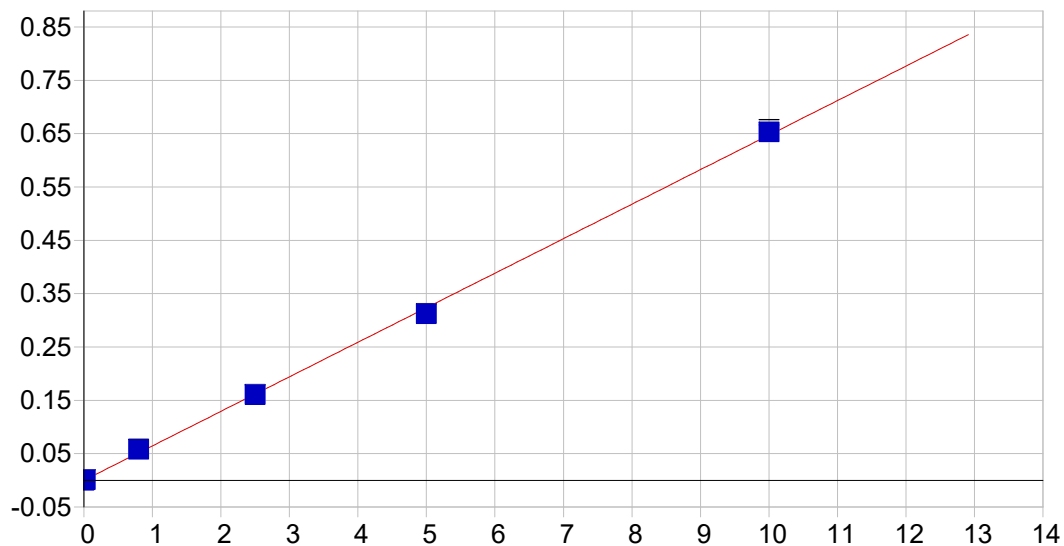


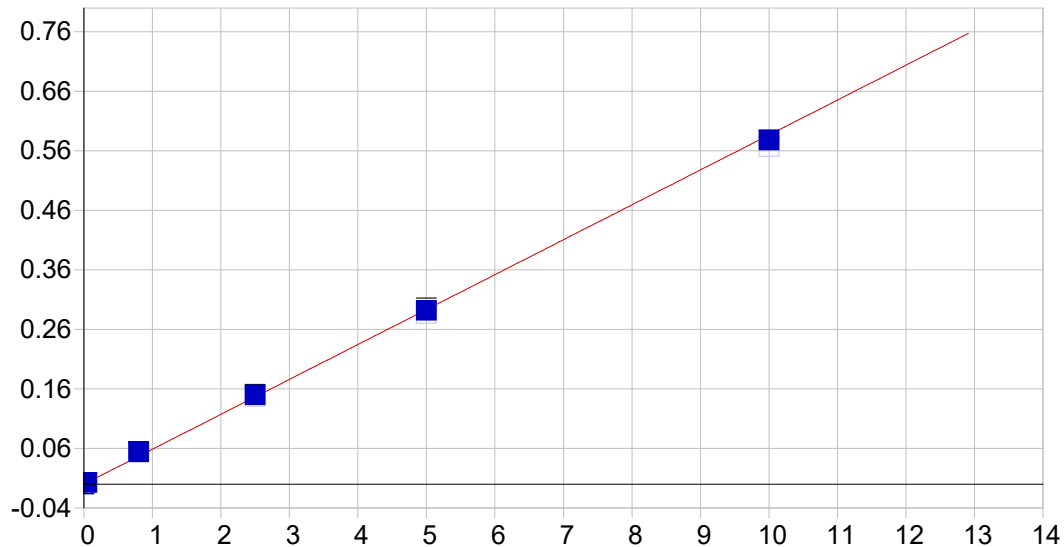


As 189.042 {479}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.064733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002441		
Predicted MQL:	0.008137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01775	-.002	-11.2	.00103	.000	1
S3	2.5000	2.4852	-.015	-.592	.16058	.000	1
S4	5.0000	4.8263	-.174	-3.47	.31195	.001	1
S5	10.000	10.091	.091	.913	.65242	.005	1
S2	.80000	.89951	.100	12.4	.05806	.000	1

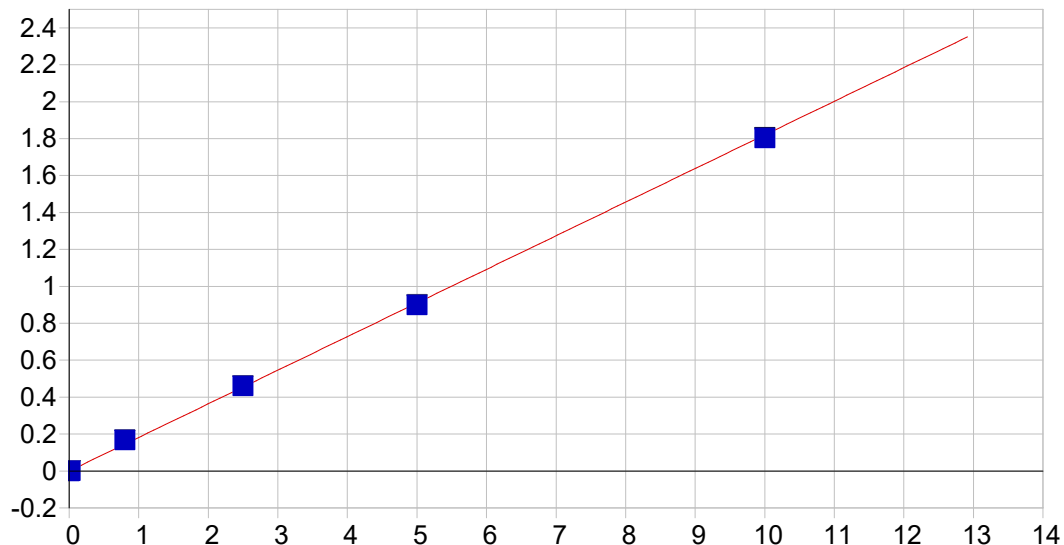


TI 190.856 {477}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.058681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999385 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001808
 Predicted MQL: 0.006026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04033	.000	.816	.00213	.000	1
S3	2.5000	2.5505	.050	2.02	.14688	.001	1
S4	5.0000	4.9785	-.021	-.429	.28666	.004	1
S5	10.000	9.8495	-.150	-1.50	.56709	.001	1
S2	.80000	.92119	.121	15.1	.05311	.001	1

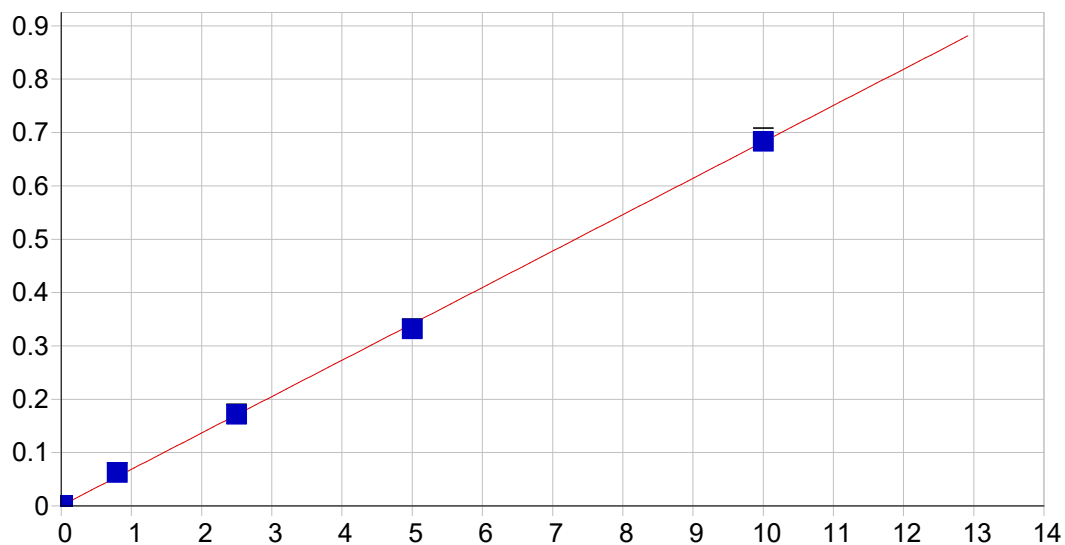


Pb 220.353 {453}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000328	Re-Slope:	1.000000
A1 (Gain):	0.182034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.001363		
Predicted MQL:	0.004542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01200	.01115	-.001	-7.05	.00166	.000	1
S3	2.5000	2.5310	.031	1.24	.45990	.001	1
S4	5.0000	4.9428	-.057	-1.14	.89843	.003	1
S5	10.000	9.9092	-.091	-.908	1.8015	.003	1
S2	.80000	.91774	.118	14.7	.16657	.000	1



Date of Fit: 4/8/2025 14:24:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000259

Re-Slope: 1.000000

A1 (Gain): 0.068205

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999472

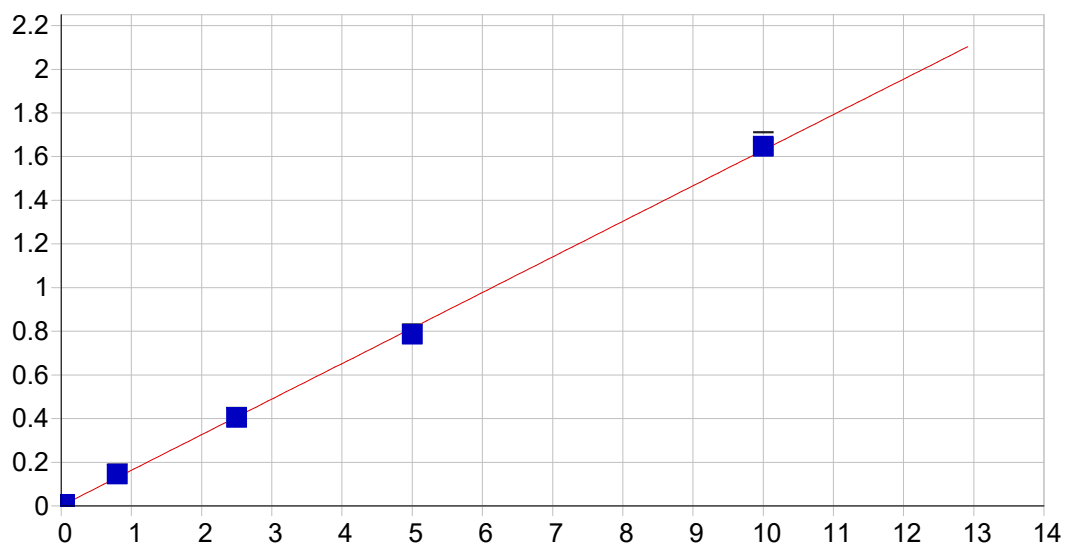
Status: OK.

Std Error of Est: 0.000052

Predicted MDL: 0.002743

Predicted MQL: 0.009143

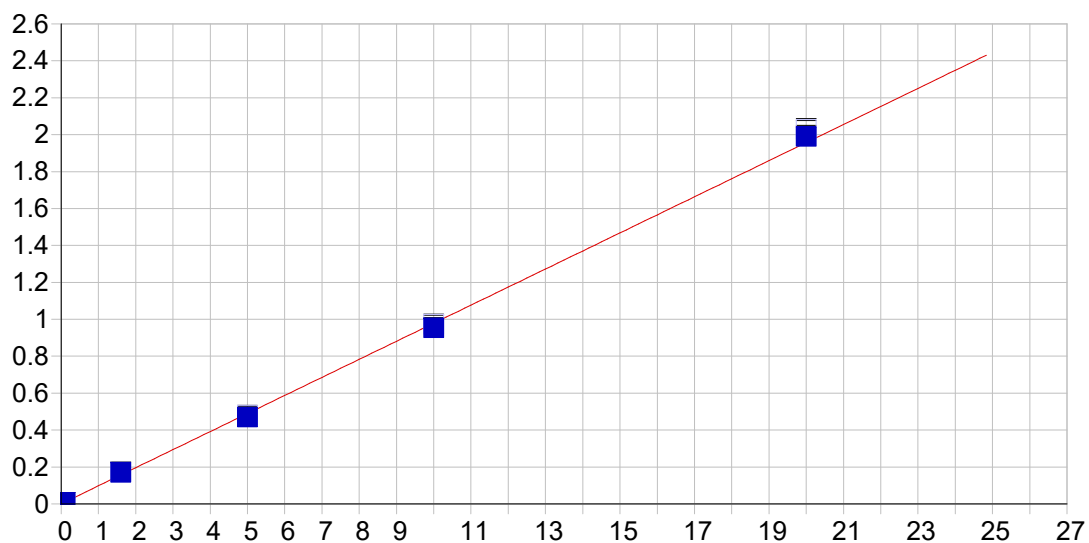
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02158	.002	7.91	.00173	.000	1
S3	2.5000	2.5133	.013	.532	.17162	.001	1
S4	5.0000	4.8573	-.143	-2.85	.33143	.000	1
S5	10.000	10.018	.018	.181	.68330	.006	1
S2	.80000	.90973	.110	13.7	.06229	.000	1



Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000266	Re-Slope:	1.000000
A1 (Gain):	0.162891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999499	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.001666		
Predicted MQL:	0.005554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.05000	.05038	.000	.756	.00849	.000	1
S3	2.5000	2.4785	-.021	-.860	.40510	.001	1
S4	5.0000	4.8208	-.179	-3.58	.78774	.001	1
S5	10.000	10.108	.108	1.08	1.6512	.017	1
S2	.80000	.89256	.093	11.6	.14601	.000	1

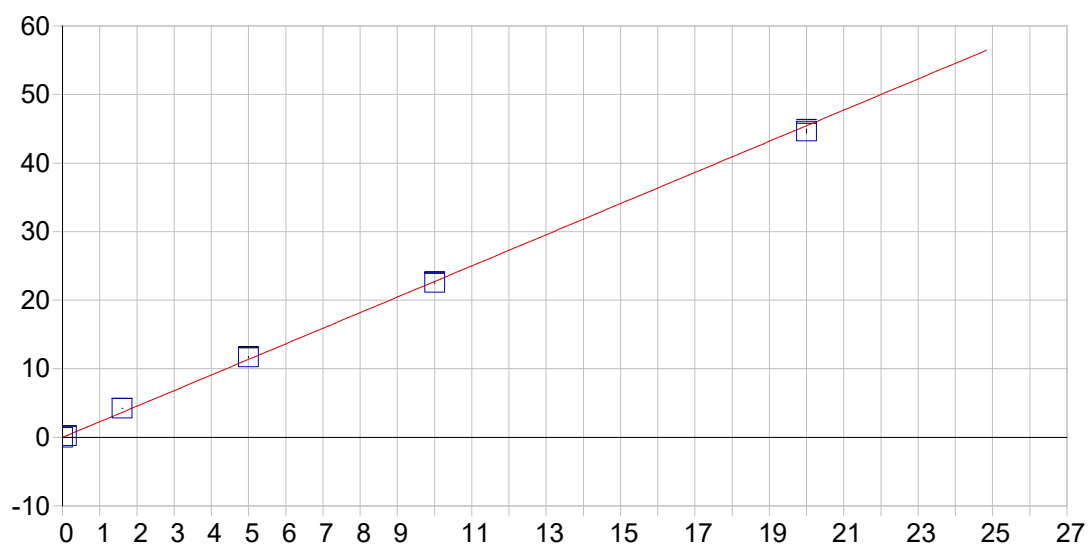


AI 396.152 { 85}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.097836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.003820
 Predicted MQL: 0.012732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.10000	.09298	-.007	-7.02	.01032	.000	1
S3	5.0000	4.8036	-.196	-3.93	.47992	.001	1
S4	10.000	9.7334	-.267	-2.67	.97173	.003	1
S5	20.000	20.337	.337	1.68	2.0281	.006	1
S2	1.6000	1.7337	.134	8.35	.17312	.000	1

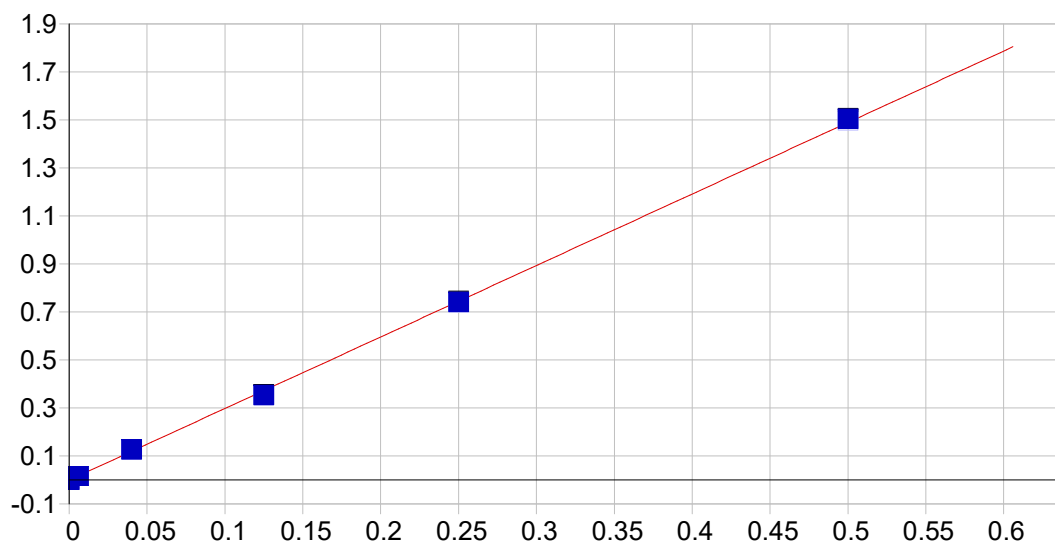


Ba 493.409 { 68}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 2.272506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999271 Status: OK.
 Std Error of Est: 0.006439
 Predicted MDL: 0.000609
 Predicted MQL: 0.002029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.003	1
S1	.10000	.09824	-.002	-1.76	.22353	.001	1
S3	5.0000	5.1441	.144	2.88	11.690	.101	1
S4	10.000	9.9392	-.061	-.608	22.587	.110	1
S5	20.000	19.656	-.344	-1.72	44.668	.281	1
S2	1.6000	1.8626	.263	16.4	4.2330	.017	1

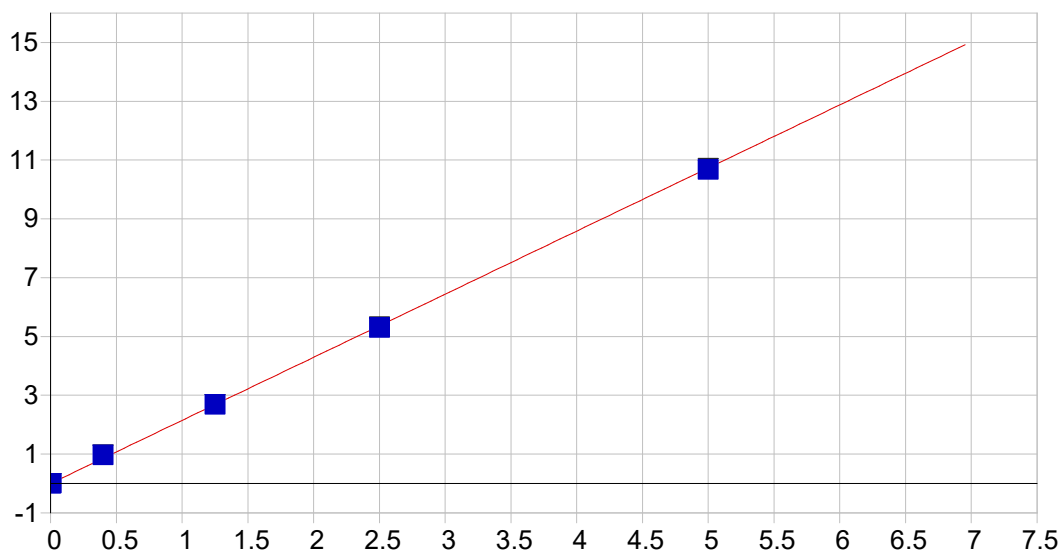


Be 234.861 {144}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
A1 (Gain): 2.978838 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999705 Status: OK.
Std Error of Est: 0.000207
Predicted MDL: 0.000047
Predicted MQL: 0.000158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.00600	.00554	-.000	-7.74	.01606	.000	1
S3	.12500	.11890	-.006	-4.88	.35223	.002	1
S4	.25000	.24904	-.001	-.383	.73822	.004	1
S5	.50000	.50507	.005	1.01	1.4975	.003	1
S2	.04000	.04245	.002	6.12	.12562	.000	1

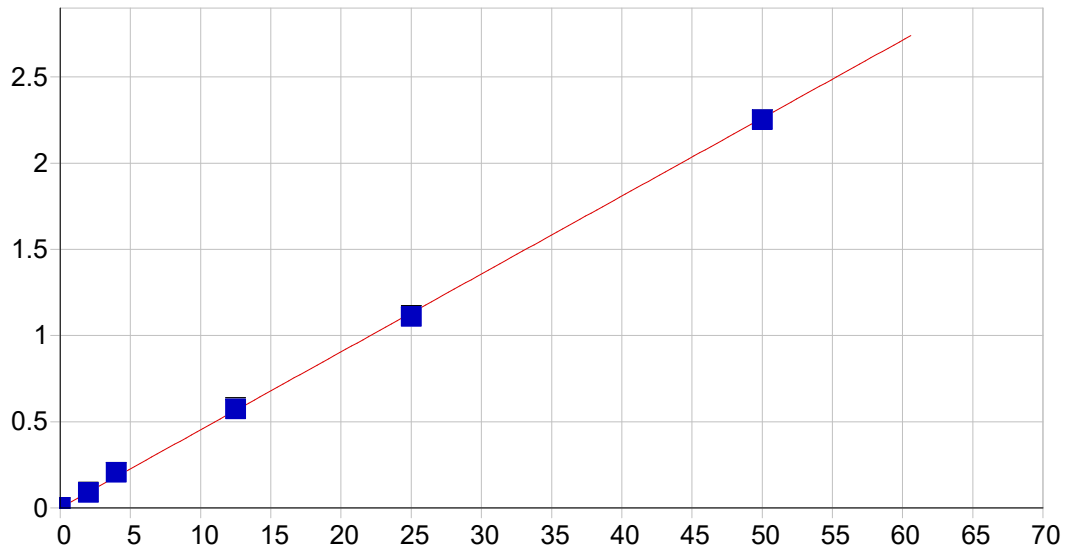


Cd 226.502 {449}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 2.146386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00577	-.000	-3.76	.01225	.000	1
S3	1.2500	1.2521	.002	.165	2.6896	.001	1
S4	2.5000	2.4720	-.028	-1.12	5.3104	.015	1
S5	5.0000	4.9748	-.025	-.505	10.687	.030	1
S2	.40000	.45142	.051	12.9	.96947	.001	1

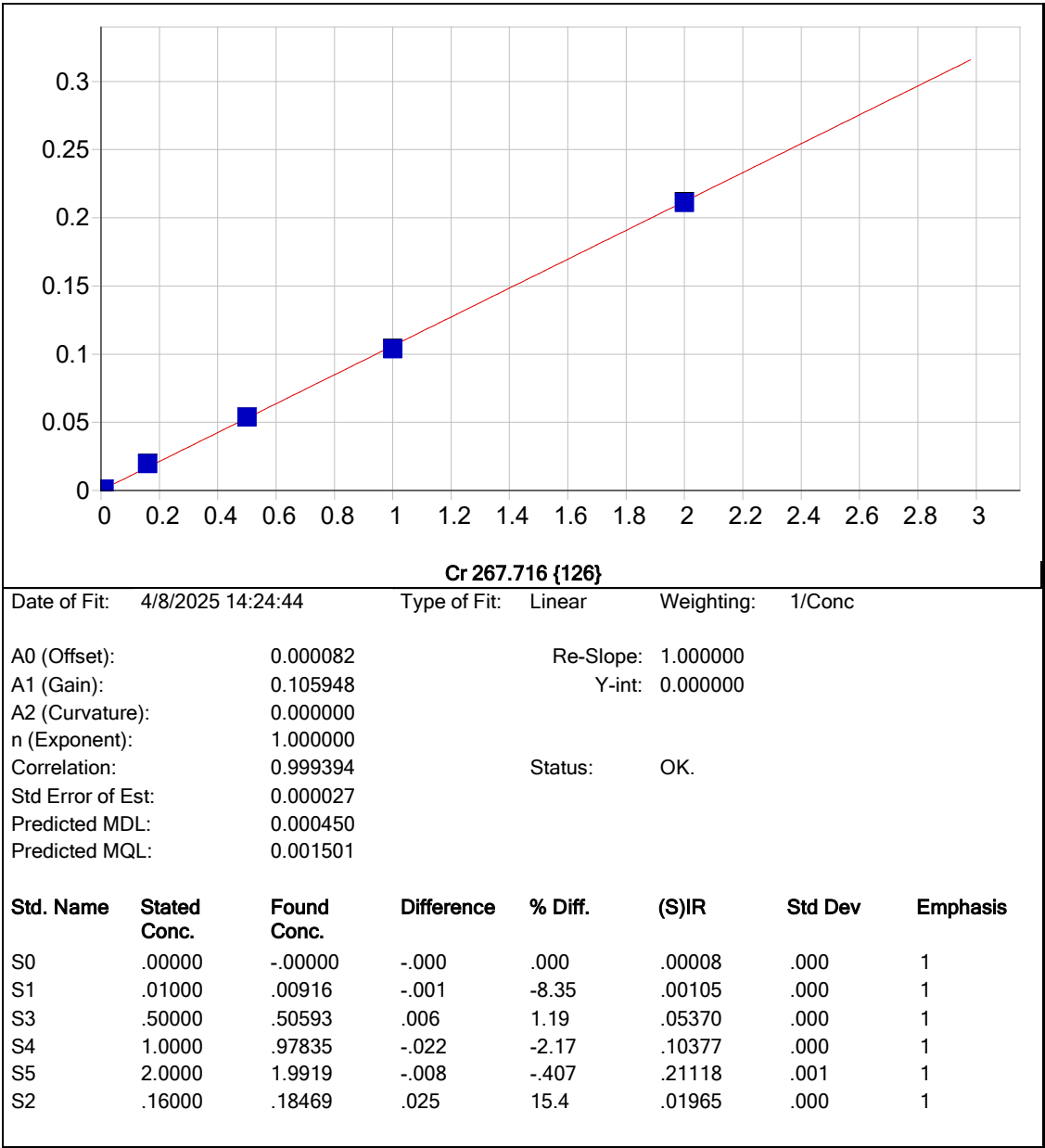


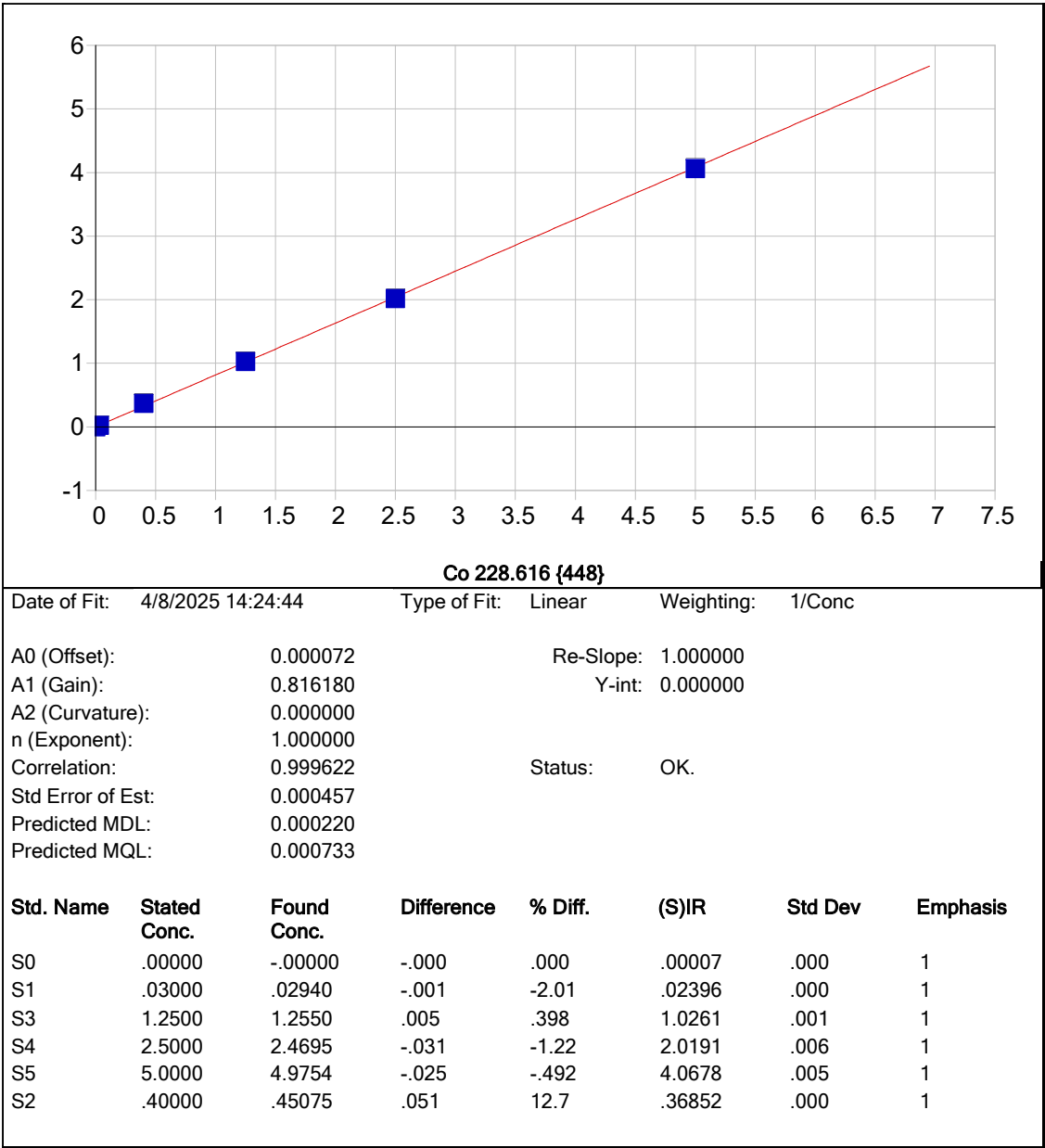
Ca 373.690 { 90}

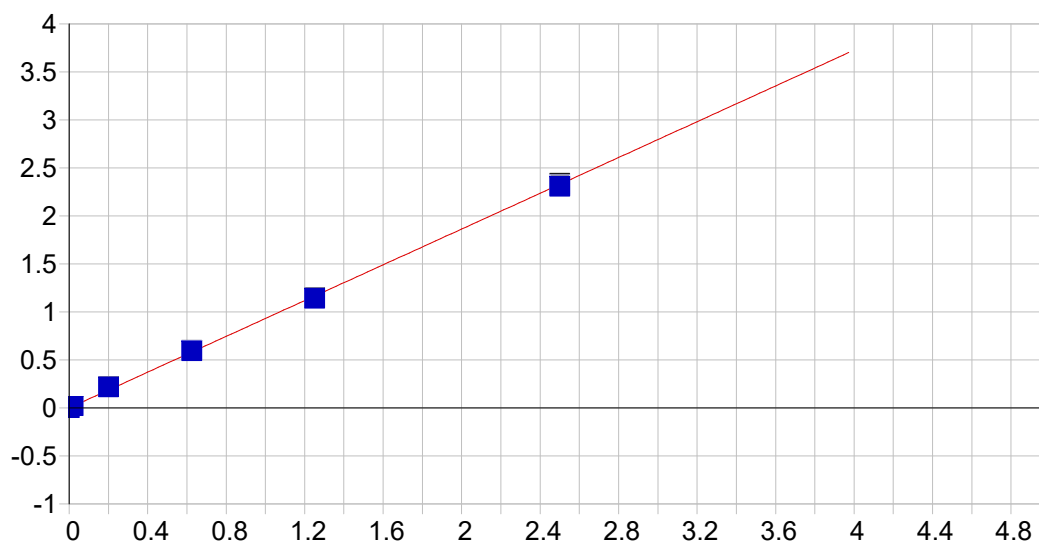
Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000999 Re-Slope: 1.000000
 A1 (Gain): 0.045208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000704
 Predicted MDL: 0.006699
 Predicted MQL: 0.022332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00099	.000	1
S2	4.0000	4.5260	.526	13.1	.20561	.001	1
S3	12.500	12.666	.166	1.33	.57362	.007	1
S4	25.000	24.546	-.454	-1.82	1.1107	.006	1
S5	50.000	49.795	-.205	-.411	2.2521	.002	1
S1	2.0000	1.9668	-.033	-1.66	.08992	.000	1





