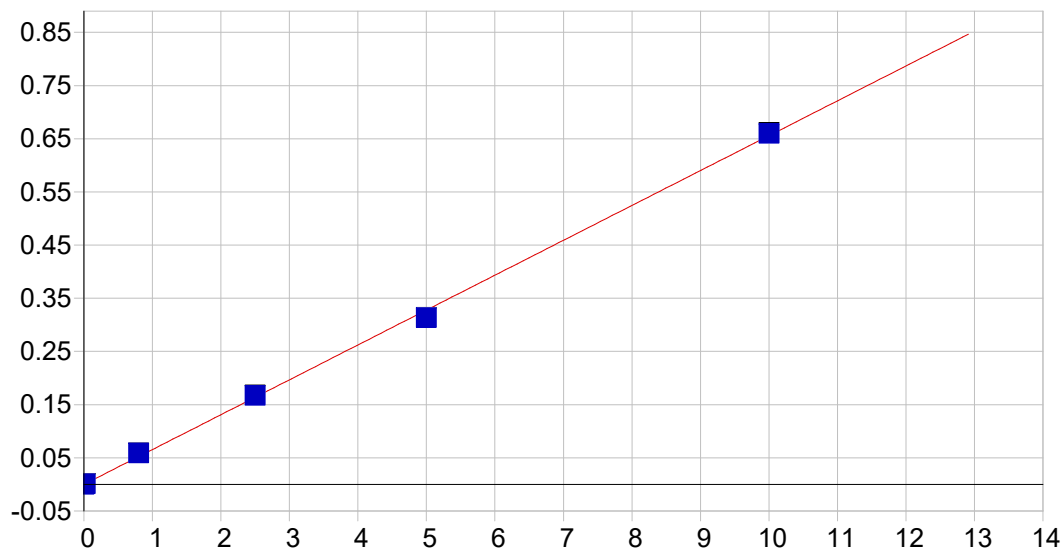




As 189.042 {479}

Date of Fit: 3/5/2025 11:43:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000104

Re-Slope: 1.000000

A1 (Gain): 0.065586

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999386

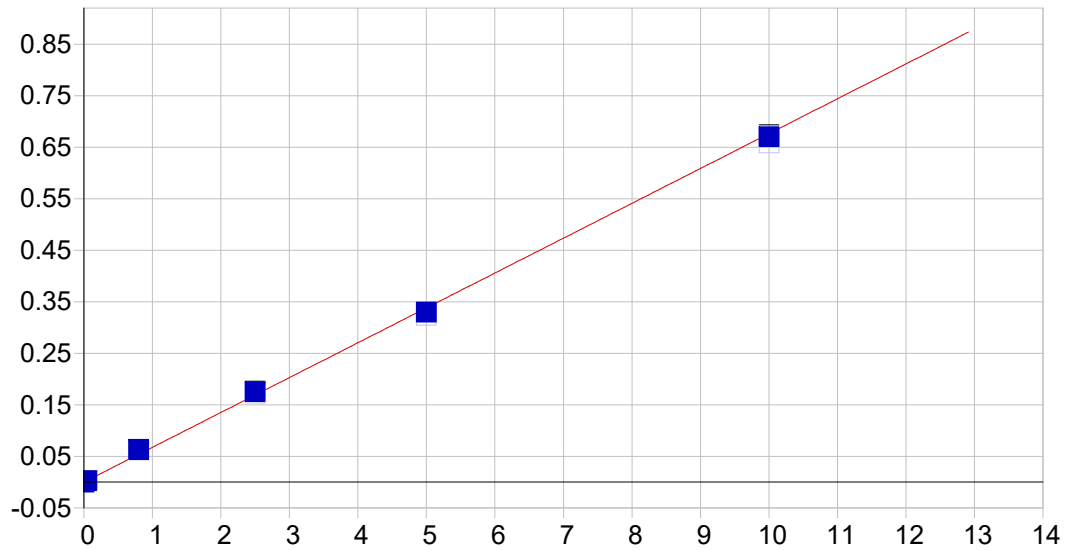
Status: OK.

Std Error of Est: 0.000054

Predicted MDL: 0.002427

Predicted MQL: 0.008088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02005	.000	.254	.00120	.000	1
S3	2.5000	2.5528	.053	2.11	.16714	.001	1
S4	5.0000	4.7848	-.215	-4.30	.31336	.001	1
S5	10.000	10.066	.066	.658	.65936	.002	1
S2	.80000	.89663	.097	12.1	.05864	.000	1

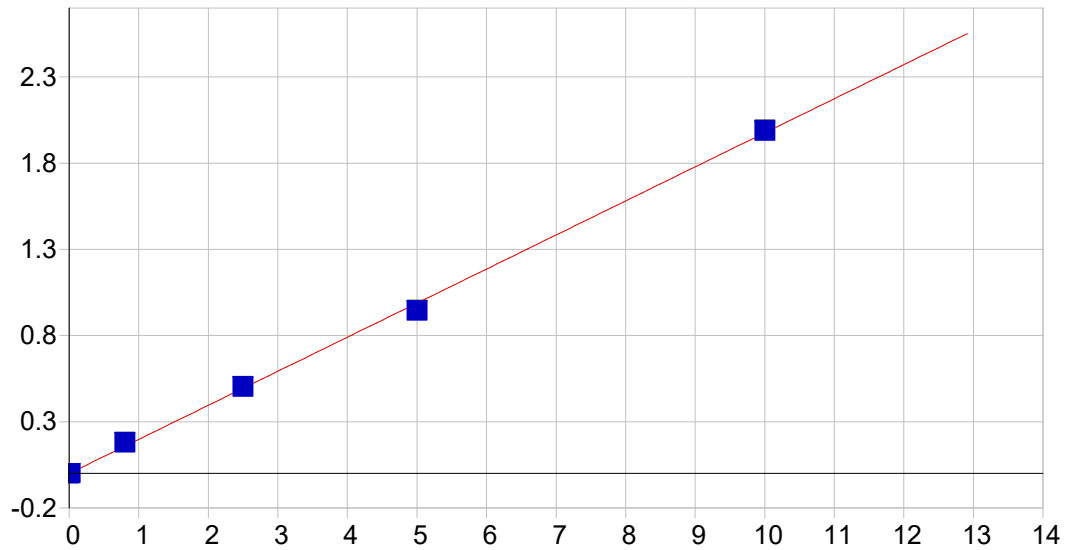


TI 190.856 {477}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.067638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999205 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001693
 Predicted MQL: 0.005643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.03984	-.000	-.392	.00248	.000	1
S3	2.5000	2.5898	.090	3.59	.17201	.002	1
S4	5.0000	4.8711	-.129	-2.58	.32320	.000	1
S5	10.000	9.9104	-.090	-.896	.65782	.004	1
S2	.80000	.92887	.129	16.1	.06179	.001	1

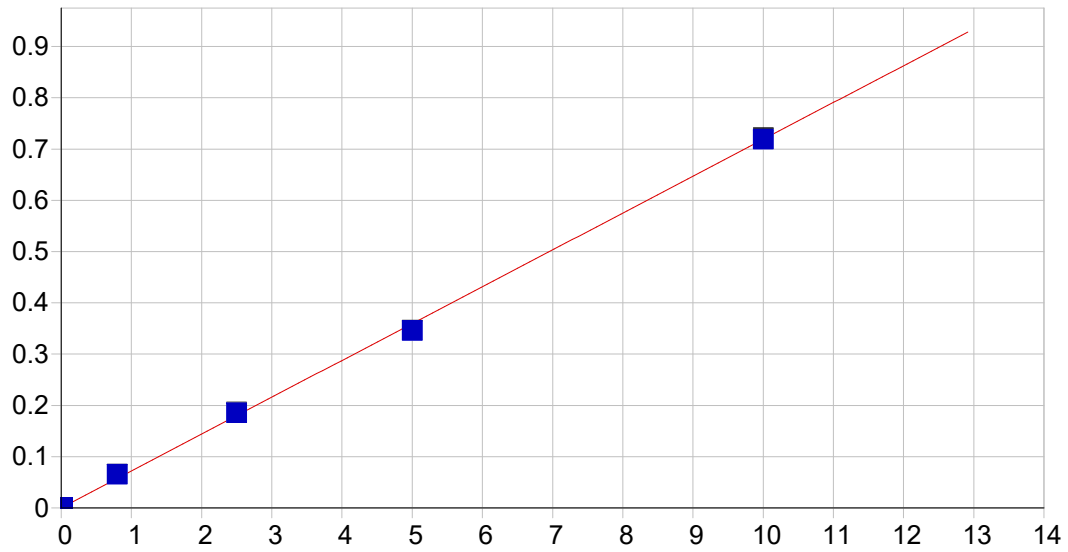


Pb 220.353 {453}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.197641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999301 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001423
 Predicted MQL: 0.004743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01200	.01114	-.001	-7.16	.00206	.000	1
S3	2.5000	2.5450	.045	1.80	.50236	.002	1
S4	5.0000	4.7845	-.215	-4.31	.94444	.001	1
S5	10.000	10.062	.062	.616	1.9863	.005	1
S2	.80000	.90970	.110	13.7	.17953	.001	1



Se 196.090 {472}

Date of Fit: 3/5/2025 11:43:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000320

Re-Slope: 1.000000

A1 (Gain): 0.071852

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999363

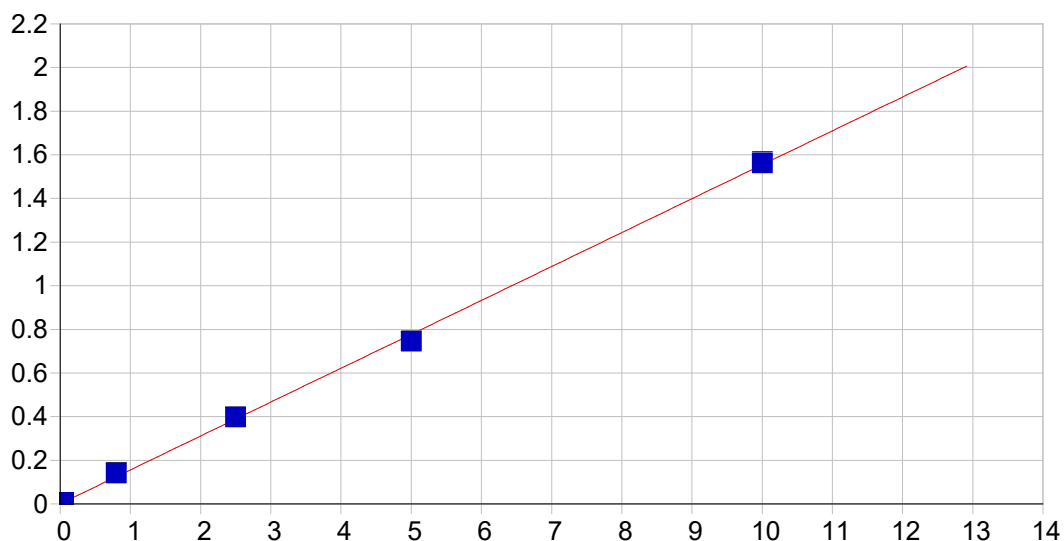
Status: OK.

Std Error of Est: 0.000060

Predicted MDL: 0.002727

Predicted MQL: 0.009091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02067	.001	3.37	.00181	.000	1
S3	2.5000	2.5758	.076	3.03	.18533	.001	1
S4	5.0000	4.8120	-.188	-3.76	.34594	.000	1
S5	10.000	10.006	.006	.060	.71902	.002	1
S2	.80000	.90561	.106	13.2	.06537	.000	1

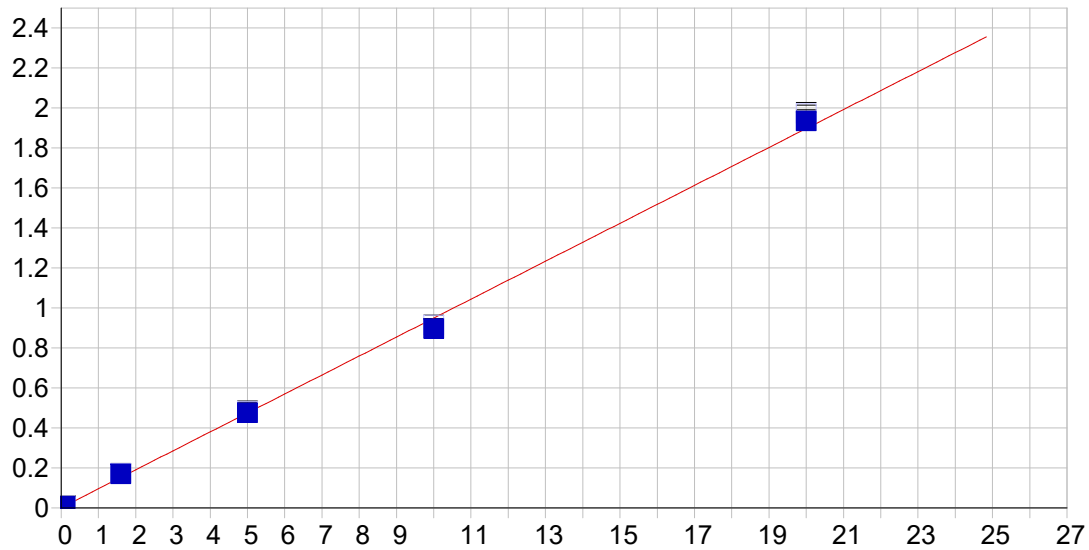


Sb 206.833 {463}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000395	Re-Slope:	1.000000
A1 (Gain):	0.155389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999341	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.001546		
Predicted MQL:	0.005154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.04891	-.001	-2.17	.00801	.000	1
S3	2.5000	2.5548	.055	2.19	.39844	.001	1
S4	5.0000	4.7881	-.212	-4.24	.74652	.000	1
S5	10.000	10.053	.053	.529	1.5667	.003	1
S2	.80000	.90532	.105	13.2	.14141	.001	1

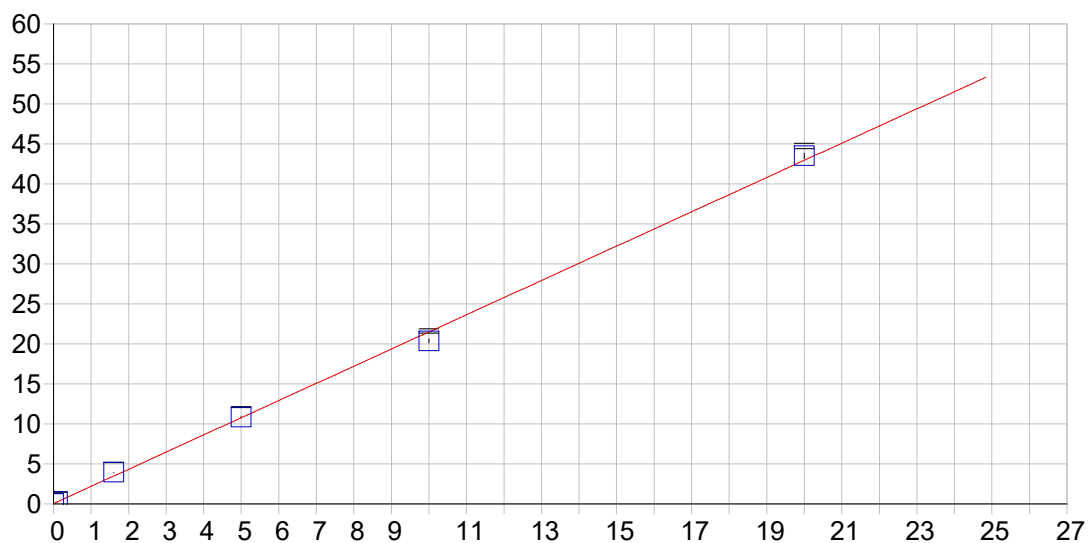


AI 396.152 { 85}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000979	Re-Slope:	1.000000
A1 (Gain):	0.094830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999217	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.005683		
Predicted MQL:	0.018944		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.001	1
S1	.10000	.09513	-.005	-4.87	.01074	.000	1
S3	5.0000	4.9964	-.004	-.072	.48399	.001	1
S4	10.000	9.4360	-.564	-5.64	.91420	.000	1
S5	20.000	20.394	.394	1.97	1.9717	.006	1
S2	1.6000	1.7790	.179	11.2	.17263	.001	1

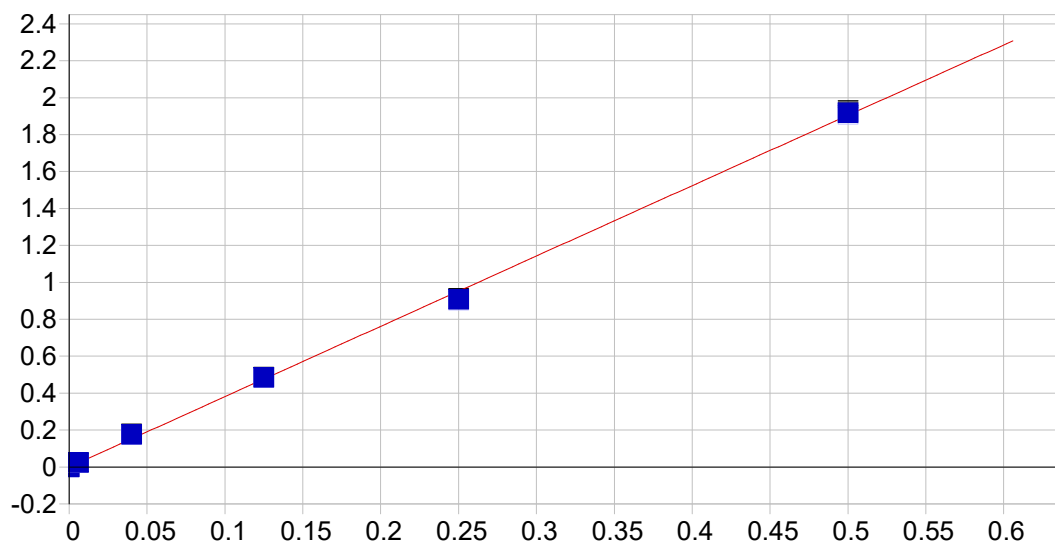


Ba 493.409 { 68}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.044720 Re-Slope: 1.000000
 A1 (Gain): 2.145105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999174 Status: OK.
 Std Error of Est: 0.006468
 Predicted MDL: 0.000826
 Predicted MQL: 0.002755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04470	.000	1
S1	.10000	.10080	.001	.802	.26095	.002	1
S3	5.0000	5.0410	.041	.819	10.858	.071	1
S4	10.000	9.4778	-.522	-5.22	20.376	.252	1
S5	20.000	20.263	.263	1.31	43.511	.339	1
S2	1.6000	1.8176	.218	13.6	3.9438	.008	1

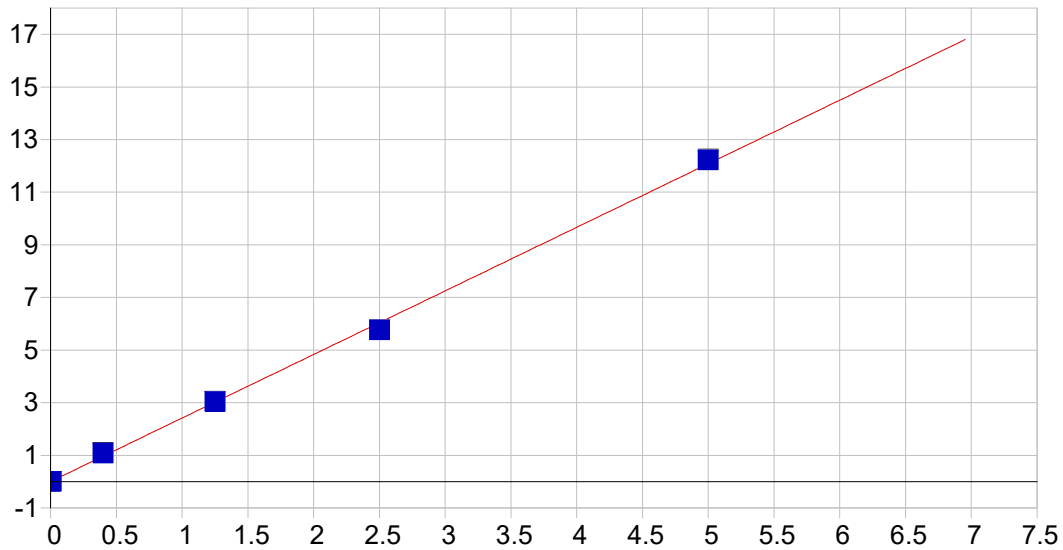


Be 234.861 {144}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000125	Re-Slope:	1.000000
A1 (Gain):	3.809637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999134	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.000052		
Predicted MQL:	0.000175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00613	.000	2.10	.02304	.000	1
S3	.12500	.12727	.002	1.81	.48258	.002	1
S4	.25000	.23807	-.012	-4.77	.90255	.005	1
S5	.50000	.50339	.003	.677	1.9091	.013	1
S2	.04000	.04615	.006	15.4	.17502	.002	1

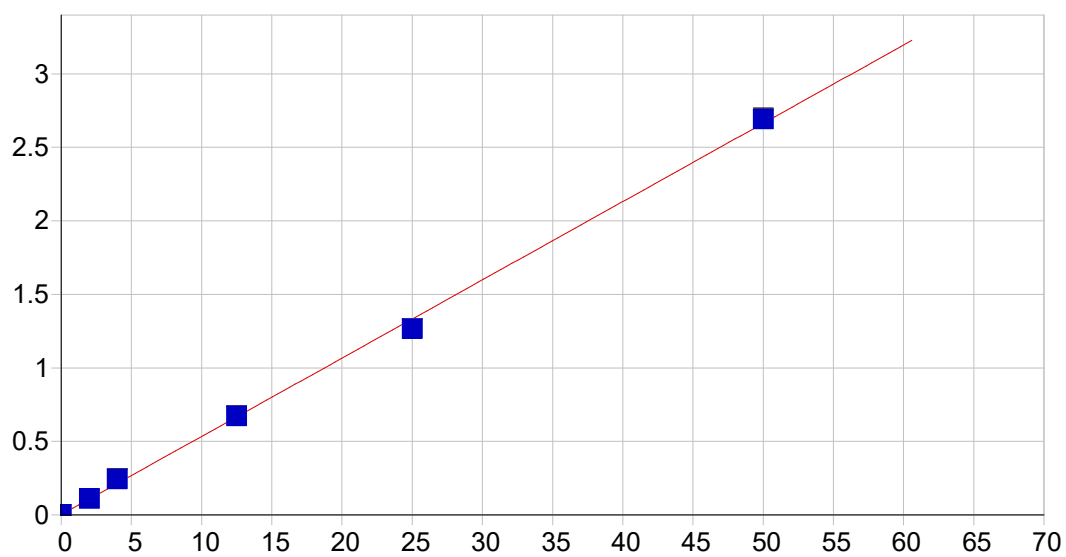


Cd 226.502 {449}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 2.416562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999357 Status: OK.
 Std Error of Est: 0.000788
 Predicted MDL: 0.000080
 Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.00600	.00597	-.000	-.529	.01434	.000	1
S3	1.2500	1.2576	.008	.608	3.0416	.008	1
S4	2.5000	2.3861	-.114	-4.56	5.7712	.009	1
S5	5.0000	5.0578	.058	1.16	12.233	.027	1
S2	.40000	.44861	.049	12.2	1.0848	.002	1

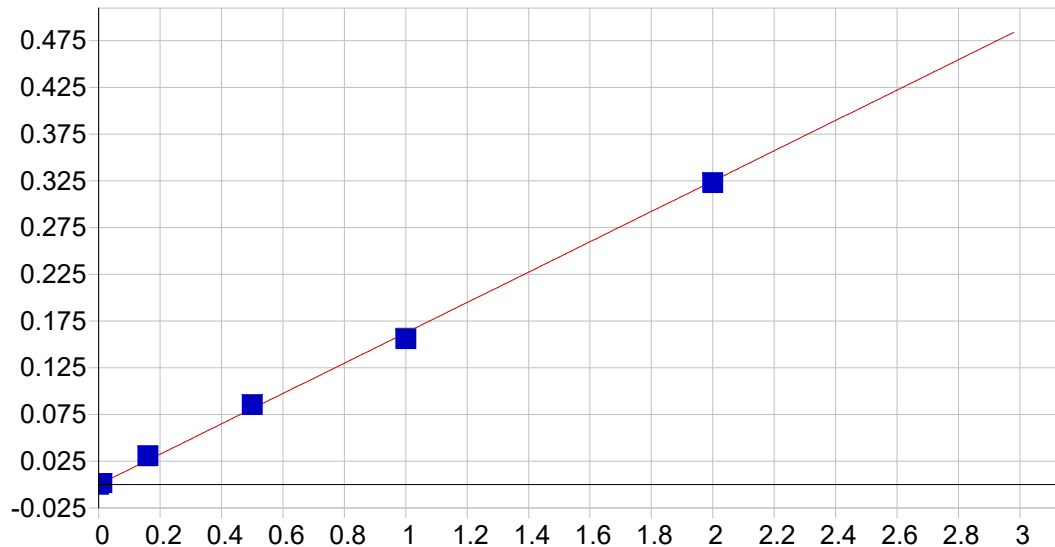


Ca 373.690 { 90}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001450 Re-Slope: 1.000000
 A1 (Gain): 0.053246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999195 Status: OK.
 Std Error of Est: 0.001131
 Predicted MDL: 0.008258
 Predicted MQL: 0.027528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00144	.000	1
S2	4.0000	4.5689	.569	14.2	.24473	.002	1
S3	12.500	12.611	.111	.891	.67296	.002	1
S4	25.000	23.752	-1.25	-4.99	1.2662	.002	1
S5	50.000	50.524	.524	1.05	2.6916	.008	1
S1	2.0000	2.0435	.044	2.18	.11026	.000	1

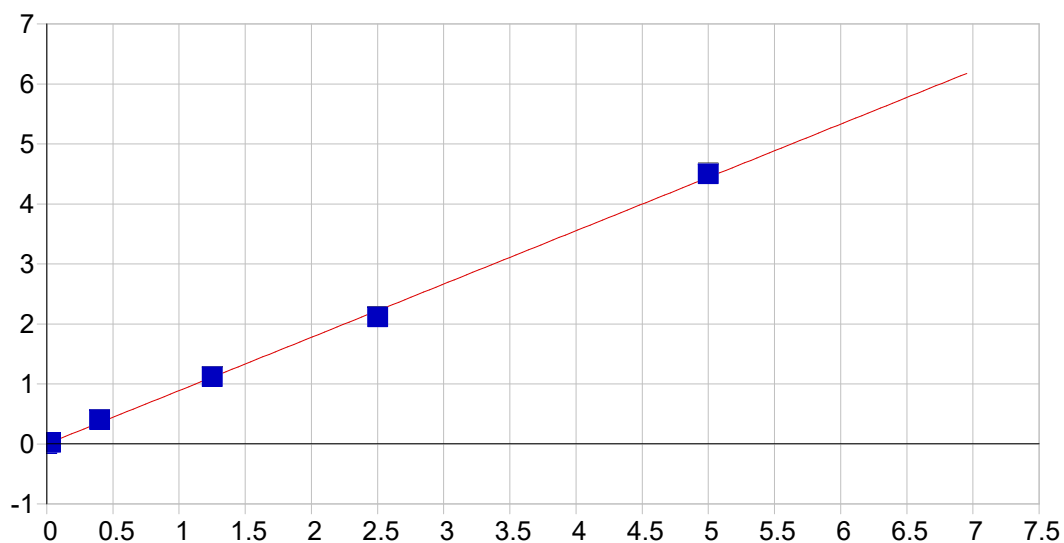


Cr 267.716 {126}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.162403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998945 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000396
 Predicted MQL: 0.001321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01010	.000	.954	.00166	.000	1
S3	.50000	.52582	.026	5.16	.08544	.000	1
S4	1.0000	.95874	-.041	-4.13	.15578	.001	1
S5	2.0000	1.9881	-.012	-.597	.32299	.000	1
S2	.16000	.18729	.027	17.1	.03045	.000	1

