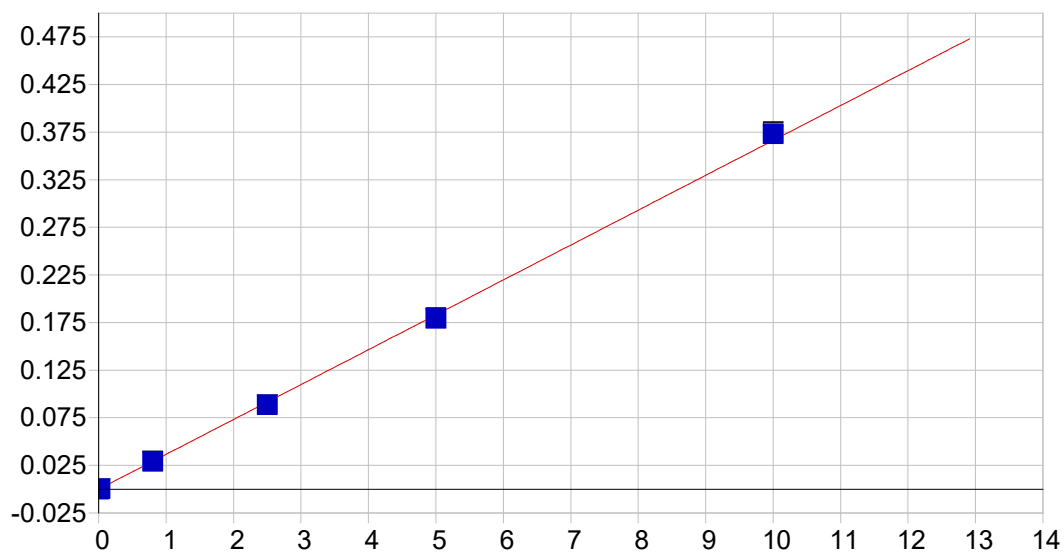


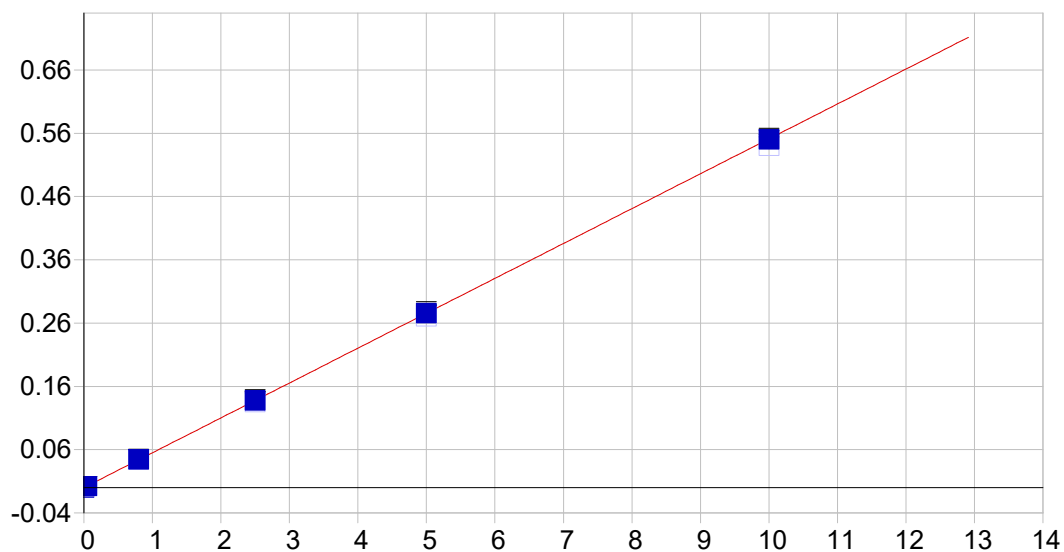


As 189.042 {479}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.036639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003705
 Predicted MQL: 0.012350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01996	-.000	-.220	.00067	.000	1
S3	2.5000	2.4187	-.081	-3.25	.08846	.000	1
S4	5.0000	4.8953	-.105	-2.09	.17910	.001	1
S5	10.000	10.190	.190	1.90	.37290	.002	1
S2	.80000	.79585	-.004	-.518	.02907	.000	1

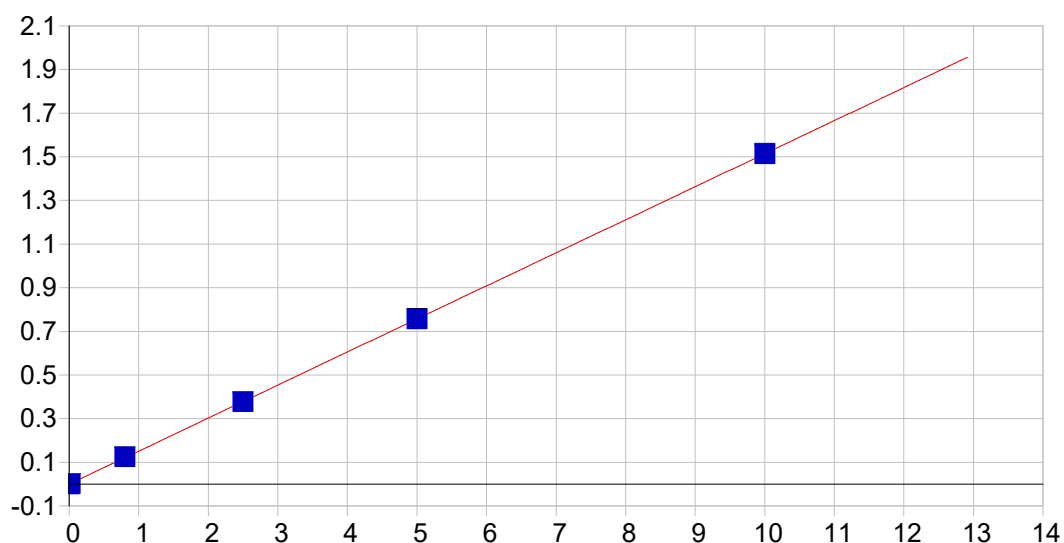


TI 190.856 {477}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.055129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002313
 Predicted MQL: 0.007711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04362	.004	9.04	.00214	.000	1
S3	2.5000	2.5011	.001	.046	.13522	.001	1
S4	5.0000	4.9981	-.002	-.039	.27034	.003	1
S5	10.000	9.9874	-.013	-.126	.54032	.002	1
S2	.80000	.80992	.010	1.24	.04372	.001	1

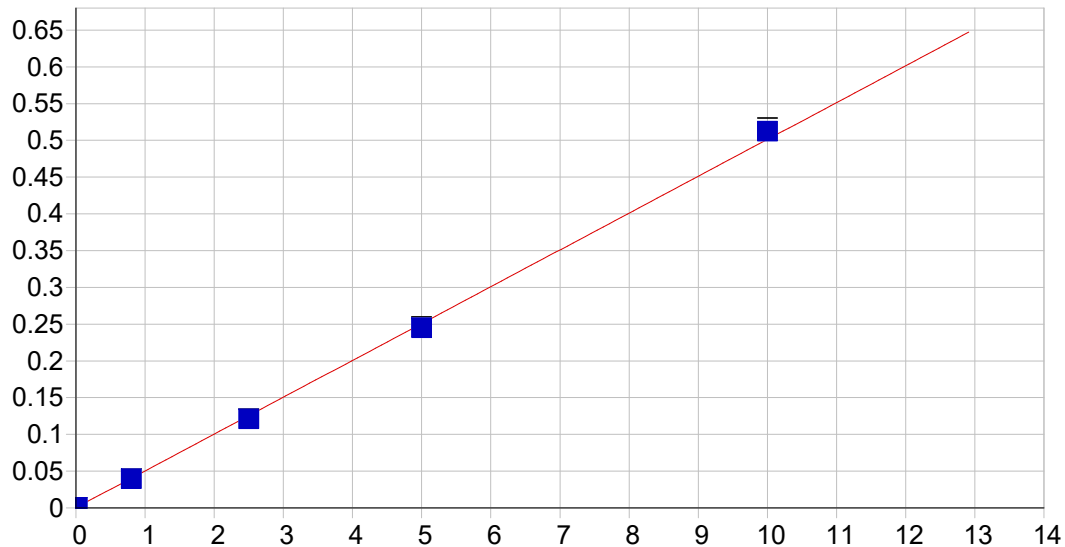


Pb 220.353 {453}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.151460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001925
 Predicted MQL: 0.006417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01200	.01426	.002	18.8	.00183	.000	1
S3	2.5000	2.4913	-.009	-.347	.37665	.000	1
S4	5.0000	4.9936	-.006	-.129	.75525	.003	1
S5	10.000	9.9916	-.008	-.084	1.5115	.004	1
S2	.80000	.82127	.021	2.66	.12397	.001	1

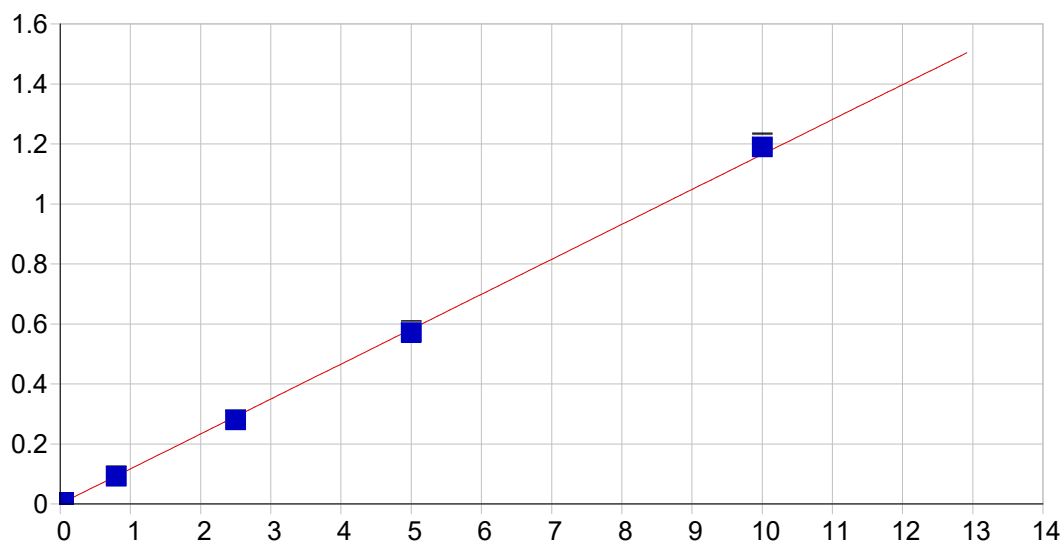


Se 196.090 {472}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.050099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003909
 Predicted MQL: 0.013029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01748	-.003	-12.6	.00115	.000	1
S3	2.5000	2.4087	-.091	-3.65	.12091	.001	1
S4	5.0000	4.8840	-.116	-2.32	.24487	.002	1
S5	10.000	10.224	.224	2.24	.51229	.005	1
S2	.80000	.78619	-.014	-1.73	.03965	.001	1

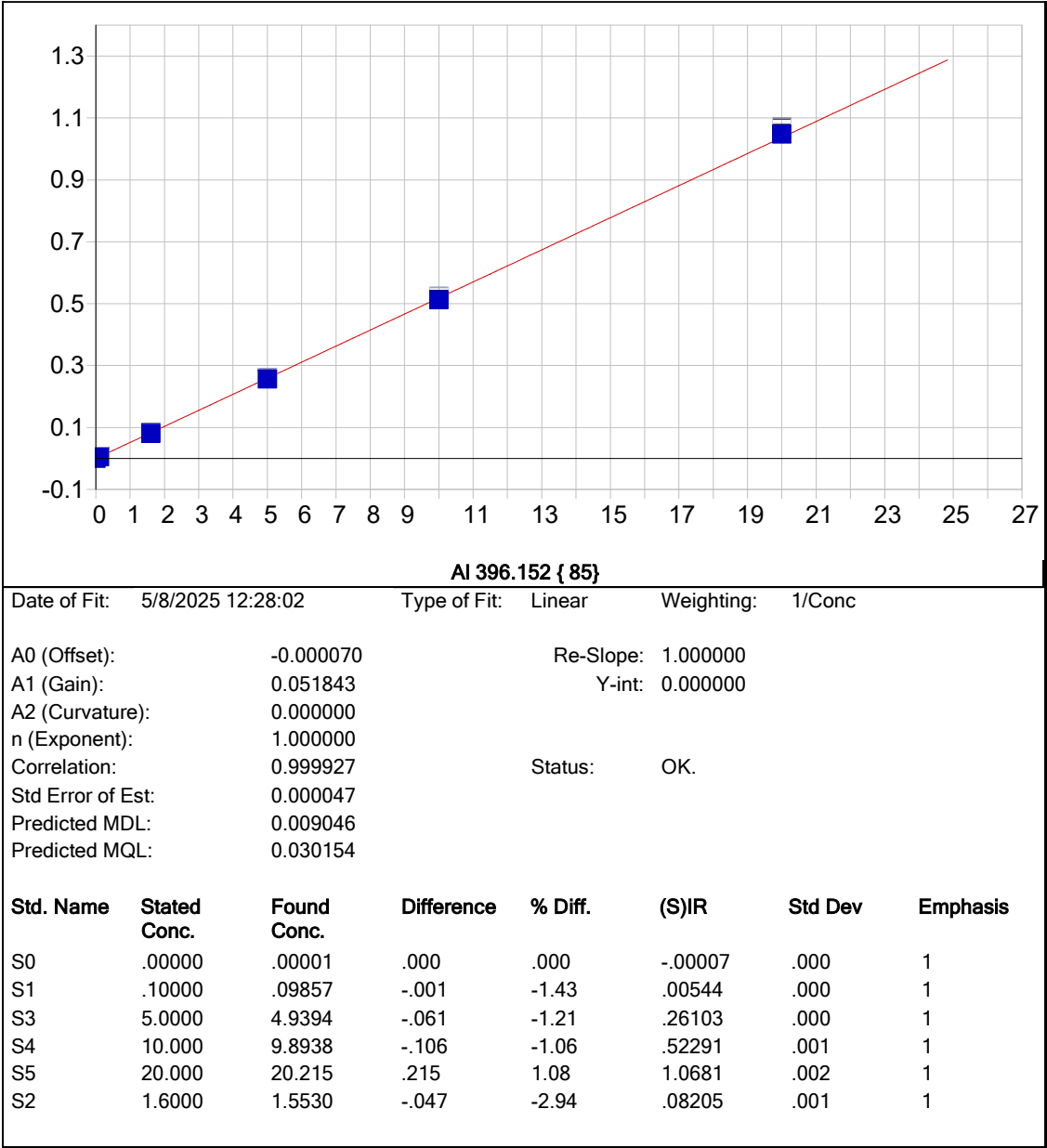


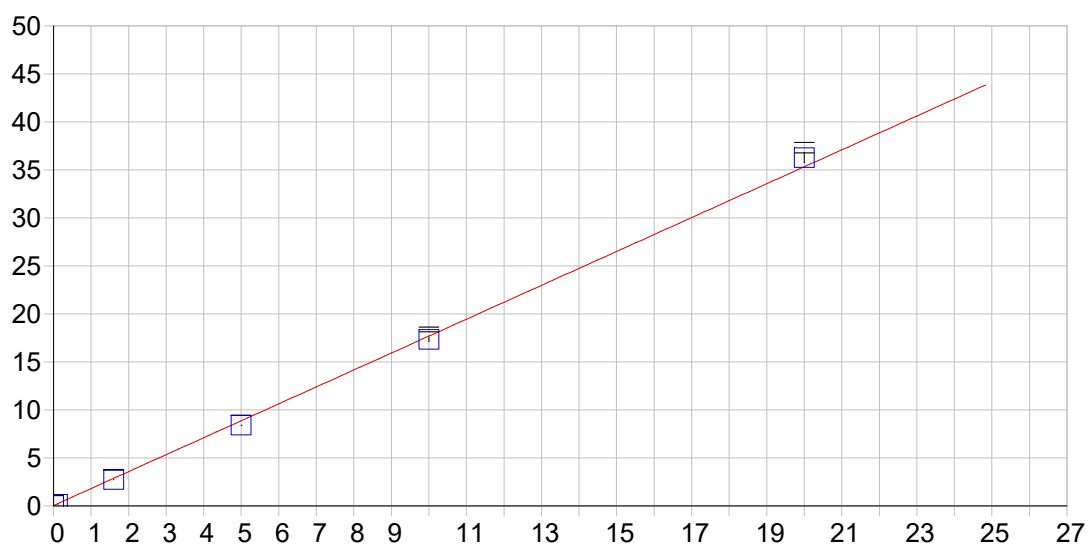
Sb 206.833 {463}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.116435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002291
 Predicted MQL: 0.007635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.05104	.001	2.08	.00618	.000	1
S3	2.5000	2.4022	-.098	-3.91	.28071	.001	1
S4	5.0000	4.9009	-.099	-1.98	.57244	.005	1
S5	10.000	10.213	.213	2.13	1.1925	.011	1
S2	.80000	.78296	-.017	-2.13	.09164	.001	1



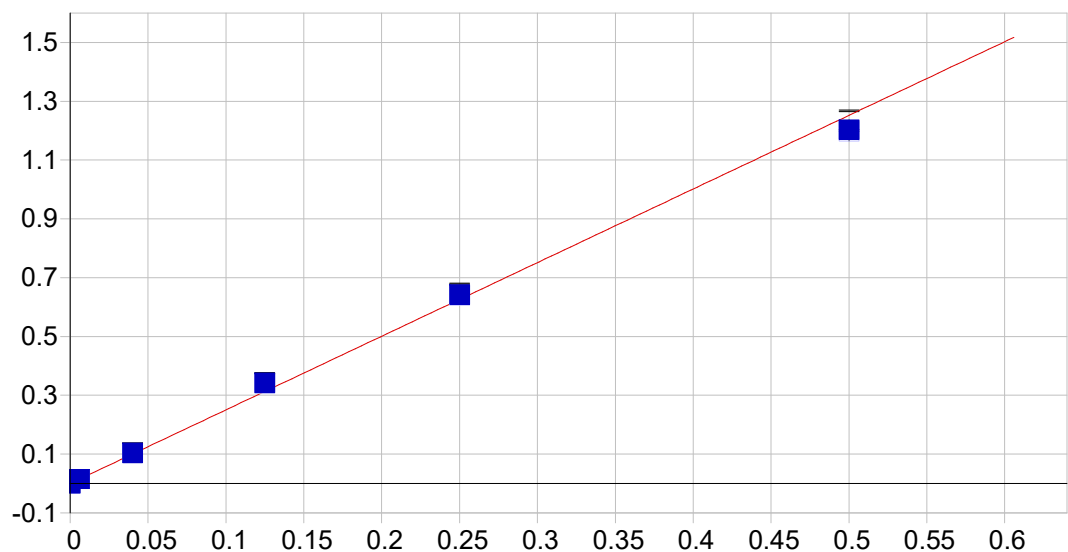


Ba 493.409 { 68}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.046662 Re-Slope: 1.000000
 A1 (Gain): 1.763832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.004110
 Predicted MDL: 0.001095
 Predicted MQL: 0.003651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04669	.003	1
S1	.10000	.09529	-.005	-4.71	.21473	.000	1
S3	5.0000	4.7366	-.263	-5.27	8.4012	.014	1
S4	10.000	9.8091	-.191	-1.91	17.348	.239	1
S5	20.000	20.539	.539	2.69	36.274	.556	1
S2	1.6000	1.5202	-.080	-4.99	2.7280	.024	1

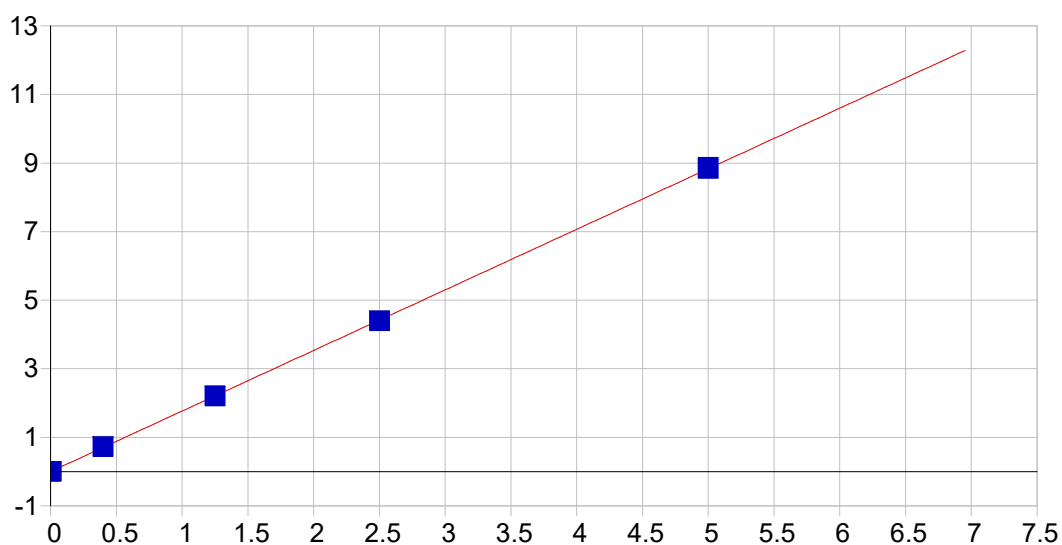


Be 234.861 {144}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	2.504215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998890	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.000072		
Predicted MQL:	0.000239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00600	.00622	.000	3.66	.01550	.000	1
S3	.12500	.13634	.011	9.07	.34006	.001	1
S4	.25000	.25649	.006	2.60	.63953	.005	1
S5	.50000	.48043	-.020	-3.91	1.1975	.033	1
S2	.04000	.04152	.002	3.79	.10355	.001	1

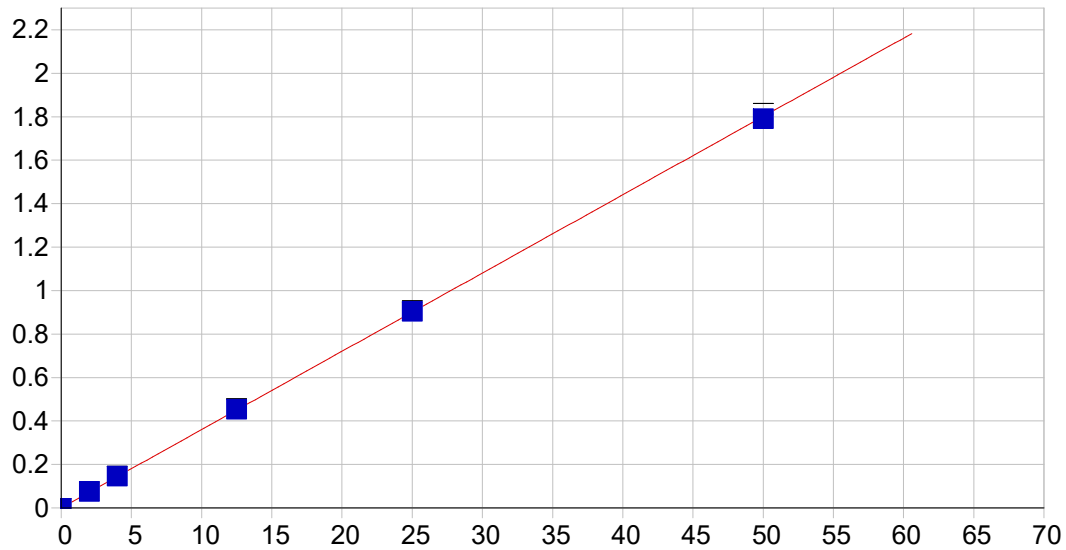


Cd 226.502 {449}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000058	Re-Slope:	1.000000
A1 (Gain):	1.766881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.000113		
Predicted MQL:	0.000376		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00651	.001	8.56	.01151	.000	1
S3	1.2500	1.2437	-.006	-.500	2.1994	.001	1
S4	2.5000	2.4885	-.012	-.460	4.4007	.005	1
S5	5.0000	5.0040	.004	.080	8.8492	.027	1
S2	.40000	.41323	.013	3.31	.73070	.007	1

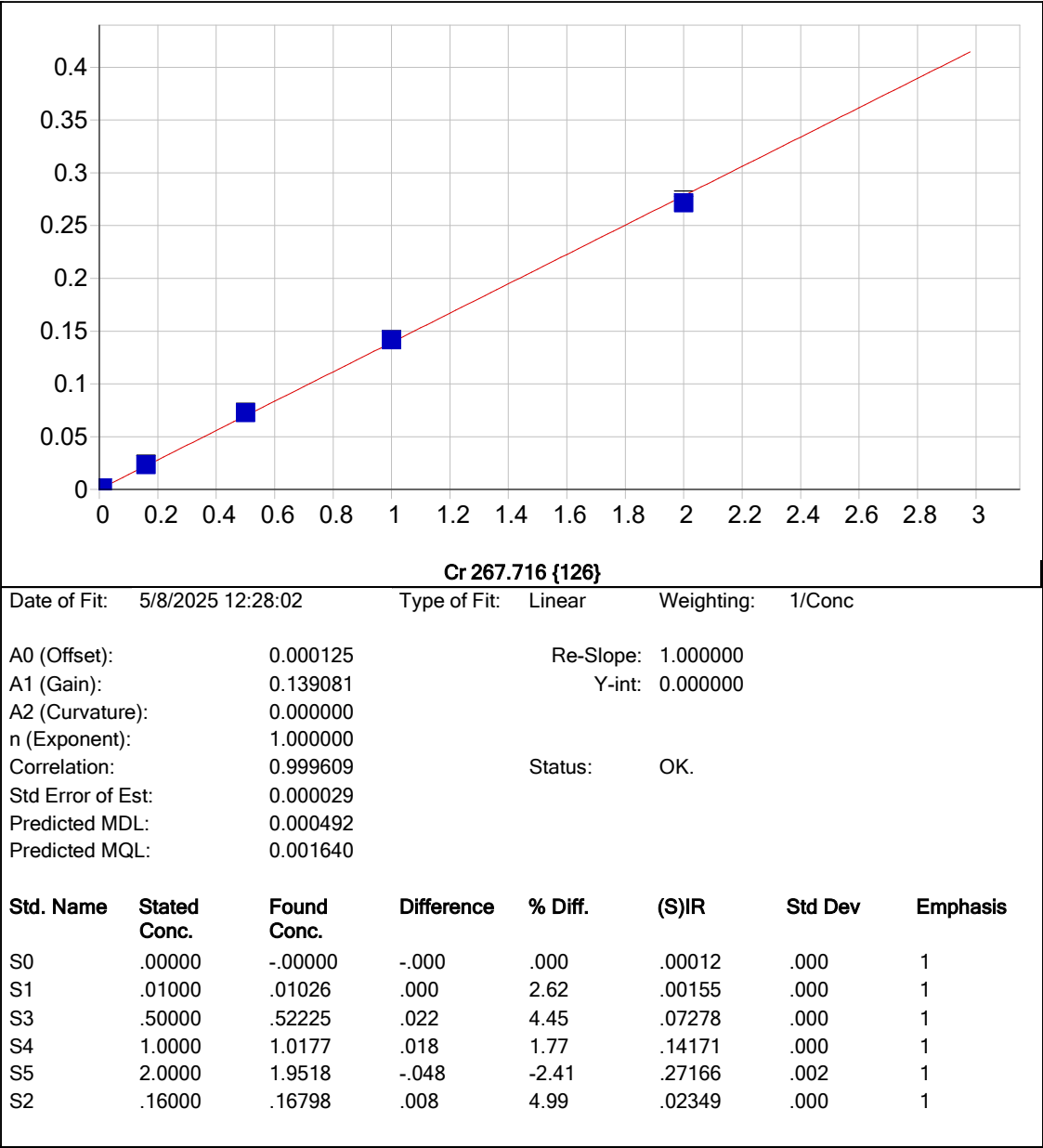


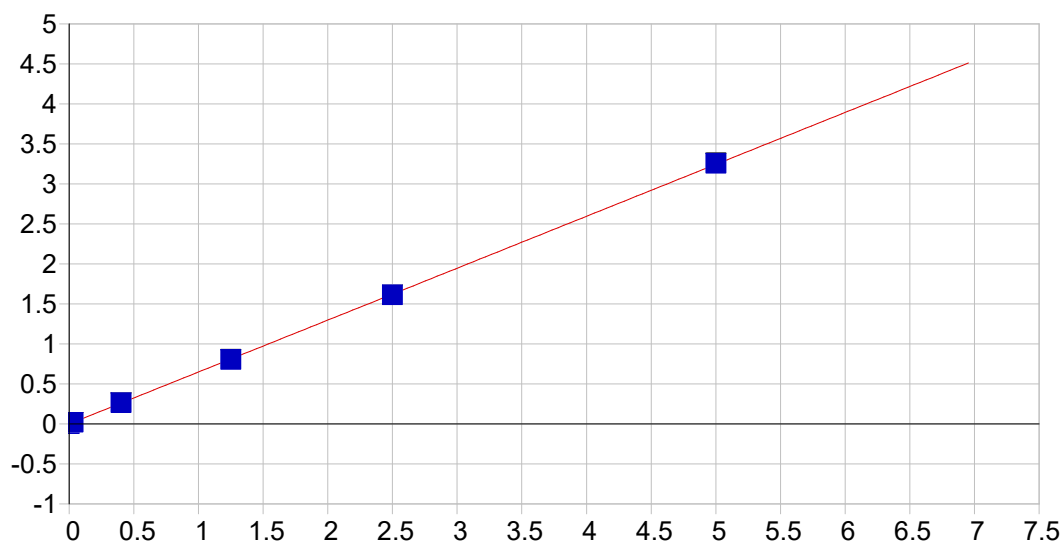
Ca 373.690 { 90}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
A1 (Gain): 0.036017 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999973 Status: OK.
Std Error of Est: 0.000139
Predicted MDL: 0.012193
Predicted MQL: 0.040644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00036	.000	1
S2	4.0000	4.0171	.017	.427	.14504	.001	1
S3	12.500	12.600	.100	.803	.45419	.002	1
S4	25.000	25.104	.104	.415	.90452	.003	1
S5	50.000	49.715	-.285	-.570	1.7909	.024	1
S1	2.0000	2.0635	.064	3.18	.07468	.000	1



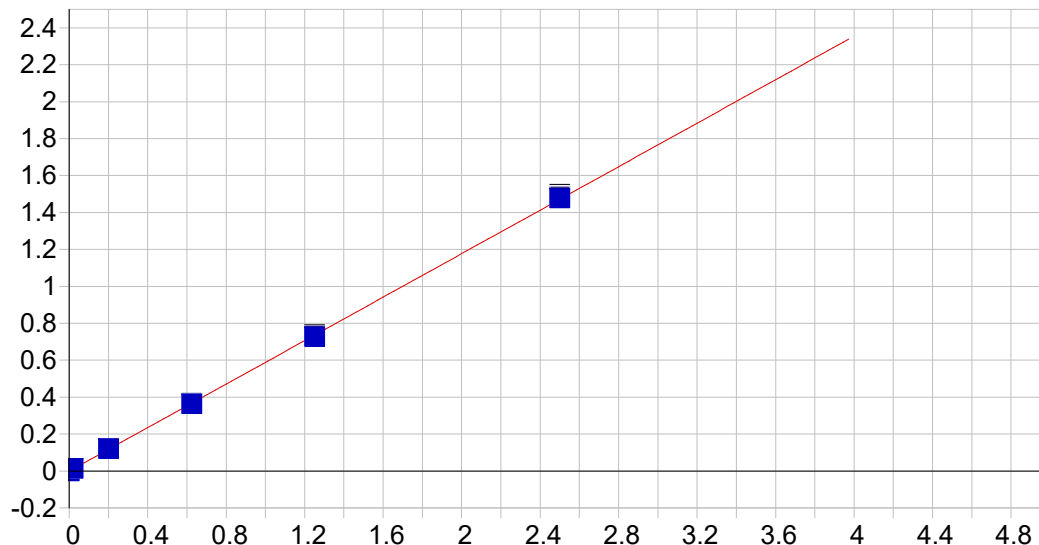


Co 228.616 {448}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.648836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000322		
Predicted MQL:	0.001074		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.03065	.001	2.17	.01985	.000	1
S3	1.2500	1.2396	-.010	-.835	.80568	.001	1
S4	2.5000	2.4848	-.015	-.607	1.6150	.003	1
S5	5.0000	5.0184	.018	.368	3.2616	.002	1
S2	.40000	.40658	.007	1.65	.26429	.002	1

