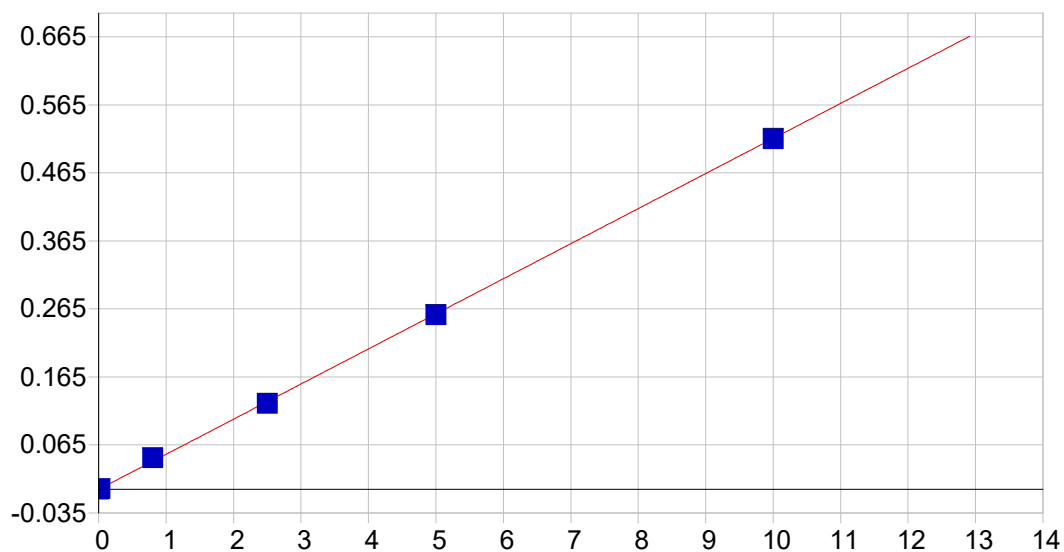


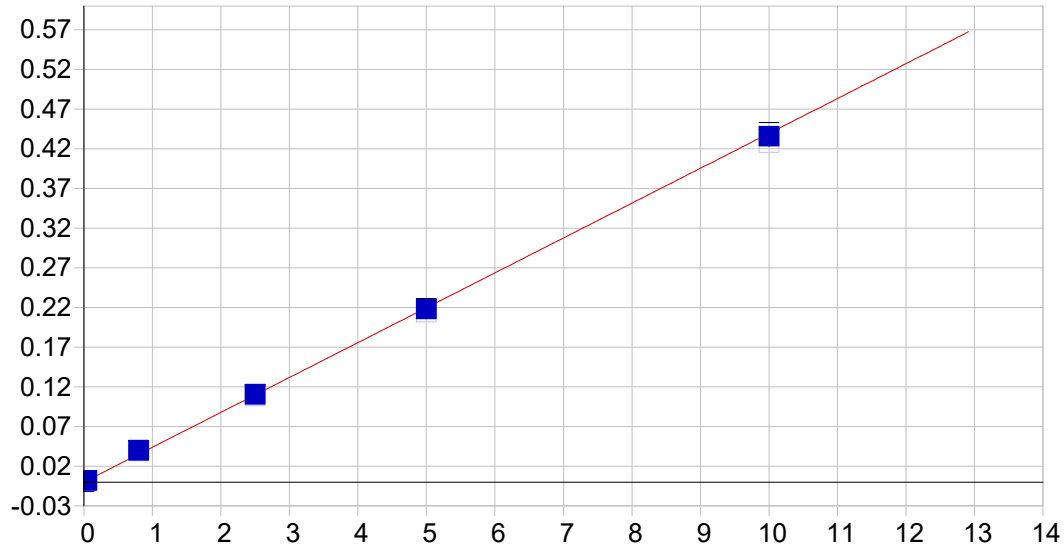


As 189.042 {479}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.051593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003115
 Predicted MQL: 0.010382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02296	.003	14.8	.00097	.000	1
S3	2.5000	2.4455	-.054	-2.18	.12582	.000	1
S4	5.0000	4.9686	-.031	-.627	.25586	.001	1
S5	10.000	9.9863	-.014	-.137	.51446	.001	1
S2	.80000	.89661	.097	12.1	.04601	.000	1

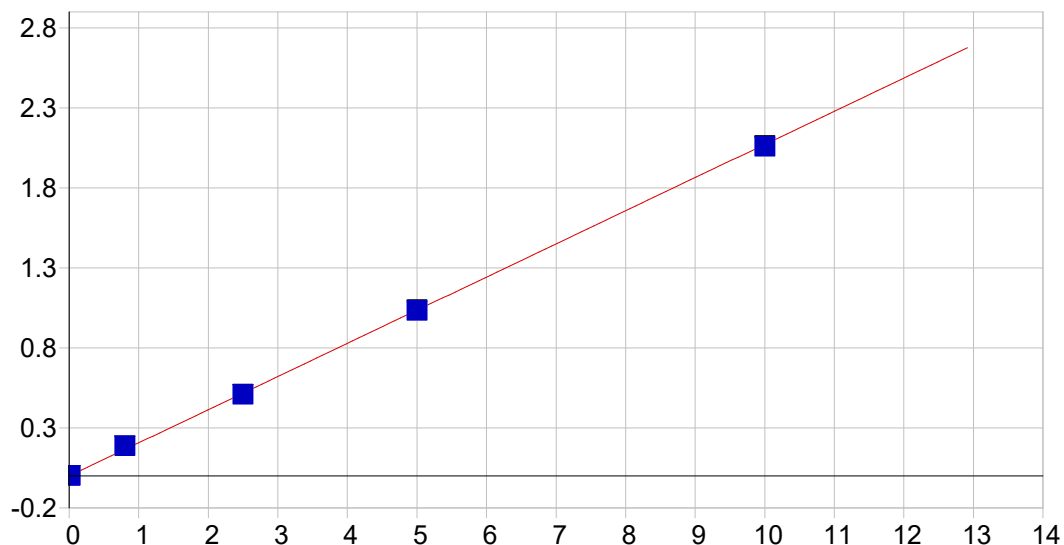


TI 190.856 {477}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.043946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002560
 Predicted MQL: 0.008533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.04000	.04070	.001	1.74	.00173	.000	1
S3	2.5000	2.5114	.011	.456	.10840	.000	1
S4	5.0000	4.9648	-.035	-.705	.21419	.001	1
S5	10.000	9.9193	-.081	-.807	.42788	.005	1
S2	.80000	.90389	.104	13.0	.03913	.000	1

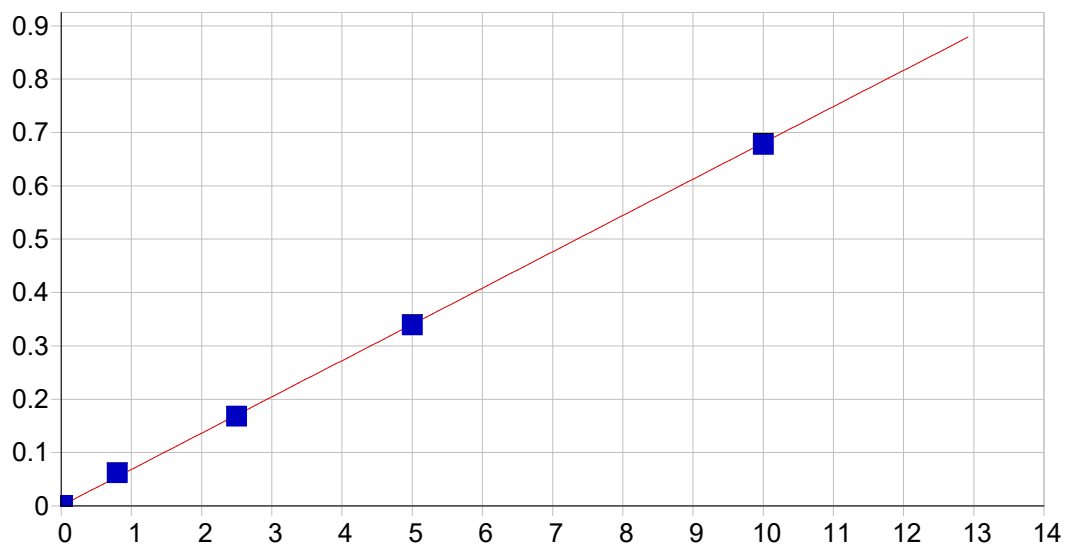


Pb 220.353 {453}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000442	Re-Slope:	1.000000
A1 (Gain):	0.207218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.001336		
Predicted MQL:	0.004454		

