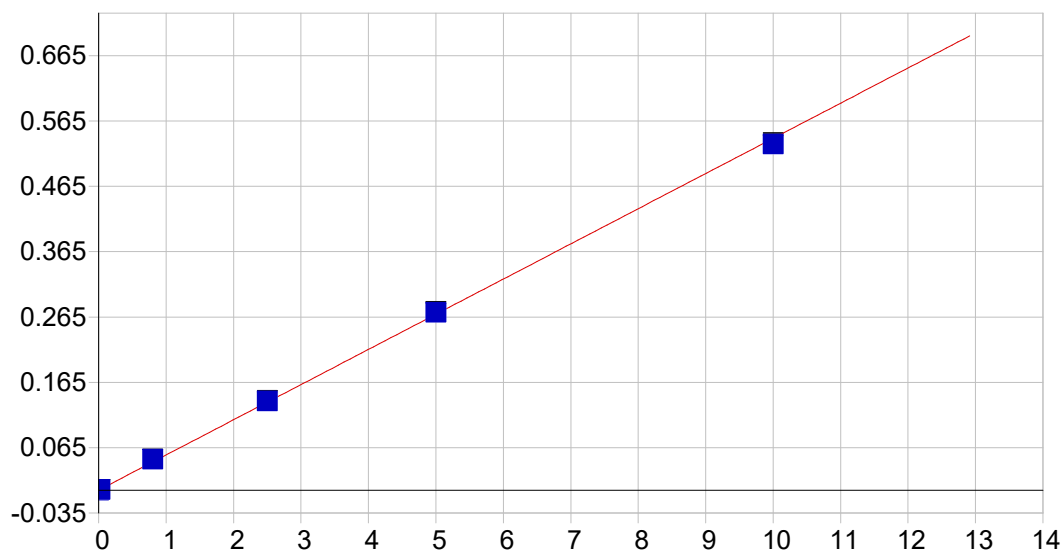


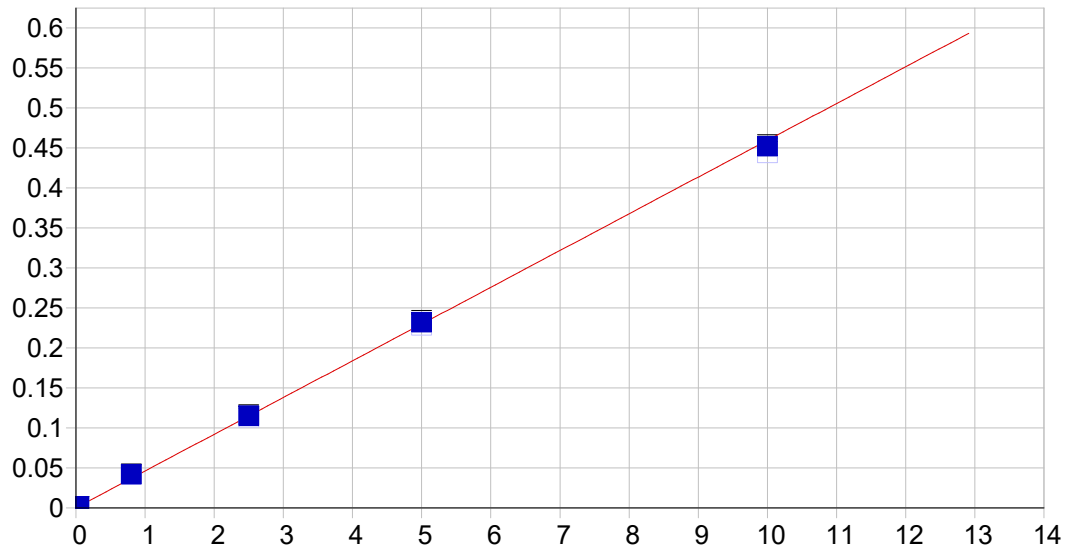


As 189.042 {479}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.053848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002495
 Predicted MQL: 0.008317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.01813	-.002	-9.35	.00093	.000	1
S3	2.5000	2.5306	.031	1.22	.13608	.001	1
S4	5.0000	5.0561	.056	1.12	.27193	.001	1
S5	10.000	9.8372	-.163	-1.63	.52909	.002	1
S2	.80000	.87801	.078	9.75	.04719	.000	1

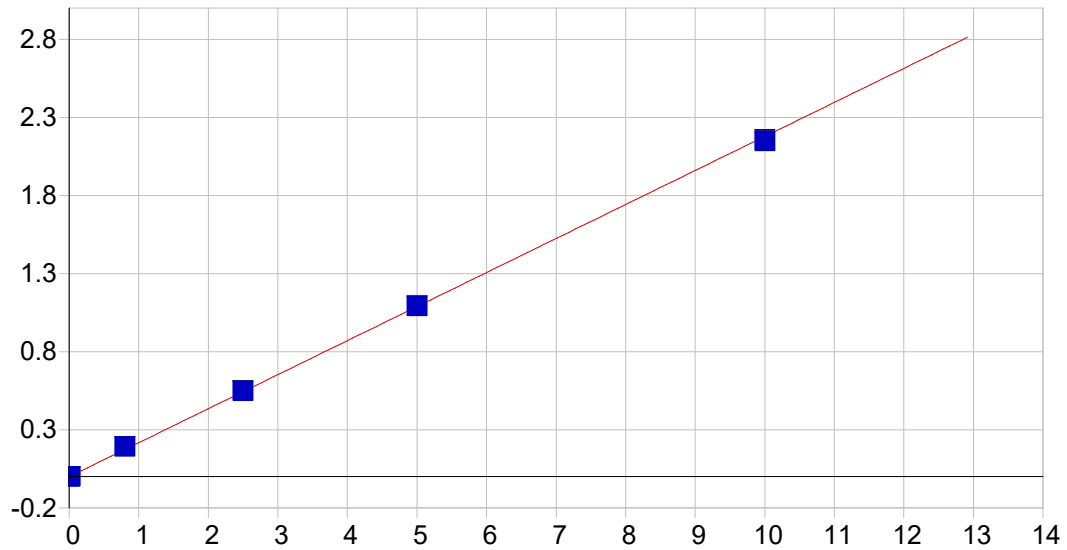


TI 190.856 {477}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.045944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002418
 Predicted MQL: 0.008061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.03600	-.004	-10.0	.00174	.000	1
S3	2.5000	2.5061	.006	.244	.11323	.001	1
S4	5.0000	5.0495	.049	.989	.22797	.002	1
S5	10.000	9.8351	-.165	-1.65	.44361	.002	1
S2	.80000	.91313	.113	14.1	.04148	.000	1

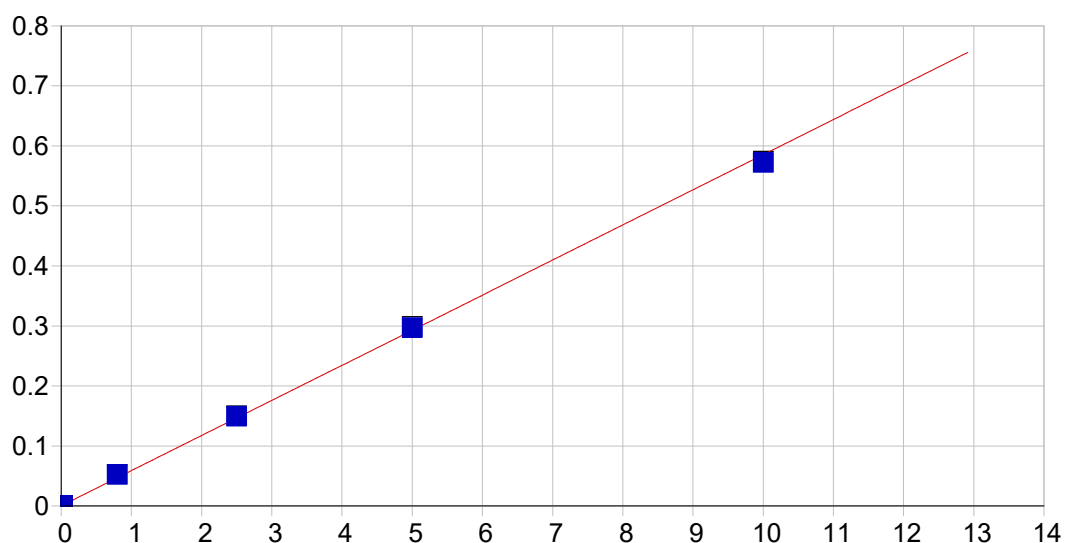


Pb 220.353 {453}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.217844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001280
 Predicted MQL: 0.004268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01200	.01279	.001	6.58	.00242	.000	1
S3	2.5000	2.5223	.022	.892	.54856	.002	1
S4	5.0000	5.0208	.021	.416	1.0922	.003	1
S5	10.000	9.8663	-.134	-1.34	2.1466	.008	1
S2	.80000	.88979	.090	11.2	.19333	.001	1

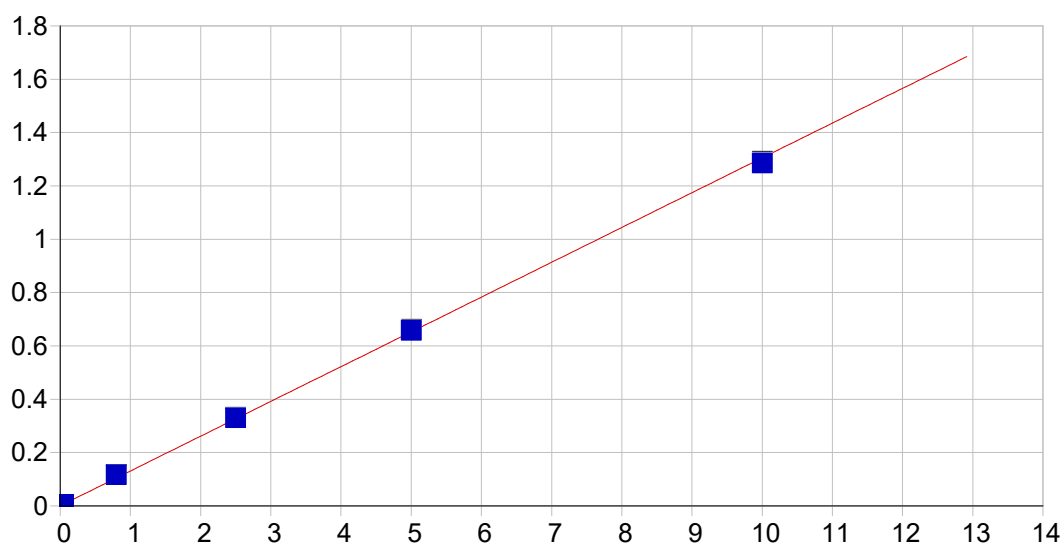


Se 196.090 {472}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.058513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002854
 Predicted MQL: 0.009512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.01965	-.000	-1.75	.00137	.000	1
S3	2.5000	2.5524	.052	2.10	.14953	.001	1
S4	5.0000	5.0766	.077	1.53	.29720	.001	1
S5	10.000	9.7803	-.220	-2.20	.57235	.002	1
S2	.80000	.89100	.091	11.4	.05234	.000	1

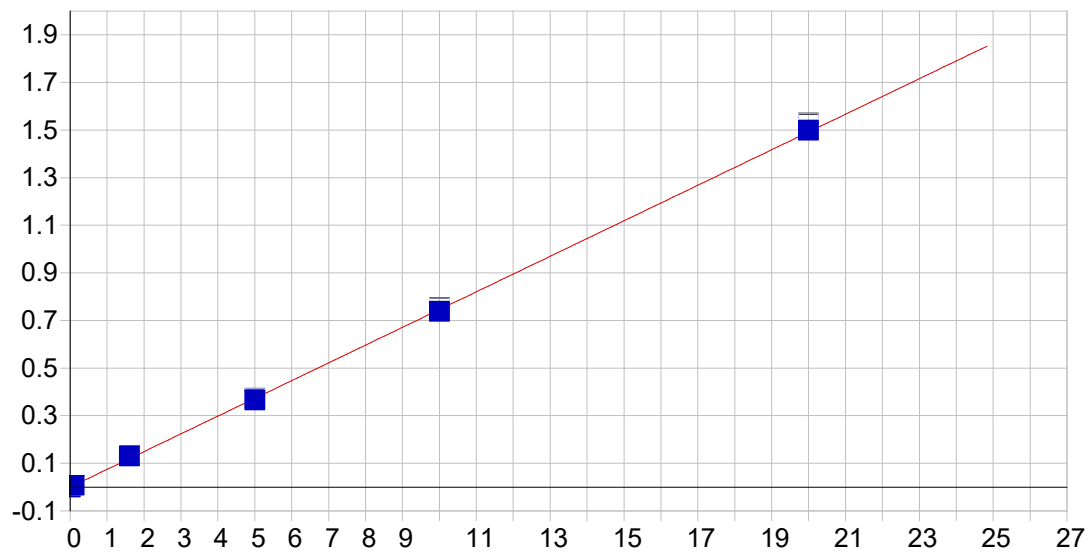


Sb 206.833 {463}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.130452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.001600
 Predicted MQL: 0.005333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.05000	.04927	-.001	-1.45	.00687	.000	1
S3	2.5000	2.5248	.025	.993	.33069	.002	1
S4	5.0000	5.0414	.041	.827	.65986	.003	1
S5	10.000	9.8497	-.150	-1.50	1.2889	.004	1
S2	.80000	.88488	.085	10.6	.11615	.000	1

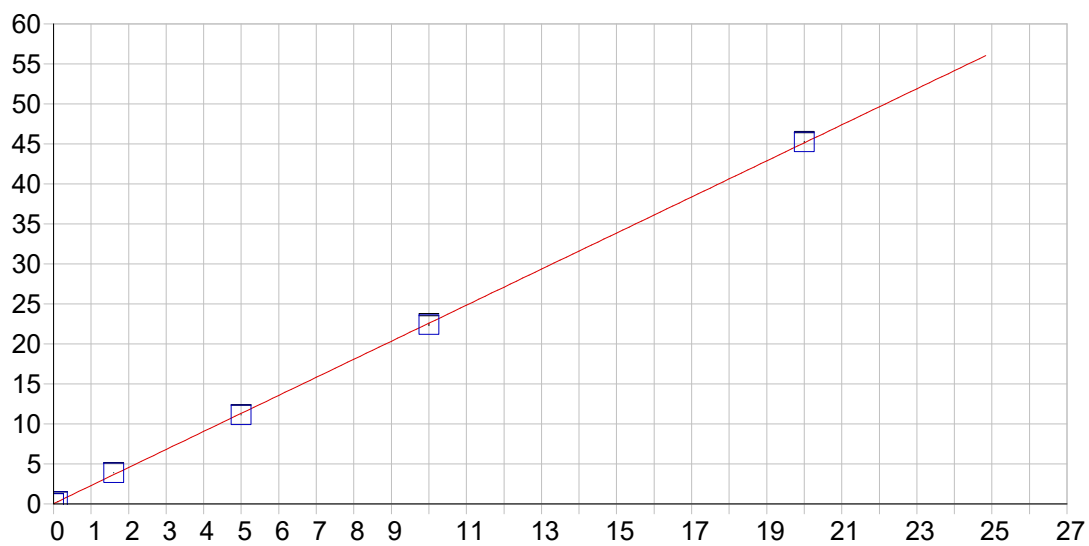


AI 396.152 { 85}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
A1 (Gain): 0.074602 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999793 Status: OK.
Std Error of Est: 0.000115
Predicted MDL: 0.007516
Predicted MQL: 0.025053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.10000	.09751	-.002	-2.49	.00773	.000	1
S3	5.0000	4.8941	-.106	-2.12	.37222	.001	1
S4	10.000	9.8902	-.110	-1.10	.75218	.001	1
S5	20.000	20.080	.080	.400	1.5268	.002	1
S2	1.6000	1.7383	.138	8.65	.13187	.000	1

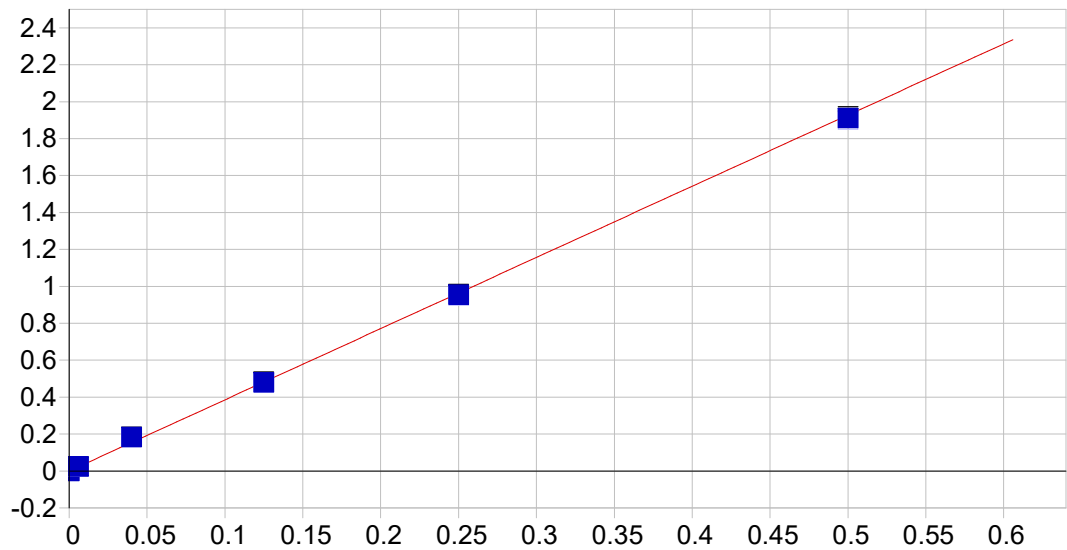


Ba 493.409 { 68}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.044087	Re-Slope:	1.000000
A1 (Gain):	2.254386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.002621		
Predicted MDL:	0.000732		
Predicted MQL:	0.002442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04408	.000	1
S1	.10000	.09674	-.003	-3.26	.26217	.001	1
S3	5.0000	4.9178	-.082	-1.64	11.131	.022	1
S4	10.000	9.9252	-.075	-.748	22.419	.124	1
S5	20.000	20.056	.056	.278	45.257	.080	1
S2	1.6000	1.7047	.105	6.54	3.8871	.025	1

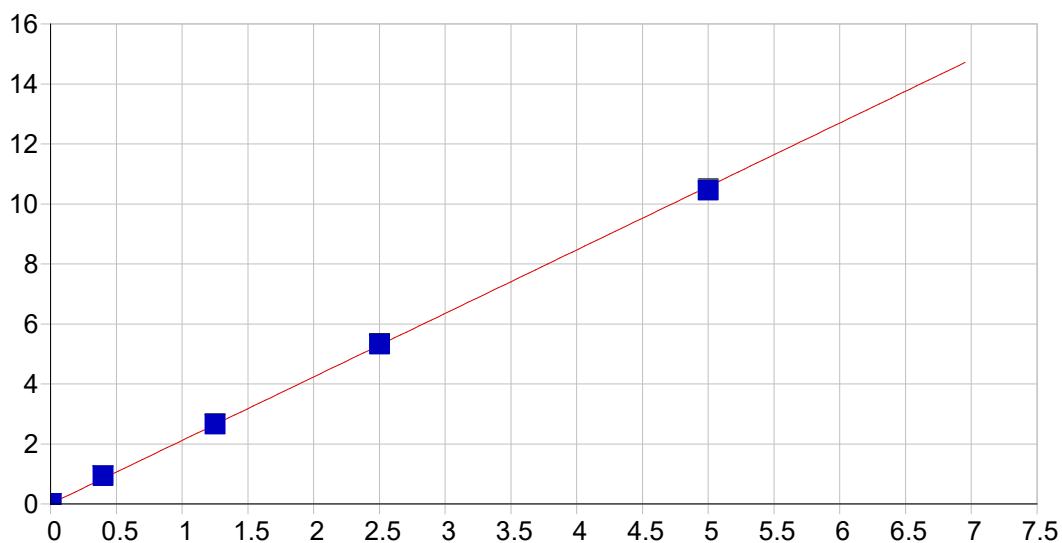


Be 234.861 {144}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000184	Re-Slope:	1.000000
A1 (Gain):	3.855419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999182	Status:	OK.
Std Error of Est:	0.000447		
Predicted MDL:	0.000063		
Predicted MQL:	0.000209		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00601	.000	.092	.02280	.000	1
S3	.12500	.12443	-.001	-.454	.47740	.003	1
S4	.25000	.24753	-.002	-.988	.94983	.004	1
S5	.50000	.49548	-.005	-.904	1.9015	.009	1
S2	.04000	.04755	.008	18.9	.18246	.000	1

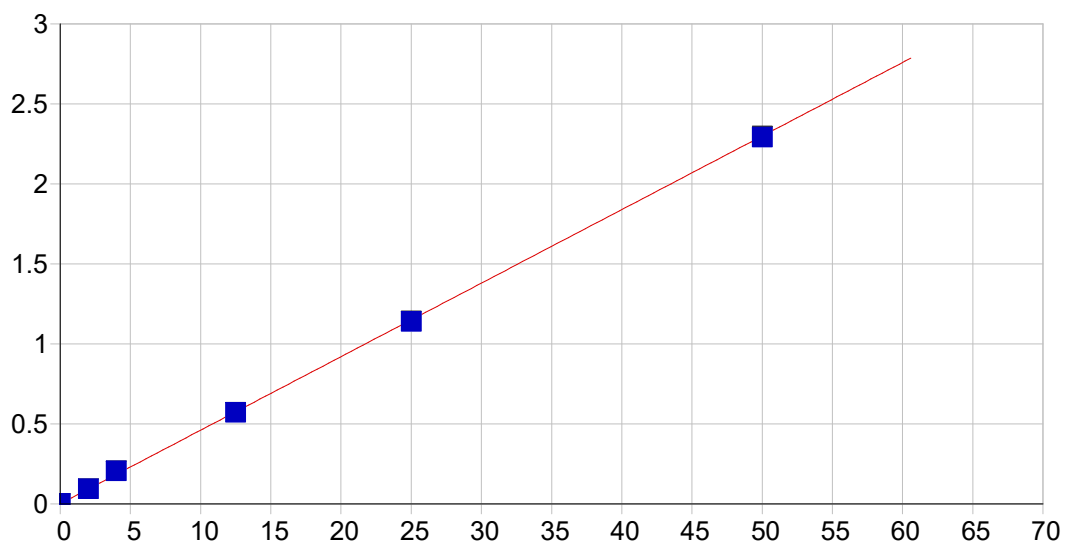


Cd 226.502 {449}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000123	Re-Slope:	1.000000
A1 (Gain):	2.116337	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000454		
Predicted MDL:	0.000100		
Predicted MQL:	0.000334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00604	.000	.592	.01294	.000	1
S3	1.2500	1.2556	.006	.452	2.6593	.010	1
S4	2.5000	2.5137	.014	.548	5.3236	.019	1
S5	5.0000	4.9393	-.061	-1.21	10.460	.040	1
S2	.40000	.44136	.041	10.3	.93477	.004	1

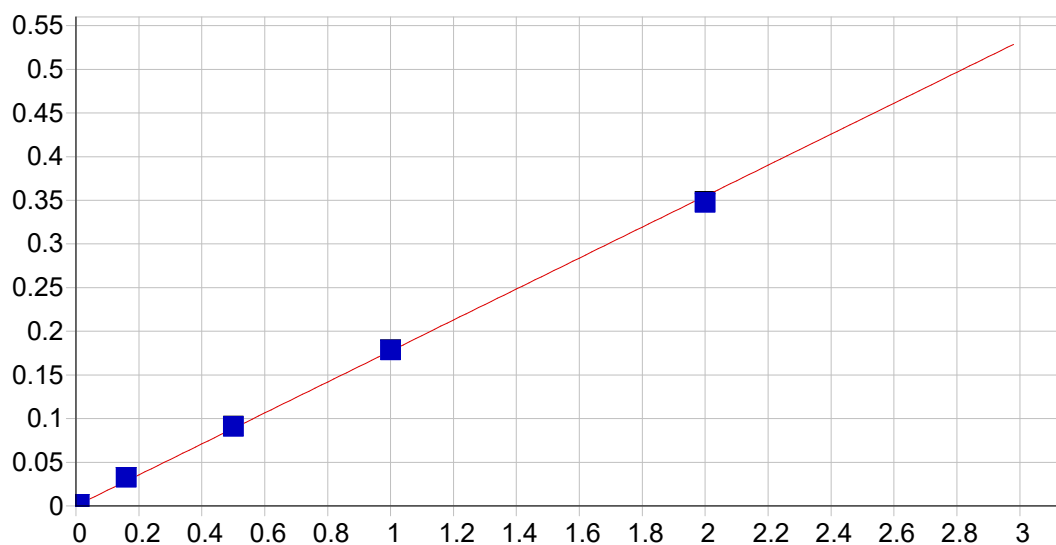


Ca 373.690 { 90}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001153 Re-Slope: 1.000000
 A1 (Gain): 0.045959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000575
 Predicted MDL: 0.010841
 Predicted MQL: 0.036136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00114	.000	1
S2	4.0000	4.4441	.444	11.1	.20540	.001	1
S3	12.500	12.402	-.098	-.782	.57115	.002	1
S4	25.000	24.795	-.205	-.819	1.1407	.002	1
S5	50.000	49.851	-.149	-.299	2.2923	.005	1
S1	2.0000	2.0078	.008	.392	.09343	.001	1

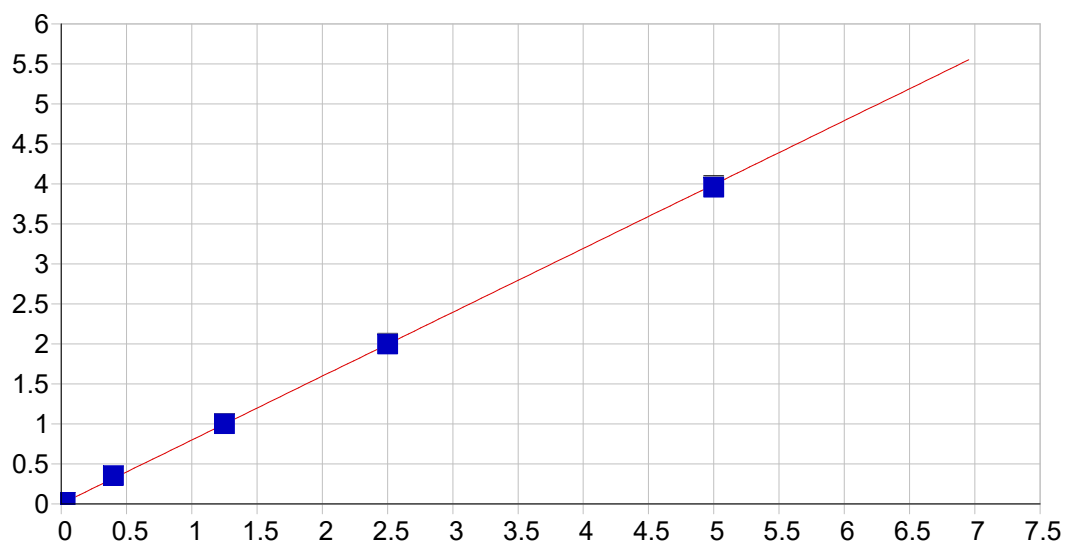


Cr 267.716 {126}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.177359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000398
 Predicted MQL: 0.001328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.00985	-.000	-1.47	.00181	.000	1
S3	.50000	.51260	.013	2.52	.09100	.000	1
S4	1.0000	1.0062	.006	.618	.17857	.000	1
S5	2.0000	1.9581	-.042	-2.10	.34745	.001	1
S2	.16000	.18328	.023	14.5	.03258	.000	1

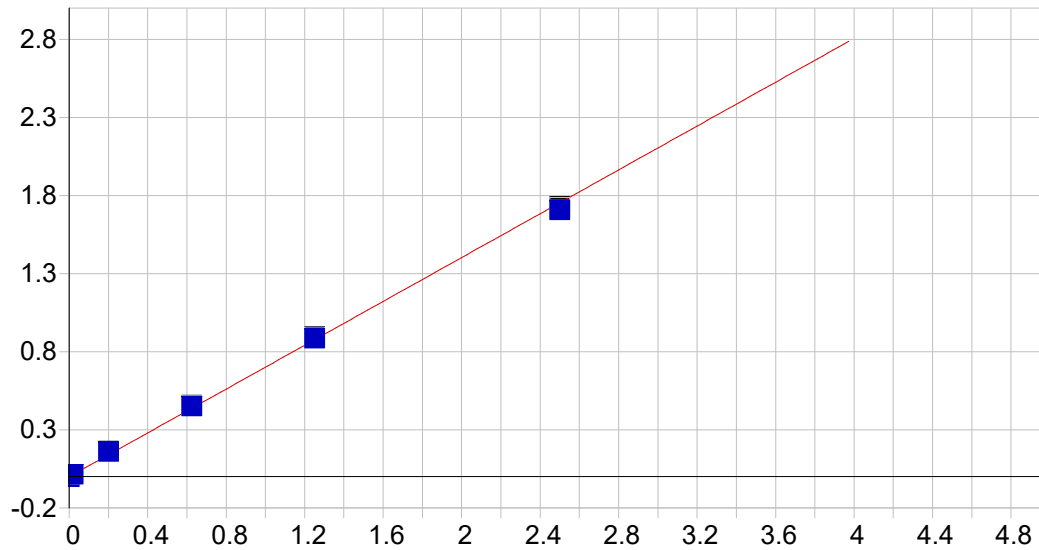


Co 228.616 {448}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.798401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.000236
 Predicted MQL: 0.000786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.03000	.02939	-.001	-2.04	.02347	.000	1
S3	1.2500	1.2516	.002	.131	1.0011	.003	1
S4	2.5000	2.5004	.000	.014	1.9998	.008	1
S5	5.0000	4.9559	-.044	-.883	3.9636	.013	1
S2	.40000	.44275	.043	10.7	.35414	.001	1