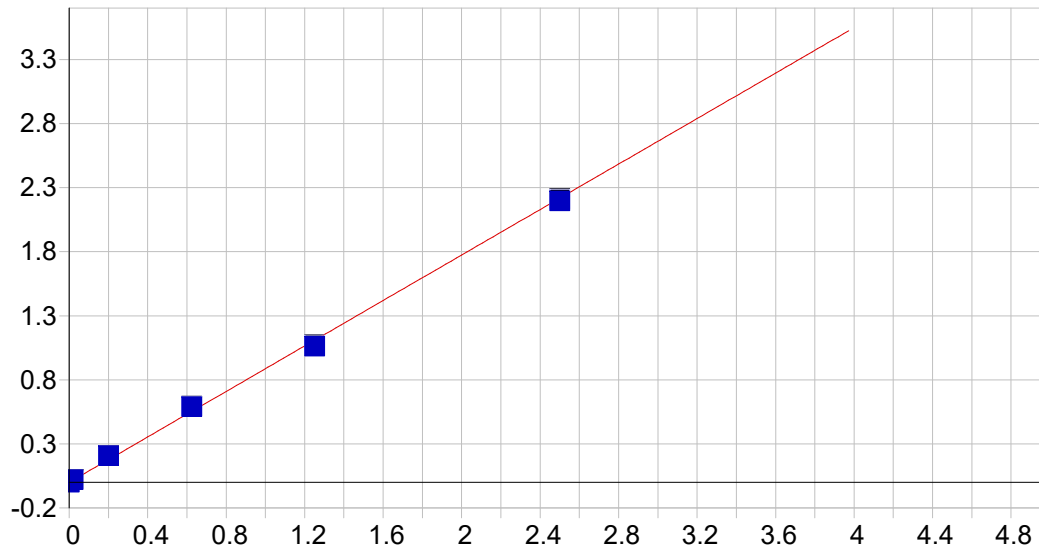


Co 228.616 {448}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000008	Re-Slope:	1.000000
A1 (Gain):	0.888193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999272	Status:	OK.
Std Error of Est:	0.000690		
Predicted MDL:	0.000232		
Predicted MQL:	0.000774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03000	.02968	-.000	-1.07	.02626	.000	1
S3	1.2500	1.2576	.008	.607	1.1189	.003	1
S4	2.5000	2.3779	-.122	-4.88	2.1158	.003	1
S5	5.0000	5.0634	.063	1.27	4.5048	.010	1
S2	.40000	.45140	.051	12.9	.40154	.001	1

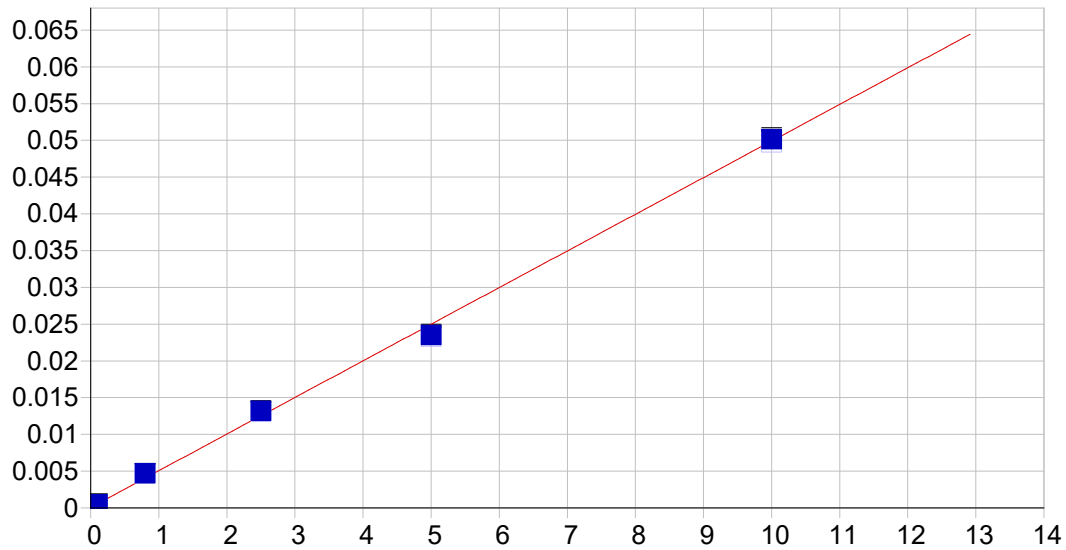


Cu 224.700 {450}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000772	Re-Slope:	1.000000
A1 (Gain):	0.887624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998813	Status:	OK.
Std Error of Est:	0.000512		
Predicted MDL:	0.000389		
Predicted MQL:	0.001296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00078	.000	1
S1	.02000	.02248	.002	12.4	.01936	.000	1
S3	.62500	.66526	.040	6.44	.59367	.002	1
S4	1.2500	1.1982	-.052	-4.15	1.0706	.002	1
S5	2.5000	2.4751	-.025	-.997	2.2119	.005	1
S2	.20000	.23400	.034	17.0	.20819	.001	1

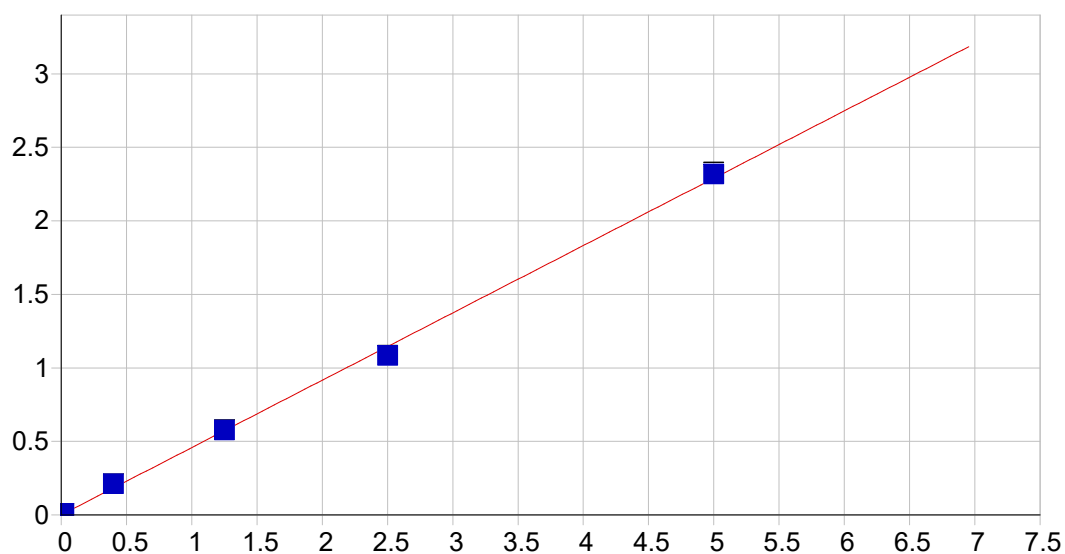


Fe 240.488 {140}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.004983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998772 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004477
 Predicted MQL: 0.014923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.10000	.09352	-.006	-6.48	.00054	.000	1
S3	2.5000	2.6289	.129	5.15	.01307	.000	1
S4	5.0000	4.7044	-.296	-5.91	.02331	.000	1
S5	10.000	10.048	.048	.475	.04972	.000	1
S2	.80000	.92563	.126	15.7	.00465	.000	1

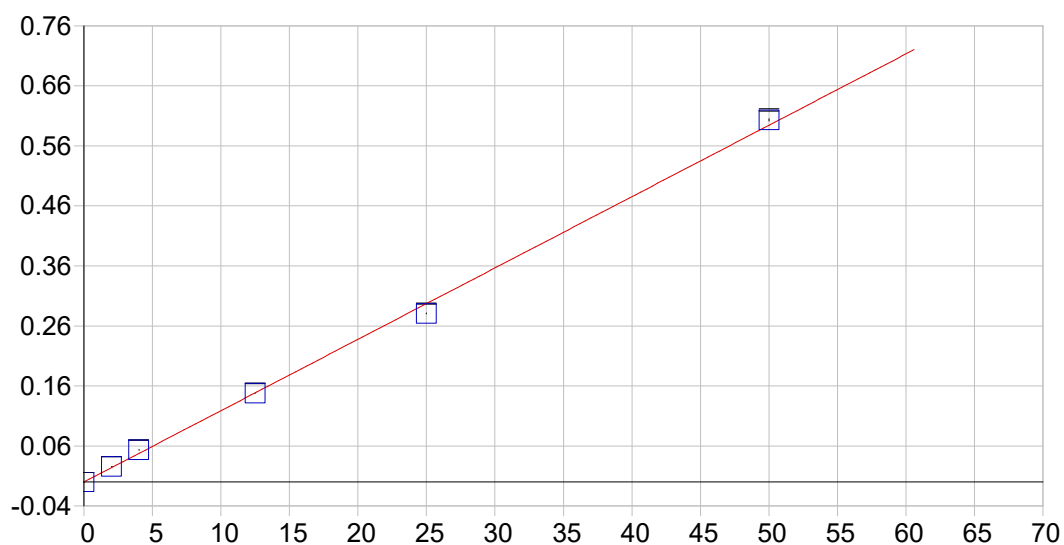


Mn 257.610 {131}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.458030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999069	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000359		
Predicted MQL:	0.001197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02080	.001	4.00	.00957	.000	1
S3	1.2500	1.2607	.011	.860	.57762	.003	1
S4	2.5000	2.3669	-.133	-5.32	1.0844	.001	1
S5	5.0000	5.0611	.061	1.22	2.3186	.012	1
S2	.40000	.46048	.060	15.1	.21099	.000	1

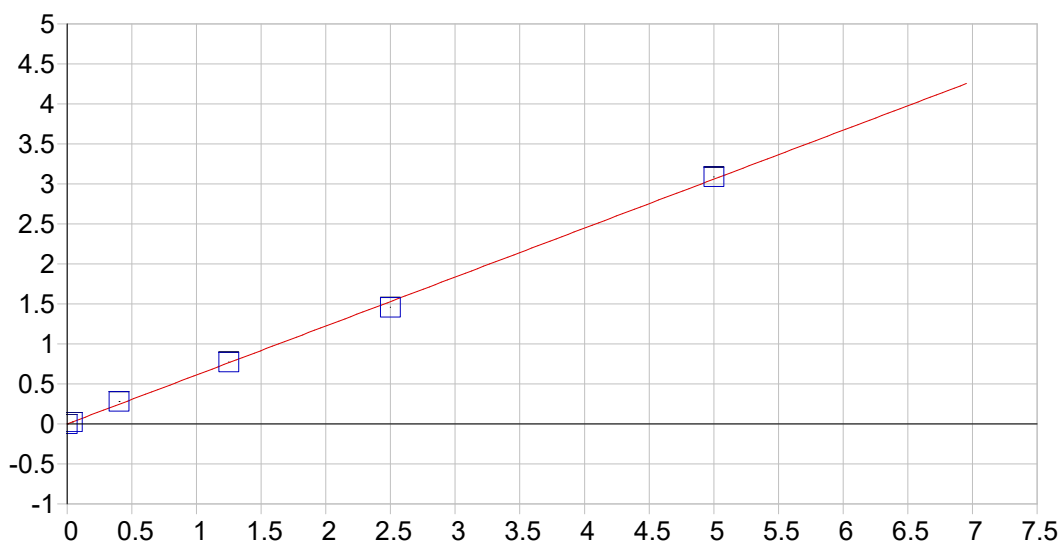


Mg 279.079 {121}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.011892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999116 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.015374
 Predicted MQL: 0.051246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00024	.000	1
S2	4.0000	4.5096	.510	12.7	.05340	.000	1
S3	12.500	12.443	-.057	-.457	.14774	.001	1
S4	25.000	23.624	-1.38	-5.50	.28072	.001	1
S5	50.000	50.762	.762	1.52	.60345	.002	1
S1	2.0000	2.1611	.161	8.05	.02547	.000	1

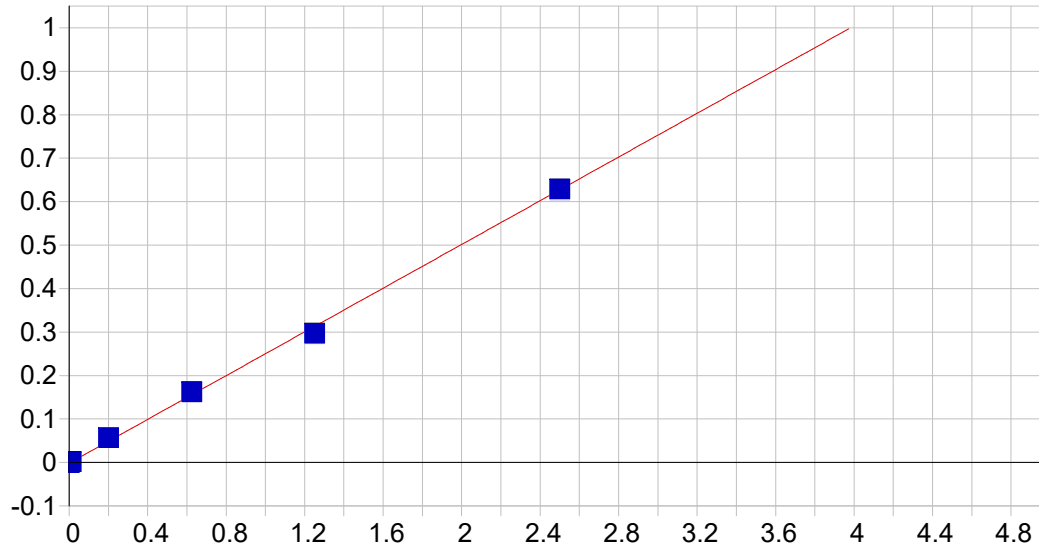


Ni 231.604 {446}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.611825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999244 Status: OK.
 Std Error of Est: 0.000559
 Predicted MDL: 0.000316
 Predicted MQL: 0.001054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.03983	-.000	-.433	.02435	.000	1
S3	1.2500	1.2646	.015	1.17	.77368	.002	1
S4	2.5000	2.3824	-.118	-4.70	1.4576	.002	1
S5	5.0000	5.0474	.047	.948	3.0881	.006	1
S2	.40000	.45574	.056	13.9	.27881	.000	1

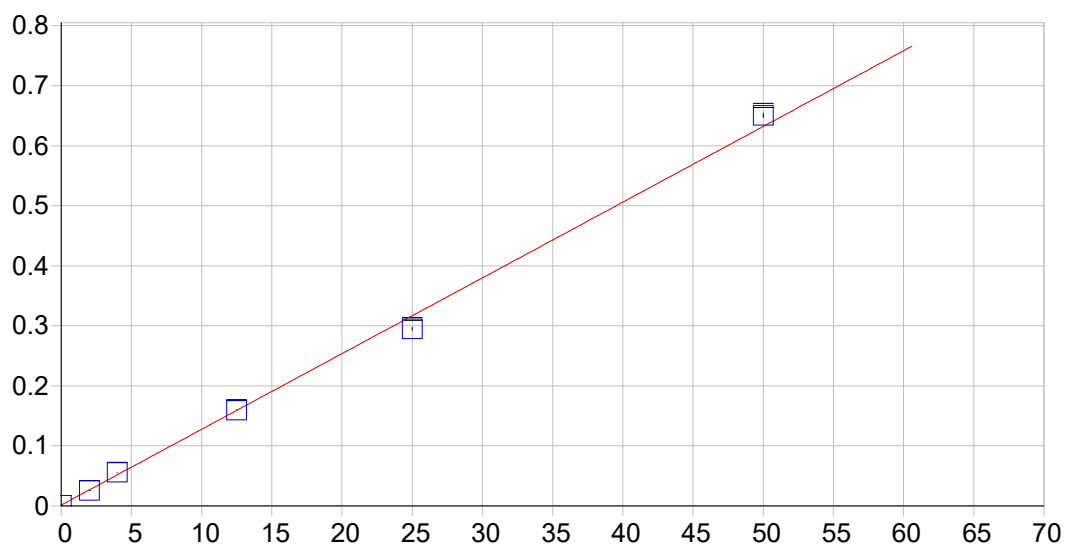


Ag 328.068 {103}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001448 Re-Slope: 1.000000
 A1 (Gain): 0.251471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998941 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000366
 Predicted MQL: 0.001221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.01000	.01031	.000	3.08	.00113	.000	1
S3	.62500	.65035	.025	4.06	.16147	.000	1
S4	1.2500	1.1862	-.064	-5.10	.29560	.001	1
S5	2.5000	2.5054	.005	.217	.62610	.000	1
S2	.20000	.23270	.033	16.4	.05687	.000	1

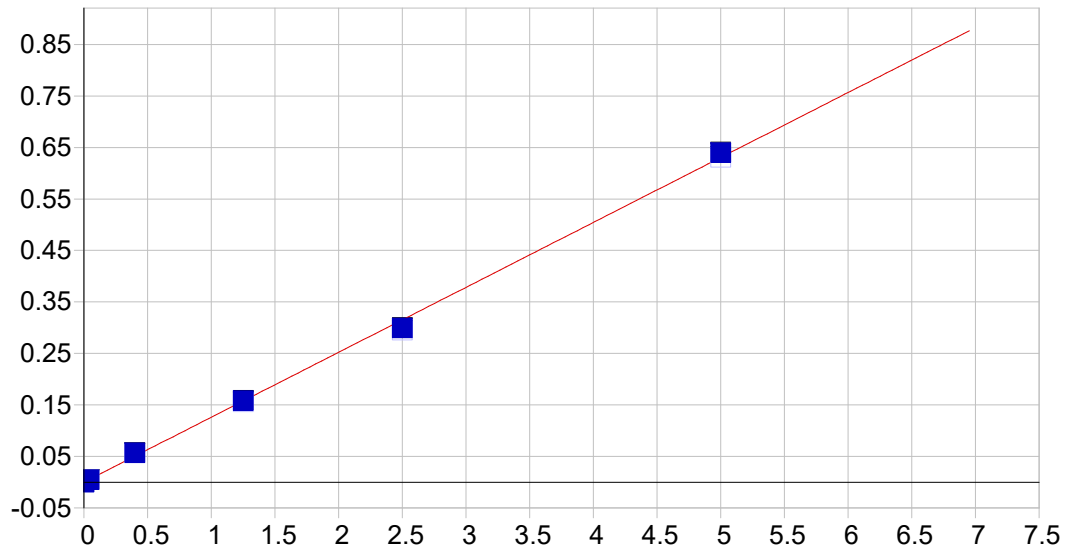


Na 589.592 { 57}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001460 Re-Slope: 1.000000
A1 (Gain): 0.012614 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998991 Status: OK.
Std Error of Est: 0.000300
Predicted MDL: 0.015554
Predicted MQL: 0.051846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00146	.000	1
S2	4.0000	4.3031	.303	7.58	.05574	.000	1
S3	12.500	12.542	.042	.339	.15966	.001	1
S4	25.000	23.277	-1.72	-6.89	.29507	.003	1
S5	50.000	51.467	1.47	2.93	.65065	.004	1
S1	2.0000	1.9101	-.090	-4.50	.02555	.000	1

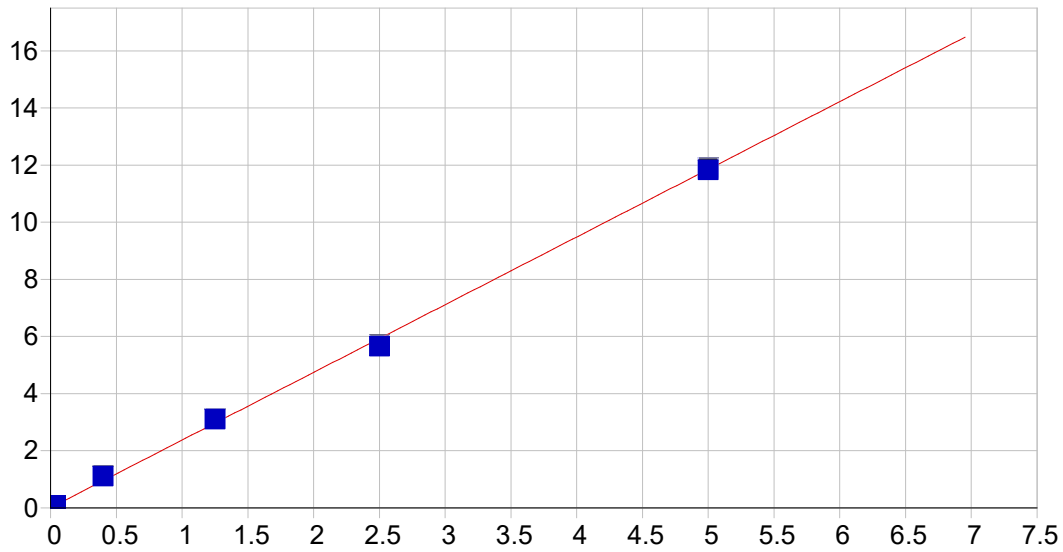


V 292.402 {115}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000026	Re-Slope:	1.000000
A1 (Gain):	0.126112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999217	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.001608		
Predicted MQL:	0.005359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.03955	-.000	-1.13	.00477	.000	1
S3	1.2500	1.2525	.003	.202	.15563	.001	1
S4	2.5000	2.3743	-.126	-5.03	.29481	.000	1
S5	5.0000	5.0721	.072	1.44	.63044	.002	1
S2	.40000	.45148	.051	12.9	.05618	.000	1



Zn 213.856 {158}

Date of Fit: 3/5/2025 11:43:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005180

Re-Slope: 1.000000

A1 (Gain): 2.369990

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998980

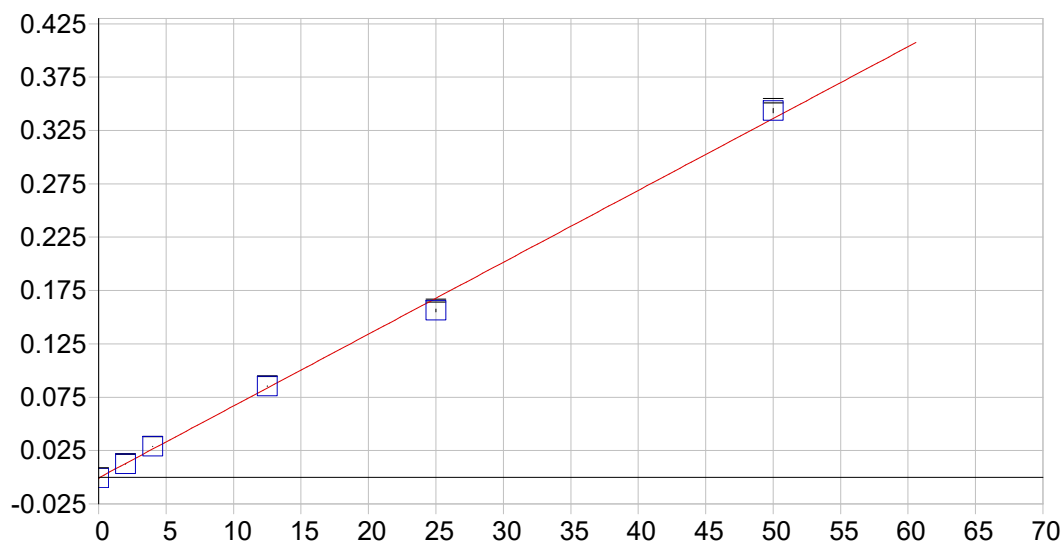
Status: OK.

Std Error of Est: 0.002531

Predicted MDL: 0.000307

Predicted MQL: 0.001022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00516	.000	1
S1	.04000	.04184	.002	4.60	.10501	.001	1
S3	1.2500	1.3072	.057	4.58	3.1239	.007	1
S4	2.5000	2.3865	-.114	-4.54	5.7023	.007	1
S5	5.0000	4.9877	-.012	-.246	11.908	.013	1
S2	.40000	.46677	.067	16.7	1.1180	.005	1



K 766.490 { 44}

Date of Fit: 3/5/2025 11:43:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000611

Re-Slope: 1.000000

A1 (Gain): 0.006736

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999027

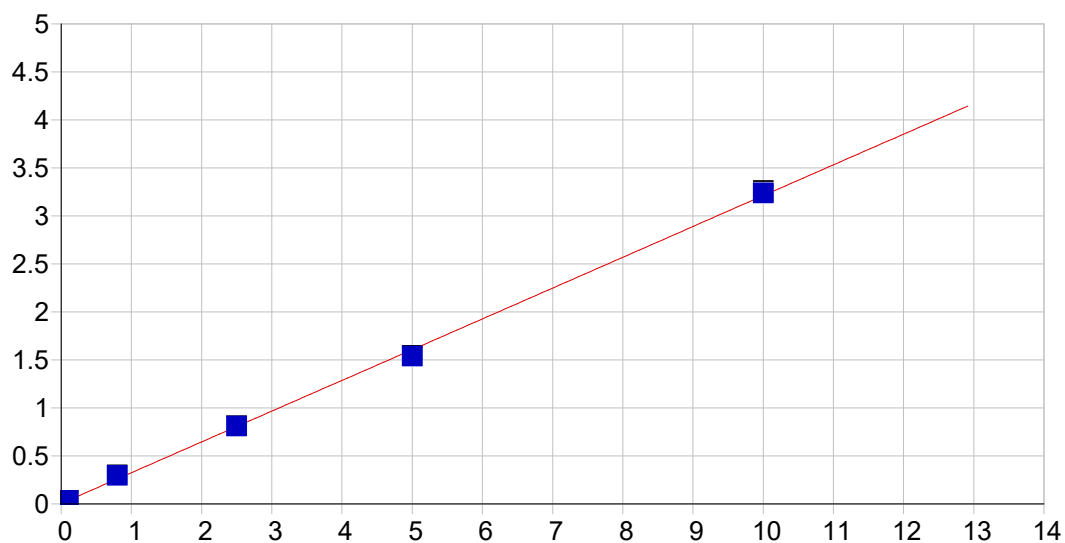
Status: OK.