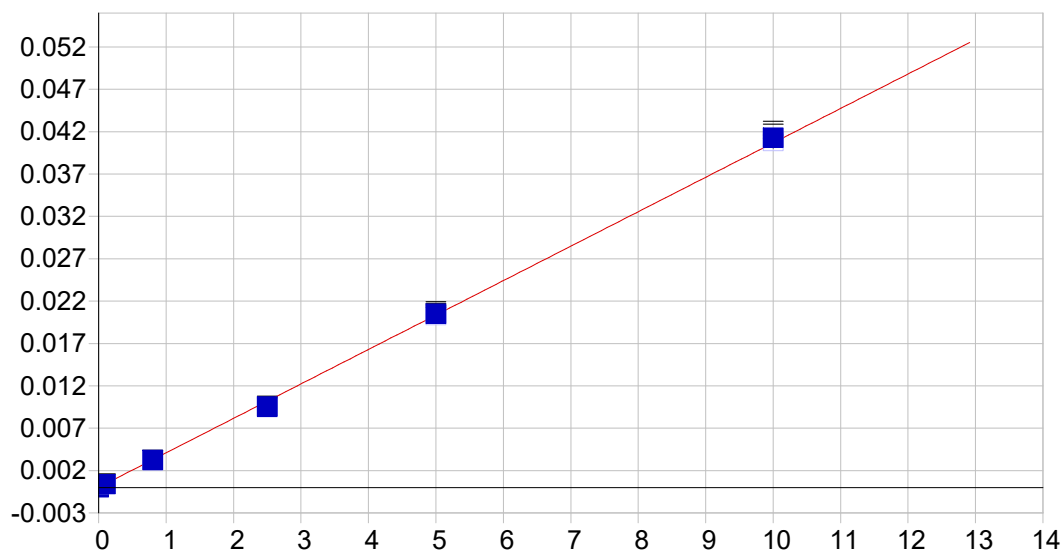


Cu 224.700 {450}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000742	Re-Slope:	1.000000
A1 (Gain):	0.588815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.000501		
Predicted MQL:	0.001669		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.02000	.02246	.002	12.3	.01260	.000	1
S3	.62500	.61891	-.006	-.974	.36637	.001	1
S4	1.2500	1.2373	-.013	-1.01	.73319	.005	1
S5	2.5000	2.5112	.011	.449	1.4886	.009	1
S2	.20000	.20505	.005	2.53	.12085	.001	1

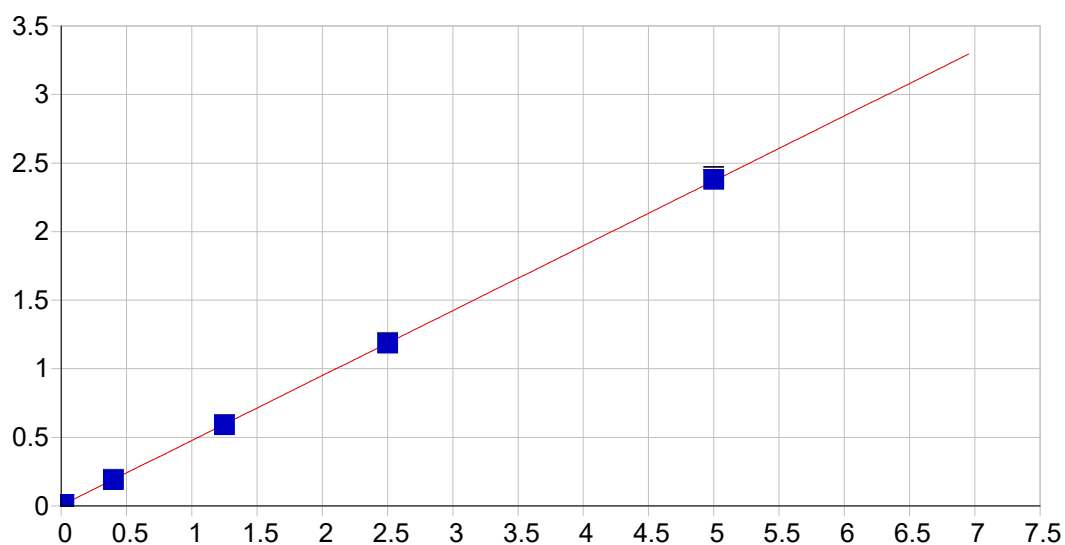


Fe 240.488 {140}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.004065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006249
 Predicted MQL: 0.020831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.10000	.09490	-.005	-5.10	.00041	.000	1
S3	2.5000	2.3443	-.156	-6.23	.00947	.000	1
S4	5.0000	5.0356	.036	.713	.02032	.000	1
S5	10.000	10.141	.141	1.41	.04090	.001	1
S2	.80000	.78447	-.016	-1.94	.00319	.000	1

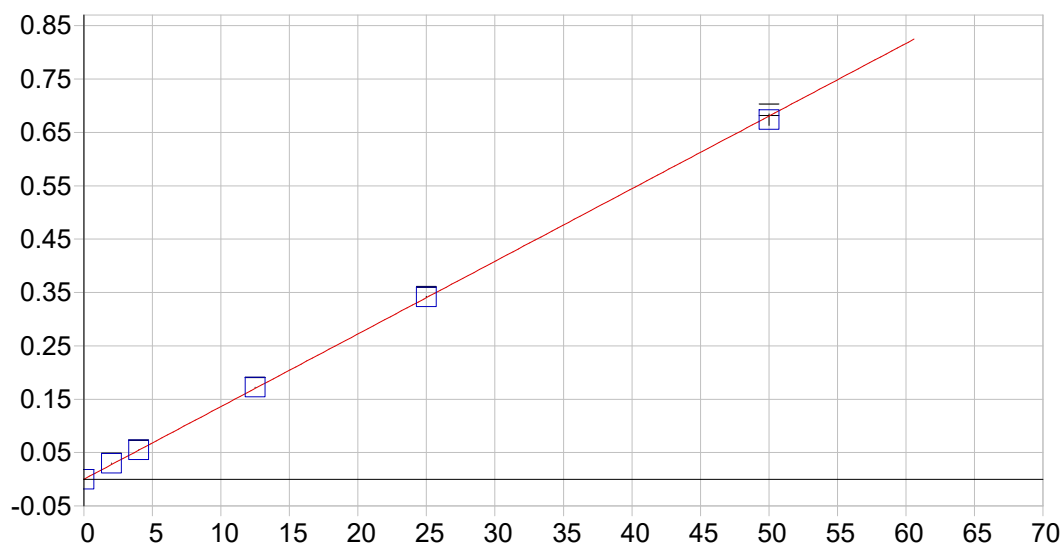


Mn 257.610 {131}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003531	Re-Slope:	1.000000
A1 (Gain):	0.473336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000377		
Predicted MQL:	0.001256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00353	.000	1
S1	.02000	.01492	-.005	-25.4	.01060	.000	1
S3	1.2500	1.2397	-.010	-.826	.59043	.002	1
S4	2.5000	2.4988	-.001	-.049	1.1865	.007	1
S5	5.0000	5.0202	.020	.404	2.3802	.020	1
S2	.40000	.39645	-.004	-.889	.19122	.002	1

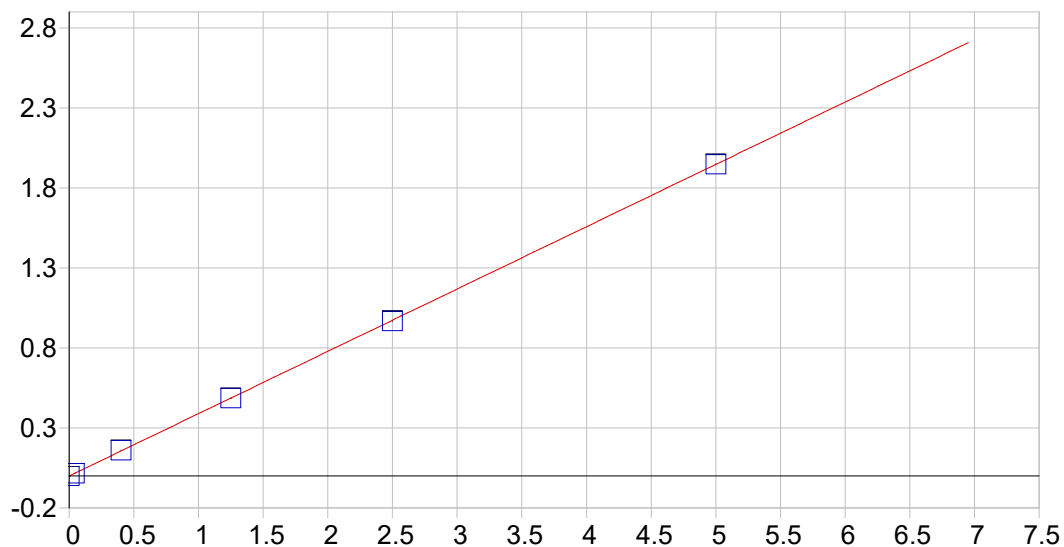


Mg 279.079 {121}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.013611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.015529
 Predicted MQL: 0.051764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00004	.000	1
S2	4.0000	4.0273	.027	.683	.05486	.000	1
S3	12.500	12.664	.164	1.31	.17242	.000	1
S4	25.000	25.118	.118	.471	.34192	.001	1
S5	50.000	49.494	-.506	-1.01	.67371	.011	1
S1	2.0000	2.1968	.197	9.84	.02994	.000	1

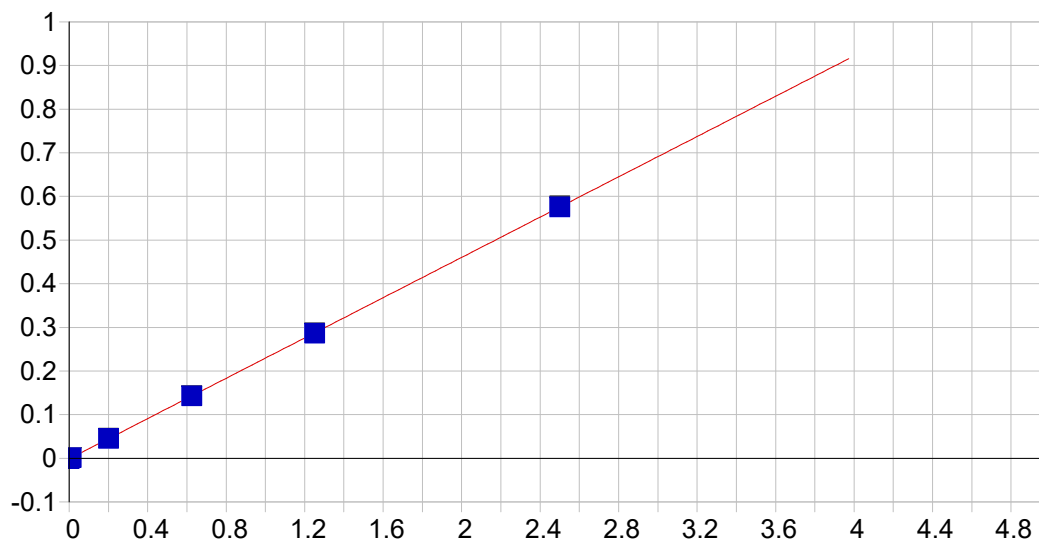


Ni 231.604 {446}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000260	Re-Slope:	1.000000
A1 (Gain):	0.389454	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000464		
Predicted MQL:	0.001545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.04120	.001	3.01	.01579	.000	1
S3	1.2500	1.2486	-.001	-.110	.48602	.001	1
S4	2.5000	2.4845	-.016	-.621	.96733	.002	1
S5	5.0000	5.0027	.003	.054	1.9481	.003	1
S2	.40000	.41301	.013	3.25	.16059	.001	1

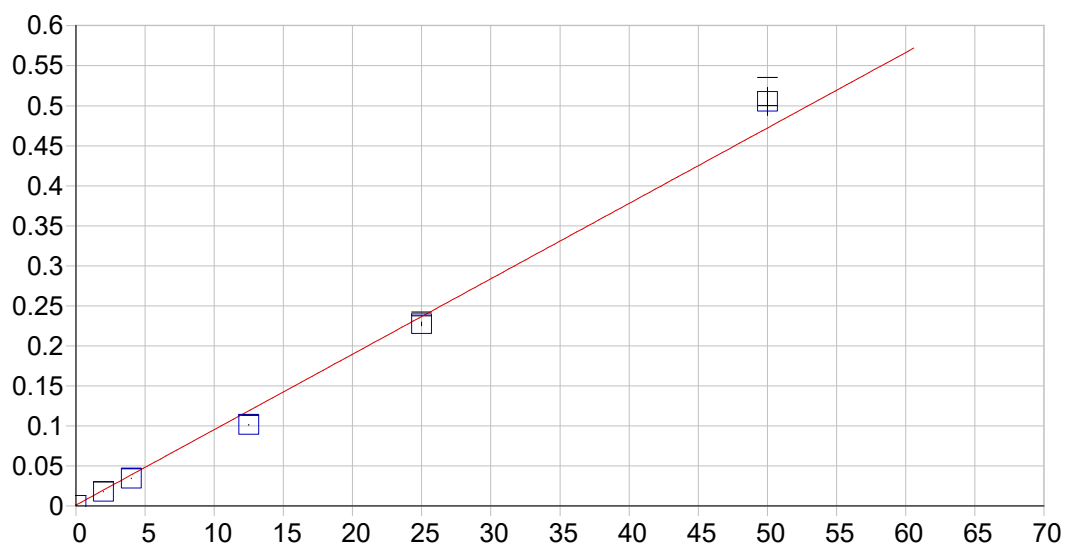


Ag 328.068 {103}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001326	Re-Slope:	1.000000
A1 (Gain):	0.230827	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.000423		
Predicted MQL:	0.001409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.01000	.01039	.000	3.88	.00106	.000	1
S3	.62500	.62536	.000	.057	.14245	.000	1
S4	1.2500	1.2471	-.003	-.234	.28539	.001	1
S5	2.5000	2.5010	.001	.040	.57368	.002	1
S2	.20000	.20119	.001	.597	.04493	.001	1

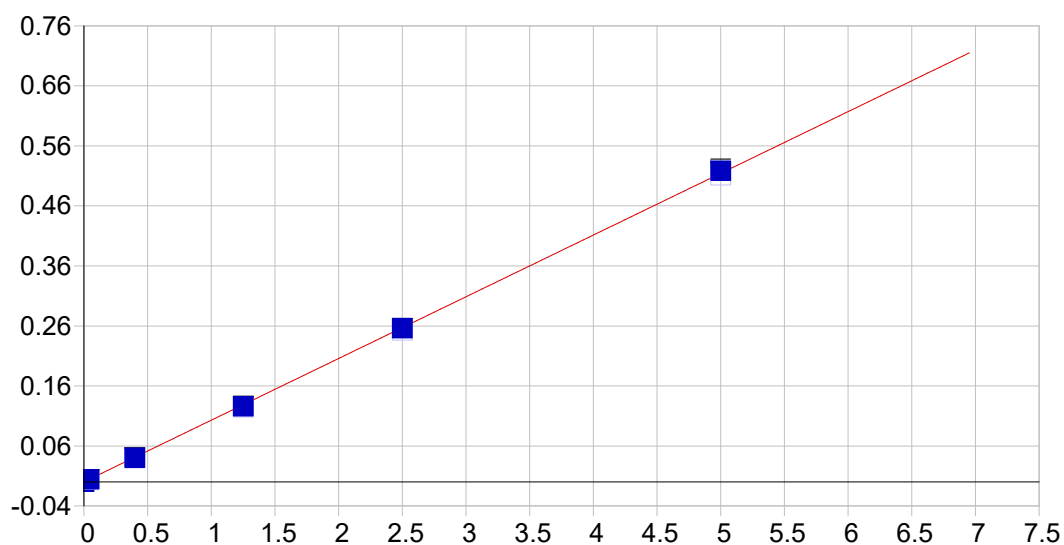


Na 589.592 { 57}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001097 Re-Slope: 1.000000
 A1 (Gain): 0.009422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996579 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.022557
 Predicted MQL: 0.075188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	.00110	.000	1
S2	4.0000	3.5182	-.482	-12.0	.03425	.000	1
S3	12.500	10.651	-1.85	-14.8	.10145	.001	1
S4	25.000	24.030	-.970	-3.88	.22751	.003	1
S5	50.000	53.524	3.52	7.05	.50541	.018	1
S1	2.0000	1.7771	-.223	-11.1	.01784	.000	1

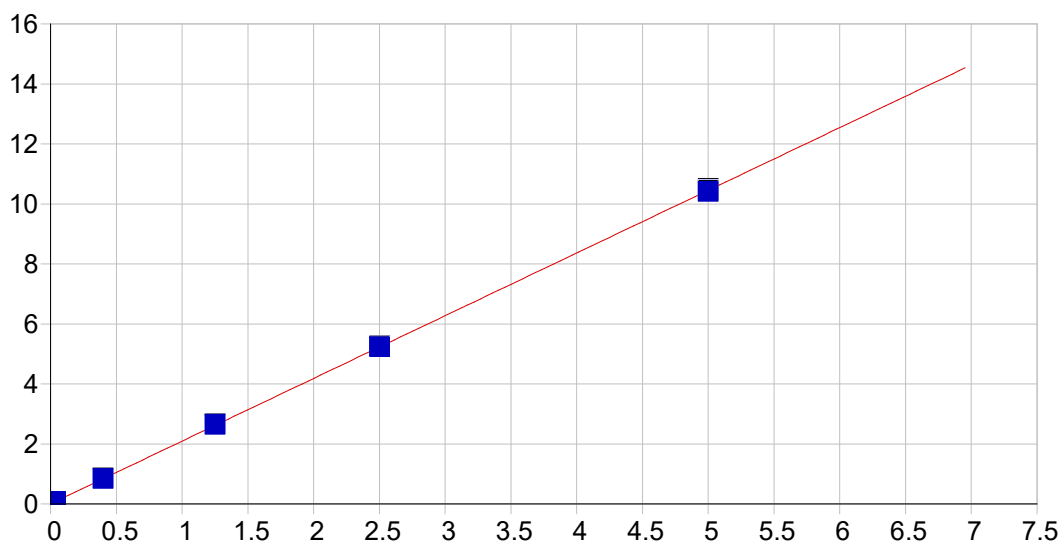


V 292.402 {115}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000137	Re-Slope:	1.000000
A1 (Gain):	0.102875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001920		
Predicted MQL:	0.006401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.04123	.001	3.09	.00395	.000	1
S3	1.2500	1.2269	-.023	-1.85	.12420	.001	1
S4	2.5000	2.4884	-.012	-.465	.25210	.000	1
S5	5.0000	5.0427	.043	.855	.51114	.003	1
S2	.40000	.39081	-.009	-2.30	.03947	.001	1

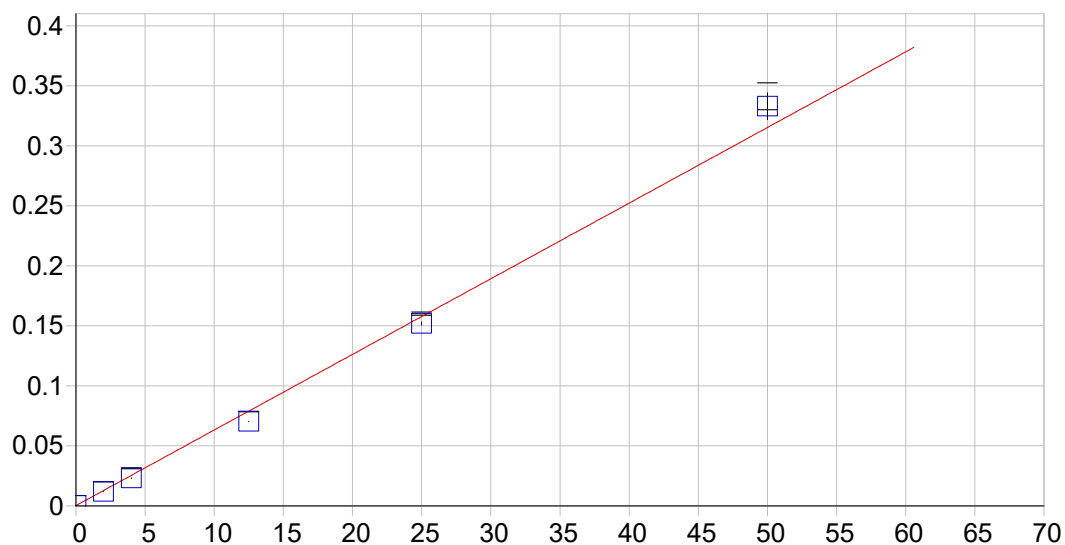


Zn 213.856 {158}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003385	Re-Slope:	1.000000
A1 (Gain):	2.090002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.000409		
Predicted MQL:	0.001364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00338	.001	1
S1	.04000	.04150	.002	3.75	.09071	.002	1
S3	1.2500	1.2644	.014	1.15	2.6642	.011	1
S4	2.5000	2.5020	.002	.078	5.2688	.005	1
S5	5.0000	4.9789	-.021	-.422	10.482	.031	1
S2	.40000	.40326	.003	.815	.85201	.009	1

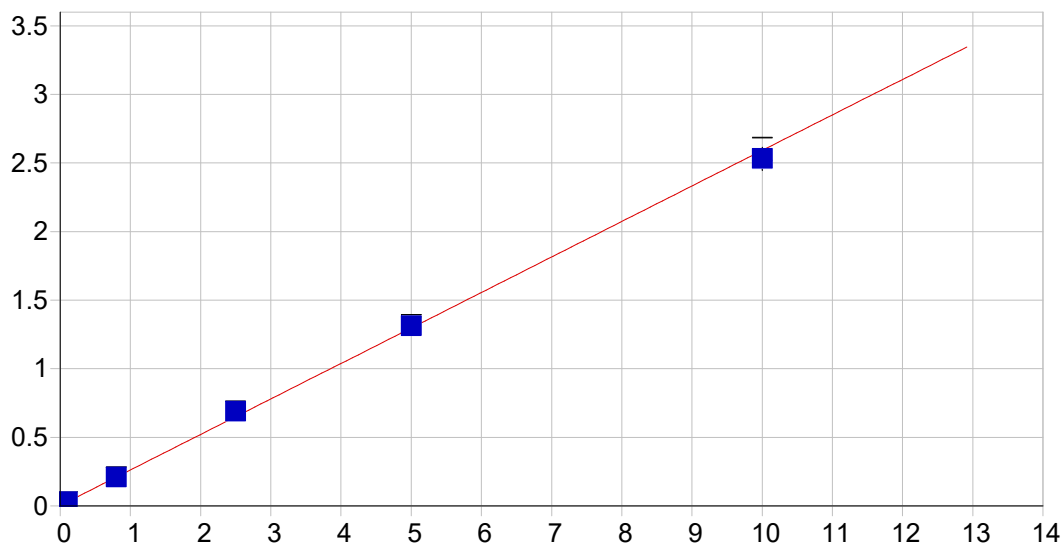


K 766.490 { 44 }

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.006300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997934 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.036185
 Predicted MQL: 0.120616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	.00024	.000	1
S2	4.0000	3.6290	-.371	-9.27	.02310	.000	1
S3	12.500	11.129	-1.37	-11.0	.07035	.000	1
S4	25.000	24.089	-.911	-3.64	.15199	.001	1
S5	50.000	52.806	2.81	5.61	.33290	.011	1
S1	2.0000	1.8468	-.153	-7.66	.01187	.000	1

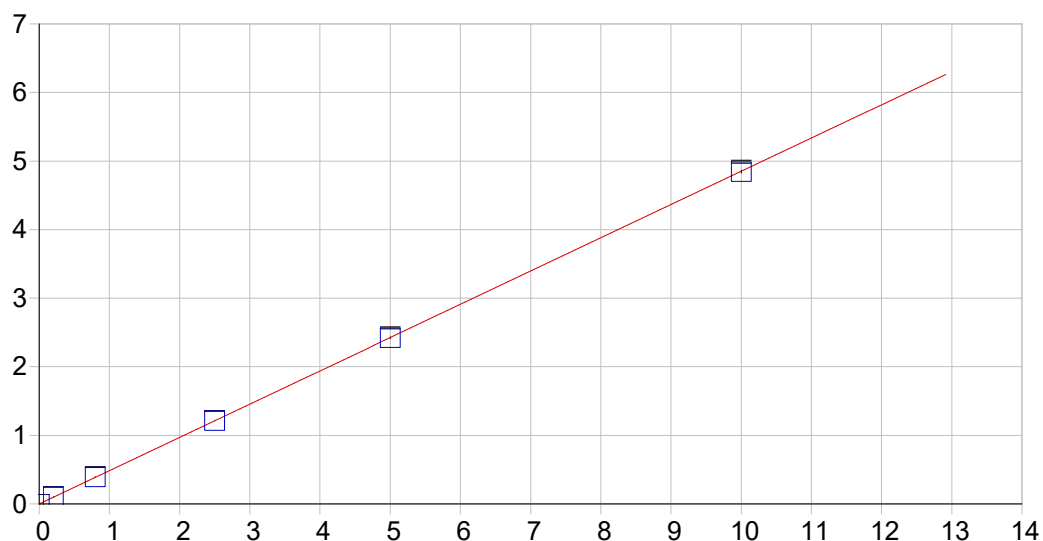


B 249.678 {135}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003102	Re-Slope:	1.000000
A1 (Gain):	0.258841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000882		
Predicted MQL:	0.002939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00310	.000	1
S1	.10000	.10545	.005	5.45	.03029	.000	1
S3	2.5000	2.6543	.154	6.17	.68903	.000	1
S4	5.0000	5.0660	.066	1.32	1.3122	.008	1
S5	10.000	9.7735	-.226	-2.26	2.5285	.083	1
S2	.80000	.80073	.001	.091	.21001	.001	1

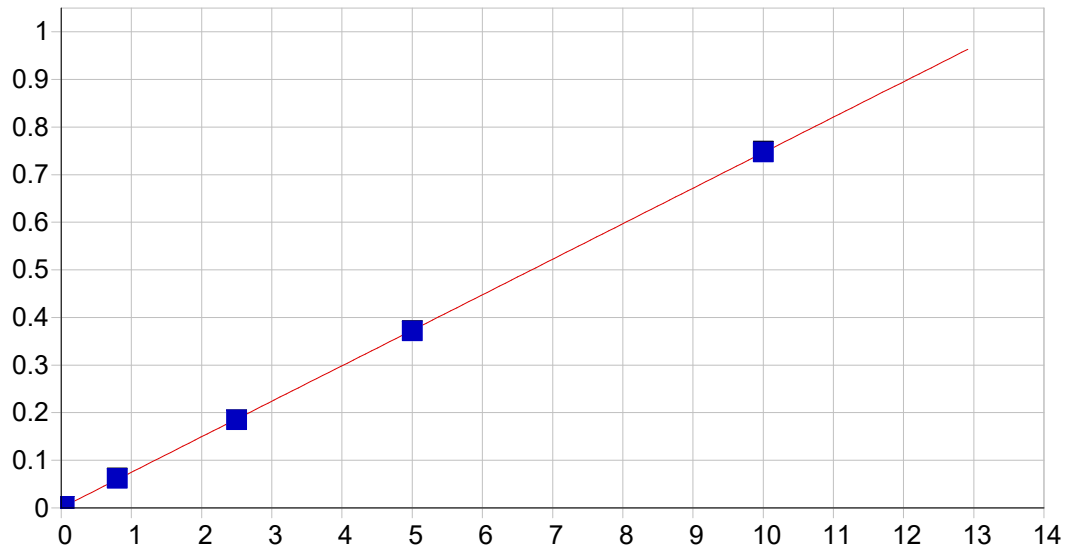


Mo 202.030 {467}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000213	Re-Slope:	1.000000
A1 (Gain):	0.485064	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000379		
Predicted MQL:	0.001263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.20000	.21152	.012	5.76	.10282	.000	1
S3	2.5000	2.4965	-.004	-.140	1.2112	.002	1
S4	5.0000	4.9917	-.008	-.165	2.4215	.014	1
S5	10.000	9.9886	-.011	-.114	4.8453	.022	1
S2	.80000	.81167	.012	1.46	.39392	.005	1

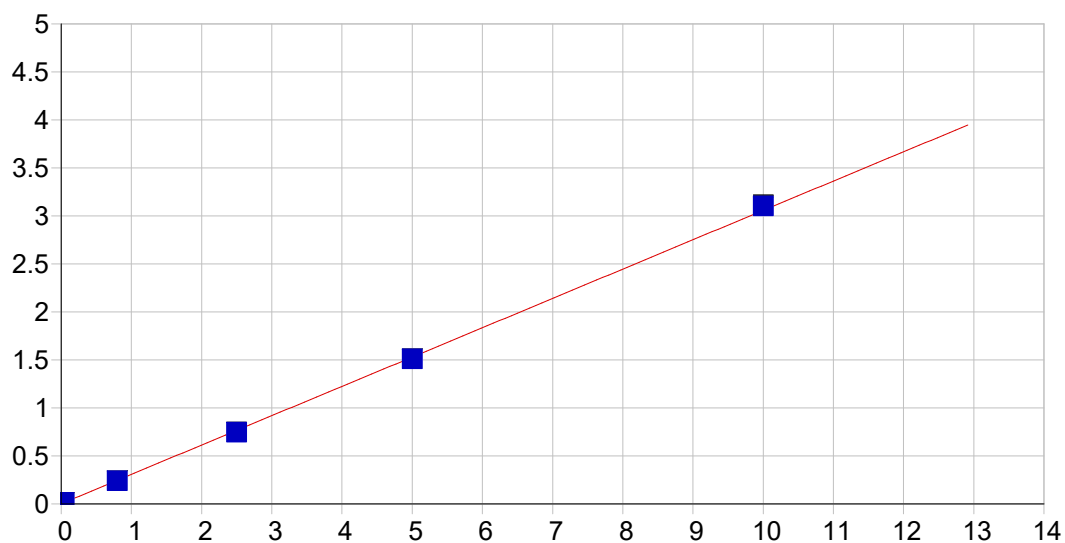


Sn 189.989 {478}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.074588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001211
 Predicted MQL: 0.004035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.04264	.003	6.60	.00341	.000	1
S3	2.5000	2.4774	-.023	-.904	.18483	.000	1
S4	5.0000	4.9773	-.023	-.454	.37110	.001	1
S5	10.000	10.016	.016	.163	.74656	.002	1
S2	.80000	.82637	.026	3.30	.06181	.001	1

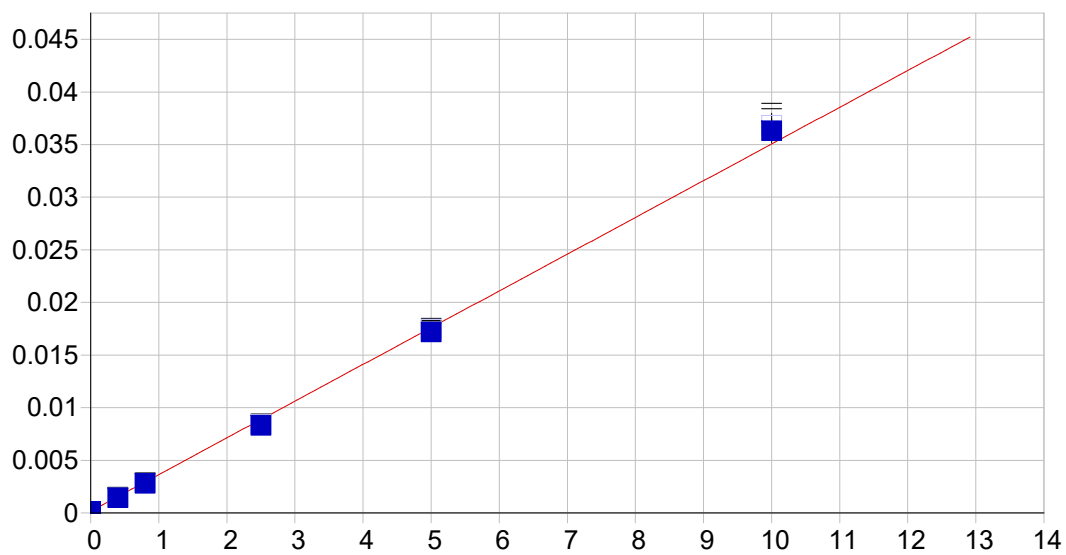


Ti 336.121 {100}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002080 Re-Slope: 1.000000
 A1 (Gain): 0.305492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000938
 Predicted MQL: 0.003128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00208	.000	1
S1	.04000	.04129	.001	3.21	.01468	.000	1
S3	2.5000	2.4323	-.068	-2.71	.74486	.002	1
S4	5.0000	4.9367	-.063	-1.27	1.5096	.003	1
S5	10.000	10.150	.150	1.50	3.1016	.011	1
S2	.80000	.78008	-.020	-2.49	.24030	.002	1