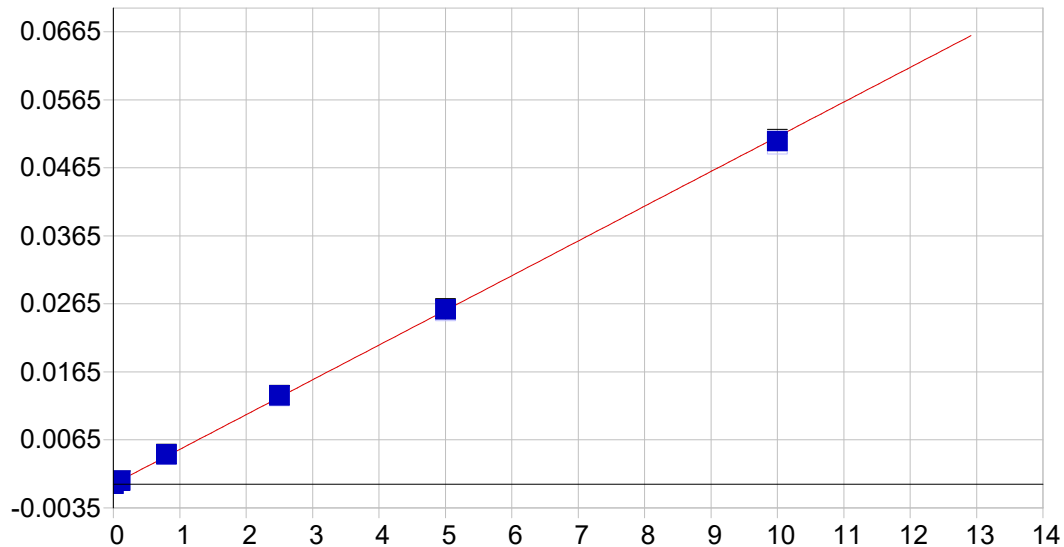


Cu 224.700 {450}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000777	Re-Slope:	1.000000
A1 (Gain):	0.701659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999228	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000418		
Predicted MQL:	0.001395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00078	.000	1
S1	.02000	.02231	.002	11.5	.01505	.000	1
S3	.62500	.64355	.019	2.97	.45495	.003	1
S4	1.2500	1.2642	.014	1.13	.89459	.004	1
S5	2.5000	2.4348	-.065	-2.61	1.7243	.006	1
S2	.20000	.23019	.030	15.1	.16208	.000	1

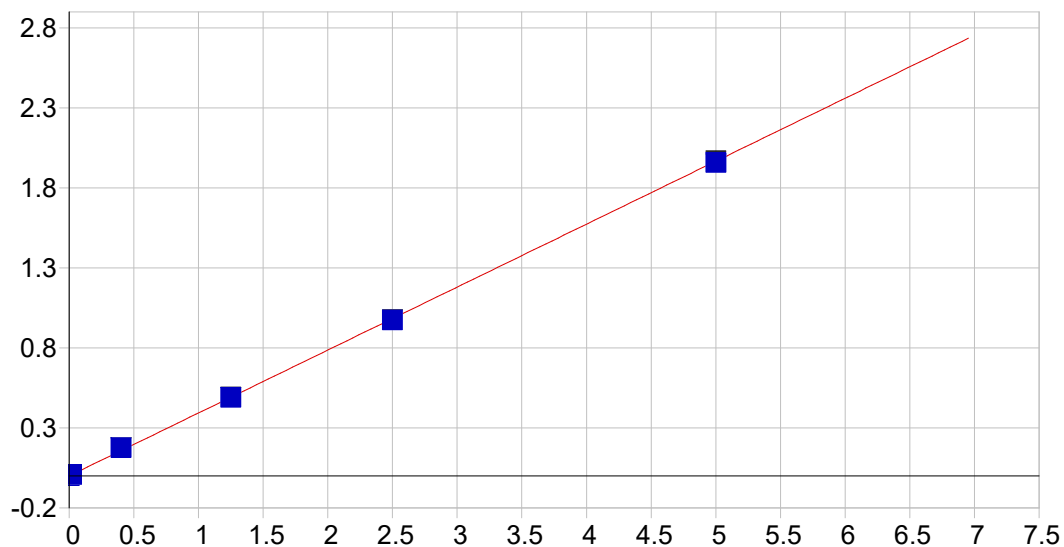


Fe 240.488 {140}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.005106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004780
 Predicted MQL: 0.015933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.09416	-.006	-5.84	.00048	.000	1
S3	2.5000	2.5523	.052	2.09	.01293	.000	1
S4	5.0000	5.0276	.028	.551	.02546	.000	1
S5	10.000	9.8714	-.129	-1.29	.04998	.000	1
S2	.80000	.85450	.054	6.81	.00434	.000	1

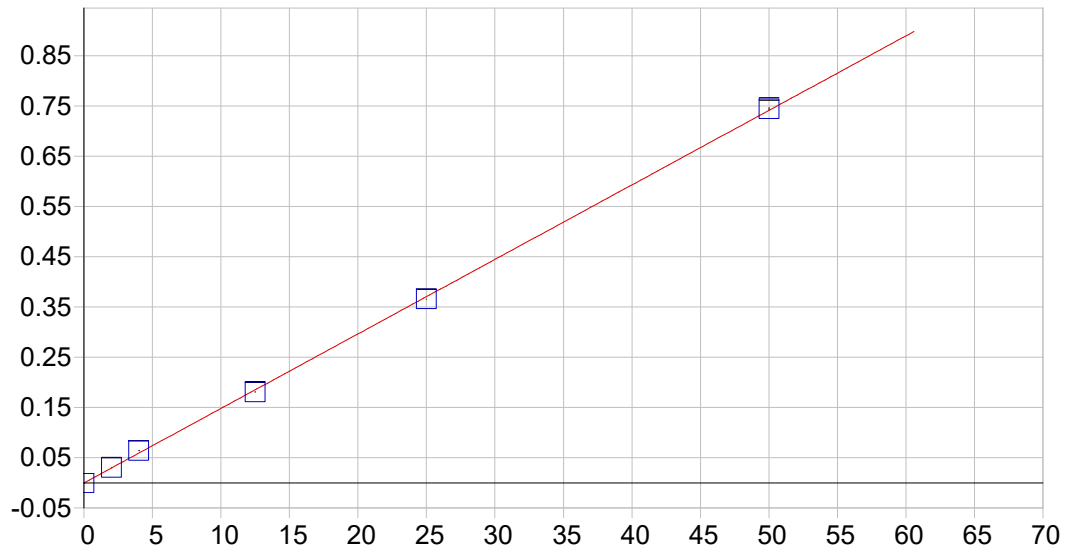


Mn 257.610 {131}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000007	Re-Slope:	1.000000
A1 (Gain):	0.393354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000497		
Predicted MQL:	0.001655		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02141	.001	7.07	.00843	.000	1
S3	1.2500	1.2482	-.002	-.146	.49108	.000	1
S4	2.5000	2.4738	-.026	-1.05	.97327	.002	1
S5	5.0000	4.9799	-.020	-.403	1.9592	.009	1
S2	.40000	.44678	.047	11.7	.17578	.001	1

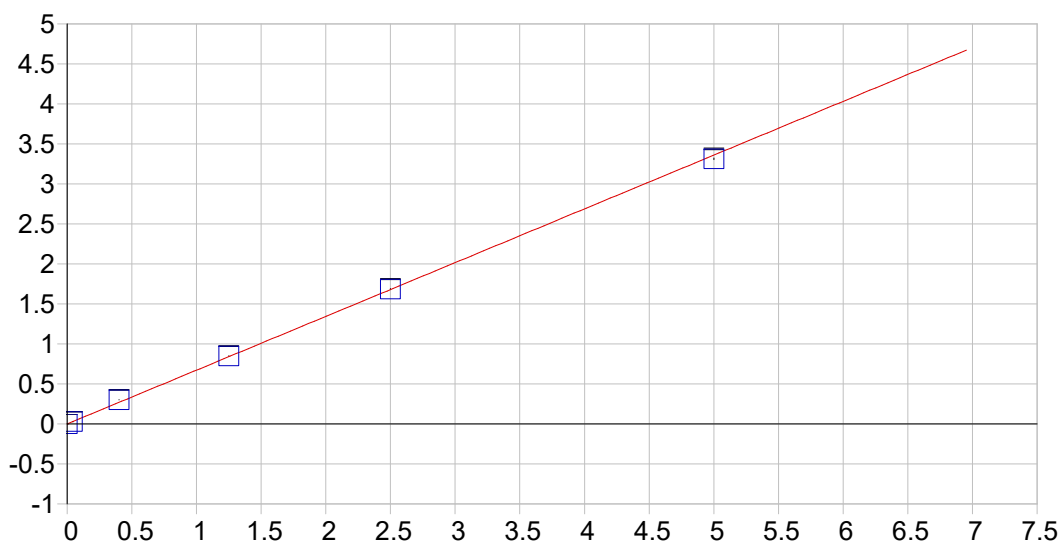


Mg 279.079 {121}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.014833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.015069
 Predicted MQL: 0.050229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00034	.000	1
S2	4.0000	4.3518	.352	8.79	.06421	.000	1
S3	12.500	12.216	-.284	-2.27	.18086	.001	1
S4	25.000	24.673	-.327	-1.31	.36565	.001	1
S5	50.000	50.187	.187	.373	.74409	.003	1
S1	2.0000	2.0723	.072	3.62	.03040	.000	1

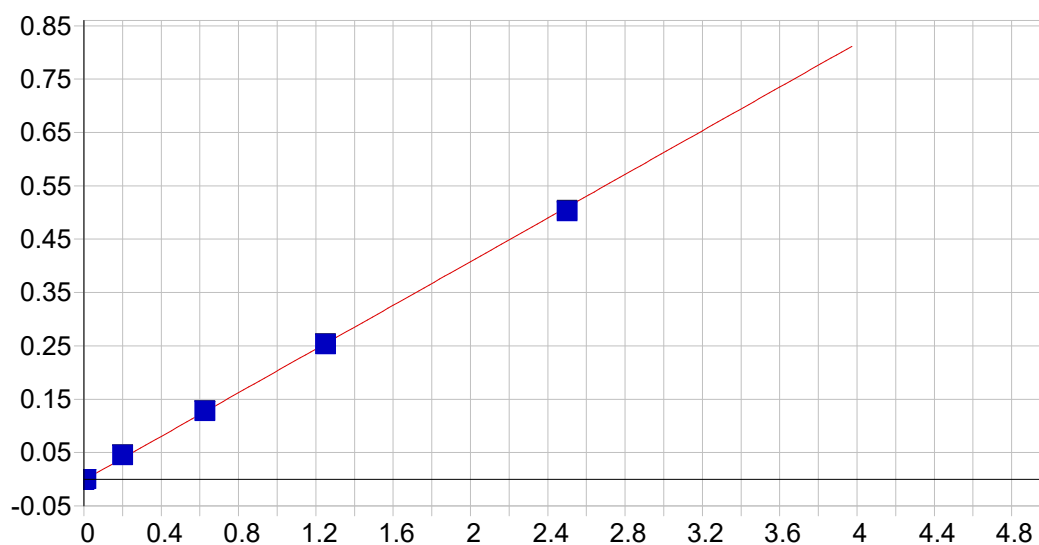


Ni 231.604 {446}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000017	Re-Slope:	1.000000
A1 (Gain):	0.671963	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999625	Status:	OK.
Std Error of Est:	0.000432		
Predicted MDL:	0.000338		
Predicted MQL:	0.001127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.03971	-.000	-.719	.02667	.000	1
S3	1.2500	1.2633	.013	1.06	.84885	.003	1
S4	2.5000	2.5085	.008	.338	1.6856	.005	1
S5	5.0000	4.9306	-.069	-1.39	3.3132	.011	1
S2	.40000	.44797	.048	12.0	.30100	.002	1

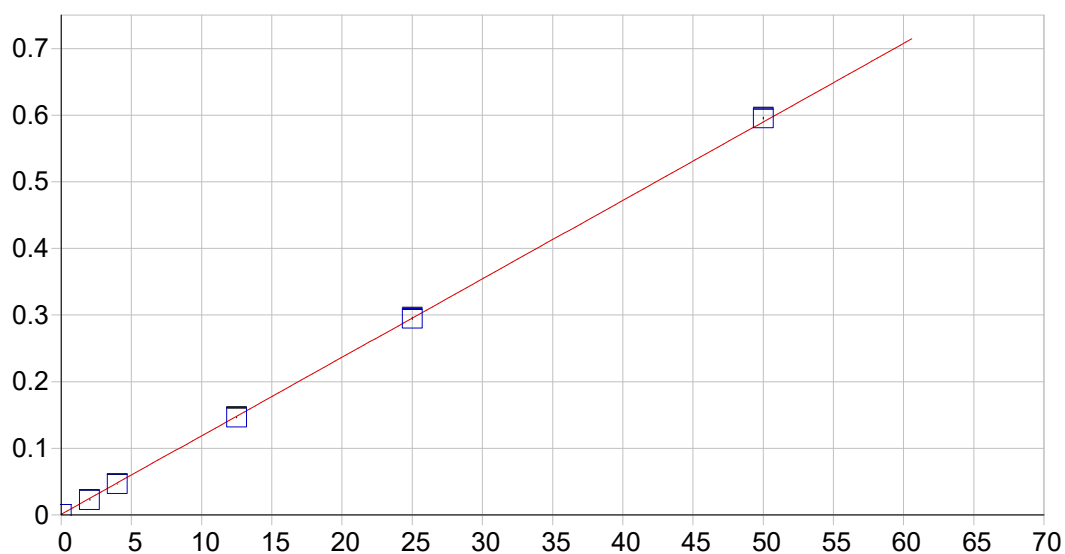


Ag 328.068 {103}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001504	Re-Slope:	1.000000
A1 (Gain):	0.204635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.01000	.00976	-.000	-2.35	.00048	.000	1
S3	.62500	.63269	.008	1.23	.12746	.000	1
S4	1.2500	1.2461	-.004	-.312	.25248	.000	1
S5	2.5000	2.4661	-.034	-1.36	.50112	.001	1
S2	.20000	.23032	.030	15.2	.04546	.000	1

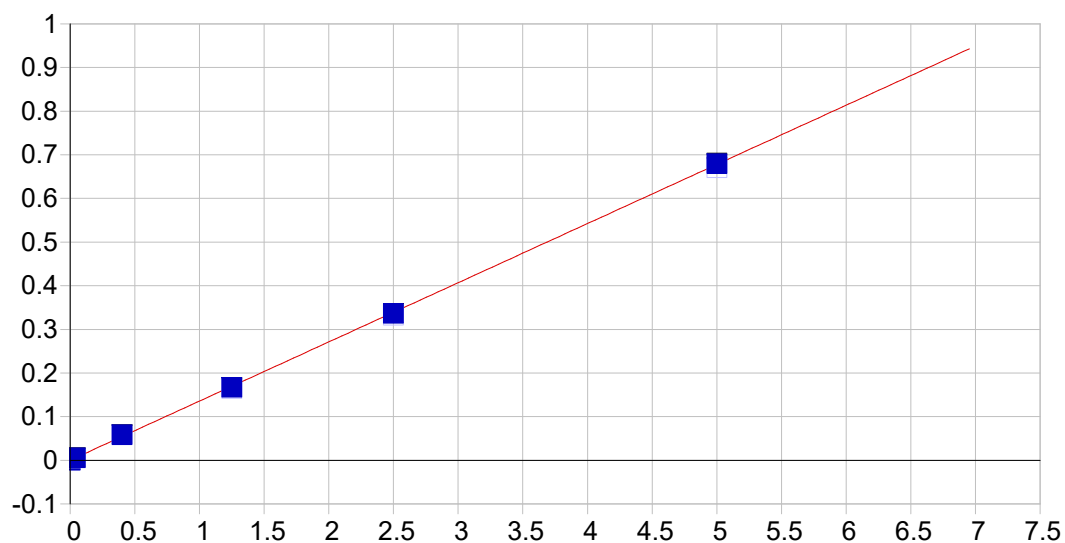


Na 589.592 { 57}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001019 Re-Slope: 1.000000
A1 (Gain): 0.011776 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999864 Status: OK.
Std Error of Est: 0.000103
Predicted MDL: 0.014178
Predicted MQL: 0.047259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00102	.000	1
S2	4.0000	3.8570	-.143	-3.57	.04644	.000	1
S3	12.500	12.353	-.147	-1.18	.14648	.001	1
S4	25.000	24.968	-.032	-.127	.29503	.002	1
S5	50.000	50.488	.488	.975	.59554	.001	1
S1	2.0000	1.8345	-.166	-8.28	.02262	.000	1

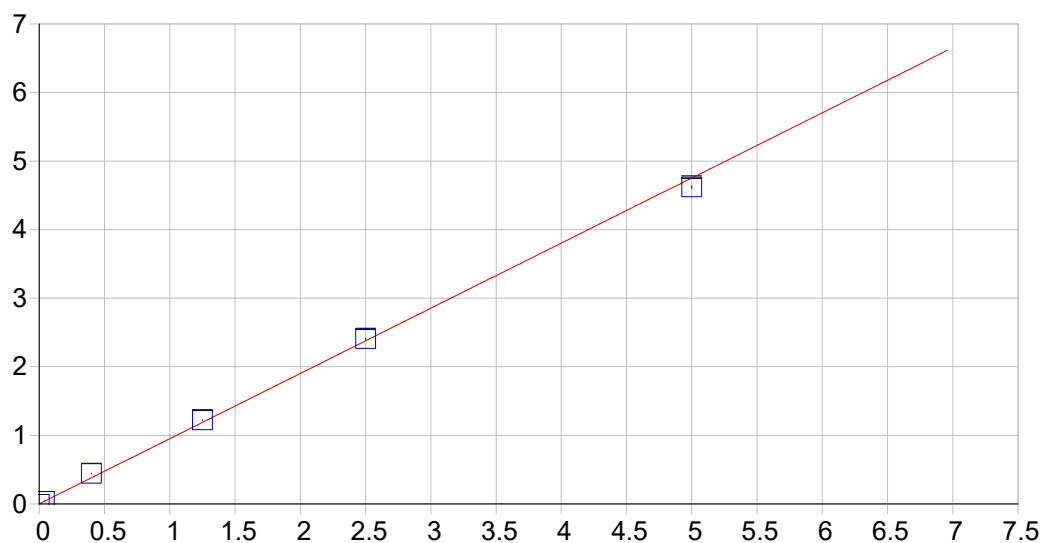


V 292.402 {115}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	0.135590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001819		
Predicted MQL:	0.006062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.03804	-.002	-4.90	.00505	.000	1
S3	1.2500	1.2286	-.021	-1.71	.16421	.000	1
S4	2.5000	2.4812	-.019	-.752	.33158	.000	1
S5	5.0000	5.0134	.013	.268	.66997	.001	1
S2	.40000	.42874	.029	7.19	.05744	.000	1

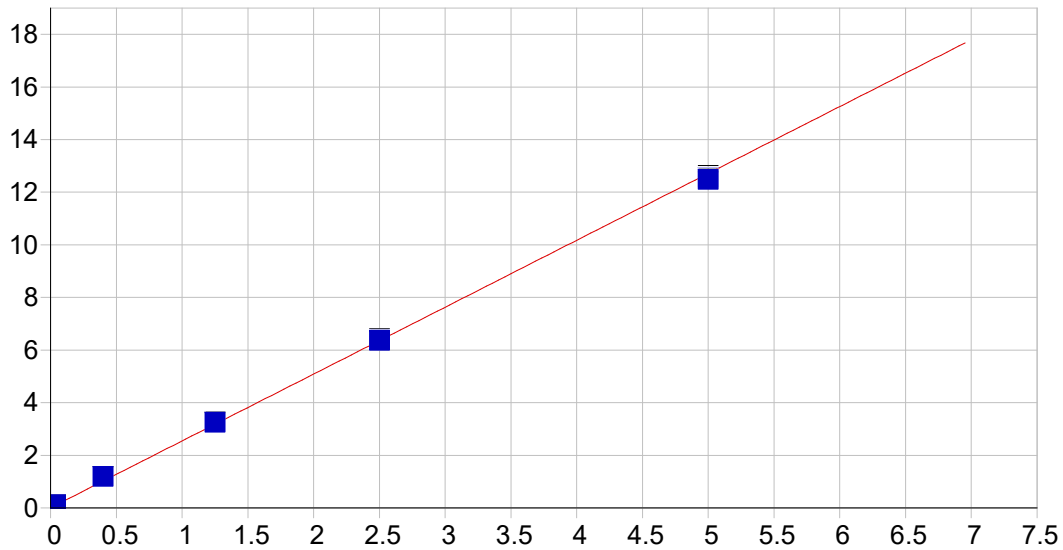


Zn 206.200 {464}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001233	Re-Slope:	1.000000
A1 (Gain):	0.950505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999083	Status:	OK.
Std Error of Est:	0.000956		
Predicted MDL:	0.000188		
Predicted MQL:	0.000627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00122	.000	1
S1	.04000	.04421	.004	10.5	.04325	.000	1
S3	1.2500	1.2869	.037	2.95	1.2244	.003	1
S4	2.5000	2.5310	.031	1.24	2.4069	.010	1
S5	5.0000	4.8613	-.139	-2.77	4.6219	.018	1
S2	.40000	.46668	.067	16.7	.44481	.001	1

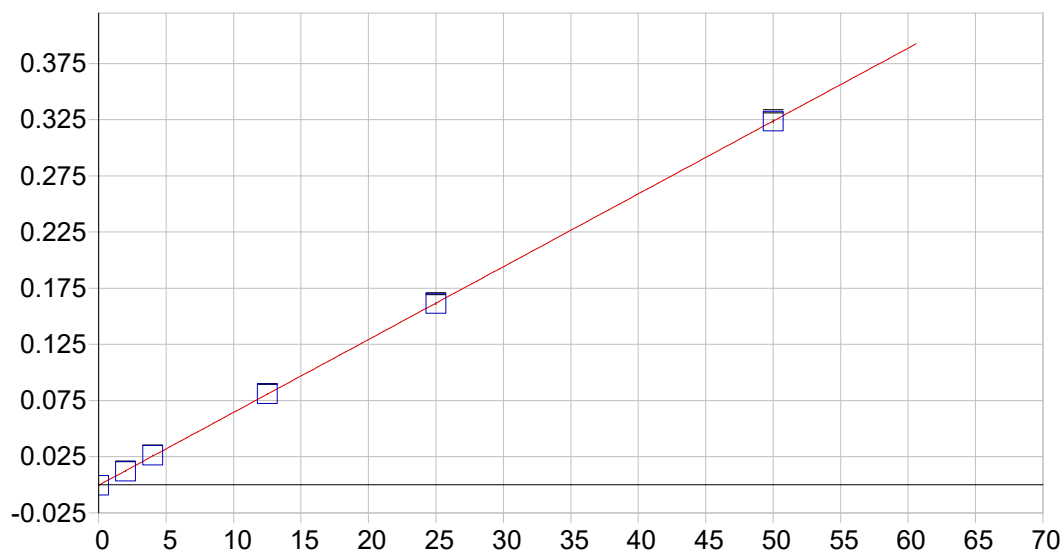


Zn 213.856 {158}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004369 Re-Slope: 1.000000
 A1 (Gain): 2.541890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.002256
 Predicted MDL: 0.000264
 Predicted MQL: 0.000879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00434	.000	1
S1	.04000	.04385	.004	9.62	.11654	.002	1
S3	1.2500	1.2745	.025	1.96	3.2661	.010	1
S4	2.5000	2.5009	.001	.036	6.4056	.026	1
S5	5.0000	4.9059	-.094	-1.88	12.563	.074	1
S2	.40000	.46487	.065	16.2	1.1931	.002	1

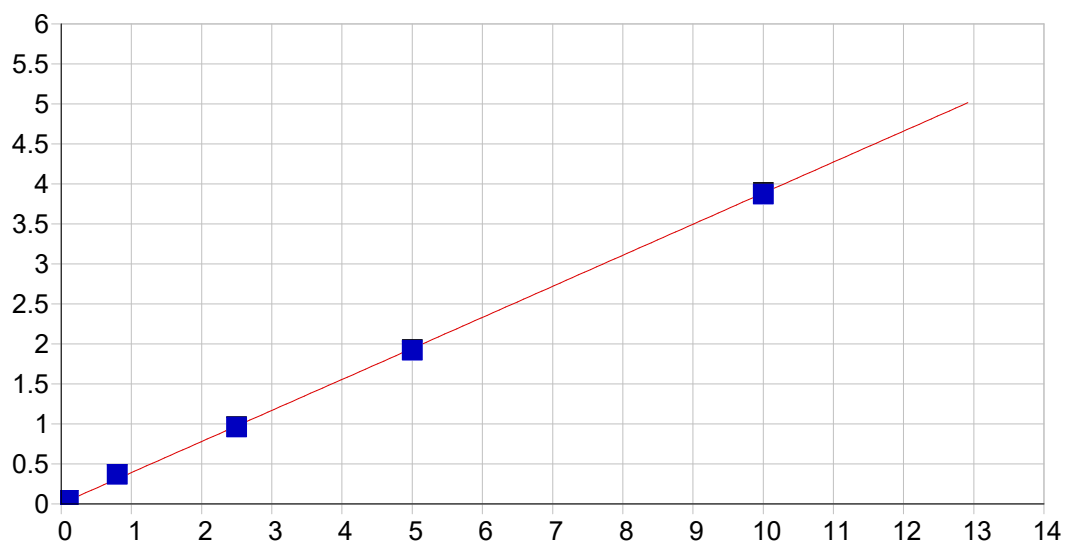


K 766.490 { 44}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.006486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.031208
 Predicted MQL: 0.104028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00040	.000	1
S2	4.0000	4.1234	.123	3.09	.02634	.000	1
S3	12.500	12.536	.036	.289	.08090	.000	1
S4	25.000	24.955	-.045	-.180	.16144	.001	1
S5	50.000	49.968	-.032	-.065	.32367	.001	1
S1	2.0000	1.9178	-.082	-4.11	.01203	.000	1

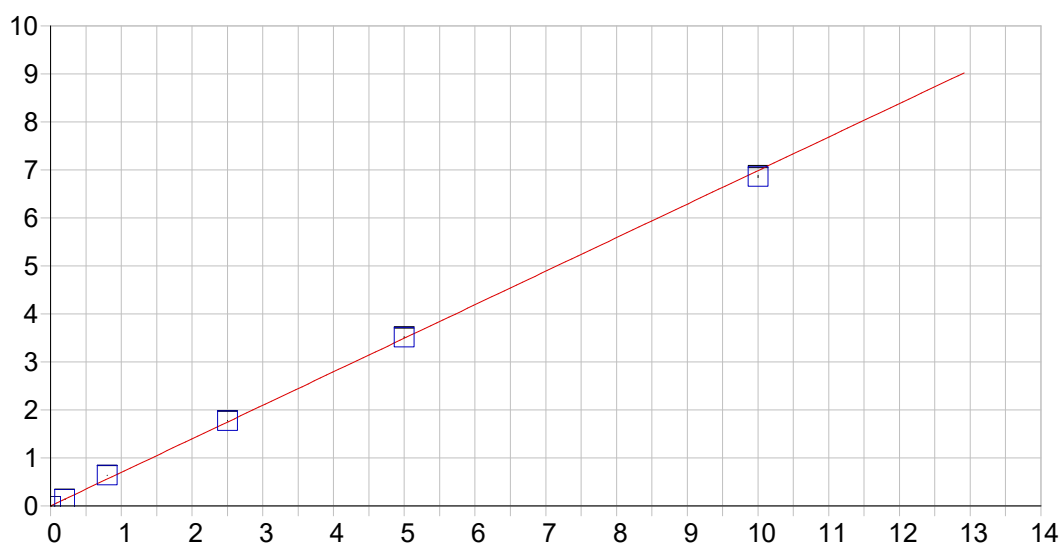


B 249.678 {135}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003496 Re-Slope: 1.000000
 A1 (Gain): 0.388045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.000747
 Predicted MDL: 0.000785
 Predicted MQL: 0.002617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00349	.000	1
S1	.10000	.10158	.002	1.58	.04275	.000	1
S3	2.5000	2.4599	-.040	-1.61	.95614	.004	1
S4	5.0000	4.9383	-.062	-1.23	1.9160	.007	1
S5	10.000	9.9641	-.036	-.359	3.8624	.022	1
S2	.80000	.93612	.136	17.0	.36614	.002	1

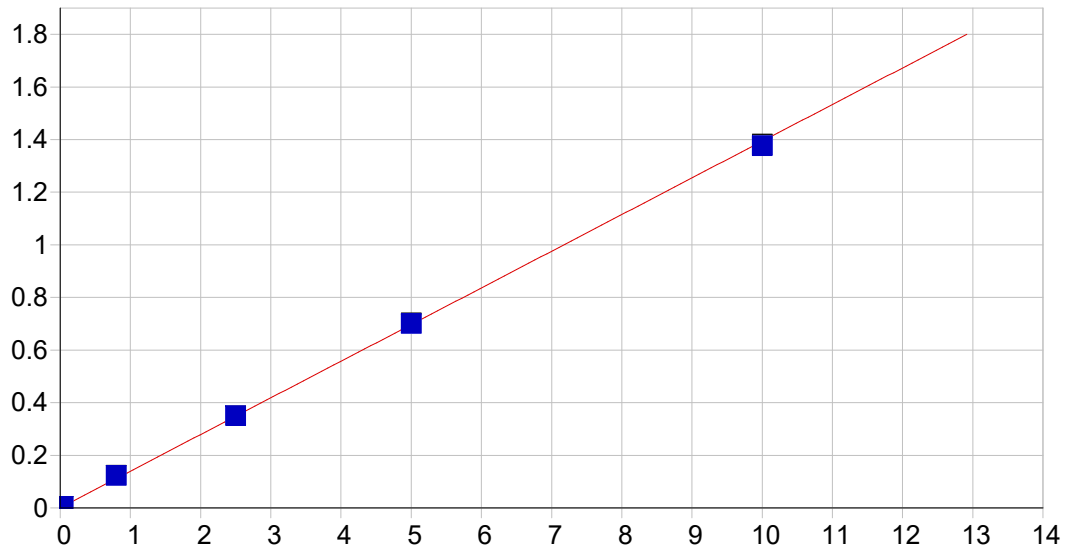


Mo 202.030 {467}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000088	Re-Slope:	1.000000
A1 (Gain):	0.698573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999471	Status:	OK.
Std Error of Est:	0.001692		
Predicted MDL:	0.000268		
Predicted MQL:	0.000892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00007	.000	1
S1	.20000	.19973	-.000	-.136	.13961	.000	1
S3	2.5000	2.5372	.037	1.49	1.7725	.009	1
S4	5.0000	5.0282	.028	.565	3.5127	.015	1
S5	10.000	9.8227	-.177	-1.77	6.8619	.022	1
S2	.80000	.91213	.112	14.0	.63727	.003	1