Std Error of Est: 0.000157

Predicted MDL: 0.029266

Predicted MQL: 0.097554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00061	.000	1
S2	4.0000	4.3818	.382	9.54	.02890	.000	1
S3	12.500	12.762	.262	2.09	.08535	.000	1
S4	25.000	23.306	-1.69	-6.78	.15637	.001	1
S5	50.000	51.100	1.10	2.20	.34359	.002	1
S1	2.0000	1.9504	-.050	-2.48	.01253	.000	1

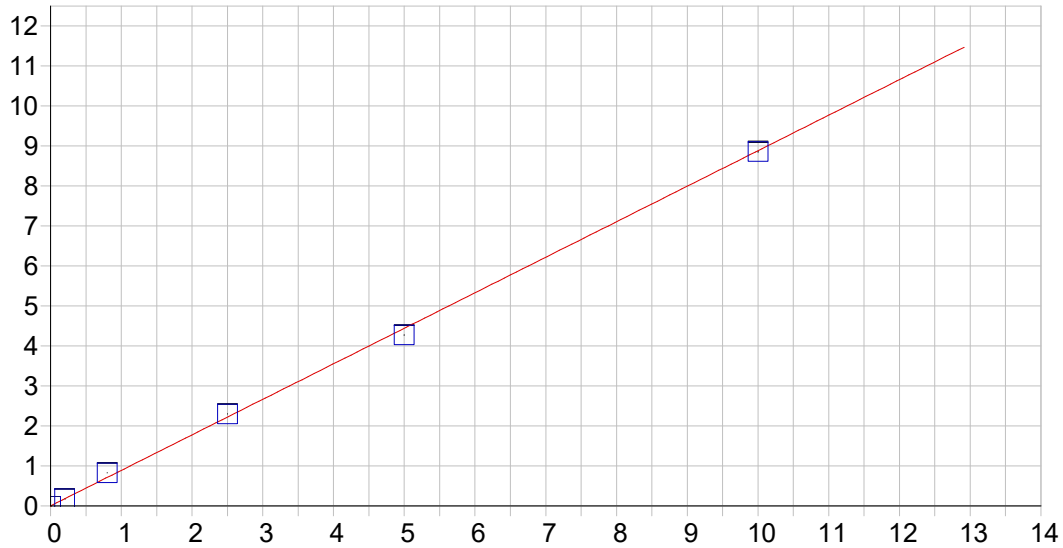


B 249.678 {135}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004222 Re-Slope: 1.000000
 A1 (Gain): 0.320599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.000631
 Predicted MDL: 0.000742
 Predicted MQL: 0.002474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00422	.000	1
S1	.10000	.09748	-.003	-2.52	.03530	.000	1
S3	2.5000	2.5160	.016	.642	.80850	.002	1
S4	5.0000	4.7858	-.214	-4.28	1.5338	.008	1
S5	10.000	10.089	.089	.887	3.2292	.026	1
S2	.80000	.91202	.112	14.0	.29586	.003	1

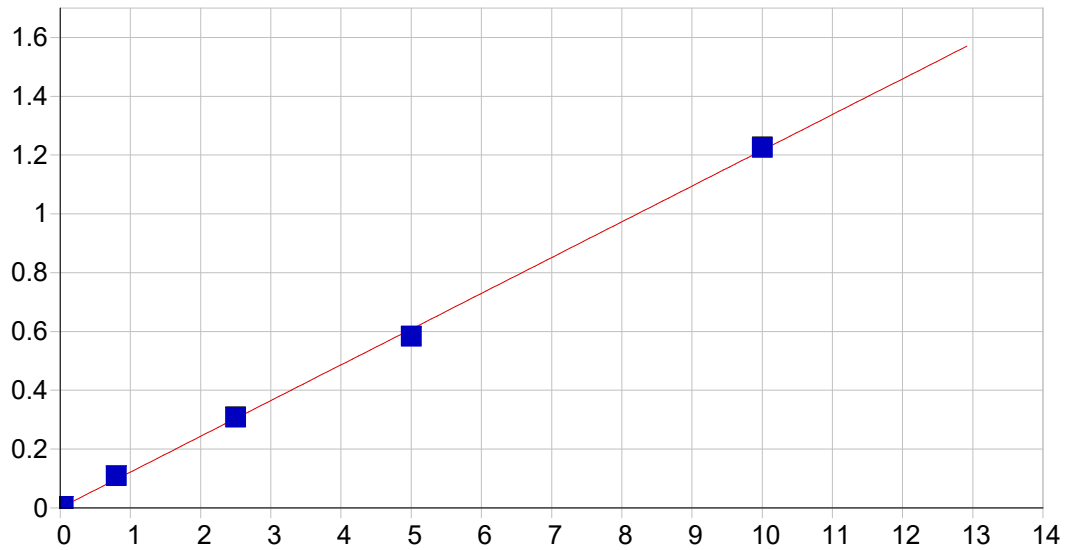


Mo 202.030 {467}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.888294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163 Status: OK.
 Std Error of Est: 0.002708
 Predicted MDL: 0.000247
 Predicted MQL: 0.000822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00029	.000	1
S1	.20000	.20054	.001	.272	.17846	.001	1
S3	2.5000	2.5877	.088	3.51	2.2989	.006	1
S4	5.0000	4.8119	-.188	-3.76	4.2747	.007	1
S5	10.000	9.9709	-.029	-.291	8.8574	.019	1
S2	.80000	.92892	.129	16.1	.82547	.003	1



Sn 189.989 {478}

Date of Fit: 3/5/2025 11:43:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000190

Re-Slope: 1.000000

A1 (Gain): 0.121591

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999411

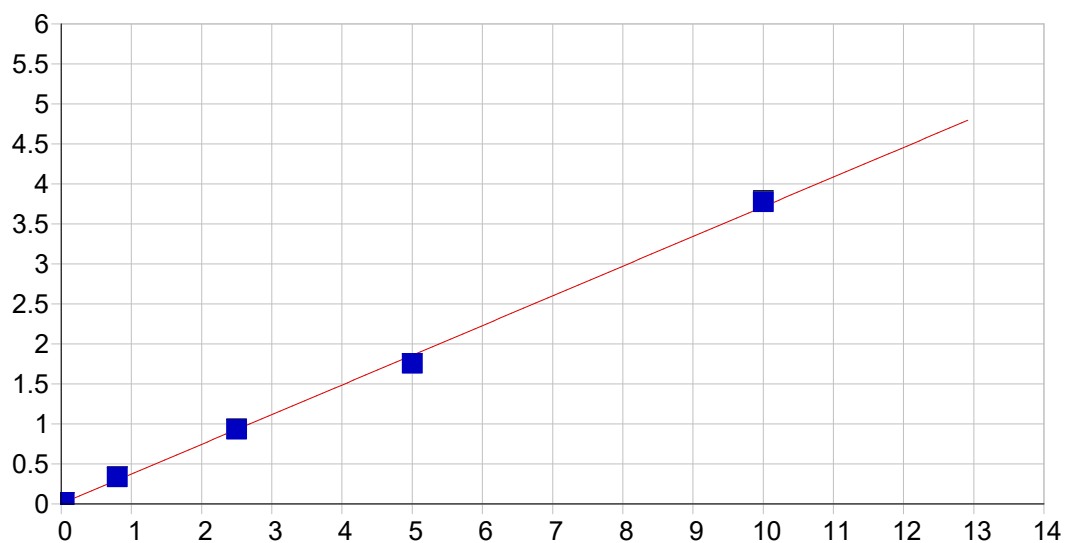
Status: OK.

Std Error of Est: 0.000138

Predicted MDL: 0.000726

Predicted MQL: 0.002421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.03944	-.001	-1.40	.00498	.000	1
S3	2.5000	2.5318	.032	1.27	.30772	.001	1
S4	5.0000	4.7929	-.207	-4.14	.58235	.001	1
S5	10.000	10.078	.078	.780	1.2243	.002	1
S2	.80000	.89784	.098	12.2	.10926	.000	1

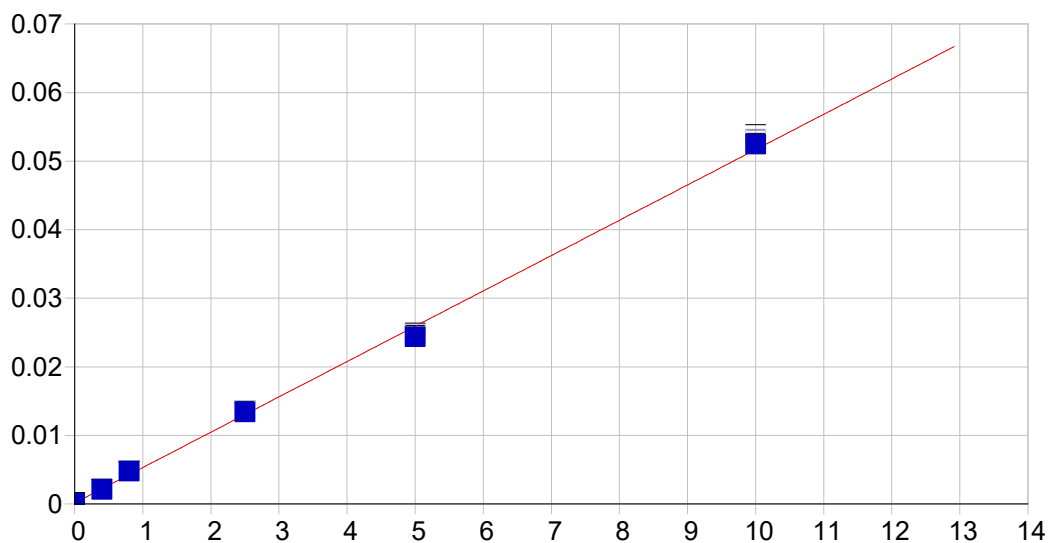


Ti 336.121 {100}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001865 Re-Slope: 1.000000
 A1 (Gain): 0.371199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999166 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.000748
 Predicted MQL: 0.002493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00186	.000	1
S1	.04000	.03964	-.000	-.899	.01657	.000	1
S3	2.5000	2.5056	.006	.226	.93162	.003	1
S4	5.0000	4.7292	-.271	-5.42	1.7567	.000	1
S5	10.000	10.162	.162	1.62	3.7728	.014	1
S2	.80000	.90306	.103	12.9	.33697	.001	1

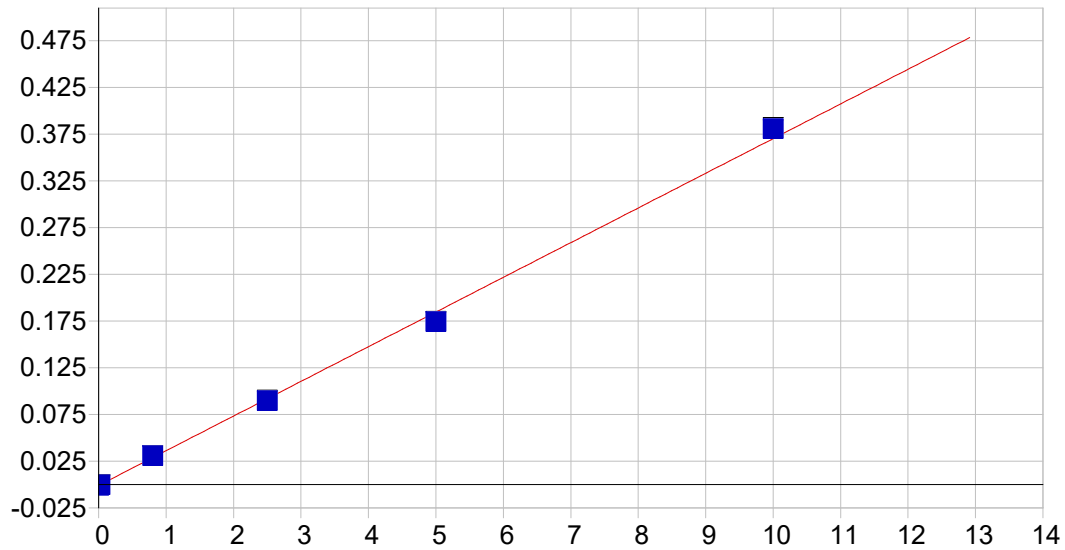


Si 288.158 {117}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.005152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999066 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.007857
 Predicted MQL: 0.026189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00015	.000	1
S1	.40000	.37647	-.024	-5.88	.00209	.000	1
S3	2.5000	2.5744	.074	2.97	.01361	.000	1
S4	5.0000	4.6989	-.301	-6.02	.02475	.000	1
S5	10.000	10.152	.152	1.52	.05323	.001	1
S2	.80000	.89774	.098	12.2	.00484	.000	1

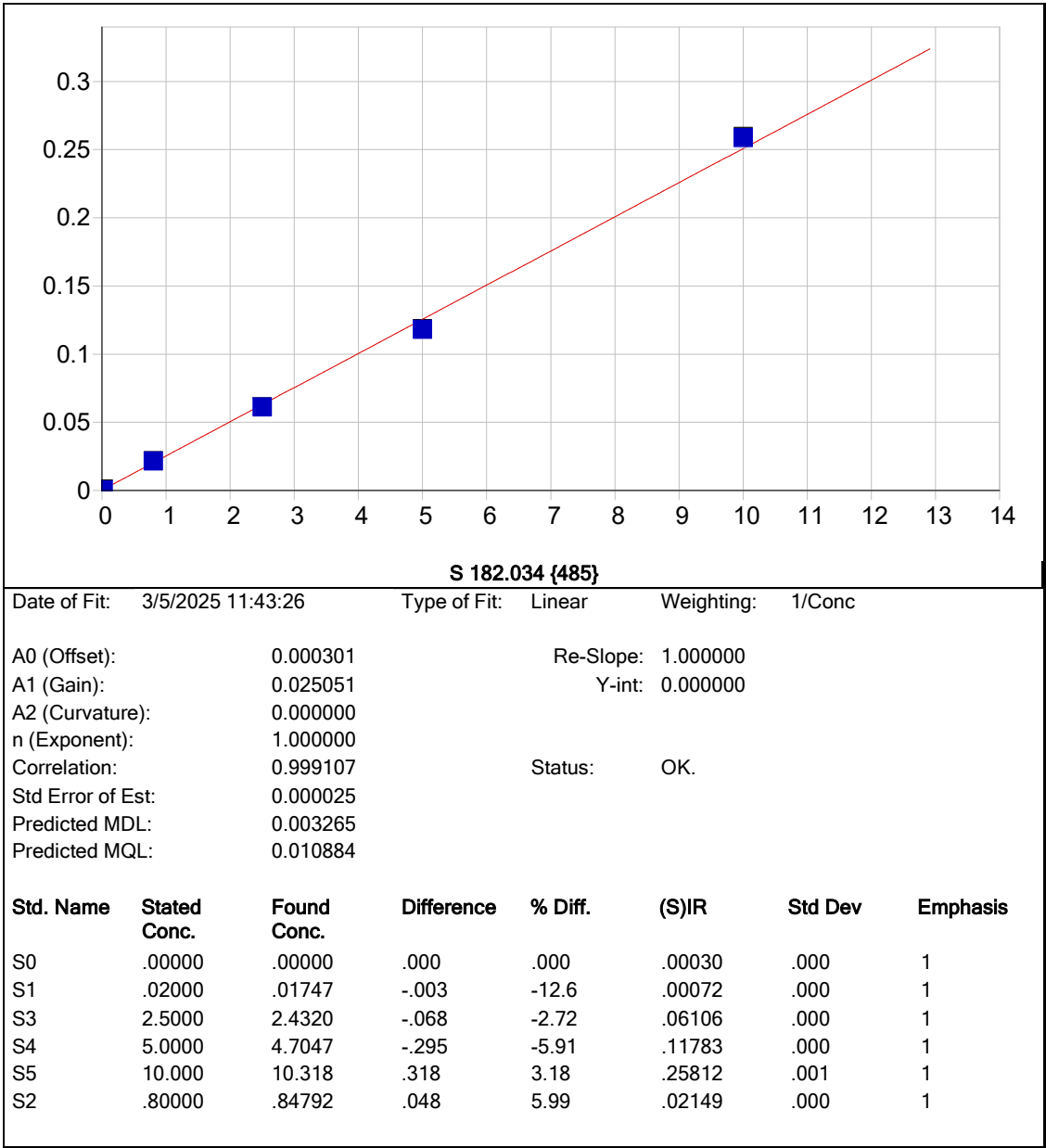


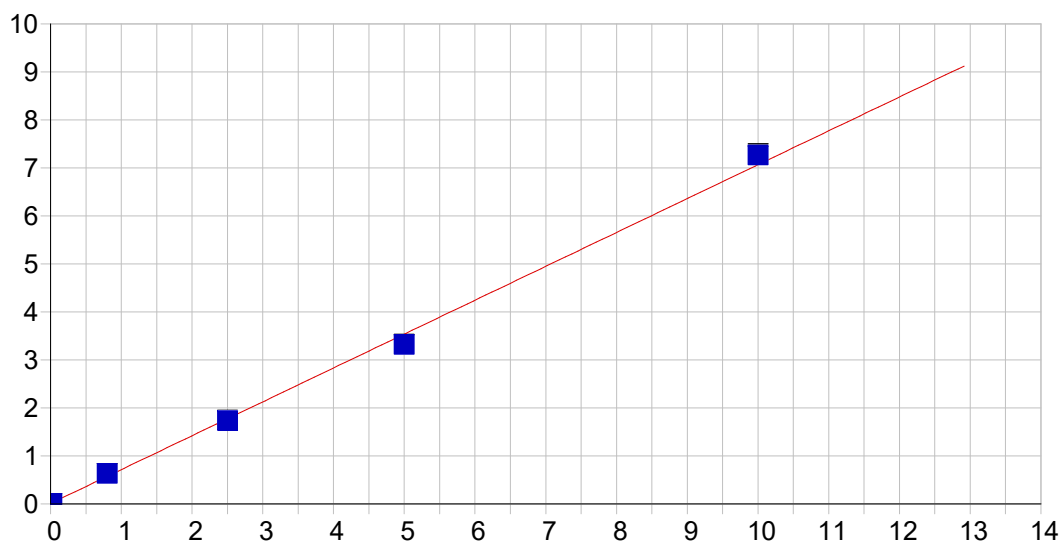
P 177.495 {490}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000931 Re-Slope: 1.000000
 A1 (Gain): 0.037120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999205 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002505
 Predicted MQL: 0.008350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.02000	.01717	-.003	-14.1	-.00029	.000	1
S3	2.5000	2.4445	-.056	-2.22	.08979	.000	1
S4	5.0000	4.7192	-.281	-5.62	.17422	.000	1
S5	10.000	10.286	.286	2.86	.38082	.001	1
S2	.80000	.85342	.053	6.68	.03074	.000	1



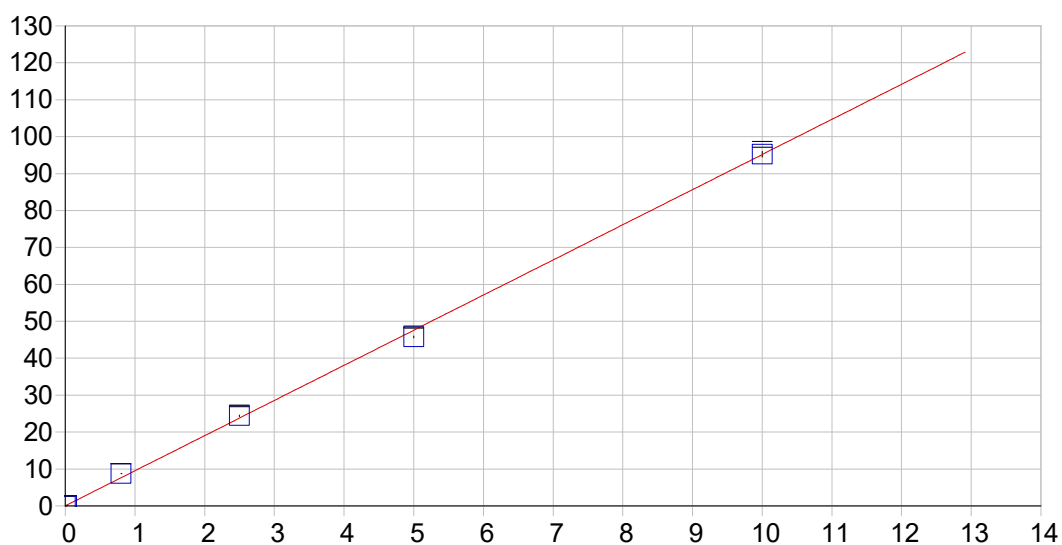


Li 670.784 { 50}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008921 Re-Slope: 1.000000
 A1 (Gain): 0.705771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998976 Status: OK.
 Std Error of Est: 0.000749
 Predicted MDL: 0.001174
 Predicted MQL: 0.003913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00892	.001	1
S5	10.000	10.281	.281	2.81	7.2681	.027	1
S4	5.0000	4.6905	-.310	-6.19	3.3211	.005	1
S3	2.5000	2.4479	-.052	-2.09	1.7374	.007	1
S1	.02000	.01666	-.003	-16.7	.02091	.000	1
S2	.80000	.88452	.085	10.6	.63347	.001	1

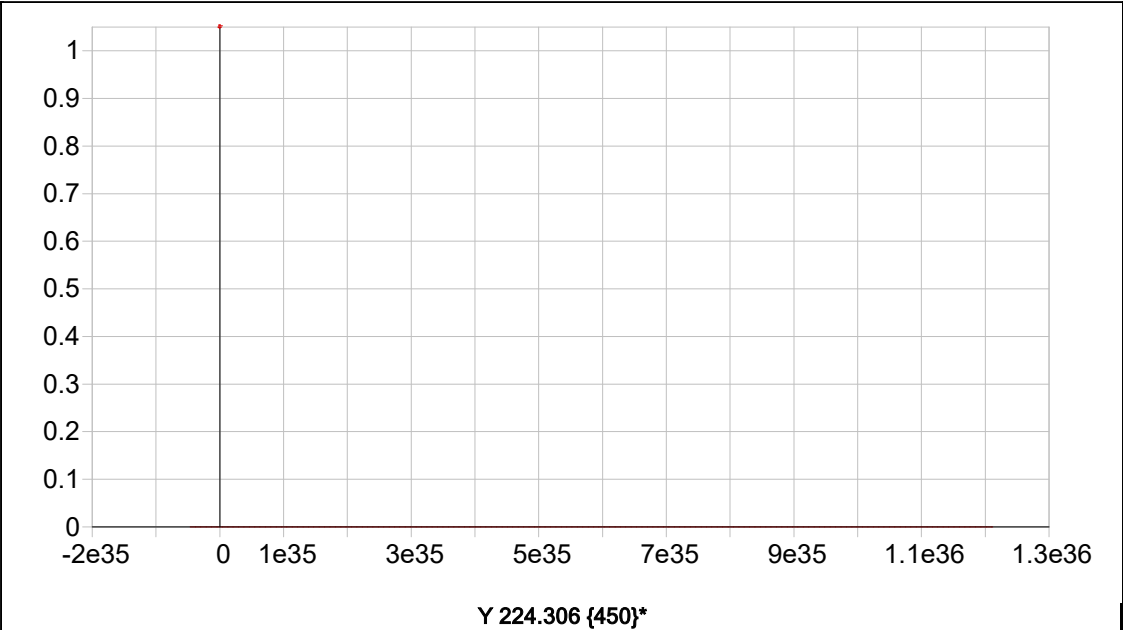


Sr 407.771 { 83}

Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000837 Re-Slope: 1.000000
 A1 (Gain): 9.517274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999256 Status: OK.
 Std Error of Est: 0.008605
 Predicted MDL: 0.000051
 Predicted MQL: 0.000169

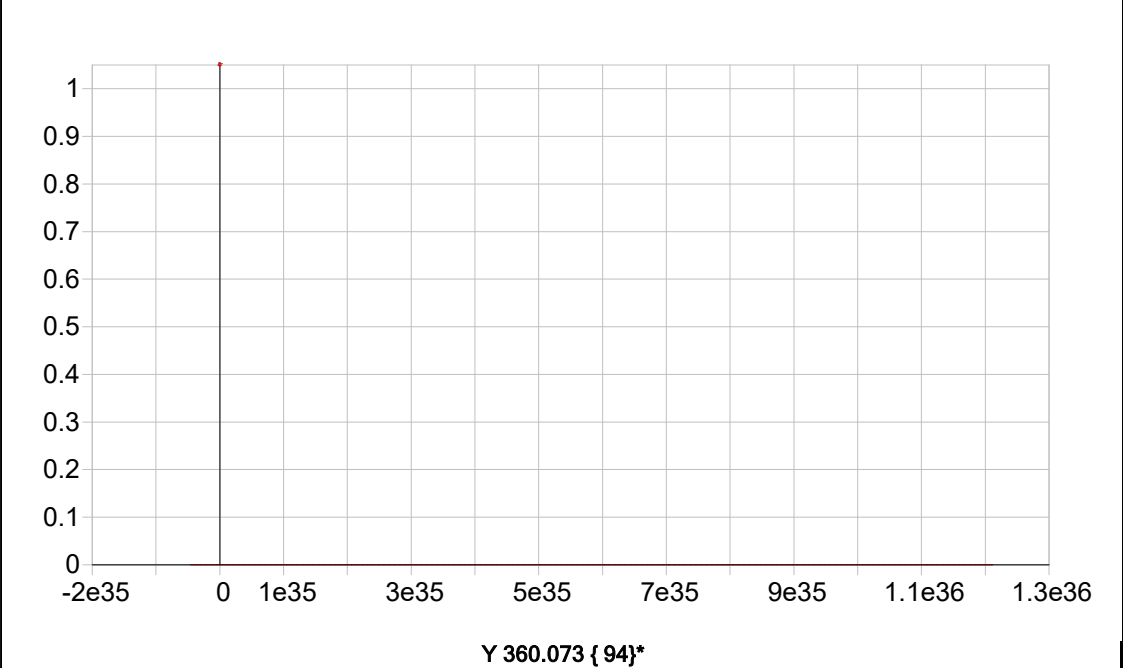
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.02000	.01999	-.000	-.048	.19109	.001	1
S3	2.5000	2.5636	.064	2.54	24.399	.181	1
S4	5.0000	4.8074	-.193	-3.85	45.754	.256	1
S5	10.000	10.008	.008	.083	95.252	.788	1
S2	.80000	.92080	.121	15.1	8.7643	.020	1



Date of Fit: 3/5/2025 11:43:26 Type of Fit: Linear Weighting: 1/Conc

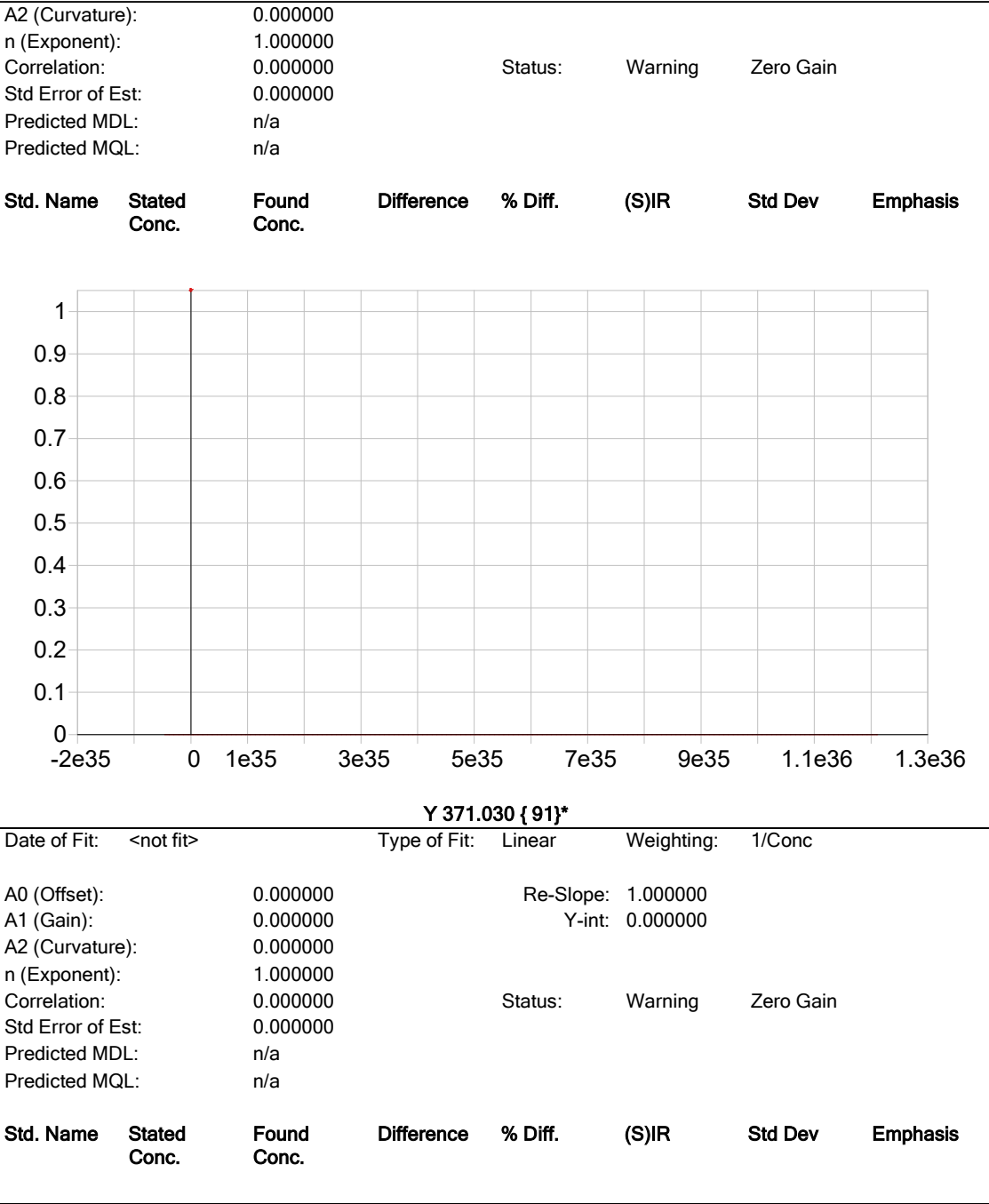
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

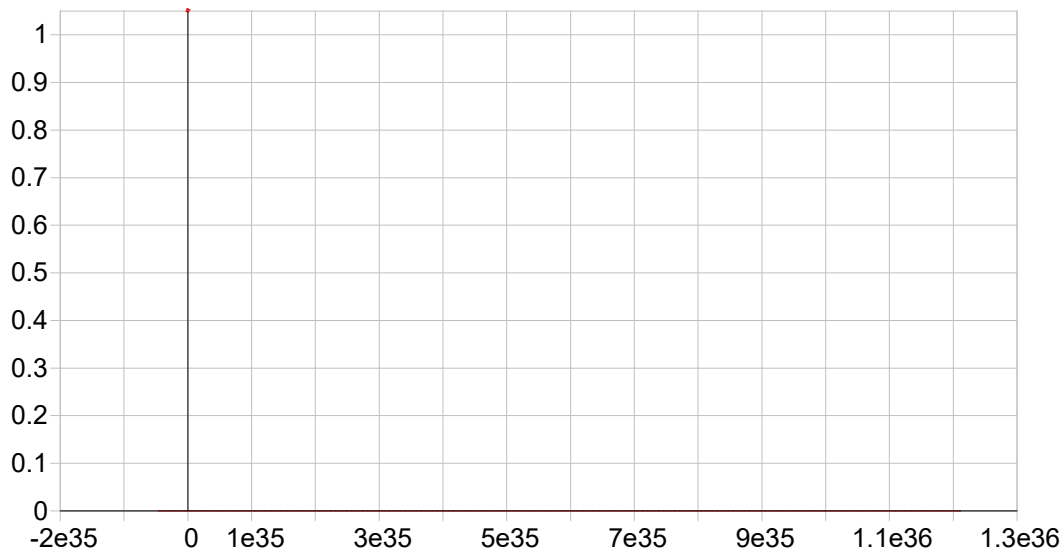
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

