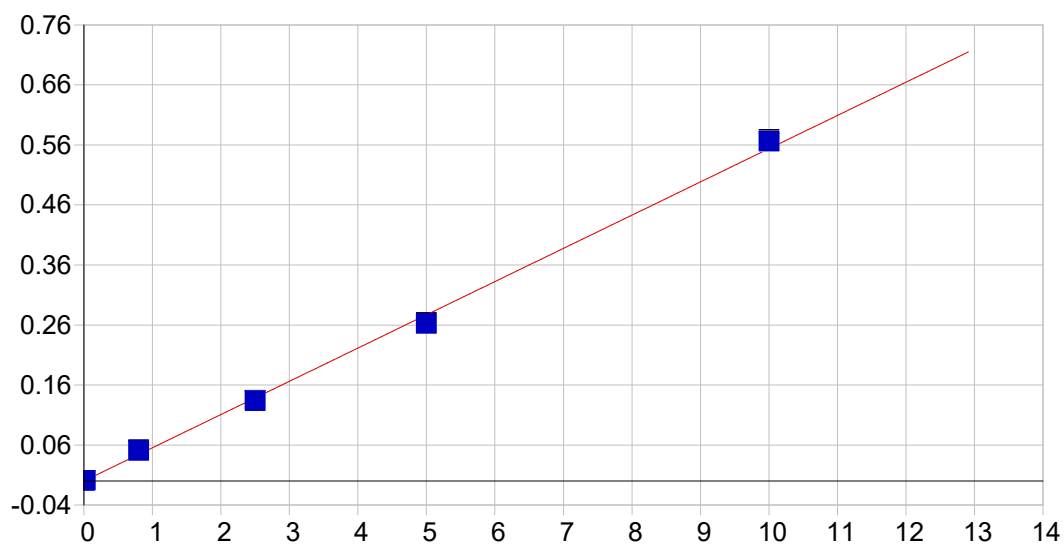




As 189.042 {479}

Date of Fit: 1/14/2025 9:57:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000112

Re-Slope: 1.000000

A1 (Gain): 0.055393

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999000

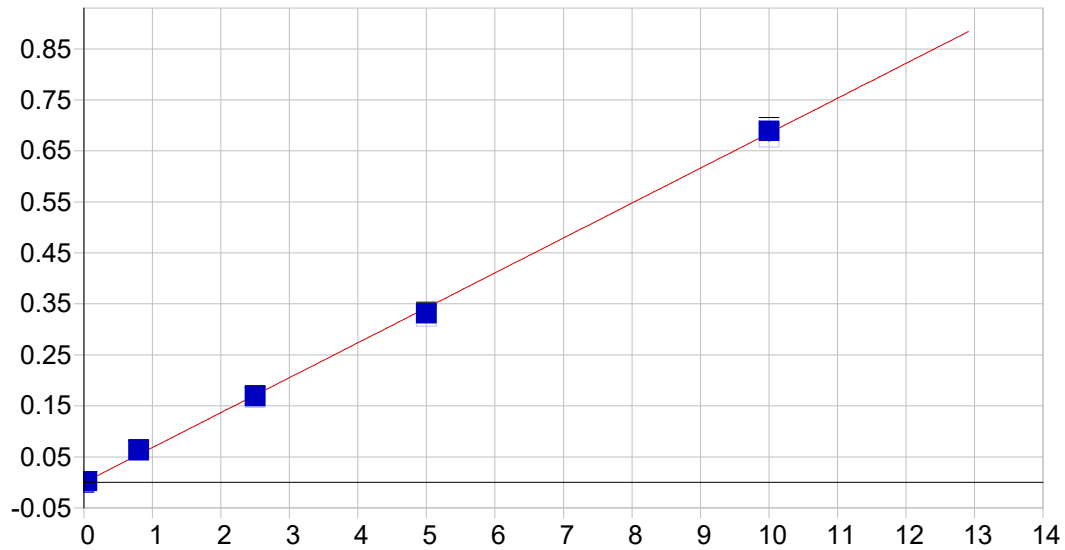
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.002429

Predicted MQL: 0.008096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02068	.001	3.39	.00103	.000	1
S3	2.5000	2.4204	-.080	-3.18	.13381	.001	1
S4	5.0000	4.7434	-.257	-5.13	.26234	.001	1
S5	10.000	10.223	.223	2.23	.56555	.003	1
S2	.80000	.91284	.113	14.1	.05040	.001	1

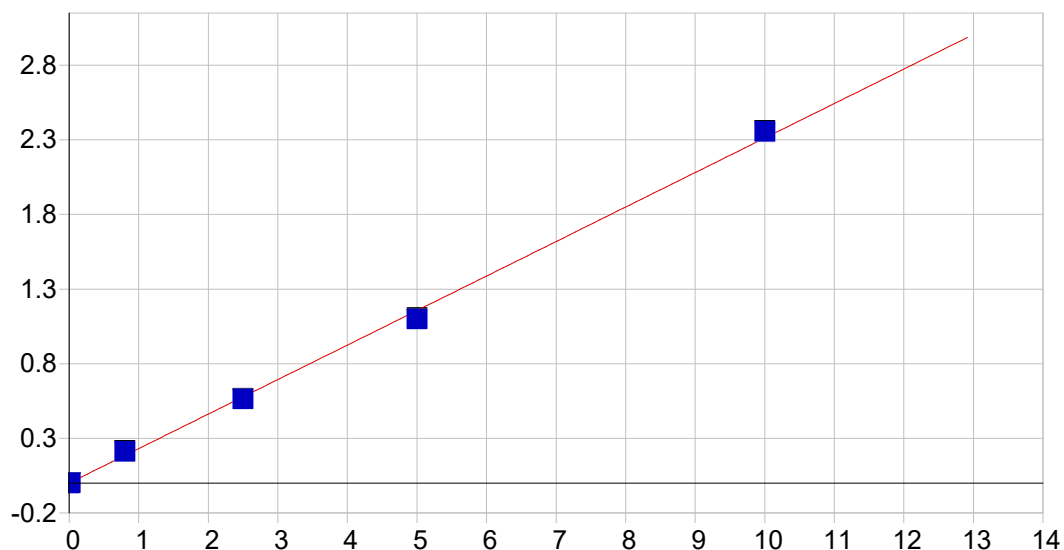


TI 190.856 {477}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.068473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999288 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001768
 Predicted MQL: 0.005893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.03823	-.002	-4.42	.00232	.000	1
S3	2.5000	2.4725	-.028	-1.10	.16602	.001	1
S4	5.0000	4.8402	-.160	-3.20	.32499	.002	1
S5	10.000	10.065	.065	.648	.67643	.007	1
S2	.80000	.92418	.124	15.5	.06215	.001	1

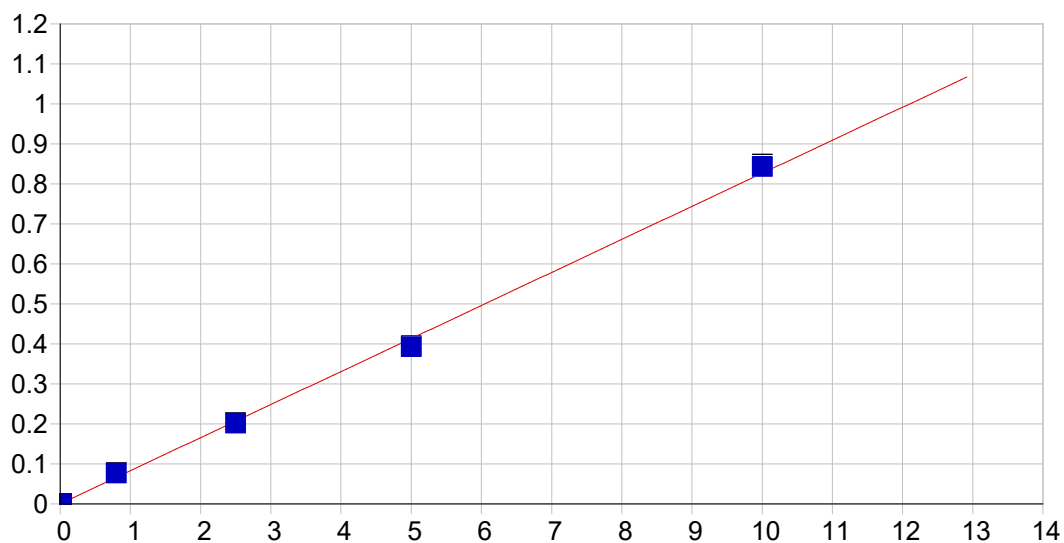


Pb 220.353 {453}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.231252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999076 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001084
 Predicted MQL: 0.003613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01116	-.001	-7.00	.00243	.000	1
S3	2.5000	2.4410	-.059	-2.36	.56375	.003	1
S4	5.0000	4.7564	-.244	-4.87	1.0986	.008	1
S5	10.000	10.187	.187	1.87	2.3531	.008	1
S2	.80000	.91666	.117	14.6	.21168	.006	1

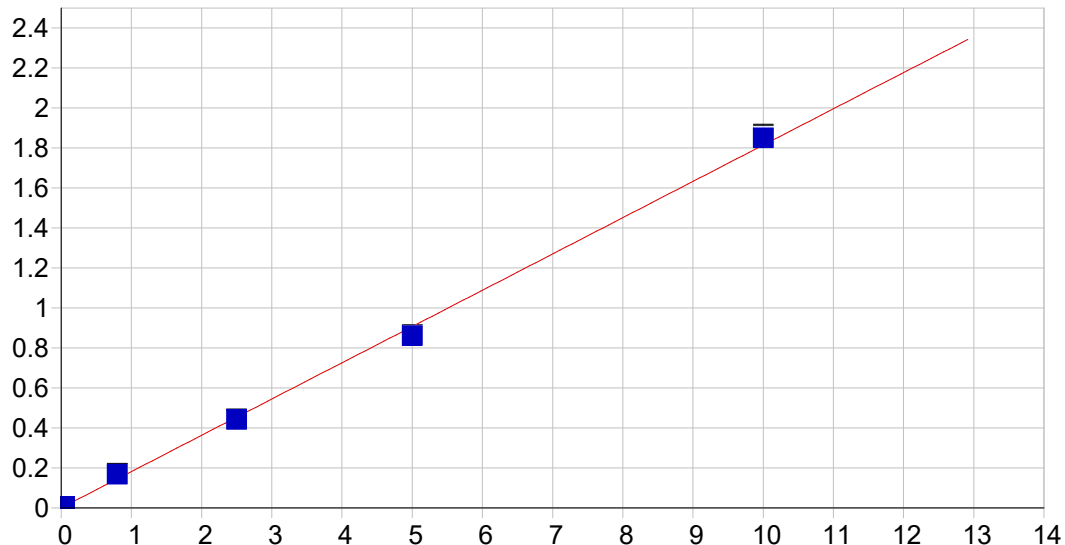


Se 196.090 {472}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.082605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999013 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002164
 Predicted MQL: 0.007214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.01892	-.001	-5.41	.00202	.000	1
S3	2.5000	2.4338	-.066	-2.65	.20144	.001	1
S4	5.0000	4.7498	-.250	-5.00	.39270	.002	1
S5	10.000	10.198	.198	1.98	.84261	.007	1
S2	.80000	.91991	.120	15.0	.07643	.002	1

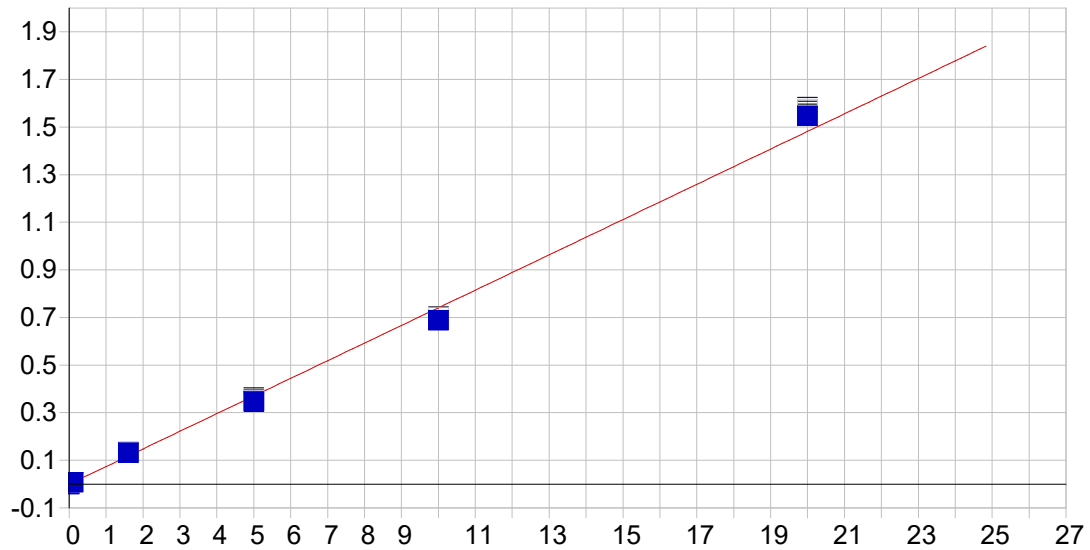


Sb 206.833 {463}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000191	Re-Slope:	1.000000
A1 (Gain):	0.181428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998974	Status:	OK.
Std Error of Est:	0.000306		
Predicted MDL:	0.001218		
Predicted MQL:	0.004061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.05000	.04953	-.000	-.946	.00920	.000	1
S3	2.5000	2.4319	-.068	-2.72	.44264	.002	1
S4	5.0000	4.7455	-.255	-5.09	.86361	.004	1
S5	10.000	10.199	.199	1.99	1.8556	.013	1
S2	.80000	.92367	.124	15.5	.16816	.004	1

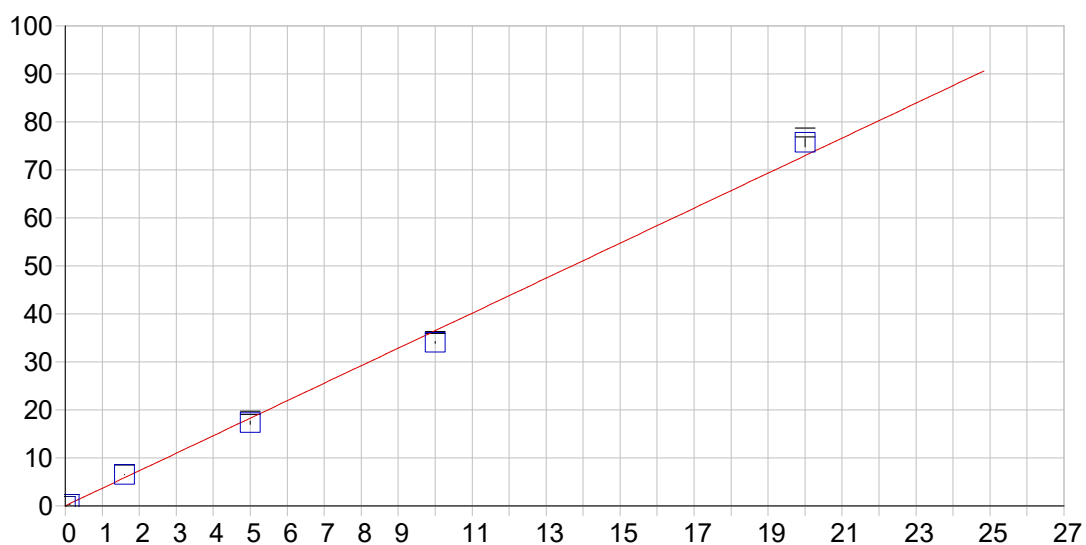


AI 396.152 { 85}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.074104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998308 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.006001
 Predicted MQL: 0.020004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.10000	.09752	-.002	-2.48	.00752	.000	1
S3	5.0000	4.6773	-.323	-6.45	.35351	.009	1
S4	10.000	9.2789	-.721	-7.21	.70170	.001	1
S5	20.000	20.876	.876	4.38	1.5755	.008	1
S2	1.6000	1.7705	.171	10.7	.13322	.001	1

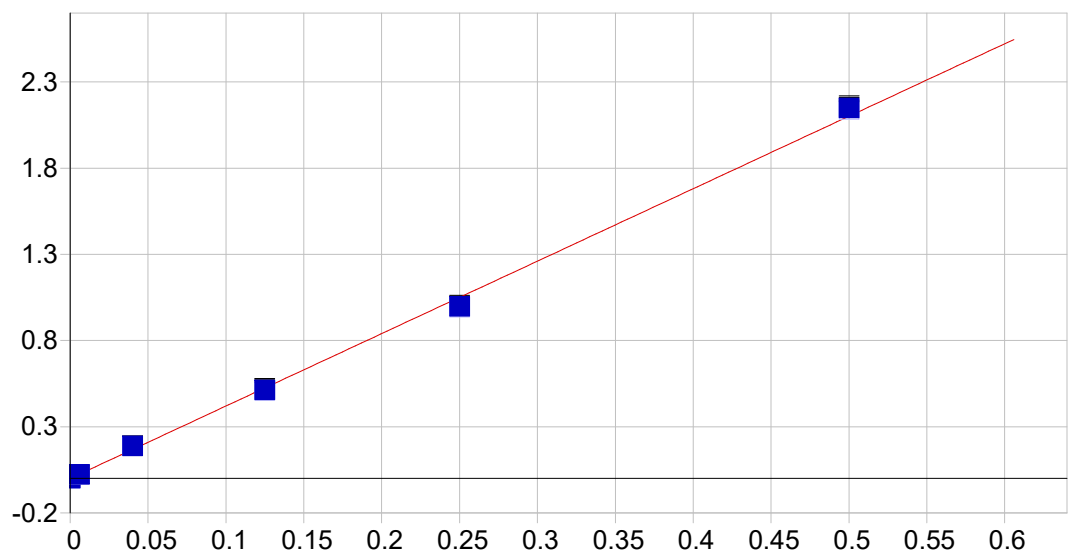


Ba 493.409 { 68}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.031833	Re-Slope:	1.000000
A1 (Gain):	3.647004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998552	Status:	OK.
Std Error of Est:	0.014570		
Predicted MDL:	0.000520		
Predicted MQL:	0.001732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03187	.001	1
S1	.10000	.08834	-.012	-11.7	.35401	.008	1
S3	5.0000	4.7419	-.258	-5.16	17.326	.321	1
S4	10.000	9.3363	-.664	-6.64	34.081	.183	1
S5	20.000	20.759	.759	3.80	75.740	.915	1
S2	1.6000	1.7743	.174	10.9	6.5027	.053	1

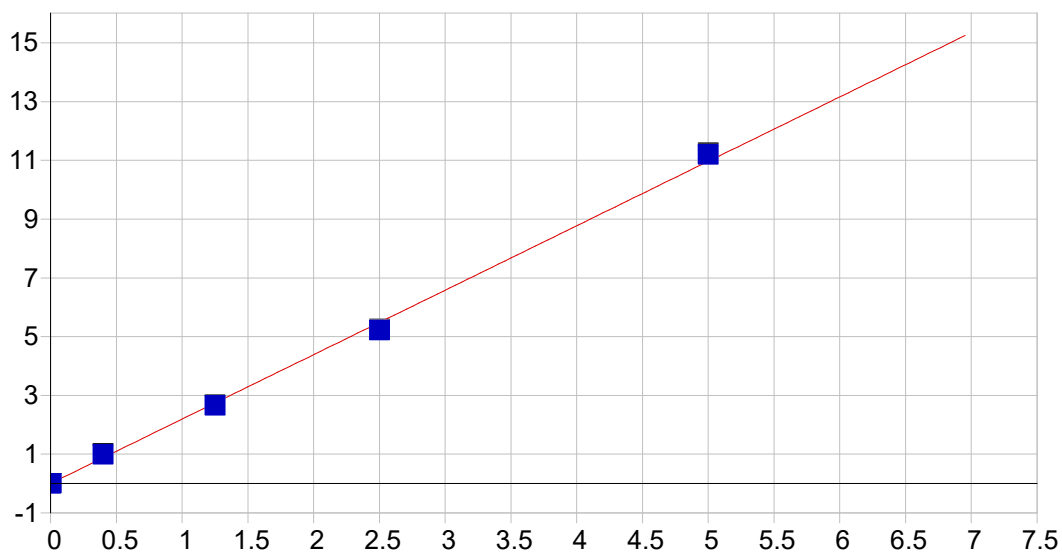


Be 234.861 {144}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000360 Re-Slope: 1.000000
 A1 (Gain): 4.203477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999130 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.000049
 Predicted MQL: 0.000164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00564	-.000	-6.06	.02314	.001	1
S3	.12500	.12194	-.003	-2.45	.50987	.009	1
S4	.25000	.23720	-.013	-5.12	.99201	.007	1
S5	.50000	.51141	.011	2.28	2.1399	.012	1
S2	.04000	.04480	.005	12.0	.18722	.002	1

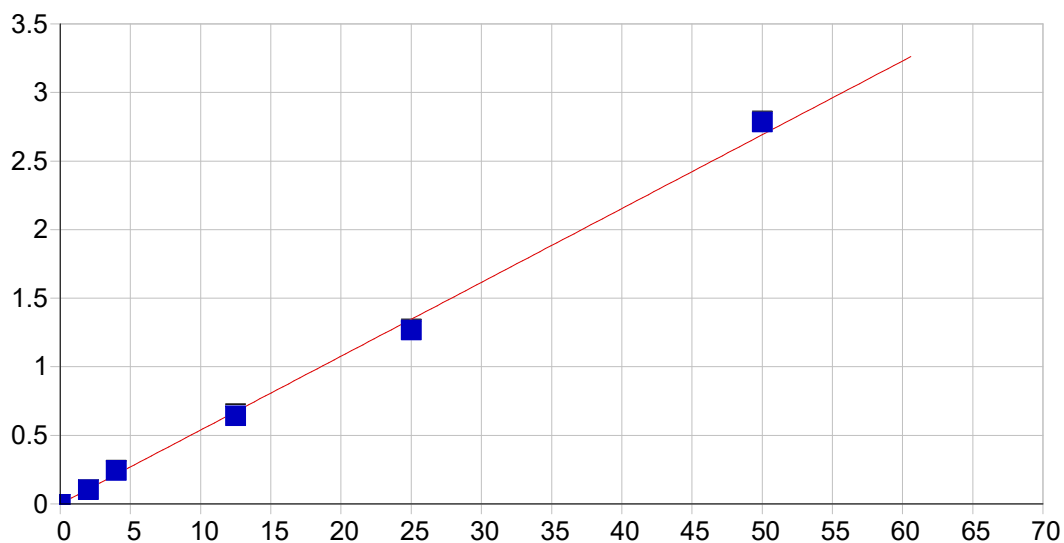


Cd 226.502 {449}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 2.193314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999127 Status: OK.
 Std Error of Est: 0.000833
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00600	.00574	-.000	-4.37	.01266	.000	1
S3	1.2500	1.2107	-.039	-3.14	2.6578	.014	1
S4	2.5000	2.3809	-.119	-4.77	5.2265	.031	1
S5	5.0000	5.1063	.106	2.13	11.209	.041	1
S2	.40000	.45233	.052	13.1	.99283	.027	1

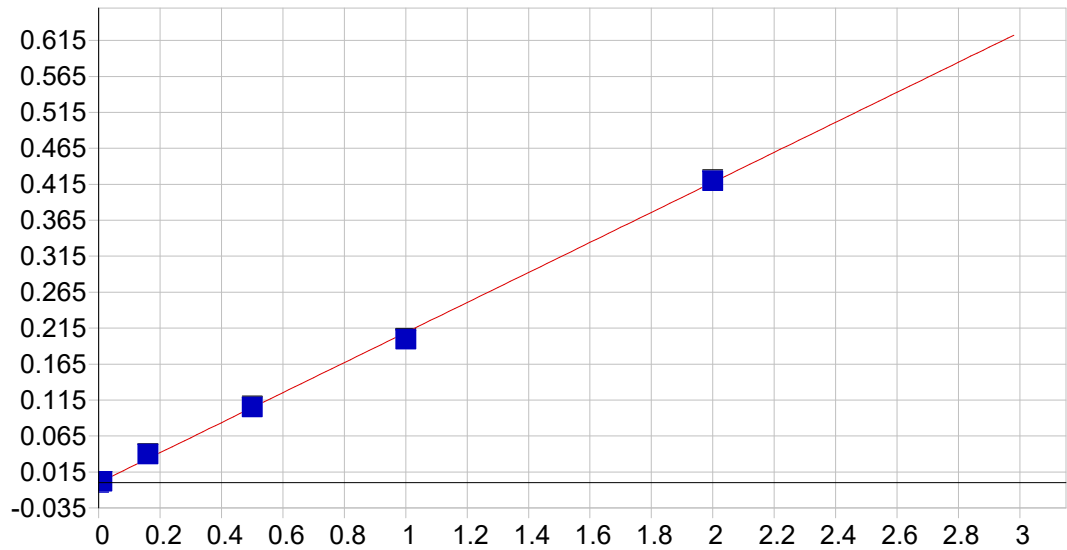


Ca 373.690 { 90}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.053821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998728 Status: OK.
 Std Error of Est: 0.001438
 Predicted MDL: 0.007881
 Predicted MQL: 0.026269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00053	.000	1
S2	4.0000	4.4778	.478	11.9	.24152	.002	1
S3	12.500	11.905	-.595	-4.76	.64124	.014	1
S4	25.000	23.522	-1.48	-5.91	1.2665	.007	1
S5	50.000	51.712	1.71	3.42	2.7837	.006	1
S1	2.0000	1.8829	-.117	-5.85	.10187	.002	1

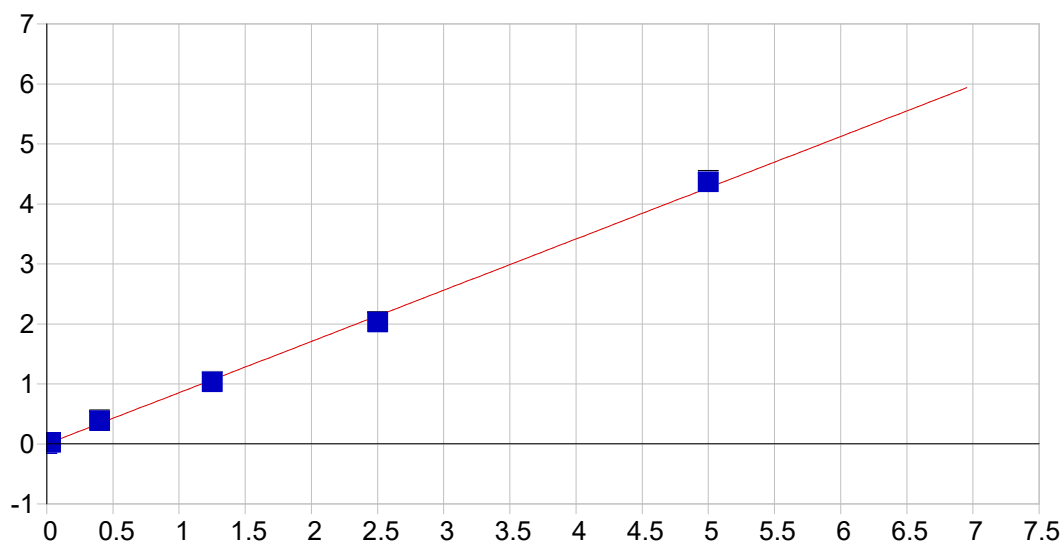


Cr 267.716 {126}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.208824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998866 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000354
 Predicted MQL: 0.001180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.00958	-.000	-4.17	.00200	.000	1
S3	.50000	.50434	.004	.868	.10534	.001	1
S4	1.0000	.95439	-.046	-4.56	.19936	.001	1
S5	2.0000	2.0103	.010	.516	.41992	.001	1
S2	.16000	.19137	.031	19.6	.03997	.000	1



Co 228.616 {448}

Date of Fit: 1/14/2025 9:57:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000069

Re-Slope: 1.000000

A1 (Gain): 0.853830

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999057

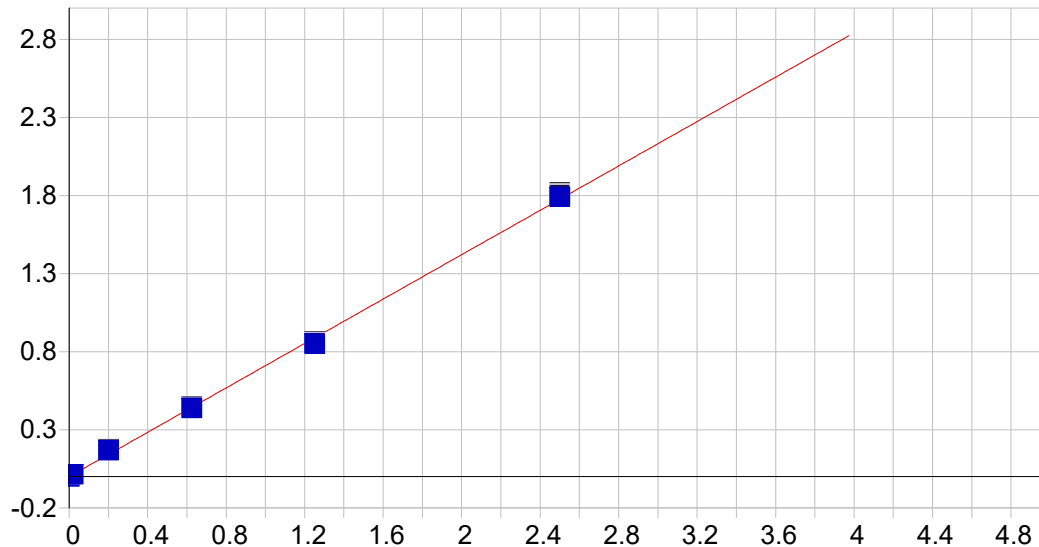
Status: OK.