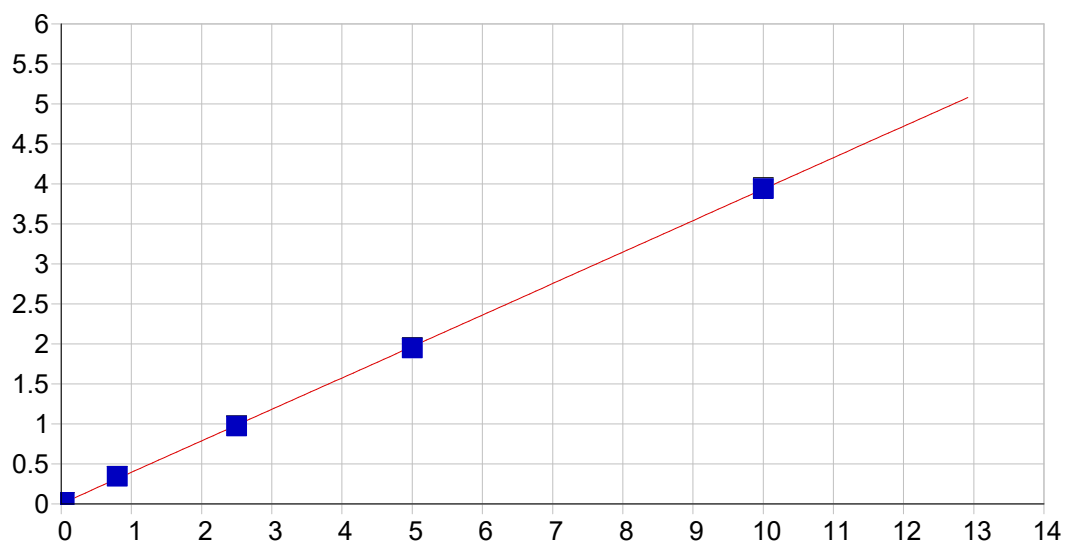


Sn 189.989 {478}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
A1 (Gain): 0.139366 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999727 Status: OK.
Std Error of Est: 0.000108
Predicted MDL: 0.000747
Predicted MQL: 0.002489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.03919	-.001	-2.02	.00557	.000	1
S3	2.5000	2.5127	.013	.508	.34994	.002	1
S4	5.0000	5.0259	.026	.518	.69984	.002	1
S5	10.000	9.8805	-.119	-1.19	1.3757	.005	1
S2	.80000	.88172	.082	10.2	.12288	.000	1

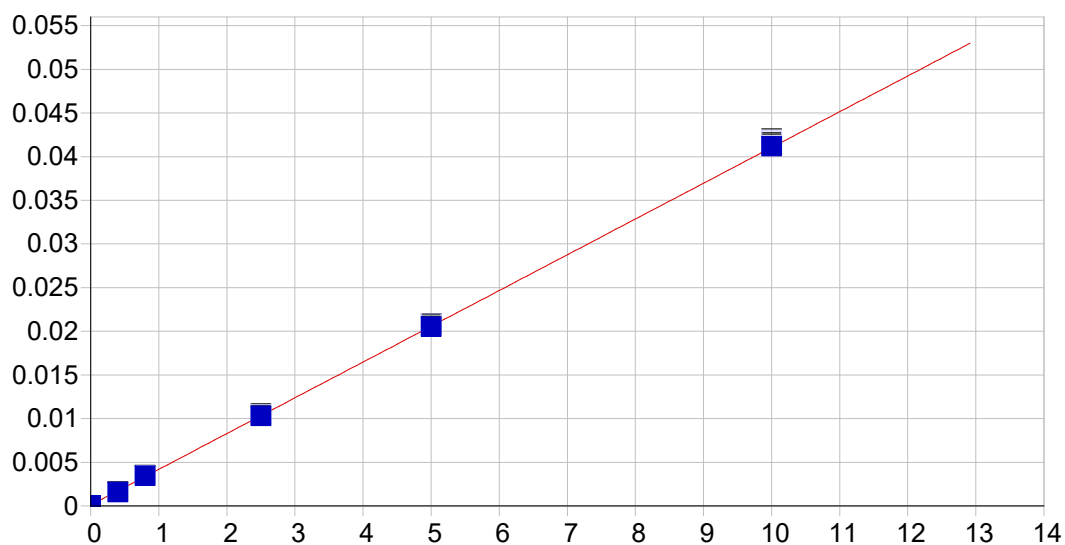


Ti 336.121 {100}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001683 Re-Slope: 1.000000
 A1 (Gain): 0.393218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000853
 Predicted MQL: 0.002844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00168	.000	1
S1	.04000	.03986	-.000	-.360	.01734	.000	1
S3	2.5000	2.4678	-.032	-1.29	.97171	.003	1
S4	5.0000	4.9455	-.055	-1.09	1.9456	.004	1
S5	10.000	10.016	.016	.159	3.9387	.010	1
S2	.80000	.87097	.071	8.87	.34405	.000	1

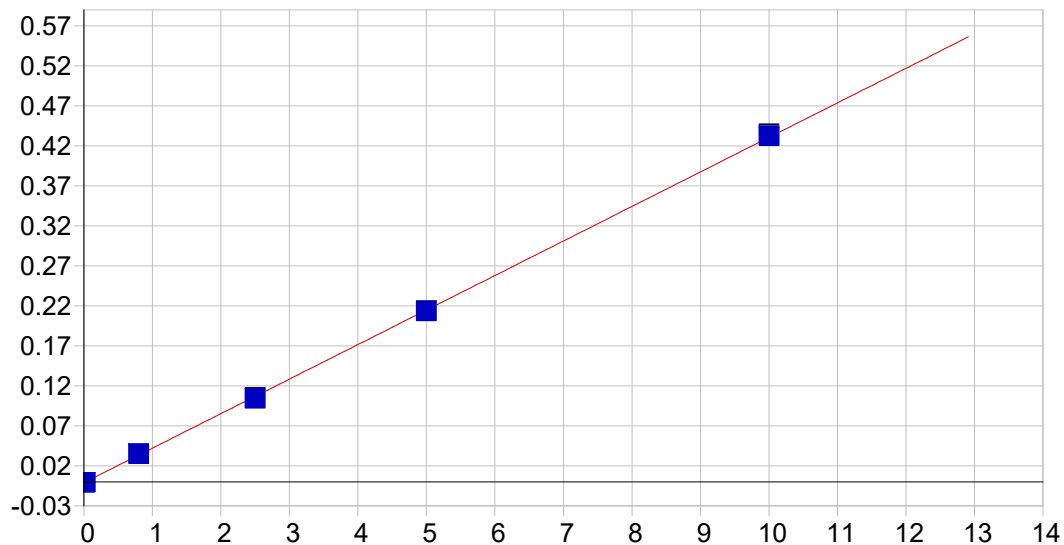


Si 288.158 {117}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.004096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.009705
 Predicted MQL: 0.032348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00009	.000	1
S1	.40000	.35883	-.041	-10.3	.00156	.000	1
S3	2.5000	2.4944	-.006	-.225	.01046	.000	1
S4	5.0000	4.9910	-.009	-.181	.02084	.000	1
S5	10.000	10.037	.037	.369	.04182	.000	1
S2	.80000	.81840	.018	2.30	.00349	.000	1

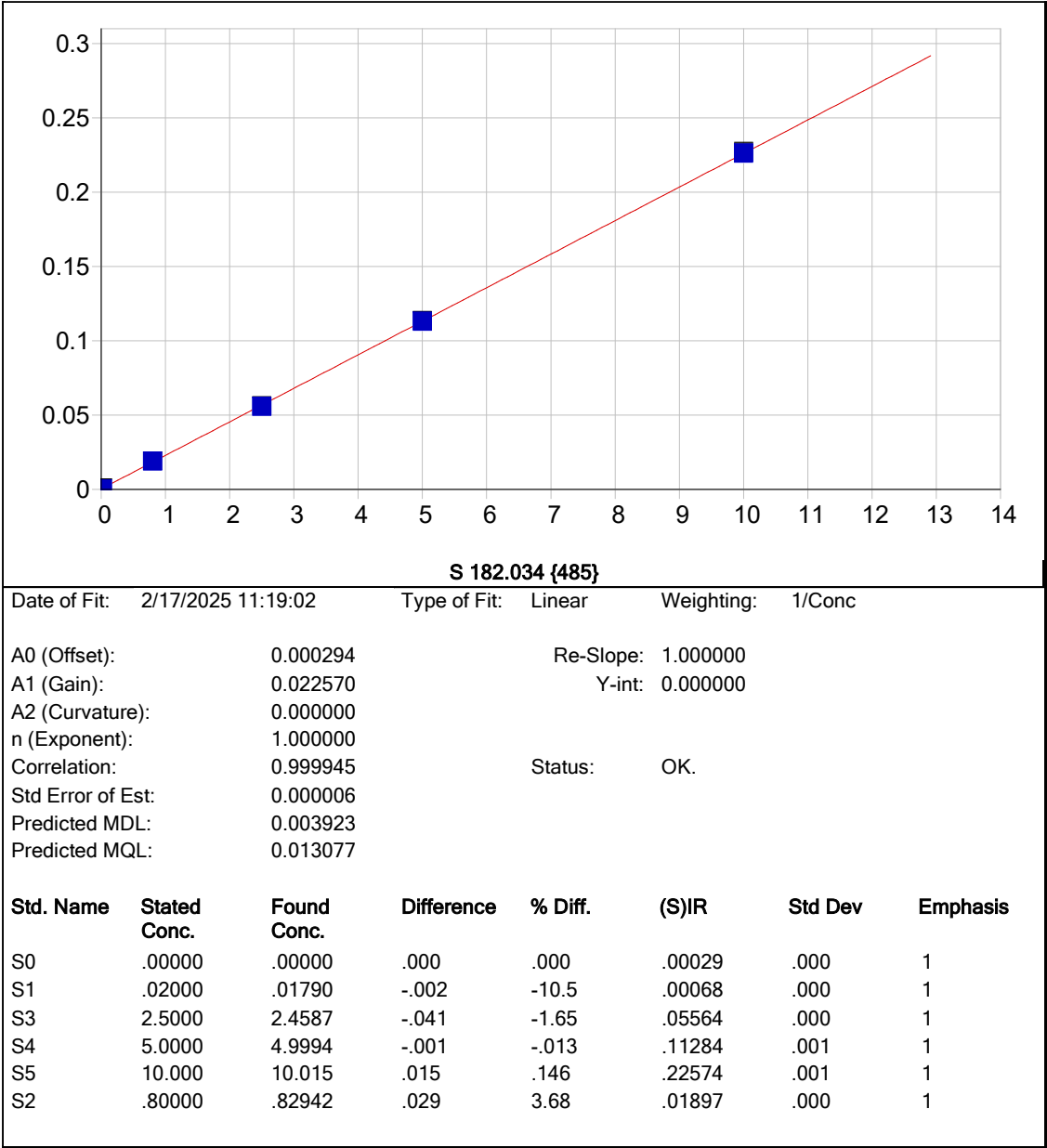


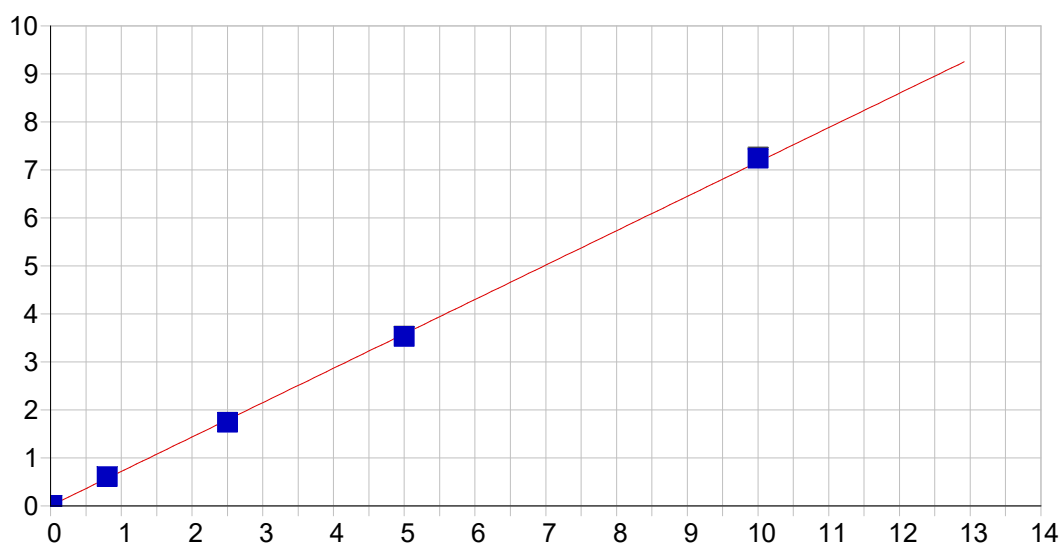
P 177.495 {490}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000991 Re-Slope: 1.000000
 A1 (Gain): 0.043161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002208
 Predicted MQL: 0.007361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.01759	-.002	-12.0	-.00023	.000	1
S3	2.5000	2.4446	-.055	-2.21	.10451	.001	1
S4	5.0000	4.9721	-.028	-.557	.21358	.000	1
S5	10.000	10.051	.051	.511	.43276	.002	1
S2	.80000	.83456	.035	4.32	.03502	.000	1



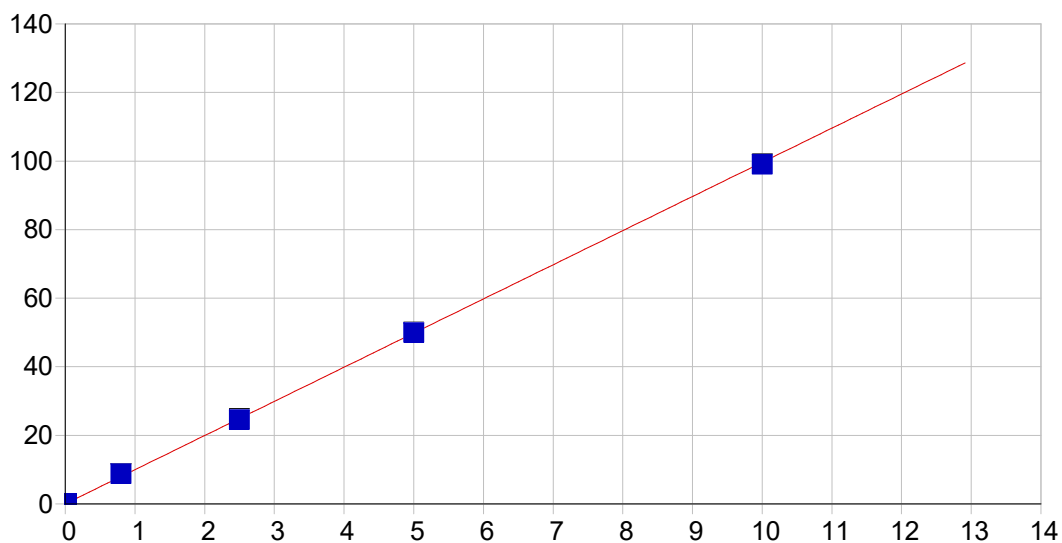


Li 670.784 { 50}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002544 Re-Slope: 1.000000
 A1 (Gain): 0.716241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.001353
 Predicted MQL: 0.004510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00254	.001	1
S5	10.000	10.108	.108	1.08	7.2462	.019	1
S4	5.0000	4.9185	-.082	-1.63	3.5271	.008	1
S3	2.5000	2.4263	-.074	-2.95	1.7412	.002	1
S1	.02000	.01887	-.001	-5.63	.01629	.001	1
S2	.80000	.84794	.048	5.99	.61016	.003	1

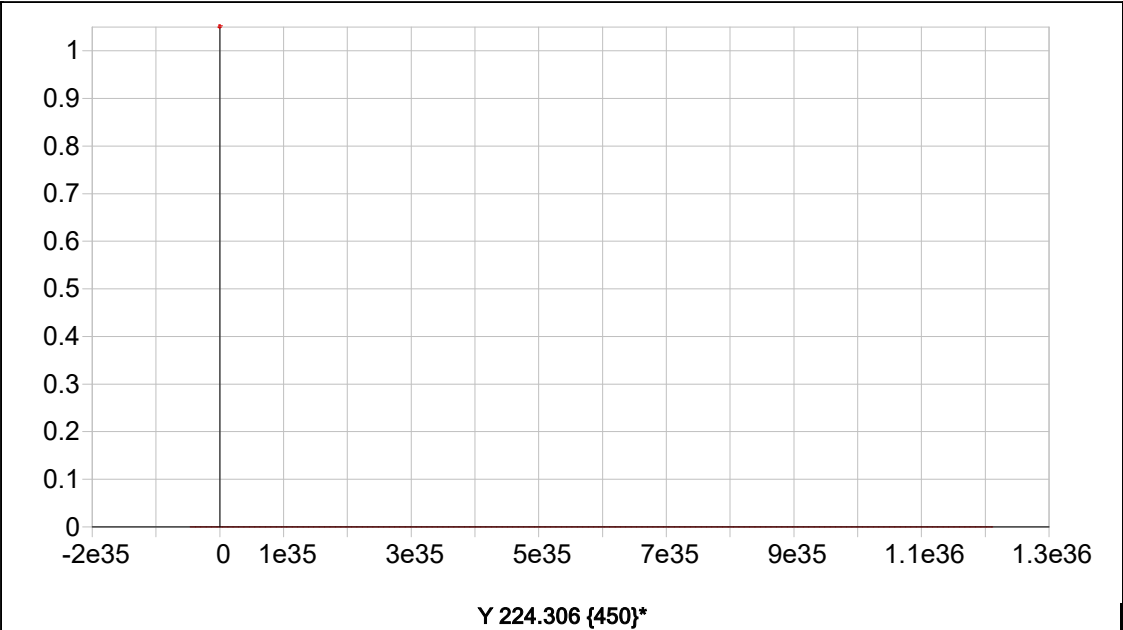


Sr 407.771 { 83}

Date of Fit: 2/17/2025 11:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000885	Re-Slope:	1.000000
A1 (Gain):	9.963167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.005225		
Predicted MDL:	0.000058		
Predicted MQL:	0.000193		

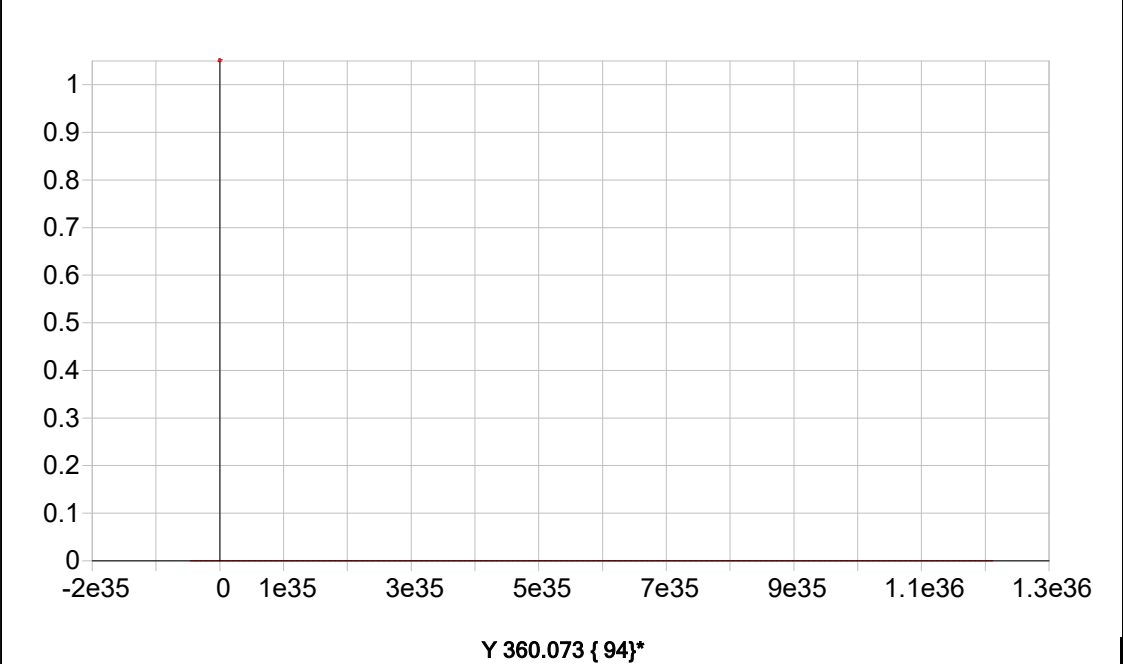
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.02000	.02005	.000	.238	.20162	.000	1
S3	2.5000	2.4664	-.034	-1.34	24.599	.213	1
S4	5.0000	5.0120	.012	.240	49.986	.092	1
S5	10.000	9.9399	-.060	-.601	99.133	.116	1
S2	.80000	.88166	.082	10.2	8.7930	.048	1



Date of Fit: 2/17/2025 10:52:41 Type of Fit: Linear Weighting: 1/Conc

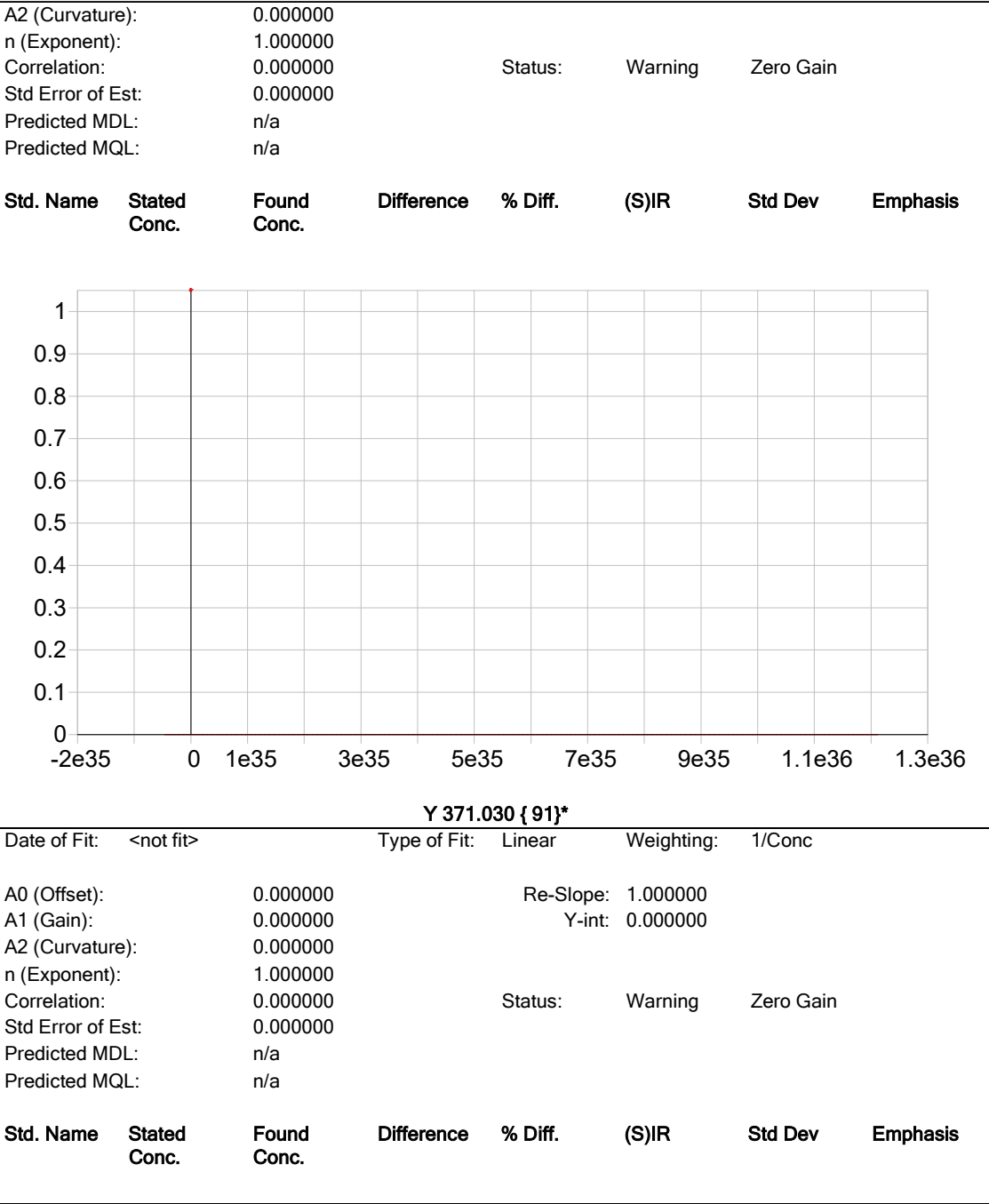
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

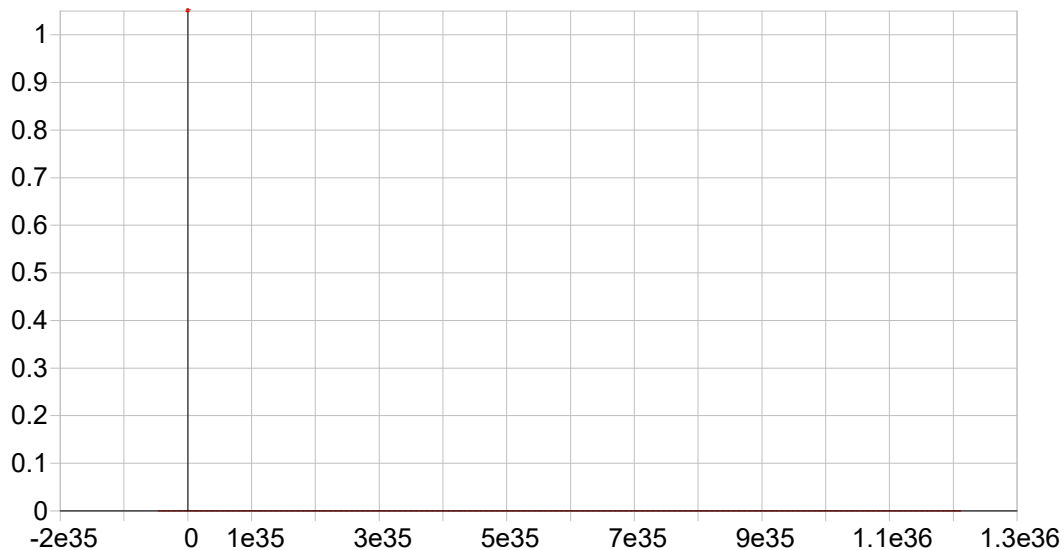
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 2/17/2025 10:53:28 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	-.00004	.00021	-.00031	.00022	.00043	-.00013	.04408	-.00019
Stddev	.00012	.00002	.00014	.00010	.00006	.00022	.00002	.00017
%RSD	283.20	10.834	45.042	48.036	14.614	178.21	.04170	89.525
#1	-.00002	.00023	-.00027	.00032	.00047	-.00031	.04408	.00001
#2	.00006	.00021	-.00047	.00011	.00036	.00013	.04410	-.00028
#3	-.00017	.00018	-.00020	.00023	.00046	-.00020	.04407	-.00029
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	.00114	.00006	.00011	-.00078	.00001	.00001	-.00034
Stddev	.00010	.00030	.00003	.00005	.00009	.00003	.00010	.00011
%RSD	78.926	25.783	53.374	47.486	11.111	412.88	1864.9	31.843
#1	.00003	.00129	.00009	.00006	-.00086	-.00001	-.00004	-.00022
#2	.00012	.00133	.00007	.00016	-.00080	-.00000	-.00006	-.00040
#3	.00022	.00080	.00003	.00009	-.00069	.00004	.00012	-.00040
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	-.00002	-.00150	.00102	.00009	.00434	-.00040	.00349	.00007
Stddev	.00003	.00008	.00025	.00024	.00010	.00007	.00002	.00004
%RSD	134.18	5.4916	24.444	258.96	2.3820	17.255	.53873	58.499
#1	-.00004	-.00143	.00088	.00020	.00425	-.00046	.00349	.00011
#2	-.00003	-.00159	.00087	.00026	.00432	-.00033	.00347	.00006
#3	.00001	-.00148	.00131	-.00019	.00446	-.00043	.00351	.00003
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	.00011	.00168	.00009	-.00099	.00029	.00254	.00087	
Stddev	.00009	.00019	.00000	.00004	.00009	.00059	.00023	
%RSD	80.386	11.422	5.3334	4.0003	29.594	23.381	26.479	
#1	.00017	.00186	.00010	-.00095	.00030	.00256	.00089	
#2	.00016	.00170	.00009	-.00100	.00021	.00313	.00108	
#3	.00001	.00148	.00009	-.00103	.00038	.00194	.00063	

Sample Name: S0 Acquired: 2/17/2025 10:53:28 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	3379.5	72316.	11868.	2623.2	4493.8
Stddev	7.3	240.	102.	7.8	7.7
%RSD	.21522	.33223	.85882	.29624	.17039
#1	3373.4	72562.	11818.	2616.0	4492.2
#2	3387.5	72303.	11801.	2631.4	4502.1
#3	3377.4	72082.	11985.	2622.3	4487.0