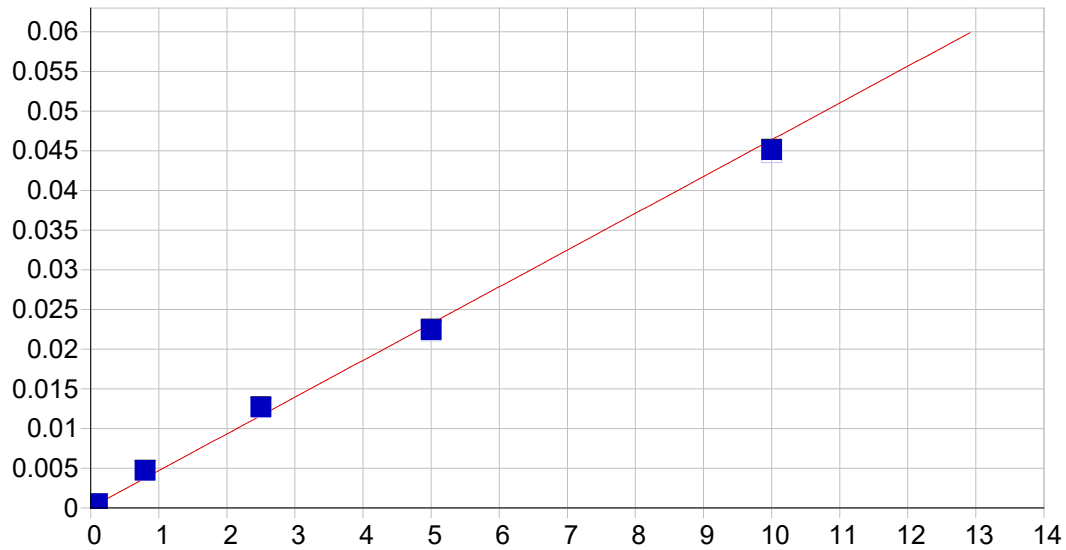


Cu 224.700 {450}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.931679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999246 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.000340
 Predicted MQL: 0.001133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02172	.002	8.58	.02021	.000	1
S3	.62500	.63812	.013	2.10	.59845	.002	1
S4	1.2500	1.2234	-.027	-2.12	1.1479	.001	1
S5	2.5000	2.4775	-.022	-.899	2.3246	.016	1
S2	.20000	.23419	.034	17.1	.21931	.001	1

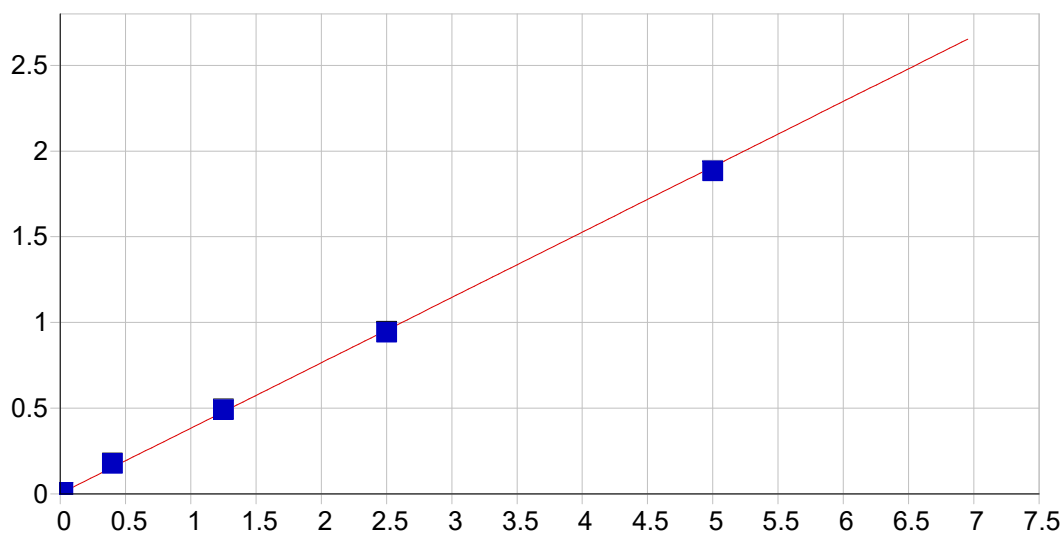


Fe 240.488 {140}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.004634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997598 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003753
 Predicted MQL: 0.012510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.10000	.09878	-.001	-1.22	.00051	.000	1
S3	2.5000	2.7296	.230	9.18	.01261	.000	1
S4	5.0000	4.8364	-.164	-3.27	.02227	.000	1
S5	10.000	9.7286	-.271	-2.71	.04475	.000	1
S2	.80000	1.0066	.207	25.8	.00469	.000	1

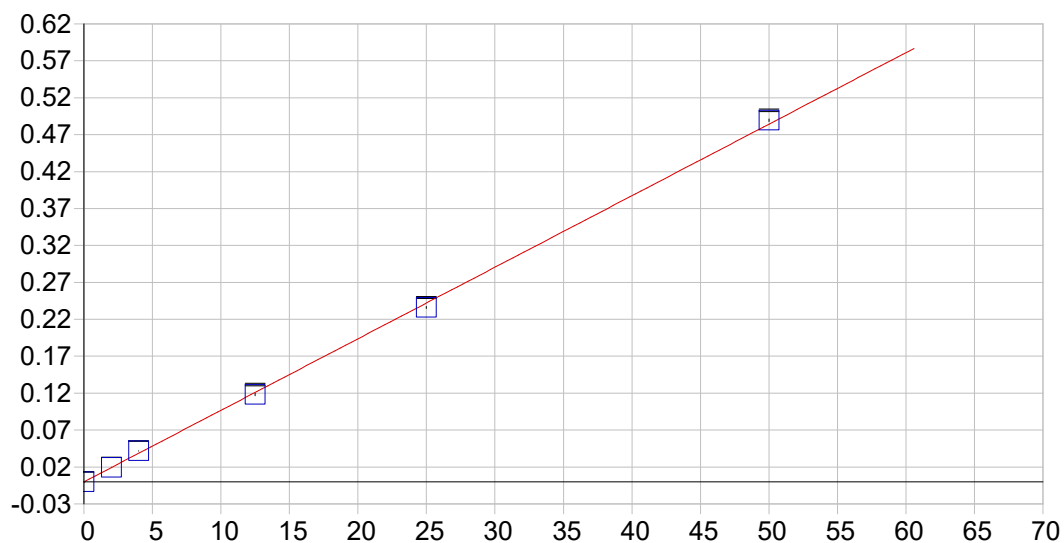


Mn 257.610 {131}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002249	Re-Slope:	1.000000
A1 (Gain):	0.381216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999370	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000377		
Predicted MQL:	0.001256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.000	1
S1	.02000	.02146	.001	7.28	.01043	.000	1
S3	1.2500	1.2817	.032	2.53	.49094	.004	1
S4	2.5000	2.4686	-.031	-1.26	.94350	.004	1
S5	5.0000	4.9368	-.063	-1.26	1.8846	.003	1
S2	.40000	.46153	.062	15.4	.17822	.001	1

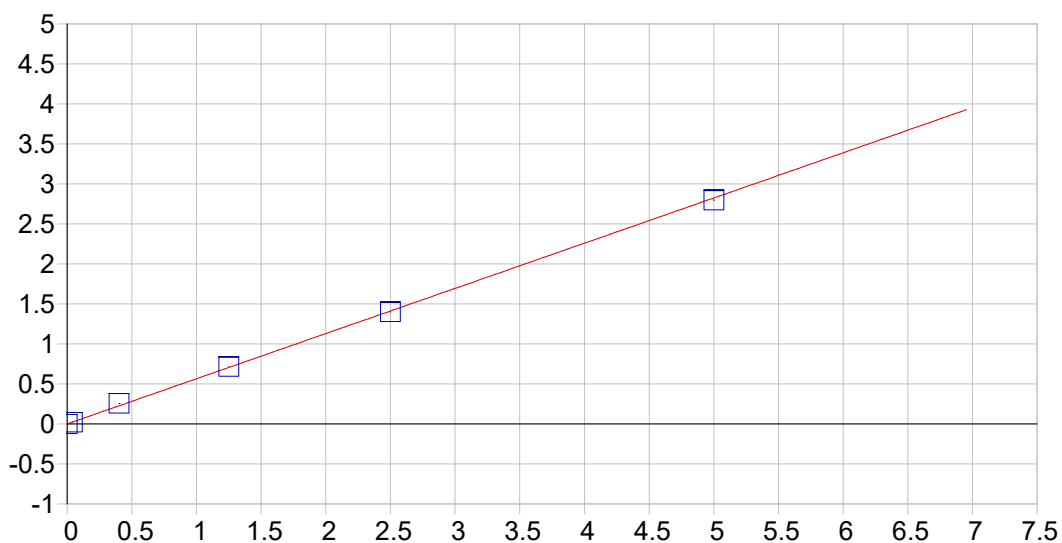


Mg 279.079 {121}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.009687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.013039
 Predicted MQL: 0.043464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00013	.000	1
S2	4.0000	4.3295	.330	8.24	.04182	.000	1
S3	12.500	12.214	-.286	-2.28	.11820	.002	1
S4	25.000	24.375	-.625	-2.50	.23599	.001	1
S5	50.000	50.552	.552	1.10	.48957	.002	1
S1	2.0000	2.0290	.029	1.45	.01953	.000	1

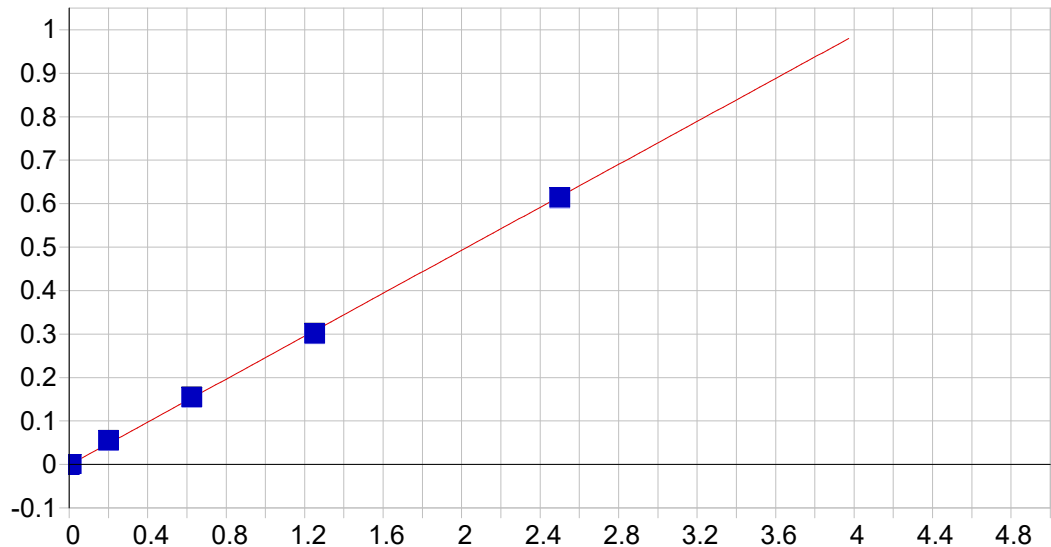


Ni 231.604 {446}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.564849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000298
 Predicted MQL: 0.000994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.03909	-.001	-2.26	.02198	.000	1
S3	1.2500	1.2650	.015	1.20	.71444	.001	1
S4	2.5000	2.4764	-.024	-.946	1.3987	.003	1
S5	5.0000	4.9532	-.047	-.937	2.7977	.006	1
S2	.40000	.45637	.056	14.1	.25768	.000	1

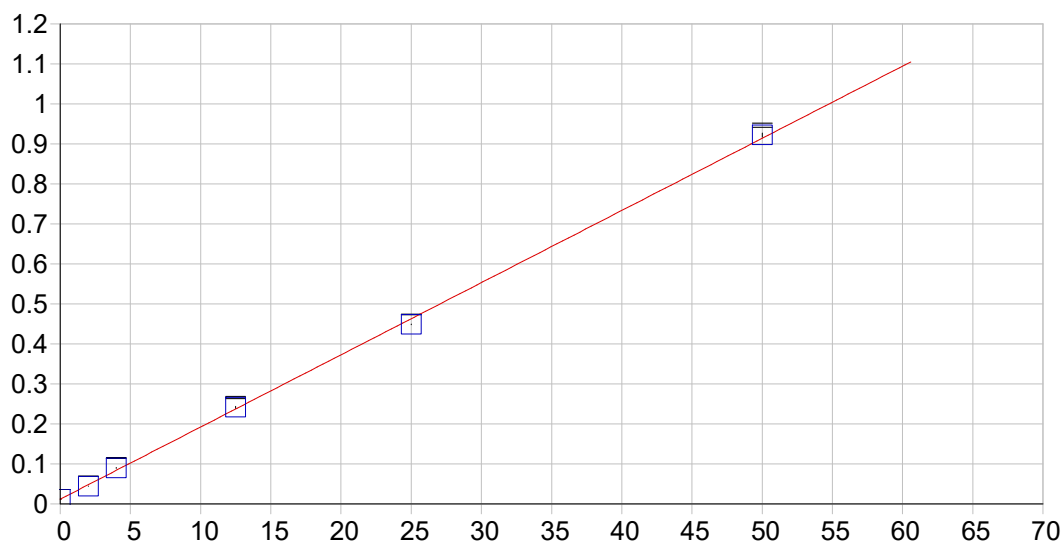


Ag 328.068 {103}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001350 Re-Slope: 1.000000
 A1 (Gain): 0.247042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000281
 Predicted MQL: 0.000936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.01000	.01002	.000	.221	.00111	.000	1
S3	.62500	.63177	.007	1.08	.15411	.000	1
S4	1.2500	1.2244	-.026	-2.05	.29990	.001	1
S5	2.5000	2.4903	-.010	-.389	.61140	.000	1
S2	.20000	.22856	.029	14.3	.05492	.000	1

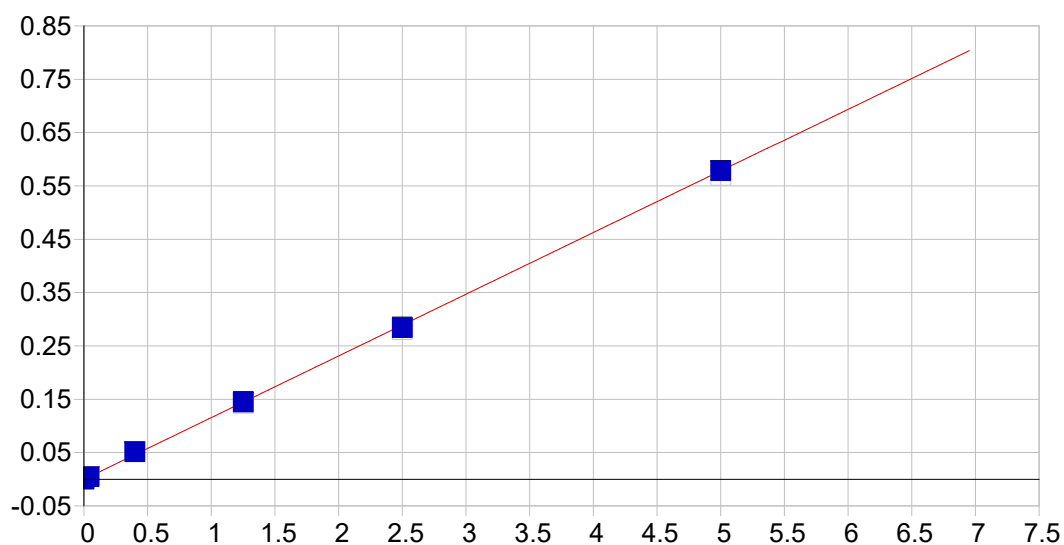


Na 589.592 { 57}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011861	Re-Slope:	1.000000
A1 (Gain):	0.018043	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999581	Status:	OK.
Std Error of Est:	0.000276		
Predicted MDL:	0.012681		
Predicted MQL:	0.042271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.01186	.000	1
S2	4.0000	4.3133	.313	7.83	.08969	.001	1
S3	12.500	12.726	.226	1.81	.24148	.003	1
S4	25.000	24.227	-.773	-3.09	.44899	.001	1
S5	50.000	50.443	.443	.886	.92202	.005	1
S1	2.0000	1.7908	-.209	-10.5	.04417	.000	1

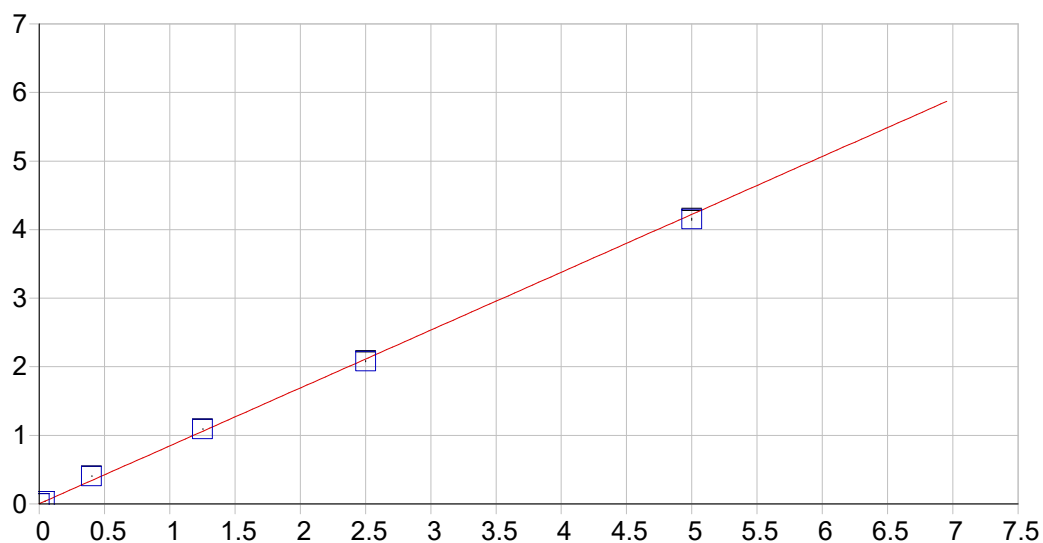


V 292.402 {115}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.115643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001205
 Predicted MQL: 0.004016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04070	.001	1.75	.00442	.000	1
S3	1.2500	1.2493	-.001	-.055	.14225	.001	1
S4	2.5000	2.4562	-.044	-1.75	.27971	.002	1
S5	5.0000	4.9985	-.002	-.031	.56949	.001	1
S2	.40000	.44533	.045	11.3	.05071	.000	1

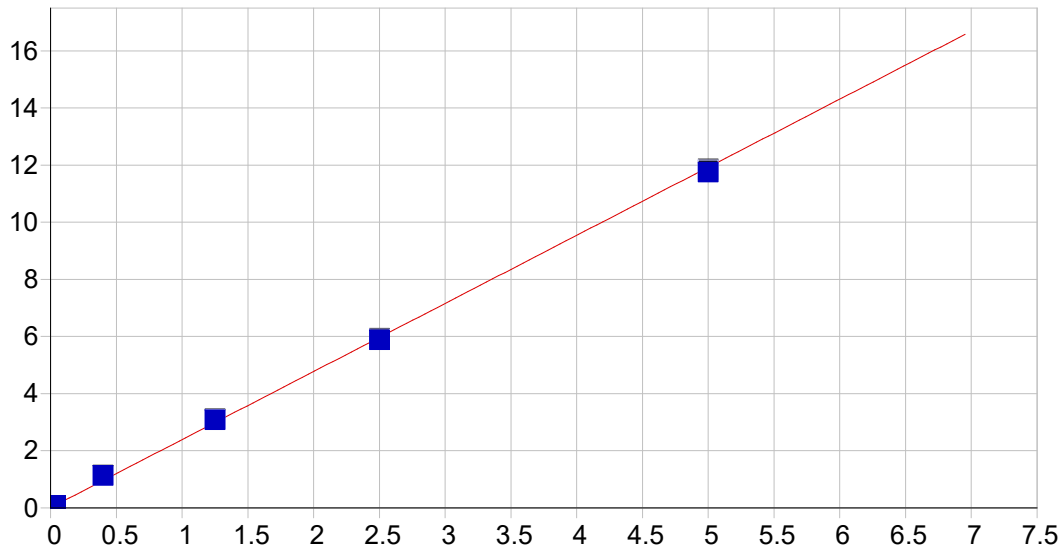


Zn 206.200 {464}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002495	Re-Slope:	1.000000
A1 (Gain):	0.843980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999015	Status:	OK.
Std Error of Est:	0.000880		
Predicted MDL:	0.000234		
Predicted MQL:	0.000781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.04000	.04012	.000	.309	.03636	.000	1
S3	1.2500	1.2914	.041	3.31	1.0924	.001	1
S4	2.5000	2.4638	-.036	-1.45	2.0819	.008	1
S5	5.0000	4.9176	-.082	-1.65	4.1528	.016	1
S2	.40000	.47711	.077	19.3	.40517	.001	1

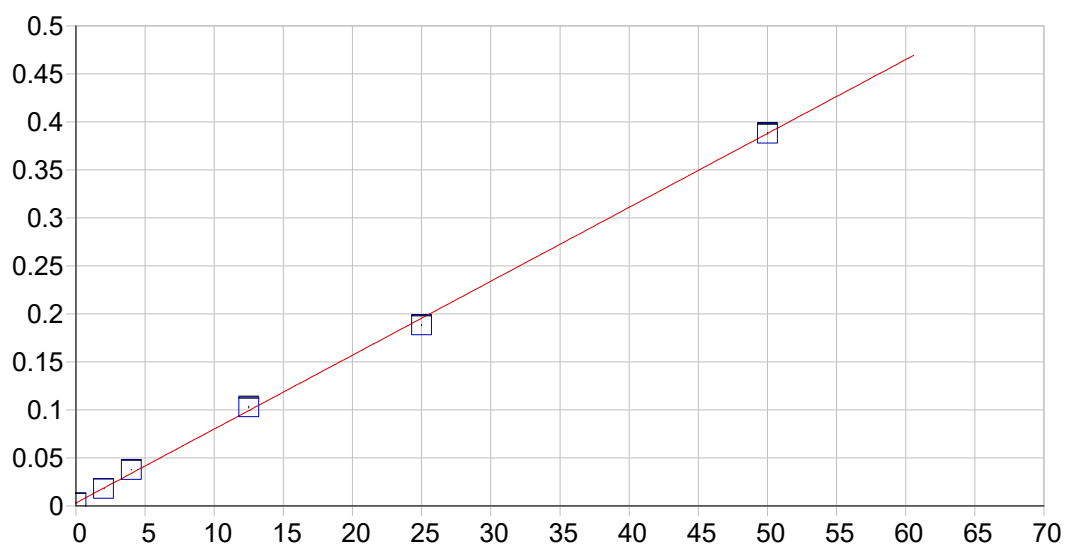


Zn 213.856 {158}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008430 Re-Slope: 1.000000
 A1 (Gain): 2.383723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999176 Status: OK.
 Std Error of Est: 0.002288
 Predicted MDL: 0.000294
 Predicted MQL: 0.000980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00842	.000	1
S1	.04000	.03916	-.001	-2.10	.10245	.001	1
S3	1.2500	1.2909	.041	3.27	3.1062	.003	1
S4	2.5000	2.4625	-.038	-1.50	5.9198	.013	1
S5	5.0000	4.9270	-.073	-1.46	11.836	.028	1
S2	.40000	.47042	.070	17.6	1.1364	.008	1

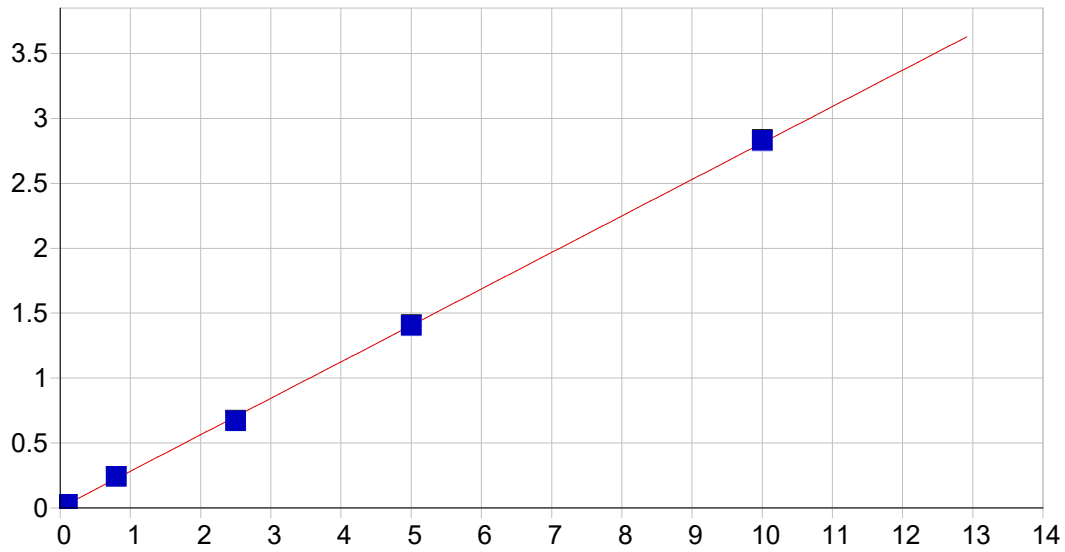


K 766.490 { 44 }

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003126	Re-Slope:	1.000000
A1 (Gain):	0.007696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999375	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.019395		
Predicted MQL:	0.064651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00312	.000	1
S2	4.0000	4.4933	.493	12.3	.03771	.000	1
S3	12.500	12.984	.484	3.87	.10305	.001	1
S4	25.000	24.074	-.926	-3.71	.18840	.001	1
S5	50.000	50.027	.027	.054	.38814	.001	1
S1	2.0000	1.9218	-.078	-3.91	.01792	.000	1