Std Error of Est: 0.000755

Predicted MDL: 0.000199

Predicted MQL: 0.000664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.03000	.02860	-.001	-4.65	.02425	.000	1
S3	1.2500	1.2102	-.040	-3.18	1.0350	.006	1
S4	2.5000	2.3746	-.125	-5.02	2.0310	.011	1
S5	5.0000	5.1129	.113	2.26	4.3727	.020	1
S2	.40000	.45371	.054	13.4	.38790	.010	1

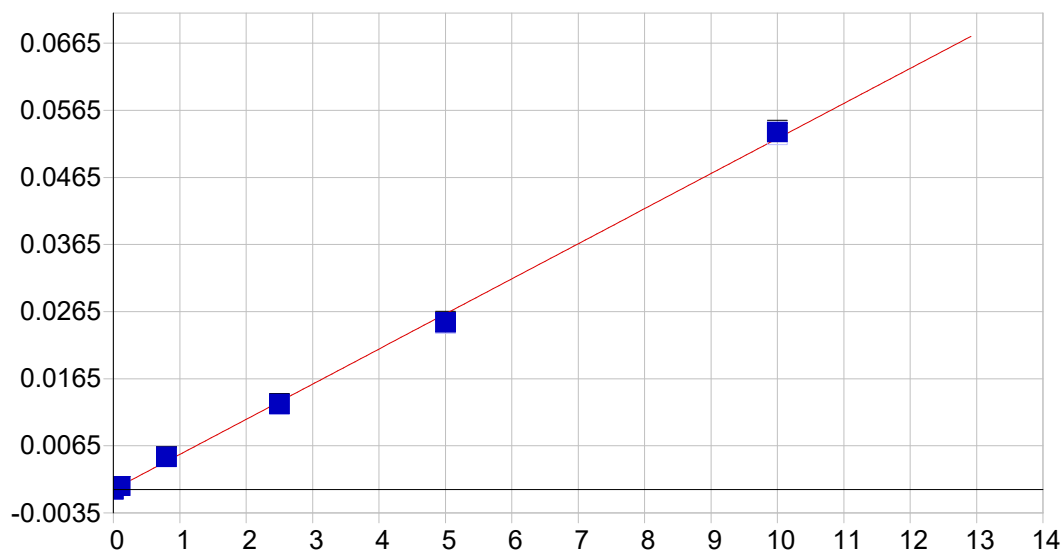


Cu 224.700 {450}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000221	Re-Slope:	1.000000
A1 (Gain):	0.710611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998984	Status:	OK.
Std Error of Est:	0.000380		
Predicted MDL:	0.000393		
Predicted MQL:	0.001312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02132	.001	6.59	.01511	.000	1
S3	.62500	.61965	-.005	-.856	.44434	.003	1
S4	1.2500	1.1968	-.053	-4.25	.85874	.005	1
S5	2.5000	2.5198	.020	.793	1.8073	.011	1
S2	.20000	.23736	.037	18.7	.16980	.004	1

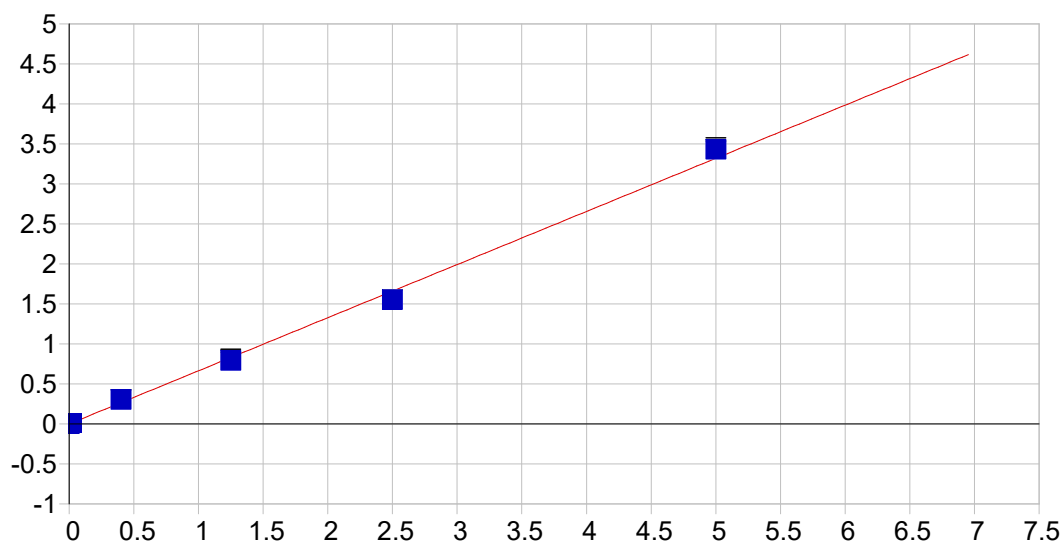


Fe 240.488 {140}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
A1 (Gain): 0.005229 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998963 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.004563
Predicted MQL: 0.015209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.10000	.09401	-.006	-5.99	.00049	.000	1
S3	2.5000	2.4301	-.070	-2.80	.01260	.000	1
S4	5.0000	4.7606	-.239	-4.79	.02467	.000	1
S5	10.000	10.188	.188	1.88	.05283	.000	1
S2	.80000	.92731	.127	15.9	.00482	.000	1

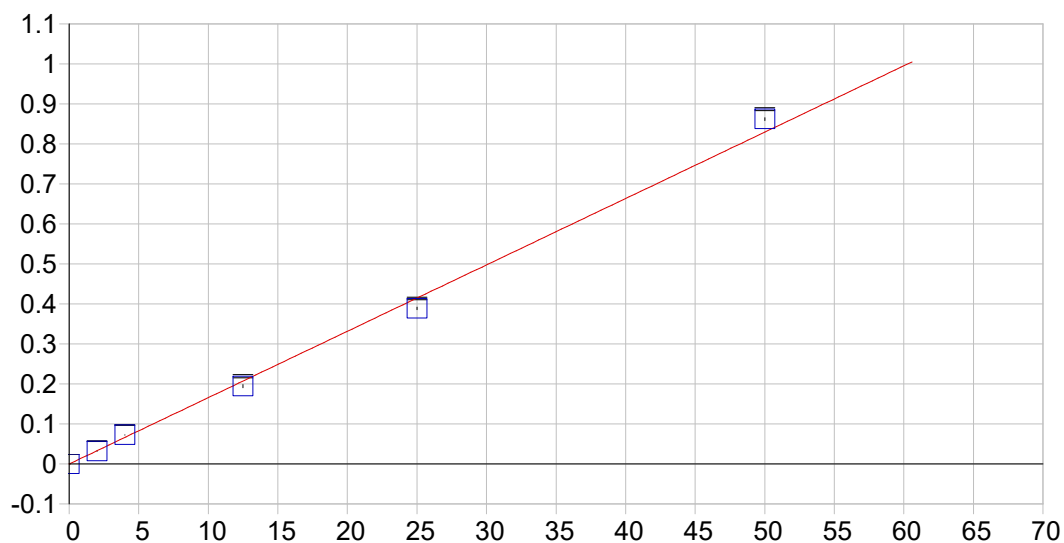


Mn 257.610 {131}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.663977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998531 Status: OK.
 Std Error of Est: 0.000597
 Predicted MDL: 0.000266
 Predicted MQL: 0.000888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.01972	-.000	-1.39	.01302	.000	1
S3	1.2500	1.1907	-.059	-4.74	.79069	.019	1
S4	2.5000	2.3355	-.165	-6.58	1.5509	.006	1
S5	5.0000	5.1687	.169	3.37	3.4325	.021	1
S2	.40000	.45543	.055	13.9	.30236	.002	1

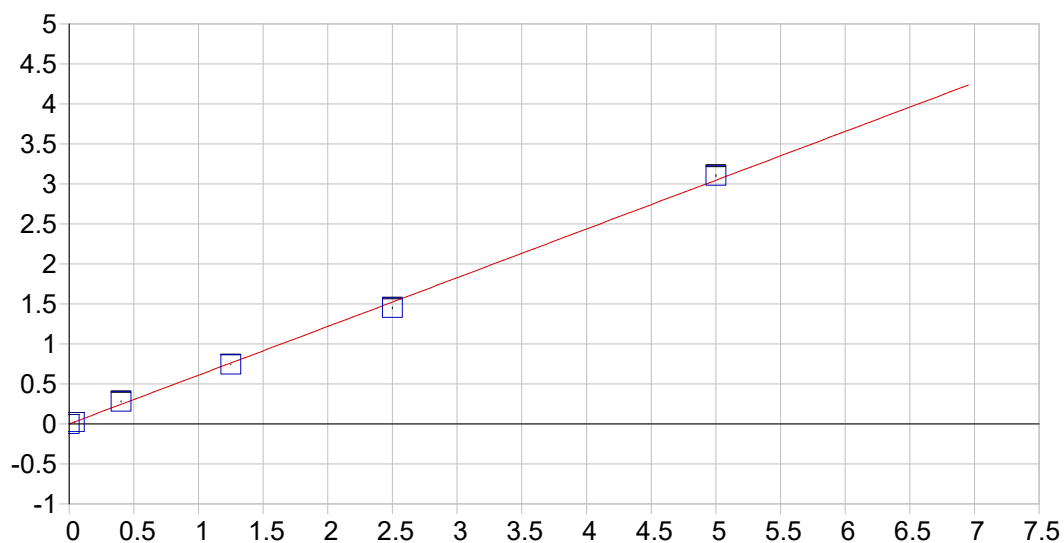


Mg 279.079 {121}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.016592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998599 Status: OK.
 Std Error of Est: 0.000465
 Predicted MDL: 0.011584
 Predicted MQL: 0.038613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00020	.000	1
S2	4.0000	4.3923	.392	9.81	.07268	.000	1
S3	12.500	11.729	-.771	-6.17	.19441	.004	1
S4	25.000	23.444	-1.56	-6.22	.38879	.003	1
S5	50.000	51.982	1.98	3.96	.86229	.004	1
S1	2.0000	1.9522	-.048	-2.39	.03219	.001	1

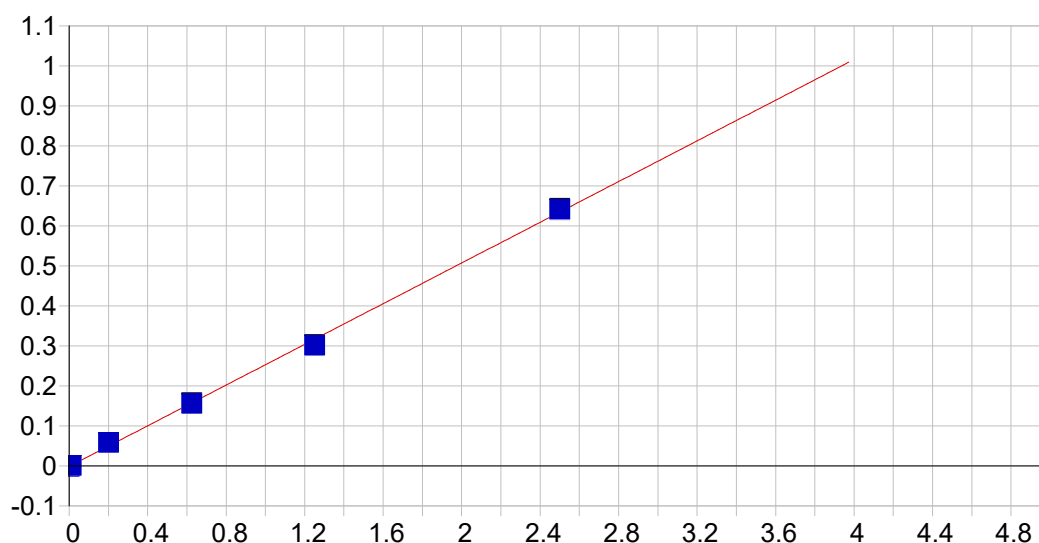


Ni 231.604 {446}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
A1 (Gain): 0.609201 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999087 Status: OK.
Std Error of Est: 0.000611
Predicted MDL: 0.000311
Predicted MQL: 0.001036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.03841	-.002	-3.97	.02345	.000	1
S3	1.2500	1.2188	-.031	-2.49	.74256	.004	1
S4	2.5000	2.3808	-.119	-4.77	1.4504	.009	1
S5	5.0000	5.0936	.094	1.87	3.1031	.012	1
S2	.40000	.45837	.058	14.6	.27930	.007	1

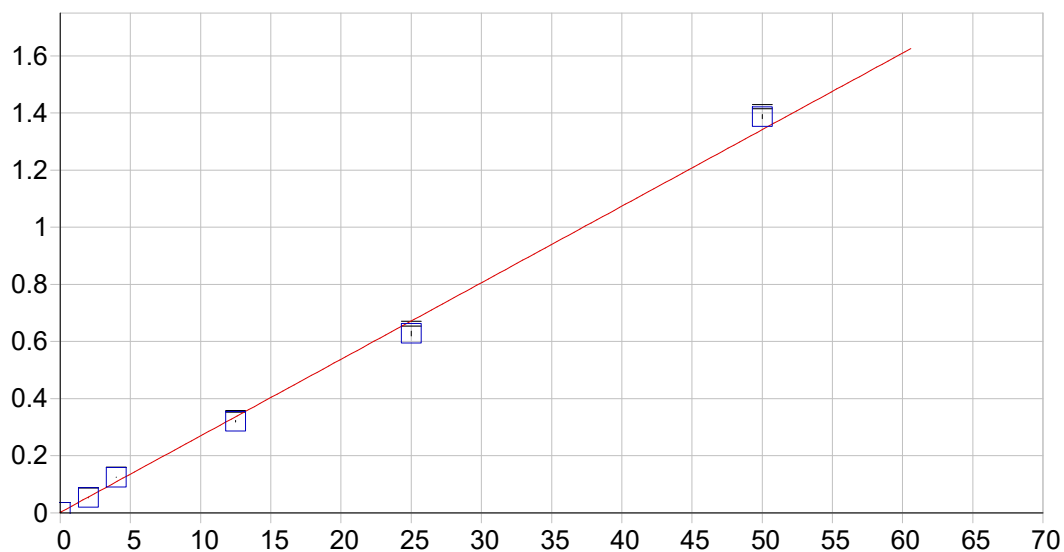


Ag 328.068 {103}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001406 Re-Slope: 1.000000
 A1 (Gain): 0.254361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998940 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000373
 Predicted MQL: 0.001244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.01000	.01014	.000	1.38	.00115	.000	1
S3	.62500	.62012	-.005	-.780	.15570	.001	1
S4	1.2500	1.1898	-.060	-4.82	.29996	.002	1
S5	2.5000	2.5293	.029	1.17	.63941	.002	1
S2	.20000	.23571	.036	17.9	.05835	.000	1

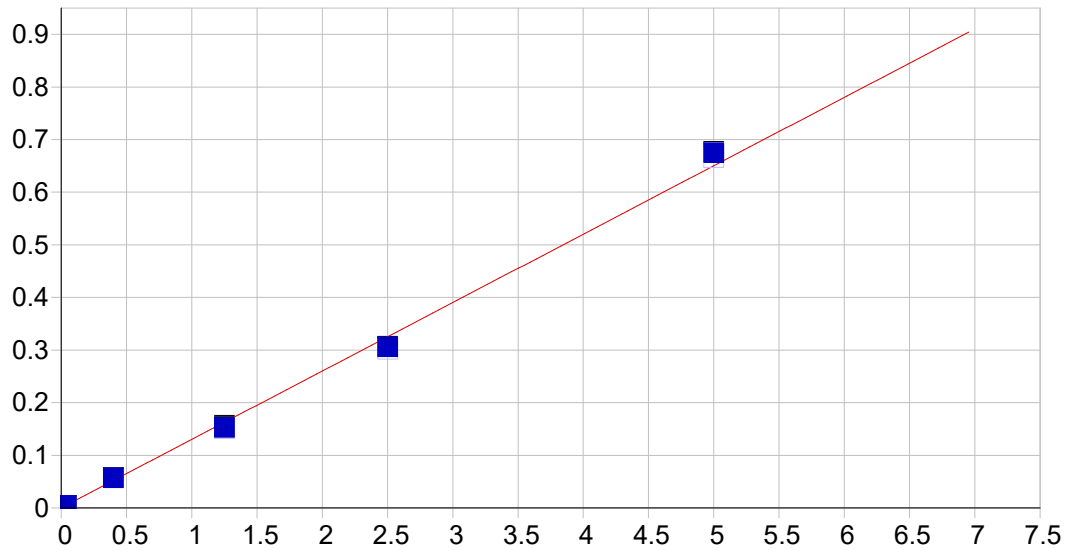


Na 589.592 { 57}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001835 Re-Slope: 1.000000
 A1 (Gain): 0.026798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998509 Status: OK.
 Std Error of Est: 0.000775
 Predicted MDL: 0.006250
 Predicted MQL: 0.020832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00183	.000	1
S2	4.0000	4.5817	.582	14.5	.12461	.001	1
S3	12.500	11.901	-.599	-4.79	.32076	.003	1
S4	25.000	23.376	-1.62	-6.49	.62828	.008	1
S5	50.000	51.708	1.71	3.42	1.3875	.008	1
S1	2.0000	1.9327	-.067	-3.36	.05363	.001	1

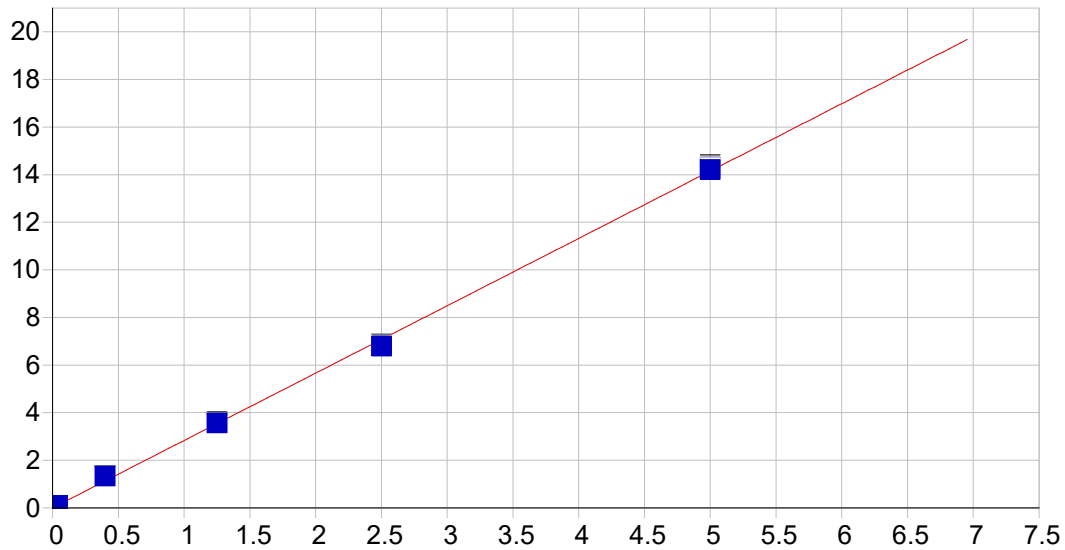


V 292.402 {115}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.130031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998591	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.001499		
Predicted MQL:	0.004997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03545	-.005	-11.4	.00454	.000	1
S3	1.2500	1.1749	-.075	-6.01	.15053	.004	1
S4	2.5000	2.3500	-.150	-6.00	.30095	.001	1
S5	5.0000	5.1899	.190	3.80	.66550	.003	1
S2	.40000	.43968	.040	9.92	.05654	.001	1

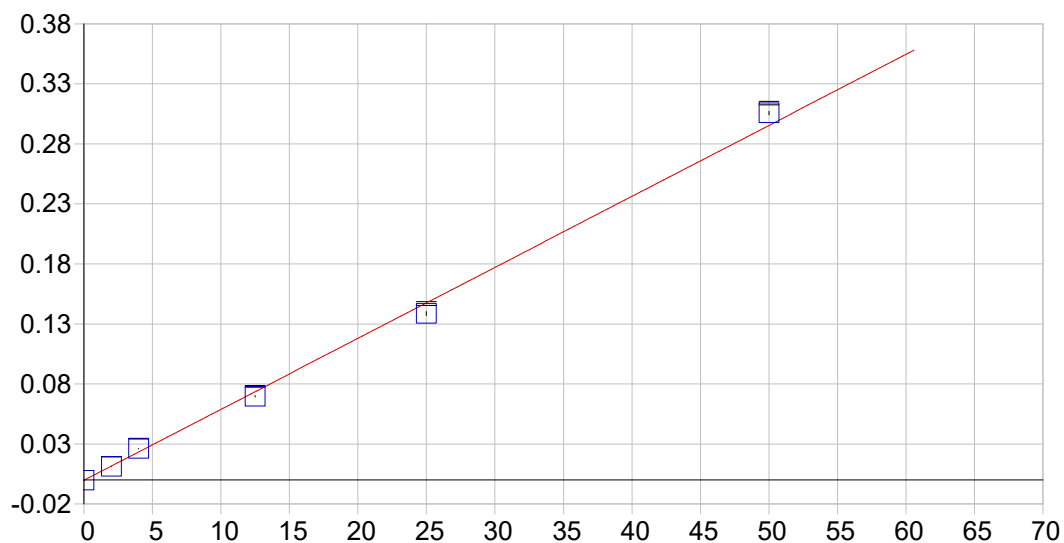


Zn 213.856 {158}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002603 Re-Slope: 1.000000
A1 (Gain): 2.829861 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999102 Status: OK.
Std Error of Est: 0.002837
Predicted MDL: 0.000230
Predicted MQL: 0.000767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00258	.000	1
S1	.04000	.04214	.002	5.35	.12264	.001	1
S3	1.2500	1.2562	.006	.495	3.5820	.035	1
S4	2.5000	2.3999	-.100	-4.00	6.8433	.037	1
S5	5.0000	5.0210	.021	.419	14.310	.107	1
S2	.40000	.47078	.071	17.7	1.3427	.004	1

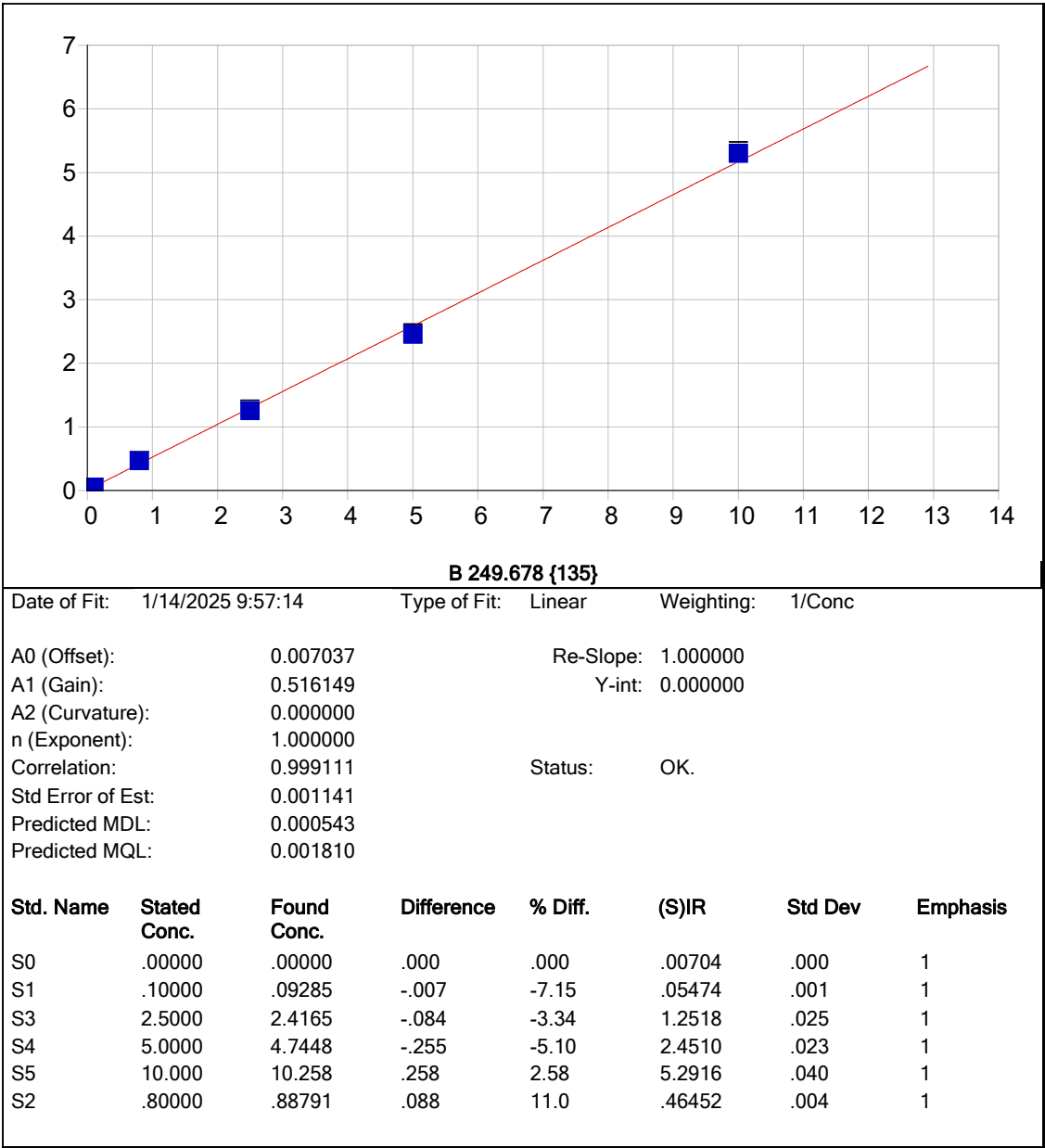


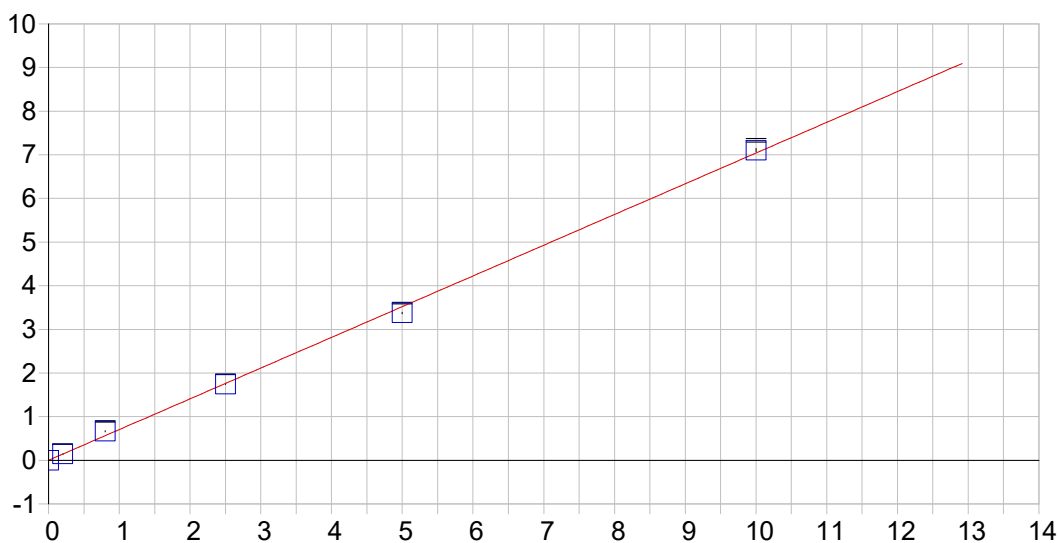
K 766.490 { 44}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.005916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998702 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.031928
 Predicted MQL: 0.106428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00036	.000	1
S2	4.0000	4.4718	.472	11.8	.02610	.000	1
S3	12.500	11.838	-.662	-5.30	.06968	.001	1
S4	25.000	23.500	-1.50	-6.00	.13867	.002	1
S5	50.000	51.744	1.74	3.49	.30577	.001	1
S1	2.0000	1.9462	-.054	-2.69	.01116	.000	1





Mo 202.030 {467}

Date of Fit: 1/14/2025 9:57:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000029

Re-Slope: 1.000000

A1 (Gain): 0.704058

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999055

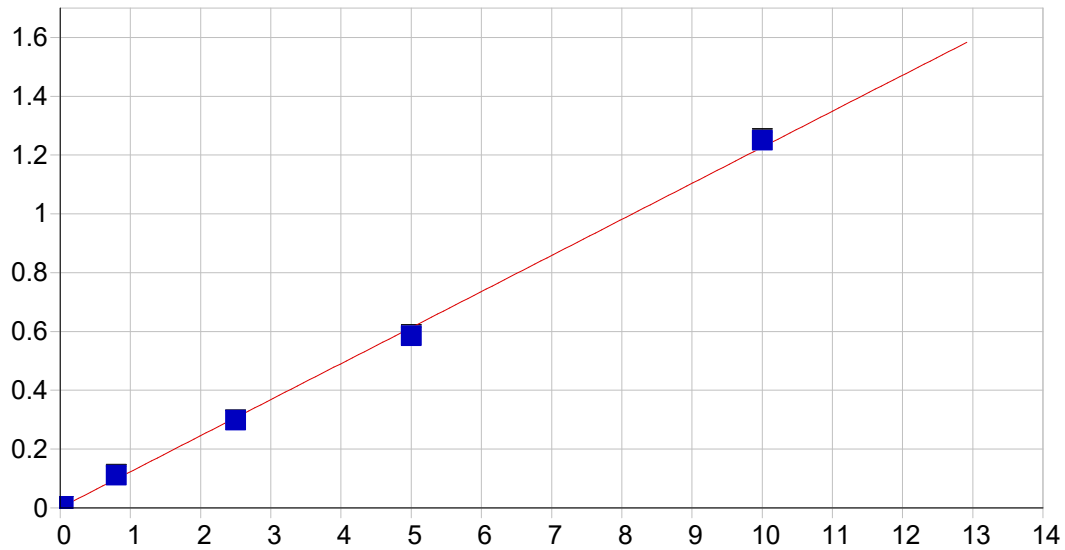
Status: OK.