Sample Name: S1 Acquired: 2/17/2025 10:57:55 Type: Cal
Method: NON EPA-6010-200.7(v2699) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00093	.00174	.00242	.00137	.00687	.00773	.26217	.02280
Stddev	.00010	.00015	.00028	.00015	.00008	.00046	.00115	.00021
%RSD	10.807	8.6848	11.727	10.625	1.1077	5.9284	.43698	.92046
#1	.00085	.00157	.00269	.00122	.00687	.00824	.26337	.02288
#2	.00089	.00179	.00247	.00137	.00680	.00758	.26208	.02296
#3	.00104	.00186	.00212	.00151	.00695	.00736	.26108	.02256
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	.01294	.09343	.00181	.02347	.01505	.00048	.00843	.03040
Stddev	.00022	.00062	.00003	.00014	.00017	.00002	.00003	.00029
%RSD	1.7235	.66519	1.7645	.59324	1.0983	3.3796	.40819	.95547
#1	.01310	.09366	.00177	.02332	.01524	.00047	.00847	.03065
#2	.01269	.09273	.00184	.02350	.01498	.00050	.00840	.03008
#3	.01303	.09390	.00182	.02360	.01493	.00048	.00843	.03047
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	.02667	.00048	.02262	.00505	.11654	.01203	.04275	.13961
Stddev	.00008	.00006	.00014	.00007	.00180	.00016	.00042	.00032
%RSD	.28583	11.996	.60177	1.4386	1.5419	1.3327	.97171	.23144
#1	.02670	.00049	.02273	.00497	.11446	.01218	.04266	.13925
#2	.02672	.00053	.02247	.00510	.11753	.01186	.04320	.13971
#3	.02658	.00042	.02267	.00508	.11762	.01206	.04238	.13988
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	.00557	.01734	.00156	-.00023	.00068	.01629	.20162	
Stddev	.00011	.00040	.00004	.00004	.00008	.00099	.00039	
%RSD	2.0110	2.2893	2.3268	19.368	11.259	6.0588	.19336	
#1	.00547	.01704	.00158	-.00027	.00061	.01740	.20199	
#2	.00555	.01719	.00152	-.00024	.00066	.01598	.20121	
#3	.00569	.01779	.00159	-.00018	.00076	.01550	.20166	

Sample Name: S1 Acquired: 2/17/2025 10:57:55 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	3338.3	71311.	12082.	2527.4	4447.2
Stddev	4.3	105.	45.	5.7	5.1
%RSD	.12917	.14765	.36920	.22439	.11392
#1	3342.1	71281.	12058.	2529.7	4452.0
#2	3339.3	71428.	12055.	2531.5	4447.9
#3	3333.6	71224.	12134.	2520.9	4441.9

Sample Name: S2 Acquired: 2/17/2025 11:02:18 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	.04719	.04148	.19333	.05234	.11615	.13187	3.8871	.18246
Stddev	.00016	.00014	.00064	.00005	.00036	.00026	.0247	.00048
%RSD	.32886	.34530	.33150	.09918	.30930	.19758	.63462	.26394

#1	.04709	.04162	.19340	.05228	.11583	.13214	3.9112	.18256
#2	.04712	.04150	.19266	.05236	.11609	.13185	3.8881	.18289
#3	.04737	.04133	.19394	.05238	.11654	.13162	3.8619	.18194

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	.93477	.20540	.03258	.35414	.16208	.00434	.17578	.06421
Stddev	.00416	.00051	.00009	.00141	.00032	.00001	.00058	.00008
%RSD	.44550	.24956	.28206	.39773	.19944	.31612	.32781	.12919

#1	.93382	.20514	.03265	.35371	.16225	.00435	.17574	.06421
#2	.93116	.20599	.03247	.35299	.16170	.00433	.17637	.06430
#3	.93932	.20507	.03260	.35571	.16227	.00432	.17522	.06413

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	.30100	.04546	.04644	.05744	1.1931	.02634	.36614	.63727
Stddev	.00155	.00017	.00019	.00011	.0025	.00020	.00158	.00290
%RSD	.51410	.36652	.40759	.19023	.20631	.75913	.43199	.45469

#1	.30091	.04563	.04665	.05751	1.1952	.02619	.36757	.63458
#2	.29951	.04547	.04630	.05749	1.1904	.02656	.36642	.63691
#3	.30260	.04530	.04635	.05731	1.1937	.02626	.36444	.64034

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	.12288	.34405	.00349	.03502	.01897	.61016	8.7930	
Stddev	.00049	.00048	.00003	.00007	.00003	.00307	.0475	
%RSD	.39526	.13827	.90191	.20195	.15190	.50284	.54068	

#1	.12287	.34448	.00346	.03510	.01899	.61299	8.8363	
#2	.12240	.34413	.00350	.03496	.01893	.61058	8.8005	
#3	.12337	.34354	.00352	.03501	.01898	.60690	8.7422	

Sample Name: S2 Acquired: 2/17/2025 11:02:18 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	3339.1	70308.	11856.	2425.0	4439.3
Stddev	10.3	217.	21.	3.4	14.3
%RSD	.30904	.30845	.17968	.14085	.32314
#1	3347.2	70430.	11864.	2421.1	4442.2
#2	3342.7	70437.	11831.	2426.5	4452.0
#3	3327.5	70058.	11871.	2427.4	4423.8

Sample Name: S3 Acquired: 2/17/2025 11:06:27 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	.13608	.11323	.54856	.14953	.33069	.37222	11.131	.47740
Stddev	.00095	.00113	.00156	.00055	.00177	.00091	.022	.00270
%RSD	.69809	1.0008	.28391	.37056	.53561	.24339	.20092	.56644

#1	.13555	.11279	.54794	.14956	.32984	.37293	11.129	.48051
#2	.13551	.11238	.54740	.14897	.32950	.37120	11.154	.47570
#3	.13718	.11452	.55033	.15007	.33272	.37254	11.109	.47597

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	2.6593	.57115	.09100	1.0011	.45495	.01293	.49108	.18086
Stddev	.0103	.00151	.00024	.0031	.00265	.00002	.00048	.00081
%RSD	.38863	.26401	.26178	.31252	.58312	.15863	.09806	.44677

#1	2.6560	.57262	.09122	.99980	.45341	.01295	.49104	.18145
#2	2.6510	.57124	.09075	.99885	.45343	.01292	.49158	.17994
#3	2.6709	.56961	.09104	1.0047	.45802	.01292	.49062	.18120

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	.84885	.12746	.14648	.16421	3.2661	.08090	.95614	1.7725
Stddev	.00343	.00014	.00091	.00011	.0104	.00026	.00401	.0091
%RSD	.40411	.11018	.62249	.06715	.31868	.32096	.41963	.51369

#1	.84716	.12749	.14559	.16410	3.2546	.08060	.96075	1.7684
#2	.84659	.12758	.14741	.16432	3.2689	.08100	.95348	1.7662
#3	.85280	.12731	.14643	.16419	3.2749	.08109	.95419	1.7830

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	.34994	.97171	.01046	.10451	.05564	1.7412	24.599	
Stddev	.00152	.00348	.00007	.00052	.00035	.0017	.213	
%RSD	.43359	.35822	.71501	.49760	.63241	.09569	.86400	

#1	.34976	.97528	.01038	.10409	.05533	1.7428	24.802	
#2	.34853	.97154	.01052	.10435	.05556	1.7414	24.617	
#3	.35154	.96832	.01049	.10509	.05602	1.7395	24.378	

Sample Name: S3 Acquired: 2/17/2025 11:06:27 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	3207.5	69253.	12548.	2359.9	4183.8
Stddev	5.6	96.	57.	6.8	6.3
%RSD	.17446	.13827	.45258	.28918	.15075
#1	3208.5	69354.	12483.	2367.5	4179.3
#2	3212.6	69164.	12575.	2357.9	4191.0
#3	3201.5	69239.	12587.	2354.3	4181.1

Sample Name: S4 Acquired: 2/17/2025 11:10:36 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	.27193	.22797	1.0922	.29720	.65986	.75218	22.419	.94983
Stddev	.00124	.00216	.0030	.00128	.00275	.00090	.124	.00404
%RSD	.45571	.94960	.27101	.43196	.41744	.11998	.55339	.42495

#1	.27210	.22713	1.0917	.29657	.65912	.75128	22.276	.94902
#2	.27061	.22635	1.0896	.29634	.65755	.75217	22.487	.94626
#3	.27307	.23043	1.0955	.29867	.66291	.75308	22.495	.95421

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	5.3236	1.1407	.17857	1.9998	.89459	.02546	.97327	.36565
Stddev	.0195	.0017	.00044	.0076	.00362	.00015	.00240	.00050
%RSD	.36585	.14687	.24628	.37789	.40518	.60555	.24649	.13794

#1	5.3276	1.1426	.17907	2.0000	.89262	.02563	.97597	.36507
#2	5.3024	1.1395	.17839	1.9921	.89238	.02543	.97139	.36601
#3	5.3407	1.1400	.17825	2.0072	.89878	.02532	.97246	.36587

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	1.6856	.25248	.29503	.33158	6.4056	.16144	1.9160	3.5127
Stddev	.0052	.00024	.00166	.00007	.0256	.00086	.0070	.0153
%RSD	.31090	.09700	.56357	.02136	.39952	.53539	.36393	.43449

#1	1.6868	.25264	.29645	.33155	6.4160	.16189	1.9091	3.5092
#2	1.6798	.25260	.29545	.33166	6.4243	.16199	1.9157	3.4994
#3	1.6901	.25219	.29320	.33153	6.3764	.16045	1.9231	3.5294

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	.69984	1.9456	.02084	.21358	.11284	3.5271	49.986	
Stddev	.00222	.0044	.00006	.00047	.00053	.0081	.092	
%RSD	.31783	.22496	.28727	.21858	.47008	.23008	.18377	

#1	.69943	1.9495	.02088	.21361	.11277	3.5324	50.088	
#2	.69785	1.9464	.02077	.21310	.11235	3.5312	49.909	
#3	.70224	1.9409	.02087	.21403	.11340	3.5178	49.962	

Sample Name: S4 Acquired: 2/17/2025 11:10:36 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	3137.4	68393.	12199.	2293.4	4033.7
Stddev	9.1	28.	54.	2.9	10.6
%RSD	.29059	.04148	.43862	.12526	.26200
#1	3139.6	68420.	12246.	2291.0	4033.9
#2	3145.2	68364.	12208.	2292.6	4044.3
#3	3127.4	68394.	12141.	2296.6	4023.1

Sample Name: S5 Acquired: 2/17/2025 11:14:49 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	.52909	.44361	2.1466	.57235	1.2889	1.5268	45.257	1.9015
Stddev	.00196	.00199	.0084	.00207	.0037	.0022	.080	.0090
%RSD	.36952	.44819	.38977	.36154	.28354	.14070	.17764	.47473

#1	.53116	.44528	2.1562	.57458	1.2929	1.5286	45.277	1.9080
#2	.52728	.44141	2.1425	.57049	1.2858	1.5245	45.169	1.8912
#3	.52883	.44413	2.1411	.57196	1.2880	1.5274	45.326	1.9053

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	10.460	2.2923	.34745	3.9636	1.7243	.04998	1.9592	.74409
Stddev	.040	.0048	.00126	.0134	.0062	.00032	.0087	.00257
%RSD	.38256	.20773	.36141	.33686	.35758	.63262	.44363	.34555

#1	10.506	2.2964	.34605	3.9790	1.7314	.04967	1.9648	.74568
#2	10.441	2.2871	.34783	3.9545	1.7201	.05030	1.9492	.74113
#3	10.434	2.2932	.34847	3.9575	1.7214	.04997	1.9637	.74547

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	3.3132	.50112	.59554	.66997	12.563	.32367	3.8624	6.8619
Stddev	.0109	.00127	.00141	.00140	.074	.00134	.0223	.0222
%RSD	.32755	.25381	.23739	.20895	.59048	.41476	.57795	.32377

#1	3.3257	.49967	.59448	.67014	12.519	.32233	3.8748	6.8876
#2	3.3072	.50166	.59714	.66849	12.521	.32502	3.8367	6.8495
#3	3.3066	.50203	.59499	.67128	12.649	.32365	3.8759	6.8487

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	1.3757	3.9387	.04182	.43276	.22574	7.2462	99.133	
Stddev	.0053	.0104	.00023	.00196	.00099	.0188	.116	
%RSD	.38801	.26527	.55375	.45327	.43948	.25907	.11727	

#1	1.3818	3.9504	.04155	.43502	.22671	7.2669	99.063	
#2	1.3720	3.9304	.04195	.43154	.22473	7.2302	99.267	
#3	1.3732	3.9353	.04195	.43172	.22578	7.2416	99.070	

Sample Name: S5 Acquired: 2/17/2025 11:14:49 Type: Cal
Method: NON EPA-6010-200.7(v2699) 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	3097.1	66848.	11679.	2237.8	3904.1
Stddev	8.5	306.	55.	17.8	10.5
%RSD	.27331	.45810	.47117	.79715	.26847
#1	3087.6	67198.	11667.	2253.5	3892.6
#2	3104.0	66714.	11739.	2241.5	3913.2
#3	3099.6	66631.	11631.	2218.4	3906.6

Sample Name: ICV01 Acquired: 2/17/2025 11:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2700) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006294	1.052004	.9678554	1.012969	1.019942	2.371238
Stddev	.001063	.004534	.0026436	.001237	.002656	.011146
%RSD	.1056245	.4310260	.2731423	.1220932	.2603877	.4700695

#1	1.005909	1.047004	.9708908	1.011612	1.023008	2.369568
#2	1.007496	1.055849	.9666183	1.014032	1.018438	2.383126
#3	1.005478	1.053159	.9660572	1.013264	1.018379	2.361021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5379416	.4735450	.4839453	9.176154	.5190373	.4851912
Stddev	.0018349	.0040324	.0005160	.035716	.0006659	.0010830
%RSD	.3410972	.8515415	.1066310	.3892304	.1282919	.2232134

#1	.5364556	.4759566	.4844138	9.190890	.5183520	.4864289
#2	.5373766	.4757887	.4833922	9.202145	.5196819	.4844178
#3	.5399926	.4688898	.4840299	9.135427	.5190780	.4847268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033140	9.357191	.5436488	5.511829	.4839010	.2478660
Stddev	.0005959	.063282	.0009192	.012254	.0012215	.0004980
%RSD	.1184001	.6762929	.1690809	.2223221	.2524192	.2009030

#1	.5039484	9.329379	.5447075	5.507998	.4848743	.2477871
#2	.5032275	9.312578	.5430539	5.525541	.4825303	.2483987
#3	.5027660	9.429616	.5431850	5.501949	.4842983	.2474121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.732504	.4651008	.9928101	9.328467	F -.026299	F -.000240
Stddev	.093452	.0039703	.0005217	.040161	.000389	.000257
%RSD	.9602070	.8536493	.0525524	.4305176	1.477771	106.9463

#1	9.660083	.4661091	.9933998	9.292756	-.026545	-.000382
#2	9.699435	.4684697	.9924083	9.320702	-.025851	-.000396
#3	9.837994	.4607235	.9926222	9.371944	-.026501	.000056

Sample Name: ICV01 Acquired: 2/17/2025 11:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2700) 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	F -.000756	F .0003112	F -.006912	F -.002710	F -.003327	F .0017937
Stddev	.000314	.0004229	.005287	.001759	.001660	.0006709
%RSD	41.54658	135.8729	76.48913	64.89930	49.90298	37.40427

#1	-.000398	.0007472	-.001430	-.004160	-.001508	.0022018
#2	-.000882	.0002837	-.011980	-.000754	-.004761	.0010194
#3	-.000987	-.000097	-.007327	-.003215	-.003712	.0021599

Elem	Sr4077
Units	ppm
Avg	F -.008397
Stddev	.000025
%RSD	.2988337

#1	-.008383
#2	-.008381
#3	-.008426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.146	68749.56	12831.41	2226.074	4385.296
Stddev	8.734	156.05	64.71	8.277	10.401
%RSD	.2700557	.2269766	.5043037	.3718189	.2371693

#1	3224.173	68925.13	12810.48	2232.623	4373.813
#2	3240.430	68626.67	12779.75	2228.828	4394.083
#3	3237.836	68696.89	12903.99	2216.771	4387.991

Sample Name: LLICV01 Acquired: 2/17/2025 11:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2700) 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	.0190268	.0374070	.0128924	.0201131	.0513951	.0957038
Stddev	.0014983	.0006421	.0008413	.0001615	.0017806	.0034711
%RSD	7.874445	1.716544	6.525252	.8029864	3.464527	3.626920

#1	.0198779	.0379943	.0131808	.0202491	.0501910	.0929399
#2	.0172968	.0375054	.0135516	.0199346	.0534404	.0995996
#3	.0199057	.0367215	.0119449	.0201556	.0505538	.0945721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084819	.0056178	.0059357	1.877558	.0100332	.0286494
Stddev	.0014658	.0000565	.0000696	.007072	.0002546	.0001687
%RSD	1.351202	1.005988	1.173469	.3766856	2.537919	.5889244

#1	.1097989	.0056467	.0059298	1.884253	.0102579	.0286122
#2	.1069027	.0055527	.0060081	1.870160	.0097566	.0285024
#3	.1087443	.0056540	.0058691	1.878261	.0100852	.0288337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223097	.0908917	.0219551	1.996031	.0379286	.0107330
Stddev	.0002820	.0024485	.0006450	.015423	.0001441	.0002466
%RSD	1.264180	2.693913	2.937923	.7726792	.3800175	2.297561

#1	.0226354	.0907404	.0225874	1.992057	.0377908	.0109122
#2	.0221473	.0885223	.0212981	1.982983	.0380783	.0108350
#3	.0221465	.0934124	.0219798	2.013051	.0379166	.0104518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026007	.0356005	.0439417	1.980865	.0869480	.2028140
Stddev	.028455	.0003733	.0005254	.004504	.0006405	.0009300
%RSD	1.404498	1.048528	1.195769	.2273769	.7366977	.4585476

#1	2.021504	.0359370	.0433578	1.986045	.0864981	.2021455
#2	2.056445	.0351990	.0443764	1.978679	.0866645	.2024204
#3	2.000072	.0356654	.0440909	1.977872	.0876813	.2038761

Sample Name: LLICV01 Acquired: 2/17/2025 11:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2700) 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	.0385245	.0373826	.3829095	F .0138061	F .0159932	.0166740
Stddev	.0008906	.0004421	.0138394	.0018413	.0025789	.0005478
%RSD	2.311865	1.182753	3.614263	13.33660	16.12467	3.285566
#1	.0385209	.0377790	.3678144	.0138726	.0133260	.0169692
#2	.0394169	.0374630	.3949992	.0119325	.0184735	.0170110
#3	.0376357	.0369058	.3859150	.0156133	.0161801	.0160419

Elem	Sr4077
Units	ppm
Avg	.0181839
Stddev	.0000801
%RSD	.4403162
#1	.0182744
#2	.0181548
#3	.0181224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.063	68809.97	12974.09	2230.917	4418.921
Stddev	7.886	252.48	90.82	6.402	10.880
%RSD	.2443835	.3669203	.7000101	.2869711	.2462245
#1	3234.587	68789.27	12908.72	2225.847	4430.410
#2	3227.744	69072.16	13077.79	2228.791	4417.580
#3	3218.858	68568.48	12935.76	2238.111	4408.773

Sample Name: ICB01 Acquired: 2/17/2025 11:56:19 Type: Unk
Method: NON EPA-6010-200.7(v2701) 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	-.001508	-.000295	.0005339	.0016764	-.000489	.0003898	-.002299
Stddev	.001923	.002592	.0007986	.0031269	.000945	.0025482	.000490
%RSD	127.4744	879.4315	149.5816	186.5270	193.5166	653.6877	21.31742

#1	.000057	-.002958	.0005780	.0034339	-.000480	-.000234	-.002225
#2	-.003654	.002219	.0013095	.0035291	-.001438	-.001789	-.001850
#3	-.000928	-.000144	-.000286	-.001934	.000452	.003192	-.002822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	.0000251	-.013520	-.000023	-.000015	.0000578	-.004656
Stddev	.0000599	.0000694	.005492	.000165	.000114	.0003716	.001880
%RSD	103.3069	276.1719	40.61664	709.5898	737.2501	642.5829	40.38413

#1	.0000281	.0001012	-.008185	-.000104	-.000147	-.000370	-.002631
#2	.0001270	.0000089	-.019156	.000167	.000043	.000243	-.004992
#3	.0000190	-.000035	-.013220	-.000132	.000058	.000300	-.006346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0018446	-.000169	.0003486	-.003165	-.000459	-.000526
Stddev	.000090	.0085969	.000624	.0005671	.011386	.000334	.000013
%RSD	47.19015	466.0652	369.6354	162.6964	359.7513	72.76564	2.547880

#1	-.000242	.0109931	-.000789	-.000194	.002129	-.000085	-.000516
#2	-.000087	-.006067	-.000175	.000302	.004610	-.000562	-.000521
#3	-.000245	.000607	.000458	.000938	-.016234	-.000729	-.000541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663185	-.006330	.0000481	.0001622	.0013763	.0004923	-.004186
Stddev	.0064105	.000472	.0001284	.0004060	.0003288	.0085631	.000430
%RSD	9.666283	7.463115	266.8328	250.3305	23.88766	1739.268	10.26174

#1	.0614008	-.006184	.0000627	.0004525	.0013675	.0052239	-.003855
#2	.0735687	-.005948	.0001687	-.000302	.0010521	-.009393	-.004671
#3	.0639858	-.006858	-.000087	.000336	.0017094	.005646	-.004030

Sample Name: ICB01 Acquired: 2/17/2025 11:56:19 Type: Unk
 Method: NON EPA-6010-200.7(v2701) 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	-.001845	-.000977	-.000131
Stddev	.000748	.000967	.000010
%RSD	40.56065	99.00916	7.577215

#1	-.002553	-.002085	-.000120
#2	-.001062	-.000537	-.000133
#3	-.001920	-.000308	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.282	68468.68	12448.05	2228.641	4367.958
Stddev	6.269	261.33	66.00	13.945	10.561
%RSD	.1964374	.3816783	.5302083	.6257212	.2417724

#1	3186.010	68176.28	12523.22	2214.994	4362.027
#2	3189.623	68550.28	12421.33	2228.062	4361.698
#3	3198.214	68679.47	12399.59	2242.866	4380.151

Sample Name: CRI01 Acquired: 2/17/2025 12:00:41 Type: Unk
Method: NON EPA-6010-200.7(v2701) 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	.0202888	.0347860	.0115932	.0188962	.0495008	.0980575	.0824554
Stddev	.0009944	.0026547	.0005878	.0001342	.0008898	.0056097	.0006780
%RSD	4.901248	7.631386	5.070109	.7099761	1.797495	5.720866	.8222507

#1	.0196447	.0331398	.0113165	.0188804	.0485869	.0981974	.0816784
#2	.0214340	.0333698	.0111948	.0190375	.0503644	.0923792	.0827606
#3	.0197876	.0378485	.0122683	.0187706	.0495512	.1035960	.0829271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059422	.0058939	1.864540	.0098714	.0283723	.0217648	.0865193
Stddev	.0000305	.0000513	.008733	.0002518	.0000665	.0000892	.0040939
%RSD	.5134264	.8697060	.4683557	2.550970	.2345421	.4100229	4.731756

#1	.0059134	.0058375	1.855542	.0097089	.0283274	.0218005	.0912393
#2	.0059742	.0059063	1.872980	.0097439	.0284487	.0216633	.0843854
#3	.0059391	.0059378	1.865096	.0101615	.0283408	.0218307	.0839332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219893	2.012319	.0373210	.0102987	1.574384	.0370417	.0435080
Stddev	.0006668	.028350	.0002989	.0007261	.007771	.0008280	.0003886
%RSD	3.032418	1.408830	.8010360	7.050220	.4935916	2.235195	.8931998

#1	.0218520	1.979601	.0371171	.0096373	1.582730	.0362570	.0431506
#2	.0214019	2.027752	.0371818	.0110756	1.567357	.0379070	.0439217
#3	.0227141	2.029605	.0376642	.0101832	1.573065	.0369611	.0434517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823503	.0928136	.2016747	.0375332	.0366863	.3573938	.0159780
Stddev	.015549	.0011517	.0007277	.0008215	.0006323	.0051703	.0015790
%RSD	.8526780	1.240864	.3608549	2.188835	1.723385	1.446668	9.882337

#1	1.841419	.0914844	.2008600	.0382209	.0359676	.3552714	.0149643
#2	1.813542	.0934441	.2022606	.0377553	.0369344	.3536224	.0151723
#3	1.815547	.0935124	.2019033	.0366235	.0371568	.3632876	.0177973

Sample Name: CRI01 Acquired: 2/17/2025 12:00:41 Type: Unk
Method: NON EPA-6010-200.7(v2701) 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	.0146601	.0169333	.0179896
Stddev	.0027229	.0010495	.0000882
%RSD	18.57337	6.197743	.4905165

#1	.0117215	.0181043	.0180914
#2	.0151614	.0166179	.0179356
#3	.0170976	.0160777	.0179417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.400	69141.23	12182.23	2257.488	4530.472
Stddev	2.272	180.90	49.93	7.527	9.480
%RSD	.0690192	.2616412	.4098395	.3334104	.2092440

#1	3292.065	68932.40	12239.77	2248.982	4529.628
#2	3293.265	69241.36	12150.28	2260.196	4540.346
#3	3288.870	69249.93	12156.65	2263.286	4521.443

Sample Name: ICSA01 Acquired: 2/17/2025 12:05:00 Type: Unk
Method: NON EPA-6010-200.7(v2701) 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	.0002184	-.005749	.0060521	-.014135	-.002593	240.5043
Stddev	.0023032	.004627	.0011050	.001025	.001476	.3956
%RSD	1054.591	80.49716	18.25827	7.250775	56.93527	.1645048

#1	.0018335	-.010951	.0072975	-.015261	-.004297	240.6657
#2	-.002419	-.002091	.0056700	-.013256	-.001768	240.7938
#3	.001241	-.004205	.0051889	-.013888	-.001713	240.0535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035364	.0013718	.0052802	221.5732	.0581393	.0014585
Stddev	.0005485	.0000594	.0001578	.2085	.0001439	.0001815
%RSD	15.50888	4.332571	2.987542	.0940882	.2475526	12.44228

#1	.0041473	.0013748	.0052350	221.7822	.0581146	.0016051
#2	.0030864	.0013110	.0051500	221.5721	.0582941	.0012555
#3	.0033756	.0014297	.0054556	221.3653	.0580094	.0015148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199681	95.57576	.0050987	240.5542	.0021776	-.004347
Stddev	.0001524	.17831	.0005953	.3709	.0005617	.000214
%RSD	.7632757	.1865652	11.67518	.1541689	25.79533	4.924588

#1	.0199392	95.66256	.0045278	240.9555	.0027249	-.004473
#2	.0198323	95.37067	.0050527	240.4828	.0022054	-.004468
#3	.0201330	95.69406	.0057157	240.2242	.0016025	-.004100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487237	.0016138	.0027894	.1133267	F -.200928	.0004421
Stddev	.0090259	.0010700	.0006546	.0283659	.003391	.0002042
%RSD	18.52474	66.30222	23.46624	25.03020	1.687531	46.19351

#1	.0562006	.0027047	.0026969	.0808704	-.201636	.0006300
#2	.0512733	.0005660	.0034853	.1333714	-.203908	.0002247
#3	.0386972	.0015708	.0021861	.1257384	-.197239	.0004716

Sample Name: ICSA01 Acquired: 2/17/2025 12:05:00 Type: Unk
 Method: NON EPA-6010-200.7(v2701) 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	-.003347	-.000155	.0164951	.0005853	F -.020197	.0014189
Stddev	.000534	.000255	.0104051	.0008339	.004757	.0015111
%RSD	15.94522	164.7108	63.07986	142.4865	23.55286	106.4952

#1	-.003240	.000061	.0064500	.0015480	-.015071	.0028339
#2	-.002874	-.000437	.0272263	.0001191	-.021052	-.000173
#3	-.003926	-.000089	.0158091	.0000887	-.024469	.001596

Elem	Sr4077
Units	ppm
Avg	-.006003
Stddev	.000248
%RSD	4.134778

#1	-.006154
#2	-.005716
#3	-.006138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.260	61015.08	12252.26	1985.145	3707.608
Stddev	4.538	221.77	64.57	10.872	1.619
%RSD	.1559200	.3634640	.5269870	.5476517	.0436718

#1	2914.848	60854.20	12214.65	1981.652	3707.959
#2	2910.158	60922.98	12215.31	1976.449	3705.842
#3	2905.775	61268.06	12326.81	1997.333	3709.022

Sample Name: ICSAB01 Acquired: 2/17/2025 12:09:17 Type: Unk
Method: NON EPA-6010-200.7(v2701) 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	.1137808	.0976582	.0566603	.0391603	.6583301	245.9933
Stddev	.0027371	.0034499	.0025583	.0028035	.0031224	.1951
%RSD	2.405545	3.532669	4.515067	7.159012	.4742917	.0792980

#1	.1107808	.0936751	.0555128	.0372006	.6558441	245.7712
#2	.1161418	.0997075	.0595914	.0423716	.6618346	246.0720
#3	.1144197	.0995919	.0548766	.0379087	.6573117	246.1368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496569	.4723280	1.010983	225.8506	.5830049	.5057451
Stddev	.0011719	.0031146	.002971	.3923	.0017870	.0010661
%RSD	.2606191	.6594213	.2938836	.1736962	.3065212	.2108047

#1	.4493135	.4722379	1.007740	225.8090	.5849495	.5045267
#2	.4509622	.4692594	1.011633	225.4808	.5826303	.5062015
#3	.4486951	.4754867	1.013574	226.2620	.5814348	.5065070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266982	100.0642	.5279003	245.7921	.9935846	.2172935
Stddev	.0009425	.5143	.0021318	.8889	.0027464	.0001196
%RSD	.1789367	.5139268	.4038236	.3616533	.2764161	.0550559