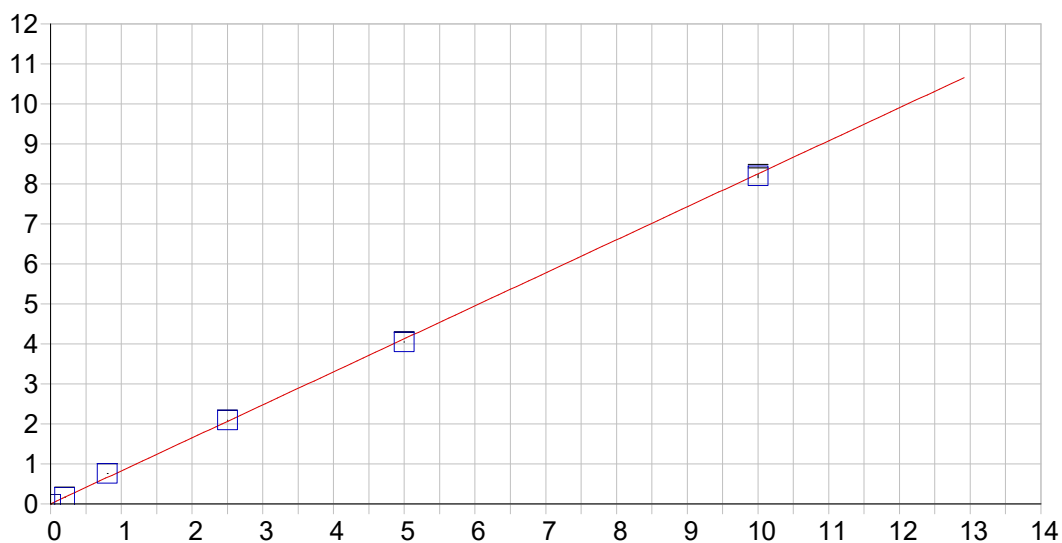


B 249.678 {135}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001319 Re-Slope: 1.000000
 A1 (Gain): 0.280890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000590
 Predicted MQL: 0.001967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00132	.000	1
S1	.10000	.09603	-.004	-3.97	.02814	.000	1
S3	2.5000	2.3821	-.118	-4.71	.66836	.004	1
S4	5.0000	4.9974	-.003	-.052	1.4009	.006	1
S5	10.000	10.070	.070	.703	2.8217	.007	1
S2	.80000	.85409	.054	6.76	.24056	.001	1

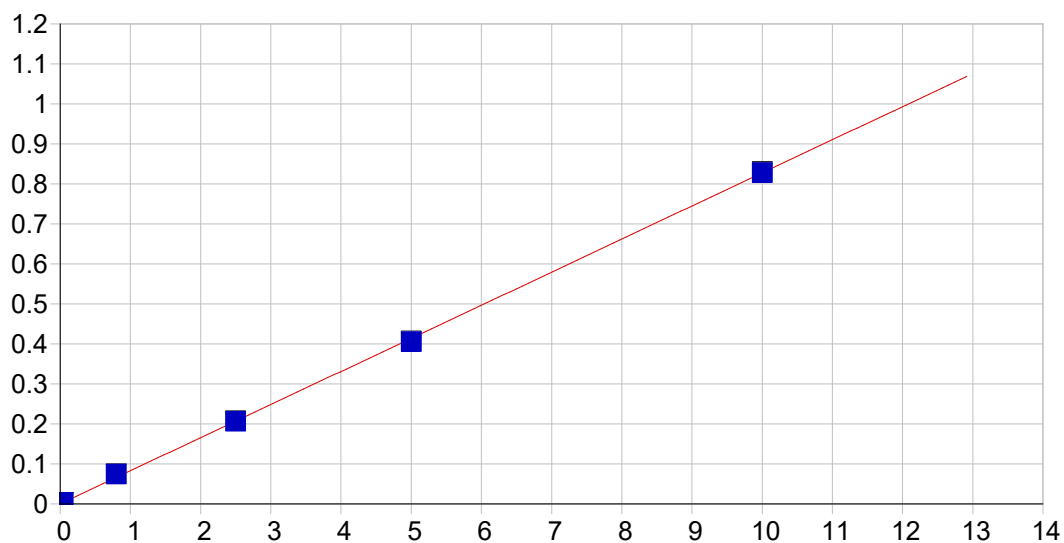


Mo 202.030 {467}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.825230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.002105
 Predicted MDL: 0.000251
 Predicted MQL: 0.000835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00045	.000	1
S1	.20000	.20227	.002	1.14	.16740	.000	1
S3	2.5000	2.5362	.036	1.45	2.0934	.006	1
S4	5.0000	4.9045	-.095	-1.91	4.0478	.010	1
S5	10.000	9.9340	-.066	-.660	8.1983	.043	1
S2	.80000	.92299	.123	15.4	.76216	.001	1

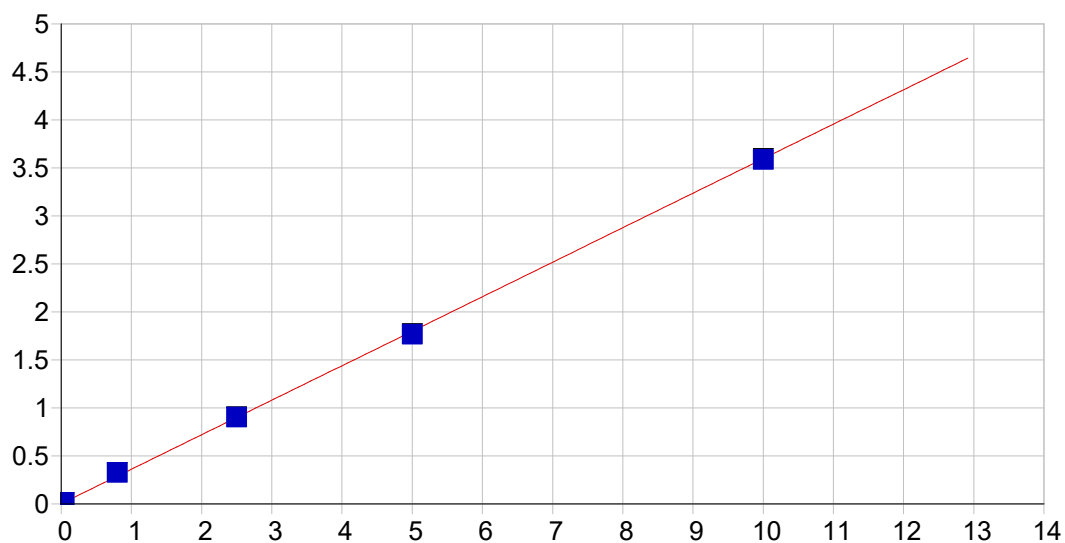


Sn 189.989 {478}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.082749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000989
 Predicted MQL: 0.003297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.03852	-.001	-3.70	.00328	.000	1
S3	2.5000	2.4937	-.006	-.251	.20624	.001	1
S4	5.0000	4.9017	-.098	-1.97	.40529	.001	1
S5	10.000	10.007	.007	.074	.82736	.002	1
S2	.80000	.89858	.099	12.3	.07439	.000	1

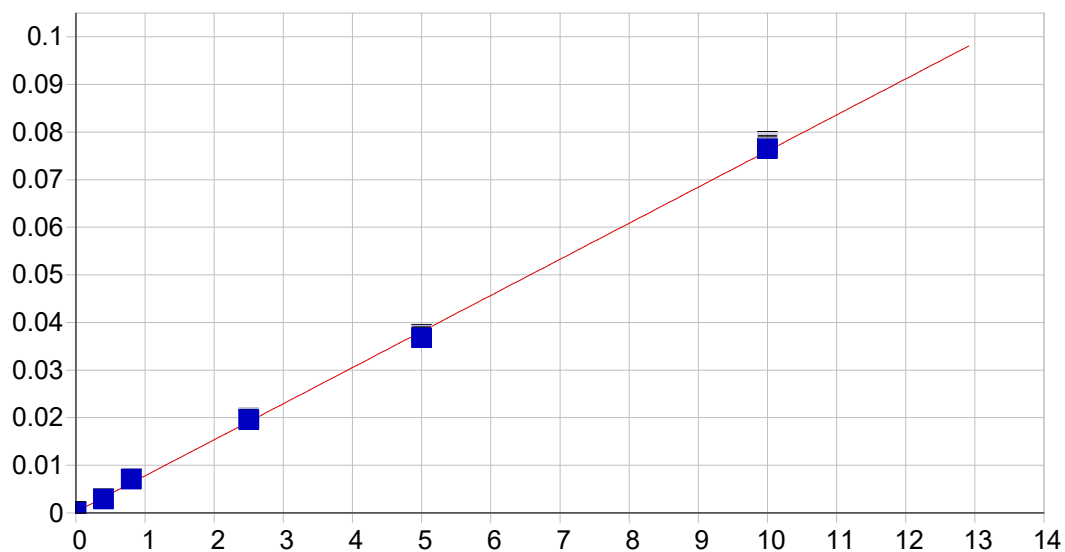


Ti 336.121 {100}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001795 Re-Slope: 1.000000
 A1 (Gain): 0.359407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.000536
 Predicted MQL: 0.001788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.04000	.03975	-.000	-.615	.01607	.000	1
S3	2.5000	2.5104	.010	.416	.90373	.003	1
S4	5.0000	4.9112	-.089	-1.78	1.7663	.006	1
S5	10.000	9.9781	-.022	-.219	3.5867	.009	1
S2	.80000	.90049	.100	12.6	.32533	.000	1

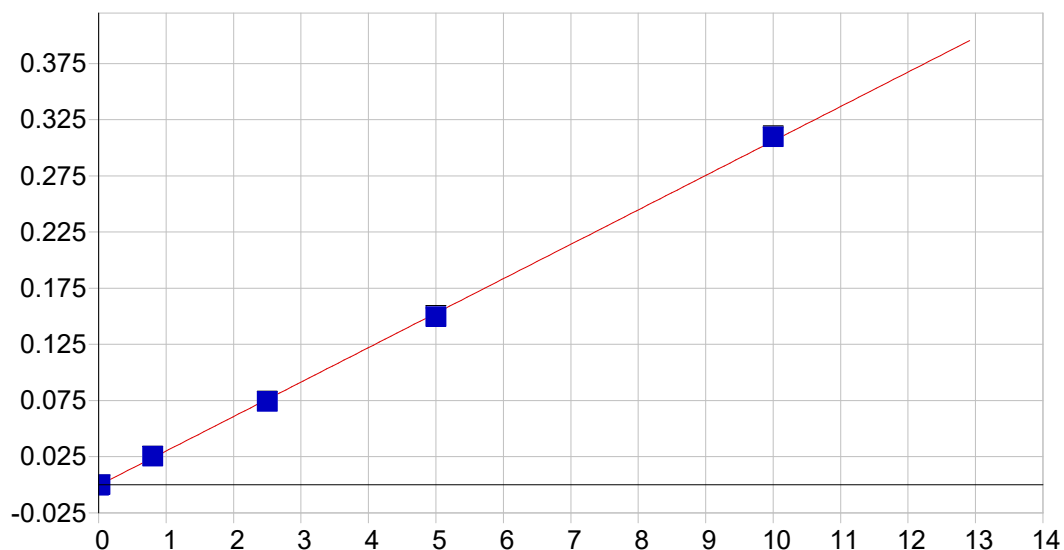


Si 288.158 {117}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
A1 (Gain): 0.007580 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999297 Status: OK.
Std Error of Est: 0.000031
Predicted MDL: 0.004508
Predicted MQL: 0.015028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.40000	.35457	-.045	-11.4	.00290	.000	1
S3	2.5000	2.5523	.052	2.09	.01984	.000	1
S4	5.0000	4.8215	-.178	-3.57	.03733	.000	1
S5	10.000	10.065	.065	.651	.07764	.000	1
S2	.80000	.90593	.106	13.2	.00717	.000	1

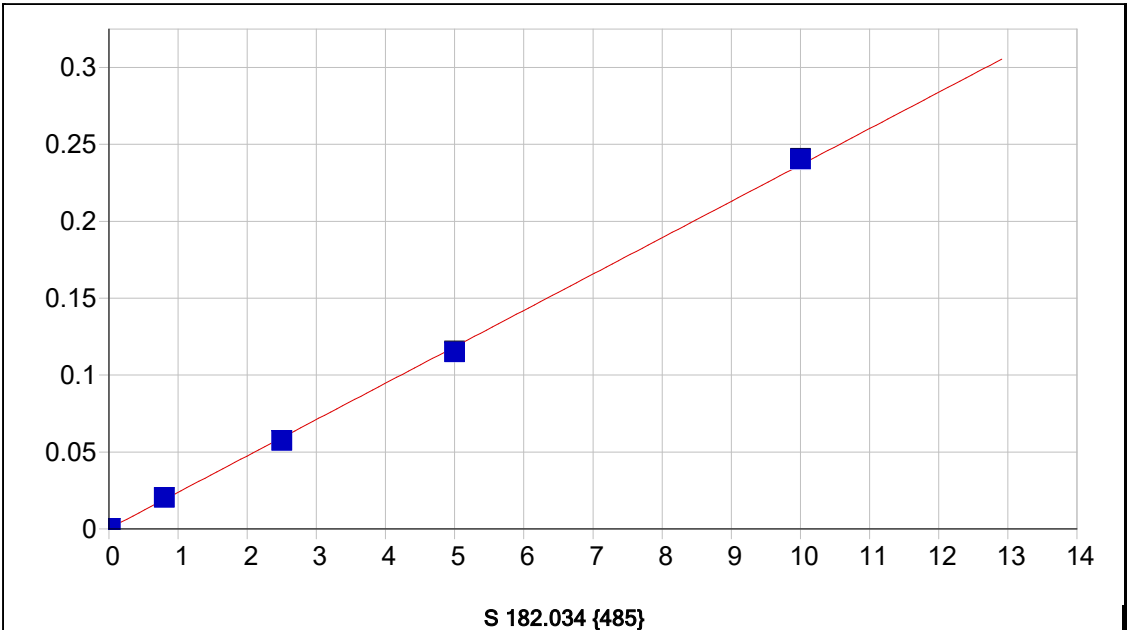


P 177.495 {490}

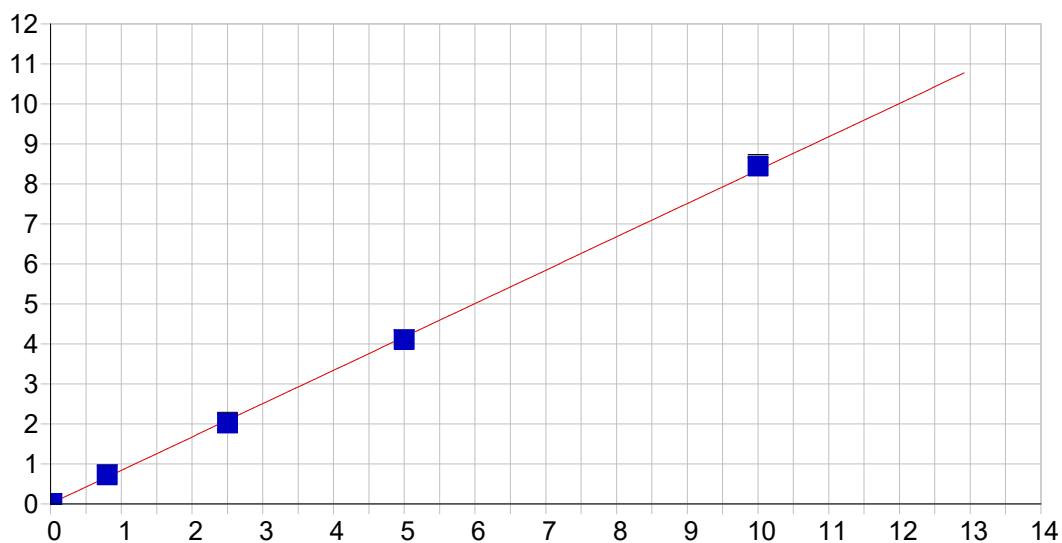
Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000534 Re-Slope: 1.000000
A1 (Gain): 0.030665 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999769 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.002787
Predicted MQL: 0.009290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.02000	.01535	-.005	-23.2	-.00006	.000	1
S3	2.5000	2.4396	-.060	-2.41	.07427	.000	1
S4	5.0000	4.8988	-.101	-2.02	.14966	.001	1
S5	10.000	10.123	.123	1.23	.30983	.001	1
S2	.80000	.84353	.044	5.44	.02533	.000	1



Date of Fit: 4/8/2025 14:24:44		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000179	Re-Slope:		1.000000			
A1 (Gain):	0.023642	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999643	Status:		OK.			
Std Error of Est:	0.000015						
Predicted MDL:	0.003301						
Predicted MQL:	0.011004						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01714	-.003	-14.3	.00056	.000	1
S3	2.5000	2.4203	-.080	-3.19	.05725	.000	1
S4	5.0000	4.8624	-.138	-2.75	.11483	.001	1
S5	10.000	10.167	.167	1.67	.23994	.000	1
S2	.80000	.85285	.053	6.61	.02029	.000	1

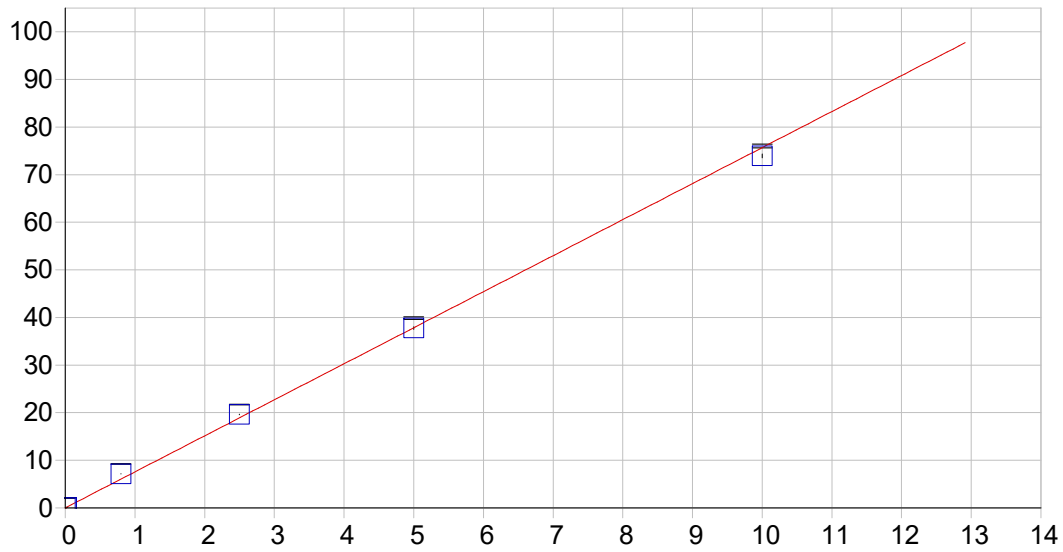


Li 670.784 { 50}

Date of Fit: 4/8/2025 14:24:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005632 Re-Slope: 1.000000
 A1 (Gain): 0.833848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000476
 Predicted MDL: 0.000702
 Predicted MQL: 0.002340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00563	.000	1
S5	10.000	10.118	.118	1.18	8.4465	.036	1
S4	5.0000	4.9114	-.089	-1.77	4.1031	.005	1
S3	2.5000	2.4129	-.087	-3.48	2.0187	.020	1
S1	.02000	.01752	-.002	-12.4	.02050	.001	1
S2	.80000	.86036	.060	7.55	.72338	.006	1



Sr 407.771 { 83}

Date of Fit: 4/8/2025 14:24:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000331

Re-Slope: 1.000000

A1 (Gain): 7.568981

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999039

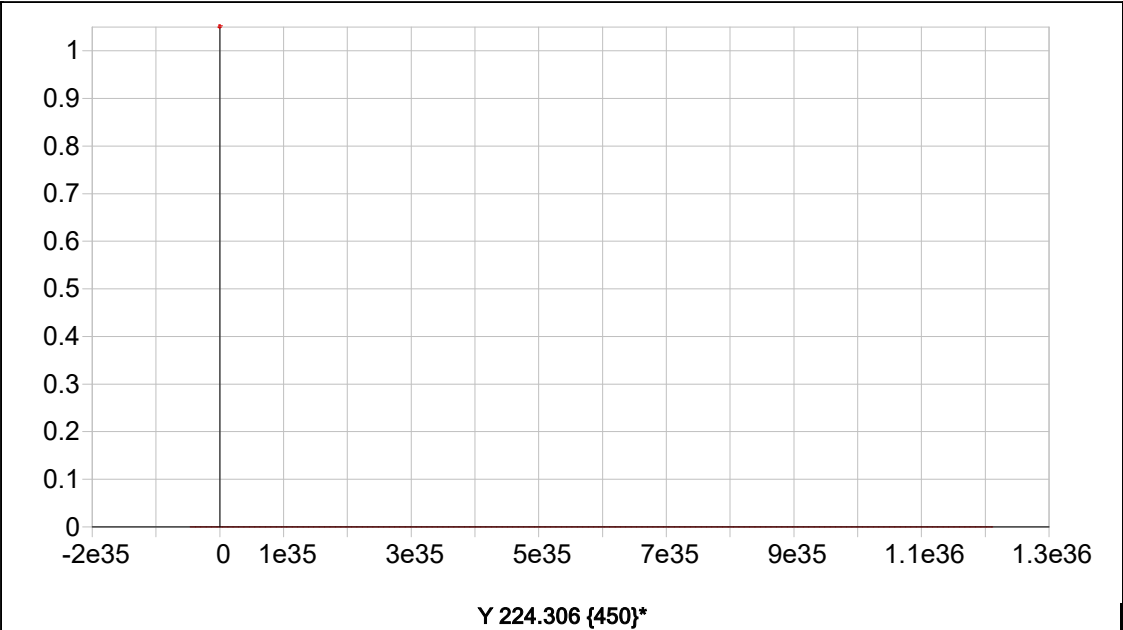
Status: OK.

Std Error of Est: 0.007782

Predicted MDL: 0.000050

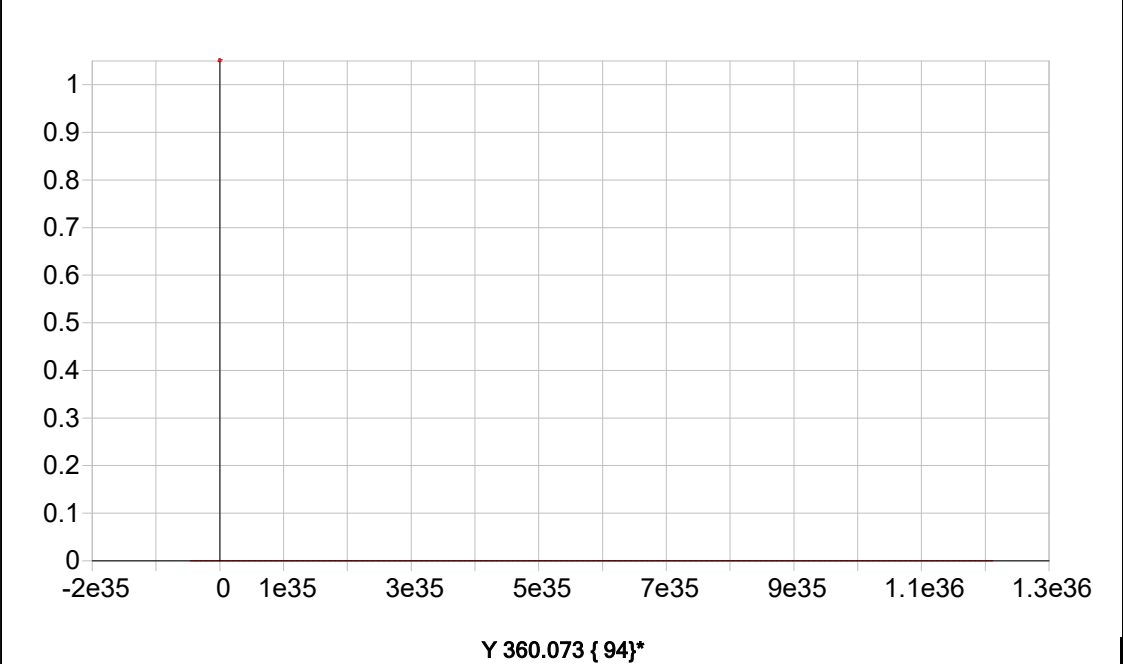
Predicted MQL: 0.000167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02050	.001	2.51	.15551	.001	1
S3	2.5000	2.5936	.094	3.74	19.631	.081	1
S4	5.0000	4.9922	-.008	-.155	37.787	.244	1
S5	10.000	9.7684	-.232	-2.32	73.937	.417	1
S2	.80000	.94525	.145	18.2	7.1549	.020	1