Std Error of Est: 0.002279

Predicted MDL: 0.000265

Predicted MQL: 0.000882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00005	.000	1
S1	.20000	.20138	.001	.692	.14176	.000	1
S3	2.5000	2.4713	-.029	-1.15	1.7399	.008	1
S4	5.0000	4.7949	-.205	-4.10	3.3759	.018	1
S5	10.000	10.090	.090	.898	7.1037	.040	1
S2	.80000	.94263	.143	17.8	.66364	.017	1



Sn 189.989 {478}

Date of Fit: 1/14/2025 9:57:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000292

Re-Slope: 1.000000

A1 (Gain): 0.122608

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999164

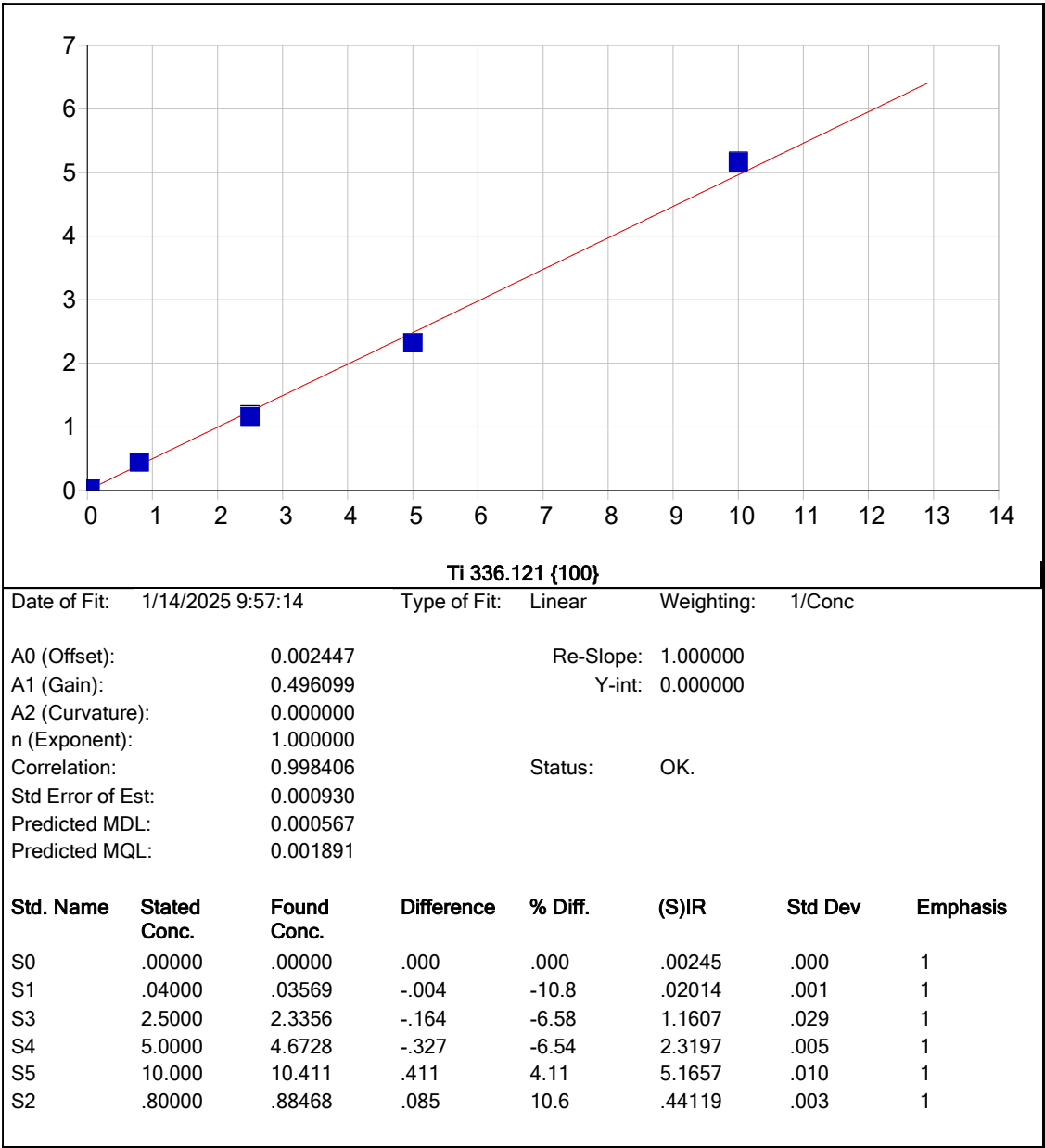
Status: OK.

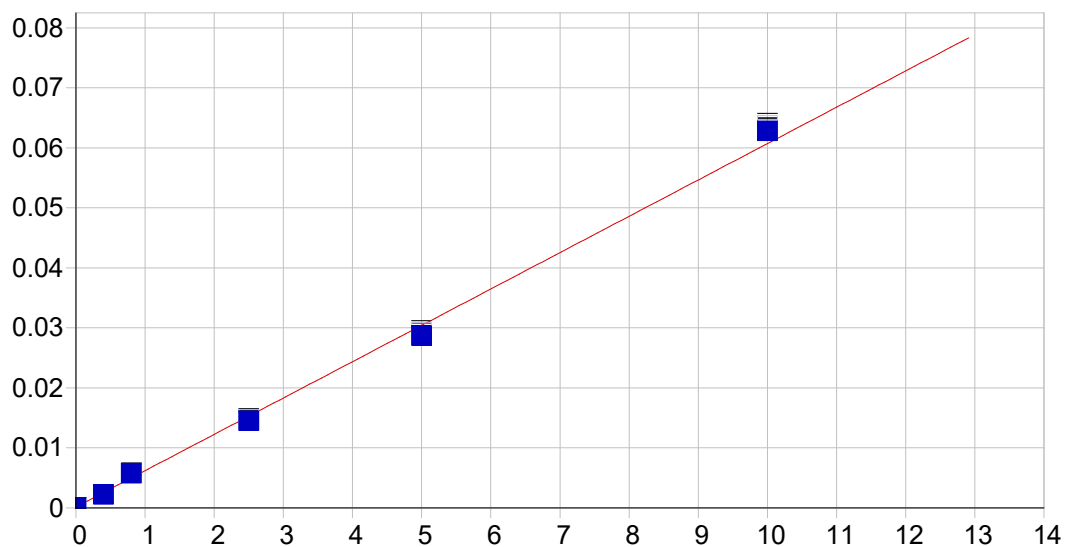
Std Error of Est: 0.000166

Predicted MDL: 0.000745

Predicted MQL: 0.002482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.04000	.03831	-.002	-4.22	.00498	.000	1
S3	2.5000	2.4280	-.072	-2.88	.29767	.001	1
S4	5.0000	4.7699	-.230	-4.60	.58449	.004	1
S5	10.000	10.198	.198	1.98	1.2494	.006	1
S2	.80000	.90572	.106	13.2	.11124	.003	1



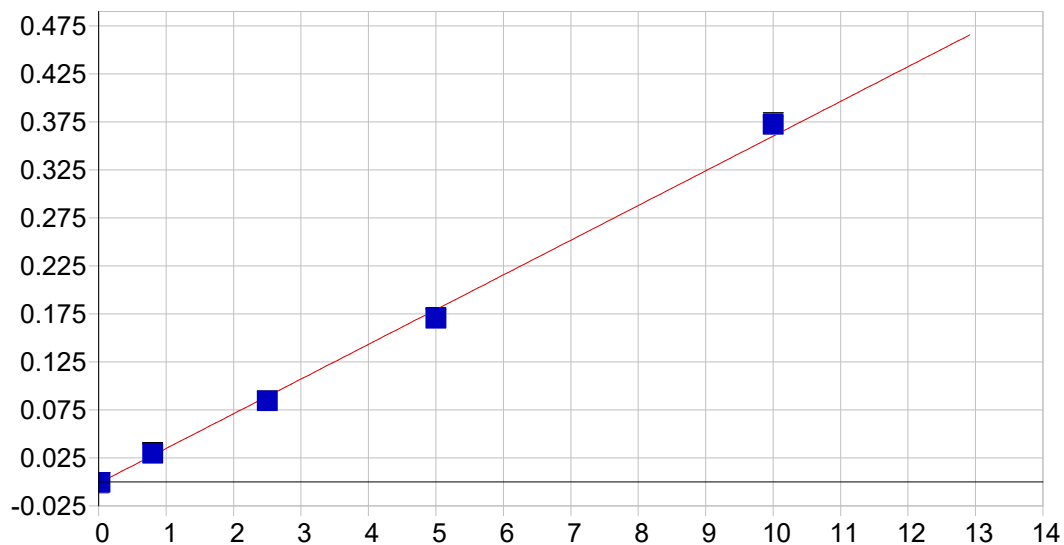


Si 288.158 {117}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.006056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998409 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.007034
 Predicted MQL: 0.023448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00015	.000	1
S1	.40000	.34356	-.056	-14.1	.00223	.000	1
S3	2.5000	2.3724	-.128	-5.10	.01474	.000	1
S4	5.0000	4.7153	-.285	-5.69	.02916	.000	1
S5	10.000	10.346	.346	3.46	.06371	.000	1
S2	.80000	.92245	.122	15.3	.00581	.000	1

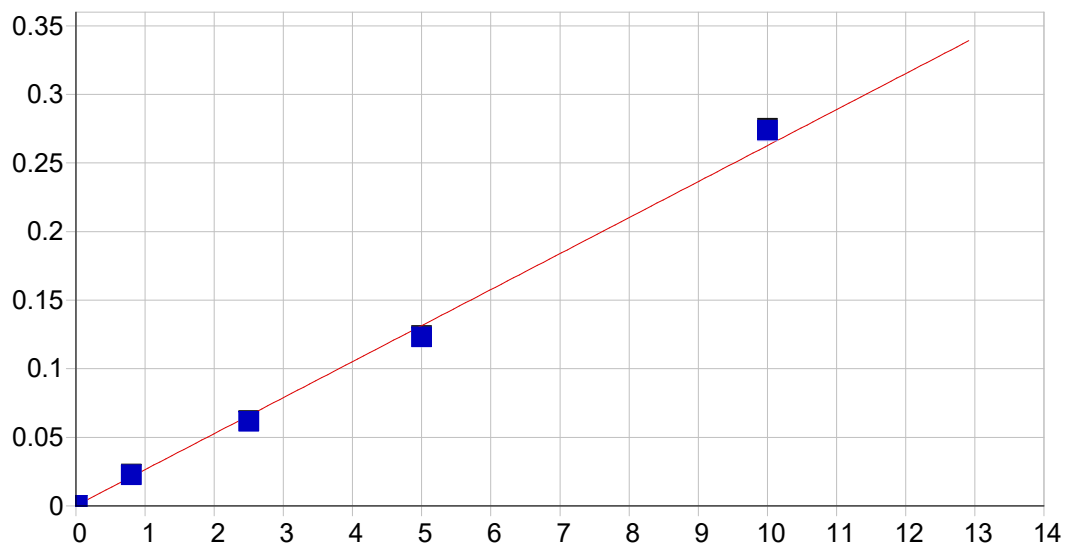


P 177.495 {490}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001367 Re-Slope: 1.000000
A1 (Gain): 0.036160 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999012 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.002373
Predicted MQL: 0.007909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00137	.000	1
S1	.02000	.01746	-.003	-12.7	-.00073	.000	1
S3	2.5000	2.3660	-.134	-5.36	.08417	.001	1
S4	5.0000	4.7441	-.256	-5.12	.17015	.001	1
S5	10.000	10.331	.331	3.31	.37216	.002	1
S2	.80000	.86113	.061	7.64	.02977	.001	1

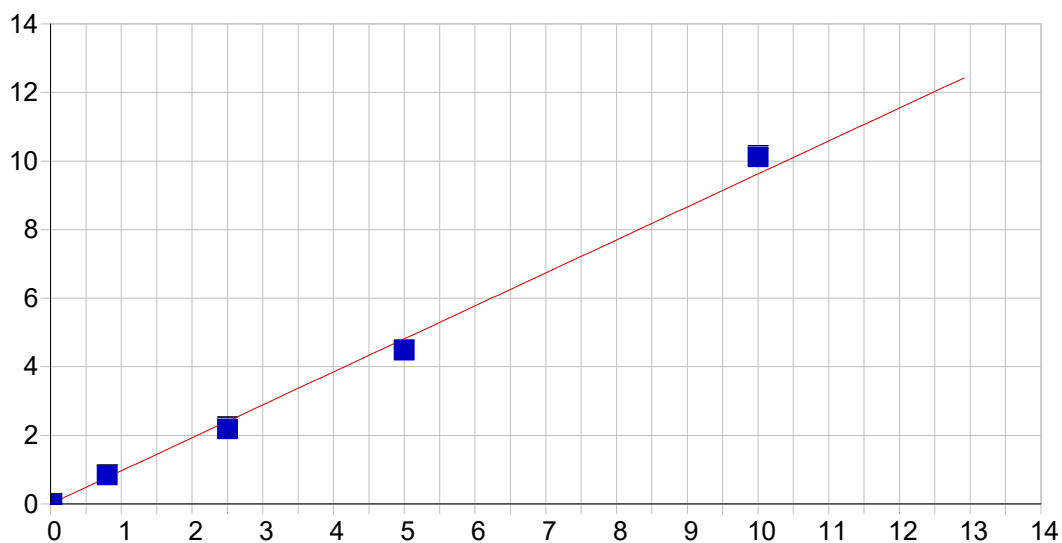


S 182.034 {485}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.026247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998565 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003170
 Predicted MQL: 0.010566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.02000	.01498	-.005	-25.1	.00058	.000	1
S3	2.5000	2.3419	-.158	-6.32	.06150	.000	1
S4	5.0000	4.6860	-.314	-6.28	.12286	.001	1
S5	10.000	10.425	.425	4.25	.27315	.002	1
S2	.80000	.85173	.052	6.47	.02251	.001	1

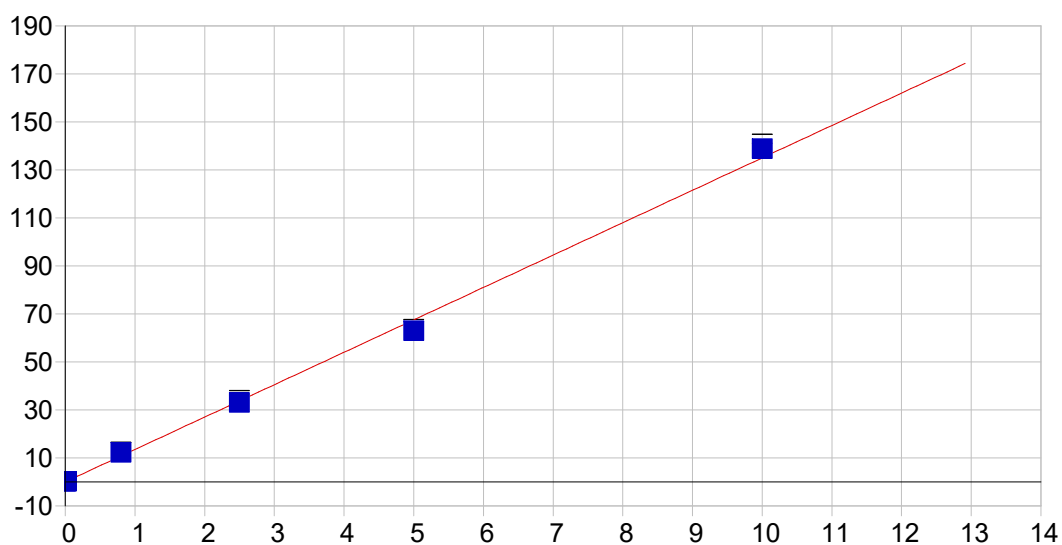


Li 670.784 { 50}

Date of Fit: 1/14/2025 9:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003971 Re-Slope: 1.000000
 A1 (Gain): 0.961950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997874 Status: OK.
 Std Error of Est: 0.001473
 Predicted MDL: 0.000865
 Predicted MQL: 0.002884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00397	.000	1
S5	10.000	10.513	.513	5.13	10.125	.039	1
S4	5.0000	4.6516	-.348	-6.97	4.4829	.011	1
S3	2.5000	2.2687	-.231	-9.25	2.1885	.057	1
S1	.02000	.01764	-.002	-11.8	.02128	.001	1
S2	.80000	.86953	.070	8.69	.84111	.007	1



Sr 407.771 { 83}

Date of Fit: 1/14/2025 9:57:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000400

Re-Slope: 1.000000

A1 (Gain): 13.500710

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998735

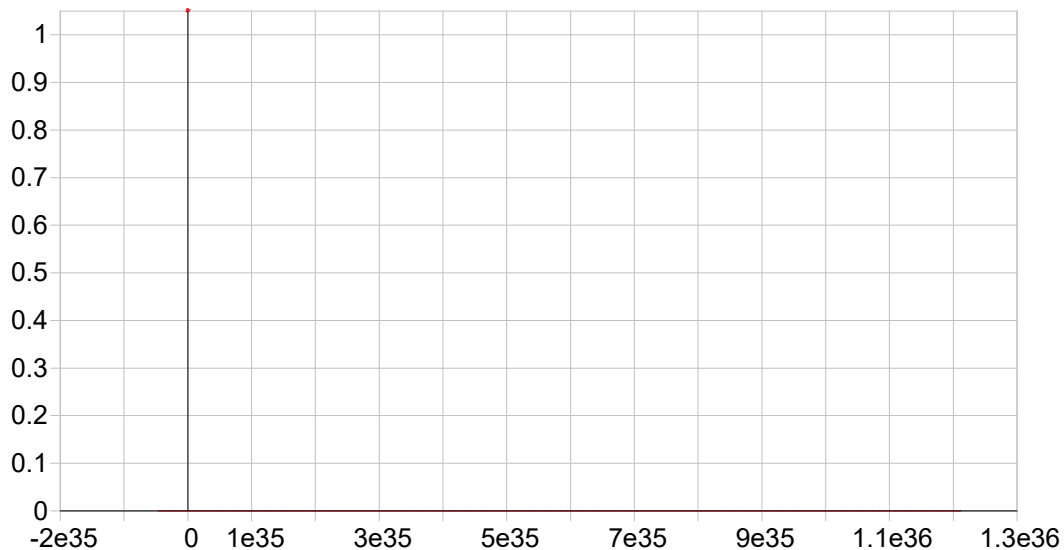
Status: OK.

Std Error of Est: 0.015943

Predicted MDL: 0.000037

Predicted MQL: 0.000122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.001	1
S1	.02000	.01948	-.001	-2.58	.26400	.006	1
S3	2.5000	2.4452	-.055	-2.19	33.046	.891	1
S4	5.0000	4.6655	-.335	-6.69	63.055	.480	1
S5	10.000	10.280	.280	2.80	138.92	1.86	1
S2	.80000	.90995	.110	13.7	12.295	.079	1

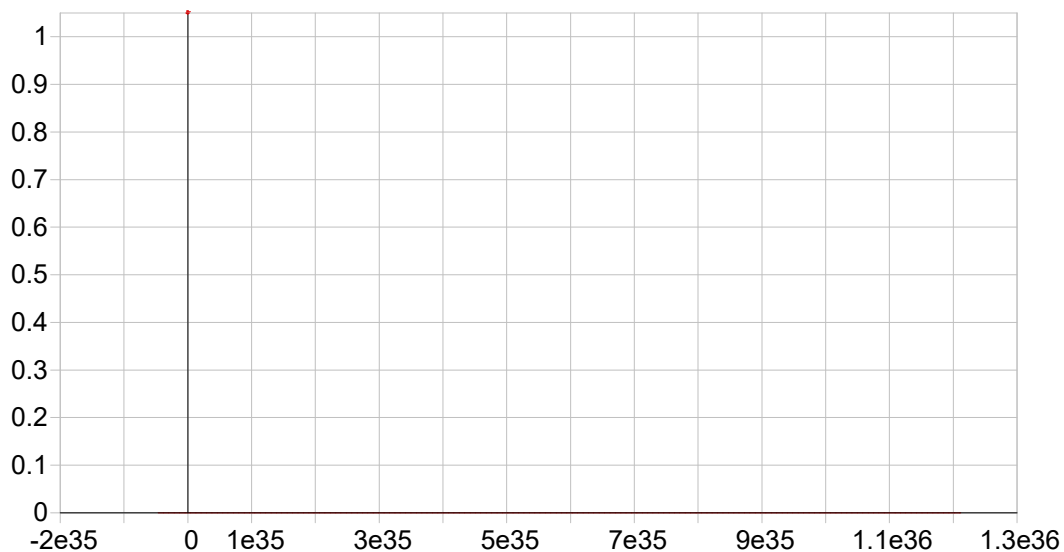


**Y 224.306 {450}*
 100**

Date of Fit:	1/14/2025 9:57:14	Type of Fit:	Linear	Weighting:	1/Conc
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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		

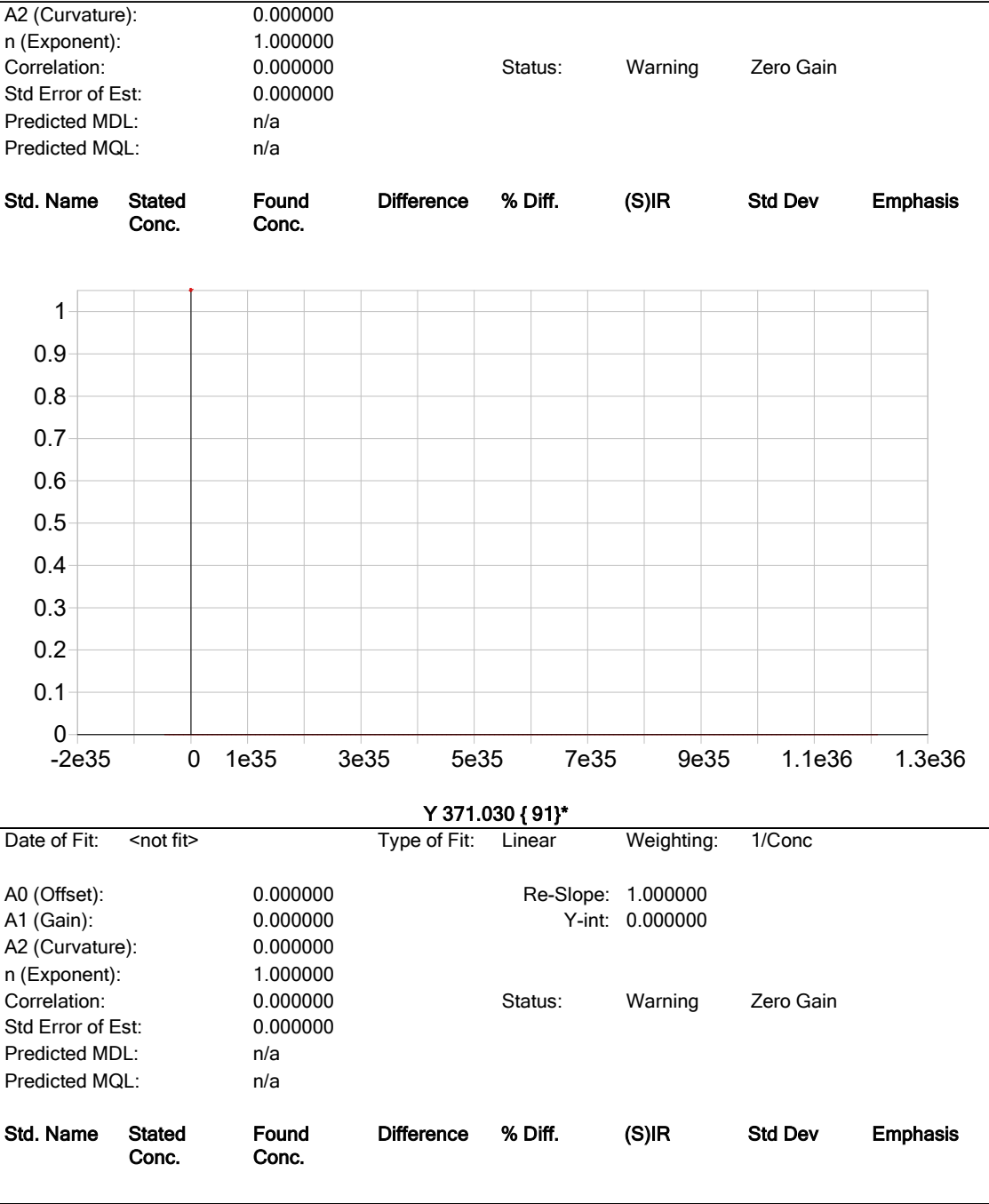
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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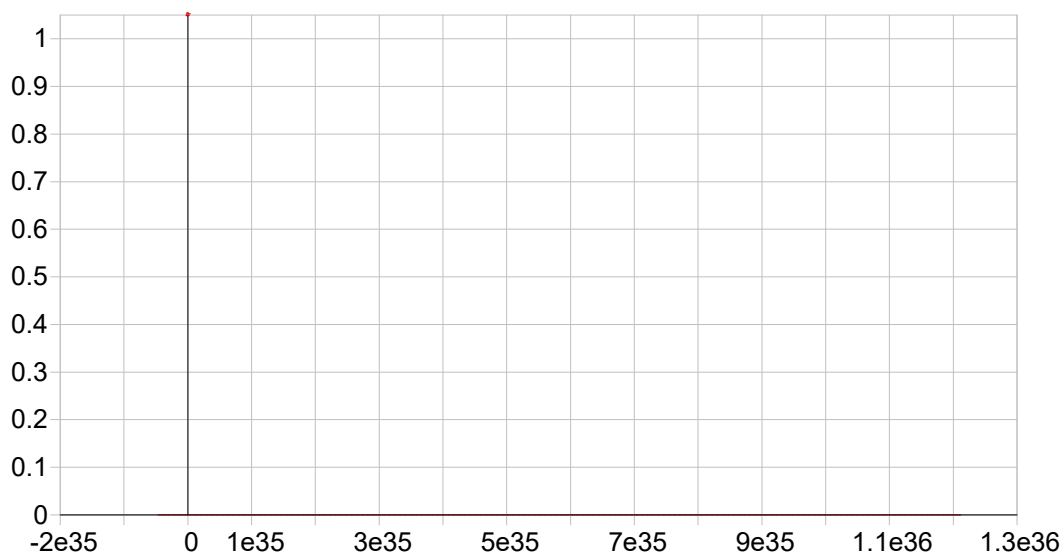


Y 360.073 { 94}*

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





Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 1/13/2025 15:53:59 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	-.00011	-.00012	-.00010	.00045	.00019	-.00028	.03187	-.00036
Stddev	.00010	.00005	.00021	.00008	.00015	.00030	.00064	.00001
%RSD	92.463	42.715	219.11	16.651	76.882	105.77	2.0061	2.5416

#1	.00001	-.00007	-.00014	.00054	.00003	-.00045	.03144	-.00035
#2	-.00019	-.00018	-.00028	.00039	.00031	.00006	.03260	-.00037
#3	-.00015	-.00012	.00014	.00043	.00023	-.00046	.03155	-.00036

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	.00002	.00053	-.00001	-.00007	-.00022	.00000	-.00008	-.00020
Stddev	.00010	.00030	.00007	.00007	.00028	.00001	.00012	.00012
%RSD	618.18	55.850	1408.5	102.56	123.38	395.84	139.41	59.570

#1	-.00007	.00020	.00003	-.00014	-.00006	-.00001	-.00009	-.00029
#2	-.00001	.00062	-.00009	-.00007	-.00007	-.00000	-.00020	-.00006
#3	.00013	.00077	.00004	.00000	-.00054	.00001	.00004	-.00025

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	.00005	-.00141	.00183	.00013	.00258	-.00036	.00704	-.00005
Stddev	.00010	.00003	.00006	.00003	.00045	.00011	.00027	.00012
%RSD	182.40	2.2493	3.1675	27.914	17.395	30.988	3.8478	245.47

#1	.00009	-.00138	.00189	.00009	.00262	-.00041	.00674	-.00008
#2	-.00006	-.00141	.00184	.00012	.00211	-.00023	.00712	.00008
#3	.00012	-.00144	.00177	.00016	.00301	-.00043	.00726	-.00015