#1	.5277764	100.0796	.5271324	245.3689	.9910882	.2172707
#2	.5262862	100.5706	.5262589	245.1939	.9931391	.2171869
#3	.5260318	99.5425	.5303097	246.8135	.9965266	.2174229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708454	.4642386	1.063975	.1537226	F -.193445	F .0003917
Stddev	.0129933	.0013606	.001860	.0168428	.003905	.0000953
%RSD	18.34030	.2930704	.1748009	10.95660	2.018908	24.32955

#1	.0677167	.4626781	1.066071	.1418631	-.194959	.0003376
#2	.0851174	.4651756	1.062524	.1463035	-.189009	.0003357
#3	.0597022	.4648622	1.063328	.1730013	-.196366	.0005017

Sample Name: ICSAB01 Acquired: 2/17/2025 12:09:17 Type: Unk
Method: NON EPA-6010-200.7(v2701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004008	F -.001349	F .0106325	F .0023740	F -.021525	F .0023957
Stddev	.000790	.000566	.0102449	.0031007	.005120	.0009264
%RSD	19.71198	41.92877	96.35467	130.6093	23.78800	38.66809
#1	-.004395	-.001434	.0122916	-.001205	-.026856	.0020578
#2	-.003099	-.000746	.0199465	.004236	-.016645	.0034436
#3	-.004529	-.001867	-.000341	.004091	-.021074	.0016857

Elem	Sr4077
Units	ppm
Avg	F -.008426
Stddev	.000353
%RSD	4.184597
#1	-.008327
#2	-.008817
#3	-.008133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.704	60440.79	12559.56	1943.135	3599.200
Stddev	2.795	183.70	59.04	2.528	8.353
%RSD	.0994131	.3039370	.4700640	.1301097	.2320688
#1	2813.787	60265.61	12546.70	1943.845	3608.164
#2	2808.528	60424.77	12623.97	1940.328	3597.800
#3	2812.798	60631.97	12508.01	1945.232	3591.636

Sample Name: CCV01 Acquired: 2/17/2025 12:13:29 Type: Unk
Method: NON EPA-6010-200.7(v2701) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039280	5.142299	4.888744	5.086911	5.140657	9.704861	9.086485
Stddev	.017004	.019692	.021649	.015726	.021928	.031617	.152127
%RSD	.3374238	.3829465	.4428289	.3091519	.4265695	.3257887	1.674211

#1	5.030308	5.135423	4.878140	5.080447	5.121014	9.680129	9.260611
#2	5.028642	5.126966	4.874442	5.075447	5.136640	9.740484	8.979356
#3	5.058891	5.164507	4.913650	5.104839	5.164316	9.693970	9.019487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326913	2.439167	23.40047	1.020326	2.432759	1.246189	4.910228
Stddev	.0009954	.010194	.06579	.001023	.012026	.006093	.021433
%RSD	.4277630	.4179370	.2811385	.1002394	.4943377	.4888925	.4365008

#1	.2338023	2.434466	23.45977	1.021475	2.427285	1.241492	4.903422
#2	.2318810	2.432171	23.41195	1.019514	2.424444	1.244001	4.934238
#3	.2323905	2.450864	23.32970	1.019990	2.446548	1.253073	4.893024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669375	23.70147	2.415230	1.243535	24.35755	2.376189	2.504002
Stddev	.003330	.05500	.011215	.001299	.12709	.007213	.004958
%RSD	.1247314	.2320635	.4643292	.1044418	.5217844	.3035577	.1980167

#1	2.671975	23.72115	2.412927	1.244131	24.25293	2.379018	2.509715
#2	2.670527	23.74393	2.405346	1.244429	24.49899	2.381558	2.501484
#3	2.665622	23.63934	2.427418	1.242046	24.32073	2.367990	2.500809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09648	4.541756	5.069237	4.911226	4.640571	5.164408	4.843818
Stddev	.12699	.023545	.017248	.021820	.005744	.044028	.025589
%RSD	.5060103	.5184058	.3402415	.4442782	.1237709	.8525200	.5282801

#1	24.95852	4.565288	5.053124	4.896674	4.641207	5.123897	4.822842
#2	25.20850	4.518199	5.067157	4.900691	4.645970	5.211263	4.836283
#3	25.12241	4.541781	5.087430	4.936314	4.634536	5.158063	4.872328

Sample Name: CCV01 Acquired: 2/17/2025 12:13:29 Type: Unk
Method: NON EPA-6010-200.7(v2701) 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	4.831280	4.648319	4.658638
Stddev	.025345	.018658	.022306
%RSD	.5246011	.4013985	.4788037

#1	4.816014	4.639302	4.677365
#2	4.817290	4.669774	4.633961
#3	4.860537	4.635883	4.664589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.424	65744.84	12646.21	2109.289	4057.080
Stddev	9.565	91.29	63.01	7.974	15.375
%RSD	.3093955	.1388522	.4982320	.3780210	.3789738

#1	3099.402	65679.02	12573.48	2100.154	4063.955
#2	3094.049	65706.44	12684.07	2112.856	4067.819
#3	3080.821	65849.05	12681.09	2114.856	4039.467

Sample Name: CCB01 Acquired: 2/17/2025 12:17:41 Type: Unk
Method: NON EPA-6010-200.7(v2701) 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	-.001563	-.001172	.0001279	.0007679	-.000484	-.002033	-.000856
Stddev	.002221	.001224	.0009678	.0028238	.000443	.002323	.000591
%RSD	142.1502	104.3959	756.5729	367.7455	91.61195	114.2894	68.96516

#1	-.003251	-.002378	.0009461	-.002281	-.000686	-.001137	-.001527
#2	-.002391	.000069	.0003780	.001291	.000024	-.000290	-.000413
#3	.000954	-.001208	-.000940	.003294	-.000791	-.004670	-.000629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	.0000134	-.010914	-.000097	-.000142	.0003701	-.001710
Stddev	.0000266	.0000560	.006252	.000157	.000062	.0001764	.004564
%RSD	41.66937	419.1264	57.28648	162.1351	43.63622	47.65056	266.9044

#1	.0000441	-.000015	-.017822	-.000205	-.000141	.0003664	-.001154
#2	.0000534	.000078	-.009274	.000083	-.000204	.0001956	.002550
#3	.0000941	-.000023	-.005645	-.000169	-.000080	.0005483	-.006526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0109648	-.000223	.0007192	.0114586	-.001024	-.000564
Stddev	.0001262	.0125769	.000091	.0002189	.0079425	.000366	.000395
%RSD	264.1083	114.7023	40.96949	30.43078	69.31418	35.79265	70.13534

#1	-.000017	.0197162	-.000323	.0004944	.0121726	-.001421	-.000494
#2	-.000033	.0166259	-.000146	.0007316	.0031833	-.000951	-.000208
#3	.000193	-.003448	-.000199	.0009316	.0190200	-.000699	-.000989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782580	.0073524	-.000015	.0003850	.0006402	.0090310	-.002838
Stddev	.0110676	.0001485	.000239	.0007117	.0005789	.0032359	.001179
%RSD	14.14239	2.019142	1643.476	184.8745	90.42218	35.83071	41.54338

#1	.0753653	.0075169	-.000284	.0007405	.0012665	.0090214	-.002311
#2	.0904846	.0073122	.000169	-.000434	.0005292	.0058000	-.004188
#3	.0689240	.0072283	.000071	.000849	.0001249	.0122718	-.002014

Sample Name: CCB01 Acquired: 2/17/2025 12:17:41 Type: Unk
Method: NON EPA-6010-200.7(v2701) 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	-.004386	-.001764	-.000022
Stddev	.001859	.000255	.000004
%RSD	42.37495	14.47895	18.97626

#1	-.002617	-.001839	-.000025
#2	-.006323	-.001974	-.000024
#3	-.004218	-.001480	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.916	68835.58	12720.20	2218.066	4471.882
Stddev	8.204	140.34	21.61	5.694	8.060
%RSD	.2537669	.2038782	.1698919	.2567162	.1802394

#1	3227.842	68985.77	12745.06	2224.178	4472.855
#2	3242.382	68707.79	12705.94	2212.911	4479.411
#3	3228.526	68813.18	12709.58	2217.110	4463.379

Sample Name: Q1366-01 Acquired: 2/17/2025 12:23:52 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.0954777	-.098354	.1263690	-.083372	-.006535	193.1173	.5618873
Stddev	.0024565	.004547	.0022140	.001302	.000834	5.4989	.0130704
%RSD	2.572810	4.623596	1.751998	1.562218	12.76893	2.847428	2.326160

#1	.0949185	-.093110	.1263886	-.084505	-.007462	187.5563	.5469117
#2	.0933491	-.100737	.1285730	-.081949	-.006299	193.2438	.5677524
#3	.0981656	-.101214	.1241452	-.083662	-.005844	198.5519	.5709978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126334	.0483968	36.66879	.1905494	.2539202	.2206360	313.7344
Stddev	.0002385	.0001650	.85825	.0007885	.0006301	.0032763	4.2832
%RSD	1.887637	.3409721	2.340543	.4138311	.2481387	1.484937	1.365224

#1	.0123994	.0485216	35.69022	.1913346	.2533169	.2242182	309.4746
#2	.0126244	.0484590	37.02246	.1905560	.2545740	.2198983	313.6880
#3	.0128761	.0482097	37.29369	.1897576	.2538697	.2177913	318.0406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.658027	31.49199	.2276344	-.017907	3.703415	.5051727	.3731788
Stddev	.084248	.80334	.0004299	.001043	.010651	.0132847	.0001455
%RSD	2.303089	2.550937	.1888710	5.824544	.2875859	2.629725	.0389800

#1	3.562374	30.58316	.2278355	-.019067	3.693277	.4905399	.3732453
#2	3.690505	31.78557	.2271407	-.017609	3.714513	.5085023	.3732791
#3	3.721201	32.10725	.2279269	-.017046	3.702453	.5164758	.3730120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.924895	-.176684	.0040159	-.013269	9.691099	4.955419	8.298959
Stddev	.030244	.010803	.0002019	.001604	.221033	.034787	.028296
%RSD	.3047268	6.114329	5.026965	12.09210	2.280782	.7019998	.3409547

#1	9.890517	-.164269	.0037847	-.012505	9.440478	4.916665	8.268732
#2	9.947403	-.183942	.0041571	-.015113	9.774609	4.983949	8.303333
#3	9.936765	-.181841	.0041061	-.012189	9.858210	4.965641	8.324814

Sample Name: Q1366-01 Acquired: 2/17/2025 12:23:52 Type: Unk
 Method: NON EPA-6010-200.7(v2702) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.709828	.2094512	-.186135
Stddev	.002003	.0033674	.001931
%RSD	.0539876	1.607706	1.037367

#1	3.708712	.2056583	-.185111
#2	3.708633	.2106061	-.184931
#3	3.712141	.2120891	-.188362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.664	102741.0	20289.08	3358.459	3828.517
Stddev	7.937	260.7	341.70	8.422	6.388
%RSD	.1643107	.2537747	1.684146	.2507573	.1668603

#1	4839.311	102472.2	20676.38	3353.620	3835.051
#2	4828.972	102758.0	20160.68	3353.573	3828.213
#3	4823.709	102992.8	20030.19	3368.183	3822.286

Sample Name: Q1366-01DUP Acquired: 2/17/2025 12:28:08 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.0963040	-.101538	.1290081	-.084664	-.005133	199.2897	.5772562
Stddev	.0025958	.003221	.0023464	.002585	.001123	.8004	.0010356
%RSD	2.695440	3.172097	1.818761	3.053091	21.88312	.4016054	.1794091

#1	.0961410	-.099297	.1304330	-.085875	-.006401	200.0117	.5777168
#2	.0989774	-.105229	.1302912	-.086422	-.004734	199.4283	.5779816
#3	.0937935	-.100089	.1263000	-.081696	-.004264	198.4290	.5760701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120544	.0474888	37.22231	.1891338	.2527673	.2127067	323.8080
Stddev	.0000484	.0004143	.02686	.0003854	.0003702	.0022695	1.6190
%RSD	.4012986	.8724227	.0721584	.2037874	.1464528	1.066981	.4999871

#1	.0120293	.0470110	37.23445	.1895718	.2523905	.2121987	324.4509
#2	.0120238	.0477486	37.19152	.1888467	.2527810	.2107342	325.0068
#3	.0121102	.0477067	37.24095	.1889828	.2531305	.2151872	321.9663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.692029	32.17116	.2265472	-.014527	3.982910	.5176632	.3685716
Stddev	.008018	.08973	.0005239	.000424	.031387	.0026106	.0016297
%RSD	.2171739	.2789176	.2312618	2.917003	.7880395	.5043136	.4421657

#1	3.699259	32.20557	.2259780	-.014789	3.984333	.5162039	.3675235
#2	3.693423	32.06932	.2266543	-.014038	4.013561	.5206772	.3704492
#3	3.683406	32.23860	.2270092	-.014753	3.950836	.5161086	.3677421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46043	-.162133	.0039089	-.012496	9.872992	5.238644	8.377248
Stddev	.03225	.006229	.0001843	.000521	.006737	.016961	.017728
%RSD	.3083179	3.842111	4.713633	4.166697	.0682361	.3237670	.2116239

#1	10.48025	-.159325	.0041211	-.011900	9.875689	5.251447	8.356827
#2	10.47782	-.157801	.0038158	-.012863	9.877963	5.245078	8.386228
#3	10.42321	-.169272	.0037897	-.012724	9.865324	5.219408	8.388690

Sample Name: Q1366-01DUP Acquired: 2/17/2025 12:28:08 Type: Unk
 Method: NON EPA-6010-200.7(v2702) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.774439	.2159133	-.193085
Stddev	.014882	.0005253	.001258
%RSD	.3942782	.2432793	.6516080

#1	3.757303	.2158625	-.193642
#2	3.784110	.2164621	-.193969
#3	3.781906	.2154152	-.191645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4769.699	103503.3	21077.15	3326.440	3803.594
Stddev	4.665	62.1	95.47	15.636	5.759
%RSD	.0977993	.0600339	.4529725	.4700584	.1514048

#1	4774.321	103448.7	21090.66	3338.269	3810.142
#2	4764.992	103570.9	21165.15	3308.712	3801.324
#3	4769.786	103490.3	20975.65	3332.339	3799.316

Sample Name: Q1366-01LX5 Acquired: 2/17/2025 12:32:27 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.0266146	-.014776	.0273305	-.022234	-.004612	57.46890	.1660617
Stddev	.0013683	.001076	.0009003	.000975	.000742	.07010	.0006990
%RSD	5.141100	7.281934	3.294325	4.384604	16.08573	.1219727	.4209350

#1	.0256307	-.015974	.0282400	-.023258	-.004393	57.52839	.1653699
#2	.0260360	-.013891	.0264396	-.022126	-.005438	57.48668	.1667677
#3	.0281771	-.014462	.0273118	-.021318	-.004004	57.39162	.1660476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037405	.0054968	11.21990	.0562437	.0499698	.0667792	96.89847
Stddev	.0000457	.0001073	.01670	.0003620	.0001647	.0005065	.48000
%RSD	1.221733	1.952239	.1488464	.6436809	.3297010	.7585131	.4953675

#1	.0037575	.0056011	11.22126	.0565917	.0501582	.0669285	96.47280
#2	.0036887	.0053867	11.23587	.0558691	.0498528	.0662148	96.80388
#3	.0037752	.0055026	11.20256	.0562705	.0498982	.0671943	97.41872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112788	9.603836	.0471932	-.003494	1.093916	.1534548	.1078260
Stddev	.004049	.045752	.0004870	.000308	.022625	.0011797	.0003724
%RSD	.3638890	.4763939	1.032024	8.813146	2.068275	.7687747	.3454167

#1	1.110087	9.628146	.0477075	-.003610	1.079221	.1532544	.1073983
#2	1.117444	9.632302	.0467389	-.003728	1.082557	.1547218	.1080002
#3	1.110832	9.551061	.0471331	-.003145	1.119970	.1523881	.1080793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913005	-.041474	.0011218	-.002460	2.912645	1.482874	1.673015
Stddev	.006568	.001557	.0002298	.000558	.004907	.016467	.009123
%RSD	.2254797	3.755100	20.48573	22.69036	.1684797	1.110459	.5452764

#1	2.910776	-.041195	.0009110	-.002589	2.907482	1.465171	1.677599
#2	2.907842	-.043152	.0013668	-.001849	2.917248	1.485716	1.662509
#3	2.920398	-.040075	.0010875	-.002943	2.913206	1.497734	1.678936

Sample Name: Q1366-01LX5 Acquired: 2/17/2025 12:32:27 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.7362223	.0614007	-.058582
Stddev	.0047431	.0017285	.000447
%RSD	.6442548	2.815068	.7625799

#1	.7412141	.0596037	-.058145
#2	.7356779	.0615471	-.058563
#3	.7317748	.0630514	-.059038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.645	75516.38	14712.98	2442.940	4162.802
Stddev	11.658	76.71	73.31	8.650	11.261
%RSD	.3311439	.1015841	.4982939	.3540626	.2705070

#1	3524.325	75514.31	14672.54	2452.678	4163.730
#2	3530.020	75594.11	14668.79	2439.994	4173.570
#3	3507.591	75440.73	14797.61	2436.148	4151.106

Sample Name: Q1366-01MS Acquired: 2/17/2025 12:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.5694170	1.779324	1.031258	1.021619	.1827178	197.0136
Stddev	.0009046	.002801	.005775	.005969	.0014237	.7609
%RSD	.1588617	.1574210	.5599597	.5842271	.7791794	.3862359

#1	.5701625	1.782315	1.032771	1.027178	.1816009	196.1875
#2	.5684106	1.778894	1.036125	1.015311	.1843209	197.6859
#3	.5696778	1.776763	1.024877	1.022369	.1822315	197.1674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6729388	.1123646	.2308458	37.98149	.4145844	.4256515
Stddev	.0029515	.0007263	.0013402	.14900	.0016066	.0014619
%RSD	.4385905	.6463682	.5805494	.3922914	.3875150	.3434453

#1	.6745307	.1119543	.2315023	37.98906	.4162702	.4259589
#2	.6695332	.1119362	.2317311	37.82886	.4130709	.4269351
#3	.6747525	.1132032	.2293039	38.12656	.4144120	.4240603

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4193776	305.6978	3.467783	33.26860	.6888086	.0307633
Stddev	.0012673	1.4050	.022423	.13001	.0023844	.0001182
%RSD	.3021827	.4595928	.6466066	.3907831	.3461565	.3842351

#1	.4189450	305.4837	3.465961	33.24024	.6896692	.0308983
#2	.4208046	304.4122	3.446327	33.15512	.6906431	.0306784
#3	.4183832	307.1975	3.491062	33.41045	.6861134	.0307133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942479	.6537881	.4863351	16.19811	.1000519	.2278751
Stddev	.024704	.0028389	.0021697	.11198	.0033407	.0004334
%RSD	.4998274	.4342296	.4461418	.6912961	3.338953	.1902135

#1	4.965834	.6535068	.4867129	16.31985	.1014356	.2273746
#2	4.916618	.6511003	.4882912	16.09952	.0962417	.2281293
#3	4.944984	.6567573	.4840013	16.17496	.1024785	.2281214

Sample Name: Q1366-01MS Acquired: 2/17/2025 12:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.6242298	9.537005	5.359955	F 15.52015	2.828213	.3126469
Stddev	.0025664	.029762	.020979	.05381	.014551	.0010666
%RSD	.4111262	.3120726	.3914109	.3467156	.5145090	.3411452
#1	.6261296	9.546198	5.382013	15.51666	2.838002	.3127984
#2	.6252495	9.503730	5.340253	15.57562	2.835145	.3115128
#3	.6213103	9.561086	5.357598	15.46817	2.811492	.3136297

Elem	Sr4077
Units	ppm
Avg	-.078566
Stddev	.000929
%RSD	1.182845
#1	-.077726
#2	-.078408
#3	-.079564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4941.279	106737.8	21829.90	3448.211	3784.027
Stddev	6.956	98.0	96.50	10.417	10.151
%RSD	.1407643	.0918282	.4420705	.3021095	.2682492
#1	4946.161	106632.1	21919.74	3447.892	3780.892
#2	4944.362	106825.7	21842.07	3437.956	3775.815
#3	4933.315	106755.6	21727.89	3458.784	3795.376

Sample Name: Q1366-01MSD Acquired: 2/17/2025 12:40:54 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.5616380	1.766684	1.030798	1.001135	.1806612	196.9146
Stddev	.0042945	.015406	.004609	.004096	.0024752	1.2082
%RSD	.7646371	.8720161	.4471772	.4091133	1.370068	.6135572

#1	.5643300	1.774038	1.027282	1.005827	.1834638	198.2121
#2	.5566854	1.777034	1.036017	.998279	.1797452	195.8220
#3	.5638985	1.748979	1.029095	.999298	.1787745	196.7096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6590849	.1189949	.2327051	37.85018	.4114383	.4273159
Stddev	.0007571	.0005411	.0002679	.01126	.0003135	.0003530
%RSD	.1148652	.4547470	.1151209	.0297556	.0761960	.0826017

#1	.6582474	.1184214	.2324660	37.84365	.4111574	.4270267
#2	.6597207	.1194965	.2326549	37.84369	.4117765	.4277092
#3	.6592866	.1190667	.2329946	37.86318	.4113810	.4272116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390248	285.5436	3.459933	33.00354	.6922105	.0270538
Stddev	.0022160	.1161	.007178	.01544	.0013066	.0002143
%RSD	.5047616	.0406663	.2074703	.0467716	.1887561	.7922272

#1	.4365997	285.6530	3.452616	33.01713	.6907389	.0268156
#2	.4395303	285.5561	3.460219	33.00672	.6932343	.0272310
#3	.4409445	285.4217	3.466964	32.98676	.6926582	.0271148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.344705	.6488189	.4830735	14.77565	.0575831	.2279057
Stddev	.004798	.0021391	.0003187	.02398	.0039166	.0009949
%RSD	.1104222	.3296994	.0659628	.1623183	6.801559	.4365306

#1	4.347023	.6488428	.4832549	14.75528	.0619731	.2290316
#2	4.339188	.6509460	.4827056	14.76958	.0544473	.2271452
#3	4.347903	.6466679	.4832601	14.80208	.0563288	.2275402

Sample Name: Q1366-01MSD Acquired: 2/17/2025 12:40:54 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.6227066	9.459398	4.902814	F 15.62026	2.823427	.3015580
Stddev	.0007056	.001014	.011148	.02308	.003358	.0003264
%RSD	.1133177	.0107223	.2273880	.1477261	.1189189	.1082443
#1	.6219411	9.459295	4.907841	15.64016	2.826607	.3019259
#2	.6233311	9.460460	4.890037	15.62566	2.819916	.3013030
#3	.6228476	9.458439	4.910564	15.59496	2.823758	.3014451

Elem	Sr4077
Units	ppm
Avg	-.061210
Stddev	.000447
%RSD	.7298194
#1	-.061654
#2	-.061216
#3	-.060761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4969.566	108901.0	20639.58	3518.923	3790.949
Stddev	2.655	109.7	37.29	9.263	2.302
%RSD	.0534163	.1007090	.1806789	.2632221	.0607319
#1	4967.325	108952.8	20661.03	3508.506	3793.555
#2	4968.875	108975.2	20596.52	3526.232	3789.191
#3	4972.497	108775.0	20661.20	3522.032	3790.101

Sample Name: Q1366-01A Acquired: 2/17/2025 12:45:09 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.5657102	1.771910	1.025980	1.012468	.1814944	197.7978
Stddev	.0023864	.005135	.000971	.000532	.0005584	2.0738
%RSD	.4218432	.2897877	.0946894	.0525168	.3076630	1.048448

#1	.5682508	1.770806	1.024869	1.011963	.1811972	200.1445
#2	.5653643	1.767417	1.026672	1.012419	.1811475	197.0375
#3	.5635157	1.777507	1.026398	1.013023	.1821385	196.2115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6903772	.1130601	.2291594	38.49993	.4146769	.4243663
Stddev	.0040761	.0007983	.0011118	.10222	.0015595	.0016731
%RSD	.5904185	.7060891	.4851856	.2655039	.3760829	.3942551

#1	.6948035	.1138813	.2288986	38.61778	.4135533	.4236883
#2	.6895499	.1122869	.2282010	38.43528	.4164575	.4231386
#3	.6867783	.1130122	.2303784	38.44674	.4140200	.4262720

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4134420	311.6015	3.560687	33.65559	.6855747	.0320885
Stddev	.0033463	3.0666	.014441	.13232	.0014996	.0003973
%RSD	.8093657	.9841572	.4055668	.3931453	.2187323	1.238162

#1	.4145361	311.8433	3.577328	33.80607	.6861086	.0321827
#2	.4096856	314.5401	3.551454	33.55746	.6838813	.0324303
#3	.4161042	308.4211	3.553277	33.60325	.6867343	.0316526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181904	.6652646	.4871443	16.47149	.1103940	.2274123
Stddev	.022148	.0010093	.0008368	.04702	.0045330	.0003234
%RSD	.4274110	.1517093	.1717823	.2854530	4.106226	.1422042

#1	5.200614	.6661110	.4861877	16.46178	.1066086	.2270745
#2	5.187648	.6655352	.4877405	16.52260	.1154175	.2274432
#3	5.157450	.6641476	.4875047	16.43008	.1091561	.2277190

Sample Name: Q1366-01A Acquired: 2/17/2025 12:45:09 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.6216507	9.755635	5.797640	F 15.55396	2.826708	.3212677
Stddev	.0008119	.027309	.005231	.06418	.007927	.0012578
%RSD	.1305978	.2799310	.0902238	.4125989	.2804348	.3915255
#1	.6216508	9.786923	5.792856	15.56395	2.818179	.3218696
#2	.6208388	9.743390	5.803225	15.48537	2.828097	.3221115
#3	.6224625	9.736591	5.796838	15.61255	2.833850	.3198220

Elem	Sr4077
Units	ppm
Avg	-.079773
Stddev	.002813
%RSD	3.526027
#1	-.078794
#2	-.082945
#3	-.077581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4946.718	106609.2	21733.48	3457.539	3795.739
Stddev	7.160	298.9	78.73	21.278	8.757
%RSD	.1447337	.2804068	.3622508	.6154090	.2307058
#1	4948.730	106790.9	21645.17	3475.802	3798.078
#2	4952.656	106264.2	21796.33	3434.174	3803.089
#3	4938.768	106772.4	21758.93	3462.640	3786.050

Sample Name: PB166700TB Acquired: 2/17/2025 12:57:47 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.004616	-.002765	.0016348	.0023828	-.000142	.0106213
Stddev	.001271	.002441	.0006869	.0026511	.001273	.0035091
%RSD	27.54366	88.27430	42.01555	111.2608	895.2380	33.03877

#1	-.004282	-.004843	.0009580	.0024465	-.000005	.0084880
#2	-.003544	-.000077	.0016153	-.000300	-.001479	.0087045
#3	-.006021	-.003375	.0023313	.005001	.001057	.0146713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002212	-.000076	-.000102	.0263770	.0021250	-.000283
Stddev	.000278	.000043	.000097	.0030285	.0005501	.000101
%RSD	12.56915	56.74286	94.64256	11.48153	25.88941	35.59861

#1	-.001898	-.000122	-.000174	.0298731	.0027493	-.000399
#2	-.002426	-.000038	.000008	.0245595	.0017114	-.000226
#3	-.002313	-.000067	-.000140	.0246984	.0019142	-.000223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003242	.0313364	F .0357199	.0069843	.0010315	.0006190
Stddev	.0001916	.0011023	.0005826	.0099456	.0002014	.0003081
%RSD	59.07732	3.517728	1.630935	142.3994	19.52755	49.77006

#1	.0002791	.0303348	.0352869	.0002657	.0012536	.0009195
#2	.0001593	.0311568	.0363822	.0022776	.0009802	.0006336
#3	.0005343	.0325175	.0354906	.0184097	.0008606	.0003039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 299.0193	-.000207	.0068794	.1868201	-.005470	.0003041
Stddev	2.3419	.001065	.0002919	.0150832	.000129	.0002963
%RSD	.7831959	513.1696	4.242463	8.073626	2.361108	97.42832

#1	297.1917	-.000719	.0067110	.1845289	-.005456	.0006047
#2	301.6592	-.000920	.0067107	.2029178	-.005606	.0000123
#3	298.2069	.001016	.0072164	.1730136	-.005349	.0002954

Sample Name: PB166700TB Acquired: 2/17/2025 12:57:47 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.0020039	.0015335	.0280030	.0018547	F .2018723	-.004414
Stddev	.0004593	.0005928	.0024939	.0008810	.0006134	.000652
%RSD	22.91833	38.65456	8.905795	47.50070	.3038672	14.77157
#1	.0014742	.0012590	.0252999	.0009694	.2011652	-.004733
#2	.0022908	.0011278	.0302145	.0027313	.2022608	-.004844
#3	.0022467	.0022138	.0284946	.0018635	.2021911	-.003663

Elem	Sr4077
Units	ppm
Avg	-.000055
Stddev	.000020
%RSD	36.54416
#1	-.000079
#2	-.000043
#3	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.789	64432.38	12794.21	2060.461	3944.925
Stddev	6.967	193.33	59.19	15.235	6.817
%RSD	.2306362	.3000480	.4626054	.7393977	.1727983
#1	3014.186	64618.87	12844.92	2074.709	3937.123
#2	3028.071	64232.88	12808.54	2044.401	3949.729
#3	3020.111	64445.40	12729.18	2062.273	3947.923

Sample Name: Q1288-08 Acquired: 2/17/2025 13:02:16 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.001693	-.003876	.0334069	.0014127	.0007836	-.059244	.1725397
Stddev	.001628	.002241	.0005289	.0008835	.0000389	.005945	.0012254
%RSD	96.14420	57.82382	1.583153	62.54219	4.962567	10.03453	.7102130

#1	-.003552	-.004439	.0328186	.0007835	.0007449	-.064287	.1711955
#2	-.001011	-.001407	.0338430	.0024228	.0008226	-.052689	.1728293
#3	-.000517	-.005782	.0335591	.0010318	.0007833	-.060757	.1735944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0008550	97.66312	.0009660	.0037961	.0042199	.0150895
Stddev	.000048	.0000743	.66385	.0003453	.0001292	.0004780	.0013020
%RSD	135.8334	8.692338	.6797328	35.75034	3.403209	11.32702	8.628773