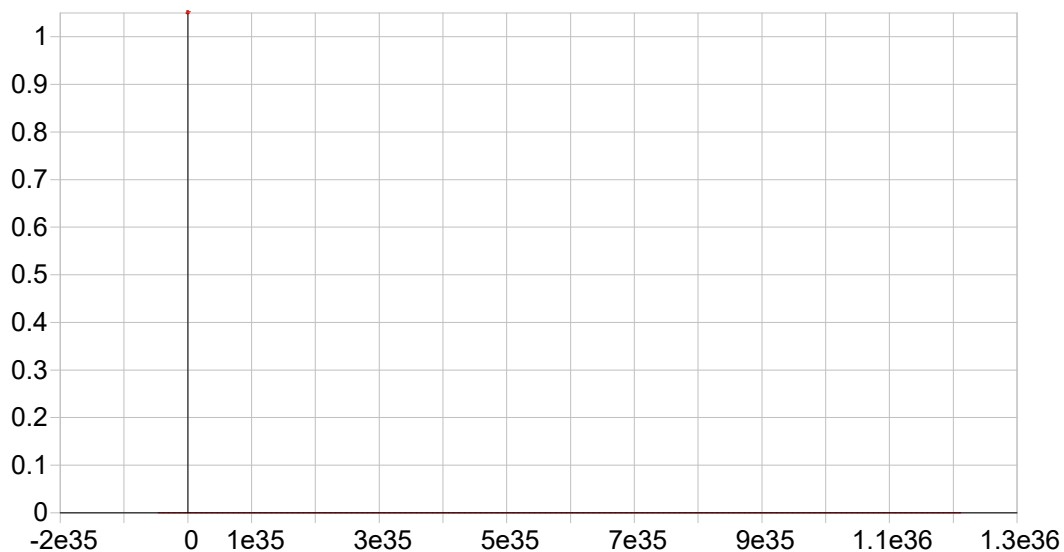




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 3/5/2025 10:17:50 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	-.00010	-.00004	-.00009	.00032	.00039	.00098	.04470	-.00013
Stddev	.00003	.00004	.00012	.00012	.00026	.00063	.00041	.00012
%RSD	26.963	97.252	130.85	39.009	66.399	64.218	.91025	90.941

#1	-.00011	-.00006	-.00001	.00036	.00040	.00153	.04434	-.00003
#2	-.00013	.00000	-.00023	.00042	.00065	.00030	.04461	-.00010
#3	-.00007	-.00005	-.00004	.00018	.00013	.00111	.04514	-.00026

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	-.00016	.00144	.00002	.00001	-.00078	.00008	.00004	-.00024
Stddev	.00018	.00033	.00003	.00018	.00026	.00000	.00002	.00015
%RSD	112.00	23.254	122.54	3424.0	33.306	.78161	45.075	62.201

#1	-.00019	.00106	.00004	.00011	-.00067	.00008	.00003	-.00023
#2	-.00032	.00154	-.00001	.00011	-.00059	.00007	.00003	-.00009
#3	.00003	.00171	.00004	-.00020	-.00107	.00008	.00006	-.00039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	-.00145	.00146	-.00003	.00516	-.00061	.00422	.00029
Stddev	.00013	.00004	.00011	.00015	.00047	.00012	.00034	.00005
%RSD	535.65	2.5050	7.8104	576.18	9.0517	19.154	8.0011	18.449

#1	-.00006	-.00145	.00133	-.00013	.00474	-.00072	.00434	.00026
#2	-.00013	-.00141	.00152	.00015	.00508	-.00049	.00448	.00035
#3	.00012	-.00148	.00154	-.00010	.00566	-.00062	.00384	.00026

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	.00019	.00186	.00015	-.00093	.00030	.00892	.00081	
Stddev	.00006	.00004	.00003	.00003	.00002	.00095	.00043	
%RSD	30.360	2.1576	17.142	2.7435	5.1192	10.686	52.935	

#1	.00020	.00191	.00014	-.00095	.00031	.00992	.00111	
#2	.00024	.00183	.00018	-.00090	.00028	.00802	.00032	
#3	.00013	.00186	.00013	-.00095	.00031	.00884	.00101	

Sample Name: S0 Acquired: 3/5/2025 10:17:50 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	2703.7	77586.	14727.	2523.3	5089.1
Stddev	3.6	206.	49.	15.2	5.8
%RSD	.13215	.26514	.33612	.60271	.11344
#1	2707.8	77643.	14718.	2534.1	5095.6
#2	2701.2	77757.	14780.	2505.9	5084.5
#3	2702.2	77358.	14682.	2530.0	5087.4

Sample Name: S1 Acquired: 3/5/2025 10:22:14 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	.00120	.00248	.00206	.00181	.00801	.01074	.26095	.02304
Stddev	.00005	.00009	.00004	.00003	.00012	.00047	.00181	.00014
%RSD	4.3095	3.6514	1.7923	1.7163	1.4744	4.3601	.69462	.61292

#1	.00125	.00258	.00209	.00181	.00788	.01020	.25990	.02289
#2	.00122	.00247	.00209	.00183	.00806	.01097	.26305	.02306
#3	.00115	.00240	.00202	.00177	.00810	.01104	.25991	.02318

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	.01434	.11026	.00166	.02626	.01936	.00054	.00957	.02547
Stddev	.00019	.00016	.00004	.00037	.00008	.00001	.00013	.00013
%RSD	1.3122	.14714	2.2569	1.4254	.40346	1.2821	1.3713	.49445

#1	.01421	.11007	.00165	.02583	.01939	.00054	.00955	.02538
#2	.01455	.11035	.00164	.02653	.01927	.00053	.00971	.02561
#3	.01425	.11036	.00171	.02640	.01941	.00053	.00945	.02541

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	.02435	.00113	.02555	.00477	.10501	.01253	.03530	.17846
Stddev	.00019	.00011	.00009	.00010	.00073	.00020	.00035	.00064
%RSD	.76669	9.5188	.33686	2.1628	.69737	1.6055	.97799	.35669

#1	.02428	.00115	.02565	.00481	.10585	.01234	.03516	.17790
#2	.02420	.00101	.02551	.00485	.10458	.01249	.03570	.17833
#3	.02456	.00122	.02550	.00466	.10459	.01274	.03505	.17915

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00498	.01657	.00209	-.00029	.00072	.02091	.19109	
Stddev	.00004	.00017	.00005	.00005	.00006	.00011	.00095	
%RSD	.76421	1.0457	2.1517	16.181	8.7425	.53127	.49589	

#1	.00494	.01652	.00210	-.00034	.00078	.02101	.19126	
#2	.00501	.01676	.00213	-.00028	.00065	.02091	.19194	
#3	.00499	.01642	.00205	-.00025	.00073	.02079	.19007	

Sample Name: S1 Acquired: 3/5/2025 10:22:14 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	2610.0	76304.	14698.	2453.1	4865.6
Stddev	12.9	156.	78.	14.4	15.1
%RSD	.49549	.20443	.53098	.58541	.30939
#1	2622.7	76124.	14736.	2439.3	4882.7
#2	2610.5	76396.	14608.	2452.1	4860.0
#3	2596.8	76393.	14750.	2468.0	4854.3

Sample Name: S2 Acquired: 3/5/2025 10:26:35 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	.05864	.06179	.17953	.06537	.14141	.17263	3.9438	.17502
Stddev	.00017	.00055	.00069	.00036	.00053	.00065	.0076	.00208
%RSD	.28944	.89551	.38181	.55786	.37569	.37645	.19215	1.1911

#1	.05851	.06118	.17876	.06495	.14080	.17337	3.9505	.17733
#2	.05859	.06225	.17975	.06553	.14170	.17236	3.9355	.17447
#3	.05884	.06195	.18008	.06563	.14174	.17215	3.9453	.17327

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0848	.24473	.03045	.40154	.20819	.00465	.21099	.05340
Stddev	.0022	.00154	.00009	.00087	.00103	.00002	.00048	.00016
%RSD	.20021	.62785	.30984	.21619	.49579	.43255	.22724	.29343

#1	1.0841	.24595	.03036	.40155	.20793	.00466	.21145	.05358
#2	1.0831	.24523	.03055	.40067	.20732	.00463	.21050	.05333
#3	1.0872	.24300	.03044	.40241	.20933	.00467	.21103	.05328

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	.27881	.05687	.05574	.05618	1.1180	.02890	.29586	.82547
Stddev	.00049	.00009	.00035	.00020	.0050	.00014	.00255	.00309
%RSD	.17460	.15071	.63475	.36355	.45047	.49001	.86095	.37434

#1	.27895	.05683	.05542	.05641	1.1130	.02880	.29867	.82193
#2	.27827	.05697	.05567	.05609	1.1231	.02884	.29518	.82683
#3	.27922	.05681	.05612	.05603	1.1179	.02907	.29372	.82765

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	.10926	.33697	.00484	.03074	.02149	.63347	8.7643	
Stddev	.00017	.00108	.00001	.00002	.00012	.00057	.0199	
%RSD	.15620	.31968	.27180	.06593	.54020	.09043	.22762	

#1	.10914	.33789	.00483	.03076	.02162	.63310	8.7825	
#2	.10918	.33725	.00484	.03076	.02146	.63318	8.7430	
#3	.10946	.33579	.00485	.03072	.02139	.63413	8.7673	

Sample Name: S2 Acquired: 3/5/2025 10:26:35 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	2555.0	76365.	14777.	2389.7	4768.6
Stddev	5.8	160.	109.	12.8	11.1
%RSD	.22764	.20901	.73866	.53401	.23241
#1	2561.0	76419.	14653.	2403.3	4768.0
#2	2554.6	76490.	14822.	2387.8	4779.9
#3	2549.4	76185.	14858.	2378.0	4757.8

Sample Name: S3 Acquired: 3/5/2025 10:30:40 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	.16714	.17201	.50236	.18533	.39844	.48399	10.858	.48258
Stddev	.00059	.00160	.00173	.00107	.00080	.00112	.071	.00185
%RSD	.35005	.93017	.34505	.57491	.20191	.23133	.65525	.38377

#1	.16679	.17032	.50179	.18431	.39785	.48528	10.788	.48435
#2	.16682	.17221	.50098	.18525	.39810	.48333	10.857	.48274
#3	.16782	.17350	.50431	.18644	.39936	.48335	10.930	.48066

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	3.0416	.67296	.08544	1.1189	.59367	.01307	.57762	.14774
Stddev	.0080	.00192	.00013	.0035	.00156	.00005	.00276	.00071
%RSD	.26229	.28467	.15272	.31102	.26244	.40995	.47815	.48226

#1	3.0379	.67402	.08559	1.1179	.59372	.01307	.57954	.14777
#2	3.0361	.67411	.08539	1.1159	.59208	.01313	.57886	.14844
#3	3.0507	.67074	.08535	1.1227	.59520	.01302	.57445	.14702

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	.77368	.16147	.15966	.15563	3.1239	.08535	.80850	2.2989
Stddev	.00213	.00027	.00084	.00066	.0074	.00021	.00153	.0056
%RSD	.27581	.16592	.52456	.42488	.23564	.24823	.18911	.24540

#1	.77289	.16172	.16002	.15602	3.1213	.08556	.81026	2.2933
#2	.77206	.16151	.16026	.15602	3.1322	.08535	.80761	2.2990
#3	.77610	.16119	.15871	.15487	3.1182	.08514	.80761	2.3046

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	.30772	.93162	.01361	.08979	.06106	1.7374	24.399	
Stddev	.00107	.00327	.00004	.00045	.00023	.0066	.181	
%RSD	.34670	.35139	.27859	.50119	.38075	.37964	.74283	

#1	.30693	.93255	.01357	.08933	.06090	1.7418	24.608	
#2	.30729	.93433	.01360	.08981	.06096	1.7407	24.289	
#3	.30893	.92798	.01365	.09023	.06133	1.7298	24.300	

Sample Name: S3 Acquired: 3/5/2025 10:30:40 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	2475.9	72687.	14707.	2274.0	4569.1
Stddev	1.0	206.	68.	15.4	5.5
%RSD	.03947	.28409	.46247	.67890	.12057
#1	2476.7	72529.	14642.	2271.2	4571.5
#2	2474.8	72611.	14701.	2260.2	4573.0
#3	2476.2	72921.	14777.	2290.7	4562.8

Sample Name: S4 Acquired: 3/5/2025 10:34:52 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	.31336	.32320	.94444	.34594	.74652	.91420	20.376	.90255
Stddev	.00055	.00050	.00138	.00045	.00023	.00023	.252	.00519
%RSD	.17508	.15319	.14658	.13133	.03074	.02552	1.2354	.57504

#1	.31272	.32286	.94295	.34625	.74674	.91442	20.085	.89952
#2	.31369	.32297	.94468	.34542	.74653	.91422	20.517	.89959
#3	.31366	.32377	.94569	.34616	.74628	.91395	20.525	.90855

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	5.7712	1.2662	.15578	2.1158	1.0706	.02331	1.0844	.28072
Stddev	.0088	.0015	.00086	.0029	.0023	.00013	.0009	.00090
%RSD	.15243	.12248	.55003	.13955	.21475	.56740	.08568	.31954

#1	5.7636	1.2644	.15676	2.1136	1.0705	.02340	1.0851	.28058
#2	5.7692	1.2668	.15526	2.1147	1.0684	.02336	1.0847	.27990
#3	5.7808	1.2673	.15530	2.1192	1.0730	.02316	1.0833	.28167

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	1.4576	.29560	.29507	.29481	5.7023	.15637	1.5338	4.2747
Stddev	.0017	.00071	.00262	.00036	.0067	.00132	.0077	.0073
%RSD	.11910	.23939	.88931	.12096	.11756	.84476	.49953	.16956

#1	1.4561	.29640	.29787	.29452	5.7087	.15774	1.5271	4.2713
#2	1.4572	.29535	.29466	.29521	5.6953	.15627	1.5321	4.2698
#3	1.4595	.29506	.29267	.29470	5.7028	.15511	1.5422	4.2830

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	.58235	1.7567	.02475	.17422	.11783	3.3211	45.754	
Stddev	.00094	.0004	.00020	.00036	.00044	.0050	.256	
%RSD	.16190	.02025	.79525	.20414	.37162	.15167	.56000	

#1	.58183	1.7567	.02497	.17408	.11734	3.3268	46.019	
#2	.58178	1.7563	.02470	.17395	.11819	3.3194	45.507	
#3	.58344	1.7570	.02458	.17462	.11797	3.3171	45.737	

Sample Name: S4 Acquired: 3/5/2025 10:34:52 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	2447.8	74423.	14402.	2280.5	4415.5
Stddev	5.3	415.	44.	11.7	9.4
%RSD	.21699	.55827	.30808	.51114	.21242
#1	2450.8	73953.	14430.	2268.2	4423.0
#2	2450.9	74571.	14424.	2291.4	4418.6
#3	2441.6	74744.	14350.	2282.1	4405.0

Sample Name: S5 Acquired: 3/5/2025 10:39:05 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	.65936	.65782	1.9863	.71902	1.5667	1.9717	43.511	1.9091
Stddev	.00173	.00381	.0050	.00240	.0033	.0059	.339	.0132
%RSD	.26245	.57893	.25383	.33341	.20922	.29671	.77980	.69372

#1	.65747	.65494	1.9856	.71634	1.5631	1.9748	43.813	1.9239
#2	.65973	.65638	1.9817	.71975	1.5677	1.9650	43.143	1.9049
#3	.66087	.66214	1.9917	.72096	1.5694	1.9753	43.576	1.8984

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	12.233	2.6916	.32299	4.5048	2.2119	.04972	2.3186	.60345
Stddev	.027	.0082	.00047	.0102	.0052	.00022	.0125	.00174
%RSD	.22076	.30527	.14695	.22591	.23597	.43505	.53802	.28824

#1	12.229	2.7004	.32257	4.5016	2.2060	.04949	2.3317	.60539
#2	12.208	2.6842	.32350	4.4967	2.2138	.04976	2.3069	.60291
#3	12.262	2.6903	.32289	4.5163	2.2159	.04991	2.3173	.60204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0881	.62610	.65065	.63044	11.908	.34359	3.2292	8.8574
Stddev	.0058	.00033	.00351	.00173	.013	.00202	.0259	.0185
%RSD	.18873	.05331	.53913	.27448	.10622	.58651	.80158	.20912

#1	3.0864	.62644	.64804	.63180	11.899	.34173	3.2578	8.8370
#2	3.0834	.62577	.64926	.62849	11.903	.34331	3.2222	8.8622
#3	3.0946	.62610	.65463	.63102	11.923	.34574	3.2075	8.8731

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2243	3.7728	.05323	.38082	.25812	7.2681	95.252	
Stddev	.0024	.0141	.00064	.00120	.00081	.0275	.788	
%RSD	.19873	.37245	1.1949	.31562	.31243	.37816	.82685	

#1	1.2238	3.7850	.05261	.37980	.25746	7.2932	95.978	
#2	1.2222	3.7575	.05320	.38052	.25789	7.2387	95.364	
#3	1.2270	3.7760	.05388	.38214	.25902	7.2725	94.415	

Sample Name: S5 Acquired: 3/5/2025 10:39:05 Type: Cal
Method: NON EPA-6010-200.7(v2750) 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	2370.7	71722.	13872.	2201.7	4158.2
Stddev	4.2	102.	97.	4.5	3.3
%RSD	.17808	.14274	.69955	.20233	.08036
#1	2371.3	71840.	13761.	2201.3	4154.4
#2	2366.2	71657.	13912.	2206.3	4160.5
#3	2374.6	71669.	13942.	2197.4	4159.8

Sample Name: ICV01 Acquired: 3/5/2025 10:43:17 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.037142	1.062052	1.020287	1.039737	1.019217	2.558684
Stddev	.003296	.004952	.003582	.003761	.000958	.010626
%RSD	.3177902	.4663138	.3511162	.3616788	.0940230	.4152943

#1	1.034770	1.056338	1.017731	1.035607	1.019570	2.570735
#2	1.040905	1.065113	1.018749	1.042962	1.018132	2.554657
#3	1.035750	1.064704	1.024382	1.040642	1.019948	2.550660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931526	.5133843	.5080113	9.961609	.5335949	.5163404
Stddev	.0027163	.0018604	.0017016	.014667	.0010454	.0019769
%RSD	.5508115	.3623772	.3349619	.1472370	.1959247	.3828771

#1	.4962450	.5155324	.5064342	9.977118	.5341027	.5147022
#2	.4920601	.5122904	.5077848	9.959748	.5342895	.5157828
#3	.4911525	.5123302	.5098148	9.947962	.5323926	.5185363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343703	9.821553	.5093241	5.974629	.5189818	.2584337
Stddev	.0015616	.059974	.0034678	.015077	.0011626	.0008060
%RSD	.2922339	.6106368	.6808691	.2523426	.2240053	.3118649

#1	.5325930	9.880347	.5130028	5.982806	.5184314	.2593638
#2	.5349951	9.823849	.5088546	5.983850	.5181966	.2579407
#3	.5355227	9.760465	.5061149	5.957231	.5203173	.2579966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.126100	.4914018	1.033304	9.487727	2.460445	2.520515
Stddev	.044816	.0001215	.008811	.016797	.005954	.003926
%RSD	.4910748	.0247250	.8526967	.1770398	.2419959	.1557758

#1	9.172196	.4913046	1.041756	9.507093	2.467128	2.517521
#2	9.123421	.4913627	1.033983	9.477117	2.458501	2.524960
#3	9.082684	.4915380	1.024173	9.478972	2.455706	2.519063

Sample Name: ICV01 Acquired: 3/5/2025 10:43:17 Type: Unk
Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440403	2.396600	F 2.121866	F .0000265	F -.006835	F .0001346
Stddev	.005489	.012973	.007564	.0002594	.001184	.0011600
%RSD	.2249319	.5413041	.3564749	977.3934	17.31457	861.6580
#1	2.435519	2.410052	2.129296	-.000267	-.005472	-.000562
#2	2.439347	2.395581	2.122128	.000225	-.007595	-.000508
#3	2.446344	2.384166	2.114174	.000121	-.007439	.001474

Elem	Sr4077
Units	ppm
Avg	F .0013467
Stddev	.0000869
%RSD	6.456386
#1	.0014458
#2	.0013107
#3	.0012835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.803	75865.84	14657.00	2323.014	4674.577
Stddev	5.413	311.07	67.48	15.066	13.836
%RSD	.2161990	.4100242	.4603759	.6485434	.2959943
#1	2509.099	75523.77	14580.57	2308.497	4688.633
#2	2498.280	75941.99	14682.10	2321.972	4674.128
#3	2504.031	76131.76	14708.34	2338.574	4660.971

Sample Name: LLICV01 Acquired: 3/5/2025 10:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0189844	.0409973	.0119100	.0208112	.0523001	.1009497
Stddev	.0011304	.0007201	.0003315	.0020866	.0017222	.0008032
%RSD	5.954362	1.756351	2.782947	10.02612	3.292825	.7956554

#1	.0177712	.0417478	.0115642	.0204341	.0519417	.1015872
#2	.0200081	.0409320	.0122249	.0230606	.0541733	.1012143
#3	.0191740	.0403121	.0119409	.0189389	.0507854	.1000476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922977	.0058500	.0059558	1.974846	.0106821	.0295696
Stddev	.0011771	.0000427	.0000330	.010587	.0003655	.0001473
%RSD	1.275369	.7292392	.5542410	.5360772	3.421604	.4982678

#1	.0919260	.0058208	.0059937	1.977901	.0110827	.0297341
#2	.0936158	.0058990	.0059408	1.983570	.0105969	.0294499
#3	.0913513	.0058304	.0059330	1.963068	.0103668	.0295247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228033	.0962560	.0201004	2.095146	.0395548	.0107006
Stddev	.0003191	.0023133	.0003966	.016416	.0002663	.0005828
%RSD	1.399535	2.403309	1.973092	.7835273	.6733071	5.446575

#1	.0231713	.0965794	.0196637	2.111430	.0394633	.0100298
#2	.0226024	.0983906	.0204383	2.078601	.0393463	.0109891
#3	.0226361	.0937980	.0201991	2.095406	.0398548	.0110828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855437	.0402053	.0433872	1.967235	.0960952	.2123639
Stddev	.024576	.0002394	.0003425	.006361	.0006960	.0005416
%RSD	1.324523	.5955541	.7894299	.3233544	.7243106	.2550255

#1	1.874105	.0402201	.0435497	1.971359	.0959437	.2129884
#2	1.827594	.0404369	.0436182	1.970436	.0968546	.2120234
#3	1.864613	.0399587	.0429937	1.959909	.0954875	.2120798

Sample Name: LLICV01 Acquired: 3/5/2025 10:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0391176	.0390620	.3966389	.0164259	.0166835	F .0153087
Stddev	.0004358	.0004894	.0067852	.0013179	.0020108	.0004566
%RSD	1.114051	1.252823	1.710683	8.023021	12.05272	2.982698
#1	.0392583	.0396259	.4018153	.0179270	.0187686	.0157617
#2	.0386288	.0388116	.3991440	.0158919	.0147563	.0153158
#3	.0394656	.0387485	.3889573	.0154589	.0165256	.0148486

Elem	Sr4077
Units	ppm
Avg	.0194821
Stddev	.0000737
%RSD	.3784421
#1	.0194365
#2	.0194427
#3	.0195672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.825	73353.18	15103.39	2216.059	4834.158
Stddev	3.936	318.50	73.01	15.160	3.241
%RSD	.1594784	.4341993	.4833713	.6841052	.0670427
#1	2463.286	72989.05	15164.61	2200.103	4830.417
#2	2470.296	73490.49	15022.59	2217.801	4836.131
#3	2469.892	73579.99	15122.98	2230.273	4835.926

Sample Name: ICB01 Acquired: 3/5/2025 10:56:09 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.001719	-.000865	-.001084	-.000615	.0005194	-.009001	-.003352
Stddev	.001509	.001823	.001029	.001905	.0008846	.002407	.000719
%RSD	87.79726	210.7094	94.88450	309.8505	170.3085	26.74244	21.46412

#1	-.000555	.000972	-.000260	-.000832	-.000472	-.011702	-.003930
#2	-.003423	-.000893	-.000755	.001390	.000801	-.007080	-.003578
#3	-.001178	-.002674	-.002237	-.002402	.001229	-.008222	-.002546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000593	.0000947	-.008435	.0003047	.0000085	-.000088	-.016364
Stddev	.0000420	.0000651	.004635	.0001879	.0001525	.000017	.001581
%RSD	70.79713	68.79958	54.95133	61.65023	1792.600	19.33703	9.660600

#1	.0000124	.0000528	-.009286	.0001222	.0001613	-.000079	-.016209
#2	.0000720	.0000615	-.012585	.0002945	-.000144	-.000108	-.014866
#3	.0000935	.0001697	-.003433	.0004975	.000008	-.000077	-.018016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014198	-.001642	-.000394	.0003339	-.058377	.0000767	-.000365
Stddev	.0004028	.010623	.000193	.0002077	.020421	.0008366	.000129
%RSD	28.36998	646.8840	49.11379	62.20976	34.98087	1090.404	35.39455

#1	.0018686	-.002376	-.000564	.0005734	-.040323	.0000986	-.000225
#2	.0013008	-.011879	-.000433	.0002036	-.054267	-.000771	-.000479
#3	.0010899	.009328	-.000184	.0002247	-.080540	.000902	-.000393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056442	-.007617	-.000046	-.000816	-.000025	-.001592	-.002291
Stddev	.022247	.000360	.000193	.000416	.000330	.007249	.002501
%RSD	39.41581	4.724165	416.1159	51.02033	1317.980	455.3067	109.1486

#1	-.081851	-.007236	.000157	-.000782	.000333	.006630	-.004001
#2	-.047016	-.007951	-.000229	-.000417	-.000090	-.007063	.000579
#3	-.040460	-.007665	-.000067	-.001248	-.000318	-.004343	-.003452

Sample Name: ICB01 Acquired: 3/5/2025 10:56:09 Type: Unk
 Method: NON EPA-6010-200.7(v2750) 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	-.001184	-.003557	-.000096
Stddev	.001052	.000514	.000051
%RSD	88.90841	14.44663	53.48761

#1	.000031	-.003543	-.000137
#2	-.001822	-.003051	-.000038
#3	-.001761	-.004078	-.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.130	76731.59	14968.00	2268.201	4874.928
Stddev	1.971	21.48	88.10	13.612	5.628
%RSD	.0794922	.0279948	.5886116	.6001016	.1154500

#1	2476.855	76747.81	14893.71	2252.588	4868.941
#2	2480.256	76707.23	15065.34	2274.442	4880.110
#3	2480.280	76739.74	14944.95	2277.573	4875.734

Sample Name: CRI01 Acquired: 3/5/2025 11:00:28 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0202213	.0412545	.0123355	.0189324	.0516975	.1018715	.0917551
Stddev	.0014080	.0014809	.0014280	.0008480	.0010961	.0047655	.0015772
%RSD	6.962676	3.589579	11.57626	4.478988	2.120297	4.677910	1.718930

#1	.0187522	.0395954	.0111998	.0181609	.0527231	.1071412	.0929525
#2	.0215589	.0424425	.0139386	.0198403	.0505423	.0978646	.0923448
#3	.0203529	.0417257	.0118680	.0187959	.0518271	.1006087	.0899680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059168	.0058521	1.968783	.0104708	.0293715	.0224748	.0931557
Stddev	.0000940	.0000874	.008710	.0001414	.0000928	.0002739	.0043989
%RSD	1.589210	1.492936	.4423801	1.350650	.3160171	1.218871	4.722082

#1	.0060195	.0057715	1.977757	.0103276	.0292662	.0222186	.0969779
#2	.0058348	.0059449	1.968229	.0104744	.0294412	.0227636	.0883475
#3	.0058961	.0058399	1.960364	.0106103	.0294071	.0224421	.0941416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197580	2.077969	.0391168	.0104861	1.834208	.0401334	.0429360
Stddev	.0002058	.019068	.0008087	.0002955	.014182	.0010172	.0004571
%RSD	1.041590	.9176234	2.067349	2.818211	.7731788	2.534423	1.064492

#1	.0198273	2.096060	.0386815	.0108254	1.840866	.0392010	.0425526
#2	.0199203	2.079792	.0386190	.0102857	1.843836	.0412181	.0434418
#3	.0195266	2.058055	.0400499	.0103470	1.817922	.0399810	.0428137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916724	.0931112	.2084631	.0387082	.0388529	.3821098	.0180858
Stddev	.054903	.0003094	.0005084	.0005264	.0001338	.0029513	.0006552
%RSD	2.864409	.3323061	.2438699	1.360010	.3444627	.7723804	3.622504

#1	1.870239	.0927579	.2089486	.0390508	.0388744	.3843458	.0173357
#2	1.902635	.0933337	.2085060	.0381020	.0389747	.3787645	.0183760
#3	1.977299	.0932420	.2079346	.0389718	.0387096	.3832190	.0185457

Sample Name: CRI01 Acquired: 3/5/2025 11:00:28 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0178152	.0140422	.0192909
Stddev	.0015352	.0004408	.0001433
%RSD	8.617582	3.139276	.7427814