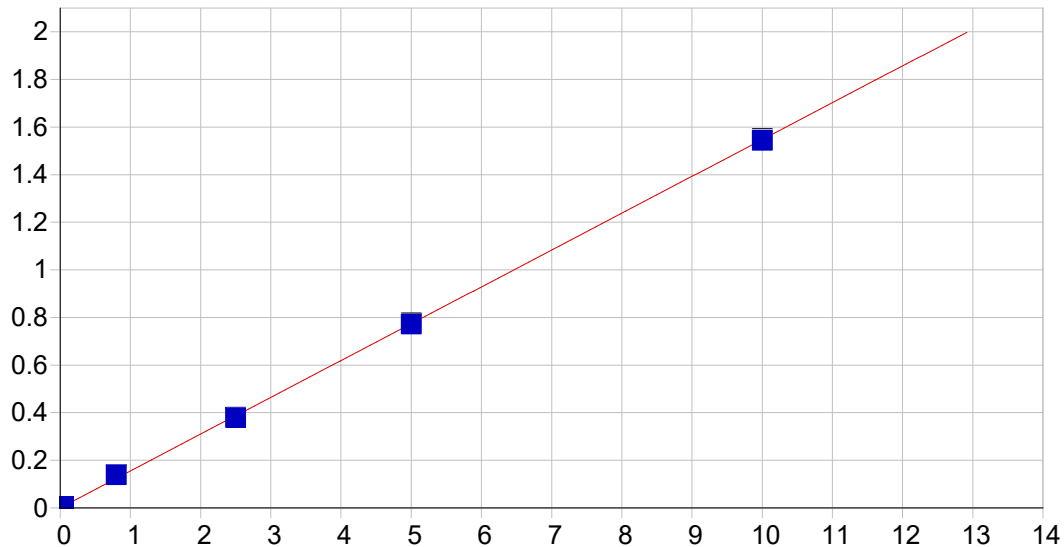
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01200	.01174	-.000	-2.20	.00194	.000	1
S3	2.5000	2.4611	-.039	-1.56	.50897	.001	1
S4	5.0000	4.9913	-.009	-.174	1.0327	.004	1
S5	10.000	9.9424	-.058	-.576	2.0575	.005	1
S2	.80000	.90553	.106	13.2	.18702	.001	1



Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.068016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003131
 Predicted MQL: 0.010435

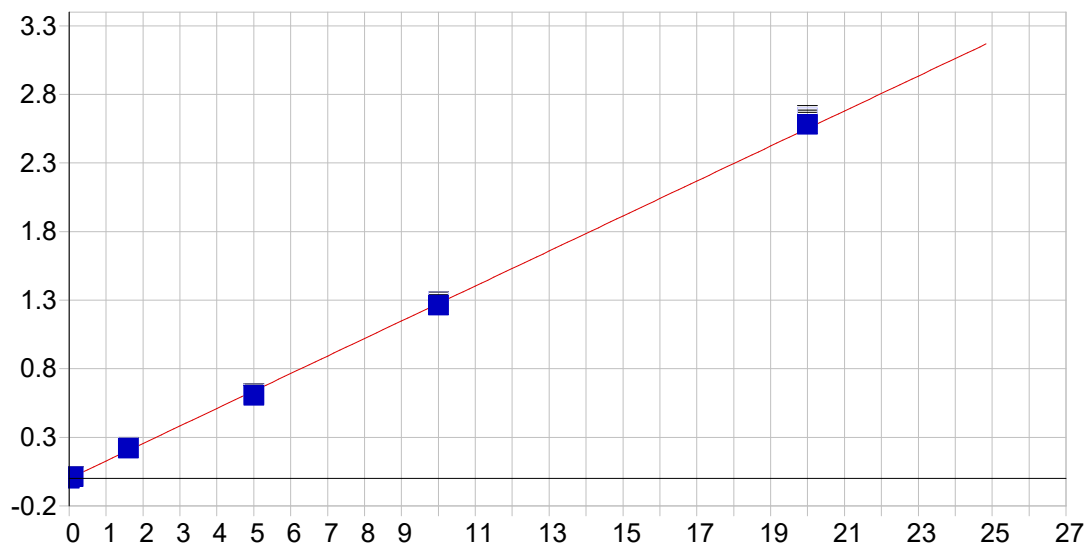
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.01929	-.001	-3.55	.00159	.000	1
S3	2.5000	2.4614	-.039	-1.54	.16765	.000	1
S4	5.0000	4.9796	-.020	-.409	.33888	.001	1
S5	10.000	9.9544	-.046	-.456	.67716	.002	1
S2	.80000	.90529	.105	13.2	.06184	.000	1



Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.154711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.001678
 Predicted MQL: 0.005594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.05000	.04990	-.000	-.192	.00814	.000	1
S3	2.5000	2.4504	-.050	-1.98	.38056	.001	1
S4	5.0000	4.9846	-.015	-.307	.77368	.003	1
S5	10.000	9.9694	-.031	-.306	1.5470	.004	1
S2	.80000	.89571	.096	12.0	.13932	.000	1

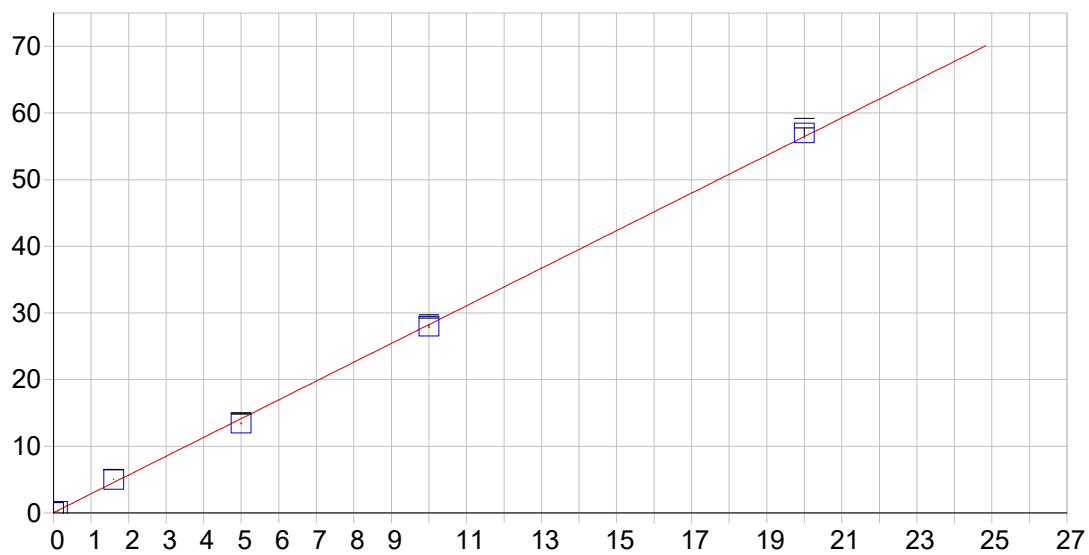


AI 396.152 { 85}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.127565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.005638
 Predicted MQL: 0.018793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.10000	.09515	-.005	-4.85	.01324	.000	1
S3	5.0000	4.7445	-.256	-5.11	.61771	.001	1
S4	10.000	9.9071	-.093	-.929	1.2887	.003	1
S5	20.000	20.226	.226	1.13	2.6297	.016	1
S2	1.6000	1.7276	.128	7.98	.22445	.002	1