#1	.000004	.0008313	96.91094	.0006051	.0038465	.0047621	.0136620
#2	-.000021	.0009383	97.91132	.0012934	.0036493	.0038595	.0162118
#3	-.000089	.0007955	98.16711	.0009994	.0038925	.0040380	.0153947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549346	1.958446	.0027142	.0004285	233.4570	.0017573	.1994044
Stddev	.0029412	.024303	.0000768	.0001430	.3292	.0006022	.0014997
%RSD	1.153725	1.240947	2.828485	33.37976	.1410313	34.27001	.7520691

#1	.2515596	1.938281	.0026979	.0002877	233.7633	.0023192	.2010396
#2	.2562942	1.951627	.0027978	.0005736	233.4990	.0018313	.1980933
#3	.2569501	1.985431	.0026469	.0004242	233.1088	.0011215	.1990804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981037	.0668440	.0007801	-.001532	-.001257	1.242114	.0603825
Stddev	.010597	.0009066	.0001171	.000720	.000641	.007936	.0017156
%RSD	.5349021	1.356340	15.00860	47.01762	50.99732	.6389342	2.841217

#1	1.968878	.0670547	.0009120	-.001610	-.000727	1.247747	.0593453
#2	1.985928	.0658505	.0006882	-.002210	-.001969	1.245557	.0623628
#3	1.988305	.0676267	.0007401	-.000776	-.001073	1.233038	.0594394

Sample Name: Q1288-08 Acquired: 2/17/2025 13:02:16 Type: Unk
 Method: NON EPA-6010-200.7(v2702) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.271449	-.016997	.4201831
Stddev	.004561	.000481	.0028404
%RSD	.1394043	2.832485	.6759926

#1	3.268062	-.017117	.4170688
#2	3.276635	-.017407	.4208495
#3	3.269650	-.016467	.4226311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.173	64438.81	12371.89	2068.315	3972.623
Stddev	7.624	158.11	81.62	10.155	3.409
%RSD	.2504535	.2453663	.6597118	.4909955	.0858073

#1	3045.705	64257.32	12463.52	2058.695	3973.253
#2	3035.899	64512.36	12345.18	2067.318	3968.943
#3	3050.915	64546.75	12306.97	2078.932	3975.673

Sample Name: CCV02 Acquired: 2/17/2025 13:06:41 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	4.817941	5.093269	4.734281	4.852155	4.959169	9.653975	9.269761
Stddev	.008974	.020463	.012841	.007526	.001657	.029092	.069812
%RSD	.1862550	.4017675	.2712413	.1551079	.0334157	.3013514	.7531167

#1	4.818916	5.085139	4.737758	4.853528	4.959386	9.657033	9.206319
#2	4.808520	5.116547	4.745026	4.858901	4.957414	9.681418	9.258410
#3	4.826388	5.078119	4.720059	4.844038	4.960707	9.623475	9.344552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354269	2.357169	23.43163	.9971855	2.370182	1.212667	4.850201
Stddev	.0012121	.005434	.06319	.0025201	.004923	.002275	.014345
%RSD	.5148448	.2305295	.2696704	.2527202	.2076858	.1875818	.2957664

#1	.2357527	2.357903	23.39764	.9976348	2.373334	1.214921	4.846309
#2	.2364429	2.362200	23.50454	.9994507	2.372702	1.210372	4.838203
#3	.2340853	2.351406	23.39271	.9944709	2.364510	1.212707	4.866090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733470	23.56190	2.358458	1.233582	24.30618	2.388037	2.471102
Stddev	.009041	.09476	.007481	.001582	.08519	.007277	.009932
%RSD	.3307596	.4021812	.3172027	.1282441	.3504682	.3047362	.4019215

#1	2.743631	23.59768	2.362528	1.233534	24.36117	2.393458	2.482106
#2	2.726313	23.63357	2.363022	1.235188	24.20805	2.390886	2.468395
#3	2.730468	23.45446	2.349824	1.232025	24.34930	2.379766	2.462804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71566	4.611869	5.021936	4.769101	4.683456	5.020918	4.813355
Stddev	.05074	.022357	.003686	.009446	.009620	.027039	.016493
%RSD	.2052826	.4847792	.0734020	.1980750	.2054066	.5385286	.3426489

#1	24.67027	4.629771	5.022614	4.776145	4.693004	4.991696	4.823621
#2	24.70627	4.619027	5.025237	4.772792	4.683598	5.026007	4.822113
#3	24.77043	4.586809	5.017958	4.758367	4.673766	5.045051	4.794330

Sample Name: CCV02 Acquired: 2/17/2025 13:06:41 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	4.607388	4.692494	4.706936
Stddev	.001028	.017032	.029662
%RSD	.0223135	.3629599	.6301726

#1	4.608202	4.710009	4.728072
#2	4.607730	4.691481	4.719709
#3	4.606233	4.675991	4.673028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.851	66627.91	12461.57	2178.210	4219.352
Stddev	8.500	90.33	72.96	8.811	14.561
%RSD	.2654817	.1355809	.5854627	.4044966	.3451047

#1	3193.399	66540.41	12398.65	2168.108	4208.670
#2	3201.756	66622.48	12444.52	2184.310	4213.447
#3	3210.399	66720.84	12541.55	2182.212	4235.938

Sample Name: CCB02 Acquired: 2/17/2025 13:10:52 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.002403	-.000357	-.000005	.0017625	-.001550	-.004111	-.002753
Stddev	.002429	.001845	.000258	.0028780	.001740	.005302	.000444
%RSD	101.1052	516.4318	5445.073	163.2918	112.2725	128.9588	16.11749

#1	-.002670	.000315	-.000285	.0041859	-.002854	-.008457	-.002579
#2	-.004688	.001058	.000223	-.001419	-.002221	.001796	-.002422
#3	.000149	-.002445	.000048	.002520	.000426	-.005674	-.003257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	.0000318	-.009294	-.000388	-.000122	.0002411	-.003750
Stddev	.0000310	.0000497	.005853	.000499	.000065	.0002070	.002202
%RSD	72.91995	156.5435	62.97929	128.7035	53.39966	85.85553	58.71462

#1	.0000550	-.000026	-.009189	-.000826	-.000197	.0001144	-.001270
#2	.0000653	.000061	-.015198	-.000493	-.000079	.0001289	-.005476
#3	.0000072	.000060	-.003494	.000156	-.000089	.0004799	-.004502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	.0102362	-.000076	.0008722	.0253603	.0004991	-.000544
Stddev	.0004153	.0080282	.000170	.0003594	.0124731	.0008268	.000474
%RSD	329.6309	78.42927	222.4459	41.20505	49.18355	165.6516	87.25789

#1	-.000333	.0110683	-.000268	.0006872	.0243223	.0013564	-.000555
#2	.000236	.0178159	.000057	.0006430	.0134387	-.000293	-.000064
#3	.000475	.0018244	-.000019	.0012865	.0383200	.000434	-.001012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514608	.0034735	.0000845	.0006137	.0008484	.0088333	-.002619
Stddev	.0137742	.0005444	.0000645	.0005720	.0004937	.0021457	.001478
%RSD	26.76635	15.67302	76.27161	93.21224	58.19820	24.29139	56.43627

#1	.0422234	.0037011	.0001511	.0004557	.0009110	.0095859	-.000962
#2	.0672925	.0028522	.0000801	.0012481	.0003263	.0105013	-.003094
#3	.0448665	.0038671	.0000224	.0001373	.0013078	.0064126	-.003800

Sample Name: CCB02 Acquired: 2/17/2025 13:10:52 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.004388	-.000416	-.000043
Stddev	.001565	.001077	.000022
%RSD	35.66671	259.1796	51.95079

#1	-.006195	.000610	-.000034
#2	-.003537	-.000318	-.000026
#3	-.003433	-.001538	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.443	70376.65	12484.31	2235.295	4405.728
Stddev	7.953	346.71	30.45	13.710	11.985
%RSD	.2486429	.4926553	.2439149	.6133431	.2720335

#1	3203.234	69980.59	12459.87	2222.659	4415.368
#2	3202.832	70524.04	12518.42	2233.353	4409.506
#3	3189.263	70625.32	12474.64	2249.872	4392.309

Sample Name: Q1352-02 Acquired: 2/17/2025 13:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.002640	-.003832	.0046426	.0025900	.0024445	.1781294	.1624096
Stddev	.001545	.000599	.0010436	.0018991	.0036684	.0008323	.0008072
%RSD	58.49976	15.63494	22.47745	73.32530	150.0662	.4672635	.4970183

#1	-.004243	-.004492	.0035402	.0016267	.0000806	.1773583	.1624049
#2	-.001162	-.003682	.0047726	.0013655	.0066705	.1780183	.1632192
#3	-.002516	-.003322	.0056151	.0047777	.0005825	.1790117	.1616048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001362	.0000395	15.82413	.0049877	.0019820	.0268860	1.214184
Stddev	.0000698	.0000833	.11501	.0002237	.0001574	.0001506	.004653
%RSD	51.29191	210.9588	.7268155	4.484658	7.940649	.5600743	.3832165

#1	.0002101	.0000514	15.74627	.0050232	.0018027	.0270332	1.219091
#2	.0000713	-.000049	15.95623	.0047484	.0020461	.0268923	1.209836
#3	.0001271	.000116	15.76988	.0051915	.0020972	.0267323	1.213624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836402	.7833050	.0039908	.0006422	286.1978	.0006906	.0957813
Stddev	.0002984	.0054257	.0004957	.0005173	.8109	.0009928	.0004207
%RSD	.1625040	.6926699	12.42000	80.54374	.2833280	143.7538	.4392526

#1	.1835209	.7774961	.0034212	.0008345	287.0848	.0018312	.0953029
#2	.1834199	.7882420	.0043241	.0000563	285.4946	.0000210	.0960935
#3	.1839799	.7841768	.0042272	.0010358	286.0140	.0002196	.0959475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6357096	.0225414	.0005519	-.000062	.0012993	1.751832	.0072375
Stddev	.0279399	.0016955	.0002578	.000365	.0001550	.009394	.0030007
%RSD	4.395067	7.521703	46.70969	585.4055	11.92908	.5362529	41.46009

#1	.6146640	.0214251	.0008496	-.000442	.0011215	1.762665	.0080170
#2	.6674090	.0244924	.0004041	.000287	.0013710	1.746900	.0039240
#3	.6250558	.0217066	.0004021	-.000032	.0014055	1.745930	.0097714

Sample Name: Q1352-02 Acquired: 2/17/2025 13:15:11 Type: Unk
 Method: NON EPA-6010-200.7(v2702) 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	.6981917	-.002970	.0333357
Stddev	.0053495	.000540	.0000564
%RSD	.7661929	18.18008	.1691836

#1	.6977659	-.002427	.0332734
#2	.6930679	-.002977	.0333504
#3	.7037414	-.003506	.0333833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.712	65224.88	13128.80	2088.836	3983.317
Stddev	7.063	110.00	145.29	6.175	10.154
%RSD	.2322774	.1686528	1.106683	.2956145	.2549171

#1	3039.622	65128.51	13263.25	2093.553	3978.733
#2	3048.256	65344.72	12974.67	2091.109	3994.955
#3	3034.257	65201.41	13148.50	2081.847	3976.263

Sample Name: Q1356-01 Acquired: 2/17/2025 13:19:38 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.004479	-.004026	.0009174	.0010425	-.000024	.0158574	.2104880
Stddev	.001484	.002788	.0006657	.0016050	.000244	.0047771	.0009400
%RSD	33.12782	69.26127	72.56006	153.9658	1033.030	30.12543	.4465761

#1	-.005271	-.007218	.0002493	.0012781	.000237	.0131321	.2094109
#2	-.005398	-.002062	.0009222	.0025166	-.000246	.0213735	.2111428
#3	-.002767	-.002798	.0015806	-.000667	-.000062	.0130668	.2109103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0007289	21.08586	.0045162	-.000329	.0075618	.0181139
Stddev	.000033	.0000395	.04088	.0003518	.000099	.0001169	.0035514
%RSD	71.46289	5.413486	.1938782	7.789596	29.94228	1.545956	19.60564

#1	-.000080	.0007188	21.04428	.0042958	-.000435	.0076948	.0144682
#2	-.000015	.0007724	21.12601	.0043308	-.000241	.0074751	.0215627
#3	-.000042	.0006954	21.08727	.0049219	-.000311	.0075155	.0183109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5895663	2.180961	.0871110	.0006508	274.3447	-.000674	.4789427
Stddev	.0033918	.017554	.0004239	.0004745	3.2943	.000577	.0025404
%RSD	.5753012	.8048837	.4866811	72.92050	1.200781	85.62448	.5304249

#1	.5866929	2.165947	.0867635	.0009095	275.1631	-.000495	.4818711
#2	.5933078	2.176674	.0869860	.0009397	270.7184	-.001320	.4773293
#3	.5886982	2.200261	.0875834	.0001031	277.1526	-.000207	.4776278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799644	.1242568	.0000197	-.001002	-.000436	2.133351	.0161431
Stddev	.0204928	.0013325	.0001577	.000348	.000222	.015672	.0011638
%RSD	3.013798	1.072366	799.2803	34.76529	50.97230	.7346399	7.209341

#1	.6936633	.1228695	.0001787	-.001366	-.000386	2.150695	.0168366
#2	.6898246	.1243741	.0000172	-.000969	-.000678	2.129154	.0167932
#3	.6564054	.1255268	-.000137	-.000671	-.000242	2.120205	.0147995

Sample Name: Q1356-01 Acquired: 2/17/2025 13:19:38 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.2200255	-.004415	.2466530
Stddev	.0050449	.001089	.0009109
%RSD	2.292850	24.66898	.3692897

#1	.2154976	-.003506	.2460858
#2	.2191154	-.005622	.2477037
#3	.2254635	-.004117	.2461695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.231	65593.25	13247.43	2111.940	3950.272
Stddev	3.393	88.93	70.07	19.192	5.680
%RSD	.1119431	.1355788	.5289069	.9087314	.1437784

#1	3031.804	65490.94	13328.15	2089.782	3953.239
#2	3034.301	65652.08	13202.29	2122.703	3953.854
#3	3027.588	65636.72	13211.86	2123.335	3943.724

Sample Name: Q1356-03 Acquired: 2/17/2025 13:24:03 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.003577	-.003348	.0014285	.0024828	-.000346	.1470730	.4707313
Stddev	.003166	.002236	.0005058	.0020490	.001831	.0027126	.0015879
%RSD	88.51703	66.79667	35.40972	82.53117	529.6609	1.844354	.3373265

#1	-.003263	-.005018	.0008497	.0042946	-.001948	.1487624	.4703489
#2	-.000580	-.000807	.0017858	.0028946	-.000740	.1485123	.4693696
#3	-.006889	-.004218	.0016499	.0002590	.001651	.1439441	.4724755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0012419	48.00421	.0127647	.0121296	.0237751	.1270991
Stddev	.0000186	.0000245	.20044	.0004272	.0001381	.0004132	.0031654
%RSD	28.49559	1.974028	.4175539	3.347022	1.138629	1.738175	2.490517

#1	.0000687	.0012676	47.86507	.0132029	.0120577	.0236106	.1280157
#2	.0000452	.0012187	47.91360	.0127419	.0120422	.0234695	.1235765
#3	.0000820	.0012395	48.23396	.0123493	.0122888	.0242453	.1297051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6303178	4.636200	.0318296	.0004164	291.5119	.0015335	.1843652
Stddev	.0050991	.024779	.0000395	.0001414	.5217	.0008257	.0009542
%RSD	.8089779	.5344739	.1242267	33.96079	.1789655	53.84809	.5175787

#1	.6281697	4.623188	.0318384	.0002592	290.9960	.0024249	.1840228
#2	.6266442	4.620638	.0318639	.0005332	291.5005	.0007948	.1854434
#3	.6361395	4.664775	.0317863	.0004568	292.0392	.0013807	.1836294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002426	.0127251	.0005232	-.000698	.0000760	2.002908	.0059837
Stddev	.021964	.0002419	.0001897	.000486	.0002923	.006373	.0010611
%RSD	2.191101	1.901078	36.26607	69.58320	384.7378	.3182026	17.73241

#1	.984594	.0124480	.0007238	-.000796	.0002445	2.006400	.0071469
#2	1.026960	.0128943	.0003465	-.001129	.0002450	2.006773	.0057353
#3	.995723	.0128329	.0004993	-.000171	-.000262	1.995552	.0050689

Sample Name: Q1356-03 Acquired: 2/17/2025 13:24:03 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.6576406	-.009769	.1698088
Stddev	.0044779	.000426	.0009847
%RSD	.6809034	4.363415	.5798648

#1	.6624059	-.009948	.1691767
#2	.6535200	-.009282	.1693063
#3	.6569959	-.010076	.1709433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.759	64557.10	12715.10	2099.030	3870.811
Stddev	13.270	310.10	27.32	18.252	14.795
%RSD	.4420581	.4803559	.2148285	.8695365	.3822115

#1	3012.210	64351.39	12738.28	2089.917	3876.645
#2	3006.238	64406.14	12722.04	2087.128	3881.800
#3	2986.830	64913.78	12684.98	2120.043	3853.989

Sample Name: PB166702TB Acquired: 2/17/2025 13:28:27 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.002337	-.002890	.0013973	.0022529	.0006513	.0102728
Stddev	.002244	.001776	.0015304	.0018808	.0009903	.0079945
%RSD	96.03896	61.46802	109.5251	83.48433	152.0479	77.82161

#1	-.004874	-.001135	.0021415	.0011200	.0015914	.0112105
#2	-.000612	-.004687	.0024134	.0044240	-.000382	.0177571
#3	-.001524	-.002848	-.000363	.0012147	.000745	.0018509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	-.000046	-.000090	.0284041	.0020464	-.000296
Stddev	.001230	.000027	.000102	.0006342	.0004960	.000054
%RSD	352.1123	59.75489	113.3452	2.232724	24.23667	18.25737

#1	-.001619	-.000022	-.000147	.0291335	.0024821	-.000318
#2	-.000265	-.000040	.000028	.0279833	.0015066	-.000335
#3	.000836	-.000076	-.000150	.0280956	.0021504	-.000234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	.0322833	F .0367867	.0165463	.0011270	.0004914
Stddev	.0001399	.0009361	.0003967	.0054626	.0001770	.0003027
%RSD	893.3814	2.899649	1.078431	33.01383	15.70914	61.59301

#1	-.000119	.0332466	.0370598	.0219550	.0012467	.0001473
#2	.000006	.0322262	.0369686	.0110314	.0012107	.0007164
#3	.000160	.0313770	.0363316	.0166524	.0009237	.0006105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 313.4090	-.000203	.0069921	.1153842	-.005971	.0001218
Stddev	2.7793	.000779	.0003057	.0036020	.000778	.0001287
%RSD	.8868065	382.8993	4.372753	3.121699	13.03165	105.6291

#1	310.2115	-.000619	.0073443	.1124058	-.005233	-.000010
#2	314.7700	-.000687	.0067957	.1143592	-.006784	.000247
#3	315.2455	.000695	.0068361	.1193875	-.005897	.000129

Sample Name: PB166702TB Acquired: 2/17/2025 13:28:27 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.0011857	.0015736	.0308712	.0032817	F .1990094	-.002185
Stddev	.0003595	.0001162	.0134113	.0022624	.0045937	.000783
%RSD	30.32176	7.384097	43.44264	68.93909	2.308302	35.81521

#1	.0007791	.0016870	.0392024	.0056765	.2017216	-.001895
#2	.0014614	.0015790	.0380108	.0011805	.2016011	-.003072
#3	.0013168	.0014548	.0154005	.0029880	.1937054	-.001589

Elem	Sr4077
Units	ppm
Avg	-.000076
Stddev	.000042
%RSD	55.51576

#1	-.000111
#2	-.000089
#3	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.113	66445.53	12711.72	2138.546	3950.306
Stddev	8.485	187.74	79.81	9.908	8.497
%RSD	.2802200	.2825458	.6278343	.4633108	.2150908

#1	3036.455	66568.09	12769.72	2147.666	3958.889
#2	3019.491	66229.39	12744.74	2128.004	3941.898
#3	3028.393	66539.10	12620.70	2139.968	3950.132

Sample Name: Q1356-04 Acquired: 2/17/2025 13:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.003517	-.004359	-.000327	.0027145	.0001992	-.005329	.0151409
Stddev	.001950	.000475	.001127	.0025271	.0011783	.011342	.0002872
%RSD	55.43755	10.88770	345.2245	93.09591	591.3836	212.8151	1.896722

#1	-.001888	-.004094	.000975	.0032596	-.000100	-.001959	.0149636
#2	-.005678	-.004076	-.000987	.0049245	-.000801	-.017974	.0149868
#3	-.002986	-.004906	-.000967	-.000041	.001498	.003945	.0154722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000038	7.866236	.0006497	-.000035	.0005149	.0136987
Stddev	.000021	.000054	.021656	.0002202	.000184	.0002372	.0018777
%RSD	32.72609	143.5553	.2752974	33.88548	523.2582	46.06044	13.70704

#1	-.000085	-.000063	7.882917	.0007346	-.000060	.0003287	.0140632
#2	-.000043	-.000075	7.874029	.0008147	.000160	.0007819	.0116655
#3	-.000066	.000024	7.841763	.0003997	-.000205	.0004341	.0153675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358557	1.564742	.0032909	.0006596	12.54374	-.001193	.0050848
Stddev	.0004247	.005456	.0003206	.0002318	.03693	.000757	.0001444
%RSD	.1800640	.3487051	9.741451	35.13522	.2944181	63.51825	2.840421

#1	.2362017	1.568732	.0029964	.0006936	12.55261	-.000613	.0051807
#2	.2359837	1.566970	.0032441	.0004127	12.57543	-.000916	.0051552
#3	.2353817	1.558524	.0036324	.0008725	12.50318	-.002050	.0049187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309985	.0223010	.0013616	.0003408	.0010335	.6233797	.0011470
Stddev	.023844	.0006183	.0000475	.0003556	.0006953	.0107826	.0012792
%RSD	1.820167	2.772419	3.487369	104.3287	67.28174	1.729697	111.5286

#1	1.337396	.0219761	.0014089	-.000065	.0002306	.6341193	.0022234
#2	1.298522	.0230141	.0013621	.000491	.0014311	.6125546	.0014848
#3	1.294038	.0219130	.0013139	.000597	.0014387	.6234652	-.000267

Sample Name: Q1356-04 Acquired: 2/17/2025 13:32:56 Type: Unk
 Method: NON EPA-6010-200.7(v2702) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.046801	-.004561	.0732539
Stddev	.013655	.001437	.0002286
%RSD	.6671531	31.50892	.3120337

#1	2.041355	-.005986	.0734311
#2	2.036709	-.004584	.0733348
#3	2.062339	-.003112	.0729959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.209	68149.42	12626.02	2181.897	4452.114
Stddev	12.739	52.20	22.67	13.052	13.558
%RSD	.3983059	.0766027	.1795860	.5981740	.3045329

#1	3202.192	68142.44	12600.02	2166.966	4454.361
#2	3208.480	68204.76	12641.67	2191.135	4464.408
#3	3183.955	68101.05	12636.37	2187.589	4437.572

Sample Name: Q1356-04DUP Acquired: 2/17/2025 13:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.002774	-.002949	.0000582	.0015655	-.000905	.0047076	.0151037
Stddev	.000906	.001690	.0011886	.0025556	.000955	.0035953	.0003230
%RSD	32.64873	57.29578	2043.480	163.2464	105.5173	76.37281	2.138275

#1	-.002421	-.002825	.0013990	.0027114	-.001888	.0057183	.0150332
#2	-.002099	-.001325	-.000866	-.001363	.000020	.0076894	.0154561
#3	-.003804	-.004697	-.000358	.003348	-.000847	.0007151	.0148218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000258	7.862700	.0003462	.0002166	.0007397	.0129578
Stddev	.000050	.0000302	.004853	.0004884	.0002047	.0001574	.0035608
%RSD	165.0413	117.0973	.0617186	141.0640	94.48898	21.28288	27.48035

#1	-.000028	.0000156	7.862454	.0000641	.0003025	.0006322	.0099773
#2	.000019	.0000020	7.857975	.0009102	.0003643	.0006665	.0119950
#3	-.000081	.0000597	7.867671	.0000644	-.000017	.0009204	.0169010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353237	1.555974	.0031561	.0007816	13.03668	-.001475	.0048570
Stddev	.0013341	.008529	.0002090	.0000850	.06482	.001088	.0001009
%RSD	.5669289	.5481657	6.622912	10.86920	.4972298	73.76297	2.077127

#1	.2358990	1.563560	.0029903	.0007851	13.07883	-.001766	.0049378
#2	.2337984	1.546741	.0033909	.0006949	13.06918	-.000271	.0048894
#3	.2362736	1.557620	.0030870	.0008647	12.96204	-.002388	.0047439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344759	.0206407	.0012668	-.000044	.0012285	.6574390	.0031976
Stddev	.041809	.0004776	.0001079	.000390	.0002189	.0005453	.0013684
%RSD	3.109034	2.314069	8.519535	883.8925	17.81993	.0829476	42.79517

#1	1.391912	.0211781	.0013824	-.000362	.0012707	.6576510	.0034370
#2	1.312214	.0202643	.0012494	.000392	.0014233	.6578464	.0017253
#3	1.330150	.0204799	.0011686	-.000162	.0009916	.6568195	.0044305

Sample Name: Q1356-04DUP Acquired: 2/17/2025 13:37:14 Type: Unk
 Method: NON EPA-6010-200.7(v2702) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.099123	-.003341	.0736272
Stddev	.002855	.000889	.0000958
%RSD	.1360050	26.61138	.1300929

#1	2.096615	-.002482	.0736045
#2	2.102230	-.004258	.0737323
#3	2.098523	-.003284	.0735449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.811	68635.53	13027.04	2184.468	4373.560
Stddev	1.860	69.65	37.03	5.615	3.904
%RSD	.0588050	.1014829	.2842597	.2570283	.0892637

#1	3163.965	68607.94	13050.33	2178.761	4373.928
#2	3161.878	68583.89	13046.45	2189.986	4369.485
#3	3165.589	68714.75	12984.34	2184.657	4377.267

Sample Name: Q1356-04LX5 Acquired: 2/17/2025 13:41:32 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	-.000718	-.001132	-.000197	.0016494	-.000394	-.003600	-.000143
Stddev	.001987	.000754	.001572	.0007072	.000721	.004187	.000849
%RSD	276.5855	66.63242	797.5844	42.87624	182.8729	116.3014	594.4985

#1	.001474	-.000899	.001617	.0022111	-.001106	-.002301	-.000654
#2	-.001230	-.000521	-.001132	.0008552	.000335	-.000217	.000837
#3	-.002400	-.001975	-.001076	.0018820	-.000412	-.008282	-.000612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000603	-.000069	1.577426	-.000213	-.000105	-.000133	.0019931
Stddev	.0000270	.000060	.011162	.000156	.000028	.000025	.0046608
%RSD	44.80850	86.67034	.7076114	73.41057	26.54359	18.75532	233.8498

#1	.0000621	.000000	1.590157	-.000048	-.000086	-.000109	-.003147
#2	.0000863	-.000105	1.572805	-.000359	-.000137	-.000131	.003180
#3	.0000324	-.000103	1.569317	-.000231	-.000092	-.000159	.005945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478954	.3142677	.0007540	.0007945	2.410251	-.000899	.0004453
Stddev	.0001397	.0051355	.0000515	.0001025	.009085	.000278	.0001818
%RSD	.2917260	1.634112	6.827642	12.90312	.3769399	30.98303	40.82154

#1	.0477392	.3140187	.0006968	.0006765	2.402635	-.000652	.0006116
#2	.0479385	.3092613	.0007965	.0008612	2.407812	-.001200	.0002512
#3	.0480085	.3195232	.0007688	.0008460	2.420307	-.000844	.0004731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937400	.0003349	.0004237	.0001136	.0001818	.1299890	-.001698
Stddev	.0100663	.0008252	.0000409	.0003352	.0001367	.0083747	.001625
%RSD	3.426956	246.3918	9.642969	295.1828	75.19499	6.442604	95.69321

#1	.3004622	-.000597	.0004696	.0004498	.0001814	.1384581	-.000610
#2	.2821667	.000630	.0003913	-.000221	.0000453	.1217121	-.003566
#3	.2985910	.000972	.0004103	.000112	.0003188	.1297968	-.000918

Sample Name: Q1356-04LX5 Acquired: 2/17/2025 13:41:32 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.4292822	-.002231	.0147967
Stddev	.0024206	.000209	.0000427
%RSD	.5638684	9.362676	.2887342

#1	.4307368	-.002439	.0148244
#2	.4264879	-.002233	.0147475
#3	.4306218	-.002021	.0148183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.901	68379.26	12226.63	2212.826	4407.784
Stddev	11.895	132.48	12.36	6.681	12.418
%RSD	.3721823	.1937493	.1010870	.3019043	.2817356

#1	3191.860	68277.79	12221.65	2206.909	4403.749
#2	3209.290	68529.15	12240.70	2220.071	4421.718
#3	3186.555	68330.86	12217.54	2211.497	4397.885

Sample Name: Q1356-04MS Acquired: 2/17/2025 13:45:51 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.8175829	2.057899	.9647287	1.923889	.8226787	1.942952	.2007192
Stddev	.0021632	.001315	.0017347	.007134	.0040057	.006855	.0009902
%RSD	.2645811	.0638936	.1798088	.3708129	.4869027	.3527953	.4933242

#1	.8153642	2.058548	.9641426	1.925096	.8225059	1.949611	.1999594
#2	.8176986	2.058763	.9633630	1.916228	.8187623	1.943328	.2003593
#3	.8196859	2.056385	.9666805	1.930342	.8267680	1.935917	.2018391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908773	.1919136	10.54809	.4173262	.1961941	.3058793	2.932560
Stddev	.0007469	.0002955	.05058	.0022600	.0004634	.0002376	.011975
%RSD	.3912793	.1539828	.4795189	.5415324	.2361977	.0776707	.4083478