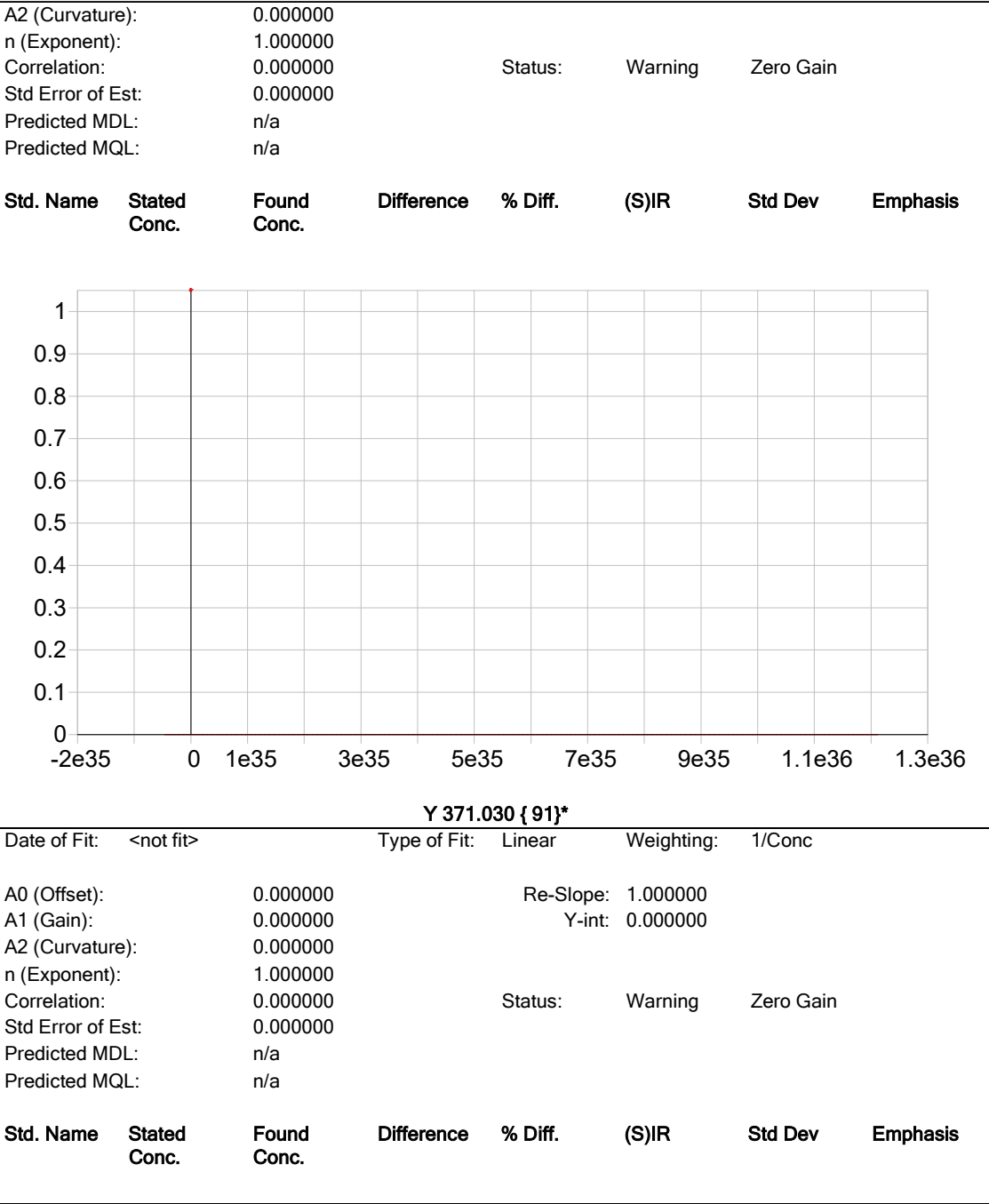


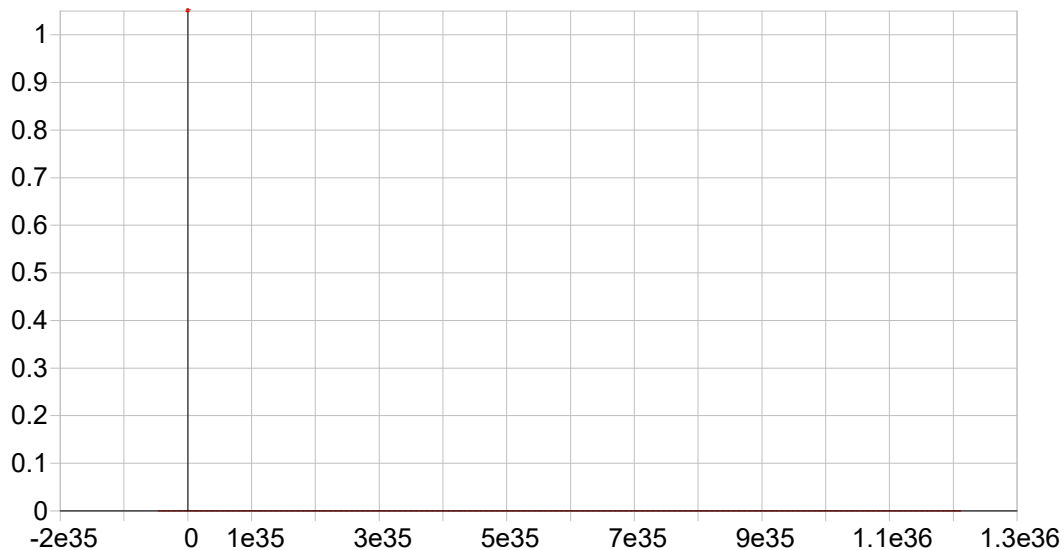
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 4/8/2025 12:46:54 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	-.00012	-.00008	-.00033	.00026	.00027	.00047	.00025	-.00030
Stddev	.00013	.00009	.00032	.00004	.00018	.00007	.00302	.00012
%RSD	109.46	108.21	97.840	15.297	69.288	15.150	1227.1	39.196
#1	-.00001	-.00018	-.00064	.00023	.00037	.00039	-.00308	-.00032
#2	-.00008	-.00006	.00000	.00025	.00005	.00049	.00101	-.00040
#3	-.00026	-.00000	-.00035	.00030	.00037	.00053	.00280	-.00017
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	-.00021	.00099	.00008	.00007	-.00021	.00006	.00225	-.00013
Stddev	.00010	.00028	.00004	.00011	.00024	.00001	.00005	.00007
%RSD	46.439	28.647	53.046	162.21	112.90	13.903	2.4435	55.349
#1	-.00030	.00088	.00008	.00003	.00006	.00005	.00226	-.00014
#2	-.00010	.00131	.00004	-.00001	-.00033	.00006	.00230	-.00018
#3	-.00023	.00078	.00012	.00020	-.00037	.00006	.00219	-.00005
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	-.00010	-.00135	.01186	-.00012	.00842	.00312	.00132	.00045
Stddev	.00007	.00001	.00009	.00004	.00030	.00009	.00016	.00013
%RSD	68.760	.50125	.77739	38.012	3.5389	2.8639	11.897	28.711
#1	-.00011	-.00136	.01197	-.00010	.00827	.00305	.00127	.00031
#2	-.00017	-.00135	.01181	-.00008	.00876	.00322	.00149	.00056
#3	-.00003	-.00134	.01181	-.00016	.00822	.00311	.00119	.00048
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	.00010	.00179	.00021	-.00053	.00018	.00563	.00030	
Stddev	.00007	.00012	.00003	.00005	.00002	.00040	.00004	
%RSD	68.851	6.7696	14.897	10.219	11.308	7.1343	14.792	
#1	.00015	.00172	.00020	-.00050	.00020	.00604	.00034	
#2	.00002	.00193	.00025	-.00051	.00017	.00524	.00030	
#3	.00012	.00172	.00019	-.00060	.00017	.00562	.00025	

Sample Name: S0 Acquired: 4/8/2025 12:46:54 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	2428.8	86146.	17981.	2324.2	4807.8
Stddev	10.7	81.	103.	26.0	2.0
%RSD	.44176	.09445	.57193	1.1166	.04218
#1	2440.4	86086.	18095.	2339.8	4808.6
#2	2419.3	86238.	17953.	2338.5	4805.5
#3	2426.7	86114.	17895.	2294.2	4809.3

Sample Name: S1 Acquired: 4/8/2025 12:51:17 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	.00213	.00166	.00173	.00849	.01032	.22353	.01606
Stddev	.00015	.00006	.00014	.00015	.00004	.00008	.00136	.00015
%RSD	14.288	2.5900	8.4932	8.4238	.42817	.77430	.60625	.95866
#1	.00113	.00208	.00180	.00182	.00846	.01023	.22409	.01624
#2	.00109	.00212	.00152	.00181	.00853	.01037	.22451	.01596
#3	.00086	.00219	.00166	.00156	.00848	.01038	.22198	.01598
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	.01225	.08992	.00105	.02396	.02021	.00051	.01043	.01953
Stddev	.00009	.00037	.00001	.00022	.00022	.00002	.00015	.00009
%RSD	.70217	.41346	.71830	.90109	1.0839	3.4744	1.4585	.45479
#1	.01219	.09007	.00106	.02372	.02046	.00050	.01054	.01963
#2	.01235	.09019	.00104	.02404	.02012	.00050	.01049	.01948
#3	.01221	.08949	.00106	.02413	.02005	.00053	.01026	.01948
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	.02198	.00111	.04417	.00442	.10245	.01792	.02814	.16740
Stddev	.00010	.00002	.00035	.00008	.00071	.00005	.00009	.00031
%RSD	.44932	1.6123	.79082	1.8475	.69324	.28531	.30885	.18324
#1	.02189	.00110	.04391	.00450	.10323	.01786	.02824	.16718
#2	.02208	.00110	.04457	.00442	.10185	.01796	.02813	.16726
#3	.02197	.00113	.04404	.00434	.10226	.01793	.02807	.16775
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	.00328	.01607	.00290	-.00006	.00056	.02050	.15551	
Stddev	.00012	.00015	.00002	.00002	.00002	.00075	.00055	
%RSD	3.6694	.93825	.53446	36.637	3.0026	3.6424	.35661	
#1	.00321	.01597	.00291	-.00006	.00058	.01995	.15495	
#2	.00321	.01624	.00292	-.00009	.00056	.02135	.15606	
#3	.00342	.01601	.00289	-.00004	.00055	.02021	.15553	

Sample Name: S1 Acquired: 4/8/2025 12:51:17 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	2321.2	84536.	18617.	2152.3	4636.0
Stddev	5.7	129.	69.	15.6	11.5
%RSD	.24556	.15313	.37073	.72368	.24879
#1	2324.0	84441.	18562.	2159.2	4646.8
#2	2324.9	84483.	18595.	2134.5	4637.4
#3	2314.6	84683.	18694.	2163.3	4623.9

Sample Name: S2 Acquired: 4/8/2025 12:55:41 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	.05806	.05311	.16657	.06229	.14601	.17312	4.2330	.12562
Stddev	.00022	.00053	.00010	.00025	.00029	.00049	.0167	.00022
%RSD	.38213	1.0026	.05970	.39427	.19654	.28546	.39518	.17811

#1	.05828	.05268	.16665	.06254	.14605	.17311	4.2519	.12546
#2	.05804	.05295	.16646	.06227	.14571	.17263	4.2201	.12587
#3	.05784	.05370	.16660	.06205	.14628	.17362	4.2272	.12552

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	.96947	.20561	.01965	.36852	.21931	.00469	.17822	.04182
Stddev	.00061	.00099	.00008	.00028	.00089	.00003	.00134	.00026
%RSD	.06322	.48259	.39995	.07502	.40506	.55621	.74997	.62581

#1	.96923	.20448	.01968	.36843	.22032	.00468	.17674	.04153
#2	.97016	.20634	.01972	.36883	.21864	.00472	.17860	.04205
#3	.96900	.20600	.01957	.36830	.21897	.00467	.17933	.04187

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	.25768	.05492	.08969	.05071	1.1364	.03771	.24056	.76216
Stddev	.00029	.00010	.00121	.00029	.0081	.00032	.00117	.00150
%RSD	.11420	.17980	1.3486	.57852	.71632	.83786	.48812	.19677

#1	.25752	.05499	.09097	.05037	1.1446	.03804	.23962	.76240
#2	.25801	.05496	.08952	.05087	1.1364	.03768	.24019	.76055
#3	.25749	.05480	.08857	.05089	1.1283	.03741	.24188	.76352

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	.07439	.32533	.00717	.02533	.02029	.72338	7.1549	
Stddev	.00007	.00045	.00005	.00016	.00007	.00611	.0205	
%RSD	.09358	.13800	.74585	.63958	.32273	.84525	.28647	

#1	.07438	.32577	.00723	.02538	.02032	.72988	7.1751	
#2	.07446	.32488	.00713	.02515	.02022	.71774	7.1341	
#3	.07432	.32535	.00715	.02546	.02034	.72251	7.1556	

Sample Name: S2 Acquired: 4/8/2025 12:55:41 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	2274.3	81896.	18601.	2092.2	4465.9
Stddev	4.7	233.	42.	14.2	4.3
%RSD	.20576	.28481	.22613	.67951	.09686
#1	2270.3	81691.	18649.	2082.5	4461.4
#2	2279.5	81847.	18581.	2085.5	4470.1
#3	2273.1	82150.	18572.	2108.5	4466.1

Sample Name: S3 Acquired: 4/8/2025 12:59:47 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	.16058	.14688	.45990	.17162	.40510	.47992	11.690	.35223
Stddev	.00048	.00112	.00099	.00067	.00079	.00074	.101	.00218
%RSD	.30046	.75975	.21464	.39292	.19560	.15426	.86238	.62028

#1	.16071	.14739	.45940	.17206	.40572	.47921	11.683	.35471
#2	.16005	.14560	.45927	.17084	.40421	.48069	11.593	.35138
#3	.16099	.14765	.46104	.17196	.40538	.47987	11.794	.35059

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	2.6896	.57362	.05370	1.0261	.59845	.01261	.49094	.11820
Stddev	.0010	.00745	.00032	.0011	.00168	.00005	.00413	.00158
%RSD	.03672	1.2980	.59831	.10359	.28050	.36628	.84140	1.3353

#1	2.6898	.57654	.05372	1.0264	.59934	.01264	.49239	.11876
#2	2.6885	.57915	.05337	1.0249	.59651	.01262	.49415	.11941
#3	2.6904	.56515	.05401	1.0269	.59950	.01256	.48628	.11641

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	.71444	.15411	.24148	.14225	3.1062	.10305	.66836	2.0934
Stddev	.00062	.00025	.00269	.00117	.0028	.00104	.00370	.0056
%RSD	.08654	.16488	1.1154	.82539	.09092	1.0054	.55351	.26961

#1	.71399	.15439	.24032	.14291	3.1030	.10228	.67156	2.0968
#2	.71419	.15390	.23957	.14295	3.1077	.10265	.66922	2.0869
#3	.71514	.15404	.24456	.14090	3.1081	.10423	.66431	2.0966

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	.20624	.90373	.01984	.07427	.05725	2.0187	19.631	
Stddev	.00073	.00331	.00005	.00019	.00008	.0203	.081	
%RSD	.35219	.36609	.25456	.26179	.13649	1.0039	.41195	

#1	.20605	.90643	.01982	.07418	.05730	2.0125	19.708	
#2	.20563	.90471	.01980	.07413	.05716	2.0022	19.639	
#3	.20704	.90004	.01990	.07449	.05729	2.0413	19.547	

Sample Name: S3 Acquired: 4/8/2025 12:59:47 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	2237.3	80639.	18438.	2056.8	4298.0
Stddev	8.0	78.	132.	8.3	13.4
%RSD	.35785	.09619	.71711	.40405	.31081
#1	2233.2	80728.	18385.	2061.6	4293.2
#2	2246.5	80587.	18340.	2047.2	4313.1
#3	2232.1	80602.	18588.	2061.6	4287.7

Sample Name: S4 Acquired: 4/8/2025 13:04:04 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	.31195	.28666	.89843	.33143	.78774	.97173	22.587	.73822
Stddev	.00072	.00400	.00335	.00038	.00150	.00287	.110	.00378
%RSD	.23105	1.3960	.37302	.11590	.19040	.29558	.48591	.51184

#1	.31136	.28218	.89457	.33102	.78623	.97412	22.461	.73738
#2	.31174	.28790	.90014	.33178	.78776	.96854	22.659	.73493
#3	.31276	.28989	.90059	.33149	.78923	.97253	22.642	.74235

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	5.3104	1.1107	.10377	2.0191	1.1479	.02227	.94350	.23599
Stddev	.0149	.0057	.00041	.0062	.0012	.00006	.00431	.00143
%RSD	.27997	.51637	.39650	.30863	.10480	.28641	.45674	.60795

#1	5.2932	1.1122	.10330	2.0119	1.1469	.02221	.94593	.23631
#2	5.3185	1.1043	.10407	2.0226	1.1493	.02227	.93852	.23443
#3	5.3194	1.1155	.10393	2.0227	1.1475	.02234	.94604	.23725

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	1.3987	.29990	.44899	.27971	5.9198	.18840	1.4009	4.0478
Stddev	.0034	.00061	.00096	.00167	.0131	.00065	.0055	.0101
%RSD	.24229	.20185	.21291	.59772	.22089	.34623	.39563	.24818

#1	1.3948	.29931	.44860	.28103	5.9231	.18827	1.4014	4.0362
#2	1.4003	.30052	.45008	.27783	5.9054	.18911	1.3951	4.0531
#3	1.4009	.29986	.44829	.28028	5.9309	.18782	1.4062	4.0541

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	.40529	1.7663	.03733	.14966	.11483	4.1031	37.787	
Stddev	.00142	.0060	.00015	.00112	.00052	.0050	.244	
%RSD	.35013	.34208	.40320	.74762	.45620	.12255	.64654	

#1	.40380	1.7718	.03715	.14850	.11425	4.1087	37.655	
#2	.40543	1.7598	.03741	.14977	.11527	4.1016	37.636	
#3	.40663	1.7673	.03741	.15073	.11497	4.0990	38.068	

Sample Name: S4 Acquired: 4/8/2025 13:04:04 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	2205.8	79211.	16724.	1996.8	4133.9
Stddev	2.4	129.	100.	7.8	10.5
%RSD	.10913	.16251	.59833	.39180	.25467
#1	2206.1	79313.	16691.	1990.3	4145.0
#2	2203.3	79253.	16837.	2005.5	4124.0
#3	2208.1	79066.	16645.	1994.5	4132.8

Sample Name: S5 Acquired: 4/8/2025 13:08:15 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	.65242	.56709	1.8015	.68330	1.6512	2.0281	44.668	1.4975
Stddev	.00501	.00063	.0028	.00636	.0174	.0059	.281	.0026
%RSD	.76841	.11050	.15376	.93016	1.0560	.29127	.62801	.17276

#1	.64778	.56647	1.8046	.67753	1.6354	2.0245	44.882	1.4955
#2	.65175	.56707	1.7994	.68227	1.6482	2.0249	44.772	1.4967
#3	.65774	.56772	1.8004	.69011	1.6699	2.0349	44.351	1.5004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.687	2.2521	.21118	4.0678	2.3246	.04475	1.8846	.48957
Stddev	.030	.0017	.00067	.0050	.0156	.00006	.0026	.00167
%RSD	.28043	.07346	.31656	.12202	.66926	.12831	.13540	.34139

#1	10.721	2.2510	.21095	4.0736	2.3115	.04474	1.8852	.48788
#2	10.676	2.2513	.21193	4.0652	2.3204	.04481	1.8818	.48961
#3	10.664	2.2540	.21065	4.0647	2.3418	.04469	1.8868	.49122

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	2.7977	.61140	.92202	.56949	11.836	.38814	2.8217	8.1983
Stddev	.0056	.00026	.00537	.00108	.028	.00095	.0073	.0432
%RSD	.20055	.04279	.58239	.18962	.23716	.24587	.25856	.52638

#1	2.8041	.61144	.92274	.56894	11.827	.38754	2.8215	8.1623
#2	2.7953	.61164	.91633	.56880	11.813	.38765	2.8145	8.1865
#3	2.7937	.61112	.92700	.57074	11.867	.38924	2.8291	8.2462

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	.82736	3.5867	.07764	.30983	.23994	8.4465	73.937	
Stddev	.00207	.0091	.00038	.00073	.00038	.0356	.417	
%RSD	.24996	.25345	.49023	.23614	.16027	.42199	.56446	

#1	.82951	3.5844	.07724	.30987	.24033	8.4395	74.418	
#2	.82538	3.5790	.07769	.31055	.23956	8.4150	73.666	
#3	.82719	3.5967	.07800	.30908	.23993	8.4852	73.728	

Sample Name: S5 Acquired: 4/8/2025 13:08:15 Type: Cal
Method: NON EPA-6010-200.7(v2802) 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	2029.2	75011.	15798.	1839.8	3802.6
Stddev	21.7	42.	23.	5.8	21.1
%RSD	1.0704	.05615	.14348	.31627	.55431
#1	2050.6	75048.	15815.	1842.2	3825.2
#2	2029.7	74965.	15806.	1844.0	3799.1
#3	2007.2	75020.	15772.	1833.2	3783.5

Sample Name: ICV01 Acquired: 4/8/2025 14:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2898) 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	1.043083	.9905997	.9833646	1.066502	1.032802	2.511766
Stddev	.012025	.0017400	.0045300	.006050	.011760	.016459
%RSD	1.152816	.1756494	.4606631	.5672861	1.138681	.6552908

#1	1.037126	.9916471	.9864808	1.065735	1.031756	2.517592
#2	1.035199	.9885912	.9781681	1.060871	1.021599	2.524520
#3	1.056923	.9915609	.9854448	1.072898	1.045050	2.493186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4910995	.5422654	.4862906	9.329628	.5255883	.4954388
Stddev	.0043599	.0035062	.0028703	.032971	.0051082	.0039217
%RSD	.8877817	.6465776	.5902350	.3534040	.9718978	.7915551

#1	.4915189	.5411363	.4872052	9.331193	.5202924	.4970845
#2	.4952346	.5394629	.4830745	9.295902	.5259870	.4909624
#3	.4865451	.5461970	.4885921	9.361789	.5304854	.4982695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091033	10.41786	.4855102	5.421684	.5132334	.2543550
Stddev	.0061399	.03860	.0022665	.011872	.0043189	.0011258
%RSD	1.206023	.3705651	.4668264	.2189771	.8415027	.4425890

#1	.5074372	10.37350	.4872950	5.424347	.5138239	.2530578
#2	.5039683	10.44377	.4829602	5.408707	.5086497	.2549314
#3	.5159042	10.43633	.4862755	5.431999	.5172267	.2550758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81160	.4834282	1.048106	10.51916	F -.006178	F -.000557
Stddev	.25319	.0004713	.001580	.12423	.000339	.000293
%RSD	2.341824	.0975018	.1507631	1.180997	5.491837	52.58369

#1	10.69813	.4838844	1.047582	10.43665	-.006072	-.000312
#2	11.10167	.4829430	1.049882	10.66204	-.006558	-.000477
#3	10.63499	.4834572	1.046854	10.45879	-.005905	-.000881

Sample Name: ICV01 Acquired: 4/8/2025 14:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2898) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001198	F .0000395	F .0040183	F -.003575	F -.005170	F .0005667
Stddev	.000612	.0003232	.0024195	.000667	.002228	.0005658
%RSD	51.11218	817.6556	60.21200	18.66188	43.10428	99.84596

#1	-.001722	-.000077	.0067871	-.003692	-.003105	.0004301
#2	-.000525	.000405	.0023103	-.004175	-.004872	.0000817
#3	-.001345	-.000209	.0029577	-.002856	-.007532	.0011884

Elem	Sr4077
Units	ppm
Avg	F .0011896
Stddev	.0000349
%RSD	2.934909

#1	.0011851
#2	.0012266
#3	.0011572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.590	76728.45	18959.54	1801.903	4298.655
Stddev	26.075	290.30	47.54	19.563	42.164
%RSD	1.291112	.3783429	.2507667	1.085666	.9808696

#1	2021.488	76951.17	18904.70	1798.643	4294.855
#2	2044.665	76400.14	18984.73	1784.176	4342.591
#3	1992.618	76834.04	18989.19	1822.891	4258.520

Sample Name: LLICV01 Acquired: 4/8/2025 14:32:37 Type: Unk
Method: NON EPA-6010-200.7(v2899) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195271	.0376629	.0127336	.0217320	.0538255	.0982583
Stddev	.0014689	.0003679	.0006374	.0027867	.0013218	.0054246
%RSD	7.522513	.9767246	5.005693	12.82286	2.455621	5.520763

#1	.0182435	.0375123	.0129507	.0238895	.0533139	.0930365
#2	.0192087	.0373942	.0120159	.0185858	.0553266	.0978733
#3	.0211291	.0380821	.0132340	.0227208	.0528360	.1038652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802180	.0053829	.0056974	1.833399	.0108508	.0285499
Stddev	.0004543	.0000813	.0000637	.009025	.0000703	.0001972
%RSD	.5663162	1.511078	1.117143	.4922526	.6478029	.6907054

#1	.0797903	.0053498	.0056588	1.825137	.0108704	.0283222
#2	.0801689	.0054756	.0057708	1.832031	.0109093	.0286649
#3	.0806949	.0053234	.0056624	1.843031	.0107728	.0286627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231447	.0908647	.0194666	1.964285	.0378995	.0109256
Stddev	.0002962	.0005984	.0003261	.008944	.0003935	.0003727
%RSD	1.279865	.6585925	1.675155	.4553209	1.038244	3.411576

#1	.0231282	.0905049	.0194783	1.959037	.0374764	.0107993
#2	.0228570	.0915555	.0191348	1.959205	.0379675	.0113451
#3	.0234488	.0905337	.0197867	1.974612	.0382546	.0106324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691166	.0396517	.0447222	1.730369	.0952550	.2236185
Stddev	.030392	.0014497	.0006398	.025101	.0008733	.0010062
%RSD	1.797125	3.655980	1.430717	1.450607	.9168505	.4499461

#1	1.691523	.0381171	.0453739	1.719059	.0952647	.2224567
#2	1.721379	.0409979	.0446979	1.759136	.0943768	.2241905
#3	1.660597	.0398402	.0440949	1.712914	.0961234	.2242081

Sample Name: LLICV01 Acquired: 4/8/2025 14:32:37 Type: Unk
Method: NON EPA-6010-200.7(v2899) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398878	.0389505	.3776768	F .0149741	F .0146920	.0162453
Stddev	.0006700	.0005880	.0057072	.0014860	.0017820	.0002690
%RSD	1.679657	1.509625	1.511145	9.923836	12.12920	1.655631
#1	.0406294	.0384059	.3815950	.0135164	.0144589	.0164846
#2	.0393263	.0388718	.3803066	.0164868	.0165791	.0159542
#3	.0397076	.0395739	.3711287	.0149192	.0130380	.0162970

Elem	Sr4077
Units	ppm
Avg	.0190925
Stddev	.0000398
%RSD	.2084514
#1	.0191372
#2	.0190608
#3	.0190797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.219	76921.66	17725.18	1775.337	4395.346
Stddev	4.331	900.12	33.85	25.584	16.411
%RSD	.2169456	1.170174	.1909966	1.441081	.3733681
#1	2001.033	76704.46	17725.51	1767.021	4412.244
#2	1992.640	76150.01	17758.87	1754.946	4394.323
#3	1994.984	77910.50	17691.17	1804.045	4379.470

Sample Name: ICB01 Acquired: 4/8/2025 14:51:37 Type: Unk
Method: NON EPA-6010-200.7(v2899) 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	-.002454	-.000695	.0000856	-.000715	-.001187	-.003253	-.009605
Stddev	.002663	.000639	.0006837	.001072	.002088	.001186	.000936
%RSD	108.5342	92.03553	798.4877	149.9509	175.9557	36.46934	9.748408

#1	-.005107	-.000664	-.000686	-.001056	-.002081	-.004492	-.009398
#2	.000219	-.001349	.000328	.000486	-.002679	-.002127	-.010627
#3	-.002472	-.000071	.000615	-.001575	.001200	-.003140	-.008790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	.0000119	-.009488	.0000055	.0000556	-.000338	-.007185
Stddev	.0000239	.0000075	.004721	.0000571	.0000887	.000153	.003335
%RSD	214.0813	63.00385	49.75487	1034.043	159.5924	45.19013	46.42276

#1	-.000012	.0000035	-.004265	.0000705	.0000451	-.000269	-.005966
#2	.000010	.0000145	-.013451	-.000037	-.000027	-.000513	-.004631
#3	.000036	.0000178	-.010747	-.000017	.000149	-.000231	-.010958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001934	-.001036	-.000351	.0006657	-.347463	.0000706	-.001392
Stddev	.000119	.006548	.000273	.0003233	.012102	.0013468	.000153
%RSD	6.169311	631.8684	77.73066	48.56376	3.483000	1906.758	10.99926

#1	-.002026	.003500	-.000036	.0006975	-.334799	-.001191	-.001216
#2	-.001799	-.008543	-.000518	.0009718	-.358911	-.000086	-.001491
#3	-.001977	.001934	-.000498	.0003277	-.348680	.001489	-.001470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311989	-.002178	-.000272	-.000184	.0012639	.0015099	-.007118
Stddev	.010047	.000500	.000156	.000663	.0004153	.0015329	.001390
%RSD	3.220353	22.96893	57.20076	360.2817	32.85847	101.5263	19.53567

#1	-.322333	-.002700	-.000401	-.000129	.0011631	.0032797	-.006746
#2	-.302267	-.002132	-.000099	-.000873	.0017203	.0006010	-.005951
#3	-.311367	-.001702	-.000316	.000450	.0009082	.0006489	-.008656

Sample Name: ICB01 Acquired: 4/8/2025 14:51:37 Type: Unk
 Method: NON EPA-6010-200.7(v2899) 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	-.003708	-.002462	-.000015
Stddev	.001271	.000752	.000035
%RSD	34.26137	30.53382	228.7510

#1	-.002552	-.003056	-.000054
#2	-.003504	-.002712	.000011
#3	-.005068	-.001617	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.731	77707.62	17237.53	1826.595	4577.569
Stddev	7.830	86.16	176.37	6.938	18.615
%RSD	.3777556	.1108826	1.023151	.3798500	.4066504

#1	2069.036	77756.01	17050.50	1832.532	4574.508
#2	2081.724	77758.71	17261.26	1828.285	4597.524
#3	2067.432	77608.14	17400.83	1818.968	4560.674

Sample Name: CRI01 Acquired: 4/8/2025 15:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2899) 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	.0189774	.0386689	.0122214	.0218368	.0563227	.0979520	.0834269
Stddev	.0011447	.0014805	.0010735	.0022175	.0013123	.0024823	.0001361
%RSD	6.032204	3.828568	8.783681	10.15500	2.329871	2.534155	.1631886

#1	.0199125	.0400356	.0109819	.0217432	.0559767	.1007526	.0835817
#2	.0177007	.0388750	.0128298	.0196675	.0577733	.0970800	.0833733
#3	.0193189	.0370962	.0128525	.0240996	.0552181	.0960235	.0833257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049918	.0056976	1.828939	.0107791	.0286007	.0231591	.1023787
Stddev	.0000592	.0000419	.004887	.0001820	.0000788	.0000429	.0019389
%RSD	1.186927	.7358872	.2672183	1.688186	.2755588	.1851668	1.893811