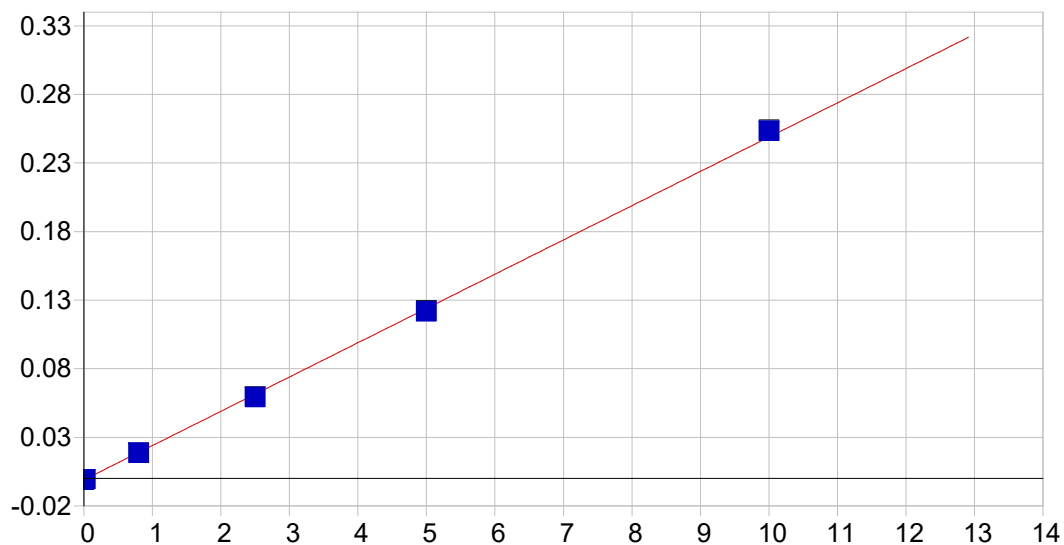


Si 288.158 {117}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
A1 (Gain): 0.003491 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999177 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.011817
Predicted MQL: 0.039390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00015	.000	1
S1	.40000	.36886	-.031	-7.79	.00144	.000	1
S3	2.5000	2.3334	-.167	-6.67	.00842	.000	1
S4	5.0000	4.8809	-.119	-2.38	.01745	.000	1
S5	10.000	10.360	.360	3.60	.03684	.001	1
S2	.80000	.75641	-.044	-5.45	.00283	.000	1

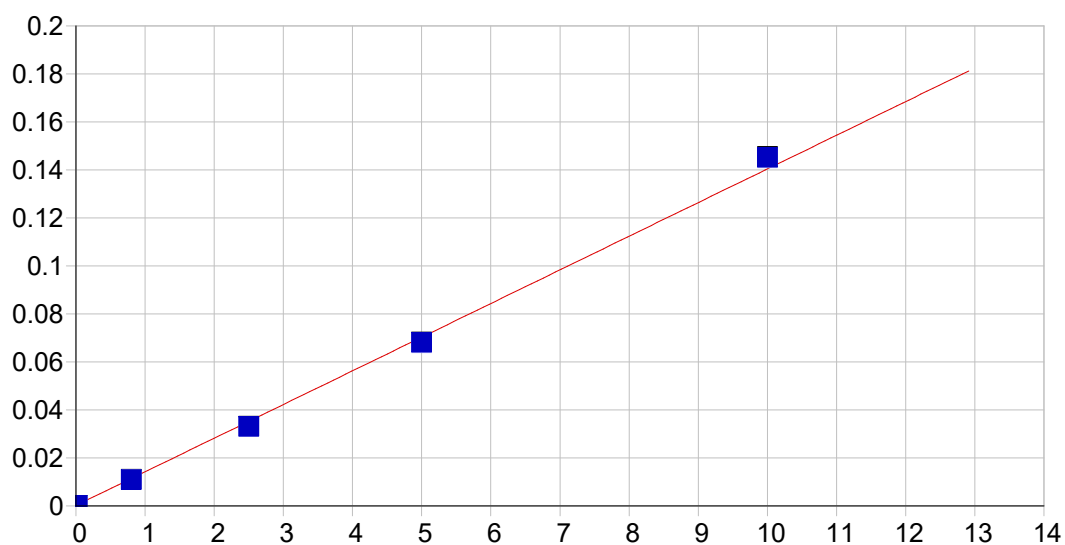


P 177.495 {490}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000978 Re-Slope: 1.000000
A1 (Gain): 0.024988 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999758 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.003964
Predicted MQL: 0.013213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.000	1
S1	.02000	.02326	.003	16.3	-.00040	.000	1
S3	2.5000	2.4107	-.089	-3.57	.05925	.000	1
S4	5.0000	4.9112	-.089	-1.78	.12172	.000	1
S5	10.000	10.185	.185	1.85	.25349	.001	1
S2	.80000	.78964	-.010	-1.30	.01875	.000	1

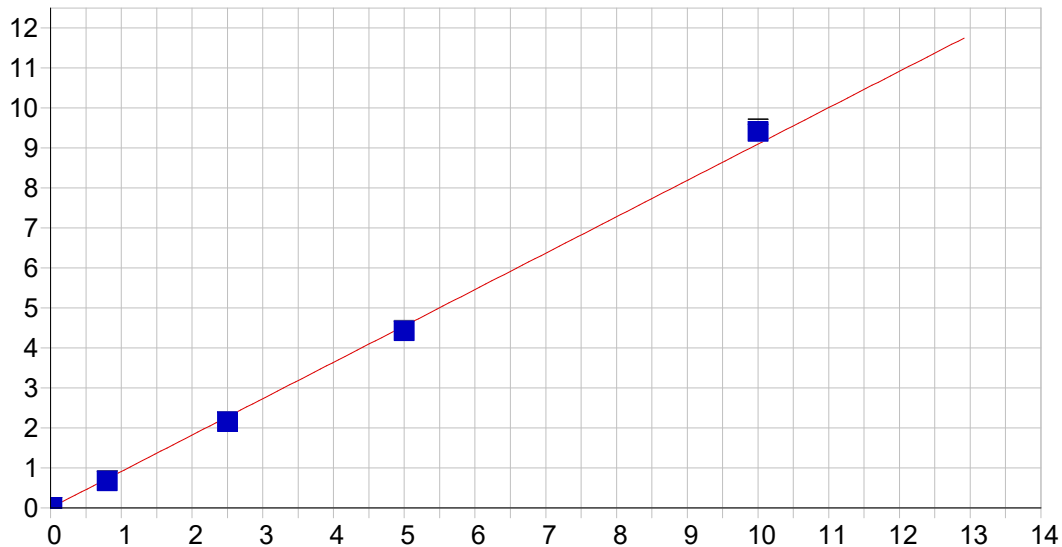


S 182.034 {485}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000185	Re-Slope:	1.000000
A1 (Gain):	0.014023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999223	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.005668		
Predicted MQL:	0.018894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.02000	.01542	-.005	-22.9	.00039	.000	1
S3	2.5000	2.3490	-.151	-6.04	.03303	.000	1
S4	5.0000	4.8415	-.158	-3.17	.06789	.000	1
S5	10.000	10.345	.345	3.45	.14489	.000	1
S2	.80000	.76841	-.032	-3.95	.01093	.000	1

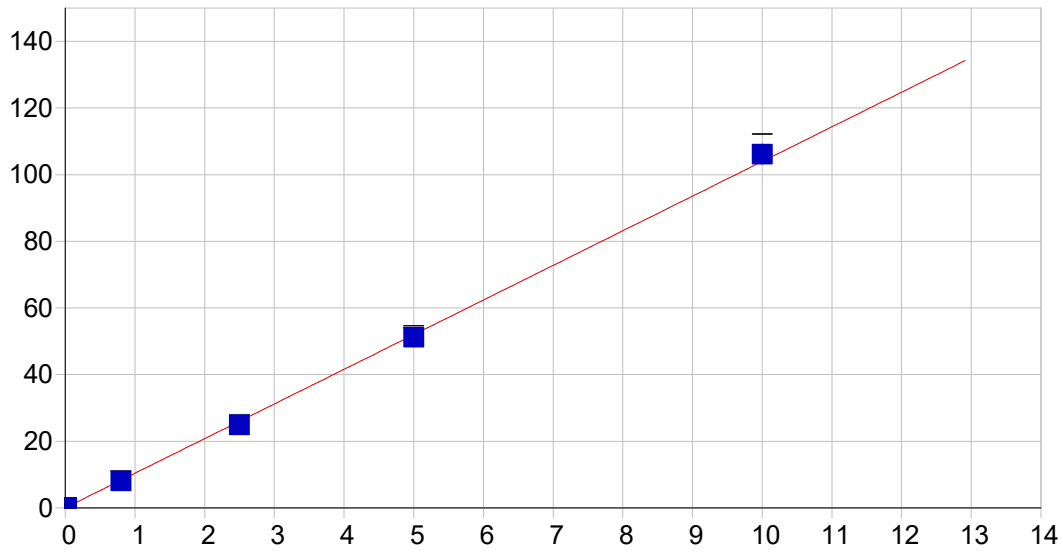


Li 670.784 { 50}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001993 Re-Slope: 1.000000
 A1 (Gain): 0.909779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999237 Status: OK.
 Std Error of Est: 0.000833
 Predicted MDL: 0.001198
 Predicted MQL: 0.003992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00200	.000	1
S5	10.000	10.340	.340	3.40	9.4132	.064	1
S4	5.0000	4.8637	-.136	-2.73	4.4291	.010	1
S3	2.5000	2.3612	-.139	-5.55	2.1513	.002	1
S1	.02000	.01815	-.002	-9.24	.01880	.001	1
S2	.80000	.73754	-.062	-7.81	.67335	.005	1

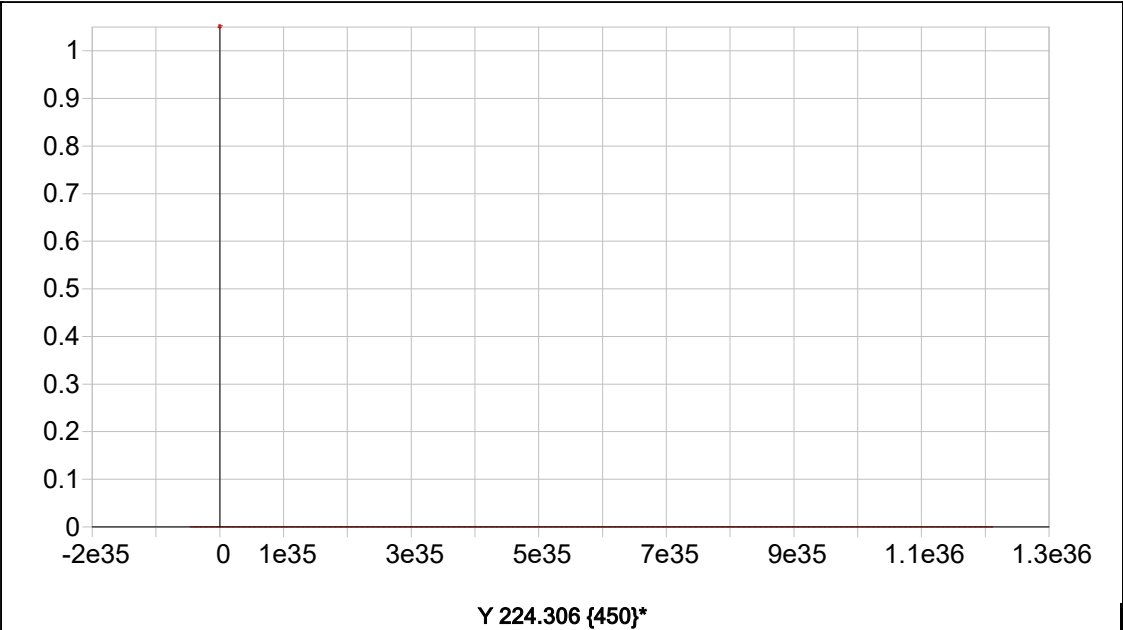


Sr 407.771 { 83}

Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001380 Re-Slope: 1.000000
 A1 (Gain): 10.395459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.006051
 Predicted MDL: 0.000063
 Predicted MQL: 0.000211

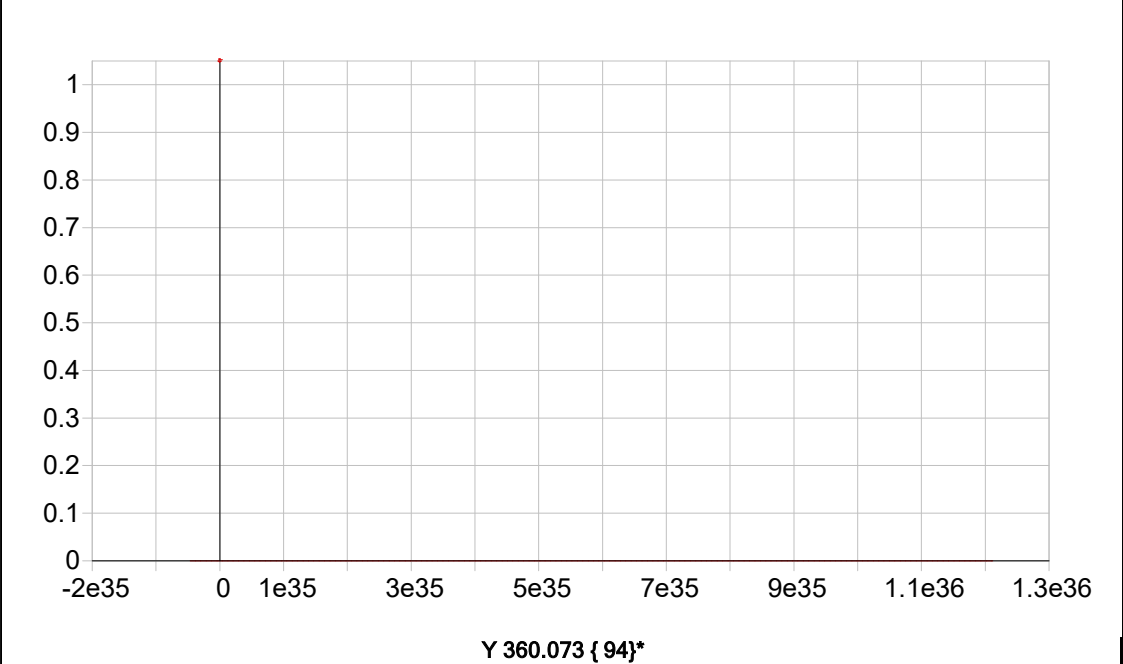
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00140	.000	1
S1	.02000	.01979	-.000	-1.03	.20814	.001	1
S3	2.5000	2.3886	-.111	-4.46	24.857	.196	1
S4	5.0000	4.9263	-.074	-1.47	51.262	.411	1
S5	10.000	10.211	.211	2.11	106.25	3.03	1
S2	.80000	.77456	-.025	-3.18	8.0613	.065	1



Date of Fit: 5/8/2025 12:28:02 Type of Fit: Linear Weighting: 1/Conc

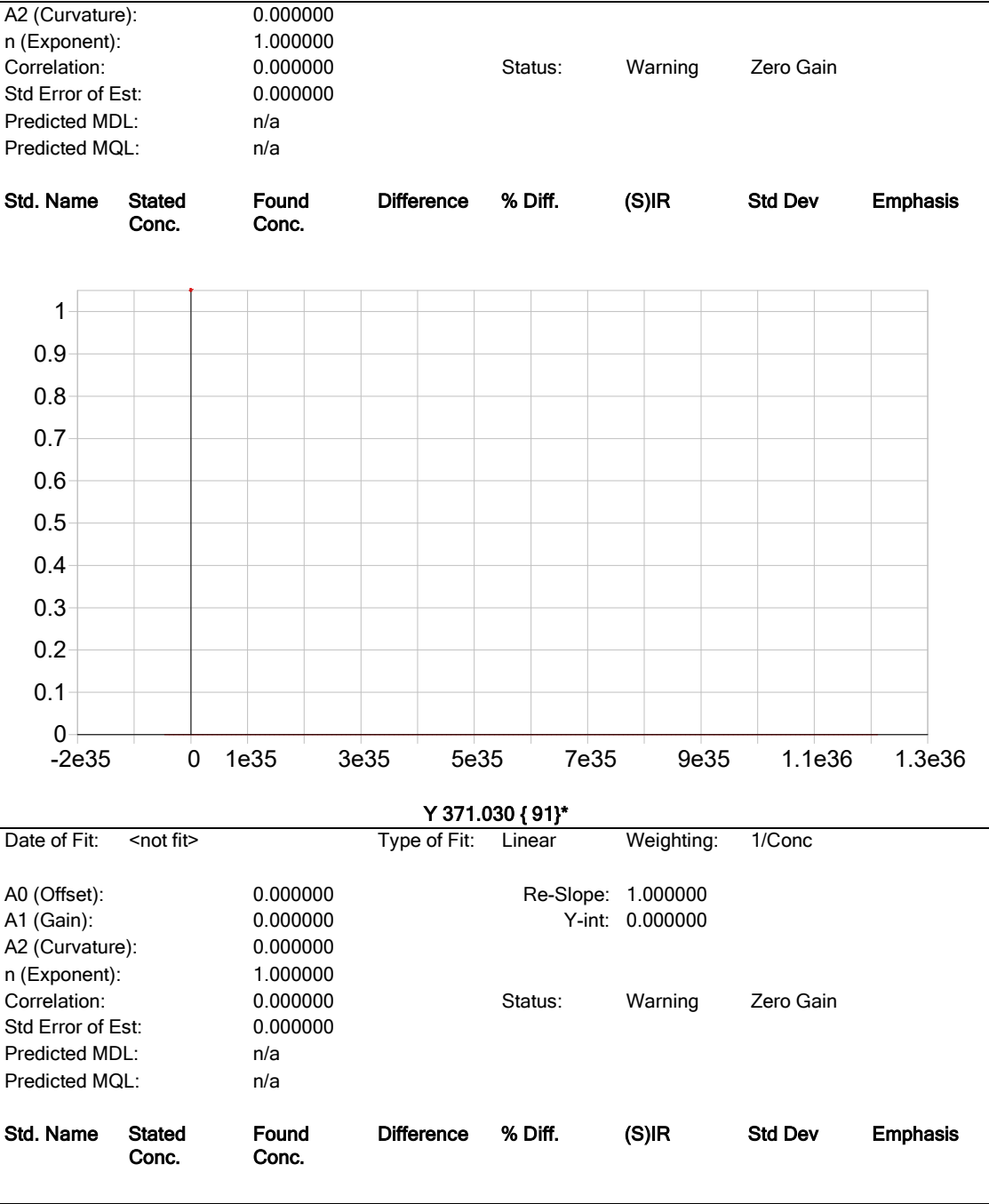
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

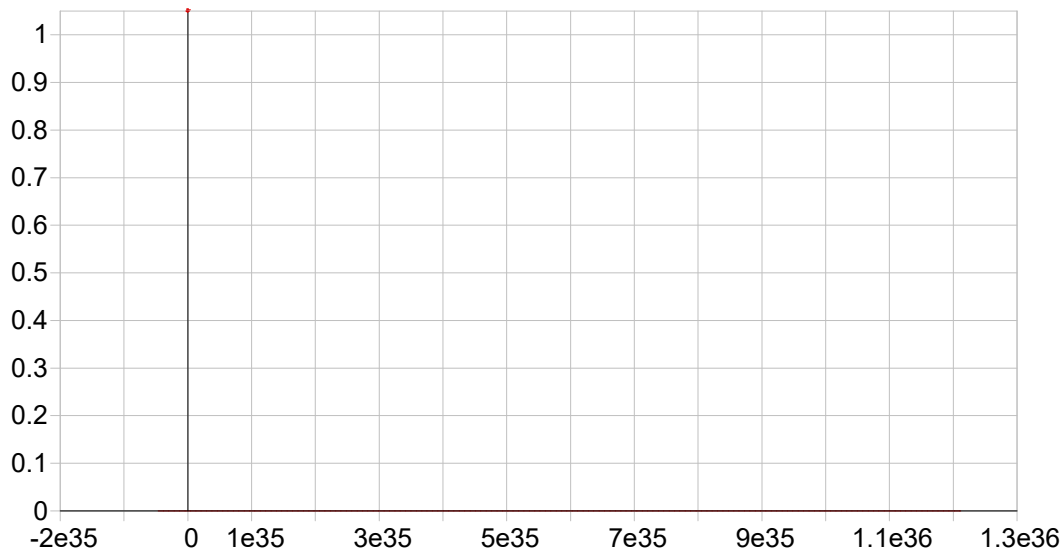
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

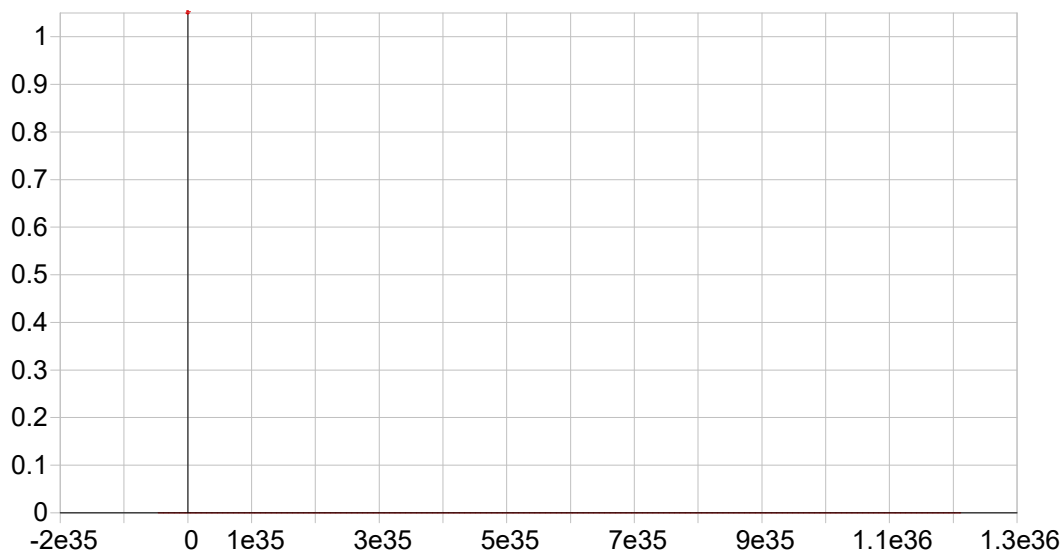




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		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: 5/7/2025 12:34:20 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.00006	-.00012	-.00029	.00028	.00022	-.00007	.04669	.00003
Stddev	.00011	.00006	.00007	.00016	.00003	.00047	.00270	.00018
%RSD	180.29	46.294	24.012	57.921	14.665	676.25	5.7780	587.04

#1	.00004	-.00018	-.00029	.00011	.00025	.00034	.04701	-.00015
#2	-.00018	-.00011	-.00023	.00030	.00022	-.00058	.04384	.00002
#3	-.00004	-.00007	-.00037	.00042	.00019	.00003	.04921	.00022

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	-.00006	.00036	.00012	.00004	-.00074	.00003	.00353	.00004
Stddev	.00007	.00029	.00001	.00010	.00012	.00005	.00002	.00016
%RSD	119.58	81.596	11.164	256.38	15.549	183.37	.69452	428.56

#1	-.00003	.00063	.00012	.00013	-.00081	.00000	.00354	-.00008
#2	-.00001	.00005	.00014	.00005	-.00061	.00008	.00351	.00021
#3	-.00014	.00039	.00011	-.00007	-.00081	-.00001	.00356	-.00003

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	-.00026	-.00133	.00110	-.00014	.00338	.00024	.00310	.00021
Stddev	.00003	.00002	.00015	.00002	.00055	.00009	.00005	.00011
%RSD	11.463	1.4367	13.979	16.023	16.366	35.881	1.6541	51.922

#1	-.00028	-.00131	.00104	-.00015	.00356	.00016	.00311	.00029
#2	-.00028	-.00132	.00128	-.00011	.00382	.00024	.00304	.00008
#3	-.00023	-.00135	.00099	-.00015	.00276	.00033	.00314	.00025

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	.00024	.00208	.00015	-.00098	.00019	.00200	.00140	
Stddev	.00006	.00023	.00005	.00002	.00002	.00018	.00015	
%RSD	23.856	11.081	30.721	2.4323	12.756	8.9935	10.737	

#1	.00029	.00235	.00013	-.00100	.00020	.00185	.00148	
#2	.00023	.00194	.00020	-.00096	.00020	.00195	.00122	
#3	.00018	.00196	.00012	-.00098	.00016	.00220	.00149	

Sample Name: S0 Acquired: 5/7/2025 12:34:20 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	2968.3	68862.	14026.	1973.1	4596.1
Stddev	2.8	62.	50.	10.6	5.3
%RSD	.09328	.08981	.35722	.53801	.11639
#1	2965.1	68791.	14082.	1961.8	4590.0
#2	2969.8	68907.	14011.	1982.8	4600.0
#3	2969.9	68886.	13985.	1974.8	4598.4

Sample Name: S1 Acquired: 5/7/2025 12:38:44 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.00067	.00214	.00183	.00115	.00618	.00544	.21473	.01550
Stddev	.00005	.00007	.00016	.00012	.00010	.00026	.00043	.00020
%RSD	6.9477	3.3462	8.8868	10.244	1.6039	4.8582	.20202	1.3122

#1	.00068	.00220	.00188	.00122	.00609	.00575	.21521	.01544
#2	.00070	.00206	.00196	.00122	.00628	.00531	.21463	.01533
#3	.00061	.00216	.00165	.00102	.00615	.00527	.21436	.01572

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	.01151	.07468	.00155	.01985	.01260	.00041	.01060	.02994
Stddev	.00028	.00034	.00007	.00014	.00030	.00001	.00014	.00019
%RSD	2.4563	.45297	4.7670	.68988	2.3917	2.1301	1.3571	.64022

#1	.01128	.07431	.00164	.01998	.01235	.00042	.01068	.02980
#2	.01182	.07477	.00151	.01970	.01293	.00040	.01068	.02987
#3	.01142	.07497	.00151	.01986	.01251	.00041	.01043	.03016

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	.01579	.00106	.01784	.00395	.09071	.01187	.03029	.10282
Stddev	.00007	.00003	.00013	.00025	.00177	.00012	.00006	.00022
%RSD	.47176	3.1683	.73156	6.2937	1.9474	1.0139	.18792	.20966

#1	.01570	.00109	.01778	.00382	.09180	.01177	.03030	.10270
#2	.01583	.00105	.01775	.00424	.09165	.01185	.03035	.10268
#3	.01583	.00103	.01799	.00380	.08867	.01200	.03024	.10306

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	.00341	.01468	.00144	-.00040	.00039	.01880	.20814	
Stddev	.00007	.00018	.00004	.00001	.00002	.00073	.00056	
%RSD	1.9229	1.1967	2.6421	3.2987	5.3411	3.8972	.26896	

#1	.00335	.01475	.00147	-.00039	.00037	.01827	.20842	
#2	.00341	.01448	.00140	-.00041	.00041	.01850	.20851	
#3	.00348	.01482	.00144	-.00039	.00038	.01963	.20750	

Sample Name: S1 Acquired: 5/7/2025 12:38:44 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	2945.9	69055.	13807.	1972.8	4544.8
Stddev	4.2	85.	14.	5.5	3.9
%RSD	.14407	.12279	.10127	.28128	.08472
#1	2949.2	69048.	13823.	1966.4	4545.6
#2	2941.1	69142.	13802.	1975.6	4548.2
#3	2947.4	68973.	13797.	1976.3	4540.6

Sample Name: S2 Acquired: 5/7/2025 12:43:04 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.02907	.04372	.12397	.03965	.09164	.08205	2.7280	.10355
Stddev	.00034	.00056	.00088	.00055	.00094	.00094	.0244	.00070
%RSD	1.1831	1.2794	.71028	1.3836	1.0213	1.1487	.89542	.67206

#1	.02874	.04316	.12344	.03917	.09105	.08313	2.7495	.10432
#2	.02904	.04371	.12349	.03953	.09114	.08138	2.7014	.10297
#3	.02942	.04428	.12499	.04025	.09272	.08164	2.7331	.10336

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	.73070	.14504	.02349	.26429	.12085	.00319	.19122	.05486
Stddev	.00682	.00109	.00029	.00245	.00139	.00001	.00198	.00029
%RSD	.93320	.75405	1.2200	.92803	1.1496	.35228	1.0352	.52427

#1	.72675	.14553	.02362	.26330	.12000	.00319	.19263	.05509
#2	.72677	.14379	.02370	.26248	.12011	.00320	.18896	.05453
#3	.73857	.14581	.02317	.26708	.12246	.00318	.19208	.05494

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	.16059	.04493	.03425	.03947	.85201	.02310	.21001	.39392
Stddev	.00149	.00055	.00043	.00067	.00861	.00035	.00090	.00477
%RSD	.92706	1.2328	1.2465	1.6922	1.0107	1.5001	.42942	1.2110

#1	.15979	.04510	.03427	.04022	.85926	.02275	.21104	.39102
#2	.15967	.04538	.03466	.03896	.85429	.02344	.20963	.39133
#3	.16231	.04431	.03381	.03922	.84249	.02311	.20935	.39943

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	.06181	.24030	.00283	.01875	.01093	.67335	8.0613	
Stddev	.00054	.00188	.00003	.00028	.00008	.00547	.0655	
%RSD	.87729	.78160	.95384	1.5188	.74132	.81270	.81224	

#1	.06136	.24159	.00282	.01850	.01087	.67812	8.1165	
#2	.06167	.23815	.00286	.01869	.01090	.66738	7.9889	
#3	.06241	.24117	.00281	.01906	.01102	.67456	8.0784	

Sample Name: S2 Acquired: 5/7/2025 12:43:04 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	2857.3	68392.	13723.	1940.7	4375.8
Stddev	27.7	565.	48.	11.1	34.4
%RSD	.96833	.82608	.35336	.57395	.78624
#1	2869.3	68225.	13682.	1937.9	4393.3
#2	2876.9	67930.	13776.	1931.2	4398.0
#3	2825.6	69022.	13710.	1953.0	4336.2

Sample Name: S3 Acquired: 5/7/2025 12:47:10 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.08846	.13522	.37665	.12091	.28071	.26103	8.4012	.34006
Stddev	.00010	.00148	.00047	.00060	.00058	.00027	.0136	.00139
%RSD	.11129	1.0982	.12462	.49379	.20513	.10363	.16171	.40911

#1	.08838	.13396	.37640	.12055	.28089	.26103	8.4169	.34130
#2	.08844	.13485	.37636	.12057	.28006	.26130	8.3932	.34034
#3	.08857	.13686	.37719	.12160	.28117	.26076	8.3936	.33856

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	2.1994	.45419	.07278	.80568	.36637	.00947	.59043	.17242
Stddev	.0013	.00177	.00005	.00115	.00095	.00008	.00249	.00029
%RSD	.06072	.38931	.06984	.14226	.25939	.80005	.42175	.16580

#1	2.2009	.45607	.07276	.80678	.36684	.00953	.59329	.17247
#2	2.1992	.45392	.07274	.80449	.36527	.00938	.58930	.17267
#3	2.1983	.45257	.07284	.80578	.36698	.00950	.58871	.17211

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	.48602	.14245	.10145	.12420	2.6642	.07035	.68903	1.2112
Stddev	.00070	.00020	.00071	.00054	.0114	.00029	.00045	.0018
%RSD	.14314	.14043	.69524	.43142	.42798	.40733	.06490	.14564