#1	.1901530	.1915967	10.48980	.4194792	.1956661	.3061379	2.943874
#2	.1916449	.1919626	10.58044	.4149726	.1965334	.3058291	2.920018
#3	.1908341	.1921816	10.57402	.4175269	.1963828	.3056708	2.933788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088222	3.762540	.4872449	.0746614	18.52331	.2905495	.2097594
Stddev	.0035851	.014161	.0012334	.0004670	.06656	.0019109	.0010117
%RSD	.7045944	.3763747	.2531460	.6254441	.3593323	.6576952	.4822949

#1	.5046890	3.746368	.4869454	.0749984	18.57438	.2921217	.2109268
#2	.5106868	3.772719	.4861887	.0741283	18.44804	.2884226	.2091398
#3	.5110907	3.768533	.4886005	.0748573	18.54752	.2911043	.2092116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18069	.2841245	.4259302	.6764677	.1875420	1.563380	5.774123
Stddev	.03882	.0026580	.0007805	.0020732	.0012517	.004645	.008743
%RSD	.3472165	.9355163	.1832346	.3064695	.6674311	.2970974	.1514246

#1	11.22047	.2811258	.4265878	.6783882	.1869286	1.562613	5.775923
#2	11.14290	.2861903	.4250678	.6742698	.1867154	1.559166	5.764620
#3	11.17869	.2850574	.4261350	.6767452	.1889821	1.568360	5.781827

Sample Name: Q1356-04MS Acquired: 2/17/2025 13:45:51 Type: Unk
Method: NON EPA-6010-200.7(v2702) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.606059	.1897735	.2770355
Stddev	.012661	.0005872	.0010175
%RSD	.4858443	.3094233	.3672739

#1	2.601344	.1891597	.2759265
#2	2.596432	.1903298	.2772538
#3	2.620401	.1898311	.2779260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.656	68304.00	12517.73	2226.948	4279.398
Stddev	6.961	307.90	30.87	10.990	8.741
%RSD	.2217740	.4507851	.2466272	.4935043	.2042547

#1	3137.456	67965.08	12540.49	2214.274	4278.784
#2	3146.138	68566.49	12482.59	2232.728	4288.430
#3	3132.372	68380.43	12530.10	2233.842	4270.980

Sample Name: Q1356-04MSD Acquired: 2/17/2025 13:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.8294274	2.099731	.9695864	1.956584	.8323865	1.949067	.2012699
Stddev	.0015746	.009226	.0001145	.008136	.0021456	.008135	.0004698
%RSD	.1898431	.4393789	.0118092	.4158165	.2577590	.4173703	.2334106

#1	.8279211	2.089534	.9695040	1.959780	.8347804	1.942886	.2009578
#2	.8310624	2.107501	.9695380	1.947335	.8306370	1.946033	.2010417
#3	.8292986	2.102157	.9697172	1.962636	.8317420	1.958283	.2018102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881133	.1931645	10.54346	.4204598	.1969340	.3089093	2.977692
Stddev	.0007256	.0003606	.02736	.0025065	.0003325	.0001360	.005609
%RSD	.3857097	.1866852	.2595158	.5961342	.1688551	.0440374	.1883823

#1	.1872941	.1928846	10.57389	.4175809	.1970208	.3089211	2.977551
#2	.1886753	.1930375	10.52087	.4216411	.1965667	.3087678	2.972154
#3	.1883704	.1935715	10.53563	.4221573	.1972145	.3090391	2.983370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083346	3.773446	.4882616	.0751010	19.14600	.2901983	.2125521
Stddev	.0008733	.033430	.0011284	.0005268	.06273	.0023144	.0009105
%RSD	.1717916	.8859337	.2311072	.7015068	.3276254	.7975353	.4283641

#1	.5083894	3.740661	.4872908	.0750370	19.21426	.2889949	.2116181
#2	.5074352	3.772192	.4879943	.0746091	19.09090	.2887336	.2134371
#3	.5091792	3.807486	.4894997	.0756569	19.13283	.2928665	.2126010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49687	.2804158	.4289250	.6813240	.1878796	1.606177	5.803213
Stddev	.06000	.0009624	.0007950	.0024188	.0003859	.023761	.002049
%RSD	.5219188	.3432086	.1853368	.3550163	.2053811	1.479330	.0353127

#1	11.56118	.2794330	.4292968	.6834257	.1882693	1.592622	5.804231
#2	11.44237	.2813564	.4280122	.6786801	.1878719	1.592297	5.800854
#3	11.48707	.2804579	.4294659	.6818663	.1874976	1.633613	5.804554

Sample Name: Q1356-04MSD Acquired: 2/17/2025 13:49:54 Type: Unk
 Method: NON EPA-6010-200.7(v2702) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.626216	.1906636	.2778410
Stddev	.007337	.0004426	.0006904
%RSD	.2793664	.2321227	.2484862

#1	2.626504	.1911630	.2786260
#2	2.618739	.1903201	.2775689
#3	2.633404	.1905076	.2773282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.577	67896.78	12729.87	2194.729	4262.459
Stddev	4.445	330.09	35.34	2.712	6.432
%RSD	.1426325	.4861581	.2775893	.1235466	.1508945

#1	3118.807	68150.75	12761.61	2197.620	4269.633
#2	3119.467	68015.92	12736.21	2194.323	4260.539
#3	3111.459	67523.66	12691.79	2192.243	4257.207

Sample Name: Q1356-04A Acquired: 2/17/2025 13:53:55 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	.8391001	2.107753	.9725957	1.984457	.8389767	1.998056	.2066629
Stddev	.0028685	.023299	.0016618	.003360	.0017730	.008126	.0010145
%RSD	.3418493	1.105391	.1708620	.1693175	.2113286	.4066762	.4908794

#1	.8385448	2.082588	.9732576	1.980790	.8386164	1.999691	.2055498
#2	.8422056	2.112096	.9738245	1.987388	.8409021	2.005240	.2069035
#3	.8365499	2.128574	.9707049	1.985194	.8374114	1.989237	.2075355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858344	.1939629	10.66731	.4202695	.1977040	.3087571	3.037109
Stddev	.0008709	.0004009	.01158	.0020219	.0005042	.0011970	.015685
%RSD	.4686207	.2066949	.1085480	.4810974	.2550077	.3876947	.5164548

#1	.1862103	.1941217	10.67095	.4191921	.1982180	.3077969	3.022677
#2	.1848388	.1942601	10.65434	.4190144	.1976839	.3100983	3.034849
#3	.1864542	.1935069	10.67662	.4226019	.1972103	.3083761	3.053802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157268	3.844755	.4891433	.0752400	20.20778	.2952676	.2125964
Stddev	.0016976	.021174	.0015853	.0005177	.17715	.0012453	.0010980
%RSD	.3291580	.5507155	.3241020	.6880628	.8766285	.4217612	.5164959

#1	.5142139	3.820584	.4904803	.0756118	20.00740	.2946704	.2118885
#2	.5154039	3.860028	.4895576	.0746487	20.34358	.2944334	.2120394
#3	.5175626	3.853652	.4873920	.0754594	20.27235	.2966990	.2138613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79648	.2768915	.4315568	.6837144	.1909113	1.659828	5.770233
Stddev	.06673	.0009828	.0009367	.0045305	.0007580	.022600	.013764
%RSD	.5657189	.3549246	.2170582	.6626291	.3970338	1.361562	.2385278

#1	11.72472	.2771983	.4310313	.6854677	.1912298	1.636566	5.755782
#2	11.85668	.2757920	.4326383	.6871063	.1914581	1.661216	5.783186
#3	11.80803	.2776843	.4310008	.6785693	.1900460	1.681702	5.771732

Sample Name: Q1356-04A Acquired: 2/17/2025 13:53:55 Type: Unk
Method: NON EPA-6010-200.7(v2702) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.632598	.1972718	.2820850
Stddev	.007256	.0007464	.0009991
%RSD	.2756168	.3783428	.3541817

#1	2.624328	.1965425	.2809458
#2	2.635566	.1980341	.2828122
#3	2.637898	.1972388	.2824970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.973	67798.55	12855.40	2161.116	4249.786
Stddev	4.527	343.41	57.68	15.026	11.758
%RSD	.1459925	.5065174	.4486860	.6953117	.2766723

#1	3100.553	68093.11	12833.27	2171.997	4246.484
#2	3096.670	67881.18	12920.87	2167.381	4240.033
#3	3105.695	67421.36	12812.06	2143.971	4262.842

Sample Name: CCV03 Acquired: 2/17/2025 13:57:55 Type: Unk
Method: NON EPA-6010-200.7(v2702) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030019	5.212778	4.854750	5.117774	5.152969	9.627872	9.050297
Stddev	.028206	.033791	.023345	.022346	.032569	.040597	.155855
%RSD	.5607573	.6482282	.4808669	.4366261	.6320439	.4216635	1.722099

#1	5.001257	5.214630	4.829481	5.099274	5.130170	9.660080	9.188767
#2	5.031165	5.178100	4.859254	5.111447	5.138466	9.641264	9.080613
#3	5.057635	5.245605	4.875514	5.142600	5.190270	9.582270	8.881512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326271	2.421982	23.33103	1.006829	2.420432	1.241084	4.804731
Stddev	.0016915	.012279	.08872	.005500	.014258	.007248	.020028
%RSD	.7271294	.5069970	.3802532	.5462706	.5890632	.5840409	.4168456

#1	.2345636	2.409794	23.42302	1.010375	2.406858	1.234293	4.805882
#2	.2318795	2.421801	23.32406	1.009618	2.419149	1.240241	4.824159
#3	.2314382	2.434351	23.24600	1.000493	2.435287	1.248717	4.784152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649252	23.62888	2.383778	1.227443	23.70695	2.366172	2.471932
Stddev	.012678	.12689	.013893	.004339	.12326	.011908	.006589
%RSD	.4785563	.5370194	.5828082	.3534881	.5199281	.5032609	.2665430

#1	2.662272	23.75307	2.368947	1.228493	23.70233	2.379575	2.473793
#2	2.648539	23.63412	2.385900	1.231161	23.83245	2.362132	2.477390
#3	2.636946	23.49945	2.396488	1.222676	23.58606	2.356810	2.464613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62323	4.536091	5.066009	4.869920	4.632689	5.078158	4.924803
Stddev	.08404	.030146	.027882	.027278	.022927	.020768	.018706
%RSD	.3412861	.6645737	.5503700	.5601230	.4948965	.4089696	.3798269

#1	24.61847	4.570900	5.039455	4.840399	4.657144	5.077002	4.907948
#2	24.70955	4.518868	5.063521	4.875171	4.629243	5.099481	4.921533
#3	24.54168	4.518506	5.095051	4.894190	4.611681	5.057993	4.944929

Sample Name: CCV03 Acquired: 2/17/2025 13:57:55 Type: Unk
Method: NON EPA-6010-200.7(v2702) 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	4.834166	4.625727	4.619186
Stddev	.021126	.022430	.033407
%RSD	.4370073	.4848929	.7232312

#1	4.810553	4.651083	4.655241
#2	4.840670	4.617623	4.613038
#3	4.851275	4.608476	4.589280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.335	65566.42	12400.62	2093.354	4012.495
Stddev	10.622	367.08	106.58	11.523	13.812
%RSD	.3484419	.5598652	.8594856	.5504586	.3442253

#1	3059.913	65314.44	12280.63	2085.455	4027.800
#2	3046.051	65397.23	12436.90	2088.032	4008.726
#3	3039.041	65987.59	12484.32	2106.577	4000.958

Sample Name: CCB03 Acquired: 2/17/2025 14:06:42 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.000926	-.001154	.0005485	.0018784	.0012144	.0033802	-.004814
Stddev	.001038	.000798	.0007826	.0014962	.0004679	.0064053	.000300
%RSD	112.0911	69.09790	142.6890	79.65172	38.53072	189.4963	6.237708

#1	-.000418	-.000436	.0014464	.0001572	.0017529	.0032972	-.004839
#2	-.000240	-.001013	.0001880	.0028684	.0009078	.0098266	-.005101
#3	-.002119	-.002013	.0000110	.0026097	.0009823	-.002983	-.004502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	.0000059	-.005762	-.000164	-.000031	-.000033	-.001746
Stddev	.0000580	.0001068	.006767	.000465	.000061	.000396	.002408
%RSD	96.50009	1812.062	117.4422	282.7056	196.7284	1185.543	137.8585

#1	-.000005	-.000012	-.008691	.000004	.000034	-.000128	.000706
#2	.000079	.000121	.001976	.000193	-.000040	-.000374	-.001838
#3	.000106	-.000091	-.010572	-.000690	-.000086	.000402	-.004107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0049968	-.000350	.0005976	.0030536	.0003671	-.000492
Stddev	.000144	.0074087	.000045	.0003760	.0061843	.0012486	.000302
%RSD	93.59488	148.2708	12.95630	62.91628	202.5220	340.1742	61.31985

#1	-.000082	.0131007	-.000363	.0008224	.0008262	.0002413	-.000488
#2	-.000321	.0033183	-.000388	.0008070	-.001708	.0016738	-.000192
#3	-.000060	-.001429	-.000300	.0001635	.010043	-.000814	-.000795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432447	.0022690	.0001608	.0002759	.0010730	.0037329	-.003866
Stddev	.0335097	.0002924	.0000425	.0002156	.0003244	.0038105	.001235
%RSD	77.48850	12.88719	26.42044	78.13700	30.23526	102.0798	31.94064

#1	.0050811	.0026067	.0002032	.0004490	.0014028	-.000665	-.004738
#2	.0678541	.0020987	.0001182	.0003442	.0007543	.005805	-.004407
#3	.0567990	.0021017	.0001610	.0000344	.0010620	.006058	-.002453

Sample Name: CCB03 Acquired: 2/17/2025 14:06:42 Type: Unk
 Method: NON EPA-6010-200.7(v2699) 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	-.002608	.0007745	-.000015
Stddev	.001181	.0006374	.000055
%RSD	45.28855	82.30508	376.0383

#1	-.003141	.0001337	.000041
#2	-.003430	.0014085	-.000068
#3	-.001255	.0007812	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.587	68405.33	11438.06	2248.118	4322.340
Stddev	2.957	118.59	9.37	2.686	4.934
%RSD	.0935654	.1733613	.0819451	.1194821	.1141475

#1	3162.124	68391.16	11429.84	2251.161	4322.379
#2	3162.458	68530.37	11436.07	2246.077	4327.254
#3	3157.178	68294.46	11448.27	2247.116	4317.386

Sample Name: Q1356-05 Acquired: 2/17/2025 14:10:59 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.003131	-.001903	.0000740	.0029400	.0001864	.0140632	.0321705
Stddev	.000813	.000273	.0004623	.0033522	.0014711	.0041962	.0005917
%RSD	25.97234	14.35484	624.8966	114.0215	789.3937	29.83777	1.839397

#1	-.003256	-.001587	.0005618	.0020992	.0018471	.0092304	.0326122
#2	-.002263	-.002050	.0000178	.0000882	-.000335	.0161786	.0314982
#3	-.003875	-.002070	-.000358	.0066326	-.000953	.0167806	.0324012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000043	.1139188	.0007778	-.000217	.0005070	.0171204
Stddev	.000053	.000032	.0064462	.0001034	.000098	.0004483	.0019522
%RSD	81.29374	74.98055	5.658581	13.29218	45.15992	88.42509	11.40269

#1	-.000103	-.000010	.1180019	.0008879	-.000263	.0003030	.0165473
#2	-.000005	-.000074	.1064875	.0007629	-.000282	.0010211	.0192950
#3	-.000087	-.000045	.1172671	.0006827	-.000104	.0001970	.0155189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054041	.0286834	-.000009	.0007131	.4856322	-.000152	.0025053
Stddev	.0007133	.0024838	.000201	.0003063	.0050832	.001968	.0001817
%RSD	13.19939	8.659379	2213.151	42.94753	1.046712	1296.076	7.253579

#1	.0055171	.0276375	-.000057	.0010121	.4887869	-.001989	.0025078
#2	.0046410	.0315191	-.000182	.0007272	.4797683	-.000392	.0026857
#3	.0060542	.0268935	.000212	.0004000	.4883413	.001926	.0023223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030349	-.000092	.0000345	.0008890	.0003489	.0288813	.0028396
Stddev	.0183355	.000103	.0000145	.0003527	.0000875	.0069111	.0016658
%RSD	604.1619	111.9441	41.87678	39.67170	25.06578	23.92946	58.66358

#1	-.014875	.000027	.0000433	.0012789	.0002659	.0285769	.0012682
#2	.002212	-.000146	.0000178	.0007961	.0003406	.0359397	.0026646
#3	.021768	-.000156	.0000425	.0005921	.0004402	.0221274	.0045861

Sample Name: Q1356-05 Acquired: 2/17/2025 14:10:59 Type: Unk
 Method: NON EPA-6010-200.7(v2699) 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	.1666163	-.002702	.0011398
Stddev	.0027802	.000150	.0000730
%RSD	1.668621	5.541796	6.405389

#1	.1668667	-.002770	.0010893
#2	.1692627	-.002530	.0011066
#3	.1637193	-.002806	.0012235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.546	71171.94	13042.33	2271.061	4580.140
Stddev	6.811	95.48	47.31	1.830	13.040
%RSD	.2081207	.1341583	.3627145	.0805646	.2847168

#1	3276.979	71108.26	13031.82	2272.672	4588.635
#2	3275.955	71125.83	13094.01	2271.440	4586.661
#3	3264.704	71281.73	13001.16	2269.072	4565.126

Sample Name: Q1356-06 Acquired: 2/17/2025 14:15:19 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.002804	-.004899	.0004229	.0031476	-.000159	-.000893	.0315626
Stddev	.001432	.001315	.0004557	.0021424	.000751	.004544	.0009677
%RSD	51.08329	26.85096	107.7728	68.06500	473.2958	508.6297	3.066128

#1	-.001386	-.004963	.0007837	.0010813	-.000058	-.006127	.0326690
#2	-.004251	-.003553	.0005743	.0030028	.000537	.002055	.0311451
#3	-.002774	-.006181	-.000089	.0053588	-.000956	.001392	.0308736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000041	9.480940	.0004113	.0068930	-.000025	.6578624
Stddev	.000036	.000057	.060146	.0003725	.0002202	.000235	.0028099
%RSD	48.11656	139.3752	.6343896	90.55046	3.194352	928.7406	.4271258

#1	-.000085	.000005	9.527181	.0001726	.0069539	-.000200	.6562086
#2	-.000035	-.000104	9.502696	.0008405	.0070763	.000242	.6562718
#3	-.000104	-.000023	9.412943	.0002209	.0066487	-.000118	.6611068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9078892	1.782171	.0256738	.0008647	12.22524	-.000293	.0130739
Stddev	.0022632	.018960	.0003246	.0000745	.08386	.000750	.0000962
%RSD	.2492803	1.063846	1.264221	8.617142	.6859377	255.6172	.7360776

#1	.9074508	1.798352	.0260483	.0008345	12.14083	-.001138	.0129642
#2	.9103396	1.786851	.0254994	.0008100	12.30853	.000293	.0131438
#3	.9058774	1.761310	.0254737	.0009495	12.22635	-.000034	.0131138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298375	.0878977	.0031105	.0001371	.0009339	.8823564	-.002458
Stddev	.016996	.0011377	.0001706	.0006056	.0003317	.0022591	.000957
%RSD	1.308987	1.294313	5.483664	441.6950	35.52124	.2560340	38.92981

#1	1.317580	.0890264	.0029135	.0007853	.0006090	.8849062	-.002037
#2	1.292268	.0879155	.0032088	.0000400	.0009205	.8815586	-.001784
#3	1.285277	.0867513	.0032091	-.000414	.0012721	.8806045	-.003553

Sample Name: Q1356-06 Acquired: 2/17/2025 14:15:19 Type: Unk
Method: NON EPA-6010-200.7(v2699) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.220448	-.004239	.0871917
Stddev	.015690	.000396	.0005225
%RSD	.7066337	9.353745	.5992254

#1	2.229378	-.004595	.0873993
#2	2.229635	-.003811	.0875785
#3	2.202331	-.004310	.0865974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.461	68175.48	12872.25	2182.055	4385.416
Stddev	10.986	206.34	100.83	10.392	19.427
%RSD	.3479441	.3026542	.7832856	.4762428	.4429848

#1	3153.036	68216.24	12755.97	2188.243	4375.560
#2	3149.378	68358.39	12925.34	2187.864	4372.893
#3	3169.970	67951.80	12935.43	2170.057	4407.795

Sample Name: Q1356-07 Acquired: 2/17/2025 14:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.001402	-.003227	.0001725	.0030392	.0003428	.0040992	.0306507
Stddev	.002434	.001198	.0007789	.0022595	.0005507	.0055103	.0009324
%RSD	173.6021	37.13687	451.5325	74.34798	160.6481	134.4209	3.041876

#1	.001233	-.003360	-.000727	.0053533	.0002774	.0101408	.0317272
#2	-.003567	-.001968	.000621	.0029257	.0009233	-.000650	.0301170
#3	-.001872	-.004353	.000623	.0008385	-.000172	.002807	.0301078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0000239	10.14788	.0005118	.0003756	.0005315	.0063556
Stddev	.000084	.0000369	.02852	.0005627	.0001557	.0001298	.0025523
%RSD	70.78791	154.0143	.2810282	109.9394	41.47290	24.42282	40.15822

#1	-.000210	.0000412	10.16568	.0000369	.0005551	.0005292	.0089551
#2	-.000044	.0000490	10.16297	.0003653	.0002944	.0004029	.0062583
#3	-.000102	-.000018	10.11498	.0011332	.0002772	.0006625	.0038533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3567003	1.971300	.0083463	.0007923	17.10822	-.000453	.0044819
Stddev	.0039861	.006195	.0001533	.0002149	.08808	.001063	.0001457
%RSD	1.117503	.3142708	1.836620	27.11815	.5148339	234.7903	3.249945

#1	.3601202	1.973052	.0084009	.0009759	17.11671	-.000660	.0043520
#2	.3576582	1.964418	.0084648	.0005560	17.19175	.000699	.0046394
#3	.3523225	1.976431	.0081732	.0008452	17.01620	-.001397	.0044541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680194	.0287682	.0017626	.0244544	.0010234	.7306197	.0027904
Stddev	.014915	.0005166	.0001148	.0005685	.0003598	.0049155	.0014668
%RSD	.8876843	1.795815	6.513260	2.324678	35.15483	.6727890	52.56376

#1	1.662993	.0290006	.0016879	.0240291	.0010075	.7250052	.0012757
#2	1.688069	.0281762	.0017052	.0242340	.0013909	.7327059	.0028917
#3	1.689522	.0291278	.0018948	.0251001	.0006719	.7341482	.0042039

Sample Name: Q1356-07 Acquired: 2/17/2025 14:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2699) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.656538	-.004311	.0954317
Stddev	.004165	.002075	.0007972
%RSD	.1567690	48.13458	.8353204

#1	2.659774	-.002017	.0961515
#2	2.658000	-.006057	.0955687
#3	2.651839	-.004858	.0945749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.856	69118.34	13084.87	2217.183	4416.474
Stddev	8.137	208.59	55.33	10.099	15.975
%RSD	.2545381	.3017914	.4228807	.4555032	.3617238

#1	3191.434	69358.47	13022.79	2209.106	4404.863
#2	3192.920	69014.51	13102.79	2228.507	4409.866
#3	3206.213	68982.04	13129.02	2213.937	4434.693

Sample Name: Q1356-08 Acquired: 2/17/2025 14:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.002557	-.003550	.0000243	.0013705	.0002019	.0092321	.0222467
Stddev	.001107	.001557	.0011067	.0032238	.0015744	.0016331	.0006146
%RSD	43.27685	43.86549	4545.024	235.2388	779.8476	17.68959	2.762814

#1	-.003358	-.005290	-.000905	.0028520	-.001046	.0106768	.0227777
#2	-.001294	-.003076	.001249	-.002328	-.000319	.0074601	.0215734
#3	-.003018	-.002286	-.000270	.003587	.001971	.0095593	.0223890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000092	.0899805	.0007655	-.000377	.0000611	.0081521
Stddev	.000022	.000044	.0103797	.0003776	.000024	.0002628	.0008738
%RSD	43.45070	48.00502	11.53545	49.32506	6.413558	430.2949	10.71825

#1	-.000065	-.000138	.0992231	.0005021	-.000371	.0003526	.0071808
#2	-.000025	-.000088	.0787510	.0005963	-.000356	-.000158	.0084013
#3	-.000060	-.000050	.0919674	.0011981	-.000403	-.000012	.0088742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033373	.0311884	.0000433	.0007256	.4272280	-.001199	.0024571
Stddev	.0002005	.0133792	.0002586	.0002374	.0029088	.000868	.0003270
%RSD	6.008190	42.89800	597.1417	32.72069	.6808593	72.39269	13.30710

#1	.0031121	.0210964	.0003232	.0005829	.4257040	-.002186	.0023456
#2	.0034033	.0463644	-.000007	.0009996	.4253979	-.000551	.0022004
#3	.0034965	.0261045	-.000187	.0005942	.4305822	-.000861	.0028252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137952	-.002417	.0002983	.0001057	.0009328	.0175642	.0012623
Stddev	.0178363	.000296	.0001620	.0003059	.0004351	.0049159	.0017446
%RSD	129.2932	12.24280	54.29407	289.3890	46.64861	27.98835	138.2090

#1	.0011324	-.002354	.0003531	.0000431	.0013999	.0188257	-.000241
#2	.0341934	-.002158	.0004257	-.000164	.0005390	.0217265	.003175
#3	.0060599	-.002739	.0001160	.000438	.0008594	.0121405	.000853

Sample Name: Q1356-08 Acquired: 2/17/2025 14:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	.1247139	-.003662	.0007155
Stddev	.0008687	.000448	.0000095
%RSD	.6965911	12.22612	1.323279

#1	.1250976	-.003777	.0007075
#2	.1253247	-.003168	.0007130
#3	.1237194	-.004041	.0007259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.592	70509.46	13045.07	2277.116	4450.513
Stddev	4.501	105.38	53.07	7.503	4.254
%RSD	.1399589	.1494487	.4068516	.3294923	.0955814

#1	3217.809	70395.55	13061.61	2271.633	4453.431
#2	3218.554	70603.46	13087.90	2285.667	4452.477
#3	3210.413	70529.38	12985.69	2274.050	4445.633

Sample Name: Q1356-09 Acquired: 2/17/2025 14:28:15 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.003364	-.003318	.0002286	.0010162	-.000121	.0037451	.0175550
Stddev	.001733	.000911	.0008039	.0016366	.001543	.0026796	.0008170
%RSD	51.52205	27.45945	351.7148	161.0463	1273.639	71.55008	4.653848

#1	-.005350	-.003889	-.000198	.0000460	.001557	.0028719	.0167587
#2	-.002158	-.003797	-.000272	.0000969	-.001480	.0016110	.0183912
#3	-.002584	-.002267	.001156	.0029057	-.000441	.0067524	.0175152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000123	.0813770	.0006248	-.000365	-.000105	.0058914
Stddev	.000043	.000039	.0091082	.0001564	.000291	.000217	.0028710
%RSD	65.07582	31.38150	11.19260	25.03039	79.62430	206.2466	48.73279

#1	-.000080	-.000128	.0916431	.0007955	-.000324	-.000354	.0026804
#2	-.000101	-.000083	.0742654	.0004883	-.000097	.000043	.0067825
#3	-.000018	-.000160	.0782224	.0005907	-.000674	-.000004	.0082112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056947	.0312776	.0000200	.0007566	.2860263	-.001552	.0054173
Stddev	.0001029	.0081370	.0002702	.0002117	.0109877	.000638	.0001996
%RSD	1.807678	26.01531	1353.558	27.98576	3.841491	41.11182	3.684520

#1	.0058134	.0346607	-.000168	.0005983	.2811800	-.001088	.0053156
#2	.0056302	.0371772	-.000101	.0006743	.2782950	-.001288	.0052891
#3	.0056405	.0219948	.000330	.0009970	.2986040	-.002280	.0056473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115355	-.003498	.0000375	.0008433	.0006012	.0247704	.0023156
Stddev	.0232192	.000313	.0001993	.0008726	.0003665	.0040004	.0007785
%RSD	201.2845	8.951210	531.6679	103.4725	60.95583	16.14979	33.61986

#1	.0044762	-.003521	.0001159	.0017001	.0003604	.0287971	.0030153
#2	.0374651	-.003174	-.000189	-.000044	.0004203	.0247173	.0024546
#3	-.007335	-.003798	.000186	.000874	.0010230	.0207969	.0014770

Sample Name: Q1356-09 Acquired: 2/17/2025 14:28:15 Type: Unk
 Method: NON EPA-6010-200.7(v2699) 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	.0958947	-.003736	.0006327
Stddev	.0026263	.000182	.0000411
%RSD	2.738705	4.874006	6.498408

#1	.0938164	-.003762	.0006067
#2	.0988464	-.003543	.0006800
#3	.0950214	-.003905	.0006112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.909	70436.96	12651.31	2278.759	4471.767
Stddev	7.248	201.45	41.04	11.261	8.523
%RSD	.2241318	.2860038	.3244238	.4941791	.1905961

#1	3232.410	70327.69	12675.18	2285.072	4468.615
#2	3241.790	70669.44	12674.84	2285.448	4481.417
#3	3227.528	70313.76	12603.92	2265.758	4465.269

Sample Name: PB166715BL Acquired: 2/17/2025 14:32:35 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.001401	-.000604	.0025606	.0050523	.0019022	.0119047
Stddev	.001426	.001618	.0003530	.0006627	.0003520	.0113929
%RSD	101.7981	267.6438	13.78774	13.11764	18.50680	95.70089

#1	-.002985	.000237	.0021965	.0056650	.0019598	.0229520
#2	-.001001	-.002469	.0029015	.0051430	.0015249	.0125670
#3	-.000218	.000420	.0025837	.0043488	.0022219	.0001951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002800	.0003792	.0003785	.0142327	.0012485	.0001049
Stddev	.000452	.0000315	.0000662	.0056857	.0003419	.0001243
%RSD	16.15528	8.296527	17.49235	39.94790	27.38373	118.5735

