.71101

#1	.000698	.000206	.0001833
#2	.000713	-.001389	.0001570
#3	-.003753	-.000375	.0002473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.654	57239.24	9303.946	1830.627	4374.168
Stddev	2.525	109.36	10.160	15.788	8.426
%RSD	.0896616	.1910538	.1092032	.8624166	.1926256

#1	2819.335	57299.40	9296.050	1831.550	4381.804
#2	2816.306	57113.01	9300.379	1814.399	4375.571
#3	2814.320	57305.31	9315.408	1845.933	4365.128