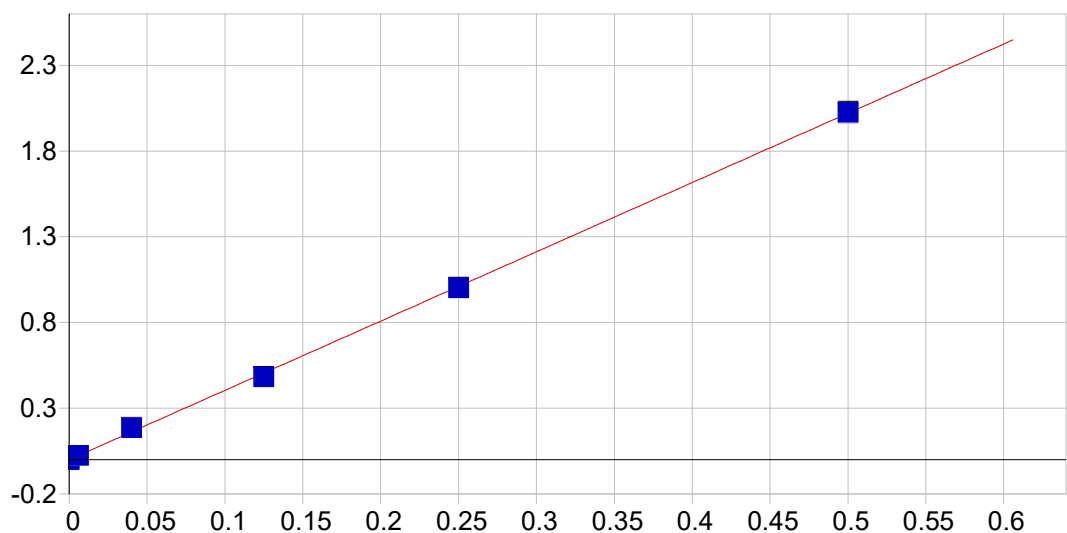


Ba 493.409 { 68}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.046719 Re-Slope: 1.000000
 A1 (Gain): 2.820740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.006199
 Predicted MDL: 0.000763
 Predicted MQL: 0.002545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04673	.002	1
S1	.10000	.09204	-.008	-7.96	.30635	.002	1
S3	5.0000	4.7440	-.256	-5.12	13.428	.095	1
S4	10.000	9.9088	-.091	-.912	27.997	.253	1
S5	20.000	20.197	.197	.983	57.016	.722	1
S2	1.6000	1.7586	.159	9.92	5.0074	.026	1

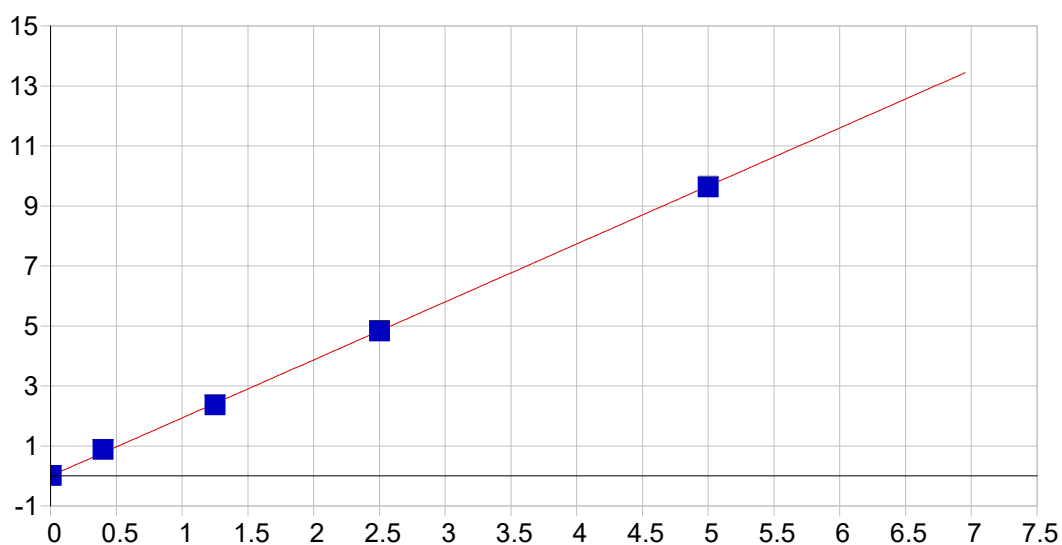


Be 234.861 {144}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 4.041281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999301 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.000065
 Predicted MQL: 0.000215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.00600	.00580	-.000	-3.26	.02313	.000	1
S3	.12500	.11946	-.006	-4.43	.48035	.003	1
S4	.25000	.24809	-.002	-.763	.99794	.003	1
S5	.50000	.50130	.001	.260	2.0167	.007	1
S2	.04000	.04635	.006	15.9	.18643	.001	1

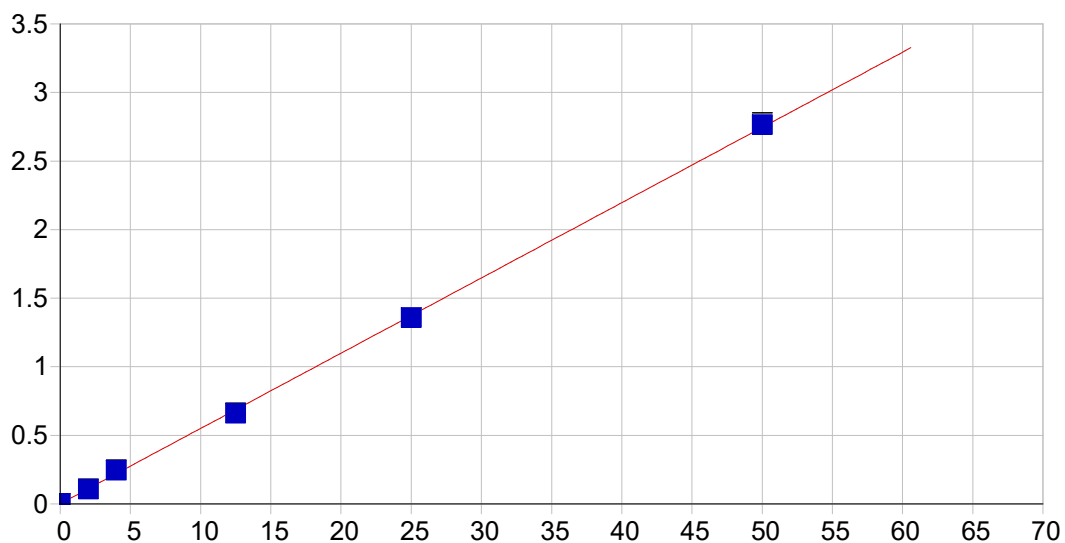


Cd 226.502 {449}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000243	Re-Slope:	1.000000
A1 (Gain):	1.933077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999602	Status:	OK.
Std Error of Est:	0.000495		
Predicted MDL:	0.000109		
Predicted MQL:	0.000363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00600	.00603	.000	.582	.01148	.000	1
S3	1.2500	1.2226	-.027	-2.19	2.3654	.002	1
S4	2.5000	2.4949	-.005	-.205	4.8268	.015	1
S5	5.0000	4.9810	-.019	-.380	9.6369	.019	1
S2	.40000	.45147	.051	12.9	.87317	.002	1

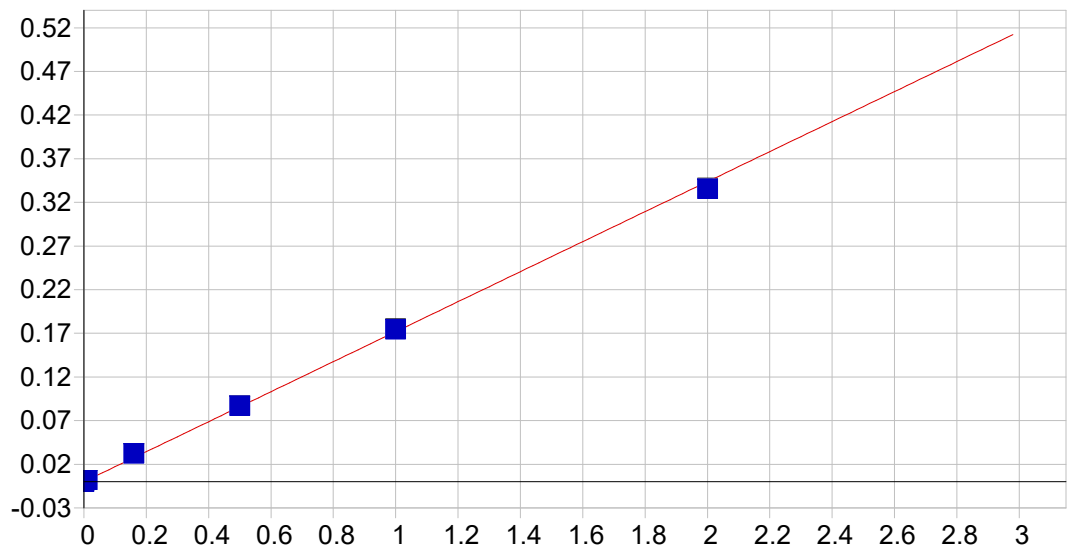


Ca 373.690 { 90}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001624 Re-Slope: 1.000000
 A1 (Gain): 0.054869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000847
 Predicted MDL: 0.009964
 Predicted MQL: 0.033214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00162	.000	1
S2	4.0000	4.4540	.454	11.4	.24601	.002	1
S3	12.500	12.003	-.497	-3.98	.66019	.003	1
S4	25.000	24.728	-.272	-1.09	1.3584	.001	1
S5	50.000	50.385	.385	.769	2.7662	.012	1
S1	2.0000	1.9309	-.069	-3.46	.10757	.001	1