#1	.48683	.14236	.10187	.12445	2.6521	.07047	.68851	1.2108
#2	.48561	.14231	.10064	.12359	2.6656	.07002	.68933	1.2096
#3	.48563	.14268	.10185	.12457	2.6748	.07055	.68924	1.2131

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	.18483	.74486	.00842	.05925	.03303	2.1513	24.857	
Stddev	.00033	.00170	.00001	.00029	.00008	.0022	.196	
%RSD	.17633	.22765	.17427	.48838	.24504	.10479	.78792	

#1	.18485	.74673	.00844	.05918	.03305	2.1518	24.632	
#2	.18450	.74443	.00841	.05900	.03294	2.1532	24.993	
#3	.18515	.74342	.00843	.05957	.03310	2.1488	24.945	

Sample Name: S3 Acquired: 5/7/2025 12:47:10 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	2919.4	67876.	12999.	1907.2	4460.2
Stddev	3.8	66.	61.	9.3	10.2
%RSD	.13072	.09774	.46911	.48566	.22802
#1	2915.0	67915.	12992.	1915.2	4450.4
#2	2920.9	67800.	12942.	1897.1	4459.5
#3	2922.2	67914.	13063.	1909.3	4470.7

Sample Name: S4 Acquired: 5/7/2025 12:51:19 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.17910	.27034	.75525	.24487	.57244	.52291	17.348	.63953
Stddev	.00070	.00281	.00316	.00165	.00480	.00063	.239	.00503
%RSD	.39179	1.0397	.41793	.67244	.83798	.11986	1.3803	.78589

#1	.17829	.27123	.75162	.24297	.56696	.52251	17.619	.63383
#2	.17954	.27259	.75737	.24594	.57444	.52258	17.262	.64143
#3	.17947	.26719	.75676	.24569	.57591	.52363	17.164	.64333

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4007	.90452	.14171	1.6150	.73319	.02032	1.1865	.34192
Stddev	.0052	.00303	.00019	.0027	.00515	.00024	.0068	.00063
%RSD	.11912	.33505	.13701	.16881	.70290	1.1946	.57042	.18527

#1	4.3947	.90744	.14190	1.6120	.72724	.02059	1.1917	.34249
#2	4.4045	.90139	.14174	1.6172	.73621	.02012	1.1789	.34202
#3	4.4029	.90474	.14151	1.6159	.73612	.02026	1.1890	.34124

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	.96733	.28539	.22751	.25210	5.2688	.15199	1.3122	2.4215
Stddev	.00215	.00054	.00251	.00025	.0052	.00138	.0084	.0141
%RSD	.22247	.18877	1.1040	.10107	.09894	.91056	.64023	.58403

#1	.96484	.28586	.23010	.25240	5.2736	.15344	1.3025	2.4053
#2	.96863	.28480	.22509	.25192	5.2695	.15068	1.3172	2.4312
#3	.96851	.28550	.22735	.25200	5.2633	.15186	1.3169	2.4281

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	.37110	1.5096	.01745	.12172	.06789	4.4291	51.262
Stddev	.00076	.0027	.00011	.00047	.00023	.0102	.411
%RSD	.20584	.17688	.60365	.38825	.33669	.22960	.80134

#1	.37066	1.5120	.01755	.12144	.06765	4.4309	51.187
#2	.37198	1.5068	.01734	.12227	.06811	4.4182	51.705
#3	.37066	1.5101	.01746	.12146	.06792	4.4383	50.894

Sample Name: S4 Acquired: 5/7/2025 12:51:19 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	2902.3	68570.	13852.	1902.6	4387.3
Stddev	14.1	484.	5.	13.6	9.7
%RSD	.48414	.70630	.03363	.71712	.22141
#1	2918.3	68013.	13847.	1887.5	4397.5
#2	2897.1	68895.	13854.	1906.1	4386.2
#3	2891.6	68801.	13856.	1914.1	4378.1

Sample Name: S5 Acquired: 5/7/2025 12:55:32 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.37290	.54032	1.5115	.51229	1.1925	1.0681	36.274	1.1975
Stddev	.00215	.00197	.0040	.00458	.0108	.0020	.556	.0333
%RSD	.57626	.36416	.26107	.89361	.90468	.18552	1.5328	2.7848

#1	.37197	.53884	1.5118	.51100	1.1903	1.0703	35.651	1.2309
#2	.37137	.54255	1.5152	.50849	1.1830	1.0666	36.719	1.1974
#3	.37536	.53955	1.5074	.51737	1.2042	1.0672	36.452	1.1642

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	8.8492	1.7909	.27166	3.2616	1.4886	.04090	2.3802	.67371
Stddev	.0274	.0242	.00248	.0019	.0091	.00083	.0198	.01081
%RSD	.30974	1.3523	.91225	.05676	.60845	2.0219	.83069	1.6049

#1	8.8533	1.8182	.26941	3.2609	1.4863	.04014	2.4021	.68614
#2	8.8744	1.7828	.27126	3.2638	1.4810	.04078	2.3749	.66845
#3	8.8200	1.7719	.27432	3.2603	1.4987	.04179	2.3637	.66653

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	1.9481	.57368	.50541	.51114	10.482	.33290	2.5285	4.8453
Stddev	.0028	.00202	.01757	.00303	.031	.01121	.0830	.0222
%RSD	.14262	.35266	3.4772	.59253	.29234	3.3673	3.2822	.45731

#1	1.9484	.57141	.48786	.51457	10.492	.32185	2.6102	4.8395
#2	1.9507	.57432	.50538	.50999	10.506	.33258	2.5310	4.8267
#3	1.9451	.57530	.52301	.50885	10.447	.34426	2.4442	4.8698

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	.74656	3.1016	.03684	.25349	.14489	9.4132	106.25	
Stddev	.00219	.0106	.00115	.00050	.00030	.0636	3.03	
%RSD	.29369	.34114	3.1202	.19726	.20615	.67596	2.8563	

#1	.74669	3.1130	.03570	.25317	.14459	9.3398	104.29	
#2	.74869	3.0997	.03681	.25406	.14489	9.4468	109.74	
#3	.74431	3.0921	.03800	.25323	.14519	9.4530	104.70	

Sample Name: S5 Acquired: 5/7/2025 12:55:32 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v36) 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	2798.2	70448.	14798.	1876.7	4184.2
Stddev	7.9	773.	362.	3.8	12.4
%RSD	.28327	1.0971	2.4433	.20461	.29650
#1	2804.0	70992.	14406.	1875.3	4189.6
#2	2801.4	70788.	14868.	1881.0	4170.0
#3	2789.2	69563.	15119.	1873.7	4193.0

Sample Name: ICV01 Acquired: 5/7/2025 12:59:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.9676585	1.023524	.9799268	.9958730	.9647134	2.306094
Stddev	.0014103	.015130	.0016276	.0039535	.0048555	.003177
%RSD	.1457441	1.478274	.1660892	.3969879	.5033087	.1377659

#1	.9691793	1.037080	.9798705	.9913520	.9593934	2.309726
#2	.9663937	1.026289	.9815818	.9986815	.9689062	2.304720
#3	.9674025	1.007201	.9783282	.9975856	.9658405	2.303834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5338326	.5147060	.5005371	9.397889	.5031874	.4880083
Stddev	.0012211	.0017356	.0019556	.026522	.0013756	.0023304
%RSD	.2287345	.3371936	.3906934	.2822152	.2733778	.4775304

#1	.5347021	.5161438	.4982815	9.428458	.5026487	.4854348
#2	.5324366	.5151961	.5015732	9.384213	.5021627	.4899758
#3	.5343590	.5127781	.5017566	9.380996	.5047509	.4886143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946727	10.98919	.4879687	5.442909	.4924159	.2314088
Stddev	.0019843	.03193	.0014022	.028997	.0011405	.0004786
%RSD	.4011349	.2905403	.2873615	.5327405	.2316057	.2068007

#1	.4924530	10.97227	.4895201	5.453464	.4910996	.2318989
#2	.4952905	10.96929	.4875947	5.465149	.4931079	.2309427
#3	.4962746	11.02602	.4867915	5.410113	.4930403	.2313847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07114	.4656421	.9699852	10.58275	F 2.221177	2.431227
Stddev	.05994	.0020392	.0024268	.00659	.006145	.005133
%RSD	.5951223	.4379320	.2501862	.0622331	.2766433	.2111145

#1	10.09224	.4678563	.9712933	10.57955	2.226073	2.426016
#2	10.00351	.4638412	.9671850	10.57838	2.223178	2.431389
#3	10.11768	.4652289	.9714772	10.59032	2.214282	2.436277

Sample Name: ICV01 Acquired: 5/7/2025 12:59:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387854	2.353060	F 2.181271	F .0094044	F -.008364	F .0018076
Stddev	.008564	.003347	.016362	.0016532	.000515	.0005859
%RSD	.3586595	.1422523	.7501102	17.57861	6.153945	32.41492

#1	2.379203	2.356778	2.200076	.0101500	-.008263	.0024472
#2	2.396329	2.350287	2.170295	.0075097	-.008921	.0012967
#3	2.388031	2.352115	2.173441	.0105534	-.007906	.0016790

Elem	Sr4077
Units	ppm
Avg	F -.008973
Stddev	.000070
%RSD	.7754498

#1	-.008962
#2	-.008910
#3	-.009047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.293	70401.42	15332.12	1961.654	4503.586
Stddev	4.733	172.76	61.11	2.410	10.822
%RSD	.1617396	.2453867	.3985489	.1228437	.2403033

#1	2931.748	70201.94	15282.77	1960.385	4513.747
#2	2923.846	70500.20	15313.14	1964.433	4492.206
#3	2923.284	70502.11	15400.47	1960.144	4504.804

Sample Name: LLICV01 Acquired: 5/7/2025 13:05:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0198464	.0432407	.0127738	.0182644	.0508602	.1006468
Stddev	.0028700	.0021924	.0005126	.0018021	.0011931	.0061728
%RSD	14.46110	5.070340	4.012759	9.866696	2.345852	6.133159

#1	.0174236	.0436894	.0130897	.0201136	.0517666	.0943801
#2	.0190997	.0451741	.0130493	.0165134	.0495085	.1067213
#3	.0230160	.0408587	.0121824	.0181663	.0513055	.1008390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868902	.0056878	.0061013	1.946910	.0095938	.0287252
Stddev	.0005423	.0000191	.0000222	.013646	.0006963	.0001254
%RSD	.6241546	.3364003	.3643782	.7008958	7.257337	.4365802

#1	.0864081	.0056973	.0061259	1.939738	.0102261	.0286516
#2	.0874774	.0056657	.0060955	1.962646	.0097076	.0286539
#3	.0867851	.0057003	.0060826	1.938346	.0088476	.0288700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215226	.0969792	.0225329	2.044674	.0388618	.0102820
Stddev	.0000212	.0016969	.0002706	.015758	.0004666	.0003644
%RSD	.0985699	1.749722	1.201021	.7706856	1.200700	3.544304

#1	.0215260	.0977593	.0222228	2.026731	.0385117	.0099092
#2	.0215419	.0950325	.0227212	2.051029	.0393915	.0102993
#3	.0214999	.0981456	.0226547	2.056262	.0386823	.0106375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788445	.0407952	.0409965	1.877240	.1086577	.2052561
Stddev	.000314	.0007696	.0001204	.005603	.0011984	.0003109
%RSD	.0175371	1.886550	.2936727	.2984859	1.102914	.1514574

#1	1.788203	.0402679	.0411274	1.874947	.1072776	.2051621
#2	1.788332	.0404392	.0408906	1.883627	.1094345	.2056031
#3	1.788799	.0416783	.0409716	1.873148	.1092612	.2050030

Sample Name: LLICV01 Acquired: 5/7/2025 13:05:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0389680	.0397378	.3887947	F .0254627	.0172409	.0175382
Stddev	.0007832	.0003702	.0046831	.0025644	.0003892	.0008908
%RSD	2.009795	.9317319	1.204524	10.07107	2.257492	5.079358

#1	.0386899	.0400767	.3849366	.0281800	.0168711	.0165178
#2	.0383618	.0393427	.3874421	.0230851	.0176470	.0181610
#3	.0398523	.0397942	.3940052	.0251229	.0172045	.0179357

Elem	Sr4077
Units	ppm
Avg	.0192554
Stddev	.0000709
%RSD	.3681489

#1	.0193282
#2	.0191866
#3	.0192514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.079	70341.65	14581.86	1962.520	4685.566
Stddev	5.672	123.20	67.33	8.620	6.833
%RSD	.1904540	.1751461	.4617076	.4392377	.1458269

#1	2984.287	70208.80	14649.19	1953.526	4693.322
#2	2973.168	70364.01	14581.86	1970.710	4682.938
#3	2976.781	70452.14	14514.54	1963.324	4680.437

Sample Name: ICB01 Acquired: 5/7/2025 13:09:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0005910	-.000157	.0007759	-.001976	.0009844	.0004279	-.006249
Stddev	.0031023	.000363	.0006498	.002577	.0009500	.0022156	.000453
%RSD	524.9494	231.2407	83.74397	130.4301	96.50198	517.8488	7.253856

#1	.0016351	.000109	.0000273	-.003852	.0016023	-.002007	-.006380
#2	.0030365	-.000009	.0011934	.000963	-.000109	.000966	-.006622
#3	-.002899	-.000570	.0011071	-.003038	.001460	.002325	-.005744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000554	.0000706	.0029863	.0001344	-.000127	.0000816	-.004428
Stddev	.0000362	.0000318	.0073295	.0002988	.000197	.0002181	.005528
%RSD	65.29989	45.00450	245.4396	222.3716	155.1013	267.3451	124.8485

#1	.0000920	.0000475	-.001922	.0003474	-.000202	.0003092	-.008892
#2	.0000197	.0001068	.011411	-.000207	.000097	.0000609	.001755
#3	.0000546	.0000574	-.000531	.000263	-.000276	-.000125	-.006146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006282	-.006723	.0000002	.0005247	-.011585	.0007851	-.000306
Stddev	.000085	.011224	.0000968	.0000468	.022764	.0015742	.000437
%RSD	1.353749	166.9571	41516.64	8.911235	196.4948	200.5224	142.8947

#1	-.006300	-.016558	.0001110	.0004708	.013418	.0017613	-.000382
#2	-.006357	-.009115	-.000042	.0005496	-.017064	-.001031	-.000699
#3	-.006190	.005504	-.000068	.0005539	-.031109	.001625	.000164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007545	.0030516	-.000248	.0009319	.0004397	-.011877	.0012514
Stddev	.013194	.0002571	.000240	.0010570	.0001131	.009596	.0025219
%RSD	174.8571	8.424696	97.02807	113.4240	25.71184	80.79501	201.5323

#1	.006786	.0027576	-.000050	-.000193	.0003282	-.003621	.0041360
#2	-.010235	.0032341	-.000178	.001085	.0005542	-.009605	-.000536
#3	-.019187	.0031632	-.000515	.001904	.0004366	-.022404	.000154

Sample Name: ICB01 Acquired: 5/7/2025 13:09:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.003433	-.001648	-.000058
Stddev	.000836	.000365	.000073
%RSD	24.34350	22.14994	126.5941

#1	-.003087	-.001283	.000011
#2	-.002825	-.002013	-.000049
#3	-.004385	-.001649	-.000134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.253	71804.71	14705.79	1986.424	4523.395
Stddev	4.296	125.95	48.28	4.250	2.761
%RSD	.1475804	.1754059	.3283306	.2139486	.0610440

#1	2909.121	71902.59	14731.10	1991.035	4525.725
#2	2916.198	71662.62	14736.17	1982.664	4524.115
#3	2908.438	71848.92	14650.12	1985.571	4520.345

Sample Name: CRI01 Acquired: 5/7/2025 13:16:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0196814	.0430400	.0134222	.0164524	.0517200	.0958834	.0883184
Stddev	.0032563	.0012008	.0001690	.0027636	.0010786	.0020722	.0009898
%RSD	16.54523	2.789862	1.259037	16.79751	2.085384	2.161164	1.120686

#1	.0200121	.0429748	.0132917	.0193478	.0517119	.0976680	.0874504
#2	.0162723	.0442720	.0136131	.0161665	.0506456	.0963716	.0893963
#3	.0227597	.0418731	.0133618	.0138429	.0528027	.0936108	.0881085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055525	.0060883	1.953304	.0094927	.0291374	.0215100	.0963624
Stddev	.0000461	.0000123	.008274	.0002417	.0001757	.0002126	.0035514
%RSD	.8297379	.2022416	.4236052	2.546404	.6030562	.9884835	3.685421

#1	.0055166	.0060889	1.947556	.0096081	.0289827	.0213133	.0932975
#2	.0055365	.0060757	1.962788	.0096551	.0291012	.0214810	.1002543
#3	.0056045	.0061003	1.949569	.0092149	.0293284	.0217356	.0955354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223233	2.009219	.0391890	.0102488	1.793823	.0402281	.0403421
Stddev	.0002781	.005226	.0006473	.0001608	.012912	.0011100	.0005846
%RSD	1.245749	.2601046	1.651846	1.568712	.7198060	2.759363	1.449083

#1	.0222583	2.004646	.0387966	.0103862	1.784591	.0414403	.0402374
#2	.0226281	2.014916	.0388343	.0102883	1.808578	.0399825	.0398170
#3	.0220834	2.008096	.0399362	.0100720	1.788299	.0392614	.0409720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853203	.0966039	.2045753	.0393008	.0395087	.3869230	.0235967
Stddev	.042557	.0008161	.0002699	.0002876	.0008100	.0089879	.0023806
%RSD	2.296424	.8447539	.1319293	.7317995	2.050238	2.322916	10.08874

#1	1.875040	.0975441	.2048748	.0389730	.0400918	.3945989	.0225826
#2	1.804160	.0960799	.2043509	.0395106	.0385838	.3770359	.0218910
#3	1.880410	.0961875	.2045002	.0394189	.0398504	.3891344	.0263164

Sample Name: CRI01 Acquired: 5/7/2025 13:16:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0199402	.0162027	.0191568
Stddev	.0022704	.0003814	.0000452
%RSD	11.38617	2.353834	.2361184

#1	.0191108	.0158929	.0191253
#2	.0225088	.0160867	.0191365
#3	.0182012	.0166287	.0192087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.296	70801.51	15057.73	1975.382	4663.363
Stddev	3.224	290.53	39.89	8.474	11.217
%RSD	.1082961	.4103436	.2649081	.4290004	.2405444

#1	2977.159	70485.61	15025.17	1965.797	4676.185
#2	2974.142	71057.25	15045.78	1981.879	4658.545
#3	2980.586	70861.66	15102.22	1978.471	4655.360

Sample Name: ICSA01 Acquired: 5/7/2025 13:21:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.001604	.0077467	-.002876	-.009818	-.001024	233.1058
Stddev	.004760	.0013421	.002827	.002502	.003708	.0475
%RSD	296.6796	17.32483	98.28173	25.48797	362.3141	.0203736

#1	-.004341	.0091469	.000028	-.006944	-.004742	233.1308
#2	-.004363	.0076217	-.003039	-.010994	-.001003	233.1356
#3	.003892	.0064715	-.005618	-.011516	.002675	233.0510

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001293	.0012563	-.002633	224.6509	.0541416	.0011207
Stddev	.000676	.0000568	.000041	.1630	.0002627	.0002462
%RSD	52.28405	4.525242	1.568603	.0725570	.4851993	21.96508

#1	-.000681	.0012093	-.002588	224.4849	.0539031	.0010545
#2	-.001179	.0012400	-.002669	224.8107	.0544231	.0009145
#3	-.002019	.0013195	-.002642	224.6572	.0540985	.0013933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002320	94.66937	.0078713	239.1873	.0020393	.0010805
Stddev	.000413	.25476	.0000613	.3383	.0004043	.0003260
%RSD	17.81147	.2691053	.7782145	.1414411	19.82346	30.17513

#1	-.001858	94.44961	.0079315	238.8091	.0022991	.0013401
#2	-.002654	94.94861	.0078734	239.4611	.0015735	.0011869
#3	-.002448	94.60989	.0078090	239.2916	.0022453	.0007145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358511	.0024025	.0031048	.0003831	F -.252901	.0001011
Stddev	.0053792	.0005742	.0004514	.0220996	.001083	.0006339
%RSD	15.00429	23.90185	14.54012	5768.159	.4283875	627.0046

#1	.0356759	.0018409	.0035294	.0210916	-.254073	-.000596
#2	.0413158	.0029886	.0026307	-.022885	-.251936	.000643
#3	.0305617	.0023780	.0031544	.002942	-.252693	.000256

Sample Name: IC5A01 Acquired: 5/7/2025 13:21:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006692	-.000813	.0119387	.0030349	-.018918	.0024406
Stddev	.001046	.000708	.0068594	.0031524	.004384	.0014432
%RSD	15.63556	87.13811	57.45477	103.8723	23.17467	59.13230

#1	-.005495	.000004	.0188725	-.000389	-.014792	.0009658
#2	-.007431	-.001188	.0051563	.005816	-.018441	.0025060
#3	-.007150	-.001254	.0117873	.003678	-.023522	.0038499

Elem	Sr4077
Units	ppm
Avg	.0033409
Stddev	.0001790
%RSD	5.356569

#1	.0035274
#2	.0031706
#3	.0033247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.034	64170.63	14327.01	1796.206	3889.347
Stddev	14.006	103.57	25.71	.767	14.152
%RSD	.5271395	.1613993	.1794490	.0427152	.3638647

#1	2646.352	64061.51	14299.70	1796.589	3877.370
#2	2672.892	64182.82	14350.74	1795.323	3904.963
#3	2651.860	64267.57	14330.61	1796.707	3885.708

Sample Name: ICSAB01 Acquired: 5/7/2025 13:25:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.1174356	.1146601	.0554907	.0412293	.6416877	230.6390
Stddev	.0014965	.0033814	.0002785	.0007701	.0059192	.2111
%RSD	1.274348	2.949073	.5018702	1.867808	.9224471	.0915365

#1	.1184977	.1177958	.0552140	.0412604	.6462976	230.5073
#2	.1157241	.1151069	.0554870	.0419833	.6350125	230.5272
#3	.1180852	.1110775	.0557710	.0404441	.6437531	230.8825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019208	.5281809	1.066469	221.2117	.5856942	.5230738
Stddev	.0005869	.0020657	.000745	.1586	.0011980	.0016497
%RSD	.1169364	.3911036	.0698599	.0716873	.2045392	.3153879

#1	.5024926	.5303473	1.067312	221.0787	.5859924	.5239846
#2	.5013198	.5262333	1.065900	221.3872	.5867148	.5211695
#3	.5019500	.5279622	1.066194	221.1691	.5843752	.5240674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091874	90.84985	.5117779	234.8748	1.038691	.1969105
Stddev	.0024792	.52928	.0001785	.2505	.002424	.0003090
%RSD	.4868900	.5825852	.0348696	.1066724	.2334035	.1569276

#1	.5080731	90.27597	.5118830	234.5905	1.041093	.1968631
#2	.5074608	91.31881	.5118788	234.9706	1.036245	.1966280
#3	.5120282	90.95477	.5115719	235.0634	1.038735	.1972405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003214	.5007170	1.081851	-.013887	F .6668129	.9731401
Stddev	.005669	.0019054	.003912	.032049	.0030834	.0054849
%RSD	176.3870	.3805380	.3616354	230.7796	.4624109	.5636248

#1	-.004863	.5029065	1.080514	.019233	.6700065	.9710050
#2	-.007876	.4994351	1.078783	-.044745	.6638530	.9690439
#3	.003097	.4998093	1.086257	-.016150	.6665790	.9793715

Sample Name: ICSAB01 Acquired: 5/7/2025 13:25:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.9668837	.9301419	.8845349	F .0041221	F -.010563	F -.000306
Stddev	.0031432	.0034799	.0026776	.0072953	.003221	.000596
%RSD	.3250888	.3741300	.3027093	176.9808	30.49484	194.9463

#1	.9678124	.9341577	.8868348	.0003700	-.014238	-.000892
#2	.9633808	.9280106	.8815955	-.000534	-.008230	.000299
#3	.9694580	.9282575	.8851744	.012530	-.009221	-.000324

Elem	Sr4077
Units	ppm
Avg	F .0046630
Stddev	.0006324
%RSD	13.56172

#1	.0053509
#2	.0041069
#3	.0045312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.911	64070.82	13920.04	1788.008	3930.565
Stddev	7.860	309.20	24.85	7.413	3.270
%RSD	.2946218	.4825925	.1784991	.4145950	.0831949

#1	2672.410	64391.28	13892.76	1796.549	3928.630
#2	2672.488	63774.27	13941.37	1784.230	3934.341
#3	2658.835	64046.90	13925.98	1783.245	3928.725

Sample Name: ICSADLX20 Acquired: 5/7/2025 13:30:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002136	-.000004	.0010260	.0012164	.0010133	11.48761	-.004483
Stddev	.002915	.000851	.0015876	.0029048	.0038082	.04282	.001034
%RSD	136.4908	19581.28	154.7449	238.8051	375.8202	.3727814	23.05592

#1	.001190	.000905	.0027359	.0016551	-.003059	11.44904	-.004680
#2	-.004251	-.000782	-.000401	-.001883	.004486	11.48010	-.003366
#3	-.003346	-.000136	.000743	.003877	.001613	11.53369	-.005405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	-.000206	11.49931	.0026086	.0001155	-.000103	4.537575
Stddev	.0000434	.000049	.01463	.0002205	.0002411	.000256	.016721
%RSD	72.20694	23.70977	.1272668	8.451731	208.7615	248.7047	.3685012

#1	.0000956	-.000233	11.49567	.0028575	.0002085	-.000271	4.518269
#2	.0000728	-.000235	11.48684	.0024380	-.000158	-.000229	4.546980
#3	.0000117	-.000150	11.51542	.0025302	.000296	.000191	4.547476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005427	11.68116	.0001359	.0006765	-.059163	.0003766	-.000411
Stddev	.000229	.09840	.0001227	.0004044	.005365	.0012186	.000222
%RSD	4.219664	.8423651	90.27110	59.77549	9.067927	323.6036	54.03774

#1	-.005386	11.57601	.0000161	.0007519	-.064841	.0016316	-.000155
#2	-.005674	11.77101	.0002613	.0002397	-.054179	-.000802	-.000525
#3	-.005221	11.69647	.0001303	.0010379	-.058471	.000300	-.000553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042679	-.018569	.0000289	.0000222	.0004895	-.006068	.0008201
Stddev	.031486	.000736	.0001927	.0003038	.0002313	.004385	.0024529
%RSD	73.77421	3.964826	665.7624	1371.068	47.26189	72.26632	299.0940

#1	-.040875	-.017733	.0002159	-.000326	.0003799	-.010947	-.001367
#2	-.012133	-.018852	-.000169	.000155	.0003333	-.002455	.003472
#3	-.075028	-.019121	.000040	.000237	.0007552	-.004803	.000355

Sample Name: ICSADLX20 Acquired: 5/7/2025 13:30:42 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004375	-.001995	.0002375
Stddev	.005128	.000526	.0000212
%RSD	117.2152	26.35892	8.939036

#1	-.003603	-.001390	.0002508
#2	-.009845	-.002344	.0002130
#3	.000323	-.002252	.0002487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.361	70092.61	14283.20	1950.172	4573.417
Stddev	4.929	129.70	36.11	6.988	7.727
%RSD	.1677520	.1850390	.2528180	.3583164	.1689586

#1	2937.237	70201.96	14250.23	1958.210	4575.363
#2	2943.755	70126.56	14321.80	1946.757	4579.985
#3	2934.091	69949.32	14277.58	1945.548	4564.903

Sample Name: ICSABDLX20 Acquired: 5/7/2025 13:34:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079318	.0057345	.0028541	-.001209	.0288518	11.06766	.0192930
Stddev	.0022820	.0014731	.0016742	.001522	.0017401	.03058	.0009920
%RSD	28.76999	25.68748	58.65852	125.8165	6.031270	.2763274	5.141781

#1	.0060052	.0069280	.0047824	.000537	.0308504	11.10036	.0204320
#2	.0073384	.0040882	.0017707	-.001916	.0276729	11.03976	.0188294
#3	.0104519	.0061873	.0020093	-.002249	.0280322	11.06286	.0186177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263391	.0533906	11.13374	.0294608	.0258477	.0262593	4.463874
Stddev	.0001172	.0002271	.06989	.0001572	.0001171	.0004313	.016417
%RSD	.4450494	.4254210	.6277280	.5334776	.4529927	1.642476	.3677794

#1	.0264595	.0534595	11.18851	.0296167	.0258607	.0265544	4.448703
#2	.0262253	.0531370	11.05503	.0294634	.0257247	.0257643	4.461616
#3	.0263326	.0535753	11.15768	.0293024	.0259578	.0264592	4.481304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194673	11.31504	.0520352	.0096467	-.059292	.0248661	.0526302
Stddev	.0002805	.10005	.0001152	.0001243	.017410	.0006522	.0004382
%RSD	1.440737	.8841988	.2213054	1.288034	29.36381	2.622853	.8325767

#1	.0191743	11.39003	.0519491	.0095077	-.050477	.0255651	.0521810
#2	.0194944	11.20144	.0519905	.0096852	-.079347	.0242738	.0530565
#3	.0197333	11.35366	.0521660	.0097471	-.048052	.0247595	.0526530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018715	.0281647	.0483386	.0482664	.0455866	.0364324	-.002383
Stddev	.014946	.0004172	.0006909	.0006767	.0002685	.0115396	.001505
%RSD	79.86053	1.481353	1.429353	1.401927	.5890409	31.67400	63.14638

#1	-.006001	.0277928	.0487868	.0487631	.0458899	.0471864	-.000646
#2	-.014965	.0280854	.0475429	.0485404	.0453790	.0378691	-.003270
#3	-.035179	.0286159	.0486861	.0474957	.0454910	.0242417	-.003234

Sample Name: ICSABDLX20 Acquired: 5/7/2025 13:34:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005630	-.001491	.0001070
Stddev	.005249	.000462	.0000328
%RSD	93.23984	31.01000	30.65655

#1	.000430	-.001401	.0001429
#2	-.008542	-.001991	.0000787
#3	-.008778	-.001080	.0000993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.859	69258.86	14365.96	1949.257	4495.162
Stddev	10.964	349.49	84.10	13.016	12.533
%RSD	.3771817	.5046186	.5854144	.6677455	.2788134

#1	2903.422	69227.50	14274.60	1954.427	4489.643
#2	2919.130	68926.11	14383.14	1934.450	4509.508
#3	2898.025	69622.98	14440.15	1958.893	4486.336

Sample Name: CCV01 Acquired: 5/7/2025 13:39:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	5.083107	5.094317	5.153215	5.049681	5.023577	10.14481	9.767175
Stddev	.028946	.064505	.015989	.055029	.043434	.01886	.126924
%RSD	.5694560	1.266218	.3102740	1.089760	.8646082	.1858778	1.299497

#1	5.053071	5.020894	5.148498	5.003477	4.990106	10.16097	9.902785
#2	5.085425	5.120182	5.140115	5.035006	5.007966	10.14937	9.747508
#3	5.110824	5.141876	5.171032	5.110560	5.072659	10.12409	9.651233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665465	2.566111	25.56318	1.045123	2.550203	1.278590	4.957875
Stddev	.0017222	.003531	.11214	.001610	.005576	.008785	.011340
%RSD	.6461049	.1376018	.4386767	.1540940	.2186668	.6870898	.2287211

#1	.2685347	2.564593	25.68923	1.044310	2.547895	1.271824	4.944836
#2	.2655176	2.563593	25.52582	1.044081	2.546150	1.275427	4.965438
#3	.2655872	2.570147	25.47449	1.046978	2.556562	1.288518	4.963350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524938	25.61948	2.565506	1.275049	23.93900	2.527226	2.536998
Stddev	.010201	.09100	.004051	.001684	.10449	.004626	.006779
%RSD	.4040229	.3552060	.1578934	.1321044	.4364653	.1830472	.2671978

#1	2.535416	25.68113	2.564515	1.273168	23.82592	2.531684	2.534999
#2	2.524359	25.66235	2.562044	1.275560	24.03197	2.527547	2.531444
#3	2.515038	25.51496	2.569961	1.276419	23.95910	2.522448	2.544552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.15041	5.233734	5.094487	5.138162	5.018840	4.902970	5.234419
Stddev	.13407	.041730	.029883	.016523	.012100	.061137	.018044
%RSD	.5551544	.7973267	.5865700	.3215811	.2410859	1.246938	.3447114