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	.00029	.00245	.00015	-.00137	.00021	.00397	-.00041	
Stddev	.00003	.00028	.00002	.00003	.00004	.00036	.00063	
%RSD	10.008	11.398	16.531	2.5445	20.512	9.1272	152.58	

#1	.00029	.00215	.00012	-.00133	.00022	.00401	-.00012	
#2	.00026	.00250	.00017	-.00138	.00016	.00432	-.00114	
#3	.00032	.00270	.00015	-.00139	.00024	.00359	.00002	

Sample Name: S0 Acquired: 1/13/2025 15:53:59 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	3073.8	63425.	13140.	2676.0	4674.5
Stddev	36.4	452.	331.	21.1	51.2
%RSD	1.1841	.71235	2.5153	.79033	1.0960
#1	3115.3	63162.	13408.	2657.8	4732.7
#2	3058.9	63167.	13241.	2670.9	4654.8
#3	3047.2	63947.	12771.	2699.2	4636.1

Sample Name: S1 Acquired: 1/13/2025 15:58:24 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	.00103	.00232	.00243	.00202	.00920	.00752	.35401	.02314
Stddev	.00003	.00014	.00023	.00021	.00009	.00023	.00751	.00052
%RSD	2.5941	5.9828	9.5106	10.633	1.0205	3.0496	2.1214	2.2419

#1	.00101	.00224	.00232	.00190	.00920	.00733	.34746	.02277
#2	.00106	.00224	.00227	.00189	.00929	.00746	.36221	.02374
#3	.00101	.00248	.00269	.00227	.00910	.00777	.35237	.02293

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	.01266	.10187	.00200	.02425	.01511	.00049	.01302	.03219
Stddev	.00015	.00218	.00002	.00024	.00017	.00001	.00026	.00083
%RSD	1.1921	2.1389	1.1768	1.0082	1.0978	2.0129	1.9989	2.5872

#1	.01267	.10054	.00198	.02451	.01505	.00050	.01273	.03125
#2	.01251	.10438	.00202	.02420	.01498	.00049	.01325	.03285
#3	.01281	.10068	.00199	.02403	.01530	.00048	.01307	.03247

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	.02345	.00115	.05363	.00454	.12264	.01116	.05474	.14176
Stddev	.00003	.00006	.00066	.00015	.00077	.00018	.00105	.00027
%RSD	.13057	4.8510	1.2226	3.2528	.63150	1.5737	1.9235	.18977

#1	.02348	.00110	.05292	.00439	.12324	.01095	.05361	.14197
#2	.02346	.00116	.05421	.00468	.12292	.01127	.05569	.14146
#3	.02342	.00121	.05376	.00455	.12177	.01125	.05492	.14185

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	.00498	.02014	.00223	-.00073	.00058	.02128	.26400	
Stddev	.00005	.00053	.00003	.00003	.00001	.00093	.00600	
%RSD	.93657	2.6309	1.3503	4.1551	2.0693	4.3817	2.2728	

#1	.00499	.01965	.00225	-.00072	.00057	.02053	.25791	
#2	.00493	.02070	.00225	-.00077	.00057	.02232	.26990	
#3	.00502	.02005	.00220	-.00071	.00059	.02100	.26418	

Sample Name: S1 Acquired: 1/13/2025 15:58:24 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	3083.6	62214.	13138.	2638.7	4645.0
Stddev	11.8	281.	209.	15.1	21.1
%RSD	.38250	.45211	1.5904	.57170	.45388
#1	3070.4	62384.	13295.	2640.5	4621.3
#2	3093.1	61890.	12901.	2622.8	4661.6
#3	3087.1	62369.	13218.	2652.8	4652.1

Sample Name: S2 Acquired: 1/13/2025 16:02:48 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	.05040	.06215	.21168	.07643	.16816	.13322	6.5027	.18722
Stddev	.00117	.00133	.00555	.00171	.00435	.00090	.0533	.00201
%RSD	2.3126	2.1445	2.6197	2.2340	2.5846	.67908	.81999	1.0710

#1	.05164	.06358	.21754	.07823	.17264	.13402	6.5630	.18912
#2	.05026	.06192	.21098	.07622	.16789	.13224	6.4617	.18513
#3	.04932	.06095	.20652	.07483	.16396	.13341	6.4833	.18741

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	.99283	.24152	.03997	.38790	.16980	.00482	.30236	.07268
Stddev	.02655	.00231	.00014	.01009	.00428	.00003	.00180	.00039
%RSD	2.6738	.95703	.35271	2.6018	2.5189	.55242	.59479	.53716

#1	1.0218	.24379	.03981	.39880	.17442	.00479	.30408	.07310
#2	.98695	.23917	.04002	.38601	.16902	.00484	.30049	.07234
#3	.96972	.24161	.04007	.37888	.16597	.00481	.30252	.07258

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	.27930	.05835	.12461	.05654	1.3427	.02610	.46452	.66364
Stddev	.00725	.00006	.00054	.00073	.0042	.00033	.00433	.01660
%RSD	2.5950	.09818	.42945	1.2891	.30897	1.2644	.93286	2.5019

#1	.28714	.05835	.12407	.05736	1.3400	.02577	.46804	.68144
#2	.27791	.05829	.12514	.05596	1.3406	.02643	.45968	.66089
#3	.27284	.05840	.12463	.05630	1.3475	.02609	.46584	.64858

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	.11124	.44119	.00581	.02977	.02251	.84111	12.295	
Stddev	.00271	.00329	.00004	.00080	.00056	.00672	.079	
%RSD	2.4389	.74597	.72024	2.6740	2.4913	.79898	.64384	

#1	.11414	.44446	.00579	.03065	.02310	.84886	12.370	
#2	.11083	.43788	.00577	.02956	.02243	.83762	12.212	
#3	.10876	.44123	.00585	.02910	.02199	.83685	12.303	

Sample Name: S2 Acquired: 1/13/2025 16:02:48 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	3042.9	61827.	12922.	2638.1	4498.8
Stddev	69.4	221.	106.	3.2	104.7
%RSD	2.2802	.35768	.81697	.12186	2.3263
#1	2969.7	62082.	12815.	2641.8	4387.0
#2	3051.3	61695.	13025.	2636.3	4514.9
#3	3107.6	61703.	12927.	2636.1	4594.4

Sample Name: S3 Acquired: 1/13/2025 16:06:55 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	.13381	.16602	.56375	.20144	.44264	.35351	17.326	.50987
Stddev	.00064	.00081	.00331	.00133	.00223	.00870	.321	.00908
%RSD	.47598	.48551	.58667	.66169	.50362	2.4602	1.8553	1.7806

#1	.13320	.16532	.56222	.20076	.44170	.36356	17.695	.52023
#2	.13377	.16585	.56149	.20059	.44104	.34857	17.178	.50329
#3	.13447	.16690	.56755	.20298	.44519	.34842	17.105	.50609

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	2.6578	.64124	.10534	1.0350	.44434	.01260	.79069	.19441
Stddev	.0140	.01442	.00104	.0059	.00295	.00009	.01939	.00434
%RSD	.52587	2.2486	.98672	.56606	.66317	.69916	2.4518	2.2334

#1	2.6515	.65775	.10436	1.0312	.44341	.01267	.81306	.19941
#2	2.6480	.63489	.10643	1.0321	.44197	.01262	.78025	.19158
#3	2.6738	.63109	.10525	1.0418	.44764	.01250	.77877	.19225

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	.74256	.15570	.32076	.15053	3.5820	.06968	1.2518	1.7399
Stddev	.00393	.00120	.00263	.00375	.0355	.00070	.0247	.0077
%RSD	.52959	.77051	.82099	2.4892	.99013	1.0082	1.9704	.44221

#1	.74099	.15489	.32052	.15480	3.5656	.06915	1.2803	1.7349
#2	.73965	.15708	.32351	.14894	3.6227	.07047	1.2377	1.7360
#3	.74703	.15512	.31826	.14783	3.5577	.06941	1.2374	1.7488

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	.29767	1.1607	.01474	.08417	.06150	2.1885	33.046	
Stddev	.00133	.0285	.00016	.00064	.00027	.0574	.891	
%RSD	.44669	2.4601	1.0605	.76610	.43991	2.6243	2.6971	

#1	.29693	1.1934	.01461	.08377	.06122	2.2544	34.055	
#2	.29687	1.1474	.01491	.08383	.06154	2.1622	32.368	
#3	.29920	1.1412	.01471	.08492	.06175	2.1490	32.714	

Sample Name: S3 Acquired: 1/13/2025 16:06:55 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	3035.8	61567.	12697.	2606.4	4401.7
Stddev	10.6	452.	248.	23.6	16.6
%RSD	.34933	.73427	1.9539	.90734	.37724
#1	3036.7	61910.	12411.	2613.9	4402.9
#2	3045.9	61054.	12847.	2579.9	4417.7
#3	3024.7	61735.	12834.	2625.3	4384.5

Sample Name: S4 Acquired: 1/13/2025 16:11:10 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	.26234	.32499	1.0986	.39270	.86361	.70170	34.081	.99201
Stddev	.00119	.00243	.0075	.00206	.00390	.00053	.183	.00738
%RSD	.45537	.74763	.68542	.52481	.45143	.07585	.53719	.74391

#1	.26097	.32302	1.0905	.39047	.85912	.70202	33.870	.99506
#2	.26292	.32425	1.0997	.39453	.86612	.70199	34.191	.99737
#3	.26313	.32771	1.1055	.39311	.86560	.70109	34.183	.98359

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2265	1.2665	.19936	2.0310	.85874	.02467	1.5509	.38879
Stddev	.0305	.0070	.00128	.0112	.00489	.00015	.0056	.00290
%RSD	.58407	.54988	.64436	.55342	.57002	.62451	.35834	.74684

#1	5.1927	1.2687	.19976	2.0184	.85310	.02469	1.5486	.38937
#2	5.2348	1.2722	.19792	2.0346	.86185	.02451	1.5573	.39136
#3	5.2520	1.2587	.20039	2.0400	.86127	.02481	1.5469	.38564

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	1.4504	.29996	.62828	.30095	6.8433	.13867	2.4510	3.3759
Stddev	.0087	.00193	.00823	.00115	.0372	.00153	.0229	.0181
%RSD	.60118	.64183	1.3105	.38048	.54365	1.1010	.93402	.53693

#1	1.4406	.30145	.62731	.30106	6.8647	.13878	2.4619	3.3552
#2	1.4534	.29779	.62057	.30204	6.8003	.13710	2.4664	3.3835
#3	1.4573	.30064	.63695	.29975	6.8648	.14014	2.4247	3.3890

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	.58449	2.3197	.02916	.17015	.12286	4.4829	63.055	
Stddev	.00402	.0050	.00040	.00095	.00083	.0107	.480	
%RSD	.68703	.21767	1.3746	.55634	.67450	.23748	.76118	

#1	.58036	2.3230	.02906	.16917	.12197	4.4788	63.369	
#2	.58474	2.3222	.02881	.17023	.12300	4.4749	63.293	
#3	.58838	2.3139	.02960	.17105	.12360	4.4950	62.502	

Sample Name: S4 Acquired: 1/13/2025 16:11:10 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	2985.2	61575.	12476.	2567.0	4250.9
Stddev	13.6	326.	99.	14.6	20.7
%RSD	.45434	.52992	.79298	.56879	.48678
#1	3000.5	61439.	12432.	2560.2	4274.8
#2	2974.8	61948.	12406.	2583.7	4239.7
#3	2980.3	61339.	12589.	2557.0	4238.3

Sample Name: S5 Acquired: 1/13/2025 16:15:24 Type: Cal
 Method: NON EPA-6010-200.7(v2597) 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	.56555	.67643	2.3531	.84261	1.8556	1.5755	75.740	2.1399
Stddev	.00273	.00722	.0083	.00652	.0132	.0084	.915	.0116
%RSD	.48264	1.0666	.35085	.77343	.71202	.53065	1.2081	.54015

#1	.56403	.67415	2.3466	.83783	1.8461	1.5691	74.684	2.1270
#2	.56392	.67064	2.3503	.83996	1.8499	1.5723	76.282	2.1434
#3	.56870	.68451	2.3624	.85003	1.8707	1.5849	76.256	2.1494

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.209	2.7837	.41992	4.3727	1.8073	.05283	3.4325	.86229
Stddev	.041	.0060	.00129	.0197	.0115	.00027	.0208	.00359
%RSD	.36774	.21493	.30699	.45122	.63329	.50428	.60624	.41644

#1	11.183	2.7778	.41933	4.3583	1.7984	.05303	3.4123	.85910
#2	11.187	2.7837	.41904	4.3647	1.8033	.05253	3.4312	.86159
#3	11.256	2.7897	.42140	4.3952	1.8202	.05292	3.4539	.86618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1031	.63941	1.3875	.66550	14.310	.30577	5.2916	7.1037
Stddev	.0121	.00208	.0078	.00271	.107	.00145	.0405	.0401
%RSD	.39135	.32569	.56011	.40700	.74911	.47501	.76438	.56444

#1	3.0940	.63766	1.3903	.66320	14.223	.30700	5.2453	7.0794
#2	3.0984	.63886	1.3787	.66481	14.277	.30417	5.3091	7.0818
#3	3.1169	.64172	1.3935	.66848	14.429	.30615	5.3204	7.1500

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2494	5.1657	.06371	.37216	.27315	10.125	138.92	
Stddev	.0055	.0101	.00038	.00169	.00154	.039	1.86	
%RSD	.44051	.19584	.60146	.45468	.56529	.38083	1.3423	

#1	1.2461	5.1593	.06342	.37083	.27234	10.117	136.77	
#2	1.2464	5.1605	.06358	.37158	.27218	10.092	140.03	
#3	1.2558	5.1774	.06415	.37406	.27493	10.167	139.96	

Sample Name: S5 Acquired: 1/13/2025 16:15:24 Type: Cal
Method: NON EPA-6010-200.7(v2597) 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	2848.8	59438.	11780.	2442.9	3958.0
Stddev	13.5	173.	58.	22.8	18.3
%RSD	.47498	.29176	.49213	.93455	.46346
#1	2859.8	59492.	11844.	2460.4	3974.3
#2	2852.9	59578.	11767.	2451.2	3961.5
#3	2833.7	59244.	11730.	2417.1	3938.1

Sample Name: ICV01 Acquired: 1/13/2025 16:19:34 Type: Unk
Method: NON EPA-6010-200.7(v2597) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010640	1.014338	.9783336	1.014797	.9734137	2.359985
Stddev	.006684	.011864	.0043563	.003906	.0051278	.009348
%RSD	.6613141	1.169599	.4452731	.3849383	.5267833	.3960975

#1	1.017957	1.026720	.9824939	1.019243	.9789100	2.368796
#2	1.009106	1.003071	.9787020	1.011916	.9725728	2.360981
#3	1.004857	1.013224	.9738048	1.013231	.9687584	2.350179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700978	.4685473	.4901467	9.273453	.5343609	.4948850
Stddev	.0026096	.0031030	.0031915	.054457	.0176000	.0030965
%RSD	.5551243	.6622549	.6511206	.5872341	3.293647	.6257071

#1	.4726016	.4702521	.4929698	9.334256	.5206606	.4977401
#2	.4702980	.4704242	.4907865	9.256938	.5542105	.4953217
#3	.4673939	.4649657	.4866838	9.229165	.5282117	.4915933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110114	10.08134	.4831225	5.414120	.4975104	.2576718
Stddev	.0028577	.30623	.0020161	.040460	.0026427	.0079431
%RSD	.5592260	3.037605	.4173082	.7473049	.5311777	3.082639

#1	.5140204	9.87701	.4835826	5.452243	.4995896	.2522923
#2	.5106800	10.43344	.4848688	5.418446	.4984051	.2667950
#3	.5083339	9.93359	.4809161	5.371671	.4945366	.2539283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02941	.4586812	1.046156	9.930515	F 2.227779	2.399652
Stddev	.32696	.0013521	.030521	.301500	.007918	.015082
%RSD	3.260008	.2947735	2.917482	3.036093	.3554316	.6284911

#1	9.76096	.4599610	1.017179	9.719464	2.233155	2.415571
#2	10.39353	.4588158	1.078017	10.27582	2.231495	2.397809
#3	9.93372	.4572669	1.043273	9.79626	2.218686	2.385577

Sample Name: ICV01 Acquired: 1/13/2025 16:19:34 Type: Unk
Method: NON EPA-6010-200.7(v2597) 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	2.330331	F 2.227358	F 2.016898	F .0069844	F -.011150	F -.000723
Stddev	.015927	.013186	.057687	.0010654	.001161	.000837
%RSD	.6834602	.5920200	2.860186	15.25459	10.40971	115.8336

#1	2.345144	2.241107	1.977857	.0061473	-.011167	-.000266
#2	2.332364	2.226149	2.083159	.0066222	-.009981	-.000214
#3	2.313485	2.214817	1.989678	.0081837	-.012303	-.001689

Elem	Sr4077
Units	ppm
Avg	F -.008769
Stddev	.000289
%RSD	3.297095

#1	-.008562
#2	-.009099
#3	-.008645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.903	60407.32	13373.25	2545.990	4467.808
Stddev	11.761	1757.49	84.97	68.850	19.226
%RSD	.3876599	2.909397	.6353696	2.704245	.4303212

#1	3021.429	61799.96	13279.54	2612.221	4449.735
#2	3035.489	58432.65	13394.93	2474.790	4465.680
#3	3044.790	60989.34	13445.28	2550.959	4488.010

Sample Name: LLICV01 Acquired: 1/13/2025 16:29:37 Type: Unk
Method: NON EPA-6010-200.7(v2598) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194091	.0388084	.0113235	.0189537	.0502402	.1015402	.0908209
Stddev	.0011516	.0019494	.0001583	.0014355	.0009506	.0039803	.0018081
%RSD	5.933050	5.023045	1.398221	7.573719	1.892187	3.919874	1.990811

#1	.0206279	.0375067	.0112997	.0196062	.0491514	.1035067	.0928875
#2	.0183394	.0410496	.0111784	.0173079	.0506638	.1041545	.0900443
#3	.0192600	.0378688	.0114924	.0199471	.0509054	.0969595	.0895309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056497	.0057162	2.006742	.0097553	.0287254	.0215150	.0969123
Stddev	.0000778	.0000712	.033316	.0003509	.0002814	.0003889	.0005581
%RSD	1.376530	1.245085	1.660210	3.597089	.9797855	1.807528	.5759059

#1	.0057395	.0056446	2.044338	.0094231	.0284096	.0219166	.0964875
#2	.0056036	.0057870	1.995007	.0097206	.0288171	.0214883	.0975444
#3	.0056060	.0057170	1.980881	.0101223	.0289496	.0211402	.0967051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198215	1.995182	.0390073	.0099958	1.871968	.0363518	.0405000
Stddev	.0004206	.023225	.0002362	.0000619	.010977	.0016091	.0002594
%RSD	2.121786	1.164044	.6056350	.6190495	.5864091	4.426332	.6406061

#1	.0202455	2.021875	.0391803	.0099260	1.882385	.0381760	.0407989
#2	.0194044	1.979596	.0387381	.0100176	1.873014	.0357452	.0403329
#3	.0198146	1.984076	.0391034	.0100439	1.860505	.0351342	.0403682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888969	.0961287	.1995035	.0382147	.0363466	.3320140	.0189424
Stddev	.027745	.0009955	.0008949	.0003674	.0006575	.0047651	.0009369
%RSD	1.468813	1.035611	.4485640	.9614748	1.808953	1.435217	4.946331

#1	1.872957	.0972519	.1991667	.0378016	.0371037	.3357480	.0189263
#2	1.921007	.0957790	.1988258	.0385051	.0359190	.3266471	.0180136
#3	1.872944	.0953552	.2005179	.0383373	.0360170	.3336469	.0198873

Sample Name: LLICV01 Acquired: 1/13/2025 16:29:37 Type: Unk
Method: NON EPA-6010-200.7(v2598) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0191675	.0175741	.0188403
Stddev	.0029470	.0009034	.0001847
%RSD	15.37513	5.140523	.9805796

#1	.0171905	.0178557	.0190463
#2	.0177573	.0183031	.0187850
#3	.0225546	.0165634	.0186894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.994	64344.86	13194.72	2716.626	4646.281
Stddev	11.810	258.50	152.75	23.071	15.994
%RSD	.3803444	.4017368	1.157661	.8492541	.3442384

#1	3112.535	64151.62	13020.30	2695.639	4658.364
#2	3111.064	64244.45	13259.24	2712.910	4652.336
#3	3091.384	64638.49	13304.63	2741.330	4628.144

Sample Name: ICB01 Acquired: 1/13/2025 16:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.000359	-.001753	-.000589	-.001147	.0010802	.0037223	-.000060
Stddev	.000554	.000954	.000448	.001879	.0008760	.0037653	.000573
%RSD	154.3002	54.42381	76.07012	163.8192	81.09980	101.1568	951.0148

#1	-.000091	-.002668	-.000234	.001014	.0017621	.0063123	-.000583
#2	-.000997	-.000764	-.001092	-.002063	.0013862	.0054515	.000552
#3	.000010	-.001827	-.000440	-.002393	.0000922	-.000597	-.000149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000140	-.005123	-.000124	.0000044	-.000416	-.002619
Stddev	.000040	.0000360	.004618	.000281	.0003363	.000169	.002189
%RSD	229.0567	256.6233	90.15897	226.6403	7560.439	40.54234	83.58693

#1	.000021	.0000208	-.006319	-.000048	-.000348	-.000518	-.001083
#2	-.000014	-.000025	-.000024	-.000435	.000322	-.000221	-.005126
#3	-.000060	.000046	-.009025	.000112	.000040	-.000509	-.001649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0011467	-.000326	-.000088	-.010840	-.000688	-.000067
Stddev	.000232	.0025818	.000163	.000155	.001661	.001639	.000155
%RSD	5491.494	225.1472	49.87859	175.6213	15.32298	238.1457	232.4160

#1	.000183	.0038225	-.000304	-.000120	-.012295	-.002575	-.000134
#2	.000069	.0009474	-.000176	.000080	-.009030	.000391	-.000176
#3	-.000264	-.001330	-.000499	-.000225	-.011194	.000118	.000110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004182	-.005308	-.000193	.0000348	.0000839	-.003975	-.001102
Stddev	.027793	.000640	.000174	.0005662	.0005345	.002662	.000326
%RSD	664.6110	12.06551	90.09174	1626.535	636.8147	66.97282	29.58875

#1	.018195	-.006048	-.000024	-.000055	-.000533	-.003874	-.001478
#2	-.035293	-.004930	-.000184	-.000481	.000403	-.001364	-.000924
#3	.004553	-.004947	-.000371	.000641	.000382	-.006685	-.000903

Sample Name: ICB01 Acquired: 1/13/2025 16:33:49 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	-.000165	-.000246	.0000144
Stddev	.003801	.000317	.0000096
%RSD	2303.263	128.5891	66.95080

#1	.004092	-.000562	.0000117
#2	-.001366	-.000247	.0000064
#3	-.003220	.000071	.0000251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.912	63745.09	13146.13	2691.761	4643.990
Stddev	11.665	260.99	244.35	13.517	15.064
%RSD	.3792446	.4094288	1.858713	.5021656	.3243750

#1	3079.683	63584.62	13426.52	2682.119	4649.874
#2	3085.226	63604.42	13033.20	2685.953	4655.225
#3	3062.828	64046.25	12978.67	2707.211	4626.873

Sample Name: CRI01 Acquired: 1/13/2025 16:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0195290	.0382064	.0107562	.0191147	.0499051	.0996883	.0897250
Stddev	.0019174	.0006166	.0001511	.0010739	.0012902	.0059665	.0010792
%RSD	9.817981	1.613981	1.404455	5.618231	2.585313	5.985193	1.202768

#1	.0200240	.0376627	.0108883	.0182042	.0512170	.1040635	.0909121
#2	.0211503	.0388764	.0107887	.0202990	.0486378	.0928917	.0894598
#3	.0174127	.0380801	.0105915	.0188409	.0498606	.1021096	.0888032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056292	.0057579	1.901933	.0096807	.0285712	.0216724	.0962050
Stddev	.0000599	.0000973	.014426	.0001153	.0002584	.0002058	.0031880
%RSD	1.063389	1.690427	.7584999	1.191190	.9043623	.9494318	3.313782

#1	.0056978	.0058367	1.918421	.0097050	.0284325	.0215581	.0975051
#2	.0055874	.0057879	1.891633	.0097819	.0288693	.0219099	.0985375
#3	.0056025	.0056491	1.895746	.0095552	.0284118	.0215492	.0925723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195166	1.990879	.0386644	.0099973	1.924728	.0374369	.0420406
Stddev	.0002854	.018931	.0003405	.0002151	.014150	.0005812	.0000267
%RSD	1.462411	.9508673	.8806925	2.151423	.7351721	1.552418	.0635630

#1	.0197591	2.012734	.0388956	.0097527	1.939081	.0376252	.0420117
#2	.0195886	1.980302	.0388243	.0101569	1.910790	.0367850	.0420645
#3	.0192021	1.979600	.0382734	.0100823	1.924314	.0379007	.0420454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918007	.0893291	.1998934	.0381241	.0368166	.3416760	.0154320
Stddev	.027332	.0013238	.0018287	.0005664	.0008968	.0058846	.0015317
%RSD	1.425034	1.481899	.9148165	1.485718	2.435821	1.722274	9.925739

#1	1.944301	.0907169	.2006614	.0378261	.0378378	.3481264	.0137316
#2	1.919979	.0880804	.2012128	.0387773	.0361575	.3366007	.0158607
#3	1.889743	.0891900	.1978059	.0377688	.0364545	.3403010	.0167037

Sample Name: CRI01 Acquired: 1/13/2025 16:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0189185	.0179511	.0190236
Stddev	.0008397	.0005586	.0000811
%RSD	4.438655	3.111704	.4261631

#1	.0198823	.0183203	.0191069
#2	.0183445	.0182245	.0189450
#3	.0185288	.0173085	.0190188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.132	63117.41	13214.56	2693.182	4640.983
Stddev	15.493	374.80	83.94	11.456	24.681
%RSD	.5005565	.5938170	.6352112	.4253540	.5318063

#1	3088.741	62742.40	13121.84	2680.292	4632.614
#2	3083.857	63492.01	13285.37	2702.198	4621.575
#3	3112.798	63117.81	13236.47	2697.057	4668.761

Sample Name: ICSA01 Acquired: 1/13/2025 16:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0022847	.0119383	.0081686	-.019602	-.001006	238.8804
Stddev	.0007655	.0012610	.0005057	.003085	.000883	2.2492
%RSD	33.50581	10.56300	6.190615	15.74036	87.84701	.9415414

#1	.0029091	.0133831	.0085331	-.020646	-.001928	241.4775
#2	.0014307	.0110594	.0083814	-.016130	-.000923	237.5803
#3	.0025143	.0113723	.0075913	-.022031	-.000167	237.5834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041414	.0012427	.0008473	222.9835	.0550636	.0016730
Stddev	.0006607	.0000408	.0002835	1.3816	.0015072	.0003627
%RSD	15.95392	3.282849	33.45948	.6195870	2.737215	21.67630

#1	.0048868	.0012895	.0010296	224.5199	.0549717	.0017628
#2	.0036277	.0012152	.0009917	222.5875	.0536044	.0012739
#3	.0039097	.0012233	.0005207	221.8432	.0566147	.0019823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057725	96.27626	.0055291	244.8830	.0020611	-.007274
Stddev	.0024583	2.06194	.0005151	1.2784	.0003234	.000456
%RSD	42.58682	2.141693	9.315941	.5220448	15.69231	6.262790

#1	.0053574	96.71642	.0058130	246.2136	.0023285	-.007113
#2	.0084120	94.02978	.0049345	244.7712	.0017016	-.006921
#3	.0035482	98.08258	.0058398	243.6641	.0021533	-.007788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376962	.0069547	.0056268	.0241080	.0387116	.0005248
Stddev	.0040330	.0022117	.0001600	.0078051	.0018456	.0007617
%RSD	10.69881	31.80102	2.844505	32.37548	4.767649	145.1510

#1	.0356024	.0056128	.0058062	.0224125	.0385012	.0006534
#2	.0351407	.0057439	.0055756	.0326215	.0369802	.0012140
#3	.0423456	.0095074	.0054986	.0172901	.0406534	-.000293

Sample Name: ICSA01 Acquired: 1/13/2025 16:42:28 Type: Unk
 Method: NON EPA-6010-200.7(v2489) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002450	-.001837	.0200831	.0003623	-.013938	F -.035477
Stddev	.000548	.000075	.0046079	.0020069	.005453	.000188
%RSD	22.37096	4.106329	22.94408	553.9642	39.12034	.5307290

#1	-.002968	-.001861	.0161130	.0020267	-.007939	-.035534
#2	-.002505	-.001752	.0190004	.0009265	-.015281	-.035630
#3	-.001876	-.001897	.0251359	-.001866	-.018594	-.035266

Elem	Sr4077
Units	ppm
Avg	-.001783
Stddev	.002132
%RSD	119.5184

#1	-.001593
#2	.000247
#3	-.004004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.416	55719.24	12528.58	2381.591	3709.680
Stddev	5.373	1085.00	96.96	47.995	8.632
%RSD	.1971290	1.947268	.7738931	2.015256	.2326859

#1	2719.275	55489.46	12429.29	2364.426	3699.808
#2	2727.726	56900.74	12533.41	2435.809	3713.423
#3	2729.247	54767.54	12623.03	2344.538	3715.809