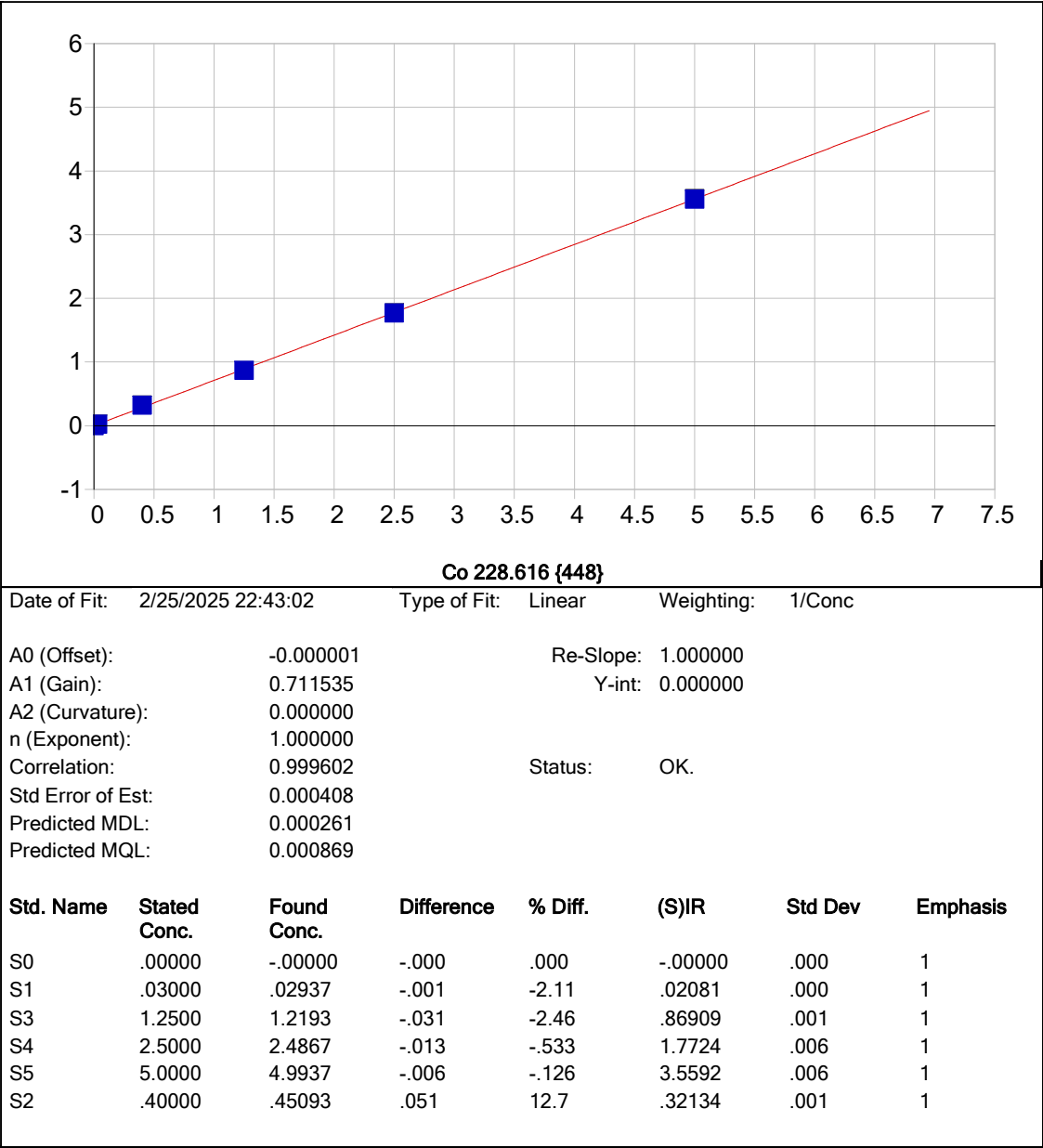


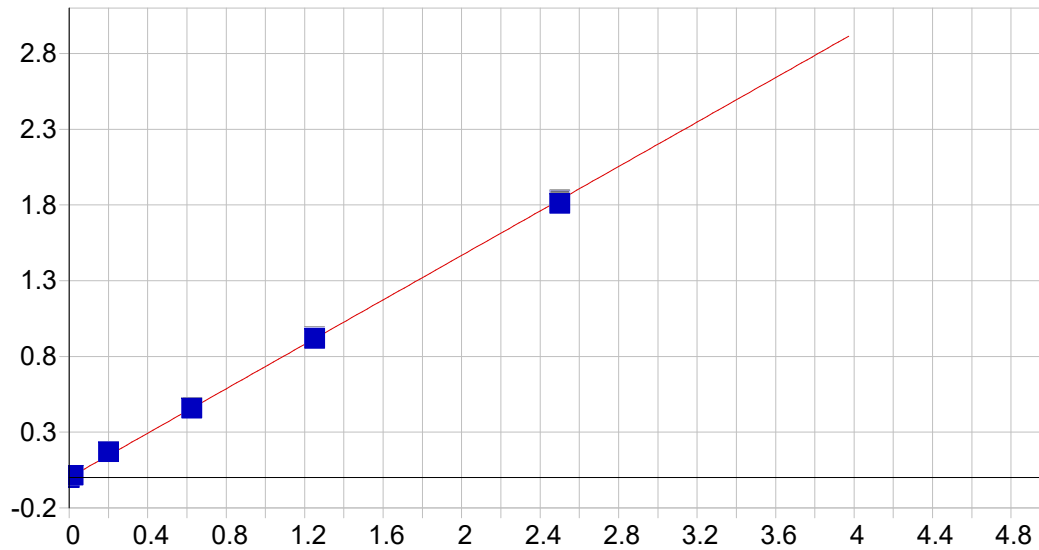
Cr 267.716 {126}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.171891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999177 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000518
 Predicted MQL: 0.001727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01002	.000	.194	.00171	.000	1
S3	.50000	.50504	.005	1.01	.08683	.000	1
S4	1.0000	1.0160	.016	1.60	.17468	.000	1
S5	2.0000	1.9519	-.048	-2.41	.33560	.001	1
S2	.16000	.18710	.027	16.9	.03216	.000	1



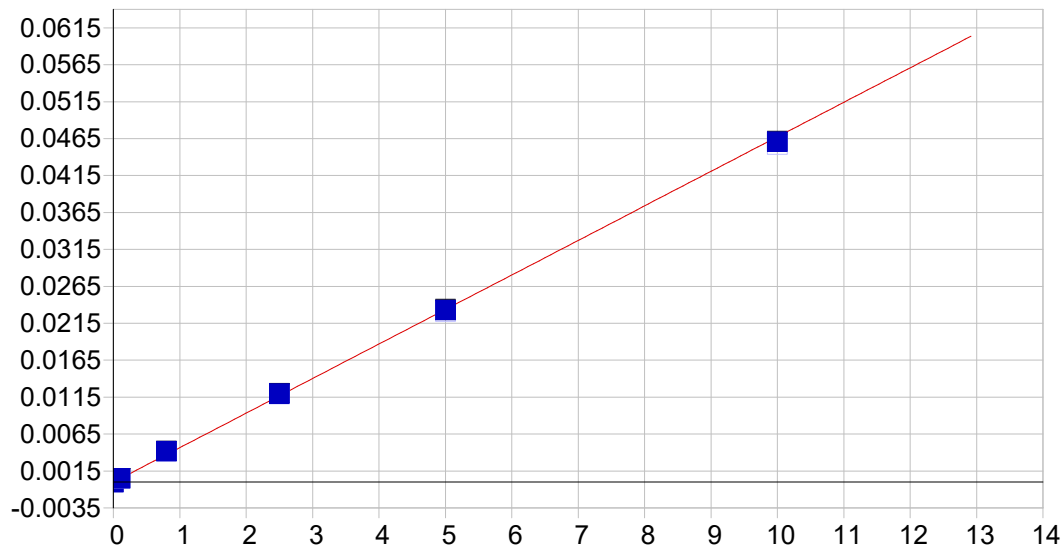


Cu 224.700 {450}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000384	Re-Slope:	1.000000
A1 (Gain):	0.733665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999387	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.000465		
Predicted MQL:	0.001551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02120	.001	6.02	.01537	.000	1
S3	.62500	.62316	-.002	-.295	.46154	.001	1
S4	1.2500	1.2507	.001	.059	.92671	.002	1
S5	2.5000	2.4675	-.033	-1.30	1.8289	.003	1
S2	.20000	.23241	.032	16.2	.17164	.000	1