#1	23.99583	5.281700	5.072774	5.142314	5.029928	4.832425	5.219355
#2	24.23503	5.205773	5.082120	5.119959	5.020659	4.935948	5.229485
#3	24.22037	5.213729	5.128569	5.152213	5.005934	4.940538	5.254416

Sample Name: CCV01 Acquired: 5/7/2025 13:39:13 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	5.088046	4.997122	4.951755
Stddev	.033072	.017017	.068770
%RSD	.6500027	.3405428	1.388811

#1	5.061295	5.009536	4.974084
#2	5.077819	5.004106	5.006586
#3	5.125024	4.977724	4.874595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.719	69000.57	13693.32	1920.424	4322.764
Stddev	9.193	288.59	70.63	14.154	4.218
%RSD	.3207789	.4182438	.5157859	.7370415	.0975689

#1	2869.576	69333.44	13613.87	1936.655	4320.899
#2	2872.355	68820.64	13717.12	1913.967	4327.593
#3	2855.226	68847.63	13748.97	1910.649	4319.801

Sample Name: CCB01 Acquired: 5/7/2025 13:43:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0001562	.0007503	.0007378	-.003650	-.000086	.0039442	-.005643
Stddev	.0025744	.0015771	.0004295	.003650	.001462	.0067673	.000795
%RSD	1647.670	210.1903	58.21053	99.99952	1704.114	171.5786	14.08157

#1	-.001087	.0024897	.0012289	-.007314	.001572	-.003096	-.005833
#2	-.001561	-.000586	.0004325	-.000014	-.001189	.004528	-.004770
#3	.003116	.000348	.0005520	-.003621	-.000641	.010401	-.006325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0000523	.0089163	.0000340	.0001789	.0001806	.0067431
Stddev	.000022	.0001051	.0021938	.0003265	.0001049	.0001792	.0019500
%RSD	24.10147	200.9902	24.60494	961.5174	58.63763	99.22074	28.91876

#1	-.000110	.0001665	.0083795	.0003724	.0003000	-.000026	.0051100
#2	-.000093	-.000041	.0113288	.0000087	.0001195	.000297	.0089022
#3	-.000067	.000031	.0070407	-.000279	.0001171	.000271	.0062172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001172	-.002012	-.000034	.0006701	-.050958	.0017533	.0006055
Stddev	.000239	.012009	.000197	.0001015	.012867	.0003803	.0006364
%RSD	20.35826	596.8094	581.6191	15.15255	25.25044	21.68930	105.1120

#1	-.001264	.006141	.000141	.0006757	-.050649	.0015299	.0000169
#2	-.001350	-.015803	-.000248	.0007688	-.038248	.0021924	.0005187
#3	-.000901	.003625	.000005	.0005659	-.063977	.0015376	.0012809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043943	.0018214	.0002252	.0000615	.0012363	-.007655	-.000117
Stddev	.010504	.0004568	.0000773	.0001209	.0008971	.005112	.002957
%RSD	23.90368	25.07704	34.34553	196.7051	72.56729	66.78905	2537.999

#1	-.044745	.0021435	.0002782	-.000060	.0002115	-.011230	.003297
#2	-.054023	.0020220	.0002609	.000062	.0018798	-.001799	-.001744
#3	-.033061	.0012987	.0001364	.000182	.0016176	-.009935	-.001903

Sample Name: CCB01 Acquired: 5/7/2025 13:43:26 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.003070	-.000833	-.000003
Stddev	.005804	.001040	.000048
%RSD	189.0835	124.8432	1657.384

#1	-.007465	-.000910	.000052
#2	.003510	.000244	-.000025
#3	-.005254	-.001832	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.497	71628.32	14246.03	1984.959	4710.488
Stddev	25.997	248.75	105.82	4.015	35.587
%RSD	.8678683	.3472806	.7428010	.2022549	.7554779

#1	3015.216	71604.79	14190.28	1989.455	4736.355
#2	3005.240	71392.18	14179.75	1981.733	4725.207
#3	2966.036	71888.01	14368.07	1983.689	4669.903

Sample Name: PB167882BL Acquired: 5/7/2025 13:47:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.001081	.0012805	.0013066	-.002851	.0015981	.0057156	-.005305
Stddev	.002388	.0015234	.0009480	.002313	.0018796	.0020728	.000703
%RSD	220.9582	118.9723	72.55528	81.12938	117.6098	36.26527	13.24871

#1	-.003782	.0022875	.0005041	-.000211	.0007450	.0038815	-.005834
#2	-.000205	.0020261	.0023526	-.003820	.0002964	.0053009	-.004507
#3	.000746	-.000472	.0010631	-.004522	.0037530	.0079643	-.005573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000989	-.000482	.0000499	.0001202	-.000122	.0004494
Stddev	.000028	.0001163	.008838	.0003602	.0001644	.000506	.0043493
%RSD	258.4523	117.5660	1832.327	721.7312	136.7123	415.4108	967.7966

#1	-.000042	-.000013	.008305	-.000091	.0000215	.000282	.0054319
#2	-.000006	.000220	-.000381	-.000219	.0003100	.000041	-.001496
#3	.000014	.000090	-.009371	.000459	.0000292	-.000689	-.002587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004421	-.015145	-.000119	.0008021	-.040789	.0007379	.0002056
Stddev	.000241	.007515	.000226	.0000799	.007845	.0006883	.0005129
%RSD	5.460365	49.62026	190.2660	9.965241	19.23233	93.28472	249.5363

#1	-.004698	-.019625	.000111	.0007099	-.038864	.0014420	.0007243
#2	-.004263	-.019342	-.000340	.0008454	-.034087	.0000665	-.000301
#3	-.004300	-.006469	-.000127	.0008512	-.049418	.0007052	.000194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034642	-.001097	-.000010	.0089270	.0010808	-.011350	.0016244
Stddev	.007892	.001128	.000021	.0011914	.0005202	.002649	.0035569
%RSD	22.78294	102.7803	217.7377	13.34578	48.13424	23.33864	218.9633

#1	-.040815	-.002178	-.000010	.0102689	.0004873	-.010828	.0012487
#2	-.025749	.000072	-.000031	.0085184	.0012968	-.014221	.0053543
#3	-.037361	-.001185	.000012	.0079937	.0014581	-.009001	-.001730

Sample Name: PB167882BL Acquired: 5/7/2025 13:47:45 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.000705	-.001982	-.000023
Stddev	.004606	.000224	.000034
%RSD	653.5023	11.30379	151.5178

#1	.001750	-.001879	-.000051
#2	-.006018	-.002239	.000016
#3	.002154	-.001828	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.241	73470.33	14356.01	2017.250	4733.255
Stddev	11.331	120.13	108.46	3.538	19.619
%RSD	.3771692	.1635033	.7555343	.1754037	.4144923

#1	3007.863	73475.30	14466.10	2020.588	4742.046
#2	3013.318	73587.90	14249.25	2017.622	4746.942
#3	2991.542	73347.80	14352.67	2013.541	4710.778

Sample Name: PB167882BS Acquired: 5/7/2025 13:58:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.7355472	1.887873	.9260515	1.817912	.7175840	1.804918
Stddev	.0006788	.008083	.0040192	.007499	.0037587	.010571
%RSD	.0922845	.4281438	.4340121	.4125034	.5237943	.5856583

#1	.7356671	1.880158	.9217521	1.809676	.7134581	1.794526
#2	.7348164	1.887184	.9297145	1.819715	.7184807	1.804567
#3	.7361580	1.896279	.9266878	1.824345	.7208133	1.815659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1656425	.1984165	.1880808	.9439973	.3806740	.1820979
Stddev	.0028138	.0002577	.0002614	.0042475	.0009941	.0004490
%RSD	1.698726	.1298544	.1389776	.4499485	.2611360	.2465579

#1	.1688916	.1981407	.1880583	.9391117	.3795621	.1819074
#2	.1640296	.1986510	.1883527	.9460664	.3814768	.1826107
#3	.1640064	.1984577	.1878314	.9468138	.3809831	.1817755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2809435	2.579789	.1772458	1.810071	.4608215	.0697345
Stddev	.0003836	.018025	.0002920	.025722	.0003975	.0001713
%RSD	.1365452	.6987051	.1647479	1.421056	.0862703	.2455895

#1	.2813049	2.596082	.1775482	1.799119	.4603714	.0695413
#2	.2809847	2.582858	.1769655	1.791637	.4609683	.0698676
#3	.2805410	2.560426	.1772238	1.839456	.4611247	.0697946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616223	.2708696	.1883832	8.150167	.2842034	.3728402
Stddev	.014772	.0021284	.0016918	.031228	.0005727	.0014686
%RSD	.5646442	.7857473	.8980610	.3831620	.2015002	.3939088

#1	2.614660	.2719149	.1899035	8.117069	.2836435	.3711529
#2	2.602294	.2684207	.1865606	8.154324	.2841787	.3738316
#3	2.631714	.2722731	.1886855	8.179109	.2847880	.3735360

Sample Name: PB167882BS Acquired: 5/7/2025 13:58:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.6420527	.1784157	F .7160963	5.589534	F -.020423	.1866361
Stddev	.0007925	.0001248	.0083820	.021245	.001667	.0020641
%RSD	.1234293	.0699714	1.170519	.3800809	8.163857	1.105973

#1	.6414193	.1784248	.7092280	5.566707	-.021083	.1884504
#2	.6429413	.1785357	.7254363	5.593167	-.018527	.1843903
#3	.6417973	.1782865	.7136246	5.608729	-.021660	.1870675

Elem	Sr4077
Units	ppm
Avg	.1758003
Stddev	.0004193
%RSD	.2385010

#1	.1760055
#2	.1760775
#3	.1753180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.576	69640.88	13509.53	1953.761	4618.050
Stddev	3.590	124.88	10.32	8.180	4.972
%RSD	.1213849	.1793167	.0763835	.4186633	.1076615

#1	2954.508	69631.16	13500.62	1944.400	4613.552
#2	2961.524	69521.14	13507.13	1959.528	4623.388
#3	2956.695	69770.33	13520.83	1957.356	4617.210

Sample Name: PB167880BL Acquired: 5/7/2025 14:04:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.002392	.0003170	-.000080	-.002598	-.000313	.0023697	-.004685
Stddev	.001946	.0013389	.000783	.000137	.000857	.0026985	.000775
%RSD	81.37458	422.2997	979.0011	5.264021	273.6950	113.8766	16.55167

#1	-.002671	.0017041	-.000983	-.002735	-.001246	.0034655	-.003879
#2	-.000321	.0002148	.000411	-.002461	-.000131	-.000704	-.004750
#3	-.004183	-.000968	.000332	-.002598	.000438	.004348	-.005425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000007	-.000652	.0000006	.0000299	.0010866	-.005863
Stddev	.000045	.000060	.000970	.0002064	.0002374	.0002894	.002573
%RSD	102.8951	837.0826	148.6787	33810.43	794.4726	26.63378	43.89233

#1	.000007	-.000002	.000126	.0000507	-.000091	.0007537	-.007718
#2	-.000078	-.000070	-.001739	.0001774	-.000123	.0012784	-.006945
#3	-.000060	.000050	-.000344	-.000226	.000303	.0012276	-.002925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001070	-.001599	-.000041	.0008149	-.050432	.0011240	.0001768
Stddev	.000315	.009711	.000300	.0000956	.025726	.0018505	.0002045
%RSD	29.42289	607.2383	730.8075	11.72814	51.01091	164.6376	115.6707

#1	-.001019	-.012448	-.000371	.0009176	-.075567	.0001611	.0002648
#2	-.001408	.006281	.000214	.0007286	-.024154	.0032574	-.000057
#3	-.000784	.001369	.000034	.0007985	-.051575	-.000047	.000322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056262	-.006032	.0000469	.0008391	.0005418	-.003350	.0009026
Stddev	.013600	.000789	.0002055	.0004175	.0003502	.007135	.0019974
%RSD	24.17169	13.08111	437.7914	49.76103	64.63620	212.9919	221.2821

#1	-.040961	-.005186	-.000022	.0003668	.0009411	-.010541	.0031475
#2	-.066971	-.006747	.000278	.0011593	.0002866	-.003237	-.000678
#3	-.060855	-.006163	-.000115	.0009911	.0003979	.003728	.000238

Sample Name: PB167880BL Acquired: 5/7/2025 14:04:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.002600	-.002028	-.000088
Stddev	.002341	.000546	.000038
%RSD	90.00259	26.91112	43.25978

#1	-.004417	-.002461	-.000060
#2	.000041	-.001415	-.000131
#3	-.003425	-.002209	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.743	70155.70	14595.95	1966.392	4622.841
Stddev	8.518	537.75	37.77	12.274	14.266
%RSD	.2885913	.7665114	.2587975	.6241957	.3085936

#1	2942.811	70444.89	14553.14	1975.797	4608.622
#2	2959.777	69535.23	14610.13	1952.507	4637.153
#3	2952.642	70486.98	14624.58	1970.872	4622.748

Sample Name: PB167880BS Acquired: 5/7/2025 14:08:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.7098747	1.878141	.9078793	1.776111	.7244926	1.797086
Stddev	.0044905	.015477	.0038821	.003621	.0019047	.004780
%RSD	.6325703	.8240625	.4275970	.2038947	.2629009	.2659649

#1	.7087573	1.867598	.9086537	1.772518	.7242746	1.791682
#2	.7148183	1.895910	.9036684	1.779760	.7227062	1.800758
#3	.7060484	1.870915	.9113159	1.776055	.7264969	1.798819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681370	.1888199	.1833928	.9460790	.3793564	.1786180
Stddev	.0005560	.0008606	.0004829	.0085171	.0005687	.0002019
%RSD	.3306754	.4557565	.2632976	.9002567	.1499178	.1130437

#1	.1680545	.1897534	.1837921	.9532967	.3798502	.1786396
#2	.1676269	.1886481	.1835301	.9366848	.3787346	.1788083
#3	.1687297	.1880582	.1828561	.9482554	.3794843	.1784062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757338	2.689399	.1768206	1.765570	.4500984	.0696169
Stddev	.0000575	.022953	.0004135	.011358	.0014587	.0001177
%RSD	.0208619	.8534666	.2338752	.6432772	.3240900	.1691120

#1	.2757327	2.684491	.1768957	1.771675	.4517710	.0695129
#2	.2756768	2.669296	.1763746	1.772570	.4490901	.0697447
#3	.2757919	2.714408	.1771914	1.752466	.4494340	.0695932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.867237	.2699470	.1869797	8.481605	.2699253	.3802764
Stddev	.024771	.0023099	.0007504	.011019	.0016826	.0002938
%RSD	.8639440	.8556975	.4013050	.1299207	.6233629	.0772640

#1	2.838801	.2725360	.1862071	8.479539	.2701370	.3804832
#2	2.884132	.2680970	.1877057	8.493512	.2714920	.3799400
#3	2.878778	.2692080	.1870262	8.471765	.2681468	.3804058

Sample Name: PB167880BS Acquired: 5/7/2025 14:08:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.6457519	.1841796	.7601026	5.380746	F -.014742	.1849293
Stddev	.0020650	.0014798	.0141489	.010970	.004505	.0004619
%RSD	.3197848	.8034730	1.861443	.2038817	30.55666	.2497912

#1	.6433679	.1851132	.7575188	5.374003	-.012776	.1847814
#2	.6469843	.1824733	.7474238	5.393404	-.019896	.1845595
#3	.6469036	.1849521	.7753654	5.374830	-.011555	.1854471

Elem	Sr4077
Units	ppm
Avg	.1768859
Stddev	.0004368
%RSD	.2469134

#1	.1765943
#2	.1766753
#3	.1773880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.243	70118.72	14210.24	1974.643	4800.333
Stddev	6.352	227.25	105.71	6.475	13.682
%RSD	.2091326	.3240955	.7439139	.3278894	.2850321

#1	3031.440	69861.32	14101.19	1981.353	4785.512
#2	3036.260	70203.23	14217.28	1968.433	4803.004
#3	3044.030	70291.60	14312.26	1974.143	4812.483

Sample Name: PB167859BL Acquired: 5/7/2025 14:12:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0002277	-.000304	.0000742	-.000856	.0008140	.0113524	-.006020
Stddev	.0010807	.002127	.0011235	.000543	.0016452	.0062998	.001309
%RSD	474.5609	700.7201	1513.546	63.42633	202.1090	55.49306	21.73852

#1	.0004306	.001700	-.001179	-.000729	.0023929	.0186203	-.005927
#2	-.000940	-.002535	.000992	-.001451	-.000890	.0079853	-.007372
#3	.001193	-.000075	.000409	-.000388	.000940	.0074517	-.004760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	.0000711	.0049507	.0000548	.0001104	.0000008	.0024297
Stddev	.0000177	.0000217	.0064532	.0003659	.0000438	.0000739	.0031291
%RSD	67.99447	30.46777	130.3507	668.1298	39.66106	9295.833	128.7847

#1	.0000447	.0000857	-.000635	.0004771	.0000699	.0000672	.0014636
#2	.0000241	.0000814	.003473	-.000146	.0001568	.0000139	.0059279
#3	.0000094	.0000462	.012015	-.000166	.0001043	-.000079	-.000102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004536	-.013744	-.000248	.0005564	-.038893	.0002291	.0007549
Stddev	.000289	.009885	.000103	.0001666	.007693	.0009818	.0003872
%RSD	6.375393	71.92050	41.70158	29.94448	19.77949	428.5148	51.28212

#1	-.004723	-.020233	-.000139	.0005641	-.045055	-.000804	.0011762
#2	-.004203	-.018631	-.000260	.0003861	-.041352	.000341	.0004147
#3	-.004682	-.002368	-.000344	.0007190	-.030271	.001150	.0006739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022772	-.006185	.0000271	.0096854	.0013680	-.007870	.0018000
Stddev	.023541	.000252	.0005135	.0005600	.0002040	.004847	.0035295
%RSD	103.3767	4.077613	1897.248	5.781571	14.91147	61.59288	196.0830

#1	-.004446	-.006458	-.000342	.0101757	.0014973	-.012439	.0050586
#2	-.014548	-.005960	-.000190	.0090752	.0011328	-.002785	-.001949
#3	-.049322	-.006138	.000613	.0098055	.0014738	-.008385	.002291

Sample Name: PB167859BL Acquired: 5/7/2025 14:12:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.002105	-.002266	.0000457
Stddev	.000555	.001316	.0000196
%RSD	26.34481	58.08795	42.90334

#1	-.001741	-.003647	.0000257
#2	-.002744	-.002123	.0000649
#3	-.001831	-.001027	.0000465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.730	70496.77	14074.47	1976.743	4744.263
Stddev	.297	365.59	9.12	1.648	12.384
%RSD	.0098474	.5185853	.0647793	.0833872	.2610266

#1	3011.403	70423.69	14065.01	1975.206	4736.188
#2	3011.982	70173.25	14075.18	1976.539	4738.080
#3	3011.804	70893.38	14083.20	1978.484	4758.521

Sample Name: PB167859BS Acquired: 5/7/2025 14:17:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.7316381	1.906890	.9224863	1.806945	.7395498	1.760727
Stddev	.0017270	.026764	.0039634	.005728	.0032744	.008159
%RSD	.2360438	1.403558	.4296405	.3170238	.4427546	.4633929

#1	.7323168	1.875993	.9181573	1.813531	.7357870	1.769203
#2	.7329226	1.921756	.9259365	1.804189	.7417513	1.752927
#3	.7296748	1.922922	.9233651	1.803116	.7411112	1.760049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706321	.1773921	.1866067	.9395109	.3755781	.1808681
Stddev	.0009505	.0011207	.0003350	.0020655	.0031922	.0007424
%RSD	.5570587	.6317440	.1794980	.2198513	.8499478	.4104716

#1	.1717287	.1786603	.1862903	.9396936	.3756156	.1801774
#2	.1700439	.1769810	.1865723	.9373601	.3723673	.1807736
#3	.1701236	.1765351	.1869575	.9414790	.3787514	.1816532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2791160	2.762763	.1756385	1.750891	.4580598	.0687325
Stddev	.0006284	.034923	.0005557	.014404	.0018756	.0004096
%RSD	.2251467	1.264064	.3163870	.8226567	.4094573	.5959916

#1	.2790184	2.769274	.1755322	1.763436	.4567537	.0687268
#2	.2785420	2.725042	.1751437	1.735162	.4572168	.0691449
#3	.2797875	2.793972	.1762397	1.754075	.4602090	.0683257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.939452	.2708450	.1836969	8.726710	.2513594	.3838941
Stddev	.024191	.0015471	.0011135	.059625	.0020119	.0011102
%RSD	.8229741	.5712035	.6061748	.6832456	.8003929	.2891858

#1	2.927665	.2722538	.1849511	8.731247	.2534627	.3827051
#2	2.923414	.2710918	.1828247	8.664946	.2511621	.3849035
#3	2.967277	.2691893	.1833148	8.783936	.2494535	.3840737

Sample Name: PB167859BS Acquired: 5/7/2025 14:17:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.6607077	.1838462	.7910682	5.601834	F -.012469	.1802280
Stddev	.0012704	.0006464	.0097319	.005896	.003156	.0003692
%RSD	.1922742	.3516010	1.230226	.1052579	25.30916	.2048411

#1	.6592687	.1845248	.7913496	5.598698	-.014883	.1804557
#2	.6611805	.1837762	.7811986	5.598169	-.013626	.1798020
#3	.6616738	.1832377	.8006564	5.608636	-.008898	.1804262

Elem	Sr4077
Units	ppm
Avg	.1791792
Stddev	.0004466
%RSD	.2492591

#1	.1794633
#2	.1794100
#3	.1786644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.677	71336.04	15014.79	1992.946	4644.699
Stddev	3.936	580.93	63.18	7.371	8.485
%RSD	.1326846	.8143554	.4207677	.3698660	.1826819

#1	2963.808	71129.39	14941.89	1993.139	4643.777
#2	2971.165	71992.05	15053.57	2000.218	4653.607
#3	2965.059	70886.70	15048.91	1985.480	4636.712

Sample Name: Q1939-05DLX5 Acquired: 5/7/2025 14:22:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	5.174387	.0129948	16.02095	-.014983	.1694681	14.20024	.3465252
Stddev	.012159	.0021592	.01538	.002221	.0028953	.02281	.0012651
%RSD	.2349810	16.61606	.0960256	14.82619	1.708469	.1606254	.3650846

#1	5.168892	.0111706	16.03860	-.017281	.1675926	14.21122	.3466507
#2	5.165945	.0124349	16.01383	-.012847	.1680091	14.17402	.3452021
#3	5.188323	.0153788	16.01040	-.014822	.1728027	14.21548	.3477229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027176	.0129553	15.64659	.2578723	.0257327	.5942587	141.6289
Stddev	.0001196	.0003548	.02976	.0029685	.0001467	.0016476	1.5240
%RSD	4.402365	2.738657	.1901834	1.151140	.5701473	.2772501	1.076057

#1	.0027926	.0127948	15.64368	.2608445	.0259005	.5923819	143.2404
#2	.0027806	.0127091	15.61839	.2578649	.0256288	.5954670	141.4352
#3	.0025796	.0133620	15.67769	.2549075	.0256688	.5949270	140.2109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7951807	4.615474	.0641602	.0062383	.1378867	.0596229	5.089292
Stddev	.0019341	.023829	.0002903	.0001387	.0158794	.0013354	.029467
%RSD	.2432218	.5162925	.4525468	2.222658	11.51627	2.239809	.5790037

#1	.7966715	4.611389	.0644374	.0063856	.1541255	.0587933	5.112274
#2	.7958753	4.593952	.0641849	.0061103	.1371415	.0611634	5.099531
#3	.7929953	4.641082	.0638582	.0062191	.1223930	.0589120	5.056071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829215	-.386881	.0527490	10.39736	.4108960	2.023806	1.885006
Stddev	.014764	.003651	.0002302	.01128	.0007996	.019010	.008310
%RSD	.8070997	.9438015	.4363775	.1085308	.1946109	.9392970	.4408285

#1	1.834172	-.382747	.0527100	10.39965	.4118189	2.044524	1.889821
#2	1.812611	-.389666	.0529963	10.40733	.4104595	2.019726	1.889787
#3	1.840863	-.388230	.0525409	10.38511	.4104096	2.007168	1.875411

Sample Name: Q1939-05DLX5 Acquired: 5/7/2025 14:22:40 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.304032	.0806361	.0085004
Stddev	.005398	.0005293	.0011834
%RSD	.4139792	.6563870	13.92152

#1	1.308372	.0810873	.0074096
#2	1.305737	.0800535	.0083331
#3	1.297987	.0807676	.0097586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.193	70274.62	15148.71	1973.485	4607.439
Stddev	1.451	664.92	44.58	10.806	1.370
%RSD	.0482517	.9461710	.2942967	.5475785	.0297289

#1	3008.523	69688.54	15179.16	1966.520	4607.574
#2	3007.409	70138.12	15097.54	1968.001	4606.006
#3	3005.646	70997.19	15169.45	1985.934	4608.736

Sample Name: PB167851TB Acquired: 5/7/2025 14:26:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.004444	-.006049	-.000493	.0004183	.0006341	.0052932	-.010375
Stddev	.002590	.002033	.000589	.0021115	.0008267	.0022560	.001192
%RSD	58.29370	33.61001	119.3967	504.8104	130.3631	42.61999	11.48600

#1	-.005354	-.004111	-.001153	.0001623	.0008573	.0062852	-.009035
#2	-.006456	-.005871	-.000020	-.001554	-.000281	.0027113	-.010776
#3	-.001521	-.008166	-.000307	.002646	.001326	.0068832	-.011315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.000029	.0091018	-.000714	-.000362	-.000047	.0024993
Stddev	.000024	.000009	.0038641	.000104	.000073	.000177	.0009029
%RSD	9.364902	30.74812	42.45386	14.51477	20.21568	376.5303	36.12573

#1	-.000285	-.000022	.0134223	-.000758	-.000330	.000020	.0031232
#2	-.000258	-.000039	.0059767	-.000788	-.000446	.000086	.0029106
#3	-.000236	-.000026	.0079064	-.000596	-.000310	-.000247	.0014640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018922	-.010685	.0003203	.0004939	380.4519	.0011764	.0008661
Stddev	.0002538	.001729	.0001317	.0003957	10.2580	.0006791	.0005482
%RSD	13.41199	16.18195	41.10877	80.12170	2.696261	57.72586	63.29475

#1	.0018276	-.011227	.0002640	.0007205	380.3266	.0011867	.0003470
#2	.0021721	-.012079	.0002262	.0000370	390.7720	.0004923	.0014393
#3	.0016770	-.008750	.0004708	.0007243	370.2572	.0018504	.0008120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463737	-.007026	.0000447	-.000872	.0006764	.0022280	.0099830
Stddev	.0325080	.000419	.0003036	.000069	.0008919	.0086101	.0010606
%RSD	70.10001	5.965046	678.4350	7.886331	131.8582	386.4465	10.62417

#1	.0089389	-.007405	-.000008	-.000895	.0003565	-.007654	.0100855
#2	.0626944	-.006576	-.000229	-.000794	.0016841	.008115	.0088749
#3	.0674878	-.007098	.000371	-.000926	-.000011	.006223	.0109887

Sample Name: PB167851TB Acquired: 5/7/2025 14:26:47 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0582473	-.004294	-.000109
Stddev	.0038665	.000765	.000046
%RSD	6.638129	17.80952	42.33371

#1	.0622073	-.003411	-.000146
#2	.0580532	-.004750	-.000124
#3	.0544815	-.004722	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.506	67881.74	14917.09	1848.125	4291.376
Stddev	7.929	2889.54	167.11	76.708	4.001
%RSD	.2826148	4.256720	1.120270	4.150594	.0932445

#1	2809.541	68388.90	14726.43	1859.112	4292.007
#2	2810.606	64772.19	14986.68	1766.516	4295.025
#3	2796.371	70484.11	15038.16	1918.748	4287.097

Sample Name: Q1947-04 Acquired: 5/7/2025 14:31:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.002614	-.003784	.0046404	-.002082	-.000279	.2025040	.3208027
Stddev	.002328	.001581	.0018428	.000542	.002239	.0071953	.0010842
%RSD	89.06056	41.78990	39.71285	26.01906	802.4271	3.553186	.3379782

#1	-.005211	-.002955	.0034729	-.001473	.001353	.1977776	.3203814
#2	-.000715	-.002789	.0036835	-.002264	.000642	.1989494	.3199923
#3	-.001915	-.005607	.0067648	-.002510	-.002831	.2107848	.3220344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000590	8.612198	-.000966	.0006469	.0283921	.0824058
Stddev	.000036	.0000463	.028098	.000127	.0001395	.0001412	.0045482
%RSD	329.2690	78.35821	.3262635	13.10803	21.56667	.4973412	5.519226

#1	.000020	.0001122	8.642469	-.000824	.0004936	.0285534	.0780105
#2	-.000002	.0000372	8.607177	-.001067	.0006807	.0283322	.0870928
#3	-.000051	.0000277	8.586949	-.001007	.0007665	.0282908	.0821142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6125814	1.711402	.0007117	.0003177	319.7125	.0009046	.1075134
Stddev	.0016301	.018504	.0004042	.0001041	2.9646	.0003153	.0012051
%RSD	.2661082	1.081214	56.79798	32.76274	.9272803	34.85114	1.120843

#1	.6138205	1.725566	.0003601	.0003174	318.8899	.0005732	.1086149
#2	.6107348	1.690466	.0006216	.0002138	317.2461	.0012007	.1062263
#3	.6131890	1.718174	.0011534	.0004219	323.0016	.0009398	.1076990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7993619	.0498017	-.000170	-.002601	.0045791	.7708230	.0275846
Stddev	.0098267	.0005928	.000197	.001238	.0002596	.0122976	.0033784
%RSD	1.229321	1.190260	115.7665	47.61675	5.669209	1.595383	12.24722

#1	.8088412	.0502326	-.000395	-.003714	.0046905	.7824614	.0314818
#2	.8000234	.0491257	-.000034	-.001267	.0042823	.7720494	.0257841
#3	.7892212	.0500467	-.000081	-.002821	.0047643	.7579582	.0254879

Sample Name: Q1947-04 Acquired: 5/7/2025 14:31:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.3762028	-.004705	.0447017
Stddev	.0065782	.000487	.0001007
%RSD	1.748580	10.35370	.2253105

#1	.3712574	-.004143	.0446041
#2	.3836685	-.004977	.0446958
#3	.3736826	-.004996	.0448053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.258	69932.32	15672.58	1880.264	4416.413
Stddev	22.378	374.60	91.12	10.004	25.724
%RSD	.7796475	.5356601	.5813957	.5320641	.5824574

#1	2863.204	69499.93	15571.63	1877.438	4411.204
#2	2852.257	70158.63	15697.39	1891.377	4393.693
#3	2895.312	70138.40	15748.74	1871.976	4444.343

Sample Name: CCV02 Acquired: 5/7/2025 14:35:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051789	5.121744	5.030230	5.044976	5.043570	10.14710	9.995294
Stddev	.021869	.043730	.004717	.025908	.030001	.02922	.057258
%RSD	.4328907	.8538064	.0937710	.5135310	.5948280	.2879847	.5728516

#1	5.057581	5.083602	5.025684	5.034400	5.034233	10.12232	10.02756
#2	5.027607	5.112159	5.029907	5.026029	5.019348	10.17932	9.92918
#3	5.070179	5.169472	5.035101	5.074498	5.077129	10.13964	10.02914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603994	2.492908	24.93550	1.019592	2.494661	1.265942	4.867388
Stddev	.0008713	.006867	.04261	.006780	.003612	.003928	.018545
%RSD	.3346132	.2754743	.1708609	.6649539	.1447900	.3102580	.3810047

#1	.2594480	2.489580	24.95856	1.015105	2.493313	1.264733	4.849211
#2	.2611585	2.500805	24.96161	1.016279	2.498753	1.262761	4.866674
#3	.2605918	2.488338	24.88634	1.027391	2.491917	1.270332	4.886280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468937	24.77595	2.503181	1.265273	24.05936	2.494041	2.536623
Stddev	.002459	.08449	.004002	.008033	.06939	.001316	.019960
%RSD	.0995971	.3409981	.1598888	.6348547	.2884234	.0527844	.7868853