Sample Name: ICSAB01 Acquired: 1/13/2025 16:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.1034449	.0958518	.0525996	.0291076	.5640697	235.9440
Stddev	.0006114	.0019100	.0026510	.0043487	.0016300	1.8666
%RSD	.5910507	1.992689	5.039995	14.94014	.2889712	.7911340

#1	.1028106	.0970997	.0514022	.0341291	.5635261	237.9485
#2	.1040305	.0936530	.0507586	.0265870	.5627810	235.6277
#3	.1034935	.0968027	.0556381	.0266068	.5659021	234.2557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4644137	.4670464	.9479877	223.5164	.5361985	.4796611
Stddev	.0034806	.0057351	.0040119	2.4571	.0031314	.0026867
%RSD	.7494698	1.227952	.4232019	1.099310	.5840036	.5601241

#1	.4676017	.4733382	.9438714	226.1081	.5398116	.4767658
#2	.4649393	.4656897	.9482055	223.2203	.5345142	.4801439
#3	.4607002	.4621112	.9518863	221.2207	.5342697	.4820737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4590422	96.70195	.4574714	243.5657	.9448615	.2016116
Stddev	.0023649	.45489	.0044377	2.8830	.0041024	.0009200
%RSD	.5151742	.4704092	.9700401	1.183660	.4341812	.4563039

#1	.4577010	96.88724	.4619980	246.6172	.9403734	.2026720
#2	.4576529	97.03496	.4572876	243.1924	.9457930	.2011366
#3	.4617728	96.18365	.4531284	240.8876	.9484180	.2010263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237711	.4529742	1.027440	.0146506	.9421576	.9722298
Stddev	.0065450	.0028660	.002732	.0117862	.0109046	.0029944
%RSD	27.53329	.6327115	.2658805	80.44870	1.157404	.3079951

#1	.0267320	.4557891	1.030223	.0023248	.9543427	.9707968
#2	.0162689	.4530740	1.024762	.0258106	.9388130	.9702211
#3	.0283124	.4500596	1.027334	.0158163	.9333170	.9756714

Sample Name: ICSAB01 Acquired: 1/13/2025 16:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.9675607	.9242094	F .8440049	F .0111629	F -.018388	F -.037611
Stddev	.0046600	.0092788	.0099536	.0025918	.003727	.001232
%RSD	.4816252	1.003973	1.179331	23.21831	20.27016	3.275093
#1	.9625570	.9333395	.8542286	.0085480	-.022622	-.038968
#2	.9717765	.9245001	.8434407	.0112095	-.015600	-.037304
#3	.9683486	.9147887	.8343454	.0137311	-.016942	-.036562

Elem	Sr4077
Units	ppm
Avg	F -.003951
Stddev	.000522
%RSD	13.22326
#1	-.003359
#2	-.004350
#3	-.004143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.968	56269.94	12519.76	2361.769	3837.029
Stddev	4.563	197.07	144.42	5.321	8.891
%RSD	.1625172	.3502229	1.153552	.2252937	.2317233
#1	2810.856	56063.96	12361.56	2357.745	3846.530
#2	2810.340	56289.16	12553.18	2367.802	3835.648
#3	2802.707	56456.69	12644.54	2359.760	3828.909

Sample Name: CCV01 Acquired: 1/13/2025 16:51:02 Type: Unk
Method: NON EPA-6010-200.7(v2489) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.679241	4.756534	4.731902	4.676118	4.683397	9.185200	9.430719
Stddev	.045439	.098070	.046185	.046366	.048039	.078453	.053082
%RSD	.9710722	2.061792	.9760400	.9915569	1.025730	.8541287	.5628637

#1	4.717944	4.869634	4.776006	4.717517	4.723331	9.262139	9.491779
#2	4.690570	4.704884	4.735815	4.684820	4.696772	9.188146	9.395556
#3	4.629210	4.695083	4.683884	4.626017	4.630088	9.105315	9.404822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362050	2.368445	23.37155	.9521721	2.363364	1.184443	4.716653
Stddev	.0016326	.022921	.21823	.0073962	.023752	.010832	.042512
%RSD	.6911967	.9677616	.9337371	.7767700	1.004993	.9145104	.9013099

#1	.2380724	2.391495	23.60997	.9475701	2.387518	1.192771	4.682677
#2	.2354947	2.368184	23.32298	.9607036	2.362537	1.188360	4.764324
#3	.2350478	2.345656	23.18169	.9482425	2.340037	1.172198	4.702959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304653	23.16771	2.366650	1.180017	23.06608	2.333656	2.384552
Stddev	.023253	.19678	.023338	.008096	.21467	.022874	.017213
%RSD	1.008939	.8493616	.9861071	.6861012	.9306609	.9801720	.7218505

#1	2.330944	23.36749	2.389770	1.172744	22.96170	2.355895	2.372102
#2	2.296227	23.16156	2.367079	1.188740	23.31298	2.334877	2.404194
#3	2.286788	22.97408	2.343101	1.178565	22.92357	2.310196	2.377359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.26775	4.734344	4.768859	4.730426	4.646287	4.599562	4.700236
Stddev	.23579	.030501	.048620	.052592	.040627	.043815	.060629
%RSD	1.013356	.6442515	1.019533	1.111786	.8743898	.9525987	1.289908

#1	23.14164	4.766923	4.812085	4.787152	4.686539	4.563641	4.766369
#2	23.53977	4.729641	4.778271	4.720839	4.647025	4.648378	4.687060
#3	23.12183	4.706468	4.716221	4.683286	4.605296	4.586666	4.647278

Sample Name: CCV01 Acquired: 1/13/2025 16:51:02 Type: Unk
Method: NON EPA-6010-200.7(v2489) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.617147	4.617970	4.617050
Stddev	.040749	.038690	.051290
%RSD	.8825675	.8378142	1.110878

#1	4.658366	4.650676	4.670098
#2	4.616192	4.627975	4.567721
#3	4.576884	4.575261	4.613330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.670	62194.70	12527.47	2589.709	4303.199
Stddev	23.654	293.22	116.12	17.840	37.369
%RSD	.7830574	.4714551	.9268955	.6888619	.8684075

#1	3003.980	62361.35	12393.42	2603.183	4269.587
#2	3010.291	61856.14	12592.07	2569.478	4296.573
#3	3047.739	62366.63	12596.91	2596.466	4343.439

Sample Name: CCB01 Acquired: 1/13/2025 17:04:31 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.001530	-.000133	-.001038	-.002208	-.000251	.0028260	-.002944
Stddev	.000648	.000817	.000346	.002572	.000913	.0027710	.000342
%RSD	42.33690	614.5625	33.31424	116.5129	363.9597	98.05443	11.61947

#1	-.001377	.000788	-.001327	-.000695	-.001231	-.000351	-.003338
#2	-.000973	-.000415	-.001131	-.000750	-.000096	.004745	-.002769
#3	-.002241	-.000772	-.000655	-.005178	.000575	.004084	-.002724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	-.000054	.0046636	.0001220	.0000445	-.000158	-.001832
Stddev	.0000141	.000055	.0079543	.0002657	.0001547	.000280	.000815
%RSD	90.06185	100.8652	170.5610	217.7544	347.4511	177.0608	44.48341

#1	.0000076	-.000098	.0115194	.0004250	.0002003	.000083	-.002760
#2	.0000319	.000007	.0065292	.0000121	.0000422	-.000092	-.001502
#3	.0000074	-.000072	-.004058	-.000071	-.000109	-.000465	-.001234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003785	.0010174	-.000117	.0002812	-.014077	-.000706	-.000020
Stddev	.0000947	.0036097	.000175	.0003925	.004369	.001280	.000092
%RSD	25.03434	354.8054	149.4868	139.5570	31.03297	181.3915	459.6644

#1	.0004130	.0027429	-.000319	.0000291	-.009751	-.001120	-.000000
#2	.0002713	-.003131	-.000028	.0000812	-.018487	-.001727	.000060
#3	.0004512	.003440	-.000004	.0007334	-.013993	.000730	-.000120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033557	-.005664	-.000205	-.000223	.0000103	-.001594	-.001194
Stddev	.017349	.000444	.000219	.000739	.0004897	.001335	.000731
%RSD	51.69953	7.846610	106.7816	331.8594	4750.084	83.74001	61.22638

#1	-.026975	-.006172	-.000451	.000142	.0005629	-.001398	-.001340
#2	-.053234	-.005347	-.000032	.000263	-.000162	-.003016	-.000401
#3	-.020462	-.005474	-.000132	-.001073	-.000370	-.000368	-.001841

Sample Name: CCB01 Acquired: 1/13/2025 17:04:31 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.002784	-.000622	-.000005
Stddev	.002348	.000285	.000029
%RSD	84.31805	45.86193	624.7681

#1	-.005297	-.000904	-.000035
#2	-.000647	-.000628	.000023
#3	-.002408	-.000334	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.505	63217.25	13187.01	2688.829	4870.247
Stddev	12.441	860.28	214.54	35.979	17.577
%RSD	.3911727	1.360827	1.626893	1.338074	.3609084

#1	3166.652	62360.86	13378.16	2650.663	4851.569
#2	3184.137	63209.52	13227.89	2693.699	4872.708
#3	3190.727	64081.36	12954.97	2722.124	4886.463

Sample Name: Q1018-01 Acquired: 1/13/2025 17:08:51 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.001488	-.006544	-.000110	.0009811	.0025802	.0309935	.3304833
Stddev	.002005	.000820	.000719	.0010792	.0005232	.0025603	.0066411
%RSD	134.7402	12.52750	656.2025	110.0058	20.27621	8.260783	2.009502

#1	-.002077	-.006940	-.000137	.0022023	.0020033	.0301933	.3379095
#2	-.003132	-.007090	.000623	.0001556	.0027135	.0338583	.3251141
#3	.000745	-.005601	-.000815	.0005853	.0030238	.0289288	.3284263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	.0008470	13.38488	.0044227	.0007073	.0033380	4.219013
Stddev	.0000252	.0000548	.29888	.0005462	.0000724	.0001769	.007622
%RSD	24.36970	6.465357	2.232956	12.34926	10.23784	5.300736	.1806584

#1	.0001321	.0007976	13.72992	.0049007	.0006457	.0032931	4.211204
#2	.0000845	.0009059	13.21883	.0045401	.0006892	.0035331	4.226433
#3	.0000938	.0008375	13.20590	.0038274	.0007871	.0031879	4.219401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585762	2.368096	.0080266	-.000140	293.2297	.0006119	.3412192
Stddev	.0012869	.042385	.0001738	.000493	1.4869	.0010195	.0024082
%RSD	2.197021	1.789832	2.165238	352.6000	.5070808	166.6064	.7057705

#1	.0600601	2.416941	.0082229	.000420	291.5381	-.000008	.3394589
#2	.0579029	2.346341	.0078922	-.000509	294.3299	.000055	.3439637
#3	.0577656	2.341007	.0079647	-.000332	293.8212	.001789	.3402351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.956232	.1174938	.0006098	-.000983	-.000614	2.635075	.0163237
Stddev	.058858	.0023787	.0001106	.000151	.000313	.018142	.0018645
%RSD	.7397781	2.024505	18.13599	15.38715	50.86862	.6884949	11.42198

#1	7.898313	.1202402	.0006364	-.000863	-.000841	2.622855	.0148537
#2	8.015987	.1161507	.0004884	-.001152	-.000744	2.655921	.0156965
#3	7.954396	.1160904	.0007047	-.000932	-.000258	2.626449	.0184209

Sample Name: Q1018-01 Acquired: 1/13/2025 17:08:51 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	1.526470	-.000086	.1034504
Stddev	.001626	.000138	.0024262
%RSD	.1065108	159.3344	2.345229

#1	1.527724	-.000239	.1062518
#2	1.524633	-.000049	.1020558
#3	1.527053	.000028	.1020435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.151	59127.28	13304.56	2459.933	4180.763
Stddev	9.480	549.17	310.35	18.194	9.947
%RSD	.3256285	.9287916	2.332656	.7396004	.2379195

#1	2919.148	59351.12	12953.04	2463.217	4189.840
#2	2913.627	58501.54	13419.97	2440.321	4182.320
#3	2900.680	59529.18	13540.68	2476.261	4170.130

Sample Name: Q1033-01 Acquired: 1/13/2025 17:13:16 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.006771	-.009270	.0003829	.0021537	.0030480	1.504556
Stddev	.002094	.001331	.0009902	.0023153	.0009239	.043807
%RSD	30.92645	14.35935	258.6215	107.4997	30.31004	2.911656

#1	-.004826	-.009782	.0006829	.0015983	.0021550	1.538869
#2	-.008987	-.010269	.0011884	.0046962	.0039999	1.519586
#3	-.006498	-.007759	-.000723	.0001667	.0029892	1.455212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313701	-.000139	-.000204	208.0553	.0068548	.0013476
Stddev	.0036372	.000007	.000050	4.2828	.0002525	.0001803
%RSD	2.768688	5.137803	24.57181	2.058478	3.683779	13.37909

#1	.1345601	-.000137	-.000148	211.8343	.0067111	.0015549
#2	.1321411	-.000133	-.000221	208.9282	.0067069	.0012601
#3	.1274092	-.000147	-.000244	203.4033	.0071463	.0012277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044670	2.309832	.7881309	34.45157	.0042706	-.000493
Stddev	.0001251	.029531	.0155643	.63258	.0001987	.000335
%RSD	2.800646	1.278496	1.974835	1.836129	4.652704	67.97683

#1	.0043875	2.339242	.8012838	34.97417	.0041619	-.000498
#2	.0046112	2.310074	.7921608	34.63222	.0041500	-.000155
#3	.0044022	2.280181	.7709480	33.74832	.0045000	-.000825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.8341	.0054423	.0381634	9.975103	.1525944	.0493047
Stddev	.1862	.0009101	.0005112	.024696	.0035293	.0007370
%RSD	.0918046	16.72333	1.339627	.2475719	2.312853	1.494685

#1	202.8659	.0051521	.0375797	9.980392	.1558300	.0486708
#2	202.6340	.0064621	.0383790	9.948191	.1531223	.0491300
#3	203.0024	.0047126	.0385315	9.996725	.1488309	.0501133

Sample Name: Q1033-01 Acquired: 1/13/2025 17:13:16 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	.0069214	.0530798	F 15.82951	.1998098	F 50.66264	-.029268
Stddev	.0002659	.0034165	.03570	.0032850	.33252	.000163
%RSD	3.842085	6.436514	.2255432	1.644086	.6563379	.5561923
#1	.0072150	.0559752	15.78836	.1986081	50.33539	-.029417
#2	.0066966	.0539526	15.85231	.1972948	50.65234	-.029292
#3	.0068527	.0493116	15.84785	.2035265	51.00018	-.029094

Elem	Sr4077
Units	ppm
Avg	1.048583
Stddev	.029250
%RSD	2.789490
#1	1.074743
#2	1.054004
#3	1.017001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.693	58723.10	12991.23	2411.052	3956.207
Stddev	19.323	327.27	248.10	9.754	25.404
%RSD	.6981491	.5573130	1.909784	.4045629	.6421210
#1	2785.188	59079.10	12784.43	2419.993	3976.570
#2	2770.936	58654.87	12922.92	2412.512	3964.311
#3	2746.954	58435.32	13266.33	2400.649	3927.740

Sample Name: Q1018-02 Acquired: 1/13/2025 17:17:48 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.012801	-.007850	-.001622	.0024200	.0051213	.0307149	.1370546
Stddev	.001617	.000389	.000493	.0020054	.0004062	.0089757	.0016736
%RSD	12.62838	4.957739	30.37358	82.87115	7.931783	29.22246	1.221127
#1	-.011541	-.008147	-.001593	.0019422	.0049587	.0315809	.1363486
#2	-.012239	-.007992	-.001145	.0006965	.0048216	.0392262	.1389655
#3	-.014624	-.007409	-.002129	.0046211	.0055836	.0213377	.1358497
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.000036	5.537765	.0022102	.0001369	.0044851	.0311100
Stddev	.000013	.000053	.066150	.0003451	.0001288	.0003285	.0004285
%RSD	7.392449	148.7282	1.194532	15.61341	94.07144	7.325299	1.377251
#1	-.000188	.000011	5.503473	.0022269	.0002715	.0041391	.0311430
#2	-.000165	-.000094	5.614021	.0025467	.0001243	.0047929	.0315210
#3	-.000167	-.000024	5.495802	.0018571	.0000149	.0045234	.0306660
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168779	.3330686	.0030158	.0001360	265.9150	-.000613	4.560990
Stddev	.0002503	.0098446	.0001447	.0001603	4.1276	.000414	.045291
%RSD	1.483217	2.955713	4.798781	117.8715	1.552237	67.59559	.9930088
#1	.0167279	.3232796	.0031398	.0000183	262.2944	-.001005	4.510226
#2	.0171669	.3429678	.0030508	.0003185	270.4097	-.000655	4.597261
#3	.0167389	.3329584	.0028568	.0000711	265.0410	-.000179	4.575482
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.159433	.1802584	.0163468	-.000334	-.000150	.1005171	2.510688
Stddev	.039732	.0022346	.0000794	.000916	.000667	.0096739	.010548
%RSD	1.257583	1.239669	.4859558	274.0121	444.5565	9.624133	.4201157
#1	3.124724	.1789939	.0163430	-.001169	-.000499	.0897137	2.504628
#2	3.202771	.1828385	.0162693	.000646	.000619	.1083782	2.522868
#3	3.150804	.1789427	.0164281	-.000480	-.000570	.1034594	2.504569

Sample Name: Q1018-02 Acquired: 1/13/2025 17:17:48 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	1.931568	.0012101	.0034039
Stddev	.005237	.0001140	.0000306
%RSD	.2711224	9.420645	.8988495

#1	1.926086	.0010801	.0034182
#2	1.936520	.0012932	.0034248
#3	1.932097	.0012569	.0033688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.259	58321.98	13169.43	2440.733	4088.422
Stddev	11.067	474.83	122.31	15.556	18.287
%RSD	.3914320	.8141576	.9287791	.6373450	.4472814

#1	2838.573	58864.49	13247.76	2457.617	4104.837
#2	2816.457	57981.94	13028.48	2426.983	4068.711
#3	2826.746	58119.52	13232.05	2437.597	4091.718

Sample Name: Q1018-03 Acquired: 1/13/2025 17:22:11 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.006294	-.009279	.0076997	.0028388	.0023985	.0419377	.1590901
Stddev	.000381	.000918	.0006426	.0014884	.0011366	.0008533	.0051119
%RSD	6.050230	9.889967	8.345713	52.43077	47.38957	2.034787	3.213225

#1	-.006384	-.009853	.0072138	.0037441	.0011454	.0413450	.1542948
#2	-.005876	-.008221	.0074571	.0036513	.0026871	.0429158	.1585068
#3	-.006621	-.009764	.0084283	.0011210	.0033631	.0415524	.1644686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.000008	1.076945	.0028361	-.000034	.0152887	.3867978
Stddev	.000058	.000076	.040363	.0003232	.000276	.0000578	.0155304
%RSD	34.10651	927.6572	3.747875	11.39756	812.6115	.3782042	4.015133

#1	-.000116	-.000037	1.035658	.0027700	-.000272	.0153338	.3732054
#2	-.000230	.000078	1.078861	.0025510	-.000099	.0153087	.3834633
#3	-.000161	-.000066	1.116315	.0031873	.000269	.0152235	.4037246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171471	.0872832	.0034599	-.000150	258.6858	-.000695	.3904900
Stddev	.0006966	.0069424	.0000768	.000153	9.7490	.000359	.0131523
%RSD	4.062665	7.953905	2.220186	101.9616	3.768675	51.60004	3.368154

#1	.0166841	.0798493	.0034065	-.000308	254.1606	-.001041	.3805897
#2	.0168090	.0935983	.0034252	-.000004	252.0217	-.000325	.3854667
#3	.0179483	.0884019	.0035479	-.000137	269.8751	-.000719	.4054137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755299	.0550161	.0015469	.0000358	.0002186	.1200940	.0665318
Stddev	.035438	.0022862	.0002119	.0002736	.0001475	.0072555	.0015959
%RSD	2.018920	4.155586	13.69858	765.0026	67.48603	6.041501	2.398680

#1	1.745731	.0525689	.0013050	.0003336	.0000938	.1152930	.0650761
#2	1.725627	.0553821	.0016360	-.000204	.0003814	.1165485	.0682382
#3	1.794539	.0570972	.0016998	-.000022	.0001805	.1284405	.0662811

Sample Name: Q1018-03 Acquired: 1/13/2025 17:22:11 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	1.249795	.0010490	.0051960
Stddev	.013511	.0006716	.0001355
%RSD	1.081061	64.02274	2.608391

#1	1.238572	.0013754	.0050628
#2	1.264792	.0014951	.0051914
#3	1.246021	.0002766	.0053338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.914	58910.99	13391.38	2456.458	4171.310
Stddev	27.222	1525.70	392.58	72.519	34.282
%RSD	.9525236	2.589839	2.931576	2.952172	.8218462

#1	2888.079	60034.56	13793.17	2518.013	4205.659
#2	2835.175	59524.35	13372.23	2474.845	4137.095
#3	2850.489	57174.07	13008.72	2376.515	4171.177

Sample Name: Q1018-04 Acquired: 1/13/2025 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.008956	-.008862	.0111492	.0018178	.0032567	.0760377	.2121605
Stddev	.001416	.001433	.0008943	.0011306	.0007547	.0044845	.0022842
%RSD	15.80717	16.16511	8.021406	62.19620	23.17450	5.897702	1.076643

#1	-.010202	-.010236	.0101211	.0007688	.0034205	.0759480	.2143968
#2	-.007417	-.007377	.0115790	.0016694	.0039161	.0715987	.2122535
#3	-.009249	-.008975	.0117474	.0030153	.0024335	.0805663	.2098312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0028807	3.598160	.0062552	.0002568	.0380191	.7483041
Stddev	.000022	.0000332	.036321	.0002631	.0000510	.0008048	.0083631
%RSD	10.67047	1.151387	1.009441	4.206204	19.84964	2.116746	1.117600

#1	-.000190	.0028435	3.607625	.0060747	.0002997	.0383807	.7400907
#2	-.000191	.0029074	3.628811	.0061338	.0002703	.0370969	.7480123
#3	-.000228	.0028911	3.558043	.0065571	.0002005	.0385796	.7568092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406278	.2781558	.0096729	-.000086	241.0217	-.000861	1.279527
Stddev	.0001311	.0059945	.0000605	.000348	1.0347	.000664	.024980
%RSD	.3227554	2.155081	.6255613	406.0216	.4292965	77.09987	1.952311

#1	.0407775	.2735244	.0097403	.000301	240.0004	-.001318	1.256253
#2	.0405331	.2760166	.0096232	-.000187	240.9952	-.000100	1.276407
#3	.0405728	.2849264	.0096550	-.000372	242.0693	-.001166	1.305920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90365	.0513645	.0142161	.0006002	.0001084	.1119868	.0523636
Stddev	.16396	.0003647	.0002702	.0006564	.0001459	.0020332	.0025356
%RSD	1.100152	.7100929	1.900781	109.3614	134.6096	1.815582	4.842308

#1	14.85154	.0510642	.0140339	.0004227	.0002708	.1098513	.0550701
#2	14.77208	.0517704	.0140879	.0000508	-.000012	.1122098	.0519773
#3	15.08733	.0512590	.0145266	.0013271	.000066	.1138993	.0500433

Sample Name: Q1018-04 Acquired: 1/13/2025 17:26:36 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	.6068595	.0008699	.0169562
Stddev	.0050573	.0010750	.0001758
%RSD	.8333534	123.5785	1.036650

#1	.6079964	.0006680	.0170804
#2	.6013306	.0020314	.0170330
#3	.6112516	-.000090	.0167550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.927	59405.20	13265.15	2465.840	4185.148
Stddev	20.866	845.35	72.66	37.423	27.029
%RSD	.7235339	1.423020	.5477291	1.517672	.6458308

#1	2877.503	60070.46	13257.16	2493.704	4167.155
#2	2907.249	59691.18	13196.82	2480.513	4216.229
#3	2867.028	58453.95	13341.47	2423.304	4172.058

Sample Name: Q1021-01 Acquired: 1/13/2025 17:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.008168	-.011110	31.33734	.0001073	.0030256	.0033709	.3323655
Stddev	.001345	.001173	.15793	.0011358	.0003885	.0051983	.0136967
%RSD	16.46149	10.55563	.5039669	1058.513	12.84224	154.2099	4.120976

#1	-.006617	-.011016	31.43615	.0013211	.0027623	.0022918	.3239774
#2	-.008991	-.009987	31.42067	-.000069	.0028426	-.001203	.3481712
#3	-.008898	-.012327	31.15520	-.000930	.0034718	.009024	.3249480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006505	.0036390	56.47154	.0038848	.0074867	.2049377	.0357554
Stddev	.0000326	.0001025	2.26102	.0005867	.0001029	.0012931	.0029224
%RSD	5.015715	2.815527	4.003818	15.10329	1.374193	.6309939	8.173161

#1	.0006386	.0036227	54.92379	.0043700	.0073682	.2056439	.0384688
#2	.0006874	.0037487	59.06628	.0032327	.0075378	.2057240	.0361361
#3	.0006255	.0035457	55.42456	.0040518	.0075540	.2034452	.0326614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4738065	11.92813	.0196639	-.000109	308.0187	-.000255	1.262926
Stddev	.0189313	.50922	.0000436	.000068	8.2571	.000820	.027993
%RSD	3.995579	4.269106	.2217151	62.56673	2.680723	321.2082	2.216538

#1	.4609004	11.56998	.0197123	-.000110	317.2220	-.001194	1.294946
#2	.4955392	12.51107	.0196516	-.000177	305.5744	.000325	1.250741
#3	.4649798	11.70333	.0196277	-.000040	301.2596	.000102	1.243090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.217955	.2574139	.0002069	-.000024	-.001563	4.582956	.0169347
Stddev	.187097	.0092970	.0001537	.000665	.000469	.131534	.0030349
%RSD	2.592100	3.611683	74.26494	2823.865	30.00130	2.870079	17.92101

#1	7.397965	.2499172	.0000330	-.000258	-.001239	4.727552	.0200390
#2	7.231403	.2678168	.0003244	.000727	-.001348	4.550910	.0139744
#3	7.024497	.2545077	.0002634	-.000540	-.002100	4.470406	.0167908

Sample Name: Q1021-01 Acquired: 1/13/2025 17:31:02 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	2.065670	-.004358	.3876692
Stddev	.003142	.000997	.0159195
%RSD	.1520841	22.86761	4.106453

#1	2.068507	-.005506	.3783600
#2	2.062294	-.003713	.4060509
#3	2.066209	-.003855	.3785967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.104	57756.82	12995.62	2381.669	4029.412
Stddev	16.306	1399.45	421.15	36.423	25.103
%RSD	.5753525	2.423009	3.240712	1.529316	.6229877

#1	2818.048	56148.28	13309.66	2340.937	4007.385
#2	2833.614	58427.23	12517.04	2392.960	4024.109
#3	2850.649	58694.95	13160.16	2411.109	4056.743

Sample Name: CCV02 Acquired: 1/13/2025 17:35:23 Type: Unk
Method: NON EPA-6010-200.7(v2489) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730647	4.694665	4.768566	4.722968	4.716702	9.363876	9.337195
Stddev	.027986	.034850	.024699	.029121	.033050	.207701	.125055
%RSD	.5915917	.7423421	.5179631	.6165808	.7007023	2.218110	1.339319

#1	4.710329	4.722910	4.745868	4.698035	4.687842	9.247244	9.251059
#2	4.719043	4.705366	4.764961	4.715895	4.709508	9.603679	9.480633
#3	4.762569	4.655719	4.794870	4.754974	4.752757	9.240705	9.279894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381354	2.391868	23.60220	.9630625	2.377047	1.195329	4.673486
Stddev	.0042398	.013832	.45007	.0044466	.013730	.007289	.044090
%RSD	1.780411	.5782845	1.906894	.4617179	.5775908	.6098103	.9434099

#1	.2350782	2.378541	23.35819	.9607393	2.364174	1.189204	4.668312
#2	.2429755	2.390908	24.12158	.9681896	2.375470	1.193392	4.719935
#3	.2363526	2.406155	23.32682	.9602588	2.391497	1.203391	4.632211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371704	23.61823	2.385219	1.181155	23.34128	2.358059	2.384974
Stddev	.045601	.40695	.014821	.005908	.21862	.047264	.008384
%RSD	1.922707	1.723054	.6213679	.5001484	.9366113	2.004343	.3515169

#1	2.342348	23.41602	2.372284	1.179803	23.32528	2.329410	2.386550
#2	2.424238	24.08669	2.381981	1.187621	23.56746	2.412611	2.392457
#3	2.348525	23.35199	2.401391	1.176041	23.13110	2.332155	2.375914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20082	4.743572	4.741466	4.762784	4.680388	4.647400	4.791523
Stddev	.22471	.077063	.028796	.021855	.100185	.024060	.022370
%RSD	.9685529	1.624568	.6073323	.4588616	2.140537	.5177091	.4668568

#1	23.21306	4.687254	4.717996	4.743887	4.626777	4.641870	4.777772
#2	23.41916	4.831395	4.732801	4.757747	4.795971	4.673744	4.779463
#3	22.97024	4.712066	4.773599	4.786717	4.618416	4.626587	4.817335