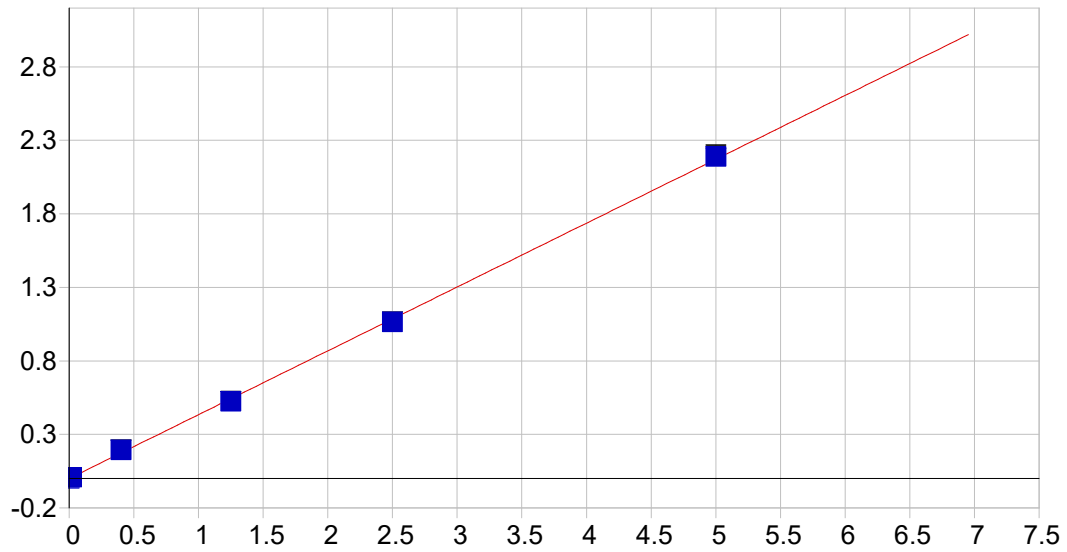


Fe 240.488 {140}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.004675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005911
 Predicted MQL: 0.019703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00002	.000	1
S1	.10000	.10428	.004	4.28	.00047	.000	1
S3	2.5000	2.5640	.064	2.56	.01187	.000	1
S4	5.0000	4.9813	-.019	-.374	.02307	.000	1
S5	10.000	9.8567	-.143	-1.43	.04567	.000	1
S2	.80000	.89376	.094	11.7	.00413	.000	1

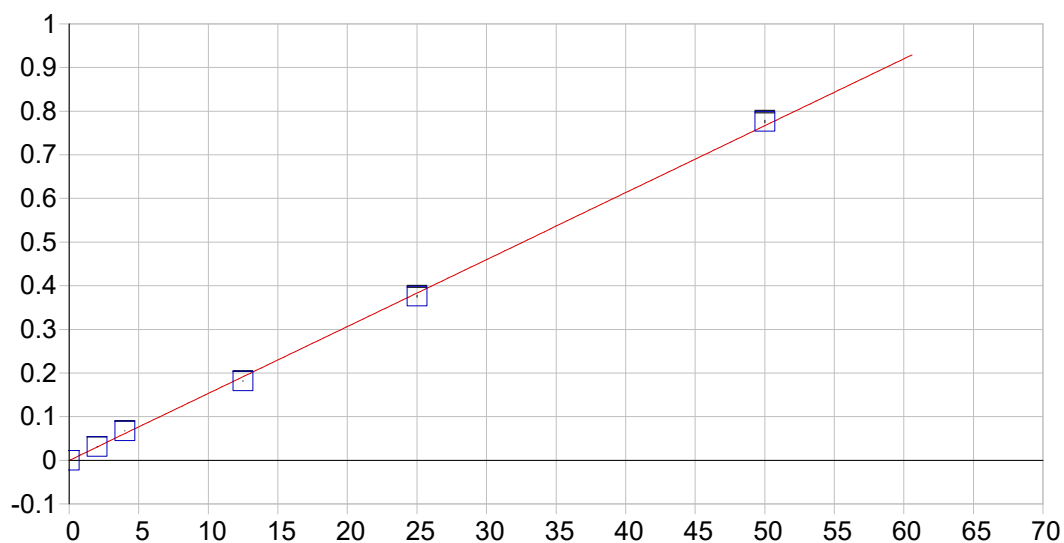


Mn 257.610 {131}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.434264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000455
 Predicted MQL: 0.001517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.01987	-.000	-.648	.00846	.000	1
S3	1.2500	1.2088	-.041	-3.29	.52489	.001	1
S4	2.5000	2.4510	-.049	-1.96	1.0644	.002	1
S5	5.0000	5.0436	.044	.872	2.1905	.011	1
S2	.40000	.44669	.047	11.7	.19384	.001	1

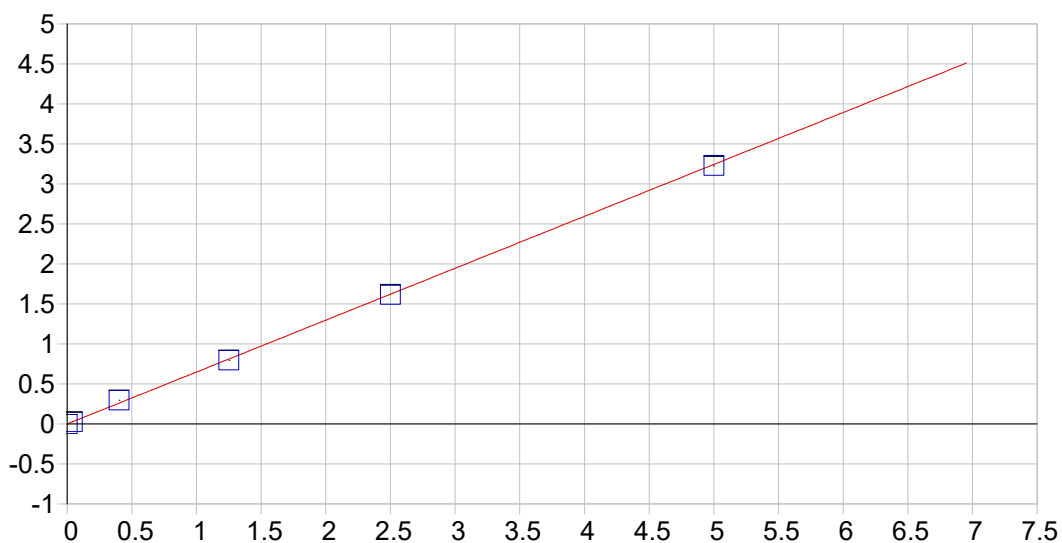


Mg 279.079 {121}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.015339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.015555
 Predicted MQL: 0.051849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00030	.000	1
S2	4.0000	4.4209	.421	10.5	.06752	.000	1
S3	12.500	11.849	-.651	-5.21	.18146	.001	1
S4	25.000	24.540	-.460	-1.84	.37612	.002	1
S5	50.000	50.627	.627	1.25	.77628	.003	1
S1	2.0000	2.0636	.064	3.18	.03136	.000	1