#1	2.468351	24.72214	2.499599	1.262658	24.06205	2.492962	2.523967
#2	2.471636	24.87332	2.507501	1.258873	23.98867	2.495508	2.526269
#3	2.466823	24.73238	2.502443	1.274287	24.12737	2.493654	2.559633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23399	5.194577	5.101848	5.015350	4.977266	4.859284	5.056344
Stddev	.09729	.011918	.013851	.008709	.016815	.034619	.019851
%RSD	.4014726	.2294303	.2714962	.1736403	.3378457	.7124209	.3925912

#1	24.21335	5.200900	5.096814	5.005698	4.986508	4.829073	5.033431
#2	24.14868	5.180830	5.091218	5.022619	4.987433	4.851720	5.067241
#3	24.33995	5.202001	5.117512	5.017733	4.957857	4.897059	5.068359

Sample Name: CCV02 Acquired: 5/7/2025 14:35:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	4.969226	5.082197	4.968139
Stddev	.006151	.019490	.061675
%RSD	.1237900	.3835017	1.241404

#1	4.962408	5.086306	5.026446
#2	4.974360	5.099305	4.974397
#3	4.970911	5.060980	4.903574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.804	71423.21	14243.08	1942.881	4507.486
Stddev	2.694	441.69	23.24	14.629	7.389
%RSD	.0914046	.6184095	.1631734	.7529359	.1639308

#1	2943.694	71717.12	14267.08	1947.690	4504.440
#2	2948.366	71637.21	14220.68	1954.499	4502.106
#3	2948.352	70915.28	14241.48	1926.453	4515.911

Sample Name: CCB02 Acquired: 5/7/2025 14:39:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.000882	.0006153	.0011732	-.001308	.0009744	.0098233	-.011347
Stddev	.001474	.0006725	.0010838	.002541	.0007888	.0009030	.000654
%RSD	167.0497	109.3012	92.38248	194.2782	80.95985	9.192729	5.765711

#1	-.000755	.0011962	.0010751	-.000803	.0011722	.0107483	-.010978
#2	.000524	.0007710	.0023027	.000943	.0016454	.0097779	-.012102
#3	-.002415	-.000121	.0001418	-.004063	.0001054	.0089439	-.010961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0003023	.0107563	.0002530	.0002331	.0004846	.0044128
Stddev	.000008	.0000710	.0065082	.0004381	.0000815	.0002869	.0013210
%RSD	21.61735	23.47270	60.50585	173.1271	34.93434	59.21347	29.93627

#1	-.000044	.0003488	.0132843	.0002322	.0003261	.0004087	.0036004
#2	-.000031	.0003374	.0156213	.0007012	.0001745	.0002432	.0059371
#3	-.000031	.0002206	.0033634	-.000174	.0001988	.0008018	.0037009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004791	.0049152	.0006787	.0006999	-.002770	.0014836	.0011157
Stddev	.000186	.0001587	.0000751	.0001290	.004322	.0010583	.0005068
%RSD	3.889291	3.229461	11.05991	18.42966	156.0112	71.33085	45.42085

#1	-.004993	.0050801	.0006326	.0006157	-.007093	.0016516	.0005383
#2	-.004753	.0047635	.0007653	.0008484	.001551	.0024478	.0014866
#3	-.004626	.0049021	.0006382	.0006356	-.002769	.0003514	.0013222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002641	-.001512	.0009062	.0030889	.0013209	-.006739	.0036221
Stddev	.007243	.000305	.0003415	.0006173	.0001384	.006321	.0017136
%RSD	274.2828	20.18398	37.69204	19.98492	10.47452	93.79421	47.30771

#1	.003441	-.001169	.0008653	.0037665	.0014503	-.006774	.0027252
#2	-.010653	-.001613	.0012663	.0025585	.0013373	-.013043	.0025432
#3	-.000709	-.001753	.0005869	.0029416	.0011751	-.000401	.0055980

Sample Name: CCB02 Acquired: 5/7/2025 14:39:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.002294	-.000141	.0005893
Stddev	.001591	.000234	.0000406
%RSD	69.34943	165.8266	6.893139

#1	-.000742	-.000145	.0005595
#2	-.002220	-.000374	.0006356
#3	-.003922	.000095	.0005728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.942	73669.43	15349.33	2004.156	4808.061
Stddev	23.505	201.08	39.36	5.053	50.356
%RSD	.7801271	.2729554	.2563996	.2521226	1.047328

#1	3014.005	73691.11	15390.19	2004.285	4816.397
#2	2988.923	73858.80	15346.12	2009.143	4754.056
#3	3035.897	73458.39	15311.68	1999.039	4853.728

Sample Name: Q1947-08 Acquired: 5/7/2025 14:44:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.001877	-.004769	.0025734	-.000072	.0002508	.0846294	.2799174
Stddev	.001245	.000517	.0004664	.001004	.0009140	.0012664	.0003313
%RSD	66.31074	10.83851	18.12269	1387.731	364.4291	1.496408	.1183516

#1	-.001156	-.005364	.0024502	-.001221	-.000530	.0832133	.2801366
#2	-.001161	-.004517	.0021810	.000638	.000027	.0856534	.2795363
#3	-.003315	-.004427	.0030890	.000366	.001256	.0850214	.2800792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	-.000010	9.561134	-.000734	.0002518	.0080824	.0440763
Stddev	.0000377	.000145	.011432	.000199	.0001685	.0000251	.0022781
%RSD	96.84582	1381.949	.1195696	27.13646	66.91855	.3103931	5.168432

#1	-.000003	-.000094	9.574264	-.000597	.0003663	.0080549	.0463035
#2	.000051	.000156	9.555751	-.000963	.0003306	.0081041	.0441750
#3	.000069	-.000094	9.553387	-.000643	.0000583	.0080883	.0417505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103083	2.714402	.0040428	.0008915	358.0750	.0008477	.0801690
Stddev	.0003401	.018093	.0000861	.0001032	6.1349	.0018676	.0010081
%RSD	.1095900	.6665488	2.130697	11.57361	1.713294	220.2998	1.257518

#1	.3099313	2.732264	.0040197	.0007987	356.7598	-.001095	.0812746
#2	.3104018	2.696087	.0039705	.0008732	352.7045	.001009	.0793007
#3	.3105919	2.714855	.0041381	.0010026	364.7609	.002630	.0799318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6245660	.0273391	.0000099	-.002059	.0009966	.8825955	.0324723
Stddev	.0053181	.0008817	.0001379	.001000	.0003368	.0050204	.0032361
%RSD	.8514841	3.225177	1396.970	48.55934	33.79107	.5688176	9.965821

#1	.6272038	.0278610	-.000084	-.003152	.0013814	.8796136	.0316255
#2	.6184446	.0278351	-.000055	-.001190	.0007557	.8797812	.0297437
#3	.6280495	.0263210	.000168	-.001835	.0008527	.8883917	.0360476

Sample Name: Q1947-08 Acquired: 5/7/2025 14:44:14 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	.4679315	-.002677	.0323033
Stddev	.0016462	.000835	.0001053
%RSD	.3518141	31.18974	.3258404

#1	.4675586	-.003121	.0321988
#2	.4665037	-.001714	.0323019
#3	.4697322	-.003196	.0324093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.961	70921.37	16019.77	1871.139	4293.956
Stddev	12.318	398.11	105.12	18.715	16.441
%RSD	.4385292	.5613449	.6562110	1.000203	.3828847

#1	2816.355	70554.31	15922.17	1863.648	4306.053
#2	2815.787	71344.58	16006.07	1892.439	4300.579
#3	2794.741	70865.23	16131.07	1857.330	4275.237

Sample Name: Q1951-04 Acquired: 5/7/2025 14:48:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0019550	-.003927	.0090583	-.001173	.0000719	.1282126	.3262935
Stddev	.0012394	.001798	.0010870	.001301	.0026683	.0054520	.0020750
%RSD	63.39696	45.78196	12.00034	110.8899	3709.706	4.252321	.6359432

#1	.0006290	-.005307	.0078054	-.001523	.0012108	.1281034	.3241550
#2	.0030843	-.004581	.0097501	-.002263	-.002977	.1228159	.3264270
#3	.0021517	-.001894	.0096193	.000267	.001982	.1337183	.3282987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	-.000474	12.81362	-.000172	.0077058	.0059255	11.49338
Stddev	.0000192	.000058	.03917	.000039	.0003164	.0000704	.08203
%RSD	451.2002	12.25980	.3057192	22.42182	4.105525	1.187529	.7137308

#1	.0000050	-.000424	12.78397	-.000164	.0074951	.0059983	11.41289
#2	-.000015	-.000461	12.79885	-.000138	.0075527	.0058578	11.49040
#3	.000023	-.000538	12.85803	-.000214	.0080696	.0059203	11.57687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.166679	2.080167	.0059190	.0008059	366.9764	.0029224	.0941612
Stddev	.009157	.018814	.0005227	.0001188	2.1981	.0010034	.0000386
%RSD	.4226512	.9044612	8.831584	14.73545	.5989631	34.33333	.0410360

#1	2.158177	2.068523	.0053198	.0008461	369.0614	.0023176	.0941342
#2	2.165485	2.070104	.0062813	.0008994	364.6805	.0023690	.0941439
#3	2.176374	2.101872	.0061560	.0006723	367.1873	.0040806	.0942055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765322	-.002728	-.000135	-.002556	.0002193	1.112318	.0170096
Stddev	.013012	.000610	.000385	.000699	.0004031	.006374	.0025773
%RSD	.7370723	22.35155	285.4030	27.33505	183.7725	.5730454	15.15214

#1	1.761783	-.003426	-.000556	-.003347	.0004012	1.107957	.0199810
#2	1.754445	-.002299	-.000049	-.002296	-.000243	1.109363	.0153802
#3	1.779736	-.002460	.000200	-.002024	.000499	1.119633	.0156675

Sample Name: Q1951-04 Acquired: 5/7/2025 14:48:39 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	.4847899	-.001286	.0792090
Stddev	.0078492	.000611	.0002921
%RSD	1.619092	47.53850	.3688244

#1	.4769605	-.000745	.0789375
#2	.4847506	-.001949	.0791715
#3	.4926587	-.001164	.0795181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.736	71512.99	15588.09	1884.895	4290.813
Stddev	13.282	199.06	26.92	6.476	31.470
%RSD	.4778237	.2783504	.1726738	.3435706	.7334336

#1	2786.503	71703.70	15557.16	1892.228	4298.268
#2	2788.272	71528.75	15606.13	1882.495	4317.886
#3	2764.433	71306.52	15601.00	1879.962	4256.284

Sample Name: Q1956-05 Acquired: 5/7/2025 14:53:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.004799	-.004252	.0023298	.0008573	.0000544	.1139626	.1625884
Stddev	.001148	.000948	.0012275	.0022221	.0015013	.0047242	.0011814
%RSD	23.91646	22.30045	52.68806	259.2039	2761.186	4.145382	.7265985

#1	-.003509	-.005343	.0034874	.0033469	-.001655	.1179582	.1626797
#2	-.005706	-.003779	.0024593	.0001499	.001161	.1151811	.1613641
#3	-.005182	-.003633	.0010427	-.000925	.000657	.1087485	.1637215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000517	2.596816	-.000522	.0000746	.0124990	.0571440
Stddev	.000053	.0000958	.012899	.000201	.0002286	.0004414	.0081540
%RSD	35.73927	185.3122	.4967199	38.59659	306.4775	3.531072	14.26920

#1	-.000121	.0000420	2.600940	-.000392	.0001162	.0125288	.0522322
#2	-.000113	-.000039	2.582359	-.000419	.0002795	.0120435	.0526433
#3	-.000207	.000152	2.607149	-.000754	-.000172	.0129247	.0665564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180307	.5194756	.0002857	.0006487	323.2425	.0022338	.0779723
Stddev	.0003403	.0129415	.0002466	.0001454	4.2085	.0003520	.0002165
%RSD	1.887237	2.491253	86.32477	22.40682	1.301965	15.75750	.2776176

#1	.0177141	.5047518	.0003071	.0005963	320.6807	.0020542	.0777504
#2	.0183905	.5246271	.0000291	.0008130	328.0996	.0026393	.0781829
#3	.0179874	.5290481	.0005208	.0005369	320.9471	.0020078	.0779837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4294362	.0260146	.0003809	-.001150	.0033428	.3230607	.0296941
Stddev	.0141085	.0006625	.0001775	.001005	.0000684	.0117843	.0042920
%RSD	3.285347	2.546561	46.60804	87.43300	2.047823	3.647689	14.45401

#1	.4215636	.0253230	.0003255	-.002177	.0034148	.3193099	.0346054
#2	.4210207	.0260773	.0005795	-.001103	.0032786	.3362639	.0266637
#3	.4457242	.0266435	.0002377	-.000168	.0033350	.3136085	.0278133

Sample Name: Q1956-05 Acquired: 5/7/2025 14:53:05 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	.6824502	-.002046	.0271419
Stddev	.0047075	.000661	.0001391
%RSD	.6897872	32.29090	.5124604

#1	.6835035	-.001768	.0270174
#2	.6773053	-.001570	.0271161
#3	.6865418	-.002800	.0272920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.271	69418.82	14492.69	1877.508	4358.392
Stddev	6.489	656.84	44.00	12.535	13.313
%RSD	.2281489	.9461994	.3036147	.6676447	.3054639

#1	2846.948	69439.77	14513.15	1878.530	4354.713
#2	2848.993	68751.75	14522.74	1864.493	4373.158
#3	2836.871	70064.93	14442.19	1889.500	4347.305

Sample Name: Q1959-01 Acquired: 5/7/2025 14:57:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.005504	-.002276	.0033607	-.001913	.0014982	.2468423
Stddev	.001697	.001610	.0003489	.000582	.0027203	.0040211
%RSD	30.82566	70.75759	10.38038	30.44556	181.5694	1.629008

#1	-.005826	-.001258	.0037336	-.002392	-.001614	.2492457
#2	-.007016	-.001437	.0033059	-.001265	.003425	.2422002
#3	-.003669	-.004132	.0030424	-.002083	.002683	.2490811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439739	-.000030	.0006225	67.76085	-.000669	.0070253
Stddev	.0007904	.000065	.0000217	.11638	.000347	.0002160
%RSD	1.797331	218.7054	3.493092	.1717505	51.96538	3.074639

#1	.0439607	-.000101	.0006469	67.64563	-.000666	.0067918
#2	.0447707	.000026	.0006154	67.87835	-.000323	.0072180
#3	.0431902	-.000014	.0006052	67.75857	-.001018	.0070662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115853	.0576675	.7613560	1.998549	.0050367	.0005090
Stddev	.0006813	.0035967	.0012502	.007094	.0003286	.0001401
%RSD	5.880603	6.237016	.1642040	.3549801	6.523430	27.52091

#1	.0114314	.0603317	.7618716	1.991214	.0047511	.0005226
#2	.0109941	.0590946	.7622659	2.005376	.0053958	.0003626
#3	.0123304	.0535762	.7599305	1.999056	.0049632	.0006417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.9156	.0023534	.0594274	.7910630	.0095199	.0001785
Stddev	1.2769	.0011835	.0005653	.0149934	.0001737	.0000654
%RSD	.4344435	50.28720	.9512615	1.895354	1.824803	36.66438

#1	293.2599	.0033771	.0599738	.8033903	.0095564	.0001113
#2	293.0997	.0010576	.0588449	.7954271	.0093308	.0001820
#3	295.3871	.0026256	.0594635	.7743717	.0096725	.0002420

Sample Name: Q1959-01 Acquired: 5/7/2025 14:57:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.005493	-.000205	1.306318	.0426038	F 26.69445	-.013474
Stddev	.000444	.000509	.012612	.0007564	.16930	.000383
%RSD	8.075610	248.2895	.9654674	1.775323	.6342257	2.843550

#1	-.005635	-.000655	1.291756	.0429980	26.64094	-.013122
#2	-.004996	-.000309	1.313423	.0417317	26.55837	-.013882
#3	-.005848	.000348	1.313774	.0430815	26.88404	-.013418

Elem	Sr4077
Units	ppm
Avg	.1511385
Stddev	.0004220
%RSD	.2792151

#1	.1510453
#2	.1515993
#3	.1507709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.179	69242.91	15212.16	1883.649	4258.606
Stddev	15.293	155.68	27.13	2.188	27.128
%RSD	.5436299	.2248246	.1783670	.1161430	.6370205

#1	2822.396	69118.98	15207.66	1881.125	4281.351
#2	2821.615	69192.12	15241.26	1884.816	4265.887
#3	2795.526	69417.64	15187.55	1885.005	4228.580

Sample Name: Q1960-03 Acquired: 5/7/2025 15:01:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.005550	-.003995	.1201504	-.002397	-.000578	.1081888	.2635780
Stddev	.000771	.000997	.0005842	.002528	.000514	.0046341	.0012621
%RSD	13.88441	24.96374	.4862452	105.4574	88.94452	4.283333	.4788462

#1	-.006401	-.003091	.1199666	.000433	-.000981	.1131826	.2637235
#2	-.005350	-.003829	.1196803	-.004432	-.000754	.1073567	.2622494
#3	-.004899	-.005065	.1208045	-.003193	.000001	.1040272	.2647611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0010819	4.903140	-.000691	.0284911	.0415034	.0609969
Stddev	.000068	.0000827	.027412	.000338	.0004453	.0004251	.0034685
%RSD	132.2476	7.641957	.5590677	48.92831	1.562902	1.024174	5.686370

#1	-.000099	.0011425	4.901784	-.000630	.0286586	.0415586	.0645867
#2	.000026	.0009877	4.876431	-.000387	.0288283	.0418981	.0607401
#3	-.000080	.0011155	4.931205	-.001055	.0279863	.0410534	.0576639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749244	.6633883	.0018292	.0005447	343.4478	.0008285	.2308025
Stddev	.0012711	.0129142	.0001067	.0000984	4.2847	.0017272	.0027363
%RSD	.4623467	1.946697	5.835286	18.06401	1.247561	208.4645	1.185544

#1	.2749432	.6522483	.0018849	.0005966	338.8267	.0027286	.2286259
#2	.2736441	.6603734	.0018967	.0006062	347.2890	.0004036	.2299075
#3	.2761861	.6775432	.0017062	.0004312	344.2277	-.000647	.2338742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448598	.0060267	.0000523	-.002136	.0026045	.6437907	.0185939
Stddev	.040934	.0004391	.0001669	.000154	.0009767	.0147325	.0022301
%RSD	1.671751	7.285731	318.9322	7.229189	37.50093	2.288398	11.99355

#1	2.485993	.0055421	.0000659	-.002236	.0028542	.6586211	.0170427
#2	2.404864	.0061397	-.000121	-.002213	.0034321	.6291581	.0175895
#3	2.454938	.0063982	.000212	-.001958	.0015272	.6435930	.0211496

Sample Name: Q1960-03 Acquired: 5/7/2025 15:01:55 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	.3287519	-.003694	.0350418
Stddev	.0022618	.001377	.0000467
%RSD	.6879846	37.26284	.1333011

#1	.3276620	-.005228	.0350193
#2	.3272414	-.003290	.0350105
#3	.3313522	-.002565	.0350955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.734	69577.91	15444.19	1886.283	4237.581
Stddev	5.772	412.37	134.89	13.643	10.020
%RSD	.2056594	.5926721	.8734200	.7232709	.2364608

#1	2800.551	69635.49	15454.12	1894.091	4227.969
#2	2811.982	69958.46	15573.84	1894.228	4247.965
#3	2807.670	69139.78	15304.61	1870.529	4236.810

Sample Name: Q1960-03DUP Acquired: 5/7/2025 15:06:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.003204	-.003117	.1069261	.0009430	.0016196	.0937890	.2282134
Stddev	.003437	.001369	.0026580	.0013922	.0018068	.0067444	.0012254
%RSD	107.2485	43.91634	2.485824	147.6262	111.5643	7.191015	.5369615
#1	-.005911	-.002497	.1049156	.0024497	-.000395	.0888312	.2295645
#2	.000662	-.004686	.1059231	.0006752	.003098	.1014690	.2271738
#3	-.004364	-.002167	.1099397	-.000296	.002155	.0910668	.2279019
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0008264	4.328276	-.000613	.0250110	.0368165	.0481707
Stddev	.000019	.0000325	.018807	.000228	.0001424	.0004957	.0049078
%RSD	27.91155	3.933961	.4345066	37.26333	.5691812	1.346492	10.18836
#1	-.000068	.0008570	4.337873	-.000873	.0250209	.0370840	.0535441
#2	-.000048	.0008298	4.340348	-.000517	.0248640	.0362444	.0470433
#3	-.000086	.0007923	4.306607	-.000447	.0251482	.0371209	.0439247
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462151	.5803689	.0015806	.0003846	293.9808	.0006216	.2039550
Stddev	.0013832	.0027810	.0002530	.0001036	2.0041	.0006733	.0024126
%RSD	.5617729	.4791794	16.00528	26.94457	.6817074	108.3139	1.182895
#1	.2477782	.5812531	.0013457	.0003016	294.7388	.0009002	.2064752
#2	.2451493	.5826003	.0015475	.0005007	291.7083	-.000146	.2037230
#3	.2457178	.5772533	.0018484	.0003515	295.4954	.001111	.2016668
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096426	.0052077	-.000069	-.002914	.0027501	.5559744	.0196209
Stddev	.034307	.0001368	.000116	.001096	.0003444	.0088489	.0026867
%RSD	1.636463	2.627895	168.0574	37.59840	12.52179	1.591607	13.69332
#1	2.136039	.0053615	.000006	-.001711	.0026521	.5660846	.0201366
#2	2.076954	.0051625	-.000203	-.003854	.0024654	.5496381	.0220124
#3	2.076285	.0050992	-.000010	-.003178	.0031329	.5522005	.0167137

Sample Name: Q1960-03DUP Acquired: 5/7/2025 15:06:19 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	.3047413	-.002992	.0308642
Stddev	.0024418	.000417	.0000456
%RSD	.8012764	13.94015	.1478725

#1	.3024487	-.002948	.0308893
#2	.3073091	-.003429	.0308116
#3	.3044661	-.002599	.0308919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.212	69919.31	14968.96	1891.839	4317.485
Stddev	3.659	548.73	84.42	18.664	12.519
%RSD	.1289049	.7848089	.5639423	.9865694	.2899687

#1	2837.126	69302.52	14888.05	1870.872	4319.219
#2	2842.291	70353.35	14962.35	1898.005	4329.046
#3	2835.220	70102.06	15056.49	1906.641	4304.188

Sample Name: Q1960-03LX5 Acquired: 5/7/2025 15:10:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.001855	.0004059	.0245651	-.001518	.0001248	.0211874	.0464443
Stddev	.003876	.0001059	.0005098	.003098	.0023749	.0067057	.0019495
%RSD	208.8807	26.08876	2.075253	204.0966	1903.220	31.64955	4.197477

#1	-.001962	.0003838	.0246325	-.003839	.0025687	.0134577	.0485975
#2	.002072	.0003128	.0250378	.002000	-.000020	.0246585	.0447991
#3	-.005677	.0005211	.0240249	-.002714	-.002174	.0254460	.0459364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0002016	.9803177	-.000171	.0056140	.0082248	.0100111
Stddev	.000034	.0000372	.0306769	.000236	.0003780	.0002650	.0047243
%RSD	68.23547	18.46322	3.129281	138.4671	6.733773	3.221784	47.19091

#1	-.000089	.0001985	1.014249	-.000019	.0051836	.0081263	.0046216
#2	-.000025	.0001661	.954546	-.000443	.0058922	.0085249	.0119749
#3	-.000036	.0002403	.972158	-.000050	.0057662	.0080232	.0134368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492794	.1318215	.0002781	.0003848	63.66817	.0011156	.0452733
Stddev	.0015415	.0080932	.0004019	.0002510	2.49774	.0007532	.0020592
%RSD	3.128121	6.139491	144.5234	65.23677	3.923063	67.51307	4.548260

#1	.0510100	.1245680	.0007358	.0002201	66.52219	.0015000	.0476479
#2	.0480535	.1303454	.0001151	.0002606	62.60120	.0015991	.0439797
#3	.0487747	.1405511	-.000017	.0006737	61.88112	.0002478	.0441925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259127	-.005683	-.000359	.0000944	.0011061	.1145466	.0049168
Stddev	.0228522	.000101	.000251	.0003357	.0005241	.0039767	.0022647
%RSD	4.345237	1.775217	70.00241	355.4543	47.37755	3.471706	46.06179

#1	.5514608	-.005783	-.000069	.0001714	.0006473	.1191149	.0023567
#2	.5188562	-.005581	-.000495	-.000273	.0016772	.1126656	.0057344
#3	.5074210	-.005686	-.000513	.000385	.0009939	.1118594	.0066592

Sample Name: Q1960-03LX5 Acquired: 5/7/2025 15:10:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0572705	.0071776	.0066751
Stddev	.0037420	.0007775	.0001928
%RSD	6.533881	10.83217	2.888847

#1	.0578629	.0078451	.0068857
#2	.0606810	.0063239	.0065072
#3	.0532677	.0073637	.0066324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.595	69069.12	14653.53	1924.459	4572.432
Stddev	10.470	2437.02	442.13	66.568	15.260
%RSD	.3528031	3.528377	3.017224	3.459038	.3337409

#1	2955.605	66327.73	14169.42	1848.223	4555.226
#2	2974.928	69889.67	15035.96	1954.074	4577.741
#3	2972.252	70989.95	14755.20	1971.081	4584.328

Sample Name: Q1960-03MS Acquired: 5/7/2025 15:15:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.7933941	1.948643	1.057354	1.968354	.7972486	1.961137	.4312011
Stddev	.0066211	.010125	.007327	.004779	.0038139	.008753	.0032585
%RSD	.8345317	.5195999	.6930024	.2427786	.4783873	.4463301	.7556724

#1	.7962163	1.943838	1.052312	1.971048	.7936574	1.970948	.4337167
#2	.7858295	1.941815	1.053990	1.962837	.7968365	1.954128	.4275202
#3	.7981365	1.960276	1.065759	1.971177	.8012518	1.958335	.4323665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774346	.1996246	5.517087	.3901982	.2206383	.3211970	3.047533
Stddev	.0014136	.0010019	.011410	.0064233	.0009472	.0016892	.029929
%RSD	.7967051	.5018812	.2068186	1.646150	.4292885	.5259052	.9820865

#1	.1759429	.1988631	5.521441	.3827816	.2204854	.3224147	3.013942
#2	.1776065	.1992511	5.504140	.3939654	.2197768	.3192685	3.057292
#3	.1787545	.2007596	5.525678	.3938476	.2216526	.3219076	3.071365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4438572	2.392491	.4855793	.0728452	316.5709	.2868772	.4038653
Stddev	.0016615	.020071	.0022025	.0014753	5.2789	.0013523	.0064692
%RSD	.3743268	.8389211	.4535903	2.025222	1.667520	.4713789	1.601828

#1	.4455498	2.369618	.4841267	.0712748	310.6096	.2882802	.3964528
#2	.4422287	2.407162	.4844977	.0742021	318.4500	.2855821	.4083731
#3	.4437931	2.400694	.4881135	.0730587	320.6532	.2867693	.4067699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87963	.2540734	.4188587	.7031039	.1968147	1.468724	6.085981
Stddev	.15602	.0020490	.0026042	.0028513	.0013177	.028720	.020003
%RSD	1.211368	.8064596	.6217484	.4055284	.6694890	1.955443	.3286739

#1	12.69994	.2521346	.4192327	.7034197	.1977274	1.435641	6.084867
#2	12.98076	.2538685	.4160877	.7001078	.1953041	1.483271	6.066558
#3	12.95818	.2562172	.4212557	.7057841	.1974125	1.487261	6.106518

Sample Name: Q1960-03MS Acquired: 5/7/2025 15:15:03 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	.2877582	.1975305	.2215312
Stddev	.0060541	.0016621	.0007899
%RSD	2.103881	.8414349	.3565718

#1	.2840647	.1987797	.2222973
#2	.2844648	.1956441	.2207195
#3	.2947450	.1981676	.2215769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.562	69262.33	15357.57	1907.476	4255.204
Stddev	17.023	980.00	60.45	17.027	22.953
%RSD	.6031063	1.414909	.3936250	.8926508	.5394098

#1	2815.091	70393.92	15348.24	1927.096	4252.897
#2	2842.043	68701.68	15422.14	1896.566	4279.224
#3	2810.551	68691.39	15302.33	1898.766	4233.492

Sample Name: Q1960-03MSD Acquired: 5/7/2025 15:19:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.7631424	1.862092	1.018266	1.886565	.7683630	1.908064	.4303760
Stddev	.0099820	.020879	.005429	.012511	.0051492	.013465	.0043152
%RSD	1.308020	1.121252	.5331964	.6631885	.6701539	.7057151	1.002667

#1	.7536050	1.849385	1.020284	1.883259	.7663842	1.894753	.4260169
#2	.7623058	1.850703	1.012117	1.876039	.7644967	1.921679	.4346460
#3	.7735164	1.886189	1.022398	1.900398	.7742081	1.907758	.4304650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713610	.1913544	5.557103	.3829190	.2129099	.3097430	3.038156
Stddev	.0006942	.0012701	.015183	.0008539	.0008705	.0013085	.040073
%RSD	.4051193	.6637275	.2732188	.2230009	.4088478	.4224368	1.318997

#1	.1721493	.1924381	5.544516	.3824548	.2135813	.3097286	3.004292
#2	.1710927	.1899568	5.573965	.3823978	.2119264	.3084418	3.082397
#3	.1708409	.1916684	5.552826	.3839045	.2132220	.3110586	3.027779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4419643	2.345009	.4658616	.0715224	331.1161	.2807748	.4070136
Stddev	.0019482	.015065	.0023789	.0002063	3.1375	.0010372	.0009451
%RSD	.4407977	.6424358	.5106354	.2884604	.9475537	.3693981	.2322033

#1	.4402521	2.341136	.4679654	.0714780	327.9401	.2798506	.4079785
#2	.4440840	2.361633	.4632801	.0713419	331.1944	.2805771	.4069725
#3	.4415568	2.332259	.4663392	.0717473	334.2137	.2818966	.4060897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87408	.2433213	.4055586	.6723393	.1919232	1.487061	5.825985
Stddev	.18463	.0025950	.0014426	.0053265	.0011389	.027128	.023647
%RSD	1.434137	1.066474	.3557174	.7922377	.5934049	1.824300	.4058811

#1	12.66381	.2450035	.4055709	.6770568	.1911129	1.457450	5.845419
#2	13.00968	.2446276	.4041098	.6665628	.1932253	1.510717	5.799658
#3	12.94876	.2403328	.4069950	.6733982	.1914313	1.493017	5.832879

Sample Name: Q1960-03MSD Acquired: 5/7/2025 15:19:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.2755716	.1914003	.2172611
Stddev	.0016032	.0022476	.0015330
%RSD	.5817734	1.174294	.7055881

#1	.2754820	.1889560	.2158253
#2	.2772177	.1933779	.2188756
#3	.2740150	.1918670	.2170825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.102	68194.98	15429.69	1867.370	4316.983
Stddev	5.540	402.47	36.49	8.359	15.422
%RSD	.1941796	.5901778	.2364938	.4476280	.3572366

#1	2856.391	68651.26	15412.47	1867.629	4306.728
#2	2856.210	67890.43	15404.98	1858.885	4334.718
#3	2846.706	68043.24	15471.60	1875.597	4309.502

Sample Name: CCV03 Acquired: 5/7/2025 15:23:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877645	5.079721	4.871283	4.899110	4.866236	9.793084	9.495753
Stddev	.013229	.055287	.013243	.007823	.015557	.072760	.184980
%RSD	.2712245	1.088395	.2718668	.1596819	.3196836	.7429756	1.948031

#1	4.876163	5.016033	4.860467	4.899928	4.855166	9.736320	9.382107
#2	4.865219	5.107750	4.867329	4.890910	4.859520	9.875108	9.709200
#3	4.891552	5.115381	4.886053	4.906492	4.884022	9.767823	9.395952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562902	2.423877	24.47945	.9929156	2.424349	1.223685	4.818814
Stddev	.0023372	.003200	.20338	.0071518	.003248	.004121	.064312
%RSD	.9119147	.1320163	.8308227	.7202813	.1339840	.3367502	1.334609