Sample Name: CCV02 Acquired: 1/13/2025 17:35:23 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	4.694144	4.639377	4.756773
Stddev	.026353	.104161	.058717
%RSD	.5614095	2.245143	1.234387

#1	4.668198	4.586414	4.723730
#2	4.693347	4.759377	4.824567
#3	4.720887	4.572341	4.722023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.479	62124.03	12410.18	2608.041	4239.030
Stddev	19.948	199.08	198.04	13.084	24.129
%RSD	.6666100	.3204560	1.595825	.5016603	.5692219

#1	3011.224	62153.09	12543.99	2600.939	4263.944
#2	2994.700	61912.01	12182.67	2600.045	4237.377
#3	2971.514	62306.97	12503.87	2623.140	4215.770

Sample Name: CCB02 Acquired: 1/13/2025 17:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.000558	-.000088	-.000669	-.001786	.0005052	.0029833	-.000739
Stddev	.001373	.001508	.000408	.000873	.0003157	.0049731	.000151
%RSD	245.9664	1710.326	60.94817	48.88714	62.49080	166.6972	20.47431

#1	-.001967	-.001468	-.001016	-.002614	.0005221	.0081382	-.000902
#2	-.000482	.001521	-.000772	-.000874	.0008120	.0025972	-.000713
#3	.000775	-.000318	-.000220	-.001870	.0001813	-.001785	-.000603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	.0000278	.0095539	-.000111	-.000151	-.000134	-.001588
Stddev	.0000045	.0000338	.0080362	.000065	.000046	.000183	.003649
%RSD	46.32090	121.2247	84.11412	58.32752	30.62397	136.9177	229.7732

#1	.0000072	.0000633	.0187316	-.000038	-.000111	-.000135	.000580
#2	.0000149	-.000004	.0037786	-.000136	-.000202	.000050	.000457
#3	.0000070	.000024	.0061515	-.000160	-.000141	-.000316	-.005801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001604	.0004477	-.000029	-.000013	.0678412	-.000834	.0001062
Stddev	.0000519	.0067122	.000152	.000367	.0077736	.001592	.0002845
%RSD	32.37225	1499.439	526.1596	2728.976	11.45852	190.7822	267.8365

#1	.0001011	.0079732	-.000186	-.000268	.0616209	-.002415	.0001634
#2	.0001823	-.001709	.000117	.000407	.0653469	.000769	-.000203
#3	.0001979	-.004921	-.000018	-.000179	.0765558	-.000857	.000358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391726	-.005302	-.000019	.0002404	-.000445	-.001962	-.001597
Stddev	.0055061	.000721	.000120	.0001022	.000433	.003698	.001510
%RSD	14.05608	13.60470	622.1858	42.49693	97.29186	188.4667	94.56228

#1	.0421093	-.004588	.000116	.0002561	-.000247	-.005353	-.000196
#2	.0425878	-.005289	-.000060	.0003338	-.000147	.001981	-.003197
#3	.0328207	-.006030	-.000113	.0001313	-.000942	-.002514	-.001399

Sample Name: CCB02 Acquired: 1/13/2025 17:39:34 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	.0010770	.0038273	.0000047
Stddev	.0016067	.0002733	.0000223
%RSD	149.1818	7.139892	475.5198

#1	-.000657	.0041132	-.000001
#2	.002514	.0035688	-.000014
#3	.001374	.0038000	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.052	63354.04	13054.33	2707.641	4786.943
Stddev	18.822	1264.64	154.83	47.919	39.399
%RSD	.5977157	1.996150	1.186024	1.769753	.8230450

#1	3151.811	63867.05	12915.43	2725.738	4791.970
#2	3129.002	64281.57	13221.26	2743.876	4745.272
#3	3166.343	61913.50	13026.30	2653.309	4823.587

Sample Name: PB165996BL Acquired: 1/13/2025 17:44:13 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.001098	-.000033	-.000512	-.001466	.0003137	.0041705	-.002625
Stddev	.001534	.002237	.000102	.001070	.0012102	.0007496	.000028
%RSD	139.6771	6805.606	20.00984	73.03862	385.8421	17.97428	1.062002

#1	.000541	-.000810	-.000409	-.002240	-.000539	.0050090	-.002649
#2	-.001335	.002489	-.000512	-.001913	.001699	.0039373	-.002631
#3	-.002499	-.001778	-.000614	-.000244	-.000218	.0035652	-.002595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000597	-.000038	.0058398	-.000236	.0000042	-.000256	-.001790
Stddev	.0000375	.000121	.0083250	.000277	.0000179	.000261	.001308
%RSD	62.76581	319.1861	142.5555	117.6432	426.9181	101.7491	73.07799

#1	.0000862	.000032	.0065695	-.000010	.0000229	-.000391	-.003023
#2	.0000168	-.000178	.0137760	-.000546	-.000013	.000044	-.000418
#3	.0000761	.000032	-.002826	-.000152	.000003	-.000423	-.001927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001845	-.001203	-.000093	.0002453	.0435432	-.000773	.0002092
Stddev	.0001318	.010470	.000049	.0003632	.0041002	.001491	.0001497
%RSD	71.41730	870.5827	52.48922	148.0451	9.416333	192.9847	71.54403

#1	.0003046	.001680	-.000099	.0005761	.0390259	.000896	.0000652
#2	.0002054	.007524	-.000041	-.000143	.0470295	-.001239	.0003640
#3	.0000435	-.012813	-.000138	.000303	.0445741	-.001975	.0001985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261635	-.007830	-.000099	.0000305	-.000364	-.000841	-.001377
Stddev	.0257355	.000500	.000066	.0001678	.000681	.003295	.001657
%RSD	98.36451	6.391556	66.63649	550.5199	186.8386	391.8485	120.3458

#1	.0010008	-.007942	-.000024	-.000072	.000416	.001088	-.000978
#2	.0524360	-.008264	-.000150	.000224	-.000670	.001034	.000045
#3	.0250536	-.007283	-.000124	-.000060	-.000838	-.004645	-.003197

Sample Name: PB165996BL Acquired: 1/13/2025 17:44:13 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.000018	.0014447	.0000115
Stddev	.001823	.0002003	.0000302
%RSD	9899.623	13.86228	261.7683

#1	.000771	.0016148	.0000368
#2	-.002103	.0012239	-.000022
#3	.001277	.0014952	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.192	62914.52	13083.09	2700.124	4659.838
Stddev	17.580	982.99	26.90	39.277	30.351
%RSD	.5705424	1.562421	.2055769	1.454650	.6513382

#1	3093.770	64043.71	13110.23	2745.145	4678.450
#2	3088.701	62250.05	13082.59	2672.862	4676.249
#3	3061.105	62449.81	13056.44	2682.366	4624.814

Sample Name: PB165996BS Acquired: 1/13/2025 17:48:34 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.7635552	1.875297	.9389247	1.859557	.7412431	1.806623
Stddev	.0069210	.019114	.0070691	.016979	.0037141	.008679
%RSD	.9064112	1.019258	.7528896	.9130694	.5010705	.4804164

#1	.7643290	1.860076	.9350409	1.856635	.7396834	1.798072
#2	.7562799	1.869067	.9346490	1.844229	.7385632	1.815425
#3	.7700567	1.896750	.9470843	1.877808	.7454828	1.806372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753024	.1879250	.1867861	.9467933	.3964757	.1881608
Stddev	.0007864	.0009832	.0013776	.0116277	.0018816	.0011645
%RSD	.4486070	.5231721	.7374990	1.228119	.4745690	.6188806

#1	.1749633	.1879840	.1863912	.9386685	.3969233	.1876748
#2	.1762015	.1888773	.1856491	.9601128	.3944107	.1873180
#3	.1747424	.1869137	.1883179	.9415985	.3980931	.1894896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940307	2.891840	.1896876	1.824113	.4733875	.0744795
Stddev	.0019066	.012800	.0001542	.002618	.0034512	.0005092
%RSD	.6484475	.4426223	.0812987	.1435253	.7290422	.6836963

#1	.2936057	2.886186	.1896667	1.821771	.4715704	.0745695
#2	.2923723	2.882841	.1898512	1.826940	.4712246	.0739312
#3	.2961139	2.906494	.1895448	1.823628	.4773676	.0749376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877647	.2724405	.2023471	9.225053	.2689344	.3849606
Stddev	.039951	.0001659	.0006788	.093132	.0011775	.0029362
%RSD	1.388320	.0609066	.3354746	1.009554	.4378484	.7627348

#1	2.854614	.2722946	.2019205	9.121047	.2691156	.3836425
#2	2.854549	.2724059	.2019908	9.253382	.2700107	.3829145
#3	2.923779	.2726210	.2031299	9.300731	.2676767	.3883249

Sample Name: PB165996BS Acquired: 1/13/2025 17:48:34 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.6539033	.1799863	F .7253390	5.275331	F -.010257	.1846413
Stddev	.0056197	.0004655	.0028448	.037351	.001481	.0010569
%RSD	.8594029	.2586371	.3922039	.7080346	14.44017	.5724269

#1	.6528176	.1794651	.7230363	5.253350	-.011964	.1837866
#2	.6489057	.1801332	.7244614	5.254186	-.009321	.1858231
#3	.6599866	.1803607	.7285192	5.318458	-.009485	.1843142

Elem	Sr4077
Units	ppm
Avg	.1881418
Stddev	.0004557
%RSD	.2422012

#1	.1876680
#2	.1885769
#3	.1881805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.143	61750.19	12942.69	2645.529	4608.749
Stddev	17.481	357.91	64.18	15.798	25.014
%RSD	.5642370	.5796117	.4958641	.5971572	.5427397

#1	3099.704	61799.68	12946.98	2644.807	4615.274
#2	3114.791	62080.78	12876.47	2661.675	4629.853
#3	3079.934	61370.11	13004.61	2630.104	4581.120

Sample Name: PB165981BL Acquired: 1/13/2025 17:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0002502	-.000951	-.000346	-.001031	.0001243	.0093917	-.000177
Stddev	.0007571	.001111	.000851	.000425	.0003492	.0049727	.000271
%RSD	302.5296	116.8110	246.2539	41.25900	280.9220	52.94750	152.9695

#1	.0011213	-.002110	-.001234	-.001352	-.000023	.0147363	.000047
#2	-.000121	.000105	.000463	-.001192	.000523	.0085370	-.000478
#3	-.000250	-.000848	-.000266	-.000548	-.000127	.0049017	-.000100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	-.000036	-.001680	.0002054	.0000609	-.000312	-.002421
Stddev	.0000512	.000069	.007694	.0003238	.0001628	.000139	.002675
%RSD	97.02494	192.3917	457.9612	157.6754	267.3755	44.37585	110.4829

#1	.0001111	-.000010	-.010203	.0004749	.0001503	-.000461	-.001214
#2	.0000148	.000017	.004753	-.000154	-.000127	-.000187	-.005486
#3	.0000325	-.000113	.000409	.000295	.000159	-.000288	-.000563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002559	-.000978	-.000215	.0002509	.0290986	-.000564	-.000097
Stddev	.0000720	.003062	.000250	.0001530	.0061946	.000380	.000273
%RSD	28.14021	313.0831	116.2307	61.00605	21.28836	67.32105	281.7299

#1	.0002846	-.002195	-.000008	.0000844	.0253102	-.000185	-.000412
#2	.0003092	.002506	-.000492	.0002828	.0257383	-.000944	.000075
#3	.0001740	-.003245	-.000145	.0003854	.0362472	-.000563	.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151392	-.008841	-.000034	-.000281	-.000056	.0006898	-.002623
Stddev	.0090751	.000903	.000210	.000696	.000344	.0053456	.000881
%RSD	59.94453	10.20902	611.3798	247.6232	618.7993	774.9706	33.57492

#1	.0115640	-.008726	-.000239	-.000539	-.000432	.0053075	-.001877
#2	.0254574	-.009795	.000181	.000507	.000243	-.005166	-.002397
#3	.0083962	-.008001	-.000045	-.000811	.000022	.001928	-.003595

Sample Name: PB165981BL Acquired: 1/13/2025 17:52:34 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	-.000659	.0012040	.0000272
Stddev	.002955	.0002510	.0000251
%RSD	448.5865	20.84482	92.32486

#1	.002324	.0012819	-.000001
#2	-.000714	.0014067	.000036
#3	-.003586	.0009233	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.871	63595.94	13124.10	2716.304	4743.208
Stddev	24.534	826.03	75.21	25.768	31.921
%RSD	.7798709	1.298873	.5730522	.9486493	.6729783

#1	3132.835	64429.02	13102.71	2744.918	4724.528
#2	3130.607	63581.66	13207.69	2709.063	4725.031
#3	3174.171	62777.14	13061.91	2694.931	4780.066

Sample Name: PB165981BS Acquired: 1/13/2025 17:56:55 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.7719792	1.901932	.9496965	1.869324	.7384627	1.781731
Stddev	.0082654	.013973	.0103145	.022750	.0116579	.011503
%RSD	1.070678	.7346802	1.086084	1.217017	1.578675	.6456069

#1	.7815201	1.918060	.9614119	1.895561	.7518661	1.788576
#2	.7669957	1.894268	.9419814	1.855069	.7306797	1.788166
#3	.7674218	1.893467	.9456960	1.857342	.7328424	1.768450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783895	.1886986	.1898957	.9527918	.3882289	.1910826
Stddev	.0004511	.0009699	.0024038	.0045287	.0114323	.0025380
%RSD	.2528867	.5140174	1.265824	.4753086	2.944733	1.328226

#1	.1789089	.1898155	.1926446	.9574506	.3997295	.1940009
#2	.1780954	.1882126	.1881886	.9525193	.3768662	.1893912
#3	.1781642	.1880677	.1888539	.9484055	.3880911	.1898555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2973887	2.859125	.1873057	1.831735	.4807058	.0731606
Stddev	.0040502	.069148	.0010227	.009467	.0055009	.0018374
%RSD	1.361912	2.418489	.5459838	.5168178	1.144347	2.511437

#1	.3020655	2.933856	.1868963	1.835638	.4870538	.0750266
#2	.2950389	2.797412	.1884696	1.838626	.4773392	.0713532
#3	.2950619	2.846106	.1865511	1.820940	.4777243	.0731019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745408	.2713574	.1980338	8.916377	.2690487	.3841141
Stddev	.076259	.0011228	.0053371	.205138	.0020252	.0049064
%RSD	2.777705	.4137851	2.695036	2.300692	.7527138	1.277339

#1	2.823208	.2705199	.2034364	9.115164	.2705269	.3897313
#2	2.670789	.2726333	.1927647	8.705428	.2698788	.3806665
#3	2.742229	.2709190	.1979002	8.928539	.2667404	.3819444

Sample Name: PB165981BS Acquired: 1/13/2025 17:56:55 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.6581604	.1801191	F .6948514	5.508841	F -.011100	.1848789
Stddev	.0074356	.0009353	.0183156	.069703	.001437	.0005544
%RSD	1.129753	.5192771	2.635896	1.265297	12.94589	.2998619

#1	.6665389	.1811866	.7145494	5.588395	-.010940	.1843130
#2	.6523469	.1794433	.6783352	5.479646	-.009750	.1854210
#3	.6555953	.1797275	.6916696	5.458484	-.012610	.1849027

Elem	Sr4077
Units	ppm
Avg	.1811855
Stddev	.0006264
%RSD	.3456937

#1	.1813192
#2	.1817342
#3	.1805031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.060	63710.70	12972.79	2711.856	4561.931
Stddev	32.139	1674.80	57.66	67.765	49.187
%RSD	1.039405	2.628750	.4444312	2.498838	1.078208

#1	3055.844	61970.93	12930.52	2638.771	4505.963
#2	3117.183	65311.91	12949.38	2772.607	4598.284
#3	3103.153	63849.26	13038.47	2724.188	4581.547

Sample Name: PB165973TB Acquired: 1/13/2025 18:07:06 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.007111	-.006899	-.001067	.0037589	.0018847	.0143220
Stddev	.001308	.000805	.000613	.0004821	.0003287	.0040978
%RSD	18.39708	11.66470	57.45137	12.82672	17.44118	28.61210

#1	-.006498	-.006515	-.000493	.0035890	.0015265	.0125670
#2	-.006222	-.007824	-.000996	.0033847	.0019552	.0190050
#3	-.008613	-.006358	-.001713	.0043030	.0021725	.0113939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004174	-.000180	-.000197	.0110226	.0015883	-.000116
Stddev	.000856	.000039	.000095	.0038227	.0002294	.000131
%RSD	20.50015	21.78673	48.46740	34.68031	14.44623	112.4169

#1	-.003292	-.000191	-.000198	.0094026	.0013456	-.000248
#2	-.005001	-.000213	-.000101	.0082767	.0018017	.000014
#3	-.004229	-.000137	-.000291	.0153885	.0016176	-.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021695	.0183999	.0083529	.0038067	.0014479	.0000561
Stddev	.0003192	.0029874	.0001901	.0127412	.0002266	.0003464
%RSD	14.71223	16.23603	2.275552	334.6998	15.65117	617.0457

#1	.0024014	.0183328	.0085415	-.008779	.0012789	.0004514
#2	.0018055	.0154466	.0081614	.003501	.0013595	-.000089
#3	.0023017	.0214203	.0083558	.016698	.0017054	-.000194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 288.7207	-.000972	.0036798	-.026783	-.011693	.0000365
Stddev	2.7491	.000500	.0001768	.014228	.000112	.0002383
%RSD	.9521724	51.40151	4.805659	53.12378	.9535905	652.6571

#1	286.2993	-.001434	.0038443	-.018552	-.011729	-.000238
#2	288.1536	-.001040	.0037024	-.018585	-.011782	.000188
#3	291.7091	-.000442	.0034928	-.043212	-.011568	.000160

Sample Name: PB165973TB Acquired: 1/13/2025 18:07:06 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.000076	-.000106	.0093592	.0053533	F .0482743	-.001762
Stddev	.000947	.000189	.0050975	.0003930	.0021266	.000182
%RSD	1244.096	177.7926	54.46536	7.340904	4.405215	10.34334

#1	-.000240	.000111	.0139112	.0050752	.0482881	-.001968
#2	.000942	-.000230	.0103151	.0051819	.0461408	-.001620
#3	-.000930	-.000200	.0038514	.0058029	.0503939	-.001700

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000027
%RSD	116.2918

#1	-.000053
#2	-.000001
#3	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.193	60215.84	13271.77	2529.499	4219.819
Stddev	58.901	343.00	329.97	16.254	85.189
%RSD	2.013563	.5696184	2.486287	.6425617	2.018786

#1	2892.802	60244.91	12893.86	2521.773	4177.171
#2	2993.181	60543.38	13418.68	2548.175	4317.909
#3	2889.598	59859.23	13502.77	2518.550	4164.377

Sample Name: Q1018-01DUP Acquired: 1/13/2025 18:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.005390	-.009522	-.000917	.0018864	.0026177	.0360033	.3321455
Stddev	.000740	.000569	.001262	.0017530	.0018844	.0008614	.0007882
%RSD	13.73540	5.977449	137.6261	92.92388	71.98580	2.392493	.2373150

#1	-.004762	-.009500	.000534	.0014389	.0040354	.0362089	.3315647
#2	-.005202	-.008964	-.001524	.0038198	.0033384	.0367432	.3330428
#3	-.006206	-.010102	-.001761	.0004007	.0004794	.0350577	.3318291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001535	.0008835	13.53631	.0046240	.0005794	.0033566	4.312716
Stddev	.0000104	.0000459	.03355	.0005127	.0002099	.0001209	.035432
%RSD	6.747855	5.191815	.2478733	11.08883	36.22012	3.600427	.8215789

#1	.0001539	.0009362	13.52815	.0041071	.0006498	.0033590	4.301954
#2	.0001636	.0008530	13.57319	.0046324	.0007450	.0032346	4.283913
#3	.0001429	.0008612	13.50760	.0051325	.0003434	.0034763	4.352282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604430	2.425968	.0082466	-.000058	307.2008	-.000664	.3516099
Stddev	.0003321	.011369	.0001422	.000148	2.0064	.000779	.0046956
%RSD	.5493626	.4686311	1.724047	253.2746	.6531086	117.3305	1.335448

#1	.0607754	2.437727	.0080892	-.000052	306.6516	-.001528	.3508200
#2	.0604422	2.425143	.0083657	-.000210	305.5263	-.000015	.3473594
#3	.0601113	2.415034	.0082849	.000086	309.4246	-.000449	.3566503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.196294	.1152238	.0005992	-.000297	.0001382	2.759774	.0187726
Stddev	.093032	.0002195	.0001853	.000490	.0003193	.023750	.0012778
%RSD	1.135048	.1905032	30.93120	164.7505	231.0748	.8605898	6.806767

#1	8.155827	.1149713	.0006888	.000244	-.000223	2.745905	.0192527
#2	8.130348	.1153314	.0003860	-.000424	.000383	2.746220	.0173243
#3	8.302706	.1153688	.0007226	-.000711	.000255	2.787198	.0197409

Sample Name: Q1018-01DUP Acquired: 1/13/2025 18:11:35 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	1.569723	.0008287	.1067322
Stddev	.004155	.0002123	.0003304
%RSD	.2647217	25.61489	.3095607

#1	1.573194	.0008566	.1065016
#2	1.565119	.0010257	.1065842
#3	1.570857	.0006039	.1071107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.262	57558.18	13197.31	2403.447	4044.789
Stddev	15.048	646.69	29.82	32.613	17.793
%RSD	.5354575	1.123543	.2259490	1.356930	.4398937

#1	2813.132	57525.05	13176.13	2399.416	4051.963
#2	2823.668	58220.79	13184.38	2437.889	4057.875
#3	2793.986	56928.69	13231.41	2373.037	4024.529

Sample Name: Q1018-01LX5 Acquired: 1/13/2025 18:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0007683	-.002023	-.001265	.0000890	.0007254	.0094792	.0661997
Stddev	.0017053	.000905	.000782	.0029232	.0004993	.0015143	.0002474
%RSD	221.9489	44.72939	61.84200	3285.509	68.84005	15.97445	.3737190

#1	-.000359	-.002686	-.000651	-.002774	.0009571	.0080085	.0664852
#2	.002730	-.002390	-.000998	-.000029	.0010667	.0093957	.0660661
#3	-.000066	-.000992	-.002146	.003069	.0001523	.0110335	.0660479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	.0001486	2.810144	.0010100	-.000025	.0006509	.8406381
Stddev	.0000402	.0000428	.021628	.0002889	.000036	.0003745	.0180311
%RSD	89.40549	28.82881	.7696423	28.60341	143.3697	57.53293	2.144930

#1	.0000090	.0001812	2.785476	.0012643	-.000066	.0004007	.8408562
#2	.0000884	.0001646	2.819106	.0006959	-.000004	.0010815	.8585592
#3	.0000375	.0001001	2.825851	.0010698	-.000004	.0004707	.8224989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124619	.5070034	.0016522	-.000097	59.28303	-.001333	.0678182
Stddev	.0001301	.0073738	.0001078	.000434	.86680	.000549	.0010293
%RSD	1.043812	1.454392	6.521301	448.6417	1.462133	41.20897	1.517713

#1	.0126052	.5012107	.0015777	.000229	59.71520	-.000771	.0678895
#2	.0123514	.5044953	.0016032	-.000589	59.84877	-.001359	.0688100
#3	.0124290	.5153041	.0017758	.000070	58.28511	-.001869	.0667551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608201	.0172529	-.000191	-.000285	-.000410	.5386551	.0003281
Stddev	.049616	.0003238	.000234	.000339	.000302	.0121684	.0026299
%RSD	3.085214	1.876932	122.6118	118.8478	73.54651	2.259039	801.4758

#1	1.554494	.0170403	-.000168	.000048	-.000754	.5328396	.0024113
#2	1.652331	.0176256	.000031	-.000629	-.000187	.5526402	.0012002
#3	1.617777	.0170928	-.000435	-.000275	-.000291	.5304857	-.002627

Sample Name: Q1018-01LX5 Acquired: 1/13/2025 18:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.3145752	.0059625	.0218344
Stddev	.0022205	.0005303	.0001381
%RSD	.7058593	8.894039	.6325684

#1	.3154012	.0060175	.0216984
#2	.3162643	.0064631	.0218303
#3	.3120601	.0054068	.0219745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.522	61890.84	13364.84	2608.409	4438.185
Stddev	4.402	887.47	46.10	39.800	7.436
%RSD	.1457324	1.433934	.3449646	1.525838	.1675398

#1	3023.243	61584.90	13411.32	2592.839	4443.162
#2	3022.881	61196.81	13364.07	2578.748	4441.756
#3	3015.444	62890.81	13319.13	2653.641	4429.637

Sample Name: Q1018-01MS Acquired: 1/13/2025 18:20:19 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.7730597	1.682929	.8762478	1.838890	.0549452	1.806022	.5209996
Stddev	.0047046	.017599	.0056225	.012507	.0153347	.024122	.0063400
%RSD	.6085678	1.045730	.6416577	.6801251	27.90902	1.335639	1.216889

#1	.7691410	1.697036	.8728313	1.827082	.0438877	1.826116	.5266602
#2	.7717608	1.688543	.8731749	1.837594	.0484969	1.779270	.5141489
#3	.7782773	1.663208	.8827371	1.851994	.0724511	1.812679	.5221897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727705	.1842695	14.54251	.3884234	.1865082	.2767277	7.164308
Stddev	.0010250	.0005583	.17733	.0020738	.0004115	.0013842	.011356
%RSD	.5932792	.3030050	1.219415	.5338880	.2206168	.5001879	.1585019

#1	.1739425	.1838587	14.72705	.3864327	.1860396	.2754645	7.151310
#2	.1720411	.1840447	14.37338	.3905712	.1866748	.2765113	7.172302
#3	.1723281	.1849053	14.52711	.3882661	.1868103	.2782073	7.169312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391426	4.151859	.4708451	.0723771	295.2282	.2755359	.5471835
Stddev	.0029628	.041737	.0015839	.0001414	.9294	.0028690	.0014256
%RSD	1.238922	1.005256	.3363989	.1953267	.3148215	1.041258	.2605337

#1	.2421057	4.198584	.4691869	.0722695	296.2308	.2788420	.5469844
#2	.2361802	4.118274	.4710057	.0725372	294.3954	.2736989	.5486981
#3	.2391420	4.138718	.4723425	.0723247	295.0584	.2740668	.5458678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.01150	.3541254	.0303466	.0450752	.0054663	2.692575	5.641490
Stddev	.04701	.0038807	.0080127	.0125499	.0008741	.019334	.014105
%RSD	.2609933	1.095846	26.40406	27.84212	15.99144	.7180364	.2500221

#1	17.96271	.3577626	.0243596	.0350181	.0046624	2.676341	5.625212
#2	18.01531	.3500401	.0272310	.0410682	.0053397	2.687419	5.649142
#3	18.05650	.3545734	.0394492	.0591392	.0063969	2.713963	5.650114

Sample Name: Q1018-01MS Acquired: 1/13/2025 18:20:19 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	1.540998	.1900772	.2862646
Stddev	.006615	.0020732	.0039004
%RSD	.4292360	1.090694	1.362509

#1	1.540299	.1924115	.2904557
#2	1.547935	.1884506	.2827412
#3	1.534761	.1893693	.2855968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.686	58942.76	12983.91	2422.234	4067.888
Stddev	8.072	223.28	98.28	6.132	14.375
%RSD	.2832561	.3788133	.7569624	.2531693	.3533861

#1	2857.239	59165.93	12875.05	2427.890	4079.360
#2	2850.639	58719.36	13066.12	2415.716	4072.541
#3	2841.180	58942.98	13010.56	2423.096	4051.762

Sample Name: CCV03 Acquired: 1/13/2025 18:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	4.736806	4.677244	4.759670	4.729153	4.766673	9.365508	9.383339
Stddev	.013768	.042520	.008018	.018680	.017366	.108866	.064585
%RSD	.2906572	.9090732	.1684630	.3949871	.3643147	1.162413	.6882974

#1	4.720914	4.668004	4.754190	4.709303	4.746621	9.448416	9.413271
#2	4.745134	4.640105	4.768873	4.731770	4.776817	9.242222	9.427528
#3	4.744368	4.723624	4.755947	4.746387	4.776581	9.405885	9.309218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373794	2.387888	23.48386	.9901016	2.383155	1.195429	4.870968
Stddev	.0015076	.003309	.21570	.0134018	.004580	.002633	.064579
%RSD	.6350960	.1385939	.9185072	1.353582	.1921660	.2202348	1.325802

#1	.2381919	2.384632	23.64718	.9747665	2.378565	1.192401	4.796909
#2	.2356398	2.391248	23.23935	.9959702	2.387724	1.197169	4.900457
#3	.2383064	2.387786	23.56506	.9995679	2.383176	1.196719	4.915540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378529	23.56883	2.385439	1.219010	24.53231	2.358006	2.487222
Stddev	.020697	.15735	.005423	.016338	.25260	.027518	.034571
%RSD	.8701714	.6676251	.2273187	1.340304	1.029644	1.167015	1.389960

#1	2.393256	23.69090	2.382092	1.200298	24.29200	2.371533	2.448042
#2	2.354865	23.39124	2.391695	1.226280	24.50932	2.326342	2.500189
#3	2.387467	23.62433	2.382529	1.230452	24.79561	2.376143	2.513436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18261	4.718784	4.822331	4.757273	4.661510	4.886109	4.657772
Stddev	.33110	.036806	.016563	.010724	.057427	.066585	.007788
%RSD	1.369183	.7799971	.3434718	.2254145	1.231945	1.362748	.1672013