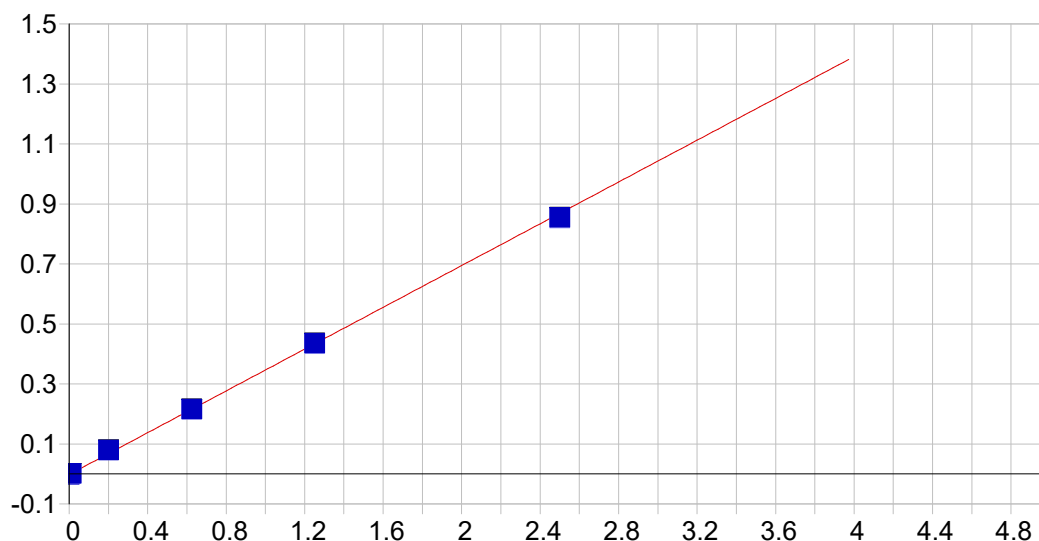


Ni 231.604 {446}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000200	Re-Slope:	1.000000
A1 (Gain):	0.648741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999555	Status:	OK.
Std Error of Est:	0.000454		
Predicted MDL:	0.000346		
Predicted MQL:	0.001153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.03976	-.000	-.590	.02560	.000	1
S3	1.2500	1.2281	-.022	-1.75	.79649	.001	1
S4	2.5000	2.4919	-.008	-.324	1.6164	.005	1
S5	5.0000	4.9750	-.025	-.501	3.2273	.005	1
S2	.40000	.45531	.055	13.8	.29518	.001	1

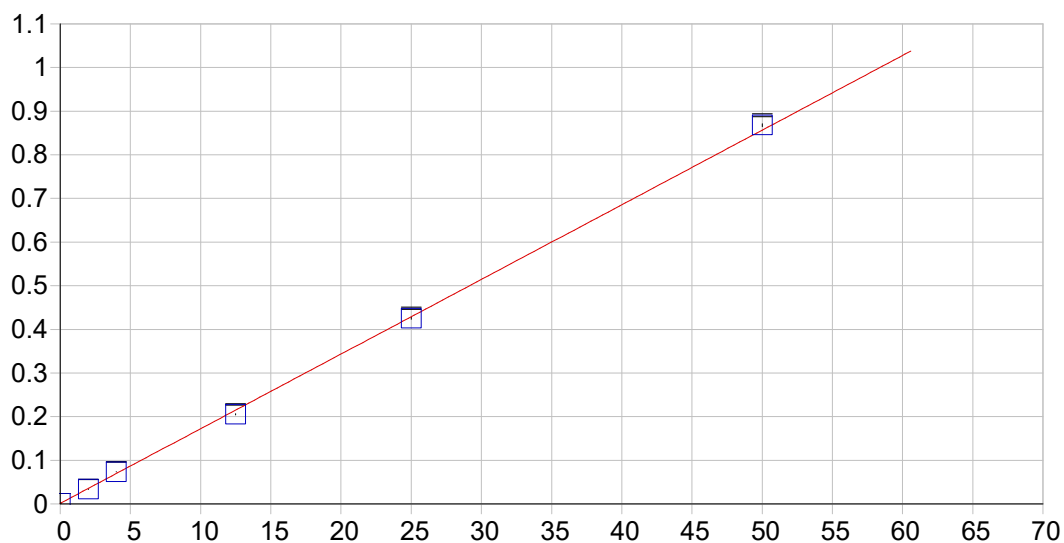


Ag 328.068 {103}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001928	Re-Slope:	1.000000
A1 (Gain):	0.348219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999303	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000376		
Predicted MQL:	0.001254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.01000	.01014	.000	1.40	.00158	.000	1
S3	.62500	.62501	.000	.001	.21485	.000	1
S4	1.2500	1.2554	.005	.436	.43351	.001	1
S5	2.5000	2.4606	-.039	-1.57	.85146	.000	1
S2	.20000	.23376	.034	16.9	.07920	.000	1

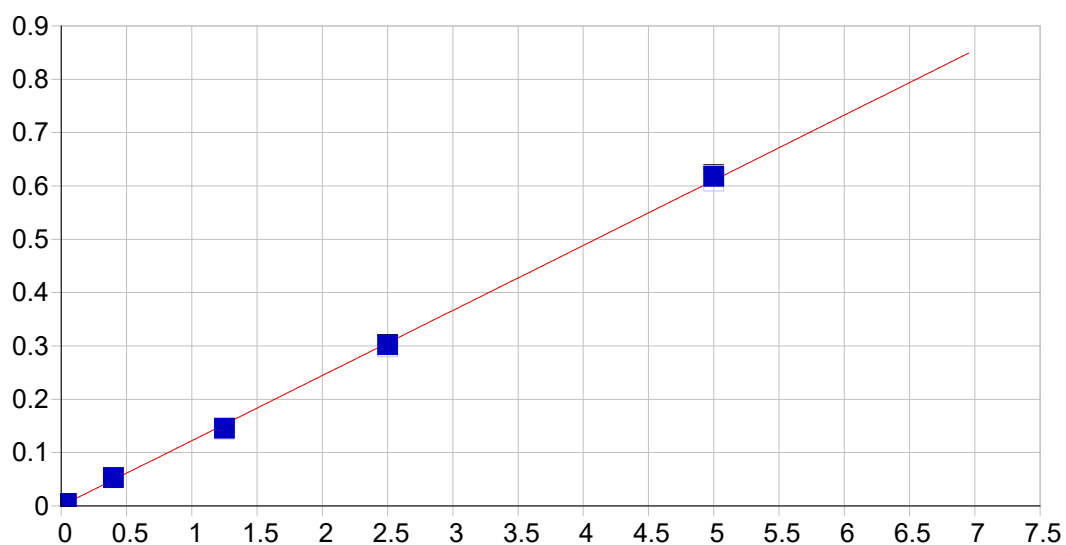


Na 589.592 { 57}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001297 Re-Slope: 1.000000
 A1 (Gain): 0.017105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.013728
 Predicted MQL: 0.045760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00130	.000	1
S2	4.0000	4.2160	.216	5.40	.07341	.000	1
S3	12.500	11.927	-.573	-4.58	.20531	.001	1
S4	25.000	24.809	-.191	-.764	.42565	.003	1
S5	50.000	50.673	.673	1.35	.86805	.003	1
S1	2.0000	1.8750	-.125	-6.25	.03337	.000	1

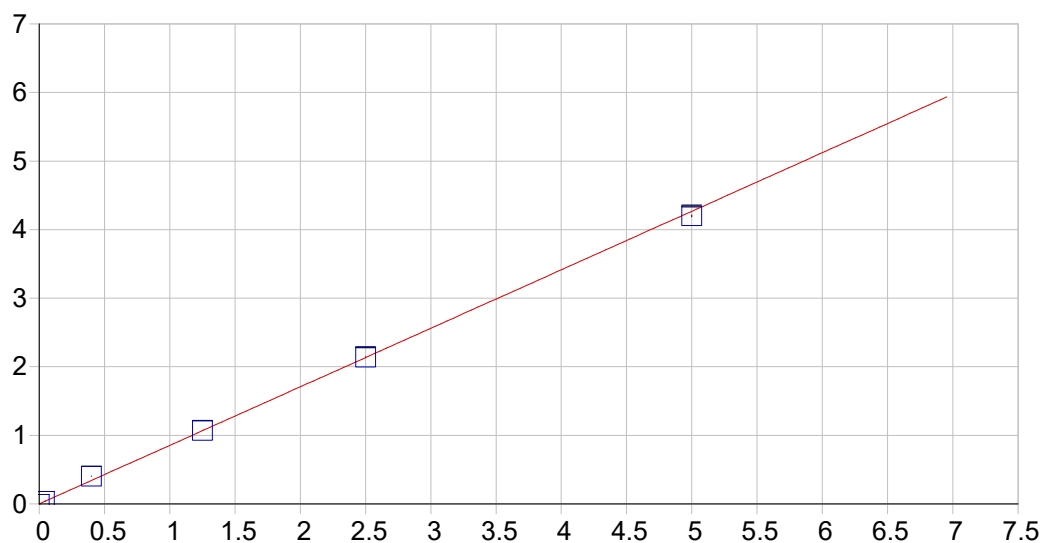


V 292.402 {115}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.122112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.001978		
Predicted MQL:	0.006592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.03870	-.001	-3.25	.00464	.000	1
S3	1.2500	1.1897	-.060	-4.83	.14314	.000	1
S4	2.5000	2.4717	-.028	-1.13	.29746	.001	1
S5	5.0000	5.0564	.056	1.13	.60864	.003	1
S2	.40000	.43355	.034	8.39	.05232	.000	1