#1	.0049318	.0056592	1.823331	.0108734	.0286842	.0231151	.1029716
#2	.0050502	.0056912	1.832290	.0108946	.0285276	.0231616	.1039519
#3	.0049933	.0057424	1.831196	.0105694	.0285902	.0232007	.1002126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195506	1.929041	.0376877	.0110388	1.786983	.0393014	.0455434
Stddev	.0002853	.006954	.0003304	.0003142	.012802	.0006991	.0005648
%RSD	1.459036	.3604741	.8767642	2.845837	.7164266	1.778834	1.240148

#1	.0192519	1.933082	.0374946	.0110518	1.776285	.0387306	.0461954
#2	.0195797	1.933029	.0374991	.0113462	1.783495	.0400812	.0452323
#3	.0198202	1.921012	.0380692	.0107183	1.801167	.0390926	.0452026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885588	.0859257	.2236621	.0400238	.0394751	.4087096	.0148253
Stddev	.012505	.0008672	.0007629	.0006311	.0000617	.0029830	.0013674
%RSD	.6632114	1.009181	.3410828	1.576902	.1563488	.7298564	9.223221

#1	1.878870	.0854714	.2244185	.0405220	.0395292	.4121336	.0164040
#2	1.877878	.0869257	.2236749	.0393141	.0394079	.4073220	.0140153
#3	1.900017	.0853802	.2228929	.0402354	.0394882	.4066731	.0140566

Sample Name: CRI01 Acquired: 4/8/2025 15:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2899) 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	.0162605	.0150604	.0193118
Stddev	.0023203	.0004663	.0000733
%RSD	14.26933	3.096459	.3793953

#1	.0169979	.0155945	.0193000
#2	.0136612	.0147342	.0192452
#3	.0181225	.0148524	.0193903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.014	75943.16	19055.65	1749.239	4435.301
Stddev	8.485	148.73	46.01	.669	8.658
%RSD	.4213060	.1958442	.2414756	.0382706	.1952031

#1	2004.266	75988.68	19066.63	1748.494	4426.447
#2	2018.034	75776.99	19005.14	1749.431	4443.748
#3	2019.742	76063.81	19095.18	1749.791	4435.708

Sample Name: ICSA01 Acquired: 4/8/2025 15:04:36 Type: Unk
Method: NON EPA-6010-200.7(v2899) 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	.0022100	.0101492	.0047109	.0047929	-.005414	254.4237
Stddev	.0016729	.0029437	.0027421	.0016278	.002164	.3951
%RSD	75.69604	29.00421	58.20722	33.96233	39.96352	.1553091

#1	.0037322	.0074200	.0021856	.0066716	-.007671	254.8527
#2	.0024788	.0132685	.0043195	.0039031	-.005215	254.0747
#3	.0004190	.0097590	.0076277	.0038040	-.003357	254.3438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005927	.0010464	.0014784	224.4413	.0594618	.0021321
Stddev	.000782	.0000519	.0001442	1.0274	.0006708	.0001596
%RSD	13.19875	4.962291	9.753299	.4577691	1.128173	7.486191

#1	-.005224	.0009940	.0014912	224.2653	.0600652	.0023163
#2	-.005787	.0010472	.0013283	225.5454	.0587394	.0020451
#3	-.006770	.0010979	.0016158	223.5132	.0595806	.0020348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092971	97.84895	.0267694	244.8322	.0006232	-.001858
Stddev	.0003078	.47881	.0005052	1.0437	.0002172	.000251
%RSD	3.310404	.4893387	1.887139	.4263101	34.84808	13.51838

#1	.0096488	97.35138	.0262982	245.0176	.0006722	-.001860
#2	.0091656	98.30649	.0267073	245.7709	.0008117	-.001605
#3	.0090770	97.88898	.0273028	243.7082	.0003857	-.002107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194811	.0028330	.0059236	-.229643	-.091183	-.000448
Stddev	.019592	.0007031	.0000330	.003855	.001555	.000367
%RSD	10.05716	24.81795	.5563708	1.678505	1.705677	81.89389

#1	-.173214	.0028398	.0059320	-.227848	-.092612	-.000026
#2	-.211444	.0035326	.0059515	-.234068	-.089527	-.000688
#3	-.199777	.0021265	.0058872	-.227014	-.091409	-.000631

Sample Name: ICSA01 Acquired: 4/8/2025 15:04:36 Type: Unk
Method: NON EPA-6010-200.7(v2899) 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	-.003699	.0005309	.0361700	-.005556	-.014991	.0009449
Stddev	.001861	.0006976	.0049418	.004590	.001650	.0001571
%RSD	50.30540	131.4028	13.66266	82.60514	11.00959	16.62881
#1	-.003413	-.000152	.0308951	-.008936	-.013202	.0011239
#2	-.001998	.000502	.0369227	-.000331	-.015319	.0008295
#3	-.005686	.001242	.0406923	-.007401	-.016454	.0008813

Elem	Sr4077
Units	ppm
Avg	F .0950188
Stddev	.0001257
%RSD	.1322462
#1	.0951492
#2	.0948985
#3	.0950088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.951	68222.40	17113.96	1602.664	3461.211
Stddev	2.759	121.51	57.04	9.702	7.459
%RSD	.1517503	.1781156	.3333029	.6053601	.2155011
#1	1815.175	68318.35	17084.84	1611.595	3468.978
#2	1820.692	68085.76	17077.36	1592.341	3460.553
#3	1817.985	68263.09	17179.69	1604.057	3454.103

Sample Name: ICSAB01 Acquired: 4/8/2025 15:09:01 Type: Unk
Method: NON EPA-6010-200.7(v2899) 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	.1136917	.1072251	.0543784	.0551625	.6350533	260.9989
Stddev	.0003795	.0021578	.0009113	.0054123	.0027710	.8038
%RSD	.3338186	2.012374	1.675902	9.811529	.4363479	.3079840

#1	.1133059	.1048418	.0554287	.0585862	.6328084	261.0542
#2	.1137045	.1090460	.0537973	.0579784	.6381503	260.1689
#3	.1140646	.1077875	.0539092	.0489228	.6342011	261.7737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4616438	.4849665	.9883850	227.7714	.5850673	.4988453
Stddev	.0021898	.0020991	.0042084	.5293	.0015836	.0007005
%RSD	.4743493	.4328294	.4257899	.2323977	.2706651	.1404159

#1	.4593585	.4826140	.9845799	227.7314	.5836585	.4982628
#2	.4618493	.4856372	.9929052	227.2632	.5847623	.4996225
#3	.4637236	.4866482	.9876698	228.3196	.5867812	.4986506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139718	93.40238	.4997390	250.9836	.9738020	.1871188
Stddev	.0018009	.23044	.0004380	.7011	.0024103	.0004256
%RSD	.3503991	.2467188	.0876412	.2793309	.2475153	.2274449

#1	.5148245	93.65677	.4995350	251.5335	.9723455	.1871859
#2	.5119029	93.20761	.4994403	250.1941	.9765841	.1875068
#3	.5151881	93.34276	.5002418	251.2230	.9724763	.1866636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250764	.4683326	1.073175	-.302193	.9401602	F 1.199150
Stddev	.013051	.0024402	.004156	.027779	.0013732	.001679
%RSD	5.204572	.5210369	.3872546	9.192379	.1460631	.1400263

#1	-.254418	.4699955	1.077901	-.334188	.9417432	1.197211
#2	-.261599	.4655312	1.070093	-.288161	.9392893	1.200144
#3	-.236275	.4694710	1.071530	-.284229	.9394481	1.200095

Sample Name: ICSAB01 Acquired: 4/8/2025 15:09:01 Type: Unk
Method: NON EPA-6010-200.7(v2899) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.187125	1.076836	1.040682	F .0009209	F -.014426	F -.001035
Stddev	.007841	.005484	.007119	.0032832	.003678	.000178
%RSD	.6605126	.5092358	.6840699	356.5298	25.49260	17.24676
#1	1.178154	1.070926	1.045658	.0036476	-.010592	-.001238
#2	1.192675	1.077821	1.043860	.0018386	-.017924	-.000966
#3	1.190545	1.081760	1.032527	-.002724	-.014763	-.000901

Elem	Sr4077
Units	ppm
Avg	F .0954636
Stddev	.0004951
%RSD	.5186561
#1	.0949413
#2	.0955234
#3	.0959261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.911	68576.10	15997.67	1619.582	3479.943
Stddev	7.849	150.52	14.80	11.146	8.994
%RSD	.4280054	.2195004	.0924989	.6881916	.2584608
#1	1829.387	68402.86	15996.87	1606.713	3474.047
#2	1842.975	68650.54	16012.85	1626.109	3490.296
#3	1829.372	68674.90	15983.29	1625.925	3475.486

Sample Name: ICSADLX20 Acquired: 4/8/2025 15:13:13 Type: Unk
Method: NON EPA-6010-200.7(v2899) 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	.0012611	.0001173	-.000478	.0034597	-.000282	12.61338	-.009456
Stddev	.0020760	.0002641	.000506	.0020583	.000823	.04393	.000175
%RSD	164.6264	225.2057	105.8081	59.49511	291.5296	.3483071	1.854490

#1	.0036486	.0002718	-.000317	.0015141	-.000385	12.64327	-.009254
#2	.0002541	-.000188	-.000072	.0056148	-.001049	12.56294	-.009545
#3	-.000119	.000268	-.001044	.0032501	.000587	12.63393	-.009569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000954	-.000024	11.55357	.0030117	.0002033	.0000034	4.850400
Stddev	.0000489	.000041	.01866	.0002018	.0001525	.0003224	.040224
%RSD	51.29317	170.0520	.1615403	6.701308	75.02330	9447.210	.8293006

#1	.0000391	.000004	11.54986	.0028101	.0003309	-.000368	4.805216
#2	.0001277	-.000071	11.53703	.0032138	.0002445	.000204	4.882309
#3	.0001193	-.000005	11.57380	.0030111	.0000344	.000175	4.863675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191387	11.99627	-.000218	.0003399	-.354430	.0005254	-.000875
Stddev	.0004918	.06140	.000144	.0000411	.012428	.0008359	.000147
%RSD	2.569623	.5118543	65.96418	12.07804	3.506558	159.0914	16.76914

#1	.0190165	11.97825	-.000384	.0003073	-.345525	.0004522	-.000715
#2	.0187196	11.94589	-.000138	.0003264	-.349136	.0013955	-.000908
#3	.0196801	12.06467	-.000132	.0003860	-.368629	-.000271	-.001003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.336522	-.007442	-.000176	-.000486	.0008155	.0170685	-.004050
Stddev	.004810	.000457	.000141	.000753	.0004088	.0017802	.000863
%RSD	1.429394	6.137548	79.69820	154.9232	50.12931	10.42955	21.30675

#1	-.337980	-.007835	-.000225	-.001166	.0006032	.0187638	-.003433
#2	-.340435	-.006941	-.000287	-.000615	.0012868	.0152141	-.003680
#3	-.331152	-.007550	-.000018	.000323	.0005565	.0172275	-.005036

Sample Name: ICSADLX20 Acquired: 4/8/2025 15:13:13 Type: Unk
 Method: NON EPA-6010-200.7(v2899) 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	-.002727	-.002306	.0048299
Stddev	.003435	.000610	.0000389
%RSD	125.9527	26.45265	.8054221

#1	.000360	-.001602	.0048145
#2	-.002113	-.002669	.0048011
#3	-.006427	-.002647	.0048741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.648	77006.58	17583.84	1812.654	4336.024
Stddev	11.035	348.40	43.26	11.329	17.271
%RSD	.5383807	.4524275	.2460256	.6249703	.3983255

#1	2058.571	77400.70	17542.12	1825.727	4354.975
#2	2053.065	76739.65	17628.49	1806.509	4331.929
#3	2037.309	76879.38	17580.90	1805.725	4321.168

Sample Name: ICSABDLX20 Acquired: 4/8/2025 15:17:29 Type: Unk
Method: NON EPA-6010-200.7(v2899) 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	.0109359	.0108269	.0066343	.0082474	.0649746	F 24.68383
Stddev	.0031915	.0015221	.0014358	.0017618	.0005954	.03597
%RSD	29.18368	14.05805	21.64276	21.36123	.9162774	.1457262

#1	.0100847	.0105492	.0080163	.0102212	.0656035	24.68439
#2	.0144667	.0094629	.0067364	.0068341	.0644197	24.71951
#3	.0082563	.0124687	.0051501	.0076869	.0649005	24.64758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352067	.0460009	.0973942	F 22.50077	.0609783	.0483243
Stddev	.0002236	.0004610	.0002529	.11209	.0005125	.0001239
%RSD	.6352522	1.002065	.2597080	.4981425	.8403922	.2563510

#1	.0354612	.0464548	.0974044	22.55320	.0603903	.0482482
#2	.0350417	.0460145	.0976419	22.57702	.0612152	.0484673
#3	.0351171	.0455332	.0971363	22.37207	.0613295	.0482575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555802	F 9.552888	.0671601	F 23.62027	.0960992	.0181585
Stddev	.0004398	.026193	.0006084	.07887	.0003998	.0002718
%RSD	.7913635	.2741869	.9058641	.3339036	.4160556	1.496665

#1	.0560225	9.560620	.0678431	23.64740	.0962852	.0184086
#2	.0555753	9.523699	.0669611	23.68199	.0956403	.0181976
#3	.0551428	9.574344	.0666762	23.53142	.0963723	.0178693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.357734	.0476138	.1045985	-.337656	.0908999	.1260316
Stddev	.006002	.0005261	.0001529	.023113	.0006802	.0006665
%RSD	1.677755	1.104941	.1462027	6.845046	.7483251	.5288021

#1	-.352893	.0481800	.1046725	-.349621	.0901276	.1265757
#2	-.355859	.0475211	.1044227	-.352333	.0914101	.1262309
#3	-.364449	.0471401	.1047004	-.311014	.0911619	.1252883

Sample Name: ICSABDLX20 Acquired: 4/8/2025 15:17:29 Type: Unk
Method: NON EPA-6010-200.7(v2899) 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	.1187567	.1069758	.1173648	-.005111	-.001711	-.002390
Stddev	.0006877	.0007127	.0049503	.002657	.001952	.000426
%RSD	.5790767	.6662365	4.217893	51.99343	114.0907	17.83182

#1	.1189151	.1076169	.1149084	-.005318	-.003827	-.002207
#2	.1193513	.1071021	.1230629	-.007658	.000020	-.002086
#3	.1180036	.1062083	.1141230	-.002356	-.001327	-.002877

Elem	Sr4077
Units	ppm
Avg	.0094862
Stddev	.0000217
%RSD	.2285634

#1	.0094855
#2	.0095082
#3	.0094649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.096	74977.33	17441.23	1740.411	4068.260
Stddev	2.032	167.41	68.44	11.290	5.415
%RSD	.1057874	.2232851	.3924057	.6486831	.1331134

#1	1922.681	75131.76	17408.69	1751.644	4068.582
#2	1918.805	75000.83	17395.12	1740.525	4062.691
#3	1921.801	74799.41	17519.87	1729.065	4073.507

Sample Name: CCV01 Acquired: 4/8/2025 15:30:12 Type: Unk
Method: NON EPA-6010-200.7(v2899) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267376	4.824261	4.955303	5.192981	5.269157	9.913331	9.347216
Stddev	.020502	.042709	.005602	.031480	.022578	.012980	.029687
%RSD	.3892234	.8852996	.1130464	.6062059	.4284998	.1309379	.3176071

#1	5.245865	4.828136	4.949140	5.164988	5.244306	9.914089	9.333544
#2	5.286693	4.864900	4.960086	5.227060	5.288408	9.899989	9.381276
#3	5.269570	4.779746	4.956682	5.186895	5.274759	9.925916	9.326828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2292955	2.417094	22.81238	1.057213	2.406059	1.308832	4.809914
Stddev	.0017697	.002858	.10545	.001690	.002569	.005516	.010374
%RSD	.7718161	.1182618	.4622567	.1598789	.1067906	.4214490	.2156836

#1	.2304452	2.416772	22.86018	1.055372	2.403524	1.302581	4.799267
#2	.2272576	2.414410	22.69150	1.057573	2.405991	1.313019	4.810485
#3	.2301837	2.420100	22.88547	1.058694	2.408662	1.310895	4.819992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369393	23.04467	2.396883	1.243702	26.39521	2.355843	2.532329
Stddev	.012853	.12142	.004249	.002058	.17499	.010422	.012075
%RSD	.5424644	.5268997	.1772523	.1654964	.6629783	.4423942	.4768439

#1	2.377558	23.07990	2.395949	1.243596	26.32628	2.365052	2.520979
#2	2.354577	22.90953	2.393180	1.241699	26.59417	2.344529	2.530991
#3	2.376043	23.14459	2.401521	1.245811	26.26517	2.357950	2.545018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19227	4.653066	5.204673	5.094261	4.675748	5.111402	5.063909
Stddev	.14432	.036883	.016828	.005877	.008727	.016843	.003761
%RSD	.5728771	.7926666	.3233329	.1153608	.1866428	.3295175	.0742655

#1	25.11379	4.672841	5.185753	5.097509	4.683017	5.092084	5.065236
#2	25.35883	4.610512	5.217969	5.087477	4.666069	5.119115	5.066827
#3	25.10419	4.675844	5.210297	5.097797	4.678158	5.123008	5.059665

Sample Name: CCV01 Acquired: 4/8/2025 15:30:12 Type: Unk
 Method: NON EPA-6010-200.7(v2899) 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	4.837644	4.835776	4.758983
Stddev	.019449	.016662	.021265
%RSD	.4020259	.3445516	.4468481

#1	4.849250	4.846489	4.783318
#2	4.848490	4.844259	4.749659
#3	4.815191	4.816580	4.743972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.657	73128.06	16975.57	1737.818	3942.162
Stddev	9.535	274.93	47.00	16.480	9.789
%RSD	.4893099	.3759521	.2768627	.9483369	.2483232

#1	1959.306	73423.40	16947.84	1756.835	3953.365
#2	1940.911	72879.58	17029.83	1727.720	3935.259
#3	1945.753	73081.18	16949.03	1728.897	3937.862

Sample Name: CCB01 Acquired: 4/8/2025 15:45:34 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	-.002165	-.001531	.0000057	.0016982	-.000780	-.004417	-.011250
Stddev	.000437	.001226	.0008626	.0028093	.002192	.002197	.000742
%RSD	20.17561	80.03497	15131.18	165.4269	281.0396	49.72467	6.598877

#1	-.002011	-.002432	.0008325	.0029225	-.003302	-.001941	-.012077
#2	-.002658	-.000136	-.000889	.0036876	.000671	-.006129	-.011035
#3	-.001826	-.002026	.000073	-.001515	.000291	-.005183	-.010640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000334	-.000027	-.013381	-.000072	-.000152	-.000251	-.005664
Stddev	.0000180	.000067	.005333	.000222	.000127	.000190	.002176
%RSD	53.88023	250.2798	39.85304	309.0726	83.57169	75.58562	38.41635

#1	.0000323	-.000072	-.019107	-.000262	-.000126	-.000457	-.003175
#2	.0000519	.000050	-.012481	.000172	-.000290	-.000085	-.006616
#3	.0000160	-.000058	-.008556	-.000125	-.000040	-.000211	-.007202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002218	.0017544	-.000335	.0008551	-.400035	.0009696	-.001676
Stddev	.000043	.0087166	.000155	.0000765	.009991	.0004925	.000201
%RSD	1.929012	496.8434	46.11305	8.948189	2.497414	50.79668	11.99135

#1	-.002168	.0117795	-.000494	.0009404	-.389682	.0012975	-.001478
#2	-.002244	-.004034	-.000185	.0008323	-.400805	.0012079	-.001880
#3	-.002240	-.002482	-.000327	.0007926	-.409619	.0004032	-.001669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.326704	.0036920	-.000201	-.000807	.0011816	.0040496	-.005622
Stddev	.006104	.0006122	.000250	.001437	.0001285	.0008119	.001314
%RSD	1.868224	16.58258	124.6871	178.1228	10.87887	20.04886	23.37628

#1	-.327517	.0043845	-.000199	-.002360	.0010769	.0035578	-.005178
#2	-.332360	.0032229	.000049	.000476	.0011429	.0036042	-.007101
#3	-.320234	.0034684	-.000452	-.000537	.0013250	.0049867	-.004587

Sample Name: CCB01 Acquired: 4/8/2025 15:45:34 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	-.001288	-.003163	.0000315
Stddev	.001796	.000103	.0000144
%RSD	139.4827	3.250294	45.54804

#1	.000784	-.003176	.0000355
#2	-.002413	-.003054	.0000434
#3	-.002233	-.003258	.0000156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.017	76632.94	16734.83	1807.687	4433.233
Stddev	3.014	308.52	96.92	9.097	9.840
%RSD	.1487580	.4025974	.5791490	.5032276	.2219566

#1	2029.495	76453.99	16761.28	1797.527	4436.994
#2	2024.392	76455.63	16627.43	1810.456	4422.067
#3	2024.165	76989.18	16815.77	1815.077	4440.637

Sample Name: Q1719-02 Acquired: 4/8/2025 15:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	-.004384	-.011615	.1966531	.0067387	.0051223	.0191390	.2451487
Stddev	.002181	.000301	.0026397	.0016159	.0034611	.0015673	.0012971
%RSD	49.75747	2.590271	1.342290	23.97858	67.56884	8.188938	.5291000

#1	-.003051	-.011862	.1936065	.0056787	.0088221	.0183666	.2439710
#2	-.003199	-.011280	.1982555	.0059390	.0045810	.0181079	.2465389
#3	-.006902	-.011703	.1980974	.0085985	.0019637	.0209426	.2449363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0002345	29.75018	.0000447	-.000415	.0055500	.0121597
Stddev	.000007	.0000497	.18492	.0002008	.000056	.0001605	.0025071
%RSD	6.785532	21.18842	.6215599	448.7641	13.44012	2.891138	20.61805

#1	-.000107	.0002876	29.60960	.0000959	-.000430	.0054524	.0147426
#2	-.000117	.0002266	29.68129	.0002150	-.000461	.0057352	.0097360
#3	-.000102	.0001892	29.95965	-.000177	-.000353	.0054624	.0120005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655565	2.227272	.0014396	.0006170	363.8680	.0008224	.2543001
Stddev	.0006827	.023823	.0001906	.0000781	3.4364	.0002470	.0002969
%RSD	1.041351	1.069590	13.24197	12.65543	.9444152	30.03348	.1167717

#1	.0648456	2.221770	.0015485	.0006545	363.3231	.0006992	.2543216
#2	.0656171	2.206681	.0015508	.0005272	367.5443	.0006612	.2539930
#3	.0662069	2.253364	.0012195	.0006692	360.7365	.0011067	.2545857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209253	.0499693	.0003749	-.000136	.0004120	1.379790	.2234739
Stddev	.014480	.0002563	.0001551	.000712	.0000300	.013797	.0015190
%RSD	.4511931	.5128087	41.35994	522.0413	7.289819	.9999006	.6797331

#1	3.218747	.0497459	.0004291	.000219	.0003794	1.377187	.2224547
#2	3.216425	.0502490	.0004957	-.000956	.0004181	1.394703	.2227473
#3	3.192587	.0499130	.0002001	.000328	.0004385	1.367482	.2252198

Sample Name: Q1719-02 Acquired: 4/8/2025 15:49:54 Type: Unk
 Method: NON EPA-6010-200.7(v2802) 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	2.277584	-.007217	.1371385
Stddev	.011581	.000687	.0002796
%RSD	.5084655	9.513559	.2039007

#1	2.264760	-.006761	.1368484
#2	2.287279	-.008007	.1374063
#3	2.280712	-.006884	.1371607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.045	69002.32	17356.14	1591.531	3695.985
Stddev	5.041	218.07	67.98	6.394	13.763
%RSD	.2783562	.3160304	.3916711	.4017745	.3723791

#1	1809.979	69170.25	17417.06	1598.183	3696.615
#2	1806.622	68755.86	17368.56	1585.430	3681.918
#3	1816.534	69080.84	17282.81	1590.979	3709.423

Sample Name: Q1719-04 Acquired: 4/8/2025 15:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	-.004894	-.010051	.0092366	.0071239	.0022379	.0100778	.2602601
Stddev	.001115	.001185	.0014946	.0039896	.0007375	.0018723	.0019213
%RSD	22.77521	11.78837	16.18124	56.00346	32.95339	18.57837	.7382181

#1	-.005302	-.011121	.0075628	.0025402	.0017053	.0122396	.2624759
#2	-.005747	-.008778	.0097095	.0090169	.0019287	.0089763	.2592488
#3	-.003633	-.010254	.0104377	.0098146	.0030796	.0090174	.2590558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0002527	45.78720	-.000496	.0053806	.0739502	.0163951
Stddev	.000018	.0000344	.27368	.000242	.0003473	.0003462	.0038916
%RSD	7.577438	13.62034	.5977111	48.67975	6.455154	.4682119	23.73659

#1	-.000229	.0002161	46.02909	-.000504	.0057395	.0736580	.0199053
#2	-.000222	.0002845	45.84238	-.000734	.0053562	.0738599	.0122103
#3	-.000256	.0002575	45.49014	-.000251	.0050461	.0743326	.0170697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433709	2.901135	.0019738	.0006782	404.3951	.0020317	.2096509
Stddev	.019257	.029612	.0003695	.0000966	5.5289	.0007923	.0025486
%RSD	.7912482	1.020690	18.72048	14.23878	1.367192	38.99867	1.215621

#1	2.453151	2.911000	.0021523	.0005667	400.9167	.0017797	.2091289
#2	2.433334	2.924555	.0022201	.0007357	401.4983	.0029194	.2074037
#3	2.414643	2.867850	.0015489	.0007323	410.7705	.0013960	.2124200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.508393	.0582847	.0000250	-.000554	.0001544	2.228468	.0341337
Stddev	.041808	.0000733	.0003823	.000234	.0001261	.014857	.0030044
%RSD	1.191670	.1257812	1530.796	42.29193	81.64138	.6666807	8.801812

#1	3.496113	.0582870	.0004655	-.000790	.0002607	2.217339	.0375966
#2	3.474101	.0582104	-.000171	-.000321	.0000151	2.222726	.0322214
#3	3.554967	.0583569	-.000220	-.000552	.0001876	2.245339	.0325831

Sample Name: Q1719-04 Acquired: 4/8/2025 15:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	2.646591	-.010797	.2256374
Stddev	.002303	.000447	.0017035
%RSD	.0870341	4.141770	.7549869

#1	2.647468	-.011129	.2275907
#2	2.643978	-.010289	.2244594
#3	2.648328	-.010973	.2248622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.340	67635.78	17647.61	1564.154	3607.190
Stddev	2.437	363.32	107.10	12.793	3.445
%RSD	.1373986	.5371738	.6069000	.8178779	.0954996

#1	1770.529	67795.01	17525.89	1563.475	3603.486
#2	1774.838	67892.29	17689.53	1577.273	3610.297
#3	1774.654	67220.03	17727.42	1551.714	3607.788

Sample Name: Q1719-06 Acquired: 4/8/2025 15:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	-.004513	-.009001	.0106206	.0056774	.0036699	-.020820	.3082246
Stddev	.001446	.000308	.0009879	.0039120	.0014267	.004595	.0009168
%RSD	32.04395	3.421097	9.301758	68.90452	38.87711	22.06799	.2974376

#1	-.006171	-.009242	.0097744	.0049071	.0036038	-.022204	.3076545
#2	-.003510	-.008654	.0103810	.0022079	.0022773	-.015692	.3092821
#3	-.003858	-.009106	.0117062	.0099172	.0051285	-.024563	.3077372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0001735	150.3298	.0001406	-.000675	.0010078	.0100078
Stddev	.000021	.0000373	.2023	.0001418	.000032	.0005619	.0010598
%RSD	14.11288	21.47860	.1345944	100.8405	4.812115	55.75446	10.59010

#1	-.000169	.0001318	150.4866	.0002346	-.000691	.0015961	.0093391
#2	-.000134	.0002034	150.1014	.0002096	-.000637	.0009507	.0112298
#3	-.000133	.0001855	150.4013	-.000022	-.000695	.0004767	.0094545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175606	3.452922	.0001225	.0005488	418.9363	.0027508	.1201407
Stddev	.0001676	.025107	.0004637	.0000755	5.3655	.0003233	.0011995
%RSD	.9545717	.7271126	378.4695	13.75544	1.280753	11.75123	.9984150

#1	.0177303	3.431521	.0003780	.0005601	422.0377	.0028986	.1215258
#2	.0173951	3.446686	.0004023	.0004683	422.0305	.0029737	.1194468
#3	.0175565	3.480558	-.000413	.0006180	412.7407	.0023800	.1194496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.465628	.0297448	.0009846	-.002671	-.001845	1.063417	.0652524
Stddev	.015067	.0005451	.0002963	.001265	.000406	.010171	.0034633
%RSD	.4347411	1.832627	30.09289	47.37416	22.02336	.9564832	5.307607