#1	23.87093	4.747491	4.803215	4.745265	4.703790	4.810898	4.650433
#2	24.14668	4.677289	4.832423	4.760659	4.596130	4.909891	4.665942
#3	24.53021	4.731571	4.831355	4.765895	4.684610	4.937537	4.656940

Sample Name: CCV03 Acquired: 1/13/2025 18:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	4.590944	4.650956	4.826707
Stddev	.015357	.075286	.051440
%RSD	.3344983	1.618720	1.065743

#1	4.574568	4.706239	4.841304
#2	4.593242	4.565212	4.769545
#3	4.605023	4.681416	4.869270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.825	60609.40	12695.74	2563.923	4339.638
Stddev	9.981	868.78	67.32	33.728	12.378
%RSD	.3289958	1.433414	.5302306	1.315501	.2852318

#1	3042.992	61612.37	12646.02	2602.857	4349.013
#2	3023.192	60089.55	12772.35	2543.585	4325.607
#3	3035.291	60126.30	12668.86	2545.328	4344.293

Sample Name: CCB03 Acquired: 1/13/2025 18:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.001725	.0004684	-.000540	-.000443	.0019649	.0040853	-.000974
Stddev	.000839	.0013196	.000675	.000161	.0006737	.0058059	.000262
%RSD	48.65553	281.6945	124.8934	36.36910	34.28541	142.1159	26.84259

#1	-.001844	-.000093	-.001271	-.000411	.0027126	.0044272	-.000747
#2	-.000833	.001976	-.000409	-.000619	.0014052	.0097127	-.001260
#3	-.002499	-.000478	.000059	-.000301	.0017768	-.001884	-.000917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000083	-.001788	.0000905	.0000283	-.000229	.0016132
Stddev	.000056	.000050	.001047	.0001580	.0001103	.000431	.0043762
%RSD	610.8889	60.44056	58.59069	174.5524	390.0205	188.6188	271.2842

#1	.000004	-.000051	-.000617	.0001116	.0000331	.000258	.0053523
#2	.000039	-.000057	-.002636	-.000077	.0001360	-.000564	.0026873
#3	-.000071	-.000141	-.002110	.000237	-.000084	-.000379	-.003200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002248	.0048405	-.000087	.0001688	.1084258	-.000837	-.000017
Stddev	.0001434	.0103472	.000116	.0000675	.0032544	.000215	.000198
%RSD	63.79198	213.7634	133.4253	39.98899	3.001524	25.65122	1166.476

#1	.0003478	-.006722	-.000221	.0001417	.1110038	-.000591	-.000162
#2	.0002593	.013230	-.000026	.0002457	.1095047	-.000988	-.000097
#3	.0000673	.008013	-.000014	.0001191	.1047690	-.000931	.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241328	-.005996	-.000003	-.000411	-.000494	.0040091	-.002294
Stddev	.0221023	.000886	.000227	.000263	.000162	.0053292	.000702
%RSD	17.80536	14.77473	6974.467	63.86207	32.85478	132.9257	30.59294

#1	.1209159	-.004994	.000202	-.000684	-.000499	-.001926	-.001913
#2	.1038153	-.006317	.000034	-.000389	-.000329	.008383	-.003104
#3	.1476673	-.006676	-.000246	-.000160	-.000654	.005570	-.001865

Sample Name: CCB03 Acquired: 1/13/2025 18:37:32 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	-.001022	.0039194	.0000281
Stddev	.001814	.0006842	.0000355
%RSD	177.4698	17.45668	126.2120

#1	-.000210	.0047094	.0000689
#2	.000244	.0035162	.0000112
#3	-.003100	.0035327	.0000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.780	62796.41	13159.76	2685.802	4658.100
Stddev	24.376	295.85	43.79	15.486	38.994
%RSD	.7889277	.4711306	.3327423	.5766011	.8371163

#1	3101.921	62807.49	13109.72	2691.090	4676.720
#2	3105.701	63086.57	13178.44	2697.951	4684.294
#3	3061.718	62495.18	13191.10	2668.364	4613.287

Sample Name: Q1018-01MSD Acquired: 1/13/2025 18:41:52 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.7839124	1.683468	.8930636	1.851110	1.198066	1.782701	.5029114
Stddev	.0036086	.019943	.0026360	.004861	.044703	.024244	.0065257
%RSD	.4603276	1.184663	.2951580	.2625935	3.731230	1.359983	1.297579

#1	.7858839	1.693099	.8906280	1.853866	1.156584	1.755253	.4953796
#2	.7797475	1.696767	.8958622	1.853965	1.245411	1.791658	.5064823
#3	.7861057	1.660537	.8927005	1.845497	1.192203	1.801193	.5068723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711111	.1878552	14.24260	.3913071	.1897394	.2813518	7.046121
Stddev	.0009949	.0003714	.08757	.0010582	.0005796	.0003996	.051768
%RSD	.5814194	.1976867	.6148771	.2704308	.3054665	.1420315	.7347081

#1	.1699701	.1878614	14.14242	.3911707	.1904065	.2814924	6.987309
#2	.1715658	.1882234	14.28073	.3903237	.1893597	.2816622	7.066258
#3	.1717973	.1874807	14.30464	.3924269	.1894521	.2809009	7.084794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386616	4.093946	.4783741	.0724017	293.8150	.2747530	.5375619
Stddev	.0020640	.037418	.0001169	.0002550	.7890	.0038362	.0001611
%RSD	.8648171	.9139838	.0244428	.3522150	.2685436	1.396239	.0299609

#1	.2363423	4.051929	.4784978	.0726929	294.6809	.2703732	.5376275
#2	.2402965	4.123674	.4782653	.0722182	293.1367	.2775166	.5373784
#3	.2393458	4.106235	.4783594	.0722939	293.6273	.2763693	.5376798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72301	.3510800	.6376207	1.049063	.1692907	3.333450	5.570966
Stddev	.11797	.0018014	.0243991	.039201	.0290238	.116130	.008463
%RSD	.6656562	.5130875	3.826580	3.736759	17.14438	3.483771	.1519184

#1	17.58892	.3491218	.6137554	1.012618	.1399522	3.220508	5.569854
#2	17.76930	.3526665	.6625206	1.090535	.1699306	3.327320	5.579930
#3	17.81083	.3514519	.6365861	1.044035	.1979893	3.452524	5.563114

Sample Name: Q1018-01MSD Acquired: 1/13/2025 18:41:52 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	1.526291	.1848040	.2843170
Stddev	.005159	.0026436	.0028611
%RSD	.3379920	1.430489	1.006288

#1	1.530185	.1817958	.2810981
#2	1.528248	.1867571	.2852824
#3	1.520440	.1858591	.2865704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.567	59132.71	13136.98	2471.906	4042.284
Stddev	1.942	84.41	70.63	8.170	5.085
%RSD	.0682279	.1427406	.5376267	.3305102	.1257885

#1	2847.426	59218.95	13217.94	2479.677	4042.141
#2	2844.344	59050.26	13088.01	2463.389	4037.273
#3	2847.932	59128.92	13104.98	2472.653	4047.439

Sample Name: Q1018-01A Acquired: 1/13/2025 18:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.7778323	1.687727	.8910421	1.837329	.7437024	1.793458	.5132541
Stddev	.0033053	.010720	.0018636	.001630	.0016290	.020134	.0048644
%RSD	.4249344	.6351868	.2091503	.0887321	.2190418	1.122629	.9477485

#1	.7807277	1.697455	.8925217	1.838310	.7453614	1.781988	.5088579
#2	.7742311	1.689493	.8916555	1.838230	.7436408	1.816706	.5184799
#3	.7785381	1.676234	.8889491	1.835447	.7421051	1.781680	.5124244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761011	.1872682	14.37568	.3916414	.1896663	.2790951	7.070197
Stddev	.0019822	.0005925	.14882	.0011005	.0006395	.0007137	.033180
%RSD	1.125606	.3163836	1.035226	.2809937	.3371780	.2557305	.4692973

#1	.1742356	.1878011	14.25422	.3908648	.1903336	.2795498	7.038684
#2	.1781824	.1873734	14.54169	.3911587	.1896067	.2794630	7.067083
#3	.1758853	.1866302	14.33115	.3929008	.1890587	.2782725	7.104825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379531	4.114280	.4778688	.0725887	282.9740	.2753472	.5376068
Stddev	.0027068	.039715	.0009671	.0003712	2.2380	.0044653	.0026296
%RSD	1.137523	.9652892	.2023832	.5113130	.7908961	1.621702	.4891260

#1	.2377410	4.114073	.4789213	.0729790	284.7282	.2721868	.5358667
#2	.2407596	4.154098	.4776657	.0725469	283.7402	.2804556	.5363218
#3	.2353586	4.074669	.4770193	.0722402	280.4535	.2733992	.5406317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.55685	.3611000	.4012521	.6495271	.1840780	3.323465	5.564766
Stddev	.06373	.0030276	.0010461	.0023418	.0019977	.016385	.005278
%RSD	.3629923	.8384400	.2606974	.3605461	1.085224	.4930086	.0948458

#1	17.59492	.3592550	.4018286	.6481867	.1833113	3.317212	5.566130
#2	17.48328	.3645941	.4018831	.6522312	.1863454	3.311126	5.569227
#3	17.59236	.3594508	.4000447	.6481633	.1825772	3.342055	5.558939

Sample Name: Q1018-01A Acquired: 1/13/2025 18:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	1.506981	.1878207	.2830718
Stddev	.006862	.0013049	.0029089
%RSD	.4553423	.6947673	1.027623

#1	1.514477	.1864824	.2828557
#2	1.501010	.1890894	.2860826
#3	1.505455	.1878903	.2802769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.163	59866.18	12980.56	2468.773	4126.069
Stddev	4.252	126.00	113.84	4.814	7.593
%RSD	.1470133	.2104619	.8769696	.1950103	.1840286

#1	2890.437	59884.32	13063.05	2470.616	4119.256
#2	2889.045	59982.12	12850.69	2472.393	4124.695
#3	2897.006	59732.10	13027.96	2463.309	4134.255

Sample Name: P5411-02 Acquired: 1/13/2025 18:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.007904	-.005996	.0515065	.0017647	.0352162	2.466069
Stddev	.003129	.000713	.0012991	.0007216	.0018339	.003165
%RSD	39.59047	11.89892	2.522273	40.88856	5.207591	.1283282

#1	-.010834	-.006723	.0512529	.0021256	.0331009	2.469349
#2	-.008272	-.005297	.0503528	.0022346	.0361891	2.463034
#3	-.004607	-.005968	.0529137	.0009339	.0363587	2.465823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843440	.0002269	.0022669	22.68467	.0452668	.0046415
Stddev	.0007118	.0000845	.0000497	.09483	.0007998	.0000719
%RSD	.3861471	37.22372	2.192690	.4180369	1.766779	1.548567

#1	.1837284	.0001834	.0022471	22.58178	.0457280	.0045917
#2	.1851235	.0003242	.0022302	22.76856	.0443433	.0046088
#3	.1841801	.0001731	.0023235	22.70368	.0457291	.0047239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665445	24.31096	.2522776	4.394444	.0410819	.0005378
Stddev	.0017066	.15108	.0021130	.008318	.0002944	.0000574
%RSD	.6402497	.6214356	.8375614	.1892829	.7167417	10.67742

#1	.2654238	24.46073	.2500624	4.391972	.0409422	.0005435
#2	.2657011	24.15861	.2524997	4.403718	.0408832	.0005923
#3	.2685085	24.31355	.2542708	4.387643	.0414201	.0004778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	560.0100	.0066385	.9459092	23.77615	.1746218	.0698164
Stddev	4.1563	.0000407	.0093559	.18982	.0014345	.0005920
%RSD	.7421888	.6134887	.9890920	.7983702	.8214984	.8479013

#1	563.6042	.0066057	.9536033	23.96745	.1745427	.0693006
#2	555.4586	.0066258	.9354945	23.58784	.1760943	.0696858
#3	560.9671	.0066841	.9486297	23.77317	.1732285	.0704627

Sample Name: P5411-02 Acquired: 1/13/2025 18:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0175597	.0551009	F 24.43773	7.419100	F 29.87068	.0574828
Stddev	.0010397	.0009087	.14765	.045815	.13468	.0006820
%RSD	5.920692	1.649078	.6041820	.6175238	.4508660	1.186417

#1	.0166020	.0547455	24.53872	7.415561	29.89871	.0578890
#2	.0174116	.0561335	24.26827	7.375158	29.72420	.0578640
#3	.0186654	.0544236	24.50618	7.466582	29.98914	.0566954

Elem	Sr4077
Units	ppm
Avg	.1771600
Stddev	.0006024
%RSD	.3400299

#1	.1764737
#2	.1776009
#3	.1774055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.873	56358.68	12777.11	2369.113	3896.952
Stddev	14.071	306.40	35.19	8.892	24.095
%RSD	.5080041	.5436690	.2753951	.3753210	.6183109

#1	2780.547	56122.75	12806.22	2360.330	3911.144
#2	2775.145	56704.98	12738.00	2378.109	3910.582
#3	2753.927	56248.30	12787.11	2368.901	3869.132

Sample Name: Q1032-01DLX5 Acquired: 1/13/2025 18:54:25 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0135577	.0001865	.2396621	-.002825	.0049321	25.97820
Stddev	.0023249	.0011067	.0007684	.001878	.0006306	.06511
%RSD	17.14850	593.4785	.3206379	66.47773	12.78573	.2506366

#1	.0136069	-.000634	.2388677	-.000698	.0043297	25.95973
#2	.0112085	-.000252	.2397168	-.004255	.0048791	25.92432
#3	.0158576	.001445	.2404017	-.003522	.0055876	26.05055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2686409	.0019091	.0024455	67.72943	.0663687	.0296279
Stddev	.0015447	.0000347	.0000318	.21421	.0002691	.0001003
%RSD	.5750087	1.818996	1.299491	.3162712	.4054221	.3384080

#1	.2669806	.0019207	.0024552	67.54202	.0661941	.0295653
#2	.2689063	.0019366	.0024100	67.68334	.0662334	.0295748
#3	.2700357	.0018701	.0024713	67.96293	.0666786	.0297435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445912	38.63098	1.536453	23.24242	.0854631	-.000441
Stddev	.0004576	.16135	.002920	.08675	.0003656	.000027
%RSD	.3164662	.4176573	.1900362	.3732347	.4277421	6.081593

#1	.1447522	38.53833	1.534321	23.20375	.0850458	-.000470
#2	.1440748	38.81728	1.535257	23.18173	.0856165	-.000435
#3	.1449465	38.53732	1.539781	23.34178	.0857269	-.000418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.27922	.0668564	1.568556	15.63784	.0788898	.0092750
Stddev	.23493	.0001392	.001513	.05851	.0004125	.0002289
%RSD	.4249891	.2081915	.0964796	.3741338	.5228117	2.467510

#1	55.36263	.0668332	1.568358	15.62464	.0784686	.0095257
#2	55.46107	.0667302	1.570159	15.70181	.0789080	.0092221
#3	55.01397	.0670057	1.567151	15.58706	.0792929	.0090773

Sample Name: Q1032-01DLX5 Acquired: 1/13/2025 18:54:25 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0031348	.6107811	F 12.94092	1.540415	F 72.68242	.0664809
Stddev	.0004883	.0011177	.04600	.001509	.22284	.0011382
%RSD	15.57685	.1829864	.3554939	.0979835	.3065931	1.712047

#1	.0036352	.6113733	12.93256	1.538673	72.59480	.0677920
#2	.0026596	.6094920	12.99054	1.541235	72.51670	.0657461
#3	.0031097	.6114780	12.89967	1.541336	72.93575	.0659047

Elem	Sr4077
Units	ppm
Avg	.6731014
Stddev	.0012426
%RSD	.1846138

#1	.6731844
#2	.6718193
#3	.6743004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.041	62900.67	13955.25	2645.250	4177.119
Stddev	8.419	141.50	47.01	12.356	13.273
%RSD	.2757427	.2249552	.3368392	.4670943	.3177449

#1	3062.383	62896.09	13981.65	2631.503	4190.103
#2	3050.699	62761.52	13983.12	2648.818	4177.679
#3	3046.041	63044.41	13900.98	2655.430	4163.575

Sample Name: Q1033-01DUP Acquired: 1/13/2025 18:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.002085	-.010719	.0014804	.0020570	.0019780	1.479349
Stddev	.002318	.001005	.0011335	.0006909	.0006960	.024722
%RSD	111.1762	9.380137	76.56682	33.58746	35.18887	1.671165

#1	-.000555	-.011768	.0009105	.0028413	.0023732	1.470378
#2	-.000949	-.009764	.0007449	.0015380	.0011743	1.507304
#3	-.004752	-.010624	.0027858	.0017919	.0023865	1.460364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294817	-.000163	-.000072	210.1438	.0069358	.0014094
Stddev	.0016003	.000016	.000026	2.4136	.0001204	.0001213
%RSD	1.235903	9.749045	36.00064	1.148560	1.736179	8.608932

#1	.1298401	-.000147	-.000043	209.6979	.0067967	.0013748
#2	.1308724	-.000163	-.000080	212.7493	.0070040	.0015442
#3	.1277326	-.000179	-.000093	207.9842	.0070066	.0013091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042803	2.355813	.8017331	35.03594	.0041252	-.000379
Stddev	.0004091	.014993	.0068701	.42089	.0005137	.000083
%RSD	9.558039	.6364251	.8569076	1.201311	12.45292	21.84230

#1	.0042506	2.363061	.8006895	34.92838	.0039192	-.000457
#2	.0038868	2.365804	.8090653	35.50017	.0047100	-.000292
#3	.0047034	2.338573	.7954445	34.67927	.0037465	-.000386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	208.2572	.0068194	.0384166	10.12508	.1536345	.0490819
Stddev	1.5130	.0016729	.0003896	.07375	.0018514	.0001610
%RSD	.7265191	24.53175	1.014172	.7283589	1.205079	.3280734

#1	209.9579	.0086753	.0385261	10.19662	.1534106	.0492666
#2	207.0604	.0054274	.0379840	10.12930	.1555876	.0490079
#3	207.7534	.0063555	.0387398	10.04931	.1519051	.0489712

Sample Name: Q1033-01DUP Acquired: 1/13/2025 18:58:35 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	.0070333	.0526578	F 16.27517	.1972990	F 49.67942	-.030001
Stddev	.0004574	.0018024	.10451	.0010077	.14199	.000805
%RSD	6.503933	3.422779	.6421502	.5107565	.2858167	2.684196

#1	.0068478	.0537632	16.38588	.1966423	49.70800	-.029274
#2	.0075544	.0505779	16.26140	.1967955	49.80495	-.029863
#3	.0066978	.0536321	16.17822	.1984592	49.52531	-.030867

Elem	Sr4077
Units	ppm
Avg	1.068650
Stddev	.004888
%RSD	.4573802

#1	1.067185
#2	1.074103
#3	1.064662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.257	56803.13	12815.14	2375.813	3972.937
Stddev	5.176	306.25	117.91	20.604	5.063
%RSD	.1859826	.5391473	.9200579	.8672480	.1274335

#1	2777.400	56453.67	12830.43	2352.324	3969.229
#2	2787.219	56930.96	12690.33	2384.281	3970.876
#3	2785.151	57024.76	12924.65	2390.834	3978.705

Sample Name: Q1033-01LX5 Acquired: 1/13/2025 19:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	-.002414	-.003529	-.001281	.0000411	.0013103	.3231972
Stddev	.002834	.000062	.000711	.0011787	.0007183	.0065143
%RSD	117.3946	1.759609	55.48583	2866.426	54.82262	2.015569

#1	-.005593	-.003493	-.000657	-.000972	.0004862	.3198142
#2	-.000152	-.003600	-.001132	-.000239	.0016412	.3307070
#3	-.001497	-.003493	-.002055	.001335	.0018036	.3190705

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231901	-.000036	-.000098	42.31647	.0013016	.0002394
Stddev	.0003602	.000008	.000081	.19627	.0000890	.0001364
%RSD	1.553340	21.04968	82.53638	.4638206	6.840914	56.95691

#1	.0228023	-.000040	-.000019	42.11071	.0013848	.0001477
#2	.0235143	-.000027	-.000180	42.50164	.0013125	.0003962
#3	.0232536	-.000041	-.000093	42.33706	.0012077	.0001744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008846	.4747638	.1647609	7.086794	.0012912	.0004532
Stddev	.0001535	.0025413	.0006937	.031532	.0001738	.0000287
%RSD	17.35250	.5352805	.4210240	.4449380	13.46350	6.334489

#1	.0007094	.4754563	.1639821	7.057174	.0011028	.0004480
#2	.0009493	.4768872	.1653125	7.119941	.0014454	.0004274
#3	.0009953	.4719481	.1649882	7.083267	.0013254	.0004841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.10082	.0005856	.0080290	1.949524	.0269065	.0097824
Stddev	.19966	.0005837	.0001107	.026645	.0003883	.0002585
%RSD	.5106370	99.68319	1.379119	1.366738	1.443064	2.642663

#1	39.30474	.0011558	.0081001	1.919540	.0264928	.0100314
#2	38.90571	-.000011	.0080854	1.958542	.0269638	.0098003
#3	39.09200	.000612	.0079014	1.970489	.0272630	.0095154

Sample Name: Q1033-01LX5 Acquired: 1/13/2025 19:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0002307	.0119921	3.166947	.0381089	F 10.42167	-.000998
Stddev	.0006861	.0011779	.010173	.0024134	.05482	.000488
%RSD	297.4597	9.822336	.3212235	6.333014	.5259743	48.89031

#1	-.000394	.0132327	3.174055	.0380399	10.48139	-.001277
#2	.000965	.0118546	3.155294	.0405561	10.40998	-.000435
#3	.000122	.0108890	3.171492	.0357307	10.37365	-.001282

Elem	Sr4077
Units	ppm
Avg	.2178399
Stddev	.0001033
%RSD	.0473953

#1	.2177749
#2	.2177859
#3	.2179590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.975	61246.03	13164.39	2614.749	4363.376
Stddev	19.238	118.62	59.90	5.508	29.754
%RSD	.6391435	.1936773	.4549945	.2106330	.6819065

#1	2996.198	61364.88	13229.99	2616.050	4339.803
#2	3001.772	61245.56	13112.60	2619.489	4353.516
#3	3031.955	61127.64	13150.59	2608.707	4396.809

Sample Name: Q1033-01MS Acquired: 1/13/2025 19:07:23 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.7990085	1.653393	.8981510	1.855767	.7709378	3.339074
Stddev	.0015429	.007805	.0022237	.006132	.0037298	.001226
%RSD	.1931039	.4720878	.2475816	.3304146	.4837955	.0367244

#1	.7979512	1.661693	.8959361	1.849126	.7666420	3.339831
#2	.7982952	1.652287	.9003833	1.861214	.7728201	3.339732
#3	.8007790	1.646200	.8981334	1.856961	.7733514	3.337660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113568	.1804479	.1863165	211.9724	.3967669	.1906606
Stddev	.0015830	.0003854	.0001282	.4583	.0015800	.0003504
%RSD	.5084250	.2135954	.0688193	.2162264	.3982239	.1837876

#1	.3095579	.1801045	.1863581	211.4455	.3970063	.1903551
#2	.3125368	.1808648	.1864187	212.1920	.3950809	.1910431
#3	.3119758	.1803744	.1861726	212.2796	.3982136	.1905836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838645	5.258558	.9826138	36.96102	.4729820	.0664260
Stddev	.0003916	.025388	.0012630	.08915	.0005136	.0008061
%RSD	.1379649	.4827894	.1285308	.2412072	.1085877	1.213559

#1	.2834937	5.237100	.9823098	36.86623	.4727621	.0657601
#2	.2838257	5.286584	.9815306	36.97362	.4726149	.0661957
#3	.2842740	5.251988	.9840010	37.04320	.4735689	.0673222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.1519	.2873121	.2484446	20.11302	.3998330	.4530834
Stddev	1.1930	.0013775	.0001088	.14113	.0010046	.0003676
%RSD	.5843697	.4794507	.0437711	.7016686	.2512660	.0811225

#1	204.5415	.2857540	.2483948	19.98286	.4009784	.4526867
#2	202.8128	.2883680	.2485693	20.09318	.3994196	.4534123
#3	205.1015	.2878145	.2483696	20.26302	.3991010	.4531511

Sample Name: Q1033-01MS Acquired: 1/13/2025 19:07:23 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	.6661612	.2390569	F 16.60309	5.807526	F 49.93375	.1651993
Stddev	.0018210	.0010076	.04490	.010390	.02896	.0008493
%RSD	.2733634	.4214961	.2704277	.1789024	.0580063	.5141006

#1	.6656559	.2402142	16.57302	5.817427	49.93839	.1654882
#2	.6681816	.2383744	16.58154	5.808444	49.90274	.1658665
#3	.6646462	.2385821	16.65470	5.796708	49.96011	.1642433

Elem	Sr4077
Units	ppm
Avg	1.245944
Stddev	.010175
%RSD	.8166275

#1	1.257475
#2	1.242129
#3	1.238228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.459	57450.67	12543.77	2378.527	3907.944
Stddev	3.915	156.31	11.87	1.077	4.665
%RSD	.1419609	.2720822	.0946190	.0452997	.1193850

#1	2761.938	57540.10	12536.27	2378.529	3913.202
#2	2755.744	57541.73	12537.59	2377.449	3906.329
#3	2754.694	57270.18	12557.45	2379.604	3904.300

Sample Name: Q1033-01MSD Acquired: 1/13/2025 19:11:36 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.7975369	1.675719	.8922034	1.873667	.7695164	3.255904
Stddev	.0068921	.026885	.0021048	.016051	.0040329	.026477
%RSD	.8641740	1.604399	.2359072	.8566481	.5240843	.8131844

#1	.8051589	1.645766	.8920732	1.866598	.7697968	3.243890
#2	.7957080	1.683629	.8943703	1.892039	.7734018	3.237564
#3	.7917436	1.697762	.8901668	1.862364	.7653506	3.286257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072639	.1769465	.1854005	209.4716	.3906717	.1896979
Stddev	.0011208	.0009823	.0005103	.5258	.0011768	.0005288
%RSD	.3647819	.5551304	.2752444	.2510252	.3012240	.2787728

#1	.3068188	.1762180	.1853429	208.9845	.3895288	.1891786
#2	.3064341	.1780636	.1859371	209.4012	.3906065	.1902358
#3	.3085390	.1765578	.1849214	210.0291	.3918797	.1896791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2840159	5.259320	.9630501	36.31758	.4706752	.0661084
Stddev	.0011109	.036391	.0009391	.05548	.0006413	.0004303
%RSD	.3911246	.6919341	.0975152	.1527682	.1362581	.6509053

#1	.2840769	5.238420	.9621126	36.27142	.4710313	.0666020
#2	.2850950	5.238201	.9639908	36.30218	.4710594	.0658123
#3	.2828758	5.301341	.9630469	36.37913	.4699348	.0659109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.8833	.2787747	.2465474	20.17106	.3941332	.4489899
Stddev	.7187	.0004647	.0004705	.07422	.0012905	.0015409
%RSD	.3490973	.1666788	.1908163	.3679672	.3274340	.3431906

#1	206.6771	.2790254	.2465949	20.19493	.3932665	.4484752
#2	205.6960	.2782385	.2460550	20.08784	.3956163	.4507222
#3	205.2767	.2790602	.2469923	20.23041	.3935167	.4477722

Sample Name: Q1033-01MSD Acquired: 1/13/2025 19:11:36 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.6607547	.2299260	F 16.55627	5.810481	F 50.87499	.1603570
Stddev	.0011690	.0020242	.07191	.020903	.17592	.0010805
%RSD	.1769138	.8803713	.4343420	.3597457	.3457937	.6738369
#1	.6612472	.2281036	16.56072	5.786489	50.71506	.1602445
#2	.6615968	.2295698	16.48224	5.820191	51.06342	.1593371
#3	.6594201	.2321047	16.62585	5.824762	50.84648	.1614894

Elem	Sr4077
Units	ppm
Avg	1.237661
Stddev	.010376
%RSD	.8383819
#1	1.226582
#2	1.247152
#3	1.239248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.190	57340.84	12730.18	2372.435	3862.803
Stddev	10.960	111.92	30.94	.912	12.717
%RSD	.4024641	.1951792	.2430487	.0384415	.3292297
#1	2719.882	57289.50	12761.67	2372.084	3858.429
#2	2714.264	57469.21	12699.82	2373.471	3852.850
#3	2735.422	57263.79	12729.05	2371.751	3877.130

Sample Name: Q1033-01A Acquired: 1/13/2025 19:15:50 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.7822808	1.672897	.8865054	1.813233	.7573782	3.366723
Stddev	.0118134	.036655	.0116270	.026149	.0073518	.124297
%RSD	1.510126	2.191119	1.311559	1.442129	.9706937	3.691939

#1	.7920479	1.711454	.8978424	1.840262	.7653529	3.256644
#2	.7856441	1.668738	.8870653	1.811373	.7559112	3.342001
#3	.7691504	1.638499	.8746086	1.788063	.7508705	3.501523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3122134	.1811740	.1843336	213.3894	.3955776	.1887140
Stddev	.0122628	.0055051	.0023543	7.7603	.0008381	.0026390
%RSD	3.927713	3.038581	1.277212	3.636664	.2118743	1.398418