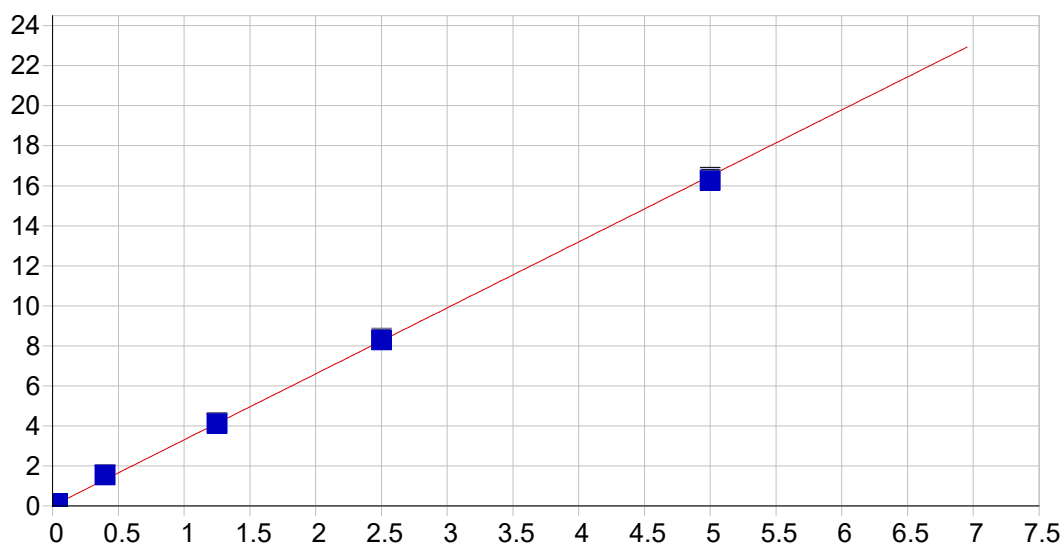


Zn 206.200 {464}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000444	Re-Slope:	1.000000
A1 (Gain):	0.853469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999226	Status:	OK.
Std Error of Est:	0.000789		
Predicted MDL:	0.000246		
Predicted MQL:	0.000820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04194	.002	4.85	.03624	.000	1
S3	1.2500	1.2532	.003	.253	1.0700	.002	1
S4	2.5000	2.5053	.005	.210	2.1386	.007	1
S5	5.0000	4.9181	-.082	-1.64	4.1979	.014	1
S2	.40000	.47152	.072	17.9	.40287	.001	1

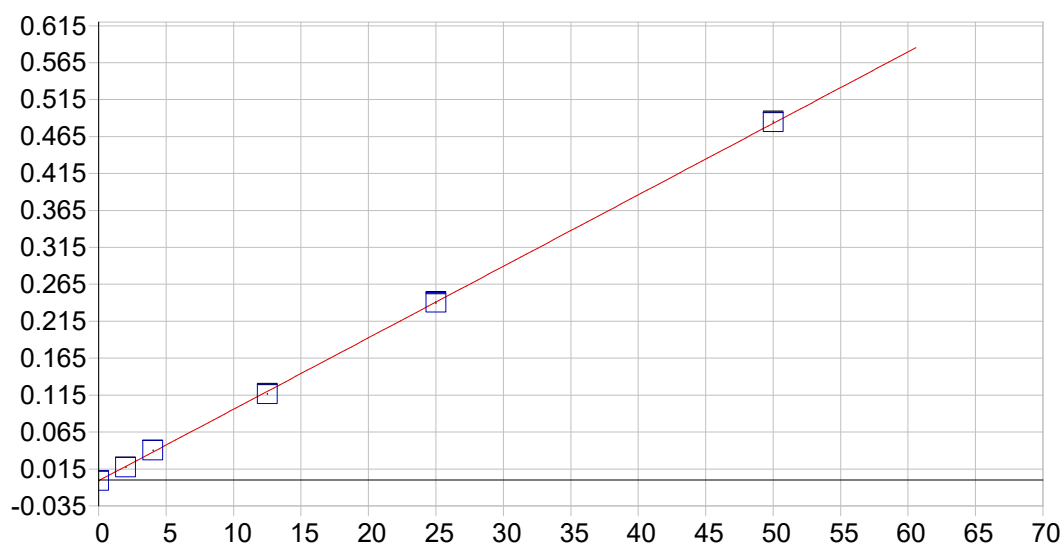


Zn 213.856 {158}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002720 Re-Slope: 1.000000
 A1 (Gain): 3.297952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999369 Status: OK.
 Std Error of Est: 0.002770
 Predicted MDL: 0.000290
 Predicted MQL: 0.000967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00270	.001	1
S1	.04000	.04134	.001	3.36	.13999	.000	1
S3	1.2500	1.2470	-.003	-.238	4.1440	.017	1
S4	2.5000	2.5116	.012	.464	8.3432	.030	1
S5	5.0000	4.9251	-.075	-1.50	16.360	.070	1
S2	.40000	.46494	.065	16.2	1.5452	.010	1

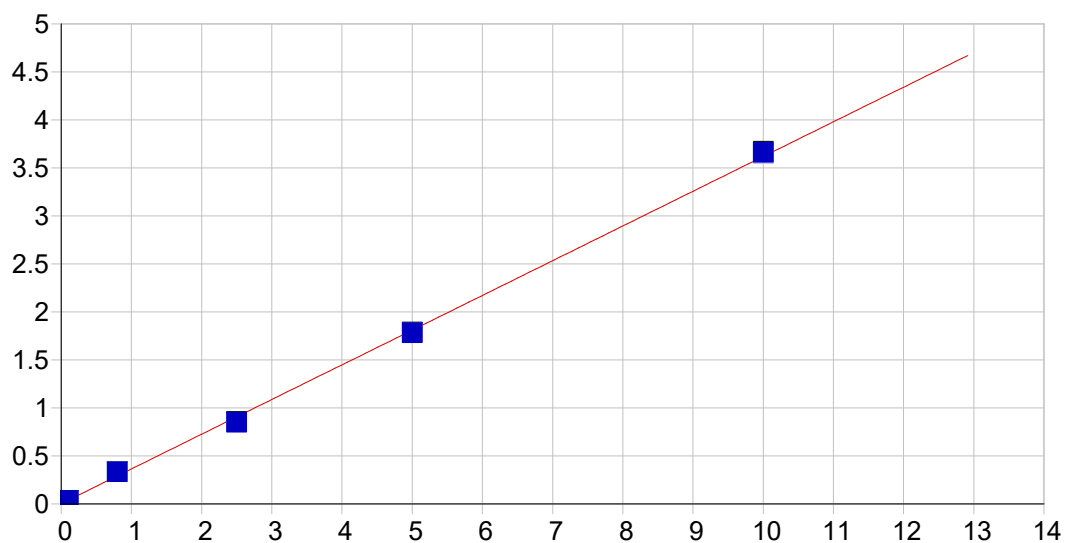


K 766.490 { 44}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000985 Re-Slope: 1.000000
 A1 (Gain): 0.009677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.029922
 Predicted MQL: 0.099741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S2	4.0000	4.2884	.288	7.21	.04051	.000	1
S3	12.500	12.137	-.363	-2.90	.11647	.001	1
S4	25.000	24.946	-.054	-.217	.24042	.002	1
S5	50.000	50.222	.222	.443	.48502	.001	1
S1	2.0000	1.9067	-.093	-4.66	.01747	.000	1