#1	.2542992	2.424711	24.38587	.9998608	2.425156	1.223306	4.889717
#2	.2588634	2.420342	24.71278	.9933123	2.420774	1.219768	4.802484
#3	.2557080	2.426576	24.33971	.9855737	2.427118	1.227983	4.764241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426918	24.50294	2.432386	1.227870	23.08405	2.430567	2.449489
Stddev	.014139	.19127	.004969	.005783	.29761	.012017	.017720
%RSD	.5826088	.7805881	.2042976	.4709569	1.289236	.4943989	.7234099

#1	2.423166	24.39453	2.431020	1.232809	23.38491	2.419657	2.458354
#2	2.442555	24.72378	2.428242	1.229291	23.07745	2.443447	2.461027
#3	2.415033	24.39051	2.437895	1.221509	22.78980	2.428597	2.429086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38796	5.066370	4.931418	4.884173	4.832983	4.698271	4.916003
Stddev	.30636	.057933	.009182	.009429	.035514	.031492	.021429
%RSD	1.309885	1.143475	.1861980	.1930450	.7348282	.6702879	.4359039

#1	23.68866	5.008156	4.925517	4.874141	4.815678	4.733409	4.897739
#2	23.39899	5.124017	4.926739	4.885527	4.873832	4.688809	4.910676
#3	23.07624	5.066937	4.941997	4.892852	4.809438	4.672595	4.939592

Sample Name: CCV03 Acquired: 5/7/2025 15:23:29 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	4.844778	4.829444	4.823158
Stddev	.024152	.038716	.048520
%RSD	.4985096	.8016662	1.005983

#1	4.837833	4.809083	4.767139
#2	4.824859	4.874091	4.850422
#3	4.871641	4.805156	4.851914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.051	69838.19	13864.75	1937.248	4448.276
Stddev	3.730	678.82	119.08	13.455	5.959
%RSD	.1276829	.9719924	.8588940	.6945261	.1339616

#1	2921.868	69205.70	13942.30	1926.597	4450.792
#2	2924.305	69753.47	13727.64	1932.777	4452.565
#3	2916.981	70555.39	13924.32	1952.369	4441.472

Sample Name: CCB03 Acquired: 5/7/2025 15:27:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0006752	.0015016	.0010069	-.000796	.0027974	.0051593	-.006655
Stddev	.0022226	.0006763	.0005257	.001788	.0004718	.0065375	.000156
%RSD	329.1887	45.03828	52.21008	224.6583	16.86422	126.7131	2.344244

#1	.0018977	.0012072	.0014190	.001101	.0025831	.0013195	-.006480
#2	.0020181	.0022751	.0011868	-.001039	.0024708	.0127078	-.006779
#3	-.001890	.0010224	.0004148	-.002450	.0033383	.0014506	-.006706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000161	.0004442	.0142408	.0001293	.0005619	-.000165	.0063595
Stddev	.0000198	.0000679	.0093466	.0001752	.0002068	.000145	.0012549
%RSD	123.4910	15.27985	65.63252	135.4684	36.80942	87.80153	19.73325

#1	.0000243	.0003687	.0152474	.0002085	.0007604	-.000123	.0049605
#2	-.000007	.0005002	.0044317	.0002509	.0003477	-.000046	.0067321
#3	.000030	.0004636	.0230435	-.000071	.0005775	-.000326	.0073860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004652	-.006865	.0005052	.0006659	.0447673	.0010407	.0008163
Stddev	.000517	.008578	.0002655	.0001491	.0129673	.0008213	.0001429
%RSD	11.10397	124.9476	52.54768	22.39645	28.96606	78.91778	17.50183

#1	-.004108	-.003998	.0006681	.0004938	.0298566	.0014654	.0009098
#2	-.004712	-.016509	.0006485	.0007463	.0534075	.0015629	.0008873
#3	-.005135	-.000088	.0001989	.0007576	.0510379	.0000940	.0006518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714546	-.001347	.0008758	.0040391	.0010594	-.008225	.0053499
Stddev	.0353387	.000664	.0001794	.0008921	.0008468	.007956	.0007462
%RSD	49.45619	49.25143	20.48029	22.08722	79.92983	96.73568	13.94697

#1	.0584671	-.000581	.0008158	.0031562	.0002480	-.014356	.0053230
#2	.0444473	-.001737	.0010775	.0049402	.0019377	.000766	.0061091
#3	.1114494	-.001724	.0007342	.0040209	.0009927	-.011085	.0046176

Sample Name: CCB03 Acquired: 5/7/2025 15:27:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.001873	.0027543	.0006769
Stddev	.004673	.0009962	.0000204
%RSD	249.5124	36.17076	3.009207

#1	.000788	.0037373	.0006986
#2	-.007268	.0027801	.0006582
#3	.000862	.0017453	.0006739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.435	73456.20	14993.41	2014.151	4790.243
Stddev	5.560	166.47	125.53	8.974	12.439
%RSD	.1838874	.2266251	.8372368	.4455492	.2596788

#1	3026.641	73271.23	14851.09	2007.700	4800.637
#2	3026.648	73593.98	15088.35	2024.399	4793.630
#3	3017.015	73503.38	15040.80	2010.353	4776.461

Sample Name: Q1960-03A Acquired: 5/7/2025 15:32:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.7411405	1.799354	.9666679	1.843115	.7438386	1.851106	.4044533
Stddev	.0016890	.000447	.0030636	.010937	.0052145	.003360	.0007707
%RSD	.2278851	.0248350	.3169252	.5933808	.7010240	.1815258	.1905616

#1	.7391996	1.799797	.9636931	1.833136	.7417709	1.852974	.4052758
#2	.7419458	1.799360	.9664974	1.854807	.7399750	1.847227	.4037477
#3	.7422761	1.798904	.9698132	1.841401	.7497698	1.853117	.4043365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723281	.1802982	5.385875	.3553308	.2023905	.3005819	2.616160
Stddev	.0007485	.0003903	.007572	.0013969	.0002542	.0009798	.006604
%RSD	.4343622	.2164742	.1405839	.3931230	.1256255	.3259537	.2524146

#1	.1730950	.1798493	5.392966	.3557107	.2020994	.3002973	2.609016
#2	.1715994	.1805571	5.377900	.3537833	.2025690	.2997759	2.617421
#3	.1722900	.1804883	5.386758	.3564985	.2025032	.3016724	2.622041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4254251	2.244428	.4406767	.0670924	295.9777	.2635778	.3923592
Stddev	.0027703	.013022	.0008729	.0001990	3.9011	.0002760	.0025252
%RSD	.6511726	.5801930	.1980814	.2966507	1.318031	.1047076	.6435844

#1	.4277805	2.232419	.4396914	.0670474	291.4832	.2635685	.3951964
#2	.4223730	2.242596	.4413533	.0669198	298.4856	.2633065	.3903584
#3	.4261218	2.258269	.4409854	.0673101	297.9642	.2638583	.3915227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46409	.2527502	.3863392	.6278996	.1803081	1.347221	5.546583
Stddev	.04954	.0012872	.0012225	.0016978	.0002720	.008304	.015037
%RSD	.4320929	.5092947	.3164217	.2703865	.1508733	.6163555	.2710973

#1	11.41024	.2534776	.3851590	.6274787	.1803100	1.346698	5.534211
#2	11.50772	.2512639	.3862586	.6264518	.1800351	1.339191	5.563319
#3	11.47430	.2535091	.3875999	.6297682	.1805792	1.355774	5.542219

Sample Name: Q1960-03A Acquired: 5/7/2025 15:32:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.2996396	.1894743	.2040996
Stddev	.0044544	.0005654	.0002217
%RSD	1.486573	.2983782	.1086388

#1	.3012178	.1890499	.2041790
#2	.2946110	.1892569	.2038492
#3	.3030900	.1901161	.2042708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.927	70865.91	14711.11	1885.702	4342.546
Stddev	7.546	54.35	49.26	5.317	3.730
%RSD	.2659980	.0766981	.3348220	.2819822	.0858911

#1	2839.858	70836.09	14660.13	1879.946	4343.359
#2	2842.567	70928.65	14758.45	1886.728	4345.802
#3	2828.354	70833.00	14714.75	1890.431	4338.476

Sample Name: Q1956-01 Acquired: 5/7/2025 15:36:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0241869	-.000980	.0607720	-.001825	.0000355	18.94370	.0681653
Stddev	.0005226	.000523	.0008383	.000858	.0008032	.03806	.0004473
%RSD	2.160537	53.41413	1.379468	47.00532	2263.666	.2009355	.6561421

#1	.0247011	-.000449	.0602713	-.000842	-.000880	18.90691	.0680974
#2	.0242032	-.001495	.0603049	-.002423	.000620	18.94126	.0677559
#3	.0236564	-.000997	.0617398	-.002211	.000366	18.98293	.0686427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015169	-.000666	7.139107	.0435873	.0130161	.0336288	34.53691
Stddev	.0000197	.000081	.003805	.0002595	.0002663	.0007118	.09911
%RSD	1.300750	12.18700	.0533029	.5953365	2.046113	2.116555	.2869664

#1	.0015280	-.000718	7.134824	.0435820	.0128876	.0335116	34.45799
#2	.0015285	-.000708	7.142100	.0438494	.0128384	.0329829	34.64815
#3	.0014941	-.000573	7.140397	.0433305	.0133223	.0343919	34.50460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438583	4.144605	.0289420	.0012579	33.82426	.0523442	.1366767
Stddev	.0007596	.027921	.0002623	.0003584	.17365	.0020248	.0010351
%RSD	.3114802	.6736829	.9061121	28.49345	.5133822	3.868334	.7573138

#1	.2445142	4.137213	.0286695	.0009996	33.81331	.0541810	.1365926
#2	.2440347	4.121123	.0291926	.0016670	34.00313	.0526786	.1377513
#3	.2430261	4.175478	.0289640	.0011070	33.65636	.0501729	.1356863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053153	-.086692	.0075332	.0007172	.7146046	2.541542	1.435711
Stddev	.003305	.000761	.0001169	.0003776	.0033685	.011433	.022294
%RSD	.1609957	.8776985	1.551753	52.65148	.4713751	.4498645	1.552810

#1	2.056140	-.086684	.0075718	.0010285	.7107227	2.528891	1.418752
#2	2.053717	-.087457	.0074019	.0008258	.7163335	2.544600	1.427417
#3	2.049601	-.085935	.0076259	.0002971	.7167576	2.551136	1.460963

Sample Name: Q1956-01 Acquired: 5/7/2025 15:36:13 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	2.899371	.0381707	.0118682
Stddev	.039499	.0007293	.0001786
%RSD	1.362331	1.910737	1.505087

#1	2.870906	.0382621	.0120726
#2	2.882742	.0374000	.0117422
#3	2.944466	.0388500	.0117899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.050	72928.30	15844.91	2007.021	4557.847
Stddev	37.011	133.08	25.28	5.299	54.599
%RSD	1.237390	.1824808	.1595503	.2640442	1.197920

#1	3024.877	73028.96	15828.03	2012.427	4606.650
#2	2996.756	72777.42	15873.98	2001.835	4568.012
#3	2951.518	72978.53	15832.72	2006.801	4498.880

Sample Name: Q1956-02 Acquired: 5/7/2025 15:40:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0188496	.0017705	.0302203	-.005351	-.000397	16.93060	.0403511
Stddev	.0011545	.0004863	.0005125	.002506	.000859	.03020	.0002970
%RSD	6.124987	27.46684	1.695954	46.83464	216.4778	.1783838	.7360316

#1	.0197357	.0022296	.0296289	-.003168	-.001305	16.93693	.0403621
#2	.0175440	.0012609	.0304951	-.004797	-.000287	16.95713	.0400488
#3	.0192693	.0018211	.0305367	-.008088	.000402	16.89774	.0406425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013506	-.001294	7.363592	.0537739	.0104880	.0325524	34.95575
Stddev	.0000290	.000057	.009764	.0002425	.0001779	.0004094	.17012
%RSD	2.144338	4.401457	.1325953	.4510308	1.696687	1.257598	.4866682

#1	.0013765	-.001253	7.372704	.0537048	.0103877	.0328666	35.06532
#2	.0013193	-.001270	7.353286	.0535734	.0106935	.0327011	34.75977
#3	.0013559	-.001359	7.364786	.0540435	.0103829	.0320894	35.04215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180450	3.935456	.0271545	.0011688	10.03574	.0449017	.0664353
Stddev	.0002498	.003388	.0002266	.0003334	.02932	.0002771	.0001469
%RSD	.1145604	.0860809	.8344301	28.52085	.2921718	.6171748	.2210958

#1	.2179712	3.939134	.0270626	.0011661	10.06353	.0447415	.0664381
#2	.2178405	3.934771	.0274126	.0008368	10.00509	.0452217	.0662870
#3	.2183234	3.932463	.0269883	.0015035	10.03859	.0447419	.0665808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360725	-.096183	.0274124	-.001408	.7391570	1.756739	.9071010
Stddev	.014981	.001149	.0000786	.000069	.0029492	.002852	.0046212
%RSD	.6346010	1.194914	.2866872	4.900822	.3989939	.1623346	.5094488

#1	2.368346	-.095708	.0273996	-.001419	.7375741	1.759568	.9017841
#2	2.343465	-.097494	.0273409	-.001334	.7373371	1.753865	.9101510
#3	2.370364	-.095347	.0274966	-.001471	.7425596	1.756784	.9093679

Sample Name: Q1956-02 Acquired: 5/7/2025 15:40:29 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	13.63879	.0396274	.0144764
Stddev	.05110	.0003498	.0001222
%RSD	.3746344	.8826059	.8443644

#1	13.59348	.0394132	.0144156
#2	13.62873	.0394381	.0146171
#3	13.69417	.0400310	.0143964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.050	72448.71	15354.17	2010.735	4690.439
Stddev	4.067	158.48	83.79	3.797	10.604
%RSD	.1342989	.2187509	.5457253	.1888497	.2260738

#1	3032.480	72631.55	15438.65	2009.818	4699.738
#2	3027.186	72350.79	15271.08	2014.907	4678.891
#3	3024.485	72363.77	15352.79	2007.480	4692.688

Sample Name: Q1956-02DUP Acquired: 5/7/2025 15:44:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0213158	.0012555	.0362986	-.004143	-.000223	18.85512	.0438828
Stddev	.0014748	.0017178	.0009686	.001205	.000690	.10326	.0005806
%RSD	6.918852	136.8280	2.668323	29.09091	309.2716	.5476391	1.322973

#1	.0204736	.0007081	.0351834	-.003272	.000573	18.74165	.0433068
#2	.0230187	.0031803	.0367833	-.003639	-.000608	18.88017	.0438737
#3	.0204550	-.000122	.0369291	-.005518	-.000634	18.94355	.0444679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015073	-.001177	7.592893	.0539711	.0122810	.0382411	40.49644
Stddev	.0000905	.000135	.035475	.0004668	.0001398	.0003706	.25804
%RSD	6.005764	11.46299	.4672174	.8648822	1.138461	.9690555	.6371915

#1	.0015165	-.001210	7.555613	.0535561	.0124352	.0386372	40.42465
#2	.0014125	-.001292	7.596832	.0544765	.0122454	.0381832	40.78278
#3	.0015929	-.001028	7.626235	.0538807	.0121625	.0379029	40.28190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559407	4.633835	.0304380	.0013814	12.08534	.0530412	.0919049
Stddev	.0026474	.036674	.0004093	.0001872	.09210	.0007577	.0005137
%RSD	1.034366	.7914388	1.344546	13.55339	.7620958	1.428495	.5588937

#1	.2533782	4.619292	.0302234	.0011669	12.00529	.0532949	.0913611
#2	.2557783	4.606664	.0309100	.0015121	12.18600	.0521892	.0923819
#3	.2586655	4.675551	.0301807	.0014653	12.06472	.0536394	.0919718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.501092	-.108581	.0293492	.0006894	.8819402	2.612414	1.057135
Stddev	.035888	.001965	.0001882	.0017307	.0069011	.007971	.006549
%RSD	1.025049	1.810090	.6411156	251.0282	.7824894	.3051321	.6195326

#1	3.485359	-.107948	.0293655	-.000976	.8739759	2.613751	1.064598
#2	3.542159	-.107010	.0291534	.002479	.8861490	2.619632	1.052345
#3	3.475758	-.110785	.0295286	.000565	.8856959	2.603859	1.054462

Sample Name: Q1956-02DUP Acquired: 5/7/2025 15:44:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	19.16850	.0460479	.0106427
Stddev	.01295	.0001957	.0002823
%RSD	.0675796	.4249120	2.652559

#1	19.18026	.0458405	.0105421
#2	19.17061	.0462292	.0104244
#3	19.15462	.0460739	.0109615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.758	72499.27	15238.88	1995.523	4684.191
Stddev	2.249	210.01	78.80	6.319	5.645
%RSD	.0742959	.2896711	.5170669	.3166370	.1205017

#1	3025.152	72409.66	15285.62	1992.457	4679.079
#2	3025.795	72348.92	15283.12	1991.323	4683.246
#3	3029.328	72739.21	15147.91	2002.790	4690.249

Sample Name: Q1956-02LX5 Acquired: 5/7/2025 15:48:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0016594	-.001941	.0068073	-.001853	-.000458	3.417470	.0008731
Stddev	.0031095	.001502	.0006128	.000910	.000862	.004932	.0005917
%RSD	187.3834	77.34999	9.002849	49.11245	188.0449	.1443266	67.77576
#1	.0025522	-.000330	.0074414	-.000837	-.001224	3.418646	.0002211
#2	-.001799	-.003302	.0062182	-.002594	-.000625	3.421708	.0013760
#3	.004225	-.002192	.0067623	-.002129	.000475	3.412056	.0010221
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002332	-.000250	1.449557	.0103270	.0020045	.0067099	6.659720
Stddev	.0000674	.000105	.012197	.0002395	.0001500	.0000695	.019671
%RSD	28.89663	41.82686	.8414519	2.319271	7.482646	1.036310	.2953682
#1	.0001843	-.000357	1.460145	.0100848	.0019442	.0066601	6.641288
#2	.0002052	-.000148	1.436220	.0103325	.0021753	.0067893	6.657440
#3	.0003101	-.000245	1.452305	.0105637	.0018941	.0066802	6.680431
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382069	.7738870	.0052755	.0005560	1.858468	.0099632	.0123834
Stddev	.0003154	.0079853	.0001002	.0000900	.009596	.0001292	.0002450
%RSD	.8254156	1.031843	1.899668	16.18749	.5163606	1.296671	1.978659
#1	.0379964	.7825445	.0053488	.0004885	1.864631	.0101052	.0123112
#2	.0380549	.7668105	.0053163	.0006582	1.847411	.0098525	.0126564
#3	.0385695	.7723059	.0051613	.0005213	1.863361	.0099319	.0121826
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848333	-.026754	.0050752	.0001443	.1513888	.6532329	.1758227
Stddev	.0094539	.000924	.0003461	.0010924	.0007666	.0112706	.0011188
%RSD	1.949933	3.453581	6.818987	757.1989	.5063647	1.725358	.6363434
#1	.4742411	-.027665	.0052135	.0013428	.1509398	.6496268	.1763858
#2	.4878425	-.026781	.0046814	-.000114	.1509528	.6658653	.1745342
#3	.4924164	-.025817	.0053308	-.000796	.1522740	.6442067	.1765481

Sample Name: Q1956-02LX5 Acquired: 5/7/2025 15:48:57 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	2.624233	.0076182	.0030942
Stddev	.008440	.0011272	.0000307
%RSD	.3216137	14.79653	.9915898

#1	2.628950	.0086501	.0030705
#2	2.614489	.0064152	.0030832
#3	2.629259	.0077893	.0031289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.331	73495.74	14920.50	2022.669	4781.846
Stddev	1.910	190.46	18.40	13.793	6.350
%RSD	.0628511	.2591459	.1232891	.6819212	.1327841

#1	3036.856	73715.51	14939.71	2038.387	4779.981
#2	3040.488	73392.89	14903.05	2012.583	4776.637
#3	3037.649	73378.81	14918.74	2017.036	4788.919

Sample Name: Q1956-03 Acquired: 5/7/2025 15:53:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.7552598	1.913860	.9545673	1.769416	.5035453	24.61255	.2215972
Stddev	.0065093	.022247	.0030153	.007508	.0022603	.05624	.0007274
%RSD	.8618620	1.162405	.3158778	.4243094	.4488668	.2284956	.3282664

#1	.7484080	1.924365	.9540859	1.760822	.5053287	24.60791	.2219803
#2	.7560097	1.928908	.9518217	1.774699	.5010033	24.67096	.2207583
#3	.7613616	1.888306	.9577943	1.772727	.5043040	24.55877	.2220530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863515	.1864485	8.408204	.4403688	.1958112	.3096027	40.81282
Stddev	.0005901	.0002172	.006260	.0029349	.0007409	.0000917	.18064
%RSD	.3166600	.1164713	.0744538	.6664534	.3783678	.0296020	.4426120

#1	.1859714	.1862842	8.412568	.4420294	.1956193	.3095091	41.02017
#2	.1870313	.1866947	8.401031	.4420968	.1966292	.3096923	40.72877
#3	.1860517	.1863667	8.411012	.4369801	.1951851	.3096066	40.68952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4277585	6.833849	.4957435	.0701717	22.32241	.3258283	.2655253
Stddev	.0011750	.016520	.0003623	.0005116	.06463	.0029064	.0009671
%RSD	.2746829	.2417332	.0730802	.7290257	.2895234	.8919947	.3642268

#1	.4270882	6.849775	.4961317	.0707573	22.30644	.3230446	.2665720
#2	.4291152	6.834978	.4954144	.0699460	22.39353	.3288435	.2653392
#3	.4270721	6.816793	.4956845	.0698118	22.26726	.3255968	.2646648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17480	.1550445	.4154475	.6644550	1.074704	3.367662	6.588129
Stddev	.05616	.0015980	.0006910	.0022960	.004265	.020552	.018811
%RSD	.3962220	1.030706	.1663181	.3455455	.3968277	.6102843	.2855319

#1	14.23930	.1564325	.4152832	.6670619	1.073792	3.391383	6.591211
#2	14.13670	.1554036	.4162058	.6627338	1.079350	3.355188	6.605209
#3	14.14842	.1532975	.4148534	.6635692	1.070968	3.356414	6.567967

Sample Name: Q1956-03 Acquired: 5/7/2025 15:53:14 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	16.72716	.2448019	.1934166
Stddev	.05499	.0006867	.0006986
%RSD	.3287186	.2805276	.3611855

#1	16.72974	.2440098	.1926836
#2	16.78081	.2452300	.1940747
#3	16.67093	.2451658	.1934914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.302	71952.56	14736.11	1975.325	4580.239
Stddev	1.071	365.75	9.67	8.719	1.617
%RSD	.0358557	.5083258	.0656477	.4413967	.0353140

#1	2988.536	71532.37	14735.58	1965.950	4579.005
#2	2986.611	72199.47	14726.72	1976.834	4579.642
#3	2986.760	72125.84	14746.04	1983.191	4582.070

Sample Name: Q1956-04 Acquired: 5/7/2025 15:57:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.7411047	1.955760	.9424067	1.743200	.5089287	23.82027	.2230867
Stddev	.0053990	.005220	.0038363	.010486	.0020988	.09026	.0012537
%RSD	.7285055	.2669054	.4070724	.6015361	.4124031	.3789114	.5619625

#1	.7349158	1.949872	.9421210	1.731156	.5065053	23.87489	.2242572
#2	.7435493	1.959820	.9387212	1.750301	.5101669	23.71609	.2217638
#3	.7448490	1.957588	.9463778	1.748143	.5101138	23.86984	.2232392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715799	.1823772	9.127047	.4340527	.1930680	.3054633	43.66372
Stddev	.0010681	.0002469	.010230	.0017040	.0001261	.0014919	.08344
%RSD	.6225386	.1353812	.1120832	.3925785	.0652855	.4884195	.1910881

#1	.1726984	.1821312	9.138774	.4360198	.1929229	.3037411	43.57218
#2	.1705704	.1826250	9.119955	.4330305	.1931499	.3062866	43.73550
#3	.1714710	.1823756	9.122412	.4331079	.1931313	.3063622	43.68348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4335241	6.705906	.4886363	.0692927	12.59836	.3203876	.2587982
Stddev	.0027636	.003547	.0010989	.0001617	.03728	.0022451	.0001535
%RSD	.6374637	.0528930	.2248887	.2333113	.2958836	.7007378	.0593291

#1	.4355933	6.709968	.4873686	.0693370	12.55599	.3193924	.2589550
#2	.4303857	6.703421	.4892220	.0694277	12.62608	.3188122	.2587915
#3	.4345934	6.704330	.4893182	.0691135	12.61303	.3229583	.2586482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80884	.1277336	.4145173	.6523591	1.074555	3.476169	6.706126
Stddev	.02853	.0018106	.0021759	.0017662	.002250	.005202	.025317
%RSD	.2416244	1.417451	.5249367	.2707358	.2094089	.1496359	.3775161

#1	11.81303	.1298216	.4121165	.6530319	1.076135	3.474107	6.678194
#2	11.77844	.1267799	.4150760	.6503554	1.071979	3.472315	6.727562
#3	11.83505	.1265992	.4163595	.6536899	1.075551	3.482086	6.712622

Sample Name: Q1956-04 Acquired: 5/7/2025 15:57:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	16.26079	.2343981	.1902846
Stddev	.04930	.0007228	.0013498
%RSD	.3031654	.3083475	.7093691

#1	16.20421	.2345404	.1911962
#2	16.28368	.2336147	.1887339
#3	16.29448	.2350391	.1909237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.232	73095.02	15778.34	1990.907	4672.365
Stddev	7.212	90.75	75.25	2.939	4.881
%RSD	.2390165	.1241531	.4769215	.1476383	.1044656

#1	3025.071	73074.11	15700.94	1993.351	4675.779
#2	3015.744	73016.55	15851.24	1987.645	4674.542
#3	3010.880	73194.40	15782.83	1991.724	4666.774

Sample Name: Q1956-02A Acquired: 5/7/2025 16:01:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.6738420	1.734272	.8414043	1.596624	.7229952	19.16546	.1977709
Stddev	.0055049	.013373	.0017960	.004447	.0019516	.05399	.0007655
%RSD	.8169414	.7710906	.2134539	.2785328	.2699339	.2816826	.3870614

#1	.6685258	1.733268	.8394977	1.593081	.7216650	19.10419	.1970018
#2	.6795179	1.748119	.8416511	1.601615	.7220849	19.20607	.1985327
#3	.6734824	1.721429	.8430642	1.595176	.7252356	19.18610	.1977782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550573	.1628646	8.161964	.3884171	.1729416	.2786893	40.09070
Stddev	.0002272	.0002220	.024527	.0008181	.0005152	.0012071	.14761
%RSD	.1465255	.1362930	.3004976	.2106237	.2978806	.4331311	.3681785

#1	.1551354	.1626850	8.138837	.3875269	.1729494	.2774540	39.98196
#2	.1548013	.1627960	8.159371	.3885883	.1724225	.2787480	40.03140
#3	.1552351	.1631128	8.187684	.3891360	.1734528	.2798660	40.25873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3889603	5.685310	.4355991	.0627454	13.47651	.2852772	.2407995
Stddev	.0015602	.013423	.0007860	.0003088	.07619	.0018558	.0005721
%RSD	.4011189	.2360937	.1804389	.4921496	.5653383	.6505130	.2375658

#1	.3872040	5.674551	.4350776	.0628003	13.39093	.2842928	.2410448
#2	.3894911	5.700352	.4365031	.0624128	13.53695	.2874178	.2412080
#3	.3901859	5.681028	.4352166	.0630230	13.50166	.2841211	.2401457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15283	.1250641	.4069090	.6422638	.9829367	4.483291	5.801675
Stddev	.07722	.0011063	.0007798	.0012439	.0012748	.014291	.014943
%RSD	.6923686	.8845616	.1916424	.1936715	.1296929	.3187662	.2575613

#1	11.06804	.1261331	.4066839	.6414036	.9816197	4.467174	5.798285
#2	11.21912	.1239240	.4062665	.6436901	.9841646	4.494420	5.818022
#3	11.17133	.1251353	.4077766	.6416978	.9830260	4.488278	5.788718

Sample Name: Q1956-02A Acquired: 5/7/2025 16:01:17 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	15.46229	.2061582	.1716784
Stddev	.04699	.0014535	.0001625
%RSD	.3039043	.7050173	.0946517

#1	15.44428	.2044956	.1715080
#2	15.51562	.2071877	.1716955
#3	15.42697	.2067913	.1718317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.809	72836.39	15837.80	2003.452	4702.129
Stddev	6.763	136.49	35.12	8.361	10.043
%RSD	.2232283	.1873912	.2217456	.4173285	.2135933

#1	3030.882	72967.42	15797.64	2012.954	4700.118
#2	3022.572	72846.72	15862.77	1997.219	4693.243
#3	3035.971	72695.03	15852.99	2000.184	4713.025

Sample Name: CCV04 Acquired: 5/7/2025 16:05:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849467	5.118170	4.841588	4.862858	4.858018	9.598308	9.488262
Stddev	.010335	.034528	.009612	.043409	.024256	.018319	.125074
%RSD	.2131085	.6746236	.1985259	.8926554	.4992893	.1908516	1.318199

#1	4.853068	5.084002	4.830721	4.850261	4.853517	9.615939	9.618970
#2	4.837814	5.117460	4.848974	4.827141	4.836329	9.579372	9.369709
#3	4.857520	5.153048	4.845069	4.911172	4.884209	9.599612	9.476108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362202	2.399067	24.12596	.9678240	2.401962	1.215742	4.800425
Stddev	.0013587	.006953	.08058	.0018010	.007670	.004501	.032910
%RSD	.5752029	.2898305	.3340035	.1860842	.3193376	.3702144	.6855682

#1	.2377048	2.391904	24.21819	.9682223	2.397134	1.214098	4.762445
#2	.2359174	2.399508	24.09054	.9658572	2.397945	1.212294	4.820531
#3	.2350384	2.405789	24.06916	.9693924	2.410807	1.220833	4.818297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375875	23.72556	2.412603	1.184776	23.04426	2.407846	2.393060
Stddev	.010339	.04501	.007244	.000400	.02266	.007206	.007974
%RSD	.4351467	.1897233	.3002460	.0337408	.0983452	.2992539	.3332134

#1	2.387236	23.77563	2.406244	1.184676	23.03086	2.414314	2.402160
#2	2.373370	23.71262	2.411077	1.184436	23.03150	2.400080	2.389725
#3	2.367019	23.68843	2.420488	1.185217	23.07043	2.409145	2.387295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29604	4.724559	4.933543	4.851374	4.791898	4.670348	4.860221
Stddev	.10699	.035043	.017365	.013868	.009688	.018151	.019445
%RSD	.4592595	.7417126	.3519815	.2858514	.2021837	.3886535	.4000776

#1	23.23052	4.762076	4.928853	4.835807	4.801979	4.651800	4.838812
#2	23.23809	4.718928	4.919004	4.855908	4.782656	4.671168	4.865065
#3	23.41950	4.692673	4.952771	4.862407	4.791060	4.688075	4.876785

Sample Name: CCV04 Acquired: 5/7/2025 16:05:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.779917	4.720513	4.783597
Stddev	.026124	.017240	.048397
%RSD	.5465264	.3652237	1.011738

#1	4.761075	4.740321	4.836920
#2	4.768937	4.708887	4.742452
#3	4.809738	4.712331	4.771417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.564	73799.17	14889.12	1967.790	4492.820
Stddev	1.697	97.36	111.02	7.544	8.569
%RSD	.0578419	.1319318	.7456119	.3833561	.1907330

#1	2935.519	73723.84	14762.62	1962.996	4501.416
#2	2932.695	73909.11	14934.42	1976.485	4484.278
#3	2932.477	73764.56	14970.33	1963.889	4492.767

Sample Name: CCB04 Acquired: 5/7/2025 16:09:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0010182	.0010323	.0005221	.0000612	.0005872	.0071194	-.008163
Stddev	.0027741	.0012314	.0006251	.0009515	.0021926	.0077990	.000365
%RSD	272.4423	119.2786	119.7269	1553.355	373.4365	109.5457	4.472781