#1	3.456448	.0294826	.0009065	-.003957	-.002199	1.071609	.0626177
#2	3.457421	.0293803	.0007351	-.001427	-.001401	1.052032	.0691752
#3	3.483017	.0303714	.0013121	-.002628	-.001936	1.066610	.0639643

Sample Name: Q1719-06 Acquired: 4/8/2025 15:58:45 Type: Unk
 Method: NON EPA-6010-200.7(v2802) 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	2.400474	-.027757	.3308853
Stddev	.003652	.000218	.0006025
%RSD	.1521576	.7862838	.1820846

#1	2.401644	-.027674	.3308721
#2	2.403398	-.028005	.3314943
#3	2.396380	-.027593	.3302896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.898	65435.33	17426.01	1485.450	3449.082
Stddev	3.234	222.98	38.89	15.751	5.855
%RSD	.1927630	.3407629	.2231742	1.060352	.1697598

#1	1674.183	65406.49	17414.50	1476.835	3442.807
#2	1680.088	65671.32	17394.16	1503.630	3454.399
#3	1679.423	65228.17	17469.35	1475.886	3450.041

Sample Name: Q1719-08 Acquired: 4/8/2025 16:03:11 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	-.006698	-.012039	.0056735	.0069908	.0042882	-.029386	.2292847
Stddev	.003193	.000347	.0008560	.0029231	.0015221	.003984	.0008184
%RSD	47.66517	2.882492	15.08710	41.81344	35.49542	13.55730	.3569365
#1	-.010364	-.011895	.0051902	.0037511	.0037180	-.026169	.2294476
#2	-.004531	-.012435	.0051684	.0094307	.0031335	-.028146	.2300094
#3	-.005199	-.011787	.0066618	.0077906	.0060131	-.033842	.2283971
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	.0001786	116.6855	.0007471	-.000553	.0020814	.0123710
Stddev	.000019	.0000405	.6014	.0003689	.000274	.0003229	.0020241
%RSD	9.063470	22.68963	.5154053	49.38034	49.53287	15.51468	16.36194
#1	-.000186	.0001319	117.1178	.0003542	-.000451	.0022245	.0104869
#2	-.000223	.0001994	115.9987	.0008010	-.000344	.0017117	.0121153
#3	-.000211	.0002044	116.9399	.0010860	-.000863	.0023081	.0145108
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222376	4.619978	.0012345	.0003561	468.4637	.0013654	.1350277
Stddev	.0000921	.013749	.0005079	.0001795	8.9153	.0005996	.0010865
%RSD	.4139245	.2976041	41.13688	50.39571	1.903084	43.91539	.8046369
#1	.0222726	4.614093	.0017093	.0004591	475.4845	.0006736	.1357644
#2	.0223070	4.610150	.0012952	.0004603	458.4331	.0016880	.1337799
#3	.0221332	4.635690	.0006991	.0001489	471.4736	.0017347	.1355388
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.967292	.0384601	.0006979	-.002849	-.001250	1.608812	.0305288
Stddev	.017186	.0007999	.0002359	.000381	.000812	.011039	.0036606
%RSD	.4331987	2.079867	33.80118	13.38554	65.01388	.6861548	11.99054
#1	3.962975	.0384686	.0007227	-.002459	-.001782	1.614221	.0330281
#2	3.952677	.0376560	.0004505	-.003221	-.001653	1.596112	.0263271
#3	3.986226	.0392558	.0009204	-.002867	-.000315	1.616104	.0322312

Sample Name: Q1719-08 Acquired: 4/8/2025 16:03:11 Type: Unk
 Method: NON EPA-6010-200.7(v2802) 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	4.053225	-.022271	.6567807
Stddev	.019637	.000449	.0016349
%RSD	.4844890	2.018081	.2489284

#1	4.043648	-.021938	.6577879
#2	4.040213	-.022094	.6576598
#3	4.075813	-.022782	.6548943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.875	65056.27	16307.65	1480.749	3408.570
Stddev	8.033	207.00	27.15	19.392	10.549
%RSD	.4871599	.3181916	.1664859	1.309585	.3094926

#1	1654.913	64824.08	16283.15	1459.091	3417.234
#2	1639.758	65221.53	16302.95	1496.502	3396.822
#3	1651.953	65123.21	16336.84	1486.654	3411.652

Sample Name: CCV02 Acquired: 4/8/2025 16:13:31 Type: Unk
Method: NON EPA-6010-200.7(v2802) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.396717	4.995116	5.087768	5.302596	5.440552	10.34474	9.539941
Stddev	.024615	.021732	.017024	.018033	.030733	.03031	.118433
%RSD	.4561060	.4350638	.3346157	.3400795	.5648913	.2929550	1.241442

#1	5.387252	4.976909	5.091841	5.284631	5.415445	10.36870	9.652844
#2	5.378239	5.019175	5.069076	5.302460	5.431385	10.31067	9.416661
#3	5.424659	4.989264	5.102386	5.320696	5.474825	10.35484	9.550319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445993	2.482825	23.40738	1.087560	2.476147	1.343096	4.820145
Stddev	.0016468	.008548	.10080	.003708	.007249	.005377	.009206
%RSD	.6732570	.3442951	.4306130	.3409774	.2927541	.4003105	.1909998

#1	.2461930	2.483623	23.52179	1.088363	2.475562	1.337933	4.810681
#2	.2447008	2.473906	23.36869	1.090802	2.469208	1.342692	4.820684
#3	.2429041	2.490947	23.33166	1.083516	2.483671	1.348663	4.829070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.270137	23.77279	2.460401	1.286451	26.71695	2.432802	2.620684
Stddev	.003974	.12342	.007026	.000497	.26655	.009519	.004055
%RSD	.1750580	.5191477	.2855586	.0386507	.9976635	.3912609	.1547175

#1	2.271250	23.91380	2.461978	1.287022	26.49533	2.443483	2.624704
#2	2.265725	23.72009	2.452720	1.286115	26.64282	2.429705	2.620752
#3	2.273436	23.68447	2.466504	1.286216	27.01272	2.425217	2.616596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25105	4.990416	5.386144	5.238804	4.825693	5.136547	5.187106
Stddev	.24631	.030299	.026461	.020882	.015901	.027940	.028073
%RSD	.9754417	.6071401	.4912747	.3986064	.3295147	.5439506	.5412113

#1	25.05418	5.025395	5.366443	5.231696	4.835125	5.105946	5.161181
#2	25.17172	4.973512	5.375770	5.222404	4.807334	5.160699	5.183215
#3	25.52725	4.972341	5.416220	5.262313	4.834620	5.142997	5.216921

Sample Name: CCV02 Acquired: 4/8/2025 16:13:31 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	4.933521	5.034633	4.850161
Stddev	.010583	.045562	.008089
%RSD	.2145058	.9049707	.1667720

#1	4.933584	5.016717	4.848684
#2	4.922907	5.000753	4.842912
#3	4.944072	5.086430	4.858886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.301	73338.35	16444.55	1728.704	3979.165
Stddev	8.693	203.39	34.90	8.159	7.772
%RSD	.4425595	.2773298	.2122358	.4719535	.1953263

#1	1973.500	73570.83	16404.26	1737.898	3987.480
#2	1963.183	73250.95	16463.88	1725.887	3977.934
#3	1956.222	73193.26	16465.51	1722.328	3972.082

Sample Name: CCB02 Acquired: 4/8/2025 16:17:43 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	-.001457	-.001928	-.000445	.0005036	-.002204	-.002795	-.009922
Stddev	.001782	.000744	.000637	.0023271	.001120	.000695	.000277
%RSD	122.3586	38.61443	143.3768	462.1161	50.82485	24.87815	2.793318

#1	.000184	-.002234	-.000003	.0019934	-.001350	-.003559	-.009710
#2	-.001200	-.002469	-.001175	-.002178	-.001789	-.002627	-.009821
#3	-.003353	-.001079	-.000156	.001695	-.003472	-.002199	-.010236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	.0000374	-.014825	-.000357	-.000039	-.000388	-.007327
Stddev	.0000169	.0000285	.001991	.000226	.000330	.000172	.004537
%RSD	53.18682	76.09295	13.42777	63.14900	840.6453	44.33844	61.92612

#1	.0000181	.0000140	-.013578	-.000322	-.000220	-.000290	-.003455
#2	.0000266	.0000292	-.013776	-.000152	-.000240	-.000288	-.006207
#3	.0000507	.0000691	-.017121	-.000599	.000342	-.000587	-.012319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001869	.0041281	-.000237	.0010704	-.303419	.0015353	-.001442
Stddev	.000466	.0061204	.000134	.0000615	.009635	.0009032	.000435
%RSD	24.92122	148.2625	56.69217	5.743716	3.175332	58.83026	30.17065

#1	-.002336	.0094058	-.000335	.0010049	-.312140	.0021756	-.000988
#2	-.001868	-.002581	-.000084	.0011269	-.305040	.0019282	-.001855
#3	-.001404	.005560	-.000292	.0010795	-.293077	.0005022	-.001482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.279195	.0049314	.0000851	-.000303	.0011006	.0064402	-.007776
Stddev	.005610	.0003765	.0002482	.001325	.0003528	.0032804	.000211
%RSD	2.009213	7.635196	291.5639	436.6792	32.05428	50.93733	2.719251

#1	-.274747	.0052149	.0003629	-.001614	.0014512	.0050356	-.007589
#2	-.285497	.0050751	-.000115	-.000331	.0007457	.0101890	-.007733
#3	-.277340	.0045042	.000008	.001035	.0011048	.0040958	-.008006

Sample Name: CCB02 Acquired: 4/8/2025 16:17:43 Type: Unk
 Method: NON EPA-6010-200.7(v2802) 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	-.004161	-.001746	.0000254
Stddev	.001856	.000697	.0000355
%RSD	44.59625	39.92094	139.7062

#1	-.005593	-.002246	.0000662
#2	-.002065	-.000950	.0000090
#3	-.004825	-.002041	.0000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.378	76705.98	18231.02	1811.359	4513.355
Stddev	5.692	126.30	20.15	6.659	10.625
%RSD	.2810361	.1646504	.1105149	.3676432	.2354225

#1	2028.223	76823.93	18224.08	1805.422	4513.251
#2	2029.087	76721.28	18215.25	1810.097	4524.032
#3	2018.824	76572.73	18253.72	1818.560	4502.782

Sample Name: PB167467TB Acquired: 4/8/2025 16:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	-.006793	-.010100	-.000353	.0072049	.0030032	.0042546
Stddev	.002523	.001372	.001669	.0021307	.0018483	.0001991
%RSD	37.13982	13.58696	472.1363	29.57355	61.54450	4.679506

#1	-.008647	-.008582	.001572	.0047615	.0020333	.0044453
#2	-.007813	-.010464	-.001375	.0086765	.0018416	.0042704
#3	-.003920	-.011254	-.001258	.0081767	.0051345	.0040481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015691	-.000196	-.000101	.0028628	.0009578	-.000657
Stddev	.000973	.000021	.000044	.0018572	.0004389	.000211
%RSD	6.198562	10.69759	44.14523	64.87412	45.82562	32.05997

#1	-.015610	-.000211	-.000075	.0007188	.0008243	-.000893
#2	-.016702	-.000172	-.000075	.0038948	.0006011	-.000590
#3	-.014762	-.000205	-.000152	.0039748	.0014479	-.000488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000873	.0059441	-.003016	.0049845	.0007899	.0006927
Stddev	.000192	.0043372	.000217	.0065619	.0002219	.0001576
%RSD	21.97222	72.96618	7.191165	131.6449	28.09361	22.74654

#1	-.000668	.0109006	-.003000	.0081154	.0005525	.0008283
#2	-.000905	.0028441	-.002807	.0093945	.0009921	.0005198
#3	-.001047	.0040878	-.003240	-.002556	.0008253	.0007300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 511.8273	.0005066	.0008691	-.384920	.0010494	.0003381
Stddev	3.6761	.0006561	.0003298	.013726	.0000570	.0002510
%RSD	.7182317	129.5039	37.95132	3.565982	5.433844	74.24532

#1	515.2461	-.000166	.0004913	-.400731	.0010816	.0003884
#2	507.9390	.001145	.0010999	-.376057	.0010831	.0005601
#3	512.2968	.000540	.0010161	-.377972	.0009836	.0000657

Sample Name: PB167467TB Acquired: 4/8/2025 16:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	.0018100	.0009127	.0119751	-.000717	F .0359570	-.004221
Stddev	.0007836	.0004789	.0010634	.002614	.0034746	.000851
%RSD	43.29369	52.46934	8.880216	364.6687	9.663303	20.15728
#1	.0012768	.0014176	.0131856	-.003689	.0361609	-.003239
#2	.0027097	.0008555	.0111910	.000311	.0323849	-.004731
#3	.0014435	.0004650	.0115489	.001227	.0393251	-.004693

Elem	Sr4077
Units	ppm
Avg	.0000741
Stddev	.0000079
%RSD	10.67947
#1	.0000823
#2	.0000665
#3	.0000737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.298	65830.96	15648.34	1523.279	3506.629
Stddev	12.359	109.87	26.37	4.018	16.763
%RSD	.7355362	.1668974	.1684848	.2637484	.4780335
#1	1692.373	65886.61	15643.47	1518.802	3519.771
#2	1680.846	65901.88	15624.74	1526.569	3512.365
#3	1667.673	65704.40	15676.80	1524.467	3487.751

Sample Name: Q1712-04 Acquired: 4/8/2025 16:26:32 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	-.009210	-.011606	.0137157	.0089883	.0017017	-.012125	.2239543
Stddev	.002471	.002564	.0016055	.0011295	.0014768	.002482	.0007660
%RSD	26.83367	22.09380	11.70585	12.56635	86.78268	20.47301	.3420478

#1	-.008396	-.012556	.0122082	.0091544	.0021701	-.009395	.2234450
#2	-.007248	-.013560	.0135350	.0077849	.0000475	-.012735	.2248353
#3	-.011985	-.008703	.0154040	.0100256	.0028875	-.014246	.2235827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0003086	92.65564	-.000144	-.000739	.0053666	.0160325
Stddev	.000052	.0000681	.17104	.000287	.000195	.0002135	.0031088
%RSD	30.24295	22.05653	.1845984	199.0443	26.32061	3.977399	19.39089

#1	-.000113	.0003618	92.81051	.000038	-.000945	.0051227	.0191978
#2	-.000203	.0002319	92.47206	-.000475	-.000714	.0055195	.0159161
#3	-.000203	.0003320	92.68435	.000004	-.000559	.0054575	.0129834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585336	3.055766	.0012718	.0004925	416.8736	.0025480	.0488663
Stddev	.0002909	.021811	.0002019	.0003081	6.6954	.0010168	.0002774
%RSD	.4968955	.7137530	15.87601	62.54991	1.606089	39.90596	.5676847

#1	.0584629	3.061378	.0010876	.0007448	411.8474	.0037221	.0486203
#2	.0582846	3.031698	.0014877	.0001492	414.2994	.0019633	.0488116
#3	.0588533	3.074223	.0012402	.0005836	424.4740	.0019586	.0491669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.483424	.0186441	.0010013	-.001558	-.000440	2.123092	.1355707
Stddev	.031560	.0003363	.0001476	.000723	.000460	.018316	.0019017
%RSD	.7039175	1.803884	14.73600	46.37872	104.3905	.8626849	1.402729

#1	4.464060	.0186055	.0009229	-.002392	-.000616	2.136985	.1333795
#2	4.519842	.0189981	.0009095	-.001118	-.000786	2.102336	.1367908
#3	4.466371	.0183288	.0011715	-.001164	.000081	2.129955	.1365417

Sample Name: Q1712-04 Acquired: 4/8/2025 16:26:32 Type: Unk
Method: NON EPA-6010-200.7(v2802) 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	1.046708	-.013212	.5385061
Stddev	.007773	.000472	.0023330
%RSD	.7426376	3.573319	.4332359

#1	1.041514	-.012727	.5367397
#2	1.042967	-.013239	.5411508
#3	1.055645	-.013670	.5376279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.052	66304.44	16362.45	1516.103	3524.410
Stddev	12.744	208.72	33.14	5.656	16.001
%RSD	.7379086	.3147941	.2025167	.3730638	.4540137

#1	1712.778	66146.90	16393.15	1515.516	3506.238
#2	1731.089	66541.17	16327.32	1522.030	3536.393
#3	1737.288	66225.26	16366.88	1510.763	3530.597

Sample Name: Q1712-08 Acquired: 4/8/2025 16:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2900) 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	-.003354	-.010410	.0000094	.0065248	.0043266	-.038182	.1222966
Stddev	.001240	.001337	.0000920	.0015122	.0029975	.004523	.0011674
%RSD	36.96746	12.84588	974.9751	23.17641	69.28157	11.84547	.9545748

#1	-.004531	-.010725	.0000359	.0056405	.0056047	-.041282	.1236124
#2	-.003473	-.008943	-.000093	.0082710	.0064732	-.040272	.1218925
#3	-.002059	-.011562	.000085	.0056631	.0009019	-.032992	.1213850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0004110	172.6334	.0003411	.0007085	.0048051	.0128418
Stddev	.000036	.0000330	.5505	.0004624	.0000620	.0001857	.0007385
%RSD	23.09053	8.030514	.3189020	135.5642	8.756993	3.865003	5.750799

#1	-.000146	.0004156	173.0725	-.000108	.0006970	.0050067	.0134065
#2	-.000194	.0003759	172.8121	.000315	.0006529	.0046409	.0120060
#3	-.000124	.0004415	172.0158	.000816	.0007754	.0047678	.0131128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202191	2.358613	.0028377	.0005797	410.9485	.0023634	.0503106
Stddev	.0019117	.018122	.0001037	.0000650	4.3323	.0013730	.0007600
%RSD	.8680699	.7683381	3.655350	11.20793	1.054219	58.09578	1.510625

#1	.2223601	2.374899	.0027233	.0005642	410.5278	.0015184	.0494904
#2	.2196138	2.361851	.0028644	.0006511	415.4758	.0016241	.0504506
#3	.2186834	2.339091	.0029255	.0005240	406.8419	.0039476	.0509910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530456	.0563576	.0025097	-.001462	-.001396	7.012187	.0286161
Stddev	.009122	.0004904	.0002164	.001341	.000336	.018059	.0029269
%RSD	.3604877	.8701316	8.622007	91.71430	24.04203	.2575337	10.22812

#1	2.522614	.0559266	.0023087	-.001061	-.001748	6.993955	.0319857
#2	2.540467	.0568911	.0027387	-.000368	-.001361	7.030067	.0267050
#3	2.528287	.0562551	.0024816	-.002958	-.001080	7.012539	.0271577

Sample Name: Q1712-08 Acquired: 4/8/2025 16:37:15 Type: Unk
 Method: NON EPA-6010-200.7(v2900) 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	2.760141	-.029076	.7992213
Stddev	.013980	.000559	.0032629
%RSD	.5064908	1.922624	.4082579

#1	2.747382	-.029711	.8014193
#2	2.775085	-.028658	.8007724
#3	2.757956	-.028860	.7954722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.069	67186.07	15844.19	1546.922	3514.081
Stddev	5.052	127.70	38.38	15.235	7.112
%RSD	.2935623	.1900695	.2422418	.9848894	.2023964

#1	1718.651	67316.96	15834.96	1560.371	3513.520
#2	1717.679	67061.81	15811.26	1530.376	3507.266
#3	1726.875	67179.45	15886.34	1550.019	3521.458

Sample Name: Q1732-04 Acquired: 4/8/2025 16:41:45 Type: Unk
Method: NON EPA-6010-200.7(v2900) 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	-.002933	-.013464	.0006592	.0089671	.0028086	-.036817	.2488527
Stddev	.001077	.000978	.0008321	.0032307	.0016421	.006866	.0007739
%RSD	36.71698	7.261035	126.2359	36.02783	58.46505	18.64792	.3109758

#1	-.004161	-.014001	.0002908	.0067437	.0038580	-.029604	.2492903
#2	-.002149	-.014055	.0016119	.0126729	.0009163	-.043273	.2493085
#3	-.002490	-.012335	.0000749	.0074848	.0036516	-.037575	.2479591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.0011258	174.9740	-.000233	.0079254	.0156212	.0110045
Stddev	.000056	.0000229	.9099	.000435	.0001264	.0001521	.0011486
%RSD	20.16391	2.030185	.5200397	186.4754	1.594570	.9734651	10.43748

#1	-.000219	.0011002	175.7532	-.000688	.0080458	.0156013	.0110779
#2	-.000330	.0011440	173.9739	-.000192	.0079365	.0157823	.0121146
#3	-.000290	.0011333	175.1948	.000180	.0077938	.0154801	.0098210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240040	4.890296	.0094556	.0005131	472.2661	.0013793	.0540682
Stddev	.012755	.017815	.0002522	.0001167	6.2822	.0003870	.0003618
%RSD	.5694318	.3642973	2.667462	22.73886	1.330218	28.05925	.6692203

#1	2.253846	4.909222	.0093735	.0003874	467.7361	.0009368	.0538476
#2	2.228693	4.873851	.0097386	.0005342	479.4377	.0015467	.0544857
#3	2.237580	4.887816	.0092546	.0006178	469.6245	.0016545	.0538712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.265494	.0366599	.0019841	-.002647	-.001653	7.437333	.0227890
Stddev	.025352	.0009831	.0002254	.000702	.000171	.042375	.0024334
%RSD	.7763591	2.681764	11.36083	26.50181	10.33033	.5697614	10.67802

#1	3.240723	.0376399	.0019560	-.002828	-.001537	7.389989	.0239728
#2	3.291390	.0366662	.0017740	-.001873	-.001849	7.450301	.0244040
#3	3.264369	.0356737	.0022222	-.003241	-.001573	7.471708	.0199902

Sample Name: Q1732-04 Acquired: 4/8/2025 16:41:45 Type: Unk
Method: NON EPA-6010-200.7(v2900) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.403802	-.029228	.6042060
Stddev	.021202	.000153	.0012066
%RSD	.6228797	.5228198	.1996977

#1	3.428087	-.029328	.6051008
#2	3.394341	-.029303	.6046834
#3	3.388977	-.029052	.6028337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.810	65261.39	16004.90	1486.919	3409.239
Stddev	13.888	270.96	44.90	11.639	11.552
%RSD	.8392222	.4151952	.2805131	.7827534	.3388352

#1	1669.338	65572.96	15961.15	1499.624	3418.764
#2	1653.426	65130.41	16050.86	1476.772	3412.564
#3	1641.666	65080.81	16002.70	1484.362	3396.390

Sample Name: Q1737-02 Acquired: 4/8/2025 16:46:13 Type: Unk
Method: NON EPA-6010-200.7(v2900) 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	-.001040	-.010285	.1176657	.0065415	.0053243	-.015045	.3072775
Stddev	.000740	.001073	.0033699	.0028145	.0034243	.004887	.0006036
%RSD	71.17679	10.43144	2.863984	43.02506	64.31436	32.48132	.1964515

#1	-.001856	-.010409	.1180517	.0062853	.0049669	-.014210	.3077996
#2	-.000411	-.011291	.1208260	.0038639	.0089134	-.010630	.3066165
#3	-.000853	-.009156	.1141194	.0094754	.0020928	-.020296	.3074164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000272	107.6618	-.000326	.0095311	.0065599	11.66920
Stddev	.000048	.000057	.4985	.000071	.0002383	.0002731	.18376
%RSD	60.19732	21.00424	.4630586	21.74874	2.500796	4.162479	1.574783

#1	-.000033	-.000302	108.2191	-.000394	.0092688	.0062721	11.65120
#2	-.000076	-.000206	107.5081	-.000332	.0095900	.0068153	11.49511
#3	-.000128	-.000308	107.2583	-.000253	.0097344	.0065924	11.86131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8127805	3.063070	.0158589	.0004449	401.9309	.0006578	1.923792
Stddev	.0060530	.031648	.0004076	.0005406	5.3301	.0003995	.020050
%RSD	.7447330	1.033202	2.569890	121.5017	1.326122	60.73165	1.042201

#1	.8167706	3.086587	.0157007	.0009363	399.9557	.0002543	1.916966
#2	.8157553	3.075535	.0155541	-.000134	397.8704	.0006659	1.908046
#3	.8058157	3.027088	.0163218	.000533	407.9667	.0010531	1.946363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575099	.0095661	.0006201	-.000324	-.000712	2.312443	.0003435
Stddev	.033694	.0002757	.0004041	.000607	.000049	.033139	.0003640
%RSD	2.139152	2.881479	65.16342	187.2820	6.937185	1.433083	105.9505

#1	1.573181	.0094156	.0007303	.000045	-.000760	2.300156	.0004413
#2	1.542405	.0093984	.0009576	.000007	-.000661	2.287201	.0006487
#3	1.609711	.0098842	.0001723	-.001025	-.000714	2.349970	-.000059

Sample Name: Q1737-02 Acquired: 4/8/2025 16:46:13 Type: Unk
Method: NON EPA-6010-200.7(v2900) 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	.8482551	-.013037	.4386660
Stddev	.0061100	.000553	.0023570
%RSD	.7203075	4.243819	.5373108

#1	.8552423	-.013669	.4410592
#2	.8439150	-.012804	.4363469
#3	.8456079	-.012639	.4385919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.018	66295.61	17230.94	1510.423	3493.004
Stddev	4.730	874.51	87.31	22.504	9.991
%RSD	.2800591	1.319113	.5066953	1.489889	.2860235

#1	1688.294	66390.62	17130.28	1510.733	3488.542
#2	1694.069	67118.74	17286.04	1532.769	3504.449
#3	1684.692	65377.47	17276.51	1487.765	3486.022

Sample Name: Q1740-04 Acquired: 4/8/2025 16:50:37 Type: Unk
Method: NON EPA-6010-200.7(v2900) 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	-.002879	-.008782	.0110349	.0105276	.0010770	.0134404	.4231180
Stddev	.000810	.000251	.0005822	.0036541	.0031806	.0003113	.0010988
%RSD	28.13657	2.855828	5.276443	34.70927	295.3135	2.316091	.2596835

#1	-.003099	-.008664	.0117072	.0122354	-.001711	.0134818	.4243013
#2	-.003556	-.008611	.0106914	.0130151	.004541	.0137289	.4229229
#3	-.001981	-.009070	.0107062	.0063323	.000400	.0131104	.4221299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	.0000005	6.232822	.0004770	-.000004	.0284712	.0257879
Stddev	.0000455	.0000520	.031431	.0001185	.000139	.0003769	.0031249
%RSD	683.3219	9857.919	.5042762	24.84109	3277.890	1.323680	12.11778

#1	.0000045	-.000025	6.208501	.0003486	-.000074	.0282287	.0281819
#2	-.000038	.000060	6.221654	.0005822	.000156	.0289053	.0269291
#3	.000053	-.000034	6.268312	.0005000	-.000094	.0282794	.0222528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3863444	.6653863	.0028261	.0005824	391.9848	.0009219	.1718941
Stddev	.0025862	.0069419	.0002346	.0002874	2.9849	.0007017	.0010239
%RSD	.6694116	1.043287	8.299441	49.34893	.7614868	76.11296	.5956781

#1	.3835060	.6602463	.0025858	.0008914	395.1078	.0005939	.1721086
#2	.3869595	.6732832	.0028381	.0003231	391.6860	.0017275	.1727938
#3	.3885675	.6626295	.0030544	.0005326	389.1605	.0004442	.1707799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3199826	.0775020	.0001316	.0005534	.0006423	.1955619	.0325310
Stddev	.0104233	.0005243	.0002236	.0008950	.0002992	.0027483	.0023223
%RSD	3.257469	.6764954	169.9160	161.7312	46.58673	1.405350	7.138589

#1	.3299818	.0772791	.0003229	.0005981	.0006053	.1978251	.0300299
#2	.3091814	.0771260	.0001859	-.000363	.0009582	.1963568	.0346190
#3	.3207846	.0781009	-.000114	.001425	.0003633	.1925037	.0329441

Sample Name: Q1740-04 Acquired: 4/8/2025 16:50:37 Type: Unk
Method: NON EPA-6010-200.7(v2900) 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	.5704202	-.005259	.0411774
Stddev	.0024661	.000262	.0001781
%RSD	.4323277	4.988517	.4324943

#1	.5694718	-.005171	.0413585
#2	.5685691	-.005554	.0411712
#3	.5732197	-.005052	.0410025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.355	68557.15	16749.21	1607.547	3730.969
Stddev	12.725	154.44	34.25	7.941	22.902
%RSD	.6971091	.2252655	.2044843	.4939791	.6138295

#1	1813.108	68380.76	16718.02	1603.454	3707.383
#2	1838.509	68622.64	16785.86	1602.487	3753.119
#3	1824.449	68668.06	16743.75	1616.699	3732.405

Sample Name: Q1740-04DUP Acquired: 4/8/2025 16:55:04 Type: Unk
Method: NON EPA-6010-200.7(v2900) 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	-.004258	-.011387	.0133899	.0077139	.0034717	.0176544	.5297485
Stddev	.001073	.001630	.0014545	.0037089	.0010631	.0010099	.0021426
%RSD	25.20044	14.31314	10.86267	48.08098	30.62222	5.720667	.4044648