#1	.0174630	.0136169	.0194560
#2	.0194960	.0144970	.0192181
#3	.0164867	.0140126	.0191987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.305	74237.58	15018.42	2262.864	4847.058
Stddev	1.901	441.92	106.33	22.003	3.116
%RSD	.0758981	.5952716	.7080098	.9723710	.0642797

#1	2502.283	73798.68	14903.46	2243.284	4845.693
#2	2504.577	74231.63	15038.55	2258.632	4850.623
#3	2506.055	74682.45	15113.25	2286.676	4844.858

Sample Name: ICSA01 Acquired: 3/5/2025 11:04:51 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0046897	.0078843	.0031790	-.015410	-.002462	251.4901
Stddev	.0046365	.0012153	.0005790	.002942	.001346	2.0257
%RSD	98.86429	15.41415	18.21309	19.09006	54.64891	.8054969

#1	.0073389	.0089449	.0032624	-.018722	-.003581	249.3104
#2	.0073943	.0081498	.0025628	-.013102	-.000969	251.8448
#3	-.000664	.0065582	.0037118	-.014405	-.002837	253.3150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030501	.0012039	-.003854	235.4346	.0603245	.0021526
Stddev	.0002191	.0000772	.000123	.1408	.0003511	.0001697
%RSD	7.185105	6.410117	3.189044	.0598093	.5820357	7.881239

#1	.0028774	.0012867	-.003943	235.3506	.0601361	.0021783
#2	.0029763	.0011341	-.003714	235.5972	.0601078	.0019715
#3	.0032966	.0011907	-.003905	235.3561	.0607296	.0023078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148564	103.6344	.0024311	254.7631	.0018797	-.001845
Stddev	.0003939	.5545	.0003778	.2219	.0005735	.000465
%RSD	2.651386	.5350781	15.53967	.0870837	30.51066	25.19291

#1	.0150620	104.0566	.0023494	254.7807	.0025016	-.001321
#2	.0151050	103.0064	.0028430	254.5330	.0017657	-.002006
#3	.0144023	103.8403	.0021008	254.9757	.0013717	-.002209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002984	.0033396	.0038151	-.063178	-.095964	-.000254
Stddev	.004733	.0019913	.0006245	.020038	.002085	.000239
%RSD	158.6285	59.62671	16.36930	31.71616	2.172738	94.03269

#1	-.008256	.0048046	.0033673	-.044872	-.093705	-.000451
#2	.000898	.0041417	.0045285	-.084586	-.097815	-.000325
#3	-.001593	.0010723	.0035496	-.060077	-.096371	.000012

Sample Name: ICSA01 Acquired: 3/5/2025 11:04:51 Type: Unk
 Method: NON EPA-6010-200.7(v2750) 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	-.003560	-.000960	.0235982	-.000237	-.017697	-.000309
Stddev	.000883	.000383	.0076135	.003567	.004907	.000065
%RSD	24.79434	39.90728	32.26324	1502.307	27.72817	20.99624

#1	-.004001	-.000518	.0306749	-.002959	-.013040	-.000245
#2	-.002544	-.001159	.0155425	-.001553	-.022821	-.000307
#3	-.004135	-.001202	.0245773	.003800	-.017230	-.000375

Elem	Sr4077
Units	ppm
Avg	F .0971220
Stddev	.0004339
%RSD	.4467666

#1	.0975178
#2	.0971901
#3	.0966580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.442	64549.13	14439.04	1985.495	3840.051
Stddev	3.010	131.44	38.10	6.032	4.882
%RSD	.1367512	.2036334	.2639003	.3038215	.1271367

#1	2204.252	64524.63	14462.34	1988.258	3843.016
#2	2198.265	64691.10	14395.07	1989.652	3842.722
#3	2201.810	64431.66	14459.72	1978.576	3834.417

Sample Name: ICSAB01 Acquired: 3/5/2025 11:09:16 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.1145741	.1066533	.0549349	.0319963	.6231336	251.2204
Stddev	.0034630	.0010673	.0032046	.0021213	.0050737	2.8730
%RSD	3.022480	1.000742	5.833349	6.629829	.8142263	1.143636

#1	.1112711	.1078560	.0517838	.0310074	.6180395	249.8352
#2	.1142738	.1058189	.0581903	.0344315	.6231747	254.5237
#3	.1181775	.1062851	.0548307	.0305500	.6281867	249.3025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4779596	.4826068	1.003928	232.2339	.5825137	.5101716
Stddev	.0008953	.0027619	.002497	.4800	.0041199	.0015137
%RSD	.1873125	.5722964	.2487355	.2066876	.7072529	.2967089

#1	.4779529	.4802687	1.002995	232.4903	.5846797	.5094080
#2	.4788582	.4856543	1.002031	232.5313	.5850988	.5091917
#3	.4770677	.4818975	1.006757	231.6802	.5777627	.5119150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166650	103.1755	.4644769	249.5453	1.007605	.2236466
Stddev	.0017563	.6642	.0017767	.5386	.003220	.0006029
%RSD	.3399198	.6437300	.3825141	.2158288	.3195442	.2695997

#1	.5155638	103.9359	.4654573	249.9032	1.005497	.2234135
#2	.5157408	102.8822	.4655475	249.8069	1.006007	.2231950
#3	.5186903	102.7085	.4624260	248.9259	1.011311	.2243313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083456	.4711268	1.091509	-.064068	.9306973	F 1.175973
Stddev	.0046672	.0027998	.002643	.009021	.0063744	.004254
%RSD	55.92376	.5942663	.2421491	14.08081	.6849030	.3617579

#1	.0038078	.4735154	1.091527	-.058671	.9255073	1.175092
#2	.0080968	.4718192	1.088857	-.074483	.9378123	1.172229
#3	.0131322	.4680458	1.094143	-.059051	.9287721	1.180599

Sample Name: ICSAB01 Acquired: 3/5/2025 11:09:16 Type: Unk
 Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149088	1.073341	1.118805	F .0042066	F -.015975	F -.000222
Stddev	.005999	.002565	.004170	.0031303	.004872	.000544
%RSD	.5220873	.2389740	.3727469	74.41456	30.49462	245.4611

#1	1.148527	1.074146	1.118173	.0052342	-.019031	.000126
#2	1.143389	1.075408	1.123255	.0006916	-.018538	-.000849
#3	1.155348	1.070471	1.114987	.0066939	-.010357	.000058

Elem	Sr4077
Units	ppm
Avg	F .0963634
Stddev	.0002240
%RSD	.2324738

#1	.0965980
#2	.0963405
#3	.0961517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.707	64150.11	14545.59	1934.809	3813.232
Stddev	3.492	215.83	98.13	7.323	8.278
%RSD	.1613712	.3364449	.6746394	.3784722	.2170913

#1	2164.895	64113.18	14606.82	1926.816	3813.665
#2	2166.449	63955.13	14432.40	1936.418	3821.286
#3	2159.776	64382.03	14597.53	1941.193	3804.747

Sample Name: CCV01 Acquired: 3/5/2025 11:13:27 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	5.102269	5.085233	5.000748	5.148929	5.119798	10.04398	9.753232
Stddev	.025183	.084607	.014013	.017926	.024660	.01162	.111920
%RSD	.4935716	1.663779	.2802120	.3481583	.4816624	.1157260	1.147512

#1	5.113677	5.126067	4.995636	5.165490	5.129574	10.05426	9.740833
#2	5.073400	5.141679	4.990010	5.129894	5.091749	10.03137	9.648028
#3	5.119729	4.987954	5.016599	5.151402	5.138071	10.04631	9.870834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449206	2.484268	24.24341	1.034589	2.478535	1.272067	5.056768
Stddev	.0015065	.004088	.11182	.001730	.005187	.005411	.021851
%RSD	.6150997	.1645744	.4612202	.1671872	.2092762	.4253973	.4321073

#1	.2436658	2.480492	24.16821	1.035548	2.476398	1.273486	5.070513
#2	.2445045	2.483702	24.19012	1.032593	2.474758	1.266087	5.068219
#3	.2465914	2.488610	24.37191	1.035627	2.484449	1.276627	5.031572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391436	24.24927	2.479768	1.281794	24.88249	2.464263	2.587095
Stddev	.009268	.19370	.004867	.002363	.20375	.002986	.012081
%RSD	.3875330	.7987930	.1962487	.1843475	.8188583	.1211594	.4669579

#1	2.380758	24.07318	2.476447	1.284384	25.08611	2.462794	2.598401
#2	2.396168	24.21789	2.477503	1.279756	24.88275	2.467699	2.588518
#3	2.397382	24.45675	2.485355	1.281242	24.67861	2.462298	2.574366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57305	4.876050	5.139241	5.003987	4.867669	5.209244	4.949763
Stddev	.15869	.046182	.014385	.003132	.010095	.038772	.021021
%RSD	.6205223	.9471116	.2799068	.0625841	.2073977	.7442872	.4246781

#1	25.71304	4.830172	5.138905	5.007594	4.856108	5.253062	4.932962
#2	25.60544	4.875450	5.125026	5.002406	4.874748	5.179384	4.942993
#3	25.40067	4.922529	5.153791	5.001961	4.872150	5.195288	4.973335

Sample Name: CCV01 Acquired: 3/5/2025 11:13:27 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	4.907346	4.857150	4.945302
Stddev	.021757	.004616	.109186
%RSD	.4433537	.0950433	2.207875

#1	4.926158	4.858381	4.819543
#2	4.912360	4.861025	5.000427
#3	4.883520	4.852042	5.015935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.502	69323.42	14322.58	2086.568	4315.275
Stddev	14.211	215.12	113.37	12.596	12.233
%RSD	.6046052	.3103144	.7915261	.6036708	.2834798

#1	2350.704	69099.88	14418.62	2072.444	4317.615
#2	2364.610	69528.99	14351.58	2090.623	4326.169
#3	2336.190	69341.39	14197.52	2096.638	4302.042

Sample Name: CCB01 Acquired: 3/5/2025 11:17:39 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.001399	-.000451	.0000184	.0003710	-.000399	-.009520	-.003818
Stddev	.001099	.000460	.0008548	.0019096	.000116	.003712	.000511
%RSD	78.51206	101.9395	4656.128	514.6897	29.18402	38.98951	13.39404

#1	-.000982	-.000828	.0003699	.0021000	-.000528	-.006585	-.004406
#2	-.000570	-.000587	-.000956	-.001679	-.000365	-.013693	-.003478
#3	-.002645	.000061	.000641	.000692	-.000303	-.008283	-.003570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	.0000660	-.010589	.0005083	-.000050	-.000300	-.011232
Stddev	.0000165	.0000333	.001130	.0002338	.000113	.000281	.002196
%RSD	241.3487	50.39221	10.67453	45.99976	226.4346	93.67518	19.54946

#1	.0000032	.0001039	-.011660	.0007280	-.000176	-.000330	-.013536
#2	-.000008	.0000416	-.010701	.0002625	-.000016	-.000005	-.009164
#3	.000025	.0000525	-.009407	.0005346	.000042	-.000564	-.010996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0069153	-.000230	-.000021	-.055850	-.000226	-.000696
Stddev	.000067	.0093738	.000051	.000138	.013007	.001016	.000135
%RSD	32.93346	135.5499	22.23964	670.7560	23.28888	450.0757	19.41662

#1	-.000193	-.003650	-.000251	-.000132	-.059925	.000231	-.000768
#2	-.000275	.014233	-.000172	.000134	-.066330	.000482	-.000540
#3	-.000142	.010163	-.000268	-.000063	-.041293	-.001390	-.000780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059831	.0039734	.0000457	-.000013	.0006631	.0052053	-.002708
Stddev	.013399	.0003147	.0002111	.000085	.0006171	.0097954	.001264
%RSD	22.39412	7.919810	461.7414	672.3679	93.06891	188.1830	46.67939

#1	-.067461	.0043297	.0002887	-.000014	.0004268	.0123222	-.003745
#2	-.067671	.0037335	-.000092	.000073	.0013635	-.005966	-.003080
#3	-.044360	.0038571	-.000060	-.000096	.0001991	.009260	-.001300

Sample Name: CCB01 Acquired: 3/5/2025 11:17:39 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.004154	-.005271	-.000040
Stddev	.000264	.000471	.000012
%RSD	6.359357	8.942334	30.59709

#1	-.004247	-.005104	-.000027
#2	-.004358	-.005804	-.000052
#3	-.003855	-.004907	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.357	72733.03	14792.28	2209.608	4841.033
Stddev	1.968	186.98	22.04	6.107	5.631
%RSD	.0802893	.2570708	.1489770	.2763748	.1163239

#1	2450.870	72529.15	14813.24	2202.873	4837.384
#2	2449.678	72773.47	14794.29	2211.166	4838.197
#3	2453.523	72896.48	14769.30	2214.785	4847.519

Sample Name: Q1447-01 Acquired: 3/5/2025 11:21:59 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0278365	.0109375	1.331443	-.033350	.0002802	66.59204	.9062432
Stddev	.0013024	.0016496	.006479	.003215	.0008140	.21435	.0057221
%RSD	4.678782	15.08223	.4865928	9.639633	290.4835	.3218781	.6314141

#1	.0263666	.0106300	1.336246	-.036855	.0012129	66.42042	.8997242
#2	.0282961	.0127192	1.334009	-.030538	-.000288	66.52339	.9085704
#3	.0288468	.0094632	1.324075	-.032657	-.000085	66.83230	.9104351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072473	-.005550	22.15119	.1465742	.0819704	.4211565	210.5578
Stddev	.0000811	.000138	.08883	.0007907	.0000975	.0010816	1.1236
%RSD	1.118867	2.488875	.4010171	.5394385	.1189023	.2568248	.5336219

#1	.0072123	-.005692	22.04869	.1460297	.0820785	.4220243	210.5928
#2	.0071896	-.005543	22.19901	.1474811	.0819433	.4199447	211.6634
#3	.0073400	-.005416	22.20586	.1462118	.0818893	.4215006	209.4171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.329604	28.58344	.1556975	-.001512	1.007055	.1871516	.6425564
Stddev	.036087	.04603	.0002517	.000106	.007947	.0019128	.0012031
%RSD	.6771026	.1610441	.1616533	7.036822	.7891032	1.022052	.1872399

#1	5.288563	28.53708	.1559294	-.001633	.997892	.1890281	.6429732
#2	5.356370	28.62914	.1557333	-.001463	1.012059	.1852045	.6434956
#3	5.343878	28.58411	.1554299	-.001438	1.011213	.1872223	.6412003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.050972	-.170333	.0031746	.0080079	1.654555	4.806469	4.536932
Stddev	.015281	.005159	.0002245	.0013885	.007595	.033112	.016804
%RSD	.1897991	3.028810	7.071538	17.33986	.4590466	.6889072	.3703737

#1	8.063518	-.165561	.0029202	.0065420	1.646755	4.834369	4.556116
#2	8.033954	-.169632	.0033450	.0093033	1.654984	4.815159	4.524819
#3	8.055442	-.175807	.0032586	.0081783	1.661927	4.769878	4.529863

Sample Name: Q1447-01 Acquired: 3/5/2025 11:21:59 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.669743	.1969932	.1120205
Stddev	.010414	.0005917	.0005744
%RSD	.6236729	.3003778	.5127817

#1	1.661958	.1971367	.1113640
#2	1.665699	.1975000	.1122669
#3	1.681572	.1963430	.1124307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.076	78991.18	16969.12	2385.164	4384.684
Stddev	1.511	246.48	68.69	15.045	2.872
%RSD	.0568714	.3120362	.4047664	.6307558	.0655103

#1	2655.343	78762.72	17040.63	2376.441	4382.132
#2	2657.813	78958.41	16963.05	2376.514	4387.795
#3	2655.071	79252.41	16903.66	2402.536	4384.124

Sample Name: Q1474-01 Acquired: 3/5/2025 11:26:33 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0951742	.0096180	.2239671	-.032388	-.001047	64.18360	.2814544
Stddev	.0042153	.0041199	.0011463	.001532	.001038	.03569	.0018595
%RSD	4.429074	42.83505	.5118258	4.728724	99.15793	.0555989	.6606749

#1	.0943256	.0084432	.2229956	-.034035	-.001157	64.20367	.2810497
#2	.0914477	.0141977	.2236743	-.031007	-.002025	64.20473	.2798306
#3	.0997492	.0062131	.2252314	-.032121	.000042	64.14240	.2834829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071785	-.010086	43.22546	.2246864	.0430227	.1063460	214.3199
Stddev	.0000251	.000260	.08355	.0006685	.0001877	.0001945	.8255
%RSD	.3494044	2.577133	.1932967	.2975268	.4361841	.1828570	.3851770

#1	.0072047	-.010074	43.22245	.2252958	.0432273	.1065652	214.3241
#2	.0071547	-.010352	43.14346	.2247919	.0429820	.1062786	215.1434
#3	.0071761	-.009832	43.31048	.2239714	.0428586	.1061943	213.4924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8037926	16.56326	.0673077	-.001629	2.830954	.2717612	.3004968
Stddev	.0035606	.01063	.0003270	.000297	.015116	.0013288	.0023486
%RSD	.4429804	.0642005	.4857866	18.22976	.5339617	.4889464	.7815865

#1	.8041663	16.57224	.0674274	-.001907	2.832743	.2727023	.2984391
#2	.8000598	16.55152	.0669377	-.001662	2.845096	.2702411	.3030555
#3	.8071516	16.56603	.0675579	-.001316	2.815023	.2723400	.2999957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.555554	-.187289	.0046597	.0057474	1.100336	5.293351	6.112799
Stddev	.086277	.008683	.0001365	.0004074	.004167	.028945	.005812
%RSD	1.008429	4.636162	2.929937	7.089152	.3786906	.5468243	.0950725

#1	8.571206	-.184986	.0045238	.0053961	1.098227	5.302578	6.110118
#2	8.632934	-.179990	.0047968	.0056519	1.097646	5.316559	6.108813
#3	8.462523	-.196891	.0046586	.0061941	1.105136	5.260917	6.119467

Sample Name: Q1474-01 Acquired: 3/5/2025 11:26:33 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	2.095384	.1125258	.1718856
Stddev	.014023	.0014778	.0002892
%RSD	.6692334	1.313265	.1682518

#1	2.087099	.1129285	.1715863
#2	2.087479	.1137605	.1719072
#3	2.111575	.1108885	.1721635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.073	73632.41	15627.79	2211.646	4299.777
Stddev	5.192	273.71	59.74	17.621	4.145
%RSD	.2149967	.3717217	.3822755	.7967528	.0963967

#1	2420.151	73499.58	15600.91	2209.877	4301.822
#2	2409.773	73450.46	15696.25	2194.976	4295.007
#3	2415.294	73947.19	15586.22	2230.085	4302.501

Sample Name: Q1480-01 Acquired: 3/5/2025 11:30:40 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.1300698	.0044162	.6368232	-.027448	.0034513	76.58227	.3845873
Stddev	.0030467	.0024715	.0002146	.004809	.0016178	.08735	.0010183
%RSD	2.342350	55.96471	.0336925	17.52211	46.87392	.1140652	.2647756

#1	.1301791	.0070375	.6368817	-.032384	.0047600	76.63729	.3851298
#2	.1330604	.0040830	.6365854	-.027184	.0016426	76.48154	.3852195
#3	.1269699	.0021282	.6370024	-.022776	.0039513	76.62797	.3834126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072628	-.005661	15.95156	.3199227	.0255697	.3421852	172.9834
Stddev	.0000228	.000121	.02394	.0022804	.0002553	.0007947	.7134
%RSD	.3133465	2.145805	.1500973	.7127861	.9984106	.2322579	.4124350

#1	.0072890	-.005801	15.93046	.3224495	.0256809	.3415478	173.8026
#2	.0072491	-.005602	15.97758	.3193010	.0257505	.3430757	172.6496
#3	.0072502	-.005580	15.94664	.3180177	.0252777	.3419322	172.4981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119991	8.738175	.0533472	-.000577	.3980823	.3936152	.4942734
Stddev	.0008474	.007685	.0001046	.000347	.0034211	.0026514	.0014162
%RSD	.1655118	.0879503	.1961552	60.21290	.8593936	.6736030	.2865221

#1	.5116487	8.745106	.0532266	-.000177	.4020326	.3914805	.4936135
#2	.5113831	8.729910	.0534132	-.000804	.3961091	.3965832	.4933075
#3	.5129656	8.739511	.0534019	-.000749	.3961051	.3927820	.4958991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.793141	-.166947	.0086263	.0171206	1.071775	6.238167	6.463879
Stddev	.075741	.006396	.0001408	.0003361	.001458	.035205	.020225
%RSD	.9718884	3.831422	1.631942	1.963259	.1360615	.5643449	.3128870

#1	7.875549	-.159703	.0087498	.0167956	1.073377	6.268066	6.473772
#2	7.726574	-.169317	.0086560	.0174668	1.070524	6.247070	6.477253
#3	7.777300	-.171819	.0084730	.0170995	1.071425	6.199366	6.440612

Sample Name: Q1480-01 Acquired: 3/5/2025 11:30:40 Type: Unk
 Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.253511	.0963240	.1064785
Stddev	.023318	.0006546	.0001920
%RSD	.4438638	.6795563	.1803406

#1	5.227382	.0961298	.1066656
#2	5.260946	.0970537	.1064879
#3	5.272206	.0957885	.1062819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.222	76861.00	16213.11	2267.694	4418.402
Stddev	5.074	115.77	51.59	8.192	9.612
%RSD	.2024599	.1506203	.3182194	.3612605	.2175455

#1	2511.568	76733.55	16267.62	2261.554	4429.019
#2	2501.473	76889.81	16206.67	2264.533	4415.898
#3	2505.624	76959.64	16165.04	2276.996	4410.290

Sample Name: Q1480-09 Acquired: 3/5/2025 11:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.1252851	.0012962	1.516503	-.025654	.0320676	53.96156
Stddev	.0001510	.0020901	.004559	.001977	.0015590	.37674
%RSD	.1205207	161.2466	.3006372	7.706643	4.861745	.6981729

#1	.1253036	.0014906	1.516761	-.027588	.0321143	53.75070
#2	.1251257	-.000884	1.511820	-.025736	.0336027	54.39652
#3	.1254259	.003282	1.520928	-.023637	.0304857	53.73746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4350507	.0064396	-.003037	33.22832	.2415992	.0452491
Stddev	.0022477	.0000596	.000142	.26020	.0012323	.0000647
%RSD	.5166532	.9252188	4.686037	.7830782	.5100647	.1428999

#1	.4340900	.0063710	-.002877	33.06200	.2406925	.0452921
#2	.4376191	.0064784	-.003149	33.52818	.2411029	.0451748
#3	.4334430	.0064693	-.003085	33.09477	.2430023	.0452806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617720	176.4909	.4032397	10.17266	.1277801	.0006060
Stddev	.0004864	1.0591	.0026478	.03054	.0008056	.0002737
%RSD	.1857981	.6000799	.6566400	.3002358	.6304350	45.17488

#1	.2613053	175.3722	.4005018	10.15938	.1281137	.0003008
#2	.2617349	176.6224	.4057871	10.20759	.1268613	.0006872
#3	.2622759	177.4781	.4034302	10.15101	.1283652	.0008299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691706	.5266403	.7081203	4.397106	-.151936	.0129518
Stddev	.0090274	.0057133	.0018951	.004748	.006615	.0002919
%RSD	2.445321	1.084859	.2676303	.1079812	4.353509	2.253788

#1	.3640641	.5228514	.7087032	4.400065	-.155837	.0126190
#2	.3795939	.5332118	.7060022	4.391630	-.155672	.0130718
#3	.3638539	.5238576	.7096556	4.399625	-.144299	.0131645

Sample Name: Q1480-09 Acquired: 3/5/2025 11:34:46 Type: Unk
 Method: NON EPA-6010-200.7(v2750) 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	.0271334	1.126766	5.995364	5.548784	F 48.64316	.1083536
Stddev	.0006743	.009151	.049306	.023149	.16052	.0003836
%RSD	2.485153	.8121427	.8224038	.4171852	.3299902	.3540582

#1	.0277119	1.117435	6.017027	5.557247	48.51537	.1079624
#2	.0272955	1.135726	5.938935	5.522594	48.59077	.1083693
#3	.0263928	1.127138	6.030129	5.566510	48.82332	.1087292

Elem	Sr4077
Units	ppm
Avg	.2011939
Stddev	.0013033
%RSD	.6478012

#1	.2003852
#2	.2026974
#3	.2004990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.526	76357.99	16319.23	2263.300	4458.246
Stddev	3.837	185.27	136.59	1.167	6.295
%RSD	.1511504	.2426283	.8369741	.0515559	.1412081

#1	2534.096	76567.98	16362.67	2263.275	4452.859
#2	2540.785	76288.35	16166.21	2262.145	4465.166
#3	2540.697	76217.64	16428.82	2264.478	4456.712

Sample Name: Q1480-17 Acquired: 3/5/2025 11:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0639980	.0014694	.1196428	-.018027	-.003199	215.2328	.7848285
Stddev	.0015455	.0017893	.0014661	.002158	.001994	1.6667	.0016005
%RSD	2.414896	121.7706	1.225400	11.96945	62.32953	.7743619	.2039299

#1	.0656239	.0031472	.1207294	-.020479	-.005441	217.1505	.7866633
#2	.0625480	-.000414	.1179752	-.016416	-.002531	214.4138	.7841031
#3	.0638221	.001675	.1202237	-.017187	-.001625	214.1340	.7837192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065440	-.008428	7.200770	.2082083	.0805440	.0939317	158.2298
Stddev	.0001025	.000305	.006431	.0004085	.0007740	.0007415	.5782
%RSD	1.566664	3.617824	.0893123	.1961891	.9609735	.7893634	.3654320

#1	.0066576	-.008110	7.208145	.2078872	.0809387	.0937254	157.8550
#2	.0065158	-.008719	7.196324	.2086681	.0796522	.0933152	158.8957
#3	.0064585	-.008454	7.197842	.2080696	.0810411	.0947545	157.9386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3433205	5.655012	.0728320	-.000323	1.630933	.3012216	.1693954
Stddev	.0005052	.027784	.0004351	.000677	.003900	.0014728	.0002386
%RSD	.1471533	.4913186	.5974309	209.9597	.2391089	.4889298	.1408644

#1	.3438924	5.623031	.0732633	-.001053	1.627317	.3023406	.1692119
#2	.3429346	5.668794	.0723931	-.000201	1.630417	.2995531	.1693092
#3	.3431346	5.673211	.0728396	.000286	1.635065	.3017711	.1696651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.887817	-.132519	.0038959	.0047605	1.550017	7.156191	3.251797
Stddev	.034866	.002599	.0002979	.0004141	.003996	.006544	.014886
%RSD	.5062051	1.961502	7.646412	8.698528	.2578294	.0914505	.4577628

#1	6.856271	-.135216	.0037553	.0045938	1.552903	7.151295	3.264829
#2	6.925254	-.130030	.0036943	.0052320	1.545456	7.163624	3.235575
#3	6.881928	-.132311	.0042381	.0044558	1.551692	7.153654	3.254986

Sample Name: Q1480-17 Acquired: 3/5/2025 11:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.221742	.0833604	.0679895
Stddev	.010425	.0016420	.0000876
%RSD	.8532541	1.969786	.1289006

#1	1.229869	.0816704	.0678953
#2	1.225367	.0849498	.0680048
#3	1.209988	.0834609	.0680685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.047	72021.43	15725.32	2221.598	4328.354
Stddev	3.299	48.69	77.74	3.749	15.651
%RSD	.1333562	.0676083	.4943578	.1687354	.3615902

#1	2471.303	71965.53	15645.57	2217.651	4316.655
#2	2473.132	72044.21	15800.88	2222.033	4346.133
#3	2477.708	72054.57	15729.51	2225.111	4322.276

Sample Name: Q1480-25 Acquired: 3/5/2025 11:43:05 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0516414	.0042232	.1229074	-.013070	-.000175	31.29965	.1995660
Stddev	.0021923	.0018350	.0013062	.003037	.000785	.04562	.0007269
%RSD	4.245199	43.45088	1.062791	23.23222	448.7324	.1457633	.3642214

#1	.0527033	.0051631	.1218285	-.009793	-.000717	31.27025	.1987549
#2	.0491204	.0053978	.1243597	-.015788	-.000533	31.27649	.1997847
#3	.0531006	.0021086	.1225340	-.013631	.000726	31.35221	.2001584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039374	-.005651	6.241667	.2228318	.0150078	.0560349	102.0579
Stddev	.0000575	.000049	.022832	.0000952	.0001965	.0001821	.3391
%RSD	1.459725	.8583146	.3657961	.0427230	1.309020	.3249372	.3322232