#1	-.002951	.0004154	.0003689	.0077820	.0013751	.0000835
#2	-.003158	.0003584	.0003176	.0185156	.0015090	-.000007
#3	-.002292	.0003638	.0004489	.0164005	.0008614	.000238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006521	.0137433	.0020551	.0110119	.0010676	.0009367
Stddev	.0001526	.0050915	.0001178	.0068932	.0001682	.0001631
%RSD	23.40592	37.04730	5.729571	62.59736	15.75131	17.40908

#1	.0007131	.0174367	.0019420	.0037191	.0012386	.0010952
#2	.0007649	.0079352	.0021770	.0118967	.0010617	.0007694
#3	.0004784	.0158581	.0020463	.0174201	.0009025	.0009457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028321	-.000349	.0021159	.0082449	-.006807	.0012290
Stddev	.009808	.000059	.0004055	.0197334	.000169	.0002977
%RSD	34.63117	16.90399	19.16624	239.3406	2.481275	24.22050

#1	-.017105	-.000417	.0020114	-.013442	-.006992	.0010464
#2	-.032566	-.000315	.0017728	.025145	-.006662	.0010681
#3	-.035290	-.000315	.0025634	.013032	-.006767	.0015725

Sample Name: PB166715BL Acquired: 2/17/2025 14:32:35 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	.0016513	.0010198	-.003508	F .0101529	.0073966	-.002998
Stddev	.0005982	.0005691	.002861	.0006300	.0029993	.000191
%RSD	36.22389	55.80541	81.55839	6.204888	40.54954	6.357249
#1	.0011378	.0014059	-.000221	.0095770	.0043441	-.002780
#2	.0023082	.0012874	-.004868	.0108257	.0075061	-.003133
#3	.0015080	.0003662	-.005437	.0100560	.0103397	-.003081

Elem	Sr4077
Units	ppm
Avg	.0003229
Stddev	.0000290
%RSD	8.970759
#1	.0002995
#2	.0003139
#3	.0003553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.796	69895.60	12596.41	2239.543	4435.767
Stddev	6.550	283.68	46.45	12.966	12.200
%RSD	.2044948	.4058648	.3687829	.5789719	.2750273
#1	3199.838	69595.21	12550.60	2233.074	4426.586
#2	3210.303	70158.94	12643.48	2254.471	4449.610
#3	3198.247	69932.64	12595.15	2231.085	4431.106

Sample Name: PB166715BS Acquired: 2/17/2025 14:36:56 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	.7961640	2.015830	.9343960	1.887376	.8095202	1.879925
Stddev	.0024773	.011213	.0007324	.002077	.0034067	.000831
%RSD	.3111586	.5562539	.0783818	.1100358	.4208341	.0441872

#1	.7943491	2.028352	.9348621	1.889719	.8109764	1.878984
#2	.7951567	2.012424	.9335519	1.886648	.8056274	1.880235
#3	.7989864	2.006715	.9347741	1.885761	.8119569	1.880556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734788	.1771273	.1846278	.9575122	.4011993	.1881440
Stddev	.0003270	.0012949	.0000168	.0034436	.0007626	.0002362
%RSD	.1884980	.7310627	.0090974	.3596378	.1900872	.1255307

#1	.1733274	.1785055	.1846465	.9614598	.4019819	.1879498
#2	.1732550	.1769403	.1846227	.9559508	.4004584	.1880752
#3	.1738541	.1759360	.1846141	.9551259	.4011574	.1884069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974866	2.787141	.1885545	1.858167	.4633828	.0711475
Stddev	.0003230	.016200	.0008284	.016335	.0006211	.0000758
%RSD	.1085858	.5812488	.4393175	.8791190	.1340244	.1065522

#1	.2974117	2.778304	.1894684	1.855808	.4628561	.0711940
#2	.2978405	2.777281	.1883418	1.843138	.4640676	.0710600
#3	.2972076	2.805838	.1878532	1.875553	.4632246	.0711885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554665	.2768759	.1927383	9.235401	F .2310119	.4141729
Stddev	.008807	.0017156	.0006808	.047818	.0027030	.0006080
%RSD	.3447317	.6196374	.3532521	.5177694	1.170049	.1468102

#1	2.552157	.2788231	.1928005	9.196064	.2328516	.4145228
#2	2.564453	.2755866	.1920285	9.221512	.2322754	.4134708
#3	2.547384	.2762181	.1933860	9.288626	.2279086	.4145251

Sample Name: PB166715BS Acquired: 2/17/2025 14:36:56 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	.6569453	.1816112	.7959916	5.282508	F -.007494	.1823520
Stddev	.0022213	.0004012	.0071805	.011654	.001464	.0005137
%RSD	.3381324	.2208919	.9020794	.2206137	19.52876	.2817109
#1	.6592841	.1811717	.7901478	5.292976	-.006515	.1827810
#2	.6566880	.1817044	.7938198	5.284598	-.009177	.1817827
#3	.6548638	.1819576	.8040073	5.269951	-.006791	.1824924

Elem	Sr4077
Units	ppm
Avg	.1779960
Stddev	.0002161
%RSD	.1214003
#1	.1780652
#2	.1777537
#3	.1781689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.730	70617.61	12914.39	2221.704	4361.738
Stddev	1.910	11.42	77.66	5.431	7.024
%RSD	.0605186	.0161693	.6013355	.2444348	.1610442
#1	3157.162	70607.83	12846.85	2225.640	4366.233
#2	3153.561	70630.15	12897.07	2223.963	4353.643
#3	3156.466	70614.83	12999.24	2215.508	4365.337

Sample Name: PB166731BL Acquired: 2/17/2025 14:40:58 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.001689	-.002304	.0003726	.0019492	.0002383	.0056454	-.000597
Stddev	.001364	.001922	.0003818	.0017861	.0016581	.0044768	.000174
%RSD	80.72428	83.41563	102.4623	91.63208	695.6270	79.29917	29.15688

#1	-.003263	-.003505	.0007306	.0007465	.0007463	.0095035	-.000735
#2	-.000925	-.000087	-.000029	.0040015	-.001614	.0066960	-.000654
#3	-.000879	-.003319	.000417	.0010996	.001583	.0007368	-.000401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000495	.0000009	-.013723	-.000178	.0000064	.0000403	.0037517
Stddev	.0000268	.0000566	.004059	.000169	.0002282	.0003281	.0027771
%RSD	54.15416	6367.865	29.57964	94.94788	3541.968	815.1056	74.02159

#1	.0000552	.0000523	-.017195	.000015	-.000151	.0001475	.0021670
#2	.0000731	-.000060	-.009260	-.000297	-.000098	-.000328	.0021298
#3	.0000203	.000010	-.014714	-.000252	.000268	.000301	.0069583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0050802	-.000039	.0010971	.0033569	-.000752	.0009611
Stddev	.000284	.0008703	.000271	.0001064	.0103642	.000746	.0003576
%RSD	98.48401	17.13164	690.4240	9.697964	308.7416	99.27106	37.20672

#1	-.000264	.0044798	-.000275	.0010501	-.008470	-.000620	.0006818
#2	-.000583	.0046826	-.000099	.0010223	.007688	-.001555	.0008373
#3	-.000017	.0060784	.000257	.0012189	.010853	-.000080	.0013641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263270	-.006229	.0000940	-.000058	.0008877	.0039505	-.003285
Stddev	.0170556	.000217	.0000627	.001070	.0004530	.0056109	.001067
%RSD	64.78353	3.482089	66.74640	1841.062	51.02943	142.0285	32.47230

#1	.0082963	-.006406	.0001037	.001023	.0006964	-.000966	-.002938
#2	.0284822	-.005987	.0001514	-.001116	.0014050	.010063	-.002435
#3	.0422026	-.006294	.0000270	-.000081	.0005617	.002754	-.004482

Sample Name: PB166731BL Acquired: 2/17/2025 14:40:58 Type: Unk
 Method: NON EPA-6010-200.7(v2699) 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	-.005334	-.000376	-.000115
Stddev	.001822	.001448	.000037
%RSD	34.15533	385.3575	32.50767

#1	-.006006	-.002027	-.000095
#2	-.006723	.000229	-.000092
#3	-.003271	.000671	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.762	68426.65	13006.97	2191.338	4395.256
Stddev	6.328	187.56	39.53	2.192	5.075
%RSD	.1986845	.2741066	.3039267	.1000406	.1154725

#1	3188.341	68599.68	12967.43	2193.728	4400.773
#2	3177.456	68452.92	13046.50	2189.420	4390.786
#3	3188.489	68227.33	13006.98	2190.867	4394.210

Sample Name: PB166731BS Acquired: 2/17/2025 14:49:38 Type: Unk
Method: NON EPA-6010-200.7(v2703) 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	.8083211	2.063803	.9657610	1.989254	.8035482	1.901718
Stddev	.0059456	.007977	.0038405	.009808	.0023170	.007196
%RSD	.7355425	.3864955	.3976626	.4930553	.2883452	.3783881

#1	.8093230	2.061812	.9674742	1.985696	.8031541	1.906220
#2	.8019383	2.057011	.9613621	1.981721	.8014536	1.893419
#3	.8137021	2.072586	.9684467	2.000345	.8060370	1.905514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174841	.1915769	.1928316	.9477121	.4037080	.1930093
Stddev	.0007011	.0009960	.0005514	.0141371	.0022430	.0004394
%RSD	.3223887	.5198773	.2859717	1.491708	.5555938	.2276831

#1	.2169309	.1927162	.1929220	.9575996	.4036016	.1929511
#2	.2182726	.1908716	.1922406	.9315195	.4060023	.1926018
#3	.2172487	.1911430	.1933323	.9540171	.4015201	.1934749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045468	2.836575	.2203869	1.863623	.4800211	.0743973
Stddev	.0010499	.020810	.0005039	.018019	.0013320	.0002875
%RSD	.3447295	.7336352	.2286230	.9668801	.2774965	.3863977

#1	.3050307	2.831107	.2200781	1.844693	.4812523	.0740704
#2	.3033422	2.859573	.2201142	1.865609	.4786071	.0745108
#3	.3052674	2.819045	.2209683	1.880567	.4802038	.0746106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644565	.2801726	.1999388	9.340963	.2638275	.4003223
Stddev	.012934	.0012153	.0006130	.053898	.0005221	.0009398
%RSD	.4890731	.4337732	.3065809	.5770077	.1979123	.2347511

#1	2.629706	.2793629	.1995736	9.317538	.2644290	.4007524
#2	2.650699	.2795850	.1995963	9.402610	.2635626	.3992445
#3	2.653291	.2815701	.2006465	9.302742	.2634908	.4009701

Sample Name: PB166731BS Acquired: 2/17/2025 14:49:38 Type: Unk
Method: NON EPA-6010-200.7(v2703) 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	.6644108	.1800277	.7926602	5.731640	F -.013580	.1894728
Stddev	.0016098	.0009390	.0070313	.007273	.001909	.0010941
%RSD	.2422827	.5215830	.8870507	.1268974	14.05951	.5774569
#1	.6652837	.1799294	.7852525	5.735570	-.011667	.1900566
#2	.6625531	.1810121	.7992422	5.723247	-.015486	.1901512
#3	.6653955	.1791418	.7934859	5.736103	-.013586	.1882106

Elem	Sr4077
Units	ppm
Avg	.1803253
Stddev	.0005066
%RSD	.2809482
#1	.1800383
#2	.1809102
#3	.1800273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.115	68731.30	12534.09	2250.512	4308.052
Stddev	7.590	448.70	92.37	6.112	8.134
%RSD	.2388879	.6528333	.7369848	.2715640	.1888098
#1	3172.318	68465.28	12438.37	2247.064	4299.344
#2	3185.865	68479.27	12541.20	2246.903	4315.454
#3	3173.161	69249.35	12622.70	2257.568	4309.357

Sample Name: CCV04 Acquired: 2/17/2025 14:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2703) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851456	5.103446	4.737654	4.903364	4.995268	9.612273
Stddev	.016785	.052190	.005542	.021722	.007013	.058550
%RSD	.3459801	1.022647	.1169876	.4430116	.1403882	.6091192

#1	4.838217	5.044898	4.732722	4.890321	4.990898	9.652447
#2	4.845817	5.120356	4.736586	4.891332	4.991550	9.639277
#3	4.870335	5.145085	4.743652	4.928441	5.003357	9.545094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70144	.2303166	2.364008	23.26435	.9850798	2.361648
Stddev	.09330	.0023324	.004377	.14672	.0026564	.002770
%RSD	.8718469	1.012701	.1851440	.6306569	.2696642	.1173009

#1	10.64706	.2311800	2.359771	23.29009	.9820777	2.358486
#2	10.80917	.2320943	2.363741	23.39649	.9871260	2.362808
#3	10.64809	.2276756	2.368512	23.10646	.9860356	2.363649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206739	4.677170	2.638388	23.61315	2.334755	1.188823
Stddev	.001358	.025087	.013072	.19705	.004830	.000996
%RSD	.1125554	.5363661	.4954590	.8344959	.2068551	.0837513

#1	1.207103	4.651540	2.645382	23.63740	2.329607	1.188946
#2	1.205236	4.678295	2.646475	23.79696	2.335471	1.187772
#3	1.207879	4.701675	2.623306	23.40510	2.339186	1.189752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.10752	2.352594	2.395655	23.73845	F 4.476974	4.987947
Stddev	.07599	.013071	.003070	.11104	.046625	.010473
%RSD	.3288565	.5555846	.1281481	.4677483	1.041440	.2099602

#1	23.11455	2.362038	2.396464	23.73166	4.496278	4.981025
#2	23.02826	2.358068	2.398239	23.63097	4.510847	4.982820
#3	23.17975	2.337677	2.392261	23.85273	4.423797	4.999995

Sample Name: CCV04 Acquired: 2/17/2025 14:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2703) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769438	4.608513	4.904365	4.782926	4.624651	4.619713
Stddev	.013951	.026755	.056223	.016034	.013316	.027273
%RSD	.2925069	.5805535	1.146387	.3352296	.2879379	.5903678
#1	4.754464	4.625488	4.860200	4.764440	4.610054	4.643858
#2	4.771779	4.622380	4.885240	4.791287	4.636134	4.625151
#3	4.782070	4.577671	4.967656	4.793051	4.627765	4.590131

Elem	Sr4077
Units	ppm
Avg	4.604121
Stddev	.073540
%RSD	1.597275
#1	4.638416
#2	4.654249
#3	4.519697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.929	67727.88	12432.45	2147.178	4131.996
Stddev	2.443	286.48	111.90	9.931	1.741
%RSD	.0779341	.4229856	.9000502	.4624919	.0421408
#1	3132.474	68054.28	12414.99	2158.286	4134.001
#2	3137.360	67611.20	12330.31	2144.086	4131.116
#3	3134.952	67518.15	12552.05	2139.160	4130.869

Sample Name: CCB04 Acquired: 2/17/2025 14:58:22 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.002236	.0000547	.0008649	.0023020	.0001846	.0002210	.0012883
Stddev	.002213	.0009633	.0009161	.0015174	.0020245	.0029235	.0002004
%RSD	98.95229	1761.876	105.9242	65.91612	1096.635	1322.798	15.55469

#1	.000084	-.000422	.0011041	.0039296	.0012031	.0006263	.0015170
#2	-.002468	-.000578	-.000147	.0020501	.0014977	.0029207	.0011431
#3	-.004323	.001163	.001638	.0009263	-.002147	-.002884	.0012050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000922	-.000085	-.011720	.0001471	-.000097	.0003514	.0003603
Stddev	.0000069	.000059	.005214	.0002881	.000151	.0005797	.0013080
%RSD	7.497574	69.59700	44.48588	195.8021	154.7666	164.9660	363.0305

#1	.0000972	-.000112	-.016022	-.000114	-.000271	.0001501	.0018652
#2	.0000843	-.000125	-.005922	.000456	-.000000	.0010050	-.000281
#3	.0000951	-.000017	-.013216	.000099	-.000021	-.000101	-.000503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	.0087021	.0000642	.0009604	.0210601	-.000262	-.000642
Stddev	.0001109	.0088575	.0000429	.0003963	.0163551	.001205	.000099
%RSD	147.7222	101.7855	66.81533	41.26025	77.65928	460.3913	15.47585

#1	.0000394	-.000848	.0001014	.0014164	.0196998	-.000035	-.000564
#2	.0001995	.010306	.0000738	.0007649	.0054276	-.001563	-.000609
#3	-.000014	.016648	.0000173	.0006999	.0380528	.000814	-.000754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448938	.0036704	.0001914	.0003567	.0009754	.0138075	-.003479
Stddev	.0078764	.0006345	.0002605	.0003102	.0007282	.0048981	.000873
%RSD	17.54458	17.28743	136.1309	86.96863	74.65832	35.47406	25.08815

#1	.0359578	.0043119	.0001070	.0006146	.0005107	.0093656	-.004429
#2	.0478960	.0030431	.0004836	.0000124	.0006008	.0129964	-.003296
#3	.0508277	.0036560	-.000016	.0004431	.0018147	.0190604	-.002712

Sample Name: CCB04 Acquired: 2/17/2025 14:58:22 Type: Unk
Method: NON EPA-6010-200.7(v2699) 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	-.005392	-.000948	-.000020
Stddev	.001714	.000469	.000027
%RSD	31.78045	49.46262	131.6054

#1	-.007332	-.000486	-.000011
#2	-.004087	-.000935	-.000051
#3	-.004756	-.001423	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.960	68037.78	12814.99	2187.272	4390.919
Stddev	8.199	198.78	36.06	6.901	9.827
%RSD	.2571877	.2921563	.2814084	.3155055	.2237955

#1	3187.786	68093.77	12808.99	2189.509	4391.642
#2	3196.244	67817.01	12782.31	2179.530	4400.364
#3	3179.849	68202.55	12853.68	2192.776	4380.751

Sample Name: LR1 Acquired: 2/17/2025 15:02:17 Type: Unk
Method: NON EPA-6010-200.7(v2704) 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	.0527827	-.025504	.0368413	-.208374	-.007970	2004.186	.0220535
Stddev	.0023023	.001378	.0052219	.012591	.007724	11.858	.0002974
%RSD	4.361939	5.403117	14.17404	6.042493	96.91787	.5916693	1.348753

#1	.0512773	-.025395	.0344245	-.208637	.000533	1990.687	.0220358
#2	.0516378	-.026933	.0428337	-.220831	-.009889	2008.947	.0217653
#3	.0554331	-.024183	.0332656	-.195654	-.014553	2012.924	.0223594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093451	.0466669	1863.798	.0054636	.0243049	-.699699	1093.119
Stddev	.0001577	.0002169	12.566	.0007875	.0004032	.005641	7.916
%RSD	1.687372	.4647003	.6741884	14.41398	1.658899	.8062109	.7242072

#1	.0094267	.0465050	1856.637	.0052165	.0247222	-.696904	1091.593
#2	.0091633	.0469133	1856.449	.0063451	.0242750	-.696001	1086.076
#3	.0094452	.0465823	1878.307	.0048294	.0239174	-.706192	1101.687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111558	1656.234	.0196294	-.004495	1843.256	.0152975	.0276424
Stddev	.000547	5.182	.0012582	.000903	21.730	.0026429	.0013328
%RSD	.4901622	.3128902	6.409539	20.09899	1.178912	17.27667	4.821678

#1	-.110933	1650.753	.0208204	-.003766	1818.443	.0178429	.0262809
#2	-.111949	1661.053	.0183134	-.005506	1858.895	.0154828	.0289445
#3	-.111793	1656.897	.0197543	-.004214	1852.428	.0125669	.0277020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1237.708	^ *****	.0096606	-.000962	-.035892	.1621527	.0560510
Stddev	2.063	-----	.0007758	.002076	.000469	.0129921	.0046676
%RSD	.1666560	-----	8.030645	215.7290	1.306708	8.012246	8.327316

#1	1235.347	^ -----	.0088306	.001418	-.035932	.1578014	.0514559
#2	1239.161	^ -----	.0097837	-.002402	-.036340	.1518948	.0559095
#3	1238.615	^ -----	.0103675	-.001903	-.035404	.1767619	.0607877

Sample Name: LR1 Acquired: 2/17/2025 15:02:17 Type: Unk
 Method: NON EPA-6010-200.7(v2704) 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	-.253219	.1422213	-1.08244
Stddev	.016961	.0014976	.00789
%RSD	6.698059	1.052986	.7292046

#1	-.272040	.1439436	-1.08098
#2	-.248496	.1414939	-1.07537
#3	-.239120	.1412264	-1.09096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.817	47709.27	10866.65	1500.007	2554.293
Stddev	9.789	193.98	17.14	7.778	11.079
%RSD	.4470068	.4065896	.1576922	.5185041	.4337385

#1	2197.225	47882.41	10885.09	1507.563	2564.496
#2	2193.507	47745.75	10863.65	1500.434	2555.876
#3	2178.720	47499.63	10851.21	1492.026	2542.508

Sample Name: LR2 Acquired: 2/17/2025 15:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2704) 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	.0094552	.0025699	260.2811	.0060987	.0008290	.1620844	95.65749
Stddev	.0004562	.0018862	.1113	.0038471	.0018784	.0039847	1.04901
%RSD	4.824649	73.39308	.0427722	63.08131	226.5854	2.458423	1.096635

#1	.0095104	.0020863	260.1650	.0017554	.0008087	.1665830	96.81092
#2	.0098812	.0046508	260.3869	.0090781	-.001039	.1589986	95.40116
#3	.0089739	.0009727	260.2915	.0074625	.002717	.1606716	94.76041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003250	-.004306	.1968481	.0097461	-.006398	244.1950	.0177240
Stddev	.000032	.000096	.0017848	.0004149	.000202	1.0256	.0087543
%RSD	.9966761	2.229731	.9067071	4.257629	3.150950	.4199920	49.39260

#1	-.003238	-.004303	.1977294	.0092715	-.006222	244.0222	.0255283
#2	-.003286	-.004403	.1947941	.0100405	-.006618	245.2959	.0082579
#3	-.003225	-.004211	.1980209	.0099263	-.006355	243.2667	.0193858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.82154	-.063903	48.81515	.0034322	.1509522	-.010516	32.10413
Stddev	.45244	.007414	.03549	.0001777	.0129522	.000947	.14261
%RSD	.9267224	11.60199	.0727055	5.175945	8.580348	9.009569	.4442014

#1	48.73135	-.072149	48.84848	.0033944	.1632413	-.009515	31.96088
#2	48.42099	-.057787	48.77784	.0036257	.1374256	-.011399	32.10543
#3	49.31229	-.061774	48.81914	.0032765	.1521896	-.010633	32.24608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886917	-.004612	-.007194	-.003066	-.032914	-.003104	.2304847
Stddev	.0330283	.000362	.000401	.000174	.000881	.000624	.0016203
%RSD	11.44070	7.857931	5.571367	5.664756	2.675858	20.11953	.7029861

#1	.3265713	-.004318	-.007219	-.002984	-.033499	-.002653	.2287136
#2	.2735886	-.005016	-.007581	-.002948	-.033341	-.003816	.2308478
#3	.2659150	-.004501	-.006781	-.003265	-.031901	-.002842	.2318926

Sample Name: LR2 Acquired: 2/17/2025 15:07:15 Type: Unk
 Method: NON EPA-6010-200.7(v2704) 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	-.027763	-.002529	.0012598
Stddev	.003938	.001473	.0000270
%RSD	14.18475	58.23654	2.140851

#1	-.023998	-.004028	.0012459
#2	-.027439	-.002476	.0012427
#3	-.031854	-.001084	.0012909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.666	66918.24	12380.02	2081.308	4255.938
Stddev	7.107	262.44	64.55	14.224	9.976
%RSD	.2479883	.3921818	.5213659	.6833995	.2344002

#1	2858.641	67057.39	12454.55	2096.666	4249.256
#2	2865.507	66615.53	12343.36	2068.588	4251.153
#3	2872.851	67081.82	12342.15	2078.671	4267.405

Sample Name: CCV05 Acquired: 2/17/2025 15:12:03 Type: Unk
Method: NON EPA-6010-200.7(v2705) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873196	5.002113	4.733510	4.947725	4.994588	9.359863
Stddev	.015239	.011679	.005655	.015470	.021023	.002986
%RSD	.3127003	.2334785	.1194760	.3126618	.4209167	.0319047

#1	4.864690	4.988854	4.727758	4.938248	4.990168	9.359638
#2	4.864110	5.006608	4.733710	4.939350	4.976126	9.362955
#3	4.890789	5.010876	4.739063	4.965576	5.017469	9.356996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77072	.2452451	2.359783	22.54875	.9796123	2.364218
Stddev	.20409	.0006826	.002442	.12076	.0012628	.003199
%RSD	1.894877	.2783228	.1034895	.5355358	.1289120	.1352918

#1	10.75290	.2447414	2.357811	22.59390	.9781543	2.362532
#2	10.57612	.2449720	2.359024	22.41192	.9803217	2.362215
#3	10.98313	.2460220	2.362515	22.64042	.9803609	2.367907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218359	4.865861	2.554642	22.65327	2.350152	1.202171
Stddev	.004637	.009849	.011022	.09237	.004193	.001901
%RSD	.3806046	.2024068	.4314432	.4077668	.1784175	.1581000

#1	1.216335	4.855069	2.552261	22.69516	2.347524	1.200199
#2	1.215078	4.868151	2.545005	22.54737	2.347944	1.203991
#3	1.223664	4.874364	2.566660	22.71728	2.354987	1.202323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61045	2.284659	2.380547	26.61287	4.778260	4.956997
Stddev	.07332	.004916	.008216	.02747	.003419	.015003
%RSD	.3242744	.2151829	.3451165	.1032237	.0715616	.3026579

#1	22.59621	2.290163	2.389152	26.63530	4.774433	4.948122
#2	22.54529	2.280703	2.379703	26.58223	4.779335	4.948550
#3	22.68984	2.283111	2.372785	26.62107	4.781013	4.974319

Sample Name: CCV05 Acquired: 2/17/2025 15:12:03 Type: Unk
Method: NON EPA-6010-200.7(v2705) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765929	F 4.464151	4.524668	4.834211	4.726704	F 4.358129
Stddev	.000803	.018858	.015208	.006747	.011045	.016961
%RSD	.0168534	.4224418	.3361203	.1395733	.2336756	.3891715
#1	4.765701	4.463280	4.511364	4.831557	4.720918	4.352096
#2	4.765265	4.445743	4.521392	4.829194	4.719755	4.345010
#3	4.766822	4.483430	4.541247	4.841881	4.739440	4.377282

Elem	Sr4077
Units	ppm
Avg	F 4.426462
Stddev	.042631
%RSD	.9630864
#1	4.412107
#2	4.392862
#3	4.474418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.456	67742.80	11914.96	2195.494	4126.926
Stddev	10.924	117.74	51.79	5.304	8.754
%RSD	.3467333	.1737982	.4346853	.2416064	.2121194
#1	3155.605	67807.78	11946.62	2189.625	4131.846
#2	3157.853	67813.73	11943.07	2196.912	4132.113
#3	3137.909	67606.90	11855.19	2199.946	4116.819

Sample Name: CCB05 Acquired: 2/17/2025 15:15:59 Type: Unk
Method: NON EPA-6010-200.7(v2699) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002008	-.001275	.0002032	.0015206	.0001067	-.001880	-.000805
Stddev	.000338	.000614	.0015265	.0027348	.0015958	.005219	.000276
%RSD	16.82873	48.12181	751.1072	179.8504	1495.510	277.5675	34.35905

#1	-.001671	-.000764	.0017290	.0029022	-.001689	.001617	-.000485
#2	-.002006	-.001955	-.001324	-.001629	.000646	-.007880	-.000965
#3	-.002347	-.001105	.000205	.003289	.001363	.000622	-.000963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	.0000005	-.011150	-.000215	-.000134	.0006275	.0010067
Stddev	.0000116	.0000714	.000969	.000578	.000208	.0002158	.0016274
%RSD	50.71463	13469.62	8.688714	268.8662	154.8610	34.38310	161.6557

#1	.0000219	.0000780	-.010223	-.000864	-.000303	.0008378	.0028789
#2	.0000118	-.000062	-.011072	.000242	.000098	.0006381	.0002110
#3	.0000350	-.000014	-.012156	-.000022	-.000199	.0004067	-.000070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001395	-.002185	-.000082	.0003847	.1085305	-.000608	-.000419
Stddev	.0003524	.004853	.000148	.0003282	.0058090	.000943	.000106
%RSD	252.5591	222.1404	180.2624	85.31766	5.352453	154.9745	25.30802

#1	-.000258	-.006461	.000076	.0000178	.1066278	.000167	-.000540
#2	.000413	-.003183	-.000104	.0004860	.1039114	-.001658	-.000380
#3	.000264	.003090	-.000217	.0006502	.1150522	-.000335	-.000339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939942	.0014905	.0001326	.0004770	.0005028	.0121237	-.002550
Stddev	.0294581	.0005331	.0001999	.0002714	.0002151	.0015958	.000300
%RSD	31.34035	35.76923	150.7765	56.89411	42.78749	13.16295	11.74839

#1	.0697193	.0018553	.0003623	.0005247	.0007446	.0133566	-.002238
#2	.1267672	.0017375	.0000376	.0007213	.0004311	.0103212	-.002575
#3	.0854961	.0008787	-.000002	.0001849	.0003326	.0126933	-.002836

Sample Name: CCB05 Acquired: 2/17/2025 15:15:59 Type: Unk
 Method: NON EPA-6010-200.7(v2699) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005036	.0016371	.0000411
Stddev	.003757	.0003930	.0000285
%RSD	74.60133	24.00599	69.34788

#1	-.002640	.0016477	.0000145
#2	-.009366	.0012389	.0000711
#3	-.003102	.0020247	.0000375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.414	70221.81	13274.77	2260.923	4563.152
Stddev	8.565	292.10	46.59	9.497	7.308
%RSD	.2608475	.4159708	.3509741	.4200322	.1601437

#1	3288.097	69887.08	13253.37	2251.217	4566.457
#2	3288.616	70425.10	13328.21	2270.195	4568.224
#3	3273.529	70353.24	13242.71	2261.358	4554.776