#1	-.003792	-.012331	.0143283	.0107431	.0036549	.0178248	.5288255
#2	-.003497	-.012324	.0117144	.0088213	.0044312	.0185683	.5282220
#3	-.005486	-.009505	.0141269	.0035774	.0023288	.0165701	.5321979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001168	.0000291	7.626829	.0002809	.0000595	.0353627	.0337254
Stddev	.0000364	.0000922	.050883	.0005132	.0001476	.0000351	.0008729
%RSD	31.19785	317.0530	.6671525	182.6912	248.2359	.0991317	2.588350

#1	.0001164	.0000151	7.645318	-.000200	.0002013	.0353444	.0337500
#2	.0000806	-.000055	7.665882	.000221	.0000703	.0353406	.0328404
#3	.0001535	.000128	7.569287	.000821	-.000093	.0354031	.0345858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785010	.8115137	.0035452	.0006386	494.2036	.0009176	.2144432
Stddev	.0012411	.0103681	.0001367	.0001948	4.5506	.0005465	.0021602
%RSD	.2593690	1.277629	3.855301	30.50599	.9207897	59.55015	1.007341

#1	.4798688	.8156477	.0034345	.0006319	498.8221	.0004190	.2138767
#2	.4781874	.8191771	.0036980	.0004473	489.7242	.0008322	.2168302
#3	.4774467	.7997163	.0035032	.0008367	494.0646	.0015018	.2126228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5756089	.0923611	.0001257	.0021048	.0010603	.2484841	.0401764
Stddev	.0113509	.0009502	.0000696	.0012268	.0003400	.0053768	.0011532
%RSD	1.971984	1.028774	55.36969	58.28398	32.06922	2.163836	2.870287

#1	.5764591	.0930925	.0001536	.0020837	.0013950	.2439600	.0412120
#2	.5638568	.0912871	.0000465	.0008887	.0007152	.2544284	.0389337
#3	.5865109	.0927037	.0001770	.0033419	.0010705	.2470640	.0403835

Sample Name: Q1740-04DUP Acquired: 4/8/2025 16:55:04 Type: Unk
 Method: NON EPA-6010-200.7(v2900) 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	.7310874	-.005851	.0506568
Stddev	.0026967	.000507	.0002482
%RSD	.3688624	8.661950	.4899598

#1	.7311474	-.005588	.0504627
#2	.7337536	-.005529	.0505714
#3	.7283612	-.006435	.0509365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.733	68005.28	17328.86	1590.314	3614.733
Stddev	7.396	197.18	17.41	12.831	12.126
%RSD	.4188561	.2899435	.1004529	.8068024	.3354625

#1	1771.699	67994.23	17328.06	1587.803	3628.303
#2	1768.042	67813.86	17346.65	1578.924	3610.936
#3	1757.458	68207.75	17311.87	1604.214	3604.959

Sample Name: Q1740-04LX5 Acquired: 4/8/2025 16:59:29 Type: Unk
Method: NON EPA-6010-200.7(v2900) 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	-.000219	-.002540	.0020726	.0033914	.0000646	.0013982	.0777090
Stddev	.000732	.000227	.0013982	.0005752	.0014402	.0026725	.0010532
%RSD	333.8168	8.929617	67.46388	16.96081	2230.284	191.1403	1.355375

#1	-.001003	-.002367	.0020409	.0027369	.0007104	.0034008	.0764951
#2	.000445	-.002457	.0006905	.0036210	.0010688	-.001636	.0783808
#3	-.000100	-.002797	.0034864	.0038164	-.001585	.002430	.0782511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	.0000060	1.262403	-.000049	.0000581	.0059442	.0050373
Stddev	.0000258	.0000641	.009163	.000215	.0001580	.0000705	.0008570
%RSD	100.8205	1064.389	.7258085	436.2819	272.0695	1.185412	17.01254

#1	.0000544	-.000014	1.254862	-.000086	-.000057	.0058639	.0060268
#2	.0000177	.000078	1.272600	.000182	.000238	.0059958	.0045322
#3	.0000047	-.000045	1.259748	-.000244	-.000007	.0059728	.0045529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948113	.1366109	.0003717	.0007376	78.73801	.0000946	.0327036
Stddev	.0007244	.0099769	.0001342	.0002181	.71241	.0002954	.0005881
%RSD	.7640628	7.303154	36.11323	29.56620	.9047833	312.4032	1.798185

#1	.0939865	.1451546	.0002171	.0004907	78.83805	.0004326	.0326182
#2	.0953443	.1256463	.0004591	.0008180	77.98088	-.000114	.0321629
#3	.0951031	.1390317	.0004388	.0009040	79.39512	-.000035	.0333297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313309	.0143268	-.000418	.0008575	.0010619	.0573844	.0019744
Stddev	.0130708	.0004788	.000179	.0008511	.0004648	.0019742	.0009388
%RSD	9.952604	3.342129	42.71534	99.25541	43.77014	3.440297	47.55003

#1	.1346223	.0143702	-.000539	.0002025	.0007168	.0551193	.0019056
#2	.1169289	.0147824	-.000213	.0018195	.0015904	.0582945	.0010719
#3	.1424414	.0138277	-.000503	.0005504	.0008786	.0587394	.0029457

Sample Name: Q1740-04LX5 Acquired: 4/8/2025 16:59:29 Type: Unk
Method: NON EPA-6010-200.7(v2900) 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	.1150125	.0021863	.0083637
Stddev	.0018122	.0005722	.0000150
%RSD	1.575640	26.17080	.1791247

#1	.1148919	.0027288	.0083799
#2	.1132636	.0022418	.0083610
#3	.1168819	.0015884	.0083503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.008	72694.27	18201.66	1701.284	4059.288
Stddev	10.109	847.44	56.01	17.984	9.204
%RSD	.5301177	1.165762	.3077137	1.057107	.2267490

#1	1915.637	73185.85	18240.02	1707.861	4066.985
#2	1909.502	73181.23	18137.39	1715.054	4061.787
#3	1895.885	71715.73	18227.57	1680.937	4049.092

Sample Name: CCV03 Acquired: 4/8/2025 17:13:46 Type: Unk
Method: NON EPA-6010-200.7(v2900) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052281	4.725349	4.828592	5.035653	5.206899	9.739096	9.226413
Stddev	.020100	.012992	.004050	.024022	.025765	.020559	.078896
%RSD	.3978474	.2749480	.0838786	.4770396	.4948151	.2110999	.8551129

#1	5.050173	4.716952	4.824918	5.031750	5.189769	9.759717	9.221255
#2	5.033318	4.718782	4.827922	5.013822	5.194399	9.738973	9.307762
#3	5.073352	4.740314	4.832935	5.061388	5.236529	9.718599	9.150222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268975	2.350074	26.88145	1.054450	2.346304	1.282104	4.812241
Stddev	.0012334	.002427	.10512	.008440	.003716	.004348	.051906
%RSD	.5435981	.1032545	.3910331	.8003915	.1583866	.3391344	1.078627

#1	.2266351	2.350865	26.77561	1.048061	2.346809	1.280240	4.778433
#2	.2282410	2.347351	26.98583	1.064018	2.342361	1.278998	4.872006
#3	.2258165	2.352007	26.88290	1.051271	2.349742	1.287073	4.786285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.606977	22.55309	2.326871	1.228512	26.72699	2.319979	2.483847
Stddev	.013163	.09826	.001777	.012844	.11642	.010677	.024765
%RSD	.5048998	.4356670	.0763575	1.045494	.4355769	.4602006	.9970513

#1	2.597883	22.52014	2.327160	1.221934	26.59779	2.317474	2.466721
#2	2.622070	22.66359	2.324968	1.243312	26.82373	2.331685	2.512243
#3	2.600977	22.47554	2.328486	1.220289	26.75946	2.310777	2.472577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15233	4.510968	5.162504	4.994243	4.613610	5.066583	4.921862
Stddev	.14831	.022807	.017573	.012691	.012418	.032586	.009525
%RSD	.5896666	.5055975	.3404056	.2541134	.2691584	.6431524	.1935244

#1	25.06300	4.501272	5.155110	4.982636	4.606926	5.038995	4.916447
#2	25.32354	4.537022	5.149836	4.992298	4.627938	5.102536	4.932860
#3	25.07046	4.494611	5.182567	5.007794	4.605966	5.058219	4.916278

Sample Name: CCV03 Acquired: 4/8/2025 17:13:46 Type: Unk
 Method: NON EPA-6010-200.7(v2900) 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	4.622963	4.724559	4.682737
Stddev	.014806	.011491	.044129
%RSD	.3202651	.2432219	.9423765

#1	4.611315	4.736036	4.670268
#2	4.617948	4.713054	4.646184
#3	4.639625	4.724585	4.731759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.520	74049.50	17445.08	1757.433	4028.055
Stddev	9.245	509.87	19.31	7.927	14.203
%RSD	.4698713	.6885538	.1107097	.4510336	.3526134

#1	1976.263	74366.27	17442.25	1765.643	4043.170
#2	1968.452	73461.33	17427.34	1749.824	4026.010
#3	1957.844	74320.90	17465.65	1756.832	4014.985

Sample Name: CCB03 Acquired: 4/8/2025 17:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	-.000982	-.001048	.0009674	.0000219	-.001386	-.005633	-.012278
Stddev	.000755	.000598	.0001639	.0016250	.001809	.001628	.000181
%RSD	76.87320	57.07281	16.94650	7406.676	130.5037	28.89654	1.475611

#1	-.000976	-.000641	.0010616	.0016887	-.001153	-.004637	-.012345
#2	-.001739	-.000767	.0007781	-.000065	.000295	-.004751	-.012415
#3	-.000230	-.001734	.0010624	-.001558	-.003300	-.007512	-.012073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000178	.0000031	-.006035	-.000010	-.000119	-.000618	-.003748
Stddev	.0000187	.0000863	.001691	.000084	.000166	.000352	.001931
%RSD	105.6397	2743.528	28.02076	847.3403	139.0457	56.99086	51.52042

#1	.0000053	-.000077	-.007786	.000008	-.000197	-.000439	-.001767
#2	.0000086	-.000008	-.005909	.000064	.000071	-.001023	-.005625
#3	.0000393	.000095	-.004411	-.000102	-.000232	-.000391	-.003852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001490	-.005281	-.000434	.0008115	-.231637	-.000778	-.001357
Stddev	.000101	.010018	.000188	.0000901	.009406	.001129	.000112
%RSD	6.753188	189.7140	43.25212	11.10084	4.060722	145.1371	8.278522

#1	-.001452	-.008692	-.000395	.0007142	-.222198	-.002062	-.001322
#2	-.001605	.005998	-.000638	.0008921	-.241009	.000059	-.001483
#3	-.001415	-.013147	-.000269	.0008281	-.231705	-.000331	-.001267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213173	.0050793	-.000036	-.000231	.0007388	-.001360	-.005403
Stddev	.016358	.0006136	.000255	.000545	.0001759	.000646	.002934
%RSD	7.673377	12.08060	714.4658	236.2073	23.81442	47.52711	54.31133

#1	-.223099	.0046816	.000226	-.000630	.0009128	-.001707	-.007386
#2	-.194293	.0057859	-.000284	-.000452	.0005610	-.000614	-.002032
#3	-.222127	.0047702	-.000049	.000390	.0007424	-.001759	-.006791

Sample Name: CCB03 Acquired: 4/8/2025 17:28:41 Type: Unk
 Method: NON EPA-6010-200.7(v2901) 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	-.001783	-.001760	-.000031
Stddev	.001380	.000201	.000028
%RSD	77.39578	11.39862	93.14368

#1	-.000351	-.001761	-.000017
#2	-.003103	-.001559	-.000012
#3	-.001895	-.001960	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.282	76023.77	17155.67	1805.131	4503.730
Stddev	2.202	288.17	56.78	11.994	4.100
%RSD	.1092148	.3790460	.3309489	.6644339	.0910270

#1	2014.694	76120.04	17218.42	1813.968	4506.277
#2	2015.356	75699.79	17107.85	1791.478	4505.911
#3	2018.796	76251.48	17140.75	1809.948	4499.000

Sample Name: Q1740-04A Acquired: 4/8/2025 17:33:00 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.8469581	1.670921	.8947721	2.036311	.8609318	1.921700	.5918371
Stddev	.0141601	.013650	.0091747	.024536	.0133422	.005220	.0025789
%RSD	1.671878	.8168860	1.025363	1.204924	1.549740	.2716507	.4357418

#1	.8628111	1.686350	.9053473	2.063609	.8762839	1.917677	.5888921
#2	.8355644	1.660419	.8900302	2.016096	.8521384	1.927599	.5929276
#3	.8424989	1.665995	.8889387	2.029227	.8543730	1.919824	.5936916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1807672	.1869622	6.054858	.4262861	.1879787	.3273203	2.868627
Stddev	.0002175	.0022820	.030814	.0018045	.0024805	.0043385	.023805
%RSD	.1202940	1.220565	.5089104	.4232961	1.319570	1.325472	.8298283

#1	.1809979	.1895943	6.059316	.4283636	.1907598	.3321219	2.876699
#2	.1807376	.1855398	6.022059	.4253846	.1859948	.3236818	2.841836
#3	.1805660	.1857524	6.083201	.4251099	.1871815	.3261573	2.887346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314269	2.605216	.4643741	.0765594	382.2040	.2739216	.3703956
Stddev	.0032160	.018313	.0052037	.0005884	1.3743	.0018089	.0008229
%RSD	.6051636	.7029490	1.120578	.7685811	.3595763	.6603588	.2221609

#1	.5308611	2.614203	.4703345	.0766383	382.1391	.2734257	.3708833
#2	.5285313	2.584145	.4607353	.0771044	383.6096	.2724123	.3694455
#3	.5348882	2.617299	.4620526	.0759355	380.8632	.2759266	.3708578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95282	.3213607	.4357952	.6889367	.1817481	1.014793	6.097152
Stddev	.03326	.0011688	.0061577	.0106476	.0008002	.009506	.073074
%RSD	.3036263	.3636997	1.412990	1.545507	.4402890	.9367520	1.198499

#1	10.92572	.3218502	.4425536	.7011995	.1808493	1.005229	6.176438
#2	10.98993	.3222052	.4305027	.6820388	.1820117	1.024240	6.032507
#3	10.94280	.3200268	.4343292	.6835717	.1823833	1.014909	6.082510

Sample Name: Q1740-04A Acquired: 4/8/2025 17:33:00 Type: Unk
 Method: NON EPA-6010-200.7(v2901) 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	.5596812	.1907628	.2224076
Stddev	.0061378	.0025679	.0008860
%RSD	1.096665	1.346122	.3983757

#1	.5664490	.1880618	.2214208
#2	.5581195	.1931728	.2231348
#3	.5544751	.1910538	.2226673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.781	69841.88	16724.91	1658.348	3692.690
Stddev	22.190	154.88	34.29	9.542	39.222
%RSD	1.224741	.2217621	.2050442	.5753906	1.062141

#1	1787.145	69771.82	16731.58	1657.097	3649.659
#2	1830.197	70019.42	16755.37	1668.453	3726.435
#3	1818.002	69734.41	16687.77	1649.493	3701.978

Sample Name: Q1740-04MS Acquired: 4/8/2025 17:37:44 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.8350544	1.640395	.8891704	1.994490	.8500593	1.908695	.6018962
Stddev	.0008331	.012169	.0013074	.010615	.0022820	.010048	.0019871
%RSD	.0997618	.7418265	.1470420	.5322064	.2684496	.5264365	.3301347

#1	.8349056	1.626664	.8881887	1.982565	.8481471	1.900759	.6025732
#2	.8359518	1.649844	.8906545	1.997997	.8494455	1.905332	.6034564
#3	.8343057	1.644678	.8886679	2.002906	.8525854	1.919993	.5996592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706402	.1856935	6.008619	.4293856	.1870921	.3207025	2.975303
Stddev	.0001986	.0006263	.043235	.0082687	.0007238	.0004130	.029705
%RSD	.1163629	.3372558	.7195495	1.925714	.3868937	.1287959	.9983998

#1	.1708517	.1851478	5.990288	.4240834	.1864928	.3202618	2.950118
#2	.1706111	.1863773	6.058000	.4251601	.1878963	.3207648	3.008062
#3	.1704578	.1855554	5.977570	.4389132	.1868872	.3210808	2.967729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261429	2.547436	.4607670	.0760431	391.0951	.2729393	.3679922
Stddev	.0043596	.018004	.0018565	.0005278	5.1776	.0007064	.0032348
%RSD	.8285890	.7067388	.4029183	.6940319	1.323877	.2587925	.8790410

#1	.5232502	2.528185	.4591420	.0756571	395.3251	.2735894	.3643364
#2	.5311571	2.563858	.4627904	.0758277	385.3211	.2730407	.3704837
#3	.5240213	2.550266	.4603687	.0766445	392.6392	.2721877	.3691564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55097	.3034555	.4360092	.6859897	.1815244	1.059996	5.980790
Stddev	.06809	.0010005	.0022317	.0064325	.0001300	.008878	.036687
%RSD	.5894528	.3297049	.5118451	.9376905	.0716224	.8375868	.6134142

#1	11.47285	.3028934	.4334326	.6808075	.1815315	1.050165	5.974593
#2	11.58240	.3046106	.4372622	.6931889	.1816508	1.062394	6.020181
#3	11.59767	.3028624	.4373327	.6839726	.1813910	1.067429	5.947596

Sample Name: Q1740-04MS Acquired: 4/8/2025 17:37:44 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.5513354	.1913196	.2248248
Stddev	.0111400	.0004469	.0002801
%RSD	2.020553	.2336000	.1245878

#1	.5408302	.1910839	.2247385
#2	.5630169	.1918350	.2251379
#3	.5501592	.1910398	.2245980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.071	70060.85	17645.27	1644.598	3751.510
Stddev	11.953	581.02	32.91	14.870	14.418
%RSD	.6492425	.8293127	.1865089	.9041588	.3843258

#1	1851.112	70666.26	17677.22	1660.461	3767.125
#2	1844.251	70008.53	17647.12	1642.357	3748.706
#3	1827.850	69507.76	17611.48	1630.976	3738.701

Sample Name: Q1740-04MSD Acquired: 4/8/2025 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.8854157	1.645505	.9054274	2.122720	.8933312	1.947026	.7165046
Stddev	.0036880	.006328	.0033268	.007285	.0009530	.001455	.0026569
%RSD	.4165273	.3845568	.3674273	.3432056	.1066810	.0747382	.3708202

#1	.8832460	1.640200	.9051648	2.114697	.8941974	1.947271	.7186041
#2	.8833271	1.643806	.9088777	2.124543	.8923103	1.945464	.7173921
#3	.8896740	1.652509	.9022397	2.128921	.8934858	1.948343	.7135175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677544	.1885131	7.126959	.4345097	.1891703	.3383730	3.095595
Stddev	.0010966	.0007545	.014709	.0006797	.0004446	.0000747	.017614
%RSD	.6536950	.4002457	.2063886	.1564249	.2350371	.0220876	.5690026

#1	.1689879	.1879076	7.126032	.4352404	.1886578	.3384081	3.115309
#2	.1673855	.1893584	7.142109	.4343923	.1894533	.3384238	3.090068
#3	.1668898	.1882735	7.112735	.4338963	.1893998	.3382872	3.081407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5992425	2.726142	.4673072	.0783379	509.8050	.2741002	.4218635
Stddev	.0017664	.013421	.0028380	.0003821	3.4366	.0011312	.0009355
%RSD	.2947777	.4923162	.6073006	.4877556	.6740962	.4126999	.2217499

#1	.6011000	2.738631	.4642864	.0783750	509.7096	.2751969	.4219261
#2	.5990437	2.727844	.4699177	.0787001	513.2883	.2741664	.4227661
#3	.5975839	2.711951	.4677174	.0779386	506.4171	.2729374	.4208983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77498	.3139568	.4443452	.6982319	.1828316	1.164038	6.155725
Stddev	.09326	.0001599	.0012173	.0046567	.0006300	.010010	.028812
%RSD	.7299844	.0509259	.2739604	.6669326	.3445897	.8599487	.4680493

#1	12.70346	.3141011	.4430112	.6932921	.1835492	1.152696	6.123035
#2	12.88046	.3137849	.4453959	.7025413	.1823694	1.171639	6.177421
#3	12.74102	.3139842	.4446286	.6988623	.1825761	1.167778	6.166720

Sample Name: Q1740-04MSD Acquired: 4/8/2025 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.6952985	.1984478	.2383933
Stddev	.0026216	.0006868	.0005194
%RSD	.3770416	.3460745	.2178831

#1	.6943004	.1981927	.2386906
#2	.6982726	.1992256	.2386958
#3	.6933227	.1979251	.2377936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.325	67202.47	17766.39	1547.792	3578.684
Stddev	4.831	251.48	19.75	13.483	17.132
%RSD	.2777458	.3742156	.1111604	.8711022	.4787194

#1	1744.855	67476.09	17755.73	1563.353	3597.852
#2	1735.923	66981.44	17789.18	1540.427	3564.864
#3	1737.198	67149.89	17754.26	1539.595	3573.336

Sample Name: PB167488TB Acquired: 4/8/2025 17:46:07 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	-.009278	-.011305	-.000120	.0084694	.0026876	.0047312
Stddev	.000702	.001568	.001099	.0036659	.0011636	.0019536
%RSD	7.567220	13.87178	918.2825	43.28438	43.29394	41.29119

#1	-.009824	-.013094	-.000322	.0098936	.0014648	.0069821
#2	-.009524	-.010169	-.001104	.0112095	.0028169	.0037347
#3	-.008486	-.010652	.001067	.0043051	.0037811	.0034769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013883	-.000177	-.000106	-.008048	.0002873	-.000695
Stddev	.000882	.000010	.000041	.004916	.0002349	.000233
%RSD	6.353956	5.365664	38.84562	61.08980	81.76924	33.50994

#1	-.014866	-.000177	-.000072	-.009606	.0001152	-.000523
#2	-.013623	-.000187	-.000095	-.011996	.0005549	-.000603
#3	-.013161	-.000168	-.000152	-.002541	.0001917	-.000960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000567	.0056523	-.002827	.0054402	.0000449	.0008700
Stddev	.000388	.0028505	.000256	.0088859	.0002009	.0000491
%RSD	68.33221	50.43053	9.050207	163.3383	447.4419	5.644139

#1	-.001008	.0024211	-.003003	.0155972	.0000965	.0009142
#2	-.000416	.0078110	-.002945	.0016213	.0002149	.0008172
#3	-.000278	.0067248	-.002534	-.000898	-.000177	.0008787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 400.2400	.0002899	.0001160	-.394876	-.000751	.0001069
Stddev	2.7078	.0000772	.0003164	.009476	.000189	.0000852
%RSD	.6765370	26.61160	272.7162	2.399761	25.14541	79.71910

#1	397.1379	.0003712	.0002340	-.399514	-.000607	.0001868
#2	401.4523	.0002808	-.000242	-.401139	-.000965	.0001167
#3	402.1299	.0002177	.000356	-.383974	-.000682	.0000172

Sample Name: PB167488TB Acquired: 4/8/2025 17:46:07 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.0009925	.0013419	.0070801	-.000789	F .0282646	-.004119
Stddev	.0011513	.0003959	.0028774	.002059	.0002784	.000412
%RSD	116.0034	29.50473	40.64047	261.0017	.9850102	10.01193

#1	.0020896	.0010889	.0039164	.000087	.0284459	-.003738
#2	.0010943	.0017982	.0095409	-.003141	.0284039	-.004557
#3	-.000206	.0011386	.0077830	.000687	.0279441	-.004062

Elem	Sr4077
Units	ppm
Avg	.0000251
Stddev	.0000115
%RSD	45.79374

#1	.0000344
#2	.0000285
#3	.0000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.772	67861.31	17313.26	1567.693	3696.741
Stddev	8.136	575.22	34.67	6.533	7.409
%RSD	.4613067	.8476468	.2002251	.4167019	.2004066

#1	1754.597	67238.34	17329.35	1563.102	3689.066
#2	1766.610	68372.32	17336.95	1575.172	3697.307
#3	1770.109	67973.27	17273.47	1564.805	3703.851

Sample Name: Q1742-01 Acquired: 4/8/2025 17:50:36 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.1527106	.0130679	.2322914	.0142429	-.008270	90.87914	.3469379
Stddev	.0018609	.0025032	.0014210	.0025398	.002063	.37665	.0013090
%RSD	1.218601	19.15572	.6117471	17.83194	24.94540	.4144563	.3773119

#1	.1546883	.0108365	.2329598	.0113279	-.005890	90.51855	.3456932
#2	.1524494	.0125924	.2306594	.0159791	-.009535	90.84885	.3468176
#3	.1509941	.0157748	.2332550	.0154217	-.009386	91.27003	.3483029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079560	.0035902	94.12841	.2909130	.1479045	.2989738	281.5660
Stddev	.0000569	.0003750	1.07874	.0005494	.0001379	.0009765	1.6254
%RSD	.7155510	10.44587	1.146033	.1888613	.0932278	.3266347	.5772836

#1	.0079694	.0040146	92.88385	.2913266	.1477744	.2984252	280.0118
#2	.0078936	.0033036	94.79531	.2911227	.1480490	.3001013	283.2544
#3	.0080050	.0034524	94.70605	.2902896	.1478901	.2983950	281.4318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130468	40.31039	.1205881	-.003912	4.720830	.4356432	.4294948
Stddev	.056697	.42713	.0005136	.000589	.050696	.0026539	.0011414
%RSD	1.105101	1.059599	.4259482	15.05971	1.073883	.6091833	.2657511

#1	5.065296	39.82306	.1201689	-.004541	4.762576	.4327439	.4305563
#2	5.157671	40.61978	.1204342	-.003822	4.664418	.4362332	.4282875
#3	5.168437	40.48833	.1211610	-.003373	4.735498	.4379523	.4296406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.220805	-.240351	.0059065	.0120620	1.614253	6.428419	4.350107
Stddev	.072643	.004243	.0002989	.0017629	.012555	.097516	.010126
%RSD	.7878143	1.765469	5.060969	14.61512	.7777516	1.516952	.2327739

#1	9.300147	-.241359	.0062079	.0140836	1.599805	6.541019	4.343414
#2	9.157564	-.235694	.0059015	.0112567	1.622510	6.371510	4.361756
#3	9.204703	-.243999	.0056101	.0108455	1.620443	6.372729	4.345151

Sample Name: Q1742-01 Acquired: 4/8/2025 17:50:36 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	2.596071	.1682259	.2238474
Stddev	.002751	.0006749	.0010955
%RSD	.1059855	.4012130	.4894144

#1	2.595972	.1675784	.2229801
#2	2.598871	.1681742	.2234836
#3	2.593371	.1689253	.2250786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.668	77579.98	19443.86	1789.870	3749.707
Stddev	5.263	165.97	109.78	6.335	5.097
%RSD	.2635831	.2139399	.5646062	.3539537	.1359366

#1	2001.442	77539.40	19569.45	1788.072	3754.347
#2	1991.025	77438.07	19396.02	1784.628	3744.251
#3	1997.536	77762.49	19366.13	1796.910	3750.521

Sample Name: Q1739-02 Acquired: 4/8/2025 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	-.001185	-.003114	.0072151	.0041018	-.000019	.5008957	.0326374
Stddev	.001771	.000370	.0003405	.0005416	.001079	.0048609	.0002953
%RSD	149.4568	11.88038	4.718681	13.20529	5596.447	.9704401	.9048641

#1	-.003186	-.003526	.0072111	.0047195	-.001141	.4974110	.0328073
#2	.000182	-.003003	.0075576	.0038776	.001011	.5064486	.0328086
#3	-.000552	-.002812	.0068767	.0037082	.000072	.4988273	.0322964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001404	-.000102	5.721241	.0021394	-.000021	.0050154	1.686258
Stddev	.0000146	.000029	.039127	.0001543	.000153	.0000823	.002114
%RSD	10.36844	28.33688	.6838822	7.210836	718.2140	1.641083	.1253441

#1	.0001430	-.000074	5.748936	.0022139	-.000098	.0049545	1.687144
#2	.0001247	-.000100	5.738306	.0022423	-.000120	.0051090	1.687786
#3	.0001534	-.000132	5.676480	.0019620	.000154	.0049827	1.683846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169132	1.205764	-.000192	.0008173	93.00617	.0069198	.0231307
Stddev	.0005009	.026047	.000151	.0000787	.38597	.0010859	.0004090
%RSD	.2309356	2.160190	79.01579	9.634444	.4149897	15.69297	1.768176