#1	.3014439	.1761205	.1867603	206.2204	.3949073	.1913196
#2	.3096363	.1803613	.1841813	212.3181	.3953082	.1887797
#3	.3255600	.1870403	.1820591	221.6296	.3965173	.1860428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2787761	5.297440	.9844673	37.19094	.4674656	.0675577
Stddev	.0033287	.049694	.0337551	1.32481	.0058156	.0003113
%RSD	1.194039	.9380724	3.428770	3.562175	1.244061	.4608112

#1	.2820323	5.255951	.9547963	36.00145	.4730238	.0672013
#2	.2789166	5.283855	.9774139	36.95264	.4679502	.0676954
#3	.2753794	5.352513	1.021192	38.61872	.4614230	.0677765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.5004	.2840032	.2489258	20.17153	.4022802	.4476931
Stddev	.2682	.0102816	.0011404	.11324	.0122180	.0055005
%RSD	.1305112	3.620236	.4581431	.5614016	3.037182	1.228638

#1	205.4279	.2758720	.2484581	20.05864	.3908853	.4533318
#2	205.2759	.2805771	.2502258	20.17082	.4007737	.4474054
#3	205.7974	.2955604	.2480936	20.28512	.4151816	.4423420

Sample Name: Q1033-01A Acquired: 1/13/2025 19:15:50 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.6611166	.2392308	F 16.88867	5.803311	F 49.79113	.1635397
Stddev	.0105950	.0094862	.09188	.067064	.67533	.0048204
%RSD	1.602594	3.965310	.5440628	1.155614	1.356316	2.947533

#1	.6710041	.2337672	16.79613	5.869980	50.50271	.1593563
#2	.6624122	.2337408	16.88998	5.804094	49.71157	.1624518
#3	.6499333	.2501846	16.97989	5.735859	49.15911	.1688111

Elem	Sr4077
Units	ppm
Avg	1.250227
Stddev	.034100
%RSD	2.727505

#1	1.223779
#2	1.238190
#3	1.288714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.182	56865.17	12473.55	2371.184	3942.596
Stddev	30.822	146.45	359.90	12.007	44.054
%RSD	1.105847	.2575425	2.885287	.5063862	1.117374

#1	2758.091	56858.82	12813.12	2374.965	3899.548
#2	2783.973	56721.99	12511.22	2357.741	3940.649
#3	2819.484	57014.69	12096.29	2380.846	3987.591

Sample Name: CCV04 Acquired: 1/13/2025 19:20:03 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	4.714485	4.590627	4.831987	4.667247	4.717291	9.455664	9.432222
Stddev	.018057	.014055	.008530	.018962	.015620	.040995	.170835
%RSD	.3830195	.3061774	.1765240	.4062828	.3311166	.4335490	1.811182
#1	4.699347	4.574408	4.825078	4.648486	4.704353	9.430177	9.586583
#2	4.709636	4.599248	4.829362	4.666853	4.712877	9.433863	9.248674
#3	4.734472	4.598224	4.841520	4.686404	4.734642	9.502953	9.461407
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447948	2.423952	24.00876	.9844986	2.414521	1.199577	4.774054
Stddev	.0013524	.004257	.16280	.0017365	.004815	.002133	.006137
%RSD	.5524523	.1756390	.6780730	.1763870	.1993995	.1778488	.1285494
#1	.2441339	2.420941	23.88945	.9862137	2.411804	1.198978	4.767219
#2	.2438999	2.422092	23.94262	.9827414	2.411678	1.197808	4.775852
#3	.2463505	2.428823	24.19422	.9845405	2.420080	1.201947	4.779092
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395087	24.10176	2.417363	1.205445	23.22413	2.391724	2.437105
Stddev	.012214	.21551	.003598	.005370	.06271	.016958	.010948
%RSD	.5099780	.8941743	.1488265	.4455146	.2700322	.7090103	.4492219
#1	2.385159	23.93514	2.414365	1.209447	23.28906	2.378034	2.446701
#2	2.391376	24.02499	2.416371	1.199342	23.21944	2.386445	2.425180
#3	2.408726	24.34515	2.421352	1.207547	23.16390	2.410693	2.439435
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32475	4.871171	4.805981	4.808700	4.744631	4.740277	4.710645
Stddev	.01917	.034324	.013356	.009424	.022528	.007541	.009429
%RSD	.0821902	.7046278	.2778995	.1959727	.4748187	.1590760	.2001622
#1	23.33293	4.867568	4.794159	4.798869	4.735881	4.740369	4.700589
#2	23.30285	4.838791	4.803314	4.809575	4.727791	4.732692	4.712058
#3	23.33848	4.907154	4.820469	4.817656	4.770222	4.747772	4.719287

Sample Name: CCV04 Acquired: 1/13/2025 19:20:03 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	4.643833	4.663890	4.768266
Stddev	.017894	.014343	.026802
%RSD	.3853270	.3075244	.5620869

#1	4.634038	4.659217	4.752303
#2	4.632976	4.652468	4.753286
#3	4.664487	4.679987	4.799209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.791	62500.64	12424.88	2633.190	4325.258
Stddev	8.012	100.43	70.24	9.805	8.762
%RSD	.2625193	.1606879	.5653113	.3723718	.2025869

#1	3060.449	62440.49	12456.12	2625.574	4334.851
#2	3050.283	62616.58	12474.08	2644.253	4323.245
#3	3044.640	62444.84	12344.44	2629.743	4317.677

Sample Name: CCB04 Acquired: 1/13/2025 19:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0011208	.0000025	.0001047	-.000288	.0008315	.0062881	-.000426
Stddev	.0006758	.0004923	.0001678	.000528	.0013141	.0033271	.000624
%RSD	60.30032	19986.17	160.3214	183.4031	158.0479	52.91060	146.6599

#1	.0019005	.0000149	.0002282	-.000184	.0012754	.0024805	.000178
#2	.0007026	-.000496	.0001723	-.000860	-.000647	.0086346	-.001068
#3	.0007593	.000488	-.000086	.000180	.001866	.0077492	-.000387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	.0000035	-.000681	.0000709	.0000015	-.000206	-.002957
Stddev	.0000230	.0000593	.004901	.0003053	.0001973	.000225	.005111
%RSD	90.88112	1706.310	719.1150	430.5710	13071.99	109.2643	172.8140

#1	.0000019	-.000065	-.003427	.0001609	.0002174	.000044	.002892
#2	.0000478	.000034	-.003594	-.000269	-.000169	-.000268	-.006561
#3	.0000261	.000041	.004976	.000321	-.000044	-.000393	-.005202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002937	-.001680	.0000963	.0001271	.1217964	-.001199	.0000935
Stddev	.0002588	.009777	.0003171	.0003011	.0065229	.001354	.0001650
%RSD	88.10413	581.9167	329.4557	236.8195	5.355576	112.9492	176.5034

#1	.0002736	-.011649	-.000049	.0001727	.1210423	-.000974	-.000078
#2	.0005619	-.001283	.000460	.0004029	.1156834	-.002652	.000252
#3	.0000456	.007892	-.000122	-.000194	.1286636	.000029	.000107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052335	-.005660	.0000227	.0002755	-.000694	.0046486	-.001781
Stddev	.0078288	.000537	.0003167	.0005359	.000205	.0045480	.002963
%RSD	7.439404	9.492531	1396.278	194.5327	29.61945	97.83631	166.3683

#1	.0962324	-.005438	-.000193	-.000298	-.000524	.0021747	-.005093
#2	.1104582	-.006273	.000386	.000362	-.000922	.0098974	.000616
#3	.1090099	-.005270	-.000125	.000763	-.000635	.0018738	-.000865

Sample Name: CCB04 Acquired: 1/13/2025 19:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0021804	.0035248	.0000447
Stddev	.0012299	.0004343	.0000214
%RSD	56.40628	12.32127	47.96581

#1	.0013265	.0030653	.0000570
#2	.0035901	.0035808	.0000571
#3	.0016246	.0039285	.0000199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.298	64294.79	13184.74	2785.891	4739.356
Stddev	14.582	78.27	40.55	7.385	22.826
%RSD	.4602475	.1217383	.3075235	.2650956	.4816349

#1	3176.973	64218.38	13194.33	2778.117	4749.918
#2	3176.458	64374.80	13140.26	2792.814	4754.989
#3	3151.463	64291.19	13219.63	2786.742	4713.161

Sample Name: LR1 Acquired: 1/13/2025 19:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2599) 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	.0486499	.1046548	.0431688	-.150591	-.010360	1971.815	.0139299
Stddev	.0060856	.0045574	.0069317	.005483	.001080	13.694	.0003354
%RSD	12.50903	4.354689	16.05711	3.641229	10.42182	.6945026	2.407826

#1	.0524949	.1004881	.0496873	-.154810	-.009181	1960.636	.0139060
#2	.0518211	.1095218	.0358871	-.152569	-.011300	1967.718	.0142766
#3	.0416335	.1039544	.0439321	-.144393	-.010598	1987.090	.0136071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086645	.0155860	1826.936	.0010594	.0288162	-.683929	1002.212
Stddev	.0000787	.0016270	8.339	.0006919	.0001589	.014319	15.354
%RSD	.9080083	10.43858	.4564531	65.30873	.5512622	2.093687	1.532039

#1	.0087008	.0154090	1834.930	.0005424	.0287889	-.682361	999.807
#2	.0087184	.0172943	1818.290	.0018454	.0286728	-.670458	988.202
#3	.0085742	.0140548	1827.588	.0007904	.0289870	-.698968	1018.626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077867	1671.707	.0071238	-.060968	1899.268	.0609321	.0576446
Stddev	.000834	10.275	.0005694	.001002	34.446	.0019989	.0015599
%RSD	1.070797	.6146149	7.993066	1.644027	1.813626	3.280561	2.706030

#1	-.078508	1683.433	.0065459	-.059933	1899.475	.0631479	.0576030
#2	-.078169	1667.406	.0076843	-.061934	1864.719	.0592644	.0561060
#3	-.076925	1664.282	.0071412	-.061037	1933.610	.0603840	.0592249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1226.346	.6143116	-.003906	.0140614	-.034645	.1622874	.0715717
Stddev	6.626	.0218315	.000336	.0037617	.000743	.0083351	.0070658
%RSD	.5403238	3.553818	8.594043	26.75168	2.143999	5.136006	9.872357

#1	1227.247	.6066578	-.003553	.0112256	-.033842	.1717838	.0794885
#2	1219.315	.5973375	-.003943	.0126300	-.035307	.1588949	.0659048
#3	1232.475	.6389395	-.004222	.0183286	-.034785	.1561836	.0693219

Sample Name: LR1 Acquired: 1/13/2025 19:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2599) 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	-.208564	-.292454	-.990680
Stddev	.002758	.001801	.015462
%RSD	1.322477	.6159870	1.560724

#1	-.206901	-.293822	-.988263
#2	-.207043	-.290413	-.976570
#3	-.211748	-.293126	-1.00721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.134	42788.01	10823.39	1799.239	2569.746
Stddev	6.124	605.17	25.62	25.820	12.059
%RSD	.2820644	1.414342	.2367276	1.435050	.4692514

#1	2176.623	43142.12	10805.08	1816.662	2579.730
#2	2172.250	43132.66	10812.43	1811.479	2573.159
#3	2164.528	42089.24	10852.67	1769.575	2556.349

Sample Name: LR2 Acquired: 1/13/2025 19:33:08 Type: Unk
Method: NON EPA-6010-200.7(v2599) 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	.0101974	-.022785	260.6401	.0054411	-.001194	.0685377	^F *****
Stddev	.0032020	.000980	1.3207	.0024109	.001135	.0098847	-----
%RSD	31.40066	4.300142	.5067048	44.30787	95.02058	14.42237	-----

#1	.0098210	-.023769	259.4917	.0046343	-.002003	.0590945	^ -----
#2	.0135710	-.022776	260.3454	.0035372	.000103	.0677070	^ -----
#3	.0072001	-.021809	262.0832	.0081519	-.001683	.0788115	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003077	-.004671	.3442913	.0106448	-.013933	255.7383	.0099604
Stddev	.000036	.000082	.0243109	.0000662	.000161	1.5776	.0112073
%RSD	1.177668	1.753946	7.061147	.6217025	1.157584	.6168882	112.5184

#1	-.003045	-.004598	.3179663	.0107075	-.014035	254.4705	-.002764
#2	-.003116	-.004654	.3490118	.0106514	-.014015	255.2394	.014281
#3	-.003070	-.004760	.3658957	.0105756	-.013747	257.5051	.018364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.79804	-.017091	49.36147	.0008185	.3659033	-.015026	34.07307
Stddev	.20592	.015622	.28023	.0002343	.0051576	.002182	.27449
%RSD	.5047423	91.40561	.5677000	28.61948	1.409541	14.52371	.8055802

#1	41.02448	-.033401	49.12027	.0010009	.3718425	-.012588	34.38980
#2	40.74766	-.002263	49.29527	.0009003	.3625526	-.016795	33.90461
#3	40.62197	-.015609	49.66887	.0005543	.3633149	-.015696	33.92479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2667291	-.010778	-.007256	-.004568	-.036695	-.013268	2.535711
Stddev	.0201320	.000221	.000250	.000100	.000444	.005050	.017939
%RSD	7.547744	2.049186	3.442997	2.190138	1.209922	38.05898	.7074419

#1	.2853239	-.010525	-.007302	-.004462	-.036182	-.014612	2.535062
#2	.2695135	-.010931	-.007480	-.004661	-.036945	-.017511	2.553965
#3	.2453497	-.010878	-.006986	-.004580	-.036958	-.007683	2.518105

Sample Name: LR2 Acquired: 1/13/2025 19:33:08 Type: Unk
Method: NON EPA-6010-200.7(v2599) 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	-.008185	.0026903	.0013493
Stddev	.003397	.0005683	.0000309
%RSD	41.49811	21.12510	2.289181

#1	-.010648	.0033393	.0013341
#2	-.009597	.0022814	.0013290
#3	-.004310	.0024502	.0013849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.595	60976.89	12925.21	2560.260	4497.951
Stddev	22.354	348.00	32.09	8.656	23.506
%RSD	.7905498	.5707093	.2482494	.3380960	.5225862

#1	2845.818	60855.53	12895.23	2554.434	4516.811
#2	2834.315	61369.32	12921.34	2570.206	4505.424
#3	2802.652	60705.82	12959.06	2556.139	4471.617

Sample Name: CCV05 Acquired: 1/13/2025 19:37:27 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	4.724787	4.599934	4.810704	4.692840	4.713925	9.398166	9.314617
Stddev	.008237	.049538	.012017	.006325	.007066	.068545	.206004
%RSD	.1743286	1.076939	.2497877	.1347771	.1498940	.7293393	2.211620

#1	4.715439	4.614186	4.799199	4.700028	4.705960	9.477231	9.544816
#2	4.727942	4.640785	4.823174	4.690366	4.716377	9.361798	9.251419
#3	4.730980	4.544832	4.809739	4.688127	4.719438	9.355471	9.147615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441420	2.412615	23.88115	.9875540	2.392500	1.200323	4.770278
Stddev	.0013556	.007572	.15948	.0093980	.006347	.001590	.056213
%RSD	.5552474	.3138329	.6678251	.9516400	.2653077	.1324811	1.178392

#1	.2456902	2.404845	24.05396	.9844202	2.385644	1.198545	4.747697
#2	.2431680	2.419971	23.73964	.9801233	2.398173	1.200815	4.728868
#3	.2435678	2.413029	23.84984	.9981184	2.393684	1.201609	4.834270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411238	24.13453	2.402210	1.206188	23.23943	2.385822	2.408323
Stddev	.016084	.13277	.007020	.012247	.19390	.008478	.024802
%RSD	.6670528	.5501276	.2922488	1.015354	.8343453	.3553287	1.029846

#1	2.429749	24.27051	2.394414	1.201987	23.20497	2.395403	2.410750
#2	2.403288	24.00522	2.408031	1.196594	23.06507	2.382773	2.382396
#3	2.400677	24.12786	2.404186	1.219982	23.44825	2.379291	2.431821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.34049	4.844170	4.751227	4.794063	4.707945	4.774418	4.640137
Stddev	.21634	.035285	.009732	.015018	.031002	.059307	.007109
%RSD	.9268742	.7283993	.2048380	.3132646	.6585025	1.242188	.1531966

#1	23.31905	4.884913	4.742522	4.779455	4.743691	4.750127	4.635709
#2	23.13568	4.823920	4.761734	4.809460	4.688403	4.731112	4.648336
#3	23.56675	4.823676	4.749425	4.793273	4.691741	4.842014	4.636365

Sample Name: CCV05 Acquired: 1/13/2025 19:37:27 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	4.640227	4.610123	4.798311
Stddev	.011429	.035500	.050165
%RSD	.2463079	.7700410	1.045479

#1	4.636108	4.650656	4.850734
#2	4.653145	4.595154	4.793438
#3	4.631429	4.584560	4.750759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.500	61281.87	12317.34	2604.166	4293.910
Stddev	5.328	639.17	83.20	30.803	9.228
%RSD	.1752378	1.043007	.6755060	1.182822	.2149041

#1	3046.524	61428.86	12221.41	2599.940	4304.395
#2	3038.570	61834.74	12369.95	2636.864	4287.025
#3	3036.405	60582.00	12360.65	2575.695	4290.310

Sample Name: CCB05 Acquired: 1/13/2025 19:41:39 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0004386	-.001130	.0004316	-.001102	.0003403	.0027427	-.001562
Stddev	.0017115	.000609	.0002782	.000733	.0002955	.0031510	.000522
%RSD	390.2503	53.85150	64.47159	66.51523	86.84279	114.8840	33.41239

#1	-.000219	-.001609	.0005553	-.001104	.0004148	.0050916	-.002139
#2	-.000846	-.000445	.0006264	-.001834	.0000146	.0039748	-.001121
#3	.002381	-.001337	.0001129	-.000368	.0005914	-.000838	-.001427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	.0000131	.0020994	.0000503	.0001360	.0002434	-.003460
Stddev	.0000553	.0000154	.0074778	.0002062	.0001179	.0003747	.002254
%RSD	89.46317	117.8895	356.1876	410.3480	86.66938	153.9461	65.13020

#1	.0000472	.0000055	.0067542	.0002548	.0000232	.0001041	-.002699
#2	.0001229	.0000030	.0060701	-.000158	.0002583	-.000042	-.005997
#3	.0000153	.0000309	-.006526	.000054	.0001264	.000668	-.001686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002282	.0056174	-.000094	-.000035	.2083485	-.000573	.0000021
Stddev	.0002284	.0040443	.000223	.000263	.0054308	.000583	.0000955
%RSD	100.1055	71.99463	236.6214	751.5311	2.606592	101.7600	4645.852

#1	.0000390	.0074176	.000144	.000115	.2105678	-.000167	.0000252
#2	.0004819	.0084490	-.000129	.000119	.2021595	-.001242	.0000839
#3	.0001636	.0009857	-.000298	-.000339	.2123181	-.000311	-.000103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730731	-.005922	-.000045	-.000248	.0001872	.0016864	-.000033
Stddev	.0163623	.000133	.000237	.000078	.0004447	.0038947	.001207
%RSD	9.453979	2.248636	522.1448	31.45673	237.5794	230.9414	3687.365

#1	.1764852	-.006062	-.000307	-.000255	.0006999	.0061760	-.000571
#2	.1874603	-.005798	.000015	-.000167	-.000094	-.000333	-.000877
#3	.1552738	-.005904	.000155	-.000323	-.000045	-.000784	.001350

Sample Name: CCB05 Acquired: 1/13/2025 19:41:39 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	-.000701	.0008727	.0000400
Stddev	.001917	.0003173	.0000139
%RSD	273.5209	36.36575	34.73340

#1	.000571	.0009137	.0000292
#2	-.002905	.0005368	.0000351
#3	.000232	.0011675	.0000557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.868	63117.07	13090.61	2728.457	4761.253
Stddev	7.958	885.83	191.12	33.663	16.363
%RSD	.2517011	1.403466	1.459969	1.233759	.3436646

#1	3166.019	62637.86	13295.53	2708.761	4770.312
#2	3152.692	64139.28	12917.21	2767.326	4742.365
#3	3166.893	62574.09	13059.09	2709.284	4771.084

Sample Name: Q1032-01 Acquired: 1/13/2025 19:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2489) 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	.0758949	-.000206	1.061587	-.012029	.0205600	113.5447
Stddev	.0029880	.001602	.002983	.000904	.0033151	.3204
%RSD	3.937021	776.3223	.2810404	7.511628	16.12394	.2821749

#1	.0764795	-.000504	1.061890	-.012352	.0228076	113.3720
#2	.0726578	-.001638	1.064408	-.011009	.0167527	113.9144
#3	.0785474	.001523	1.058464	-.012727	.0221197	113.3477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210702	.0077345	.0171506	284.9553	.2733344	.1402673
Stddev	.004750	.0000690	.0003209	.3781	.0008725	.0002808
%RSD	.3923658	.8927967	1.870840	.1327050	.3191980	.2001535

#1	1.205301	.0077181	.0174121	284.5335	.2738833	.1399579
#2	1.212577	.0078103	.0172472	285.2641	.2737915	.1405057
#3	1.214229	.0076751	.0167926	285.0683	.2723283	.1403384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5698771	168.3079	6.409206	99.45886	.3991731	-.000784
Stddev	.0020646	.8543	.023968	.33769	.0015730	.000538
%RSD	.3622793	.5075661	.3739659	.3395302	.3940618	68.53264

#1	.5702625	167.6495	6.403616	99.20819	.3994825	-.001380
#2	.5717217	168.0009	6.435476	99.84287	.4005684	-.000639
#3	.5676470	169.2732	6.388528	99.32553	.3974684	-.000335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.8804	.2903615	6.428511	72.88470	.3519352	.0424153
Stddev	.8428	.0015256	.009905	.10705	.0002420	.0004159
%RSD	.3386365	.5254271	.1540811	.1468810	.0687517	.9805144

#1	248.2691	.2899854	6.439915	72.97014	.3519661	.0419602
#2	248.5303	.2920400	6.423574	72.76462	.3521602	.0425101
#3	249.8418	.2890591	6.422045	72.91935	.3516792	.0427757

Sample Name: Q1032-01 Acquired: 1/13/2025 19:45:59 Type: Unk
 Method: NON EPA-6010-200.7(v2489) 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	.0193073	2.611594	F 60.60680	7.644896	F 323.5483	.2602490
Stddev	.0011044	.011786	.18319	.026656	.9829	.0015239
%RSD	5.720084	.4512797	.3022616	.3486720	.3037842	.5855493
#1	.0190797	2.597992	60.48477	7.636831	323.6640	.2586016
#2	.0205077	2.618773	60.51819	7.674653	324.4682	.2616081
#3	.0183343	2.618017	60.81745	7.623204	322.5127	.2605375

Elem	Sr4077
Units	ppm
Avg	2.811692
Stddev	.006563
%RSD	.2334147
#1	2.818704
#2	2.805697
#3	2.810674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.279	64704.50	15075.26	2656.690	3597.617
Stddev	6.233	165.96	30.32	5.055	9.345
%RSD	.2032803	.2564897	.2011136	.1902630	.2597487
#1	3064.968	64634.50	15108.67	2659.915	3599.722
#2	3060.806	64893.99	15049.49	2659.291	3587.400
#3	3073.063	64585.01	15067.61	2650.865	3605.730

Sample Name: CCV06 Acquired: 1/13/2025 19:50:28 Type: Unk
Method: NON EPA-6010-200.7(v2489) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782658	4.617530	4.852156	4.759655	4.771600	9.506570	9.494223
Stddev	.024705	.039994	.011689	.028371	.026734	.098972	.112491
%RSD	.5165472	.8661360	.2409039	.5960709	.5602795	1.041089	1.184838

#1	4.809929	4.663668	4.865252	4.792360	4.802354	9.392289	9.365532
#2	4.776271	4.592732	4.848439	4.744938	4.753908	9.564244	9.573838
#3	4.761774	4.596189	4.842778	4.741667	4.758538	9.563178	9.543299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456407	2.438070	24.06309	1.004512	2.421858	1.206973	4.889288
Stddev	.0035401	.009519	.29451	.005847	.009888	.005642	.029852
%RSD	1.441155	.3904399	1.223915	.5820318	.4082703	.4674229	.6105572

#1	.2416193	2.447658	23.73002	1.002495	2.432429	1.213476	4.884929
#2	.2482863	2.437930	24.28910	1.011100	2.420308	1.204046	4.921079
#3	.2470167	2.428622	24.17013	.999940	2.412837	1.203396	4.861855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432015	24.30993	2.428892	1.230036	24.02992	2.409594	2.476496
Stddev	.029241	.37486	.010451	.006981	.17820	.025257	.018550
%RSD	1.202345	1.542022	.4302672	.5675245	.7415812	1.048188	.7490274

#1	2.398332	23.88123	2.440388	1.227013	24.17879	2.380528	2.477306
#2	2.450888	24.57607	2.426320	1.238019	24.07852	2.426195	2.494627
#3	2.446826	24.47251	2.419967	1.225076	23.83247	2.422061	2.457554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01131	4.860748	4.803514	4.845017	4.748399	5.103439	4.671445
Stddev	.12884	.070944	.027249	.021277	.041488	.033599	.032228
%RSD	.5365652	1.459529	.5672659	.4391456	.8737272	.6583575	.6899009

#1	24.08834	4.779659	4.834970	4.869000	4.701226	5.097031	4.705487
#2	24.08302	4.911363	4.788423	4.837644	4.779219	5.139780	4.667446
#3	23.86258	4.891223	4.787150	4.828408	4.764751	5.073505	4.641403

Sample Name: CCV06 Acquired: 1/13/2025 19:50:28 Type: Unk
Method: NON EPA-6010-200.7(v2489) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.697852	4.670662	4.813418
Stddev	.027181	.031589	.040146
%RSD	.5785838	.6763239	.8340450

#1	4.729178	4.636201	4.767073
#2	4.683862	4.698244	4.835682
#3	4.680515	4.677543	4.837497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.550	60259.29	12374.01	2569.161	4272.202
Stddev	16.287	251.72	165.34	14.181	21.396
%RSD	.5384951	.4177358	1.336159	.5519773	.5008281

#1	3006.238	60284.22	12564.34	2574.616	4250.182
#2	3029.995	59996.04	12265.94	2553.062	4273.508
#3	3037.417	60497.63	12291.73	2579.804	4292.915

Sample Name: CCB06 Acquired: 1/13/2025 19:54:39 Type: Unk
Method: NON EPA-6010-200.7(v2489) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001197	.0013030	-.000537	.0004481	.0017599	.0069510	.0000290
Stddev	.001623	.0013568	.001368	.0006239	.0004563	.0031003	.0005755
%RSD	135.6528	104.1274	254.6708	139.2320	25.92470	44.60258	1984.803

#1	-.002072	.0012793	.001025	.0011682	.0012336	.0058259	-.000635
#2	-.002195	.0026715	-.001117	.0001017	.0020438	.0104567	.000337
#3	.000677	-.000042	-.001520	.0000743	.0020023	.0045702	.000385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	.0000079	.0031140	-.000038	.0000186	-.000006	-.005038
Stddev	.0000225	.0000791	.0028056	.000185	.0000316	.000088	.003757
%RSD	63.08826	999.2906	90.09768	481.1914	170.3495	1384.816	74.56131

#1	.0000613	-.000081	.0058526	-.000000	.0000371	-.000021	-.000885
#2	.0000267	.000036	.0002458	.000124	.0000366	.000088	-.008198
#3	.0000190	.000069	.0032437	-.000239	-.000018	-.000086	-.006032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	-.005541	-.000054	.0000699	.1574963	-.001028	.0000111
Stddev	.0000833	.003796	.000268	.0001373	.0042596	.000452	.0001857
%RSD	64.06462	68.51402	491.3761	196.5575	2.704579	44.02186	1669.884

#1	.0001025	-.004413	-.000340	.0001293	.1528005	-.000621	.0001164
#2	.0002235	-.002436	.000190	.0001674	.1611116	-.000947	.0001203
#3	.0000639	-.009774	-.000013	-.000087	.1585769	-.001515	-.000203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332076	-.004918	.0000358	.0000824	.0000417	.0146565	-.000529
Stddev	.0074249	.000168	.0003144	.0006185	.0000921	.0063898	.001149
%RSD	5.573931	3.406277	876.9221	750.2983	220.7088	43.59673	217.1910

#1	.1398061	-.004904	.0001931	-.000632	.0001009	.0088451	-.001731
#2	.1251677	-.004758	-.000326	.000423	.0000887	.0214992	-.000415
#3	.1346491	-.005092	.000241	.000456	-.000064	.0136253	.000558

Sample Name: CCB06 Acquired: 1/13/2025 19:54:39 Type: Unk
 Method: NON EPA-6010-200.7(v2489) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048994	.0022209	.0000606
Stddev	.0003313	.0012115	.0000233
%RSD	6.763013	54.54819	38.49337

#1	.0045318	.0008572	.0000339
#2	.0049909	.0031728	.0000770
#3	.0051753	.0026328	.0000709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.943	64206.78	13112.55	2767.089	4778.068
Stddev	3.864	155.67	57.03	12.740	6.079
%RSD	.1209338	.2424502	.4348904	.4604066	.1272360

#1	3191.523	64102.64	13079.02	2753.036	4771.585
#2	3199.134	64131.98	13178.39	2770.351	4778.976
#3	3194.172	64385.74	13080.23	2777.882	4783.642