#1	.0039027	-.005684	6.231627	.2228137	.0147926	.0560439	101.9756
#2	.0039057	-.005673	6.225575	.2229347	.0150532	.0558485	102.4305
#3	.0040038	-.005595	6.267798	.2227469	.0151775	.0562124	101.7676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979401	4.355524	.0416702	-.000465	.5139223	.1516934	.2073021
Stddev	.0009786	.015548	.0003500	.000250	.0143591	.0012892	.0007240
%RSD	.3284421	.3569693	.8398939	53.75800	2.794021	.8498615	.3492695

#1	.2968106	4.342201	.0416137	-.000717	.4987731	.1510350	.2077589
#2	.2984776	4.351764	.0413519	-.000460	.5156607	.1508663	.2076801
#3	.2985320	4.372607	.0420450	-.000217	.5273330	.1531788	.2064673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.694852	-.089900	.0057437	.0077195	.4817907	5.217752	2.365176
Stddev	.025427	.000917	.0002305	.0005774	.0012462	.005337	.012664
%RSD	.4464955	1.020301	4.013616	7.479157	.2586624	.1022849	.5354236

#1	5.701751	-.089929	.0059990	.0073050	.4831856	5.215472	2.350564
#2	5.716118	-.088968	.0055508	.0074746	.4807872	5.213935	2.372007
#3	5.666687	-.090802	.0056815	.0083789	.4813993	5.223851	2.372958

Sample Name: Q1480-25 Acquired: 3/5/2025 11:43:05 Type: Unk
 Method: NON EPA-6010-200.7(v2750) 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	.3298448	.0519522	.0549569
Stddev	.0019285	.0006504	.0000984
%RSD	.5846757	1.251939	.1789971

#1	.3319660	.0518638	.0548714
#2	.3293713	.0526423	.0550645
#3	.3281972	.0513505	.0549349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.814	72612.35	15169.44	2184.283	4634.818
Stddev	5.321	179.93	21.12	7.042	6.498
%RSD	.2157906	.2477941	.1392468	.3224059	.1402069

#1	2464.865	72720.05	15178.16	2191.517	4642.263
#2	2461.031	72404.63	15184.80	2177.450	4631.903
#3	2471.545	72712.37	15145.35	2183.882	4630.287

Sample Name: Q1474-01DUP Acquired: 3/5/2025 11:47:17 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0962357	.0094578	.2225870	-.035597	-.001141	64.75881	.2818524
Stddev	.0051366	.0002666	.0012504	.003117	.000344	.14047	.0011261
%RSD	5.337463	2.818893	.5617651	8.755059	30.18883	.2169097	.3995284

#1	.1021231	.0091923	.2227074	-.038570	-.000783	64.91711	.2831411
#2	.0926689	.0097255	.2212807	-.032355	-.001170	64.64906	.2813576
#3	.0939152	.0094556	.2237729	-.035866	-.001470	64.71025	.2810584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072142	-.009349	43.07075	.2245560	.0427946	.1084023	212.2640
Stddev	.0000661	.000096	.21803	.0009482	.0002000	.0011197	1.0083
%RSD	.9165767	1.025237	.5062097	.4222322	.4672515	1.032885	.4750070

#1	.0072444	-.009349	43.32163	.2255794	.0429332	.1091654	213.2197
#2	.0072598	-.009444	42.92711	.2243811	.0428853	.1071169	211.2103
#3	.0071383	-.009253	42.96351	.2237075	.0425654	.1089245	212.3619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8069881	16.58430	.0672915	-.002395	2.783047	.2728350	.3037676
Stddev	.0037731	.02759	.0001384	.000295	.005625	.0012789	.0012690
%RSD	.4675491	.1663849	.2056844	12.29894	.2021147	.4687289	.4177546

#1	.8108162	16.60609	.0673138	-.002541	2.776615	.2740597	.3051903
#2	.8032726	16.55327	.0674174	-.002589	2.787047	.2729370	.3027525
#3	.8068755	16.59353	.0671433	-.002056	2.785478	.2715082	.3033599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.507571	-.212394	.0045395	.0051286	1.114230	5.788184	6.066893
Stddev	.007961	.001939	.0001593	.0010736	.003833	.007504	.034338
%RSD	.0935734	.9127514	3.509065	20.93358	.3439712	.1296493	.5659980

#1	8.506798	-.212988	.0044114	.0047899	1.115515	5.796252	6.103486
#2	8.500025	-.213966	.0044893	.0063307	1.109920	5.781412	6.061822
#3	8.515890	-.210228	.0047179	.0042652	1.117254	5.786888	6.035373

Sample Name: Q1474-01DUP Acquired: 3/5/2025 11:47:17 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	2.096826	.1120922	.1710611
Stddev	.015646	.0001617	.0005412
%RSD	.7461662	.1442331	.3164013

#1	2.114528	.1121793	.1716859
#2	2.084850	.1119056	.1707611
#3	2.091098	.1121916	.1707363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.219	73753.24	15443.76	2203.909	4313.216
Stddev	7.811	177.81	68.43	.583	11.984
%RSD	.3231193	.2410899	.4431106	.0264627	.2778531

#1	2408.355	73578.57	15365.26	2204.539	4299.413
#2	2423.094	73934.04	15475.15	2203.387	4319.254
#3	2420.207	73747.11	15490.87	2203.802	4320.980

Sample Name: Q1474-01LX5 Acquired: 3/5/2025 11:51:25 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0175681	.0017877	.0448713	-.005061	.0001125	13.32411	.0537005
Stddev	.0028246	.0019942	.0007988	.001301	.0001192	.01472	.0007332
%RSD	16.07827	111.5554	1.780133	25.71081	105.9556	.1104475	1.365424

#1	.0165924	.0012206	.0449303	-.003582	-.000025	13.32729	.0540615
#2	.0153606	.0001384	.0440447	-.005575	.000172	13.30806	.0541832
#3	.0207512	.0040040	.0456390	-.006027	.000190	13.33697	.0528568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015997	-.002097	9.005153	.0461646	.0085771	.0237065	42.00162
Stddev	.0000636	.000096	.017693	.0001814	.0001204	.0002814	.22244
%RSD	3.977100	4.585504	.1964733	.3928774	1.403607	1.186996	.5295939

#1	.0016580	-.001996	9.021329	.0460311	.0085172	.0239144	41.95754
#2	.0016094	-.002188	9.007872	.0460915	.0087157	.0233863	41.80452
#3	.0015318	-.002106	8.986258	.0463711	.0084984	.0238189	42.24279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671457	3.435593	.0129714	-.000513	.4818615	.0577684	.0612276
Stddev	.0004970	.035760	.0001919	.000086	.0087175	.0015072	.0001866
%RSD	.2973461	1.040866	1.479549	16.82848	1.809127	2.609013	.3047986

#1	.1674750	3.435852	.0128925	-.000523	.4739315	.0567575	.0612127
#2	.1665740	3.471223	.0128314	-.000422	.4804570	.0595007	.0614212
#3	.1673881	3.399704	.0131901	-.000594	.4911959	.0570470	.0610489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563912	-.062647	.0005311	-.000034	.2261318	1.024750	1.181089
Stddev	.016917	.001726	.0001684	.000827	.0008414	.016714	.004908
%RSD	1.081697	2.755606	31.70347	2418.594	.3720713	1.631004	.4155111

#1	1.581799	-.064027	.0003936	-.000605	.2270966	1.023037	1.176647
#2	1.548170	-.063202	.0004809	-.000413	.2257476	1.008958	1.180264
#3	1.561767	-.060711	.0007189	.000915	.2255510	1.042253	1.186357

Sample Name: Q1474-01LX5 Acquired: 3/5/2025 11:51:25 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.4091284	.0175740	.0353896
Stddev	.0035818	.0002178	.0000949
%RSD	.8754659	1.239225	.2681055

#1	.4051599	.0178010	.0354055
#2	.4101041	.0175544	.0352878
#3	.4121213	.0173667	.0354756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.039	75125.73	15021.11	2198.731	4610.917
Stddev	7.444	124.02	64.93	5.989	12.560
%RSD	.3091399	.1650778	.4322725	.2723737	.2723915

#1	2407.894	75082.63	15000.08	2198.595	4602.969
#2	2415.554	75265.54	14969.30	2204.787	4625.397
#3	2400.668	75029.01	15093.95	2192.812	4604.386

Sample Name: CCV02 Acquired: 3/5/2025 11:55:40 Type: Unk
Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.191795	4.928589	5.051650	5.208731	5.218803	10.21888	9.728047
Stddev	.029978	.044013	.021994	.022784	.015075	.03132	.121515
%RSD	.5774205	.8930227	.4353829	.4374223	.2888551	.3065070	1.249124

#1	5.208431	4.931971	5.038724	5.209427	5.225423	10.25342	9.811111
#2	5.157187	4.882982	5.039181	5.185608	5.201551	10.21092	9.784450
#3	5.209766	4.970813	5.077045	5.231160	5.229435	10.19231	9.588580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462108	2.503961	24.54289	1.042931	2.504482	1.298997	5.100294
Stddev	.0008478	.009517	.12567	.002676	.007634	.003934	.008818
%RSD	.3443519	.3800869	.5120444	.2565647	.3047960	.3028163	.1728951

#1	.2464170	2.498532	24.65258	1.043982	2.501229	1.297501	5.109711
#2	.2469366	2.498401	24.57033	1.039889	2.499013	1.296032	5.098941
#3	.2452789	2.514950	24.40577	1.044921	2.513203	1.303459	5.092231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408812	24.38282	2.504165	1.295510	25.29030	2.493939	2.606331
Stddev	.016659	.10438	.008568	.000486	.19524	.015603	.004889
%RSD	.6915671	.4280797	.3421654	.0374950	.7719883	.6256298	.1875851

#1	2.424358	24.50094	2.498975	1.295164	25.49322	2.510454	2.611176
#2	2.410851	24.34450	2.499465	1.296065	25.10378	2.491920	2.606417
#3	2.391228	24.30301	2.514055	1.295300	25.27391	2.479445	2.601399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.05908	4.888313	5.208954	5.035373	4.918194	5.253984	5.054522
Stddev	.12673	.026788	.018268	.021815	.021547	.037883	.025876
%RSD	.4863349	.5480050	.3507089	.4332420	.4381055	.7210270	.5119424

#1	26.16866	4.885593	5.211436	5.024106	4.940268	5.279796	5.048733
#2	25.92029	4.916358	5.189572	5.021495	4.917100	5.210494	5.032030
#3	26.08828	4.862990	5.225855	5.060518	4.897215	5.271664	5.082802

Sample Name: CCV02 Acquired: 3/5/2025 11:55:40 Type: Unk
Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954342	4.952934	4.985910
Stddev	.027538	.024171	.007453
%RSD	.5558453	.4880214	.1494830

#1	4.954497	4.980545	4.978545
#2	4.926727	4.942661	4.993448
#3	4.981803	4.935597	4.985737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.118	68992.74	14303.32	2068.424	4261.085
Stddev	6.236	250.69	54.19	7.641	12.838
%RSD	.2705497	.3633560	.3788972	.3694070	.3012901

#1	2305.101	68794.68	14270.69	2059.615	4270.404
#2	2311.363	69274.60	14273.38	2073.260	4266.410
#3	2298.891	68908.95	14365.88	2072.396	4246.441

Sample Name: CCB02 Acquired: 3/5/2025 11:59:51 Type: Unk
Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001153	-.000895	-.001067	-.000484	.0002279	-.008415	-.004264
Stddev	.001377	.000355	.001174	.003820	.0006337	.003144	.000123
%RSD	119.4399	39.68207	109.9780	789.2518	278.0227	37.36105	2.894234

#1	-.000283	-.000518	.000116	.000916	-.000452	-.008059	-.004155
#2	-.000435	-.000944	-.002231	.002438	.000333	-.011723	-.004398
#3	-.002740	-.001222	-.001086	-.004806	.000802	-.005465	-.004240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000026	.0000319	-.011984	.0000358	.0000884	.0000689	-.012786
Stddev	.0000672	.0000695	.006192	.0001457	.0001767	.0003257	.001050
%RSD	2541.904	218.0381	51.66896	407.0371	199.9633	472.9128	8.213161

#1	.0000608	-.000042	-.011336	.0000904	.0002607	.0000937	-.012946
#2	.0000181	.000041	-.006141	-.000129	.0000969	.0003815	-.011665
#3	-.000071	.000097	-.018475	.000146	-.000092	-.000269	-.013747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0067302	-.000101	.0002402	-.068220	-.000178	-.000644
Stddev	.000206	.0134756	.000349	.0004778	.017200	.000258	.000070
%RSD	169.2320	200.2252	344.0346	198.8665	25.21296	144.7957	10.81936

#1	-.000202	.0168611	.000299	-.000094	-.053444	-.000288	-.000706
#2	.000112	-.008563	-.000335	.000028	-.064115	-.000362	-.000569
#3	-.000276	.011893	-.000269	.000787	-.087102	.000116	-.000657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030868	.0007902	.0001997	.0002172	-.000188	.0039329	-.001159
Stddev	.020185	.0003953	.0002438	.0004650	.000610	.0038220	.001471
%RSD	65.38951	50.02201	122.0749	214.0741	323.7419	97.18192	126.9124

#1	-.049008	.0005821	.0001358	.0002955	.000242	.0045164	.000455
#2	-.034473	.0005425	.0004692	.0006380	-.000886	.0074296	-.002425
#3	-.009124	.0012461	-.000006	-.000282	.000079	-.000147	-.001507

Sample Name: CCB02 Acquired: 3/5/2025 11:59:51 Type: Unk
 Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006098	-.005380	-.000020
Stddev	.004553	.001792	.000074
%RSD	74.66013	33.30201	368.5027

#1	-.003289	-.005515	.000064
#2	-.003654	-.003525	-.000051
#3	-.011350	-.007100	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.748	73840.94	14725.97	2230.054	4848.080
Stddev	10.572	198.34	74.18	5.601	15.287
%RSD	.4322470	.2686035	.5037145	.2511669	.3153126

#1	2439.671	73623.08	14740.54	2223.587	4842.398
#2	2457.955	74011.04	14645.59	2233.233	4865.394
#3	2439.617	73888.70	14791.78	2233.343	4836.448

Sample Name: Q1474-01MS Acquired: 3/5/2025 12:04:10 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.8428150	1.822727	1.117945	1.722265	.3907790	75.68826
Stddev	.0060822	.012346	.001357	.002336	.0013587	.06160
%RSD	.7216556	.6773344	.1213623	.1356527	.3476822	.0813843

#1	.8357957	1.836242	1.116379	1.719772	.3897135	75.67503
#2	.8465275	1.819898	1.118699	1.722618	.3903145	75.63436
#3	.8461217	1.812041	1.118757	1.724404	.3923090	75.75540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4149917	.1868112	.1811480	52.16599	.6432066	.2415881
Stddev	.0005527	.0011334	.0001585	.16254	.0007667	.0004896
%RSD	.1331904	.6066956	.0874711	.3115764	.1191981	.2026684

#1	.4150760	.1879629	.1811575	52.34852	.6428041	.2410341
#2	.4154973	.1856971	.1809850	52.03690	.6427250	.2417673
#3	.4144016	.1867736	.1813014	52.11254	.6440907	.2419628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931252	224.5993	1.000350	21.91322	.5590358	.0730548
Stddev	.0011703	.3932	.003546	.09641	.0012917	.0000979
%RSD	.2976800	.1750606	.3545013	.4399855	.2310650	.1339505

#1	.3922722	224.1717	1.003658	22.00019	.5598785	.0729444
#2	.3926440	224.9452	1.000787	21.80954	.5575486	.0730888
#3	.3944593	224.6812	.996606	21.92993	.5596802	.0731310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.086097	.5415910	.5223237	22.93189	.0808502	.3774391
Stddev	.012994	.0010842	.0014392	.09938	.0040037	.0002831
%RSD	.2134984	.2001778	.2755448	.4333524	4.951971	.0750053

#1	6.095775	.5419559	.5218462	22.86773	.0797401	.3774465
#2	6.091189	.5424455	.5211838	23.04636	.0852918	.3777184
#3	6.071329	.5403714	.5239409	22.88157	.0775187	.3771524

Sample Name: Q1474-01MS Acquired: 3/5/2025 12:04:10 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.6611428	1.204867	8.132975	F 11.64128	1.941016	.3218879
Stddev	.0013380	.005502	.037663	.02367	.003725	.0006718
%RSD	.2023826	.4566897	.4630852	.2033415	.1918855	.2087103

#1	.6623724	1.203635	8.093795	11.63271	1.939230	.3216230
#2	.6597178	1.200086	8.136219	11.62309	1.938520	.3226517
#3	.6613382	1.210882	8.168911	11.66804	1.945297	.3213888

Elem	Sr4077
Units	ppm
Avg	.3505441
Stddev	.0007384
%RSD	.2106564

#1	.3507512
#2	.3511568
#3	.3497242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.883	72299.88	15372.12	2177.849	4227.612
Stddev	2.715	154.94	89.93	14.161	7.718
%RSD	.1136048	.2143028	.5850267	.6502386	.1825504

#1	2391.752	72302.43	15286.18	2180.256	4229.404
#2	2391.127	72453.53	15465.57	2190.653	4234.276
#3	2386.769	72143.68	15364.60	2162.639	4219.156

Sample Name: Q1474-01MSD Acquired: 3/5/2025 12:07:55 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.8468351	1.808033	1.359403	1.729078	.3937602	75.90199
Stddev	.0006788	.015090	.000881	.003474	.0017046	.12875
%RSD	.0801567	.8346185	.0648219	.2009261	.4329068	.1696275

#1	.8476185	1.823507	1.358637	1.732999	.3957240	75.84525
#2	.8464213	1.793359	1.359205	1.726381	.3926622	75.81135
#3	.8464655	1.807233	1.360366	1.727855	.3928945	76.04936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4101840	.1876452	.1734081	51.96702	.6462096	.2405229
Stddev	.0011451	.0004481	.0004275	.01279	.0015905	.0003388
%RSD	.2791739	.2387985	.2465210	.0246129	.2461250	.1408376

#1	.4090596	.1881594	.1738980	51.97899	.6480090	.2402533
#2	.4113487	.1874379	.1731107	51.96851	.6456282	.2404123
#3	.4101436	.1873383	.1732157	51.95354	.6449916	.2409031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804808	259.9755	1.187115	21.92593	.5859462	.0794278
Stddev	.0008206	1.0957	.003083	.06916	.0010602	.0002299
%RSD	.2156795	.4214610	.2597184	.3154396	.1809305	.2894477

#1	.3811886	258.8191	1.184386	21.85235	.5870980	.0794322
#2	.3795813	260.9982	1.190459	21.98961	.5850112	.0796554
#3	.3806724	260.1091	1.186500	21.93585	.5857296	.0791957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.937231	.5384738	.8348315	22.76121	.1576536	.3768941
Stddev	.021571	.0011704	.0045932	.07588	.0033599	.0008634
%RSD	.3633117	.2173492	.5501977	.3333898	2.131157	.2290704

#1	5.912793	.5373265	.8378912	22.68454	.1542743	.3778478
#2	5.953621	.5396659	.8370536	22.76281	.1576927	.3761659
#3	5.945277	.5384290	.8295498	22.83628	.1609937	.3766686

Sample Name: Q1474-01MSD Acquired: 3/5/2025 12:07:55 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.6587757	1.195202	8.136173	F 11.55598	1.916780	.3336331
Stddev	.0006478	.003255	.016549	.05407	.004784	.0010785
%RSD	.0983387	.2723777	.2034062	.4678998	.2495916	.3232465

#1	.6592723	1.191959	8.117415	11.60806	1.920396	.3325868
#2	.6580429	1.198470	8.148712	11.50012	1.911355	.3335716
#3	.6590120	1.195177	8.142392	11.55976	1.918589	.3347411

Elem	Sr4077
Units	ppm
Avg	.3469235
Stddev	.0002405
%RSD	.0693310

#1	.3467054
#2	.3471815
#3	.3468837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.194	71920.06	15255.02	2140.812	4241.780
Stddev	4.704	111.29	21.35	2.580	4.759
%RSD	.1967100	.1547422	.1399223	.1205182	.1121927

#1	2388.554	71939.83	15239.05	2140.695	4236.918
#2	2396.624	72020.14	15279.26	2143.448	4246.428
#3	2388.403	71800.21	15246.75	2138.292	4241.996

Sample Name: Q1474-01A Acquired: 3/5/2025 12:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.8563901	1.833989	1.360184	1.764691	.3993361	77.07935
Stddev	.0026188	.008835	.002338	.005154	.0016242	.13229
%RSD	.3057975	.4817175	.1719219	.2920465	.4067280	.1716307

#1	.8546589	1.825494	1.357810	1.760579	.3998129	76.95588
#2	.8551086	1.843128	1.362485	1.763021	.4006685	77.06320
#3	.8594029	1.833346	1.360255	1.770472	.3975268	77.21898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4011068	.1925223	.1762771	52.32896	.6486599	.2411275
Stddev	.0013781	.0004494	.0007662	.09186	.0005386	.0003975
%RSD	.3435675	.2334398	.4346582	.1755413	.0830351	.1648565

#1	.4002975	.1920219	.1754084	52.22898	.6487262	.2406722
#2	.4026980	.1926536	.1765659	52.40963	.6491624	.2413047
#3	.4003250	.1928915	.1768569	52.34827	.6480913	.2414056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3863051	252.2247	1.184747	22.02729	.5889044	.0786259
Stddev	.0012184	1.2231	.002600	.03604	.0007641	.0006106
%RSD	.3154045	.4849285	.2194797	.1635961	.1297453	.7765895

#1	.3850363	253.5668	1.187674	22.05717	.5880688	.0793309
#2	.3874659	251.9344	1.182703	21.98727	.5890769	.0782703
#3	.3864130	251.1728	1.183864	22.03742	.5895674	.0782764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.698783	.5396636	.8531422	22.17880	.1128753	.3822998
Stddev	.022432	.0010488	.0049263	.05760	.0038397	.0007437
%RSD	.3936265	.1943448	.5774344	.2597099	3.401758	.1945434

#1	5.709649	.5408730	.8586569	22.22393	.1171963	.3814422
#2	5.672988	.5390046	.8491766	22.11392	.1098545	.3826886
#3	5.713713	.5391132	.8515931	22.19855	.1115750	.3827685

Sample Name: Q1474-01A Acquired: 3/5/2025 12:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.6618664	1.197383	8.105454	F 11.50668	1.934902	.3324507
Stddev	.0037851	.002733	.034248	.02565	.011842	.0005510
%RSD	.5718892	.2282179	.4225351	.2228716	.6119974	.1657301

#1	.6583284	1.196753	8.138829	11.47773	1.922194	.3326896
#2	.6614130	1.195020	8.107139	11.51580	1.945628	.3318205
#3	.6658578	1.200376	8.070395	11.52653	1.936883	.3328418

Elem	Sr4077
Units	ppm
Avg	.3430421
Stddev	.0007326
%RSD	.2135528

#1	.3423427
#2	.3429797
#3	.3438039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.675	71622.96	14801.59	2108.665	4218.057
Stddev	.294	300.76	25.06	11.826	9.589
%RSD	.0124512	.4199178	.1693080	.5608150	.2273259

#1	2358.510	71379.46	14813.29	2098.614	4226.616
#2	2359.014	71530.26	14772.82	2105.684	4219.862
#3	2358.501	71959.15	14818.67	2121.696	4207.695

Sample Name: LR1 Acquired: 3/5/2025 12:15:55 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.0545667	.0750026	.0202748	-.141380	-.015438	2103.296	.0106760
Stddev	.0112925	.0033014	.0064763	.007869	.008035	19.449	.0007514
%RSD	20.69490	4.401755	31.94280	5.566215	52.04651	.9246690	7.037991

#1	.0416592	.0744599	.0150710	-.135185	-.015734	2086.710	.0115317
#2	.0594179	.0720061	.0182254	-.150235	-.023320	2098.477	.0101241
#3	.0626229	.0785417	.0275278	-.138719	-.007259	2124.701	.0103723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066454	-.027666	1959.462	.0124993	.0274245	.0279294	1025.235
Stddev	.0000763	.001165	10.733	.0002583	.0003935	.0027832	3.615
%RSD	1.148353	4.210156	.5477627	2.066479	1.434689	9.965235	.3525576

#1	.0065897	-.026962	1950.667	.0127199	.0269704	.0278483	1025.176
#2	.0067324	-.029011	1956.296	.0125629	.0276386	.0251876	1028.879
#3	.0066142	-.027026	1971.422	.0122152	.0276645	.0307522	1021.651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153295	1714.596	.0119779	-.005674	2082.119	.0145483	.0643785
Stddev	.0004369	8.300	.0017458	.000712	2.833	.0009395	.0004204
%RSD	2.850230	.4840910	14.57500	12.54660	.1360401	6.457658	.6529937

#1	.0157170	1705.490	.0120219	-.005258	2079.189	.0136705	.0639157
#2	.0154156	1721.739	.0102105	-.005269	2084.842	.0144352	.0647366
#3	.0148560	1716.559	.0137012	-.006496	2082.327	.0155392	.0644833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1363.549	^ *****	.0068749	-.001892	-.036710	.1536029	.0705063
Stddev	11.616	-----	.0002227	.002030	.000933	.0093413	.0082378
%RSD	.8518898	-----	3.238984	107.2967	2.542488	6.081453	11.68384

#1	1350.136	^ -----	.0067973	-.003871	-.036044	.1432726	.0639332
#2	1370.345	^ -----	.0071260	.000185	-.036310	.1614556	.0678382
#3	1370.165	^ -----	.0067014	-.001990	-.037777	.1560806	.0797475

Sample Name: LR1 Acquired: 3/5/2025 12:15:55 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	-.217003	.0978715	.0115080
Stddev	.006381	.0040514	.0000794
%RSD	2.940695	4.139487	.6903255

#1	-.209838	.1006106	.0114658
#2	-.222074	.0997863	.0115996
#3	-.219097	.0932177	.0114586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.129	48950.89	12396.03	1442.393	2557.414
Stddev	3.426	118.20	53.23	7.082	1.983
%RSD	.2111814	.2414664	.4294445	.4909809	.0775300

#1	1618.239	49087.17	12451.06	1442.288	2555.141
#2	1624.698	48889.11	12392.25	1435.365	2558.789
#3	1623.448	48876.37	12344.79	1449.528	2558.312

Sample Name: LR2 Acquired: 3/5/2025 12:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.0095596	-.015878	268.7239	.0036940	.0071980	.1625209	^F *****
Stddev	.0013524	.003535	.6248	.0016737	.0009384	.0062999	-----
%RSD	14.14740	22.26164	.2325003	45.30743	13.03680	3.876387	-----

#1	.0102231	-.015979	268.6540	.0056182	.0081734	.1689041	84.98522
#2	.0080036	-.019361	269.3807	.0028880	.0071191	.1563077	85.83174
#3	.0104522	-.012294	268.1370	.0025759	.0063016	.1623508	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002555	-.002614	.2365199	.0086459	.0059328	243.7142	-.012720
Stddev	.000043	.000121	.0074672	.0002087	.0001734	1.9113	.004125
%RSD	1.697773	4.632215	3.157117	2.414097	2.923361	.7842432	32.42935

#1	-.002563	-.002674	.2431608	.0088722	.0060386	244.4592	-.012003
#2	-.002594	-.002475	.2379620	.0086045	.0057326	241.5426	-.017157
#3	-.002508	-.002693	.2284368	.0084610	.0060272	245.1409	-.009001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.44952	-.086720	45.64919	.0005419	.2007773	-.010011	37.82426
Stddev	.19338	.014592	.13431	.0002657	.0302872	.000735	.23765
%RSD	.4254817	16.82639	.2942199	49.02423	15.08496	7.340856	.6283098

#1	45.22814	-.070131	45.56390	.0008487	.2278855	-.009832	38.09737
#2	45.53495	-.092461	45.80401	.0003926	.2063589	-.009383	37.66454
#3	45.58547	-.097569	45.57967	.0003846	.1680876	-.010820	37.71086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999526	-.010167	-.006165	-.003976	-.033915	-.012729	.3291173
Stddev	.0421198	.000126	.000329	.000674	.000369	.004220	.0063530
%RSD	14.04215	1.239700	5.342879	16.95915	1.087412	33.15283	1.930320

#1	.3479782	-.010305	-.006025	-.004383	-.033518	-.007858	.3336024
#2	.2692891	-.010139	-.005929	-.003198	-.034247	-.015052	.3319022
#3	.2825904	-.010057	-.006541	-.004347	-.033980	-.015277	.3218475

Sample Name: LR2 Acquired: 3/5/2025 12:20:52 Type: Unk
 Method: NON EPA-6010-200.7(v2767) 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	-.008883	.0025087	.0014891
Stddev	.007966	.0012611	.0000846
%RSD	89.67270	50.26849	5.684643

#1	-.018074	.0016293	.0013957
#2	-.003964	.0039536	.0015111
#3	-.004612	.0019433	.0015606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.438	72850.22	14862.05	2101.199	4503.355
Stddev	2.743	254.76	114.38	10.317	9.021
%RSD	.1225328	.3497092	.7695985	.4909955	.2003127