#1	.2167234	1.221246	-.000086	.0008624	92.82807	.0076059	.0233575
#2	.2174813	1.220352	-.000365	.0007264	92.74142	.0056678	.0233760
#3	.2165349	1.175692	-.000124	.0008631	93.44903	.0074856	.0226585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7112837	.0088158	.0000994	-.000504	.0275338	.3762607	.0145957
Stddev	.0044990	.0005629	.0002112	.000856	.0003957	.0035961	.0015643
%RSD	.6325200	6.384815	212.6023	169.9870	1.437000	.9557392	10.71787

#1	.7098094	.0082132	.0003111	.000016	.0274256	.3721308	.0128092
#2	.7077068	.0093280	-.000111	-.001492	.0279724	.3779525	.0152576
#3	.7163348	.0089061	.000098	-.000036	.0272036	.3786990	.0157203

Sample Name: Q1739-02 Acquired: 4/8/2025 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.9215658	-.003553	.0460917
Stddev	.0085801	.000359	.0001167
%RSD	.9310339	10.11732	.2531217

#1	.9308258	-.003691	.0462082
#2	.9199865	-.003145	.0460920
#3	.9138850	-.003823	.0459749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.606	75067.43	18964.09	1740.637	4136.778
Stddev	3.642	96.80	65.11	4.093	8.086
%RSD	.1862358	.1289489	.3433171	.2351196	.1954651

#1	1951.847	75049.15	18986.72	1739.500	4127.785
#2	1955.851	74981.07	18890.68	1737.233	4139.099
#3	1959.119	75172.07	19014.86	1745.178	4143.449

Sample Name: PB167489BL Acquired: 4/8/2025 17:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	-.002120	-.001326	-.000475	.0002230	-.000120	-.001847	-.011329
Stddev	.001044	.001789	.001218	.0004702	.000786	.000235	.001436
%RSD	49.24711	134.9100	256.5287	210.8932	657.6187	12.70846	12.67245

#1	-.002715	-.001250	.000888	.0007538	-.000978	-.001939	-.012815
#2	-.000915	-.003152	-.001459	.0000563	.000053	-.002022	-.009949
#3	-.002731	.000424	-.000854	-.000141	.000566	-.001581	-.011222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000008	-.000013	-.011686	.0000431	-.000106	-.000555	-.005613
Stddev	.0000437	.000024	.002789	.0003340	.000127	.000178	.002702
%RSD	5196.892	179.0568	23.86600	775.2745	120.0684	32.05272	48.13370

#1	-.000030	.000006	-.013854	.0002342	-.000179	-.000612	-.004018
#2	-.000019	-.000040	-.008540	.0002376	.000041	-.000356	-.004088
#3	.000051	-.000006	-.012663	-.000343	-.000179	-.000698	-.008733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191348	-.004486	-.000452	.0006555	-.079905	.0004635	.0027416
Stddev	.0003424	.009054	.000300	.0000903	.009819	.0011603	.0000940
%RSD	1.789132	201.8238	66.32271	13.77925	12.28860	250.3319	3.427895

#1	.0187695	.000047	-.000796	.0006368	-.068817	.0016712	.0026376
#2	.0191868	-.014912	-.000255	.0007538	-.083395	.0003622	.0027669
#3	.0194482	.001406	-.000304	.0005761	-.087502	-.000643	.0028204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160783	-.000917	-.000200	-.000817	.0007599	.0142255	-.006347
Stddev	.005759	.000468	.000137	.000442	.0002186	.0056387	.000562
%RSD	3.581865	51.02168	68.31127	54.10795	28.76955	39.63772	8.847218

#1	-.167341	-.000844	-.000246	-.000906	.0009493	.0175977	-.006845
#2	-.158461	-.000490	-.000046	-.001207	.0005207	.0077159	-.005738
#3	-.156548	-.001417	-.000308	-.000337	.0008098	.0173628	-.006458

Sample Name: PB167489BL Acquired: 4/8/2025 17:59:00 Type: Unk
 Method: NON EPA-6010-200.7(v2901) 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	-.000518	.0000387	-.000011
Stddev	.001058	.0006695	.000025
%RSD	204.3205	1730.051	238.3748

#1	.000127	-.000441	.000008
#2	-.001740	.000804	-.000000
#3	.000059	-.000247	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.478	77220.56	17691.35	1813.690	4684.235
Stddev	29.360	382.89	62.87	16.482	79.023
%RSD	1.396456	.4958345	.3553558	.9087760	1.687008

#1	2069.628	76817.31	17737.14	1794.805	4596.501
#2	2126.160	77265.20	17619.67	1821.086	4749.823
#3	2111.647	77579.17	17717.22	1825.179	4706.381

Sample Name: Q1737-01 Acquired: 4/8/2025 18:07:22 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.0524166	.0213949	9.224671	.0072209	.0183314	65.25848
Stddev	.0012533	.0018368	.064373	.0043954	.0023722	.37626
%RSD	2.391088	8.585461	.6978359	60.87004	12.94084	.5765640

#1	.0538187	.0225974	9.150342	.0116222	.0161663	65.67760
#2	.0520258	.0223067	9.262369	.0072090	.0208672	64.94982
#3	.0514052	.0192805	9.261302	.0028315	.0179609	65.14801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868633	.0054716	.0167776	141.7751	.2938970	.1090353
Stddev	.0020333	.0001049	.0007144	1.2091	.0010411	.0008512
%RSD	.4176255	1.917030	4.258215	.8528370	.3542400	.7806692

#1	.4887063	.0055927	.0160145	143.1623	.2927539	.1080660
#2	.4846821	.0054119	.0174306	140.9443	.2947908	.1093792
#3	.4872014	.0054102	.0168877	141.2188	.2941464	.1096608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.723407	334.2079	2.576348	68.65326	.2424233	-.002276
Stddev	.021770	.6229	.021159	.66870	.0008651	.000141
%RSD	.7993829	.1863869	.8212944	.9740190	.3568520	6.196620

#1	2.701496	334.9204	2.600324	69.42299	.2415168	-.002397
#2	2.745034	333.7663	2.560287	68.21556	.2425130	-.002310
#3	2.723692	333.9369	2.568433	68.32123	.2432400	-.002121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.744010	.2953502	9.362932	8.980067	-.316221	.0175204
Stddev	.062320	.0018021	.051635	.045133	.004957	.0003425
%RSD	.6395717	.6101713	.5514849	.5025906	1.567641	1.954780

#1	9.672588	.2974292	9.419542	8.932850	-.318776	.0174852
#2	9.772114	.2942339	9.350835	9.022777	-.310507	.0171969
#3	9.787329	.2943874	9.318420	8.984573	-.319379	.0178791

Sample Name: Q1737-01 Acquired: 4/8/2025 18:07:22 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	2.136429	3.324819	2.782088	6.973648	F 13.66247	.2007576
Stddev	.011183	.021763	.026386	.036421	.07496	.0002963
%RSD	.5234657	.6545753	.9484152	.5222590	.5486574	.1475777

#1	2.123552	3.348146	2.768355	6.931809	13.57907	.2008439
#2	2.142022	3.305061	2.812508	6.998252	13.72422	.2004277
#3	2.143712	3.321249	2.765401	6.990883	13.68411	.2010011

Elem	Sr4077
Units	ppm
Avg	.4142605
Stddev	.0022585
%RSD	.5452014

#1	.4165174
#2	.4120003
#3	.4142636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.463	75730.44	18863.17	1680.161	3551.346
Stddev	15.530	160.35	145.18	16.966	19.534
%RSD	.8293635	.2117319	.7696331	1.009782	.5500560

#1	1885.380	75635.67	18695.92	1664.288	3569.272
#2	1855.233	75640.08	18956.60	1678.152	3530.526
#3	1876.776	75915.57	18937.00	1698.041	3554.240

Sample Name: PB167489BS Acquired: 4/8/2025 18:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.8222743	1.897981	.9472399	2.025472	.8507390	1.912904
Stddev	.0105076	.020718	.0114154	.020677	.0125402	.037364
%RSD	1.277876	1.091597	1.205121	1.020842	1.474032	1.953270

#1	.8208579	1.883187	.9407966	2.015150	.8506897	1.869784
#2	.8334183	1.921660	.9604202	2.049277	.8633037	1.935721
#3	.8125467	1.889097	.9405030	2.011988	.8382235	1.933208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664794	.1824976	.1852346	.9070148	.4217653	.1870270
Stddev	.0035189	.0024138	.0022002	.0172441	.0011844	.0018606
%RSD	2.113730	1.322674	1.187780	1.901193	.2808218	.9948205

#1	.1624616	.1797174	.1844368	.8871088	.4224054	.1866843
#2	.1679628	.1837154	.1877224	.9173819	.4224920	.1890351
#3	.1690137	.1840599	.1835447	.9165537	.4203986	.1853616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213630	2.733803	.1861319	1.934773	.4645101	.0730186
Stddev	.0043060	.002957	.0030681	.032627	.0055011	.0003128
%RSD	1.339922	.1081720	1.648331	1.686348	1.184270	.4283294

#1	.3200280	2.736187	.1826760	1.897139	.4618400	.0733076
#2	.3261784	2.734728	.1885348	1.952078	.4708366	.0726865
#3	.3178826	2.730493	.1871848	1.955102	.4608537	.0730618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500559	.2741095	.1982214	8.833749	.2661219	.4247261
Stddev	.013229	.0046890	.0015328	.057788	.0033493	.0053323
%RSD	.5290485	1.710615	.7732514	.6541779	1.258572	1.255475

#1	2.489640	.2687999	.1991971	8.796354	.2623394	.4228505
#2	2.515270	.2776823	.1990123	8.900308	.2673146	.4307428
#3	2.496765	.2758463	.1964547	8.804585	.2687116	.4205850

Sample Name: PB167489BS Acquired: 4/8/2025 18:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	.6968954	.1817512	.7518742	5.591015	F -.007244	.1879323
Stddev	.0092523	.0038183	.0021954	.056011	.001429	.0045468
%RSD	1.327643	2.100834	.2919908	1.001804	19.72192	2.419377

#1	.6947707	.1775336	.7497826	5.555208	-.006202	.1826835
#2	.7070252	.1827472	.7541604	5.655562	-.008872	.1906606
#3	.6888903	.1849727	.7516798	5.562274	-.006657	.1904528

Elem	Sr4077
Units	ppm
Avg	.1855527
Stddev	.0031973
%RSD	1.723095

#1	.1818856
#2	.1870167
#3	.1877559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.293	80215.03	17917.74	1867.481	4419.240
Stddev	29.397	436.21	236.18	8.008	60.168
%RSD	1.439426	.5438070	1.318108	.4288075	1.361495

#1	2049.665	79888.89	18190.44	1865.436	4439.093
#2	2009.911	80045.68	17783.72	1860.694	4351.655
#3	2067.303	80710.53	17779.06	1876.313	4466.973

Sample Name: CCV04 Acquired: 4/8/2025 18:16:38 Type: Unk
Method: NON EPA-6010-200.7(v2901) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.322563	4.896631	4.927024	5.217164	5.361863	9.767728
Stddev	.055608	.073415	.048877	.058744	.050619	.027620
%RSD	1.044757	1.499305	.9920107	1.125972	.9440558	.2827639

#1	5.386685	4.981153	4.983003	5.284809	5.419620	9.751797
#2	5.287587	4.860018	4.892813	5.178980	5.325214	9.751766
#3	5.293417	4.848724	4.905257	5.187704	5.340756	9.799620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.364631	.2252005	2.395478	22.66292	1.068987	2.384585
Stddev	.025282	.0015264	.021973	.08184	.015180	.024907
%RSD	.2699756	.6778200	.9172827	.3611298	1.420057	1.044494

#1	9.377555	.2259462	2.420756	22.69242	1.086249	2.413221
#2	9.380838	.2262108	2.380939	22.57042	1.057719	2.367953
#3	9.335499	.2234445	2.384740	22.72593	1.062993	2.372582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314221	4.960341	2.359013	24.93717	2.366147	1.244464
Stddev	.014145	.072160	.007229	.06648	.025351	.019893
%RSD	1.076329	1.454746	.3064446	.2665726	1.071415	1.598487

#1	1.330499	5.018909	2.357840	24.94500	2.395418	1.267341
#2	1.304915	4.879730	2.352442	24.86713	2.351764	1.231240
#3	1.307250	4.982383	2.366757	24.99938	2.351258	1.234811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.34879	2.337887	2.506966	25.95689	F 4.470886	5.277242
Stddev	.35721	.003917	.049662	.34312	.029512	.055064
%RSD	1.306114	.1675262	1.980972	1.321888	.6600902	1.043426

#1	27.51918	2.334820	2.563311	26.25816	4.495783	5.340798
#2	26.93829	2.336541	2.469560	25.58341	4.478588	5.243881
#3	27.58889	2.342299	2.488027	26.02911	4.438287	5.247047

Sample Name: CCV04 Acquired: 4/8/2025 18:16:38 Type: Unk
Method: NON EPA-6010-200.7(v2901) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130485	4.665633	5.232187	5.126080	4.794465	4.756521
Stddev	.046018	.011098	.077961	.062639	.057509	.022058
%RSD	.8969515	.2378635	1.490026	1.221963	1.199486	.4637374
#1	5.182271	4.659019	5.302003	5.196865	4.859653	4.733921
#2	5.094281	4.659434	5.148063	5.077814	4.750909	4.757649
#3	5.114903	4.678445	5.246496	5.103561	4.772834	4.777993

Elem	Sr4077
Units	ppm
Avg	4.753891
Stddev	.015823
%RSD	.3328517
#1	4.771558
#2	4.749093
#3	4.741022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.523	74888.53	18070.81	1784.300	4033.794
Stddev	24.736	1262.78	58.24	41.855	52.114
%RSD	1.258516	1.686212	.3222825	2.345758	1.291928
#1	1937.181	73513.09	18005.94	1741.001	3973.951
#2	1976.625	75995.45	18087.89	1824.544	4058.239
#3	1982.764	75157.06	18118.60	1787.355	4069.191

Sample Name: CCB04 Acquired: 4/8/2025 18:20:49 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	-.002294	-.000583	.0001968	.0030757	-.000305	-.005027	-.010892
Stddev	.001001	.002175	.0002770	.0010082	.000581	.003748	.000391
%RSD	43.60877	373.0571	140.7457	32.77860	190.3742	74.54727	3.590927

#1	-.001160	.001766	.0005125	.0020073	-.000960	-.009256	-.011264
#2	-.002673	-.002529	.0000836	.0040103	.000148	-.002116	-.010927
#3	-.003051	-.000986	-.000006	.0032095	-.000103	-.003710	-.010484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	.0001548	-.010367	.0002472	.0000536	-.000426	-.005503
Stddev	.0000485	.0000631	.004519	.0001612	.0001285	.000146	.002490
%RSD	134.6866	40.76941	43.59046	65.21035	239.8140	34.34206	45.24947

#1	.0000398	.0002084	-.010386	.0003432	-.000053	-.000594	-.008051
#2	-.000014	.0001709	-.014877	.0003374	.000196	-.000324	-.003076
#3	.000083	.0000852	-.005839	.0000611	.000017	-.000361	-.005381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001719	.0039045	-.000276	.0009552	-.333012	.0012866	-.001320
Stddev	.000121	.0023962	.000060	.0000714	.008262	.0005098	.000253
%RSD	7.041176	61.37119	21.68528	7.473078	2.481042	39.62234	19.19464

#1	-.001615	.0064333	-.000344	.0008838	-.324758	.0012557	-.001095
#2	-.001852	.0036127	-.000247	.0009553	-.332995	.0007929	-.001594
#3	-.001691	.0016676	-.000235	.0010266	-.341282	.0018111	-.001272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263471	.0024385	.0002313	-.000277	.0015721	.0045131	-.007435
Stddev	.008128	.0004530	.0004070	.000607	.0002103	.0023751	.002814
%RSD	3.084951	18.57658	175.9395	218.9240	13.37923	52.62602	37.85384

#1	-.270458	.0028539	.0001656	-.000255	.0014249	.0026992	-.005485
#2	-.254551	.0019555	-.000139	.000319	.0018130	.0072015	-.006158
#3	-.265405	.0025062	.000667	-.000896	.0014784	.0036388	-.010661

Sample Name: CCB04 Acquired: 4/8/2025 18:20:49 Type: Unk
Method: NON EPA-6010-200.7(v2901) 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	-.003573	-.001696	.0001924
Stddev	.003343	.000385	.0000713
%RSD	93.58418	22.71413	37.04775

#1	-.005589	-.001340	.0001725
#2	-.005415	-.001642	.0001331
#3	.000287	-.002105	.0002714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.801	77598.18	17499.59	1827.038	4630.917
Stddev	3.915	175.28	127.23	2.272	7.192
%RSD	.1917547	.2258770	.7270724	.1243508	.1553133

#1	2044.281	77473.59	17357.86	1827.401	4635.971
#2	2043.835	77798.60	17603.95	1829.106	4622.683
#3	2037.287	77522.33	17536.97	1824.606	4634.098

Sample Name: LR1 Acquired: 4/8/2025 18:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2902) 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	.0824829	.0791567	.0250116	.0519403	-.008150	2138.034	.0038322
Stddev	.0075188	.0029534	.0109613	.0226493	.004614	10.870	.0002837
%RSD	9.115536	3.731034	43.82489	43.60647	56.61604	.5083968	7.402659

#1	.0741567	.0766136	.0191229	.0656896	-.002931	2136.057	.0035324
#2	.0887763	.0784605	.0376586	.0257988	-.011688	2149.757	.0040964
#3	.0845157	.0823959	.0182532	.0643323	-.009832	2128.289	.0038677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051614	.0365271	1944.982	.0230270	.0336492	-.061119	1085.974
Stddev	.0001674	.0015919	11.190	.0012227	.0005318	.003261	17.083
%RSD	3.242326	4.358069	.5753398	5.309770	1.580309	5.335453	1.573017

#1	.0049822	.0380055	1957.822	.0218569	.0335765	-.057498	1070.261
#2	.0051886	.0348420	1937.307	.0229279	.0342135	-.063823	1104.157
#3	.0053136	.0367337	1939.816	.0242962	.0331575	-.062038	1083.505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124543	1752.581	.0042213	.0092510	2178.757	.0160902	.7087478
Stddev	.0006410	13.908	.0011290	.0034431	41.988	.0011029	.0110305
%RSD	5.147037	.7935841	26.74487	37.21815	1.927164	6.854436	1.556331

#1	.0120276	1762.707	.0030590	.0083764	2152.334	.0172708	.7090747
#2	.0121440	1736.723	.0053137	.0130470	2156.763	.0159133	.6975576
#3	.0131915	1758.313	.0042913	.0063296	2227.173	.0150864	.7196112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1436.765	^ *****	-.011797	.0075374	-.029356	.2046509	.0665539
Stddev	19.030	-----	.000589	.0032848	.000466	.0049545	.0073773
%RSD	1.324481	-----	4.992658	43.57975	1.587235	2.420935	11.08467

#1	1420.361	^ -----	-.012433	.0112478	-.029540	.2006783	.0732411
#2	1432.305	^ -----	-.011688	.0063641	-.028826	.2102024	.0586403
#3	1457.628	^ -----	-.011270	.0050004	-.029702	.2030720	.0677804

Sample Name: LR1 Acquired: 4/8/2025 18:24:46 Type: Unk
 Method: NON EPA-6010-200.7(v2902) 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	-.258433	.1280996	.0113159
Stddev	.009217	.0076371	.0000844
%RSD	3.566483	5.961828	.7460309

#1	-.258616	.1200447	.0112350
#2	-.267557	.1352357	.0113093
#3	-.249125	.1290184	.0114035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.552	49651.51	14410.51	1081.566	2158.535
Stddev	8.143	559.95	48.57	12.035	10.697
%RSD	.6743166	1.127767	.3370689	1.112732	.4955480

#1	1215.985	50251.70	14409.90	1094.254	2169.733
#2	1199.734	49559.67	14459.39	1080.132	2148.422
#3	1206.938	49143.15	14362.25	1070.313	2157.450

Sample Name: LR2 Acquired: 4/8/2025 18:29:44 Type: Unk
Method: NON EPA-6010-200.7(v2902) 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	.0106627	-.054581	253.7806	-.010543	-.008947	.2754963	^F *****
Stddev	.0037356	.001651	1.2850	.001744	.004939	.0128792	----
%RSD	35.03453	3.024362	.5063296	16.54253	55.20172	4.674922	----

#1	.0090723	-.056333	253.1111	-.008763	-.012929	.2900200	^ ----
#2	.0149303	-.053055	252.9687	-.010617	-.003420	.2654647	^ ----
#3	.0079855	-.054356	255.2621	-.012249	-.010492	.2710043	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001861	-.002510	.3657146	.0002178	.0044408	254.9528	.0957636
Stddev	.000056	.000071	.0082109	.0004573	.0005369	1.2530	.0109085
%RSD	2.994167	2.844910	2.245174	209.9788	12.09048	.4914656	11.39102

#1	-.001803	-.002525	.3751816	-.000304	.0038224	256.3982	.1083576
#2	-.001914	-.002433	.3614301	.000406	.0047886	254.1746	.0896582
#3	-.001868	-.002573	.3605321	.000551	.0047113	254.2856	.0892750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.50590	-.019542	49.72631	.0019970	.0349934	-.008716	37.89753
Stddev	.53218	.012175	.24112	.0001122	.0309952	.000420	.10997
%RSD	1.097142	62.30108	.4849010	5.617730	88.57439	4.819152	.2901851

#1	48.02847	-.005872	49.58482	.0018688	.0690110	-.009200	37.78431
#2	48.40957	-.029218	49.58938	.0020448	.0276182	-.008454	38.00393
#3	49.07966	-.023538	50.00472	.0020773	.0083511	-.008493	37.90436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108059	-.000864	-.003838	-.005948	-.036054	-.003195	.1086293
Stddev	.018681	.000375	.000506	.000845	.000191	.002481	.0046863
%RSD	17.28787	43.42914	13.18869	14.21326	.5308614	77.65567	4.314037

#1	-.086649	-.000431	-.004418	-.005003	-.035833	-.005641	.1042245
#2	-.121041	-.001071	-.003484	-.006207	-.036167	-.003262	.1135538
#3	-.116488	-.001089	-.003612	-.006634	-.036162	-.000681	.1081098

Sample Name: LR2 Acquired: 4/8/2025 18:29:44 Type: Unk
 Method: NON EPA-6010-200.7(v2902) 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	-.053628	-.001690	.0013882
Stddev	.001341	.000434	.0000255
%RSD	2.499938	25.67990	1.837560

#1	-.054490	-.001456	.0013779
#2	-.052083	-.001423	.0013696
#3	-.054311	-.002190	.0014173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.514	72139.72	17538.07	1584.064	4021.338
Stddev	14.011	232.45	158.00	13.977	23.590
%RSD	.8143366	.3222274	.9008844	.8823412	.5866288

#1	1704.366	72388.26	17720.11	1596.933	3996.546
#2	1729.440	71927.66	17436.56	1569.195	4043.508
#3	1727.736	72103.23	17457.54	1586.063	4023.960

Sample Name: CCV05 Acquired: 4/8/2025 18:34:03 Type: Unk
Method: NON EPA-6010-200.7(v2903) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.361220	4.766162	4.939504	5.187893	5.420131	10.07192	9.191417
Stddev	.069313	.025502	.062091	.054442	.076418	.15720	.159945
%RSD	1.292860	.5350656	1.257039	1.049405	1.409891	1.560755	1.740155

#1	5.404163	4.761453	4.967520	5.230892	5.483555	10.21876	9.269834
#2	5.398239	4.793691	4.982651	5.206109	5.441547	10.09090	9.297020
#3	5.281257	4.743343	4.868341	5.126679	5.335289	9.90609	9.007397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288304	2.382562	22.78469	1.093452	2.367768	1.341086	4.704488
Stddev	.0044565	.027683	.47367	.009081	.027834	.019194	.026277
%RSD	1.947519	1.161903	2.078907	.8304434	1.175542	1.431192	.5585421

#1	.2329826	2.395145	23.24622	1.092316	2.382768	1.354749	4.707932
#2	.2293867	2.401718	22.80810	1.103047	2.384884	1.349368	4.728872
#3	.2241218	2.350822	22.29975	1.084993	2.335651	1.319142	4.676659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379986	22.76507	2.347399	1.234103	26.36830	2.358029	2.466462
Stddev	.053392	.51169	.029617	.008813	.23118	.049307	.021676
%RSD	2.243387	2.247686	1.261702	.7140943	.8767262	2.091010	.8788419

#1	2.432008	23.26912	2.361690	1.230327	26.14174	2.406497	2.455711
#2	2.382629	22.78002	2.367161	1.244175	26.60384	2.359666	2.491412
#3	2.325322	22.24608	2.313347	1.227807	26.35931	2.307925	2.452262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27588	4.691417	5.324456	5.158812	4.678149	5.055529	4.977958
Stddev	.14734	.091688	.059437	.064689	.087052	.038829	.052768
%RSD	.6069378	1.954382	1.116304	1.253955	1.860826	.7680492	1.060035

#1	24.11488	4.767687	5.366933	5.192839	4.765349	5.028515	5.014080
#2	24.40400	4.716874	5.349902	5.199386	4.677852	5.100026	5.002392
#3	24.30876	4.589691	5.256532	5.084211	4.591245	5.038045	4.917401

Sample Name: CCV05 Acquired: 4/8/2025 18:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v2903) 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	4.680732	4.763150	4.702499
Stddev	.057652	.055063	.108456
%RSD	1.231677	1.156024	2.306348
#1	4.715296	4.820641	4.766275
#2	4.712722	4.757920	4.763950
#3	4.614178	4.710888	4.577272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.285	74375.08	16853.89	1715.786	4054.414
Stddev	30.247	471.05	295.84	14.926	62.254
%RSD	1.553286	.6333467	1.755346	.8699316	1.535468
#1	1920.788	74681.81	16565.27	1727.458	4008.434
#2	1940.827	73832.71	16839.95	1698.968	4029.551
#3	1980.239	74610.74	17156.46	1720.931	4125.257

Sample Name: CCB05 Acquired: 4/8/2025 18:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2903) 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	.0013276	.0002607	.0013268	.0013474	-.000850	-.003886	-.009371
Stddev	.0020716	.0014986	.0006875	.0011561	.000875	.001143	.000572
%RSD	156.0420	574.7946	51.81540	85.80628	102.9675	29.41636	6.106845

#1	.0036829	-.000462	.0013768	.0009114	-.000244	-.003400	-.010006
#2	-.000212	-.000739	.0019879	.0026581	-.001852	-.003066	-.009214
#3	.000512	.001984	.0006157	.0004726	-.000453	-.005192	-.008894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0001577	-.006479	-.000145	.0000149	.0002172	-.002938
Stddev	.0000207	.0000056	.001102	.000326	.0001743	.0001243	.003475
%RSD	105.1025	3.562090	17.00451	223.9029	1165.851	57.25039	118.2763

#1	.0000431	.0001522	-.005310	-.000497	.0001140	.0001643	-.002696
#2	.0000039	.0001574	-.006630	.000145	.0001171	.0003592	.000409
#3	.0000120	.0001635	-.007499	-.000084	-.000186	.0001281	-.006528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001755	.0022598	-.000203	.0007167	-.190707	.0008146	-.001141
Stddev	.000112	.0053882	.000100	.0001276	.011337	.0012697	.000157
%RSD	6.394192	238.4382	49.30881	17.80614	5.944938	155.8716	13.75278

#1	-.001827	.0080229	-.000271	.0006981	-.194832	-.000061	-.001065
#2	-.001812	.0014088	-.000249	.0008526	-.177885	.002271	-.001036
#3	-.001625	-.002652	-.000088	.0005994	-.199404	.000234	-.001321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.281352	.0021588	.0004681	.0006249	.0012120	.0005456	-.007600
Stddev	.008044	.0003015	.0002267	.0004725	.0005266	.0033138	.001659
%RSD	2.859066	13.96440	48.42728	75.60596	43.45110	607.3821	21.82462

#1	-.272067	.0024636	.0002067	.0010882	.0009614	.0029444	-.008102
#2	-.285778	.0021520	.0006101	.0006427	.0008574	.0019280	-.008950
#3	-.286211	.0018608	.0005875	.0001438	.0018171	-.003236	-.005749

Sample Name: CCB05 Acquired: 4/8/2025 18:38:14 Type: Unk
 Method: NON EPA-6010-200.7(v2903) 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	-.001472	-.002297	.0002076
Stddev	.001436	.000418	.0000281
%RSD	97.55281	18.19560	13.53864

#1	-.001990	-.002341	.0001798
#2	.000151	-.002691	.0002070
#3	-.002578	-.001859	.0002360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.360	79827.43	18116.03	1927.124	4663.472
Stddev	7.886	122.16	172.14	19.708	25.216
%RSD	.3747669	.1530328	.9501868	1.022687	.5407173

#1	2112.264	79737.82	18188.73	1904.420	4692.112
#2	2096.491	79777.90	17919.47	1937.135	4653.698
#3	2104.324	79966.58	18239.88	1939.818	4644.606