#1	.0042171	.0024324	.0012067	.0008045	.0025830	.0042198	-.008425
#2	-.000727	.0001175	-.000018	.0003903	.0009383	.0011856	-.007746
#3	-.000436	.0005472	.000378	-.001011	-.001760	.0159529	-.008319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000843	.0003288	.0067289	.0003193	.0004221	.0001752	.0122531
Stddev	.0000219	.0001191	.0032753	.0001831	.0001085	.0002747	.0024447
%RSD	25.98644	36.21550	48.67585	57.34872	25.71039	156.8667	19.95133

#1	.0000703	.0002815	.0035862	.0001203	.0003670	.0001017	.0148110
#2	.0000731	.0004643	.0101224	.0004807	.0003522	.0004792	.0099401
#3	.0001096	.0002407	.0064781	.0003569	.0005471	-.000055	.0120082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003609	-.011421	.0006564	.0010131	-.036762	.0013430	.0009889
Stddev	.000301	.011857	.0001773	.0002156	.012194	.0003833	.0002113
%RSD	8.342115	103.8173	27.01567	21.27922	33.17027	28.53690	21.36107

#1	-.003804	.001904	.0004572	.0008274	-.034232	.0009842	.0009141
#2	-.003262	-.015360	.0007970	.0009624	-.026032	.0012982	.0008253
#3	-.003760	-.020807	.0007149	.0012495	-.050023	.0017468	.0012274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187843	-.000646	.0009446	.0006134	.0010162	-.006928	.0011118
Stddev	.0281385	.000372	.0002506	.0009174	.0007199	.002911	.0010364
%RSD	149.7980	57.56264	26.53070	149.5675	70.84511	42.01695	93.21696

#1	.0036787	-.000294	.0006642	-.000063	.0004836	-.008977	.0007642
#2	.0014244	-.000609	.0010229	.001658	.0018353	-.003596	.0002939
#3	.0512497	-.001035	.0011467	.000246	.0007298	-.008212	.0022774

Sample Name: CCB04 Acquired: 5/7/2025 16:09:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.000376	-.000319	.0005802
Stddev	.001535	.000604	.0000280
%RSD	407.8589	189.7324	4.824224

#1	-.001506	.000330	.0005568
#2	-.000995	-.000419	.0005725
#3	.001371	-.000866	.0006112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.777	73537.08	15293.31	2006.377	4771.073
Stddev	12.640	216.14	34.59	4.636	17.018
%RSD	.4202484	.2939191	.2261726	.2310575	.3566929

#1	3018.172	73303.56	15276.20	2003.551	4781.830
#2	3011.451	73577.56	15270.60	2011.727	4779.937
#3	2993.706	73730.12	15333.12	2003.853	4751.453

Sample Name: Q1956-06 Acquired: 5/7/2025 16:13:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0105598	-.000443	.0323224	-.003026	.0003024	12.30661	.0360465
Stddev	.0020971	.000206	.0007894	.000723	.0017824	.00172	.0008199
%RSD	19.85892	46.55429	2.442223	23.87371	589.3649	.0139903	2.274583

#1	.0086431	-.000444	.0331633	-.002203	-.000132	12.30726	.0355349
#2	.0127998	-.000236	.0322064	-.003323	.002262	12.30791	.0356124
#3	.0102366	-.000649	.0315974	-.003554	-.001223	12.30465	.0369921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007548	-.000454	3.728847	.0378956	.0084715	.0171613	21.94521
Stddev	.0000314	.000121	.005473	.0004710	.0002025	.0004165	.14176
%RSD	4.162538	26.59150	.1467677	1.242842	2.390071	2.427151	.6459777

#1	.0007604	-.000363	3.725142	.0373542	.0086993	.0167473	21.90950
#2	.0007210	-.000590	3.726267	.0381217	.0084029	.0175803	22.10142
#3	.0007831	-.000408	3.735133	.0382109	.0083121	.0171564	21.82472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636245	3.595825	.0189780	.0008213	32.58664	.0356385	.0625733
Stddev	.0007304	.014007	.0002903	.0002148	.23861	.0005534	.0002507
%RSD	.4463657	.3895230	1.529554	26.15778	.7322241	1.552705	.4006402

#1	.1627912	3.580006	.0192450	.0006659	32.64380	.0362415	.0627609
#2	.1639281	3.600821	.0190200	.0007315	32.79148	.0351539	.0626705
#3	.1641540	3.606649	.0186690	.0010665	32.32465	.0355202	.0622886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.285995	-.057361	.0070780	-.001739	.7328854	2.497786	.8340999
Stddev	.040609	.001296	.0001051	.000273	.0000982	.029147	.0063857
%RSD	1.776407	2.259411	1.485351	15.70026	.0134052	1.166897	.7655760

#1	2.320687	-.058133	.0071540	-.001627	.7329877	2.489321	.8414489
#2	2.295970	-.055865	.0071221	-.002051	.7328769	2.530227	.8299051
#3	2.241329	-.058086	.0069580	-.001541	.7327917	2.473808	.8309457

Sample Name: Q1956-06 Acquired: 5/7/2025 16:13:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	2.026544	.0275547	.0103746
Stddev	.002285	.0008803	.0000907
%RSD	.1127432	3.194748	.8740036

#1	2.029031	.0266340	.0103986
#2	2.026062	.0283881	.0102744
#3	2.024539	.0276421	.0104509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.683	72236.60	15161.34	1998.248	4634.373
Stddev	6.663	285.99	47.31	9.388	1.335
%RSD	.2216103	.3959135	.3120482	.4698184	.0288051

#1	3009.857	72417.90	15200.26	2004.954	4632.840
#2	2999.026	71906.91	15175.06	1987.519	4635.272
#3	3011.165	72385.00	15108.68	2002.271	4635.009

Sample Name: Q1960-02 Acquired: 5/7/2025 16:18:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0688160	.0132726	5.515090	-.027134	.0042939	139.9232	1.044569
Stddev	.0012348	.0026051	.028912	.001855	.0015792	1.0523	.008011
%RSD	1.794385	19.62774	.5242367	6.835167	36.77743	.7520585	.7669668

#1	.0682144	.0116782	5.495761	-.027539	.0036662	140.0759	1.048059
#2	.0702363	.0118607	5.501182	-.028753	.0060904	138.8029	1.035404
#3	.0679973	.0162789	5.548328	-.025111	.0031251	140.8909	1.050243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104983	.0003092	14.27772	.2247000	.1845455	1.336936	255.3320
Stddev	.0000548	.0002461	.10555	.0010609	.0013656	.006269	.4283
%RSD	.5218591	79.58333	.7392562	.4721288	.7399746	.4689394	.1677387

#1	.0105605	.0002146	14.28822	.2236056	.1834054	1.332512	254.8383
#2	.0104573	.0001245	14.16732	.2257239	.1841721	1.334185	255.5537
#3	.0104770	.0005886	14.37763	.2247706	.1860589	1.344110	255.6041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.592299	23.43807	.2223969	.0032540	8.557362	.3417813	2.193457
Stddev	.029125	.24853	.0011129	.0003237	.031336	.0041208	.016512
%RSD	.8107481	1.060387	.5004128	9.948383	.3661903	1.205683	.7527853

#1	3.593631	23.41373	.2217006	.0033819	8.591653	.3403949	2.180172
#2	3.562531	23.20260	.2218097	.0028858	8.530214	.3385326	2.211944
#3	3.620735	23.69788	.2236804	.0034942	8.550219	.3464166	2.188256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.244177	-.835102	.0073344	.3668476	2.633808	5.059836	8.850665
Stddev	.031500	.002301	.0004954	.0016891	.019891	.006248	.072249
%RSD	.5044651	.2755046	6.755013	.4604221	.7552205	.1234783	.8163113

#1	6.228774	-.834794	.0072197	.3660636	2.635559	5.065080	8.792985
#2	6.280415	-.832971	.0069063	.3656931	2.613100	5.061504	8.827307
#3	6.223343	-.837541	.0078771	.3687862	2.652766	5.052923	8.931704

Sample Name: Q1960-02 Acquired: 5/7/2025 16:18:06 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.473580	.2179105	-.159080
Stddev	.006788	.0015500	.001054
%RSD	.4606585	.7112800	.6628103

#1	1.469172	.2168800	-.158177
#2	1.470171	.2171585	-.160239
#3	1.481397	.2196930	-.158824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.668	76695.11	15672.18	2134.918	4337.550
Stddev	8.207	347.28	73.46	12.808	12.500
%RSD	.2575524	.4528076	.4687337	.5999419	.2881918

#1	3191.216	77008.34	15708.71	2148.538	4342.940
#2	3191.593	76321.65	15720.22	2123.116	4346.451
#3	3177.193	76755.32	15587.62	2133.100	4323.259

Sample Name: Q1962-01 Acquired: 5/7/2025 16:22:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0306974	-.029165	.0757997	-.033289	-.004982	157.3681	.8333290
Stddev	.0039569	.000599	.0011757	.003703	.000559	.5454	.0010437
%RSD	12.88993	2.054316	1.550992	11.12445	11.21859	.3465912	.1252413

#1	.0316711	-.028562	.0763214	-.030006	-.005601	157.6898	.8337922
#2	.0340765	-.029174	.0766242	-.037304	-.004515	156.7383	.8321339
#3	.0263445	-.029760	.0744535	-.032558	-.004830	157.6760	.8340609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163910	.0294539	23.93786	.2602418	.2931229	.2792147	314.2733
Stddev	.0001167	.0000881	.03117	.0011494	.0004719	.0003927	1.5475
%RSD	.7122060	.2989860	.1301953	.4416717	.1610030	.1406416	.4924098

#1	.0162621	.0293859	23.97161	.2611119	.2925843	.2792531	312.4984
#2	.0164213	.0294224	23.91016	.2606748	.2933208	.2788043	315.3399
#3	.0164896	.0295534	23.93182	.2589388	.2934638	.2795869	314.9817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156119	42.54917	.3222184	.0059957	12.02716	.5192030	.4858870
Stddev	.003246	.04371	.0002672	.0005543	.02492	.0015056	.0006680
%RSD	.0781113	.1027311	.0829292	9.244886	.2071674	.2899894	.1374758

#1	4.157137	42.59277	.3220013	.0053653	12.04207	.5185697	.4851170
#2	4.158735	42.50534	.3221371	.0062149	12.04101	.5181175	.4862332
#3	4.152486	42.54940	.3225169	.0064069	11.99839	.5209219	.4863108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98979	-.795930	.0019102	-.008912	10.10171	3.746760	9.718286
Stddev	.01134	.005058	.0001557	.001644	.00463	.005788	.037011
%RSD	.0872972	.6355350	8.150095	18.45137	.0458019	.1544679	.3808341

#1	12.99796	-.797274	.0017305	-.010760	10.10702	3.746518	9.690531
#2	12.99457	-.790335	.0019949	-.007609	10.09852	3.752665	9.704022
#3	12.97685	-.800181	.0020051	-.008367	10.09960	3.741098	9.760307

Sample Name: Q1962-01 Acquired: 5/7/2025 16:22:10 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	2.561569	.1948256	-.212111
Stddev	.004958	.0011936	.001534
%RSD	.1935450	.6126461	.7230490

#1	2.556551	.1936465	-.210350
#2	2.566464	.1947972	-.213153
#3	2.561692	.1960332	-.212830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4838.473	117693.9	27080.79	3236.651	4146.301
Stddev	2.505	170.4	75.81	4.503	1.135
%RSD	.0517686	.1447592	.2799414	.1391128	.0273808

#1	4841.184	117515.5	27016.31	3234.319	4146.779
#2	4837.991	117711.4	27164.31	3233.793	4145.004
#3	4836.244	117854.9	27061.76	3241.842	4147.118

Sample Name: Q1964-01 Acquired: 5/7/2025 16:26:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0684629	.0094401	.4559301	-.014753	-.002102	153.7935	1.286288
Stddev	.0037518	.0051470	.0178791	.004204	.002029	3.9376	.030396
%RSD	5.480074	54.52306	3.921450	28.49816	96.53007	2.560287	2.363085

#1	.0641308	.0150364	.4460712	-.015781	-.004444	151.4186	1.270461
#2	.0706561	.0083746	.4451508	-.010130	-.000946	158.3386	1.321332
#3	.0706019	.0049092	.4765682	-.018349	-.000914	151.6231	1.267071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123087	-.000370	7.854359	.1698003	.0991362	.1734160	197.0282
Stddev	.0001346	.001684	.212489	.0006301	.0041031	.0076593	1.9575
%RSD	1.093579	454.9663	2.705362	.3710617	4.138822	4.416700	.9935048

#1	.0122346	-.000815	7.721769	.1695904	.0968404	.1700303	196.1812
#2	.0124641	-.001787	8.099446	.1705085	.0966949	.1680331	199.2665
#3	.0122274	.001492	7.741863	.1693020	.1038733	.1821847	195.6368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.135646	27.55726	.1923676	.0043935	1.863045	.2646919	.5764350
Stddev	.095462	.68225	.0078177	.0001398	.026336	.0084199	.0007601
%RSD	2.308283	2.475758	4.063958	3.181455	1.413611	3.181012	.1318693

#1	4.076497	27.16518	.1869691	.0045548	1.841528	.2596822	.5771064
#2	4.245775	28.34505	.1888012	.0043080	1.892414	.2744128	.5765889
#3	4.084665	27.16155	.2013326	.0043178	1.855194	.2599806	.5756097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.289273	-.560159	.0039967	.0264251	1.687515	7.128220	11.85334
Stddev	.055928	.008137	.0005196	.0026628	.040854	.081970	.45320
%RSD	.8892580	1.452595	13.00137	10.07659	2.420958	1.149943	3.823382

#1	6.244121	-.555596	.0042781	.0246418	1.664300	7.101529	11.57014
#2	6.351835	-.569553	.0033971	.0251477	1.734688	7.220210	11.61383
#3	6.271863	-.555327	.0043149	.0294859	1.663559	7.062923	12.37604

Sample Name: Q1964-01 Acquired: 5/7/2025 16:26:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	3.446302	.2391046	-.122947
Stddev	.121955	.0051933	.000489
%RSD	3.538729	2.171984	.3974663

#1	3.358356	.2361131	-.123173
#2	3.395026	.2451013	-.123282
#3	3.585523	.2360994	-.122386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.929	83694.74	17755.15	2317.085	4435.936
Stddev	85.897	550.96	340.09	8.648	142.313
%RSD	2.464804	.6583028	1.915426	.3732102	3.208173

#1	3534.226	83819.50	17957.21	2312.142	4521.783
#2	3534.818	83092.09	17362.51	2312.042	4514.362
#3	3385.745	84172.63	17945.73	2327.070	4271.664

Sample Name: Q1936-01 Acquired: 5/7/2025 16:30:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0290288	.0084294	.1116758	-.037448	-.006235	73.73903	.5155150
Stddev	.0022260	.0047221	.0047759	.001355	.000232	.10841	.0025659
%RSD	7.668187	56.01992	4.276572	3.617735	3.717467	.1470162	.4977341

#1	.0307291	.0134231	.1163279	-.037413	-.006300	73.78050	.5151393
#2	.0265093	.0078288	.1067851	-.036111	-.005977	73.61601	.5131577
#3	.0298481	.0040363	.1119146	-.038820	-.006427	73.82057	.5182481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212045	.0979150	22.07277	.0072526	.3369587	1.038788	226.7853
Stddev	.0001104	.0002023	.03846	.0000622	.0005630	.001559	1.0638
%RSD	.5205799	.2065593	.1742517	.8571982	.1670722	.1500472	.4690966

#1	.0210777	.0977382	22.05441	.0071809	.3372099	1.037247	225.8751
#2	.0212784	.0978713	22.04693	.0072917	.3363139	1.038754	227.9548
#3	.0212576	.0981355	22.11697	.0072852	.3373524	1.040364	226.5259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90733	13.63555	.1717612	-.002222	.4352731	.0680214	.9089306
Stddev	.04649	.03421	.0016452	.000084	.0041392	.0003256	.0007982
%RSD	.4261976	.2509136	.9578168	3.763173	.9509440	.4787052	.0878128

#1	10.88106	13.64459	.1711444	-.002313	.4397795	.0679722	.9085924
#2	10.87992	13.66433	.1736256	-.002204	.4316406	.0677232	.9083571
#3	10.96100	13.59772	.1705136	-.002149	.4343992	.0683688	.9098421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.025627	^ *****	.0044056	.0168363	2.499051	1.690678	8.963379
Stddev	.004445	-----	.0001689	.0017546	.004577	.007807	.034314
%RSD	.1469273	-----	3.833994	10.42176	.1831559	.4617386	.3828265

#1	3.022147	^ -----	.0042241	.0167161	2.499015	1.698714	8.949835
#2	3.024098	^ -----	.0045582	.0151448	2.494492	1.690196	8.937904
#3	3.030635	^ -----	.0044345	.0186479	2.503646	1.683123	9.002399

Sample Name: Q1936-01 Acquired: 5/7/2025 16:30:37 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	.4379661	.1113295	-.068903
Stddev	.0077863	.0005045	.001196
%RSD	1.777822	.4531945	1.735599

#1	.4469315	.1110044	-.068130
#2	.4328983	.1119107	-.070281
#3	.4340684	.1110733	-.068299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9278.056	227617.1	46673.79	6167.134	4150.210
Stddev	5.198	607.0	19.94	7.589	2.537
%RSD	.0560244	.2666624	.0427308	.1230609	.0611409

#1	9283.611	227730.0	46684.19	6175.275	4149.657
#2	9277.248	226961.6	46686.39	6160.254	4152.978
#3	9273.310	228159.7	46650.80	6165.873	4147.994

Sample Name: Q1936-03 Acquired: 5/7/2025 16:35:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0262195	-.010807	.1036903	-.030332	-.005472	68.79098	.3663867
Stddev	.0016790	.001427	.0012025	.001490	.000774	.22337	.0018253
%RSD	6.403671	13.20787	1.159729	4.913399	14.13759	.3247125	.4981840

#1	.0281061	-.009773	.1049079	-.030504	-.005791	68.53477	.3643509
#2	.0248893	-.012435	.1025035	-.028763	-.006035	68.94479	.3678770
#3	.0256630	-.010212	.1036594	-.031729	-.004590	68.89339	.3669323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176930	.0632267	16.45035	.0123988	.2790541	.7916635	225.3285
Stddev	.0001518	.0005586	.05423	.0003101	.0003756	.0013095	.9494
%RSD	.8582074	.8834572	.3296478	2.501322	.1345996	.1654163	.4213423

#1	.0177877	.0631616	16.39175	.0121105	.2794525	.7904452	225.1302
#2	.0177735	.0627036	16.49877	.0123591	.2790034	.7914969	226.3614
#3	.0175179	.0638150	16.46052	.0127270	.2787064	.7930484	224.4939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288189	8.742072	.0974078	.0012825	.5448659	.0705701	.3714789
Stddev	.012707	.017168	.0006139	.0001198	.0035780	.0007162	.0006195
%RSD	.2402952	.1963800	.6302314	9.344039	.6566723	1.014881	.1667565

#1	5.275271	8.726780	.0980830	.0012609	.5423159	.0699010	.3713933
#2	5.300675	8.760642	.0968833	.0014117	.5433257	.0713256	.3721368
#3	5.288622	8.738793	.0972571	.0011750	.5489560	.0704839	.3709067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.085460	^ *****	.0074245	.0063426	4.105591	3.466187	9.935445
Stddev	.017357	-----	.0000514	.0008082	.010855	.024668	.022266
%RSD	.5625510	-----	.6924111	12.74277	.2643952	.7116701	.2241078

#1	3.065480	^ -----	.0074655	.0065379	4.093788	3.438584	9.934852
#2	3.094078	^ -----	.0073668	.0054546	4.115147	3.473903	9.913482
#3	3.096821	^ -----	.0074412	.0070353	4.107838	3.486075	9.958002

Sample Name: Q1936-03 Acquired: 5/7/2025 16:35:09 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	3.052421	.1163319	-.105863
Stddev	.009864	.0001398	.000928
%RSD	.3231452	.1202120	.8767001

#1	3.058266	.1161728	-.106038
#2	3.041032	.1164355	-.106691
#3	3.057964	.1163873	-.104860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7867.639	193766.2	41890.73	5244.690	4304.591
Stddev	9.593	527.7	209.04	8.982	5.725
%RSD	.1219256	.2723445	.4990158	.1712681	.1329978

#1	7864.914	193500.0	41814.48	5237.197	4298.540
#2	7878.300	193424.6	41730.52	5242.227	4309.922
#3	7859.704	194374.0	42127.20	5254.648	4305.310

Sample Name: Q1936-05 Acquired: 5/7/2025 16:39:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0277306	.0075510	.0615702	-.029772	-.005180	98.37520	.5742024
Stddev	.0012009	.0013442	.0012471	.002365	.000632	.54389	.0040787
%RSD	4.330621	17.80191	2.025488	7.942273	12.20085	.5528732	.7103331

#1	.0264966	.0065572	.0624344	-.027179	-.005325	99.00221	.5788888
#2	.0288954	.0070154	.0621356	-.030326	-.005727	98.03080	.5714539
#3	.0277997	.0090805	.0601405	-.031810	-.004488	98.09258	.5722645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166112	.0187382	16.71130	.0423535	.1415341	.4835578	286.3732
Stddev	.0000642	.0002034	.08831	.0002988	.0005645	.0013813	.4187
%RSD	.3864921	1.085548	.5284623	.7053660	.3988435	.2856641	.1462208

#1	.0166802	.0185045	16.81144	.0424784	.1412790	.4848342	286.8517
#2	.0165532	.0188750	16.67790	.0425696	.1411421	.4837479	286.0737
#3	.0166001	.0188352	16.64456	.0420126	.1421811	.4820912	286.1941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.052440	15.99616	.0935310	.0049933	1.132202	.1480828	.5219333
Stddev	.034832	.08265	.0008489	.0000620	.023010	.0007185	.0010601
%RSD	.5755024	.5166593	.9076112	1.242197	2.032350	.4852256	.2031080

#1	6.092561	16.08212	.0944767	.0049453	1.137115	.1488462	.5209211
#2	6.029931	15.91729	.0928348	.0049712	1.107133	.1474196	.5218432
#3	6.034827	15.98907	.0932815	.0050634	1.152360	.1479826	.5230355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.121911	-.777484	.0035126	.0007499	4.343087	3.944304	9.512502
Stddev	.019990	.002941	.0003033	.0020221	.027200	.014994	.040742
%RSD	.3265245	.3783095	8.635573	269.6551	.6262860	.3801375	.4283015

#1	6.143079	-.780035	.0037399	.0015120	4.374494	3.939193	9.489333
#2	6.103358	-.778150	.0036297	-.001543	4.327585	3.961186	9.488628
#3	6.119295	-.774266	.0031681	.002280	4.327182	3.932535	9.559545

Sample Name: Q1936-05 Acquired: 5/7/2025 16:39:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.559153	.1626299	-.151732
Stddev	.003839	.0004437	.000447
%RSD	.2462326	.2728096	.2944625

#1	1.562890	.1631358	-.151216
#2	1.555219	.1623072	-.151971
#3	1.559350	.1624467	-.152008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.346	114721.2	25821.77	3104.693	4353.124
Stddev	10.068	197.2	161.53	1.887	10.543
%RSD	.2164431	.1719203	.6255422	.0607950	.2421950

#1	4661.691	114500.1	25637.17	3104.177	4365.142
#2	4641.582	114879.1	25891.00	3106.784	4345.434
#3	4650.766	114784.3	25937.14	3103.117	4348.794

Sample Name: Q1936-07 Acquired: 5/7/2025 16:43:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	.0315801	.0249058	.0771387	-.049376	-.007187	92.68502	.7421473
Stddev	.0024279	.0023106	.0031356	.000731	.000241	.21017	.0021857
%RSD	7.687990	9.277207	4.064828	1.479572	3.357607	.2267600	.2945160

#1	.0343441	.0234810	.0781248	-.048774	-.006921	92.44637	.7396586
#2	.0306038	.0236646	.0796626	-.050188	-.007249	92.76622	.7430275
#3	.0297923	.0275717	.0736286	-.049165	-.007392	92.84249	.7437556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201534	.0700228	23.47046	.0104390	.1878214	.9408471	383.2808
Stddev	.0000364	.0008329	.00515	.0001914	.0009855	.0039646	2.9033
%RSD	.1804412	1.189394	.0219519	1.833471	.5246817	.4213900	.7574976

#1	.0201854	.0696476	23.47567	.0106314	.1884948	.9391685	386.6111
#2	.0201139	.0694435	23.46536	.0102486	.1866903	.9379979	381.2819
#3	.0201610	.0709772	23.47033	.0104369	.1882790	.9453749	381.9495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43873	10.16701	.0633352	.0036934	.6671762	.1195165	.6778094
Stddev	.00873	.03155	.0017164	.0005257	.0039506	.0010106	.0050507
%RSD	.0762973	.3103499	2.710053	14.23488	.5921393	.8455670	.7451555

#1	11.43015	10.15286	.0614213	.0042997	.6629809	.1188090	.6727115
#2	11.44760	10.20317	.0647381	.0033640	.6677226	.1190666	.6828116
#3	11.43845	10.14501	.0638463	.0034165	.6708252	.1206739	.6779053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.416507	^ *****	.0068367	.0137206	3.524932	3.071352	7.287227
Stddev	.026619	-----	.0002622	.0002856	.006904	.014917	.040051
%RSD	.7791252	-----	3.834601	2.081702	.1958753	.4856682	.5496122

#1	3.398356	^ -----	.0068992	.0134497	3.516961	3.070977	7.301675
#2	3.404101	^ -----	.0070621	.0140189	3.528757	3.056626	7.241956
#3	3.447064	^ -----	.0065490	.0136931	3.529077	3.086452	7.318049

Sample Name: Q1936-07 Acquired: 5/7/2025 16:43:37 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) 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	.8754000	.1686661	-.215489
Stddev	.0084248	.0012359	.003027
%RSD	.9623916	.7327753	1.404626

#1	.8850220	.1700879	-.218978
#2	.8693483	.1678480	-.213561
#3	.8718298	.1680625	-.213929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6265.543	153867.8	34231.72	4171.879	4232.859
Stddev	18.946	176.3	121.23	14.876	21.042
%RSD	.3023770	.1145584	.3541527	.3565860	.4971070

#1	6255.711	153990.2	34244.64	4187.419	4226.031
#2	6287.384	153665.7	34104.55	4157.769	4256.467
#3	6253.536	153947.3	34345.98	4170.450	4216.079

Sample Name: CCV05 Acquired: 5/7/2025 16:47:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.139580	5.062520	4.800930	5.204642	5.167419	9.816214	9.562438
Stddev	.040778	.020557	.021006	.045548	.037030	.014004	.060774
%RSD	.7934091	.4060562	.4375501	.8751406	.7166036	.1426633	.6355497

#1	5.092588	5.084538	4.824919	5.154827	5.125142	9.803138	9.497592
#2	5.160490	5.043831	4.785827	5.214937	5.183015	9.830991	9.571629
#3	5.165661	5.059193	4.792043	5.244161	5.194100	9.814513	9.618094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328290	2.364233	23.47288	.9652673	2.385288	1.275292	4.958418
Stddev	.0016594	.015508	.05519	.0025864	.012903	.006526	.021873
%RSD	.7127272	.6559274	.2351074	.2679506	.5409606	.5117403	.4411276

#1	.2347435	2.382133	23.53639	.9674533	2.400188	1.268037	4.935951
#2	.2318032	2.355719	23.44566	.9659368	2.377792	1.277154	4.979644
#3	.2319402	2.354849	23.43659	.9624120	2.377885	1.280685	4.959659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330272	22.76885	2.410223	1.223892	24.88836	2.401172	2.477385
Stddev	.003509	.01456	.012492	.001354	.23910	.000449	.004702
%RSD	.1506041	.0639380	.5182832	.1106004	.9606720	.0186939	.1898136

#1	2.327644	22.77674	2.424571	1.224061	24.64179	2.401544	2.478524
#2	2.334257	22.75205	2.401760	1.225152	25.11921	2.401298	2.481412
#3	2.328915	22.77776	2.404340	1.222461	24.90408	2.400674	2.472217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03338	4.715879	5.094926	4.763144	4.827141	4.972723	4.822608
Stddev	.21447	.018880	.017834	.029545	.010490	.042970	.028356
%RSD	.8567286	.4003552	.3500354	.6202746	.2173163	.8641095	.5879771

#1	24.79984	4.734530	5.076102	4.797242	4.817786	4.923274	4.851076
#2	25.22150	4.696777	5.097108	4.745157	4.838482	4.993908	4.822380
#3	25.07880	4.716330	5.111569	4.747033	4.825155	5.000986	4.794366

Sample Name: CCV05 Acquired: 5/7/2025 16:47:52 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v36) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.920723	4.966922	4.789198
Stddev	.018700	.028744	.092558
%RSD	.3800292	.5787144	1.932643

#1	4.940611	4.936724	4.782735
#2	4.903496	4.993950	4.700041
#3	4.918061	4.970092	4.884819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.445	73341.13	15650.59	1923.999	4528.648
Stddev	8.783	121.36	105.60	1.509	12.243
%RSD	.3056575	.1654769	.6747310	.0784421	.2703366

#1	2883.445	73206.21	15529.98	1923.212	4514.522
#2	2869.911	73375.80	15726.43	1923.047	4535.248
#3	2866.980	73441.39	15695.36	1925.740	4536.175

Sample Name: CCB05 Acquired: 5/7/2025 16:52:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.000076	-.001492	.0006699	-.002059	.0011350	.0050681	-.019604
Stddev	.002947	.001230	.0004621	.000651	.0007986	.0037998	.000760
%RSD	3876.848	82.41784	68.98339	31.62333	70.35883	74.97525	3.876905

#1	-.000430	-.001434	.0001459	-.002541	.0020429	.0011849	-.019934
#2	.003032	-.000292	.0008445	-.001318	.0008214	.0052408	-.018735
#3	-.002830	-.002750	.0010192	-.002317	.0005408	.0087786	-.020143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0001179	.0076611	-.000170	.0001244	.0003953	.0081765
Stddev	.000015	.0001139	.0031096	.000168	.0000430	.0005958	.0048186
%RSD	19.76944	96.59501	40.58991	99.10104	34.59639	150.7106	58.93262

#1	-.000088	.0000962	.0061392	.000020	.0001222	-.000147	.0086645
#2	-.000059	.0000164	.0056055	-.000300	.0000825	.001033	.0031325
#3	-.000076	.0002410	.0112386	-.000229	.0001684	.000300	.0127326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009380	-.004703	.0001735	.0013721	-.043714	.0020162	-.000101
Stddev	.0001544	.019921	.0002609	.0001428	.021464	.0002181	.000133
%RSD	16.45607	423.6093	150.4154	10.41055	49.10138	10.81688	131.3192

#1	.0007600	.000025	-.000042	.0012875	-.059122	.0022457	-.000252
#2	.0010189	.012429	.000464	.0012918	-.019198	.0019912	-.000045
#3	.0010352	-.026563	.000099	.0015370	-.052822	.0018116	-.000006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197378	-.002665	.0003657	.0009277	.0005473	.0100791	.0025891
Stddev	.0138091	.000306	.0001479	.0009442	.0005556	.0039761	.0023304
%RSD	69.96260	11.49942	40.45894	101.7786	101.5287	39.44900	90.00954

#1	.0064175	-.002693	.0004945	.0014748	.0009058	.0071651	.0014703
#2	.0188073	-.002345	.0003984	-.000163	.0008288	.0084636	.0010290
#3	.0339886	-.002956	.0002041	.001471	-.000093	.0146087	.0052679

Sample Name: CCB05 Acquired: 5/7/2025 16:52:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v36) 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	-.005962	-.001232	.0000842
Stddev	.003361	.000208	.0000044
%RSD	56.37325	16.89526	5.262197

#1	-.004269	-.001338	.0000833
#2	-.009833	-.001367	.0000891
#3	-.003785	-.000993	.0000804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.711	76292.35	16473.07	1991.992	4815.632
Stddev	8.058	176.84	130.95	2.343	7.395
%RSD	.2705966	.2317885	.7949203	.1176315	.1535627

#1	2975.974	76105.14	16331.54	1994.693	4816.387
#2	2970.663	76315.32	16497.74	1990.772	4807.888
#3	2986.495	76456.57	16589.93	1990.511	4822.620