#1	2240.094	72583.55	14768.43	2089.468	4498.113
#2	2235.272	72875.97	14828.18	2108.862	4498.180
#3	2239.948	73091.13	14989.54	2105.266	4513.771

Sample Name: Q1447-01DUP Acquired: 3/5/2025 12:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.0371389	.0179306	1.300404	-.042386	.0005428	74.43822	.9263788
Stddev	.0020197	.0008974	.009883	.003258	.0025980	.02228	.0028110
%RSD	5.438230	5.005042	.7599654	7.687489	478.6317	.0299336	.3034365

#1	.0353427	.0189526	1.310563	-.039095	.0035220	74.41275	.9266154
#2	.0393252	.0172709	1.299827	-.045611	-.000642	74.45409	.9234570
#3	.0367488	.0175685	1.290823	-.042452	-.001251	74.44783	.9290640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081739	-.016592	11.56359	.1658848	.0948540	.4502482	332.9296
Stddev	.0000489	.000195	.06854	.0002254	.0003788	.0011609	.8758
%RSD	.5980194	1.176636	.5927640	.1358989	.3993964	.2578314	.2630654

#1	.0081404	-.016450	11.48498	.1658799	.0952126	.4515781	332.2599
#2	.0081514	-.016511	11.59489	.1656619	.0948917	.4494382	332.6081
#3	.0082300	-.016814	11.61090	.1661127	.0944577	.4497282	333.9207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.082304	31.25432	.1882919	.0050572	1.250837	.2137462	1.151103
Stddev	.010020	.14882	.0006051	.0004325	.008847	.0010722	.009993
%RSD	.1647476	.4761655	.3213653	8.551766	.7072827	.5016121	.8681218

#1	6.076738	31.13964	.1886304	.0051510	1.259502	.2132930	1.141854
#2	6.076302	31.42250	.1875933	.0045855	1.241819	.2129751	1.149753
#3	6.093872	31.20084	.1886521	.0054351	1.251191	.2149706	1.161703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.434086	-.131829	.0041028	.0084269	2.148484	3.980928	5.834890
Stddev	.049941	.001346	.0002788	.0011818	.001660	.011647	.009107
%RSD	.5293673	1.021181	6.795832	14.02401	.0772466	.2925632	.1560756

#1	9.445207	-.130600	.0043453	.0097879	2.146774	3.967480	5.844246
#2	9.379522	-.133268	.0037982	.0078334	2.148590	3.987590	5.834368
#3	9.477529	-.131620	.0041651	.0076596	2.150089	3.987715	5.826055

Sample Name: Q1447-01DUP Acquired: 3/5/2025 12:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	1.881876	.2650080	.1281639
Stddev	.010809	.0013902	.0002616
%RSD	.5743581	.5245860	.2041079

#1	1.893957	.2647342	.1281719
#2	1.873121	.2637751	.1278984
#3	1.878550	.2665147	.1284214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.992	79111.07	17218.97	2347.106	4282.902
Stddev	3.905	101.65	36.37	14.820	12.142
%RSD	.1491788	.1284935	.2112247	.6314002	.2834983

#1	2613.567	79212.09	17240.97	2363.025	4268.922
#2	2619.451	79112.32	17176.99	2344.582	4288.973
#3	2620.958	79008.79	17238.95	2333.710	4290.811

Sample Name: Q1447-01LX5 Acquired: 3/5/2025 12:29:36 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.0048797	.0019739	.3369567	-.007397	-.000349	14.66952	.1904639
Stddev	.0023775	.0002639	.0006882	.001533	.001237	.07488	.0004578
%RSD	48.72288	13.36747	.2042469	20.72880	354.6537	.5104783	.2403674

#1	.0028669	.0018110	.3377492	-.008966	-.000011	14.72732	.1909366
#2	.0042692	.0018324	.3366106	-.005902	.000684	14.69631	.1904326
#3	.0075029	.0022784	.3365102	-.007323	-.001720	14.58493	.1900226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016898	-.003439	3.065830	.0334624	.0162098	.0960530	52.85398
Stddev	.0000693	.000056	.017934	.0004666	.0000516	.0007036	.34836
%RSD	4.099540	1.615227	.5849737	1.394298	.3185734	.7324663	.6591002

#1	.0017465	-.003395	3.052528	.0338097	.0162400	.0968633	52.45192
#2	.0017103	-.003421	3.086226	.0336455	.0162392	.0955975	53.06578
#3	.0016126	-.003502	3.058735	.0329321	.0161502	.0956981	53.04424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363777	6.243094	.0348629	.0007181	.2550991	.0404323	.2283822
Stddev	.003468	.045100	.0004037	.0001241	.0231408	.0001713	.0008477
%RSD	.2543093	.7223902	1.157982	17.27592	9.071293	.4237572	.3711872

#1	1.364509	6.277109	.0350795	.0006608	.2315598	.0405809	.2280166
#2	1.366822	6.260237	.0351120	.0008605	.2778196	.0402448	.2293514
#3	1.360002	6.191937	.0343971	.0006331	.2559179	.0404710	.2277786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770261	-.034329	.0005294	.0006343	.3631600	1.043510	.8894458
Stddev	.026154	.001260	.0001668	.0004997	.0014059	.006323	.0018231
%RSD	1.477422	3.669074	31.51093	78.77989	.3871213	.6059662	.2049702

#1	1.754051	-.035485	.0006971	.0001529	.3633748	1.049893	.8877254
#2	1.800434	-.034514	.0003634	.0005995	.3644461	1.043389	.8913566
#3	1.756298	-.032987	.0005279	.0011504	.3616591	1.037248	.8892553

Sample Name: Q1447-01LX5 Acquired: 3/5/2025 12:29:36 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.3230760	.0456038	.0246475
Stddev	.0020189	.0004201	.0000885
%RSD	.6248877	.9212360	.3589898

#1	.3213798	.0455445	.0247289
#2	.3225392	.0460504	.0246604
#3	.3253090	.0452165	.0245533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.013	73639.03	15505.39	2184.684	4671.310
Stddev	2.620	228.69	88.62	6.712	7.517
%RSD	.1052194	.3105602	.5715468	.3072239	.1609152

#1	2487.119	73867.13	15418.59	2190.314	4665.383
#2	2492.224	73409.75	15501.86	2177.256	4679.765
#3	2490.695	73640.21	15595.73	2186.482	4668.783

Sample Name: Q1447-01MS Acquired: 3/5/2025 12:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.7736101	1.866060	2.335922	1.631708	.3966759	88.96778
Stddev	.0046606	.039841	.007671	.006388	.0029199	.18069
%RSD	.6024467	2.135053	.3283879	.3914649	.7360971	.2031001

#1	.7753072	1.867025	2.341710	1.636187	.3947440	89.04653
#2	.7771843	1.905410	2.338833	1.634544	.4000349	88.76108
#3	.7683388	1.825745	2.327221	1.624394	.3952488	89.09573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232617	.1696220	.1842621	12.74122	.5347380	.3060737
Stddev	.001764	.0003345	.0010599	.01304	.0022039	.0012366
%RSD	.1431307	.1971708	.5752076	.1023750	.4121435	.4040282

#1	1.234150	.1698129	.1850092	12.74038	.5334228	.3068245
#2	1.230688	.1698172	.1847280	12.75466	.5335088	.3067502
#3	1.233012	.1692358	.1830490	12.72862	.5372823	.3046465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7561351	264.5303	8.043891	36.07649	.7414287	.0735510
Stddev	.0039035	.4531	.025174	.08563	.0030424	.0004080
%RSD	.5162473	.1712993	.3129627	.2373517	.4103452	.5547010

#1	.7573671	264.8328	8.072002	36.17280	.7443158	.0739861
#2	.7592740	264.0093	8.023427	36.00896	.7417184	.0731770
#3	.7517643	264.7488	8.036243	36.04769	.7382517	.0734898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.922973	.4483662	1.330671	19.33902	.1013937	.3628922
Stddev	.005294	.0010756	.004918	.07995	.0030538	.0009047
%RSD	.1349451	.2399016	.3695830	.4133922	3.011860	.2493043

#1	3.918190	.4491863	1.327365	19.29964	.0980520	.3636862
#2	3.922067	.4487640	1.328325	19.28641	.1020894	.3630831
#3	3.928661	.4471483	1.336323	19.43102	.1040396	.3619073

Sample Name: Q1447-01MS Acquired: 3/5/2025 12:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2767) 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	.6870868	1.951784	6.347144	F 11.11503	1.536729	.4476707
Stddev	.0018636	.004734	.023218	.03041	.008055	.0005010
%RSD	.2712295	.2425448	.3658071	.2735733	.5241572	.1119130
#1	.6875347	1.957243	6.326205	11.14842	1.538214	.4471880
#2	.6886856	1.949294	6.343114	11.10775	1.543938	.4476358
#3	.6850401	1.948814	6.372114	11.08893	1.528035	.4481882

Elem	Sr4077
Units	ppm
Avg	.3016704
Stddev	.0005005
%RSD	.1659022
#1	.3020340
#2	.3010996
#3	.3018775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.805	79617.83	17458.26	2342.337	4206.220
Stddev	8.634	85.01	45.46	13.393	17.910
%RSD	.3322190	.1067756	.2604207	.5717624	.4257964
#1	2596.374	79675.79	17428.40	2352.689	4192.018
#2	2591.648	79520.24	17435.79	2347.111	4200.301
#3	2608.394	79657.47	17510.58	2327.212	4226.340

Sample Name: Q1447-01MSD Acquired: 3/5/2025 12:37:37 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.7518877	1.871001	1.899662	1.588134	.3792152	88.79806
Stddev	.0016606	.014432	.006364	.006593	.0009628	.43562
%RSD	.2208607	.7713705	.3350149	.4151503	.2538956	.4905739

#1	.7511145	1.886226	1.905403	1.594132	.3803133	88.84301
#2	.7537939	1.857520	1.900765	1.581074	.3785157	89.20947
#3	.7507546	1.869257	1.892819	1.589196	.3788165	88.34171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222991	.1704214	.1905716	22.17873	.5331856	.3042880
Stddev	.004036	.0017114	.0008613	.16769	.0017659	.0003980
%RSD	.3299816	1.004201	.4519796	.7560629	.3311899	.1307917

#1	1.225590	.1707956	.1913289	22.17213	.5323377	.3043343
#2	1.225042	.1719147	.1907514	22.34962	.5320037	.3038689
#3	1.218342	.1685539	.1896346	22.01445	.5352155	.3046608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7561022	224.4851	6.845164	36.05410	.6995401	.0661812
Stddev	.0016919	1.1320	.044176	.35667	.0007655	.0003437
%RSD	.2237598	.5042642	.6453608	.9892664	.1094270	.5193779

#1	.7579624	223.9898	6.847122	35.96370	.6999662	.0659707
#2	.7556891	223.6852	6.888328	36.44727	.6999978	.0659952
#3	.7546552	225.7804	6.800041	35.75133	.6986564	.0665779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.864130	.4493481	.8263229	19.08572	.0117952	.3594792
Stddev	.032417	.0043800	.0004082	.17750	.0087433	.0008120
%RSD	.8389212	.9747570	.0493974	.9300257	74.12582	.2258774

#1	3.860313	.4486462	.8266404	19.11086	.0106007	.3603717
#2	3.833790	.4540367	.8258625	18.89699	.0037106	.3592815
#3	3.898286	.4453614	.8264657	19.24931	.0210744	.3587843

Sample Name: Q1447-01MSD Acquired: 3/5/2025 12:37:37 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.6814413	1.944037	6.732122	F 10.92839	1.527872	.4276254
Stddev	.0017982	.008061	.047594	.02234	.003277	.0009286
%RSD	.2638805	.4146443	.7069696	.2044174	.2145002	.2171603

#1	.6811591	1.944507	6.713168	10.91176	1.524456	.4284572
#2	.6833639	1.951852	6.696924	10.95378	1.528168	.4277954
#3	.6798009	1.935751	6.786272	10.91962	1.530991	.4266234

Elem	Sr4077
Units	ppm
Avg	.2988294
Stddev	.0014238
%RSD	.4764656

#1	.2997220
#2	.2995788
#3	.2971874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.719	80179.50	17464.57	2354.283	4266.019
Stddev	3.689	213.82	165.19	3.917	2.333
%RSD	.1391621	.2666813	.9458707	.1663829	.0546823

#1	2646.574	80245.45	17445.93	2353.774	4263.413
#2	2653.641	80352.58	17309.50	2358.429	4267.913
#3	2651.943	79940.47	17638.30	2350.644	4266.731

Sample Name: Q1447-01A Acquired: 3/5/2025 12:41:36 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.7442574	1.838411	2.056083	1.563128	.3706098	87.50149
Stddev	.0036767	.037743	.020610	.011003	.0007531	.10635
%RSD	.4940156	2.053012	1.002374	.7039251	.2032162	.1215434

#1	.7479756	1.863693	2.049268	1.562201	.3709251	87.52110
#2	.7406235	1.795027	2.039744	1.552618	.3697503	87.38670
#3	.7441730	1.856513	2.079237	1.574566	.3711541	87.59668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216993	.1647762	.1881652	23.43456	.5243046	.2984019
Stddev	.004832	.0006119	.0021445	.08472	.0027689	.0028224
%RSD	.3970194	.3713562	1.139664	.3615109	.5281087	.9458397

#1	1.217715	.1646590	.1875881	23.47183	.5260143	.2979316
#2	1.211840	.1642314	.1863684	23.33760	.5257896	.2958441
#3	1.221422	.1654383	.1905392	23.49426	.5211100	.3014299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7632177	228.3811	5.658220	35.76662	.6881783	.0624396
Stddev	.0055895	.7221	.018997	.08880	.0066605	.0001497
%RSD	.7323536	.3161648	.3357400	.2482878	.9678418	.2397684

#1	.7615755	229.1641	5.662819	35.83917	.6859727	.0626109
#2	.7586333	228.2375	5.637347	35.66759	.6829004	.0623337
#3	.7694443	227.7415	5.674496	35.79311	.6956618	.0623742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.776329	.4476078	.8454100	18.64373	-.012521	.3570975
Stddev	.016342	.0010724	.0027416	.03123	.004903	.0020565
%RSD	.4327437	.2395775	.3242887	.1675113	39.16231	.5758814

#1	3.766497	.4464834	.8430799	18.65242	-.016510	.3567722
#2	3.795193	.4486191	.8447192	18.66969	-.007047	.3552230
#3	3.767297	.4477209	.8484309	18.60907	-.014006	.3592972

Sample Name: Q1447-01A Acquired: 3/5/2025 12:41:36 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.6725663	2.125367	6.335253	F 11.49089	1.701664	.4182004
Stddev	.0071948	.006129	.022461	.13260	.021761	.0007091
%RSD	1.069757	.2883933	.3545330	1.153977	1.278830	.1695555

#1	.6720424	2.123577	6.361179	11.42187	1.695681	.4190189
#2	.6656477	2.120331	6.321687	11.40704	1.683520	.4177743
#3	.6800088	2.132191	6.322893	11.64377	1.725791	.4178079

Elem	Sr4077
Units	ppm
Avg	.2970738
Stddev	.0011239
%RSD	.3783156

#1	.2974056
#2	.2958214
#3	.2979944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.650	82729.85	17616.91	2416.705	4223.009
Stddev	16.177	364.82	45.59	8.874	37.047
%RSD	.6137910	.4409813	.2587572	.3671879	.8772634

#1	2638.584	82412.31	17578.09	2408.118	4231.229
#2	2650.160	82648.89	17667.11	2416.158	4255.256
#3	2618.206	83128.35	17605.53	2425.840	4182.542

Sample Name: CCV03 Acquired: 3/5/2025 12:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	5.024252	4.790334	4.938568	5.036730	5.080583	10.10989	10.04263
Stddev	.013853	.075288	.010894	.021363	.014201	.02166	.05352
%RSD	.2757151	1.571672	.2205850	.4241536	.2795095	.2142034	.5329120

#1	5.032366	4.864444	4.949405	5.059849	5.096138	10.10846	10.06206
#2	5.008257	4.713921	4.927619	5.017718	5.068312	10.13222	10.08372
#3	5.032133	4.792638	4.938681	5.032625	5.077299	10.08898	9.98211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442422	2.452642	24.43625	1.020747	2.469212	1.267301	4.957260
Stddev	.0013838	.003524	.05933	.000271	.004155	.003246	.031374
%RSD	.5665608	.1436933	.2427834	.0265046	.1682806	.2561354	.6328980

#1	.2439163	2.456225	24.41906	1.020555	2.472505	1.270527	4.923687
#2	.2457599	2.449180	24.50228	1.021057	2.464544	1.264035	4.962258
#3	.2430505	2.452522	24.38742	1.020631	2.470587	1.267340	4.985835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388880	23.97962	2.471728	1.277159	25.59285	2.471892	2.555615
Stddev	.004058	.05491	.003516	.003886	.11490	.011200	.011414
%RSD	.1698676	.2289727	.1422672	.3042815	.4489423	.4530806	.4466385

#1	2.384985	23.97381	2.475109	1.280250	25.61734	2.470291	2.568683
#2	2.393084	24.03721	2.468090	1.278431	25.46768	2.483806	2.550571
#3	2.388572	23.92785	2.471983	1.272796	25.69353	2.461579	2.547592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02667	4.867844	5.082993	4.911532	4.921806	5.098701	4.983987
Stddev	.07967	.026018	.017161	.022319	.005789	.022387	.013549
%RSD	.3061250	.5344821	.3376124	.4544163	.1176202	.4390639	.2718465

#1	26.02464	4.864536	5.102685	4.936847	4.918108	5.092243	4.978468
#2	25.94804	4.895358	5.071228	4.894694	4.928478	5.080253	4.974068
#3	26.10735	4.843638	5.075067	4.903055	4.918833	5.123606	4.999424

Sample Name: CCV03 Acquired: 3/5/2025 12:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	4.878389	5.054215	5.030451
Stddev	.026974	.004662	.030838
%RSD	.5529190	.0922395	.6130190

#1	4.895353	5.058339	4.998680
#2	4.847285	5.055150	5.032411
#3	4.892528	5.049157	5.060261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.193	71274.99	14489.13	2114.859	4350.772
Stddev	7.020	63.04	72.33	12.742	8.668
%RSD	.2950420	.0884413	.4992176	.6025158	.1992331

#1	2371.266	71291.11	14516.33	2101.051	4340.763
#2	2381.692	71205.46	14407.13	2117.360	4355.874
#3	2384.622	71328.40	14543.91	2126.165	4355.678

Sample Name: CCB03 Acquired: 3/5/2025 12:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	-.001119	-.000978	-.000772	.0000795	-.000811	-.006392	-.006243
Stddev	.000140	.001130	.000616	.0031715	.000871	.000857	.000268
%RSD	12.52095	115.5402	79.71943	3987.932	107.4226	13.40765	4.299513

#1	-.000974	-.000452	-.000727	.0014176	-.001809	-.007380	-.005940
#2	-.001253	-.000207	-.001409	-.003542	-.000204	-.005845	-.006448
#3	-.001130	-.002274	-.000180	.002363	-.000419	-.005950	-.006343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0001080	-.006365	.0004365	.0000856	.0001003	-.010257
Stddev	.0000165	.0000042	.002055	.0003122	.0000786	.0001888	.003900
%RSD	45.00264	3.913648	32.29404	71.52269	91.85468	188.2233	38.02098

#1	.0000557	.0001033	-.008447	.0001233	.0000431	.0002203	-.008317
#2	.0000265	.0001115	-.006311	.0004385	.0001763	-.000117	-.007708
#3	.0000278	.0001093	-.004337	.0007477	.0000374	.000198	-.014746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0026366	-.000344	.0003214	-.000751	-.000022	-.000391
Stddev	.000420	.0076111	.000093	.0004348	.027505	.002050	.000183
%RSD	759.7707	288.6665	27.00754	135.2829	3664.357	9196.210	46.96388

#1	-.000534	.0002467	-.000328	-.000130	-.011007	-.002389	-.000520
#2	.000256	.0111559	-.000260	.000356	-.021653	.001214	-.000181
#3	.000111	-.003493	-.000443	.000738	.030409	.001108	-.000471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393619	-.003934	.0002788	-.000127	.0006847	-.001614	-.001907
Stddev	.0031531	.000892	.0004537	.000146	.0005362	.003200	.001733
%RSD	8.010648	22.66128	162.7033	114.4848	78.31377	198.2515	90.83673

#1	.0429549	-.002916	.0004294	-.000145	.0011381	.002075	-.001096
#2	.0370556	-.004575	.0006381	.000027	.0000928	-.003643	-.003897
#3	.0380751	-.004311	-.000231	-.000263	.0008233	-.003273	-.000729

Sample Name: CCB03 Acquired: 3/5/2025 12:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	-.006558	-.003782	-.000049
Stddev	.003344	.000541	.000024
%RSD	50.98482	14.29767	48.87828

#1	-.008223	-.004172	-.000031
#2	-.002709	-.004010	-.000040
#3	-.008742	-.003165	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.534	74723.27	14718.93	2214.996	4882.384
Stddev	3.049	124.77	67.61	5.156	14.932
%RSD	.1236850	.1669796	.4593408	.2327858	.3058424

#1	2462.021	74650.75	14792.53	2209.582	4865.218
#2	2467.490	74651.71	14704.68	2215.557	4889.563
#3	2467.093	74867.34	14659.58	2219.848	4892.371

Sample Name: PB166962BL Acquired: 3/5/2025 13:12:41 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.0011011	-.001918	-.001068	.0012119	-.000154	-.011373	-.005668
Stddev	.0009821	.001184	.000398	.0009352	.001461	.003487	.000450
%RSD	89.19213	61.73383	37.25072	77.16567	947.6599	30.66058	7.938937

#1	.0002782	-.000551	-.001295	.0015397	.000600	-.007349	-.006186
#2	.0021884	-.002609	-.000609	.0001569	-.001838	-.013256	-.005446
#3	.0008369	-.002594	-.001301	.0019390	.000775	-.013514	-.005372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	-.000014	-.018078	.0001064	.0000858	-.000005	-.012567
Stddev	.0000400	.000028	.003395	.0001319	.0000932	.000121	.001007
%RSD	379.4654	205.6077	18.78066	123.9624	108.5805	2258.121	8.012331

#1	.0000458	.000018	-.014602	.0002236	.0001465	-.000136	-.012031
#2	-.000033	-.000022	-.018245	.0001319	.0001323	.000017	-.011941
#3	.000019	-.000037	-.021386	-.000036	-.000021	.000103	-.013729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000469	.0009882	-.000382	.0001165	-.040421	-.000114	-.000934
Stddev	.000263	.0185077	.000130	.0004768	.012292	.000456	.000306
%RSD	56.10018	1872.926	34.07171	409.4233	30.41042	399.0021	32.72691

#1	-.000512	.0146511	-.000291	.0000846	-.051645	.000349	-.000656
#2	-.000708	.0083880	-.000324	-.000344	-.042335	-.000563	-.000884
#3	-.000187	-.020075	-.000531	.000608	-.027284	-.000129	-.001261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035020	-.009855	-.000273	-.000078	.0001390	-.000349	-.001274
Stddev	.020191	.001001	.000327	.000284	.0001939	.003223	.001974
%RSD	57.65625	10.15706	119.7479	365.0444	139.4562	923.2121	154.9539

#1	-.023333	-.010575	.000030	-.000402	.0001788	-.002939	-.003450
#2	-.058334	-.010279	-.000619	.000132	.0003100	.003260	-.000776
#3	-.023392	-.008712	-.000230	.000036	-.000072	-.001369	.000403

Sample Name: PB166962BL Acquired: 3/5/2025 13:12:41 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	-.005679	-.004411	-.000126
Stddev	.001306	.000624	.000038
%RSD	23.00537	14.13860	30.18762

#1	-.004194	-.004930	-.000152
#2	-.006187	-.003719	-.000082
#3	-.006654	-.004584	-.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.803	73808.92	14889.84	2183.033	4782.951
Stddev	6.256	276.72	55.12	2.506	8.690
%RSD	.2570563	.3749132	.3701728	.1147908	.1816830

#1	2435.256	73512.13	14896.39	2180.776	4780.054
#2	2439.205	73854.80	14831.74	2182.592	4792.720
#3	2426.948	74059.83	14941.39	2185.730	4776.080

Sample Name: PB166962BS Acquired: 3/5/2025 13:17:01 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.7974424	1.973533	.9455906	1.963125	.6595557	1.896596
Stddev	.0043420	.019142	.0037709	.004493	.0020219	.004570
%RSD	.5444860	.9699480	.3987908	.2288477	.3065535	.2409565

#1	.7928938	1.959712	.9423154	1.962762	.6573914	1.895451
#2	.7978902	1.995382	.9497131	1.967788	.6613961	1.901629
#3	.8015431	1.965505	.9447433	1.958825	.6598795	1.892707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771471	.1883136	.1858526	.9242142	.4010046	.1896367
Stddev	.0009802	.0008614	.0007370	.0046102	.0006975	.0009175
%RSD	.5533329	.4574053	.3965669	.4988207	.1739305	.4838024

#1	.1782745	.1892829	.1850249	.9223957	.4015509	.1887597
#2	.1766702	.1876359	.1864379	.9207907	.4002190	.1905899
#3	.1764966	.1880220	.1860949	.9294563	.4012440	.1895605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3058916	2.883210	.1818478	1.812742	.4767710	.0754397
Stddev	.0002514	.020477	.0001638	.006996	.0013130	.0003279
%RSD	.0821906	.7102282	.0900882	.3859449	.2753876	.4347236

#1	.3060234	2.864217	.1816864	1.818036	.4755279	.0756442
#2	.3060496	2.880510	.1818431	1.815379	.4781441	.0750615
#3	.3056016	2.904904	.1820139	1.804810	.4766409	.0756135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.726828	.2790310	.2044191	9.663069	.2631184	.3359805
Stddev	.023475	.0016722	.0009687	.058033	.0010439	.0011163
%RSD	.8608758	.5992975	.4738699	.6005676	.3967510	.3322596

#1	2.701695	.2771069	.2033453	9.609950	.2642442	.3349059
#2	2.730602	.2798524	.2052272	9.654251	.2629285	.3371343
#3	2.748187	.2801335	.2046848	9.725007	.2621825	.3359012

Sample Name: PB166962BS Acquired: 3/5/2025 13:17:01 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	F .5526473	F .1535865	F .6816831	5.356617	F -.011088	.1889568
Stddev	.0034980	.0002782	.0095430	.037084	.001363	.0006509
%RSD	.6329563	.1811543	1.399915	.6922999	12.29248	.3444683
#1	.5496246	.1533038	.6864694	5.344973	-.011551	.1891240
#2	.5564789	.1535958	.6878857	5.398125	-.009554	.1882386
#3	.5518382	.1538600	.6706942	5.326753	-.012160	.1895077

Elem	Sr4077
Units	ppm
Avg	.1852699
Stddev	.0005504
%RSD	.2970798
#1	.1856483
#2	.1846385
#3	.1855230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.307	71753.63	14860.24	2138.952	4659.226
Stddev	5.400	147.48	53.80	7.161	13.188
%RSD	.2233760	.2055398	.3620596	.3347715	.2830506
#1	2417.707	71813.16	14799.68	2146.406	4667.841
#2	2411.719	71862.04	14878.52	2132.126	4644.044
#3	2422.496	71585.69	14902.52	2138.324	4665.794

Sample Name: PB166897BL Acquired: 3/5/2025 13:21:04 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.0002781	-.001200	-.000483	-.000034	-.000285	-.005409	-.004867
Stddev	.0007546	.001887	.001776	.001106	.002866	.000345	.000796
%RSD	271.3760	157.2137	367.9085	3264.606	1005.052	6.377223	16.34847

#1	-.000555	-.002127	.001404	-.000679	-.003399	-.005443	-.004313
#2	.000472	-.002445	-.002121	-.000665	.002244	-.005049	-.005779
#3	.000917	.000971	-.000731	.001243	.000300	-.005736	-.004510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	-.000009	-.016319	.0002567	-.000010	.0000635	-.014005
Stddev	.0000058	.000058	.002294	.0000977	.000157	.0002962	.003090
%RSD	30.98829	613.0622	14.05815	38.06867	1575.708	466.2553	22.06173

#1	.0000133	.000054	-.014281	.0002257	-.000141	-.000270	-.015815
#2	.0000248	-.000059	-.015873	.0001782	.000165	.000165	-.015763
#3	.0000178	-.000023	-.018804	.0003661	-.000054	.000296	-.010437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0009375	-.000148	.0002171	-.014623	-.000085	-.000848
Stddev	.000359	.0113784	.000229	.0001816	.009666	.000681	.000064
%RSD	2504.623	1213.710	155.1875	83.65660	66.10427	800.4837	7.532706

#1	.000349	-.002991	-.000097	.0002219	-.008648	-.000048	-.000914
#2	-.000368	.013760	.000052	.0000331	-.025775	-.000784	-.000786
#3	-.000024	-.007956	-.000398	.0003962	-.009445	.000577	-.000845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068218	-.009939	-.000161	-.000237	.0005767	-.000130	-.001670
Stddev	.0217104	.000466	.000267	.000910	.0003208	.006623	.001466
%RSD	318.2493	4.685798	165.3068	384.0419	55.61760	5090.571	87.79406

#1	.0309649	-.010475	-.000450	.000743	.0009171	-.001316	-.000901
#2	-.011096	-.009629	-.000109	-.001054	.0005331	.007006	-.000749
#3	.000597	-.009714	.000075	-.000400	.0002800	-.006081	-.003361

Sample Name: PB166897BL Acquired: 3/5/2025 13:21:04 Type: Unk
 Method: NON EPA-6010-200.7(v2768) 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	-.004290	-.004731	-.000095
Stddev	.001585	.000999	.000018
%RSD	36.95624	21.10451	18.73352

#1	-.006091	-.005655	-.000111
#2	-.003675	-.004868	-.000098
#3	-.003104	-.003672	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.827	72909.67	15042.55	2179.966	4887.636
Stddev	2.625	124.36	34.80	9.029	5.829
%RSD	.1058121	.1705672	.2313507	.4141717	.1192595

#1	2477.796	72766.10	15019.25	2170.149	4882.288
#2	2482.336	72978.86	15082.56	2181.834	4893.849
#3	2482.350	72984.05	15025.86	2187.914	4886.773

Sample Name: PB166898BL Acquired: 3/5/2025 13:29:25 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	-.000269	-.001361	-.001982	.0005244	-.000492	-.010234	-.005222
Stddev	.000925	.001052	.001043	.0016423	.001280	.002822	.000580
%RSD	344.1543	77.33863	52.62448	313.1549	260.2919	27.57696	11.10604

#1	-.000295	-.000386	-.002889	.0019367	.000832	-.008483	-.004566
#2	-.001181	-.001220	-.000843	-.001278	-.000584	-.013489	-.005666
#3	.000669	-.002476	-.002213	.000914	-.001723	-.008729	-.005434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000015	-.012961	.0001528	-.000177	-.000001	-.011803
Stddev	.000072	.000034	.009993	.0000950	.000030	.000193	.003708
%RSD	1805.496	230.4396	77.10155	62.14994	16.81731	36599.69	31.41140

#1	-.000016	.000015	-.007744	.0000826	-.000161	-.000194	-.007649
#2	-.000069	-.000008	-.006657	.0001150	-.000159	.000192	-.012984
#3	.000073	-.000051	-.024483	.0002608	-.000211	.000001	-.014776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0067013	-.000266	.0000491	-.026039	.0005461	-.001018
Stddev	.000155	.0097855	.000285	.0000670	.003371	.0017638	.000280
%RSD	53.30120	146.0224	107.1751	136.5975	12.94468	322.9610	27.50298

#1	-.000320	.0153281	-.000052	.0001259	-.027429	.0020168	-.001308
#2	-.000430	-.003932	-.000156	.0000192	-.022196	.0010310	-.000749
#3	-.000123	.008708	-.000589	.0000022	-.028492	-.001409	-.000999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009998	-.010374	-.000123	-.000106	.0004531	.0036044	.0015235
Stddev	.020664	.000131	.000033	.001068	.0002557	.0063180	.0007746
%RSD	206.6836	1.257987	27.09383	1009.868	56.43392	175.2863	50.84032

#1	.009669	-.010480	-.000161	-.001212	.0007334	.0066023	.0006890
#2	-.031532	-.010228	-.000107	-.000023	.0002324	.0078654	.0016621
#3	-.008131	-.010414	-.000100	.000918	.0003937	-.003654	.0022194

Sample Name: PB166898BL Acquired: 3/5/2025 13:29:25 Type: Unk
 Method: NON EPA-6010-200.7(v2768) 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	-.005109	-.005720	-.000096
Stddev	.002578	.000136	.000007
%RSD	50.46629	2.383185	7.566482

#1	-.003978	-.005603	-.000088
#2	-.003289	-.005870	-.000099
#3	-.008059	-.005689	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.003	76209.50	15056.17	2253.279	4903.483
Stddev	5.749	152.05	52.19	10.659	8.939
%RSD	.2275781	.1995117	.3466461	.4730522	.1822953

#1	2522.083	76053.60	15083.48	2241.028	4898.063
#2	2523.324	76357.38	14995.99	2258.371	4898.585
#3	2532.602	76217.51	15089.05	2260.437	4913.800

Sample Name: PB166924BL Acquired: 3/5/2025 13:37:48 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	-.000827	-.000534	-.000818	.0015153	.0001796	-.008197	-.006093
Stddev	.002401	.000513	.000913	.0022595	.0016501	.001330	.000357
%RSD	290.2015	96.05631	111.6743	149.1051	918.8696	16.22360	5.860443

#1	.001873	-.000224	-.000051	-.000584	.0020715	-.007693	-.005991
#2	-.002722	-.000252	-.001829	.001224	-.000962	-.007193	-.005799
#3	-.001633	-.001126	-.000574	.003906	-.000571	-.009705	-.006491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	-.000007	-.016642	.0006846	.0000924	-.000038	-.015046
Stddev	.0000582	.000032	.005335	.0001877	.0001565	.000133	.001689
%RSD	176.6760	480.5758	32.05590	27.41124	169.4134	348.5281	11.22350

#1	.0000293	.000027	-.012825	.0006779	-.000067	.000020	-.016211
#2	.0000929	-.000010	-.014363	.0005004	.000098	.000056	-.013109
#3	-.000023	-.000037	-.022738	.0008756	.000246	-.000190	-.015816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	.0019967	-.000326	.0001391	-.044116	-.001143	-.000849
Stddev	.000353	.0140410	.000116	.0004284	.005791	.000940	.000204
%RSD	92.93306	703.2168	35.62383	308.0102	13.12741	82.23999	23.99992

#1	.000013	.0160434	-.000318	.0005804	-.045120	-.000283	-.000915
#2	-.000671	.0019852	-.000213	.0001120	-.049340	-.000999	-.001011
#3	-.000482	-.012039	-.000445	-.000275	-.037888	-.002147	-.000620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049110	-.010228	-.000174	.0004105	-.000097	-.001017	-.001855
Stddev	.020233	.000311	.000077	.0005921	.000590	.005822	.002367
%RSD	41.19894	3.039087	44.23430	144.2293	606.7094	572.7607	127.6369

#1	-.066680	-.010027	-.000239	.0006191	.000248	.000806	.000879
#2	-.026990	-.010072	-.000089	-.000258	.000239	.003677	-.003213
#3	-.053659	-.010586	-.000194	.000870	-.000779	-.007532	-.003230

Sample Name: PB166924BL Acquired: 3/5/2025 13:37:48 Type: Unk
 Method: NON EPA-6010-200.7(v2768) 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	-.005715	-.005781	-.000109
Stddev	.000963	.000506	.000015
%RSD	16.85372	8.758097	13.44509

#1	-.005792	-.005657	-.000096
#2	-.006637	-.006337	-.000125
#3	-.004716	-.005348	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.163	72274.58	14782.51	2161.555	4739.725
Stddev	3.614	62.90	16.48	4.866	4.131
%RSD	.1495855	.0870329	.1114750	.2251250	.0871512

#1	2416.224	72272.80	14800.27	2163.536	4735.105
#2	2412.518	72212.58	14767.71	2156.011	4741.009
#3	2419.746	72338.35	14779.54	2165.120	4743.061

Sample Name: PB166924BS Acquired: 3/5/2025 13:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.7927544	1.932452	.9506950	1.950281	.7531500	1.909268
Stddev	.0009250	.027352	.0021246	.012076	.0039325	.020438
%RSD	.1166753	1.415428	.2234798	.6191956	.5221372	1.070461

#1	.7933170	1.908414	.9482661	1.946798	.7504475	1.904666
#2	.7932594	1.926728	.9516105	1.940329	.7513410	1.931614
#3	.7916869	1.962213	.9522083	1.963715	.7576614	1.891523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812730	.1908858	.1879363	.9515716	.4012065	.1915110
Stddev	.0009845	.0016015	.0002715	.0045724	.0003350	.0006428
%RSD	.5431261	.8389642	.1444607	.4805122	.0835011	.3356367

#1	.1817679	.1903124	.1876444	.9556218	.4015797	.1907722
#2	.1819119	.1926950	.1879833	.9524799	.4009316	.1919424
#3	.1801392	.1896499	.1881813	.9466132	.4011083	.1918184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076018	2.872451	.1854886	1.824296	.4821521	.0755674
Stddev	.0006707	.027237	.0019823	.006278	.0001581	.0002175
%RSD	.2180302	.9482100	1.068690	.3441457	.0327854	.2878565

#1	.3079245	2.902818	.1863101	1.830791	.4820801	.0757721
#2	.3068308	2.850180	.1869281	1.823838	.4820429	.0753390
#3	.3080501	2.864355	.1832276	1.818260	.4823334	.0755911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725556	.2843815	.2041259	9.650368	.2674808	.3846034
Stddev	.025090	.0039140	.0015821	.051651	.0027396	.0017715
%RSD	.9205563	1.376334	.7750683	.5352181	1.024228	.4606093

#1	2.753850	.2839398	.2043841	9.707893	.2671842	.3832235
#2	2.716804	.2884976	.2024305	9.607969	.2703567	.3839856
#3	2.706014	.2807070	.2055630	9.635244	.2649016	.3866011

Sample Name: PB166924BS Acquired: 3/5/2025 13:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.6391883	.1797307	.7880268	5.523219	F -.009446	.1922535
Stddev	.0027044	.0020728	.0020866	.015945	.001286	.0016746
%RSD	.4231051	1.153274	.2647912	.2886922	13.61001	.8710402

#1	.6363726	.1806610	.7860786	5.504808	-.007972	.1931773
#2	.6394266	.1811754	.7902286	5.532578	-.010029	.1932628
#3	.6417657	.1773558	.7877732	5.532271	-.010336	.1903205

Elem	Sr4077
Units	ppm
Avg	.1886076
Stddev	.0016277
%RSD	.8630049

#1	.1895969
#2	.1894969
#3	.1867290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.302	72582.15	14740.20	2166.956	4637.354
Stddev	8.462	76.38	116.61	6.825	10.602
%RSD	.3486253	.1052264	.7910808	.3149786	.2286270

#1	2422.987	72541.25	14789.71	2164.371	4635.257
#2	2437.052	72670.26	14607.01	2174.696	4648.847
#3	2421.867	72534.92	14823.88	2161.800	4627.956

Sample Name: Q1451-01 Acquired: 3/5/2025 13:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.0866558	-.028970	.2628681	-.048440	.0252813	222.3466
Stddev	.0043589	.004333	.0045317	.003816	.0015893	1.1376
%RSD	5.030152	14.95706	1.723941	7.878638	6.286258	.5116540

#1	.0818905	-.028618	.2679334	-.046577	.0255111	221.9664
#2	.0876353	-.033468	.2614724	-.052830	.0235896	223.6256
#3	.0904417	-.024824	.2591984	-.045912	.0267431	221.4477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.290787	.0089562	.0014619	F 2625.351	.3272297	.0581002
Stddev	.008585	.0000173	.0000328	16.575	.0014162	.0003885
%RSD	.3747513	.1933176	2.242445	.6313428	.4327764	.6686492

#1	2.298498	.0089696	.0014718	2630.997	.3257824	.0578365
#2	2.292326	.0089623	.0014885	2638.366	.3272940	.0585464
#3	2.281537	.0089367	.0014253	2606.691	.3286126	.0579179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313591	145.0904	2.109543	107.6213	.2647300	.0005208
Stddev	.0004843	.0850	.008196	.2806	.0005971	.0001196
%RSD	.3686662	.0585828	.3885024	.2607627	.2255413	22.96717

#1	.1312784	145.0471	2.115558	107.9202	.2640611	.0005954
#2	.1309203	145.1883	2.112862	107.5804	.2649199	.0005841
#3	.1318787	145.0357	2.100208	107.3634	.2652091	.0003828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.05795	.3342624	1.120368	77.85531	.3452315	.0207668
Stddev	.05774	.0032414	.003598	.21420	.0008457	.0006616
%RSD	.1647119	.9697323	.3211434	.2751269	.2449544	3.186108

#1	35.00528	.3347552	1.116643	77.61976	.3442620	.0202573
#2	35.11970	.3372293	1.123823	78.03843	.3458173	.0215146
#3	35.04889	.3308028	1.120637	77.90773	.3456152	.0205286

Sample Name: Q1451-01 Acquired: 3/5/2025 13:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	.0021109	7.105231	4.667201	5.530716	F 169.1329	-.167090
Stddev	.0023042	.029429	.011021	.005333	.1918	.002139
%RSD	109.1570	.4141869	.2361470	.0964171	.1133819	1.280271

#1	.0013272	7.127229	4.656148	5.526515	169.1443	-.168039
#2	.0047047	7.116663	4.678191	5.528918	169.3187	-.168590
#3	.0003008	7.071802	4.667265	5.536715	168.9357	-.164640

Elem	Sr4077
Units	ppm
Avg	F 11.76160
Stddev	.08241
%RSD	.7006666

#1	11.81279
#2	11.66654
#3	11.80548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.149	62268.86	15014.22	1866.916	3019.359
Stddev	6.389	102.42	42.14	6.476	7.694
%RSD	.3040572	.1644849	.2806626	.3468982	.2548231

#1	2100.445	62385.91	14983.16	1863.758	3024.211
#2	2095.142	62225.03	14997.33	1874.366	3010.488
#3	2107.861	62195.65	15062.19	1862.625	3023.379

Sample Name: Q1435-01 Acquired: 3/5/2025 13:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2768) 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	-.000136	-.006758	.0012618	.0032241	.0053086	1.058172
Stddev	.002756	.001286	.0007574	.0010355	.0017954	.002269
%RSD	2022.887	19.02855	60.02210	32.11780	33.82064	.2144334

#1	-.000165	-.008026	.0013883	.0031799	.0072568	1.055883
#2	.002634	-.005455	.0019480	.0042810	.0049486	1.060421
#3	-.002878	-.006793	.0004492	.0022114	.0037205	1.058213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319679	-.000075	-.000039	146.6612	.0306585	.0000692
Stddev	.0008825	.000026	.000059	.1807	.0000585	.0000423
%RSD	.6686882	34.18440	151.7684	.1232347	.1909202	61.11130

#1	.1329867	-.000073	-.000027	146.7271	.0306683	.0000754
#2	.1314396	-.000102	-.000103	146.7997	.0305956	.0001081
#3	.1314775	-.000051	.000013	146.4567	.0307114	.0000242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079586	1.227303	.0455583	34.95437	.0023079	-.000154
Stddev	.0003576	.006338	.0000866	.06084	.0006921	.000160
%RSD	4.493621	.5163986	.1900941	.1740418	29.98797	103.8736

#1	.0082826	1.225078	.0455039	34.91538	.0021845	-.000129
#2	.0075749	1.234453	.0456582	34.92326	.0030534	-.000325
#3	.0080182	1.222377	.0455129	35.02447	.0016858	-.000008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.2638	.0118047	.0067302	10.26138	.5895557	.0151523
Stddev	2.0671	.0013123	.0001801	.07904	.0050094	.0000960
%RSD	.4942076	11.11638	2.676797	.7702232	.8496911	.6334838

#1	420.6350	.0127101	.0065305	10.17225	.5952989	.0151871
#2	417.3146	.0124043	.0068804	10.28898	.5872806	.0150437
#3	416.8417	.0102998	.0067796	10.32292	.5860876	.0152260

Sample Name: Q1435-01 Acquired: 3/5/2025 13:50:38 Type: Unk
 Method: NON EPA-6010-200.7(v2768) 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	-.003035	.0289661	F 14.39261	.0970052	F 28.85325	-.020344
Stddev	.000183	.0007199	.10632	.0020399	.05382	.000890
%RSD	6.026784	2.485316	.7387269	2.102894	.1865430	4.376796
#1	-.002842	.0283926	14.26993	.0989988	28.80746	-.019899
#2	-.003206	.0297740	14.44977	.0970948	28.91254	-.021369
#3	-.003058	.0287318	14.45812	.0949219	28.83973	-.019764

Elem	Sr4077
Units	ppm
Avg	.7399176
Stddev	.0008869
%RSD	.1198603
#1	.7394552
#2	.7409401
#3	.7393575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.316	66000.36	14271.39	1961.824	3864.427
Stddev	2.437	211.28	64.83	5.329	4.854
%RSD	.1110211	.3201175	.4542592	.2716292	.1256012
#1	2195.519	66238.06	14196.69	1967.974	3868.626
#2	2197.646	65929.08	14312.95	1958.919	3865.542
#3	2192.784	65833.95	14304.54	1958.579	3859.113

Sample Name: PB166897BS Acquired: 3/5/2025 13:59:26 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.7926363	1.839936	.9466860	1.947089	.6579630	1.899973
Stddev	.0032697	.039069	.0022105	.016225	.0048255	.001224
%RSD	.4125060	2.123410	.2334975	.8333188	.7334002	.0644273

#1	.7902054	1.795060	.9449365	1.928355	.6547014	1.900402
#2	.7913499	1.858367	.9491703	1.956646	.6556815	1.898592
#3	.7963535	1.866380	.9459511	1.956267	.6635062	1.900924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754678	.1898119	.1862554	.9346769	.4013606	.1895509
Stddev	.0016055	.0011071	.0004472	.0035722	.0008497	.0004832
%RSD	.9149665	.5832769	.2401090	.3821826	.2116978	.2548971

#1	.1747069	.1892106	.1857716	.9335788	.4007928	.1894678
#2	.1773122	.1910896	.1863410	.9386692	.4009515	.1891147
#3	.1743842	.1891356	.1866537	.9317826	.4023374	.1900703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065565	2.848298	.1813212	1.828012	.4771649	.0754673
Stddev	.0015413	.017330	.0005339	.017932	.0019454	.0001864
%RSD	.5027632	.6084282	.2944690	.9809509	.4076982	.2470043

#1	.3056257	2.865110	.1810036	1.829972	.4768735	.0753937
#2	.3057082	2.830493	.1819376	1.844883	.4753817	.0756793
#3	.3083355	2.849290	.1810223	1.809180	.4792396	.0753290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.704802	.2795998	.2042988	9.574116	.2645883	.3325874
Stddev	.011092	.0038217	.0004045	.065082	.0025462	.0014673
%RSD	.4100933	1.366850	.1979804	.6797665	.9623345	.4411670

#1	2.695083	.2788833	.2044865	9.622575	.2621652	.3310691
#2	2.716886	.2837291	.2045754	9.500143	.2672419	.3326952
#3	2.702438	.2761871	.2038346	9.599631	.2643577	.3339977

Sample Name: PB166897BS Acquired: 3/5/2025 13:59:26 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	F .5508074	F .1527929	F .6854057	5.461373	F -.006653	.1918216
Stddev	.0021561	.0004206	.0039108	.029187	.005148	.0015151
%RSD	.3914437	.2752596	.5705892	.5344193	77.37931	.7898472

#1	.5497856	.1527152	.6819899	5.436367	-.008021	.1919144
#2	.5493522	.1532468	.6845555	5.454308	-.000959	.1932881
#3	.5532845	.1524165	.6896718	5.493443	-.010978	.1902622

Elem	Sr4077
Units	ppm
Avg	.1831150
Stddev	.0002353
%RSD	.1284791

#1	.1833762
#2	.1830492
#3	.1829196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.936	71033.01	14573.02	2111.627	4579.636
Stddev	2.371	47.84	99.68	5.491	6.890
%RSD	.0994481	.0673455	.6839875	.2600361	.1504536

#1	2386.139	71069.60	14609.61	2106.262	4582.800
#2	2384.241	70978.88	14460.22	2111.383	4584.377
#3	2381.427	71050.56	14649.24	2117.236	4571.733

Sample Name: PB166898BS Acquired: 3/5/2025 14:03:29 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.7907980	1.948231	.9524717	1.948503	.7532475	1.898140
Stddev	.0006626	.003098	.0017723	.004588	.0002402	.004113
%RSD	.0837948	.1590359	.1860723	.2354836	.0318891	.2166899

#1	.7915580	1.949861	.9539379	1.947154	.7532378	1.894810
#2	.7904950	1.944658	.9505022	1.953615	.7534924	1.902738
#3	.7903410	1.950175	.9529749	1.944741	.7530123	1.896873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829157	.1916342	.1882936	.9486994	.4018086	.1916717
Stddev	.0001594	.0012390	.0002580	.0097611	.0022269	.0004340
%RSD	.0871358	.6465517	.1369947	1.028887	.5542174	.2264401

#1	.1830695	.1919081	.1880936	.9539855	.4041386	.1918577
#2	.1827512	.1902812	.1882024	.9374354	.4015856	.1911757
#3	.1829262	.1927134	.1885847	.9546772	.3997016	.1919817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071818	2.873219	.1851953	1.854401	.4834407	.0758244
Stddev	.0002030	.004797	.0007379	.009493	.0008677	.0002545
%RSD	.0660873	.1669561	.3984514	.5119196	.1794761	.3356579

#1	.3070230	2.875973	.1851408	1.843588	.4834885	.0760718
#2	.3071119	2.876003	.1859590	1.861365	.4825502	.0758380
#3	.3074105	2.867680	.1844862	1.858249	.4842835	.0755633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.791099	.2826790	.2045724	9.755024	.2687690	.3836092
Stddev	.028914	.0005181	.0012708	.061108	.0020083	.0007763
%RSD	1.035919	.1832888	.6211932	.6264257	.7472207	.2023630

#1	2.783416	.2828589	.2060346	9.740054	.2706819	.3844807
#2	2.823077	.2820949	.2039480	9.822226	.2666772	.3829918
#3	2.766802	.2830831	.2037346	9.702792	.2689480	.3833552

Sample Name: PB166898BS Acquired: 3/5/2025 14:03:29 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.6414730	.1784679	.7868468	5.522972	F -.010087	.1942035
Stddev	.0019628	.0004015	.0043636	.014162	.001490	.0003933
%RSD	.3059796	.2249839	.5545723	.2564136	14.77134	.2025057

#1	.6405283	.1787602	.7818359	5.537437	-.011382	.1944201
#2	.6401612	.1786334	.7898101	5.522344	-.008458	.1944410
#3	.6437295	.1780101	.7888944	5.509135	-.010421	.1937496

Elem	Sr4077
Units	ppm
Avg	.1892468
Stddev	.0007013
%RSD	.3705748

#1	.1895245
#2	.1897667
#3	.1884491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.476	72278.25	14738.65	2165.606	4604.970
Stddev	6.819	186.05	66.14	11.546	6.504
%RSD	.2814731	.2574051	.4487195	.5331414	.1412431

#1	2414.603	72141.32	14710.94	2156.245	4598.147
#2	2426.521	72203.36	14814.13	2178.507	4611.099
#3	2426.303	72490.07	14690.87	2162.064	4605.664

Sample Name: CCV04 Acquired: 3/5/2025 14:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980012	5.024711	4.981896	4.979824	5.002754	10.00697	10.15211
Stddev	.013074	.041551	.023770	.013406	.018493	.01979	.01267
%RSD	.2625275	.8269292	.4771282	.2692039	.3696635	.1978014	.1248356

#1	4.964941	4.976952	4.956257	4.966679	4.984101	9.99920	10.16536
#2	4.988304	5.052562	4.986230	4.979318	5.003078	10.02947	10.14010
#3	4.986791	5.044619	5.003200	4.993476	5.021084	9.99224	10.15086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474103	2.489525	24.49088	1.024138	2.509229	1.262659	4.895736
Stddev	.0002923	.009497	.03773	.000463	.010534	.002876	.020525
%RSD	.1181340	.3814962	.1540683	.0451909	.4198167	.2277535	.4192493

#1	.2475860	2.479242	24.52955	1.024578	2.497636	1.261398	4.876540
#2	.2470729	2.491366	24.48894	1.024180	2.511838	1.260628	4.917373
#3	.2475720	2.497967	24.45416	1.023655	2.518214	1.265949	4.893294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370118	24.38885	2.520969	1.274685	25.28647	2.470355	2.570637
Stddev	.004194	.02798	.011003	.001201	.02891	.004728	.008122
%RSD	.1769638	.1147442	.4364657	.0942032	.1143410	.1914045	.3159711

#1	2.373803	24.40694	2.509787	1.273336	25.27432	2.465285	2.562134
#2	2.370997	24.35662	2.521336	1.275638	25.31947	2.474644	2.571461
#3	2.365554	24.40299	2.531784	1.275079	25.26561	2.471137	2.578316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67664	4.910541	5.067718	4.996717	4.905001	5.021193	5.013500
Stddev	.02748	.008491	.014002	.021105	.001170	.000291	.029099
%RSD	.1070206	.1729094	.2762905	.4223694	.0238608	.0058048	.5804149

#1	25.64736	4.920337	5.053967	4.972922	4.904696	5.021319	4.984355
#2	25.70187	4.905993	5.067228	5.004060	4.906293	5.020860	5.013592
#3	25.68069	4.905294	5.081958	5.013170	4.904013	5.021400	5.042553

Sample Name: CCV04 Acquired: 3/5/2025 14:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.979742	5.030962	5.015705
Stddev	.017618	.008983	.030411
%RSD	.3537869	.1785492	.6063238

#1	4.960298	5.033013	4.981381
#2	4.994645	5.038742	5.026445
#3	4.984282	5.021131	5.039289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.563	71344.24	14325.92	2116.187	4298.994
Stddev	7.900	72.75	21.35	8.862	17.918
%RSD	.3293474	.1019705	.1490401	.4187613	.4168038

#1	2401.685	71361.82	14307.34	2124.380	4311.501
#2	2404.424	71406.59	14349.24	2117.399	4307.014
#3	2389.579	71264.31	14321.17	2106.781	4278.467

Sample Name: CCB04 Acquired: 3/5/2025 14:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.000373	-.002563	-.000502	.0001523	.0003671	-.004231	-.005099
Stddev	.002595	.000604	.000607	.0021369	.0011627	.002645	.001064
%RSD	695.1866	23.54722	120.8879	1403.303	316.6929	62.51704	20.85605

#1	.001803	-.002871	-.001179	.0015920	.0007367	-.003251	-.006098
#2	-.003245	-.001868	-.000004	-.002303	.0013001	-.007226	-.005219
#3	.000322	-.002951	-.000324	.001168	-.000935	-.002216	-.003981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000566	.0000716	-.005360	.0006476	-.000213	.0001214	-.006480
Stddev	.0000275	.0000291	.005347	.0002081	.000096	.0000558	.002185
%RSD	48.56344	40.70529	99.75287	32.13400	45.09028	45.98394	33.71730

#1	.0000873	.0000382	-.000438	.0005099	-.000128	.0001043	-.008602
#2	.0000341	.0000917	-.011049	.0005459	-.000317	.0001837	-.006601
#3	.0000485	.0000848	-.004594	.0008870	-.000194	.0000761	-.004237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	.0156111	-.000105	.0001882	-.001521	.0001269	-.000972
Stddev	.0004704	.0127221	.000257	.0002334	.012128	.0005802	.000335
%RSD	2833.785	81.49387	243.7129	124.0377	797.5117	457.1602	34.47284

#1	.0002970	.0288870	-.000158	.0000221	-.010274	.0004357	-.001342
#2	-.000527	.0035268	-.000332	.0004551	-.006612	-.000542	-.000886
#3	.000279	.0144193	.000173	.0000874	.012323	.000487	-.000689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004143	-.003964	.0001067	-.000143	.0004557	.0066922	-.000091
Stddev	.019312	.000421	.0001982	.000345	.0009221	.0041360	.000797
%RSD	466.0975	10.60797	185.8297	242.0712	202.3457	61.80233	875.9343

#1	.015460	-.003633	.0002074	.000240	-.000129	.0114670	-.000959
#2	-.023150	-.004437	.0002343	-.000429	-.000022	.0042200	.000608
#3	-.004739	-.003822	-.000122	-.000238	.001519	.0043897	.000078

Sample Name: CCB04 Acquired: 3/5/2025 14:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.005541	-.004633	.0000060
Stddev	.002966	.001113	.0000146
%RSD	53.52397	24.03191	245.0106

#1	-.002718	-.004714	-.000011
#2	-.005272	-.005704	.000017
#3	-.008631	-.003481	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.711	73582.38	14834.96	2184.005	4835.098
Stddev	8.085	249.17	47.59	10.758	8.100
%RSD	.3238251	.3386220	.3208205	.4925717	.1675339

#1	2503.231	73543.20	14853.40	2183.520	4835.089
#2	2499.239	73355.13	14780.90	2173.497	4843.203
#3	2487.665	73848.82	14870.57	2194.996	4827.002