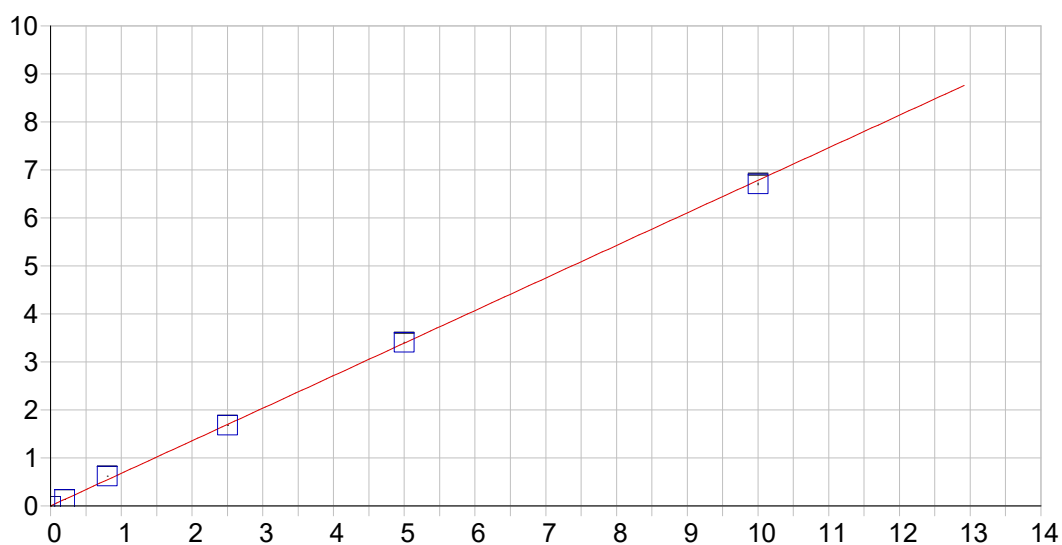


B 249.678 {135}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002838 Re-Slope: 1.000000
 A1 (Gain): 0.361509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999213 Status: OK.
 Std Error of Est: 0.000751
 Predicted MDL: 0.000885
 Predicted MQL: 0.002950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00284	.000	1
S1	.10000	.09679	-.003	-3.21	.03763	.000	1
S3	2.5000	2.3433	-.157	-6.27	.84711	.006	1
S4	5.0000	4.9297	-.070	-1.41	1.7793	.004	1
S5	10.000	10.115	.115	1.15	3.6481	.015	1
S2	.80000	.91517	.115	14.4	.33277	.001	1

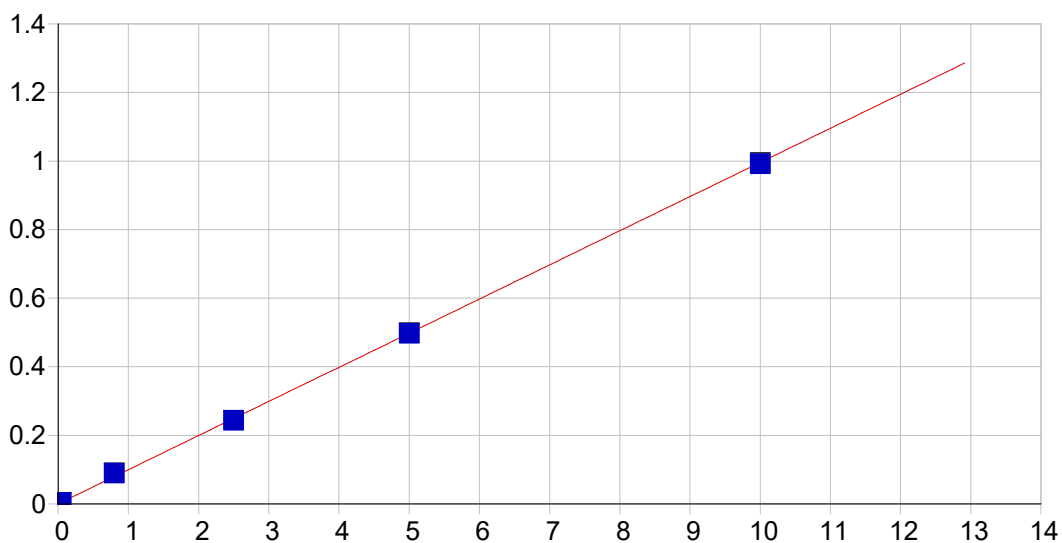


Mo 202.030 {467}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.678289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.001549
 Predicted MDL: 0.000327
 Predicted MQL: 0.001090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00015	.000	1
S1	.20000	.19987	-.000	-.063	.13574	.001	1
S3	2.5000	2.4775	-.022	-.898	1.6807	.001	1
S4	5.0000	5.0196	.020	.391	3.4049	.010	1
S5	10.000	9.8902	-.110	-1.10	6.7086	.019	1
S2	.80000	.91286	.113	14.1	.61935	.001	1

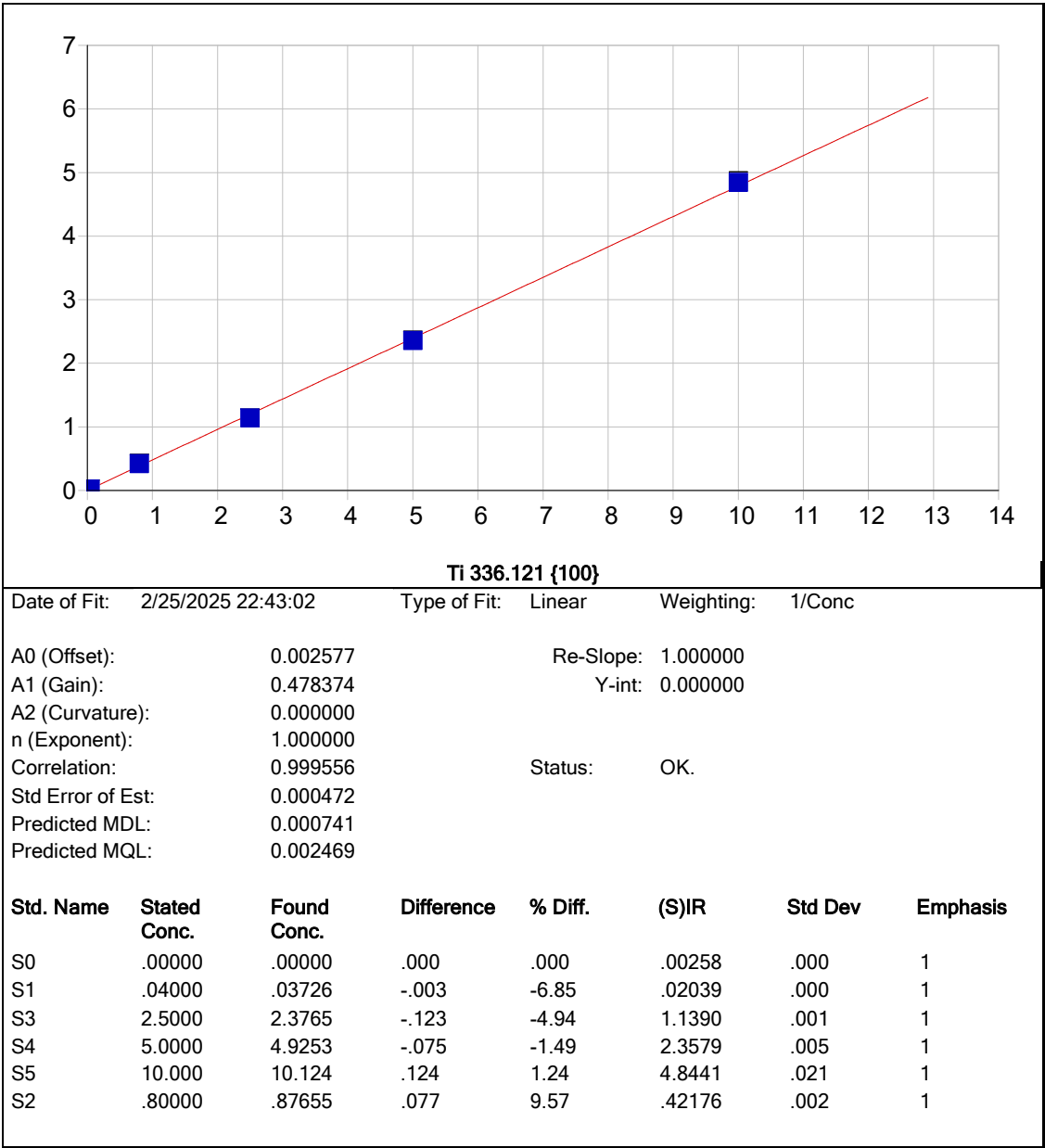


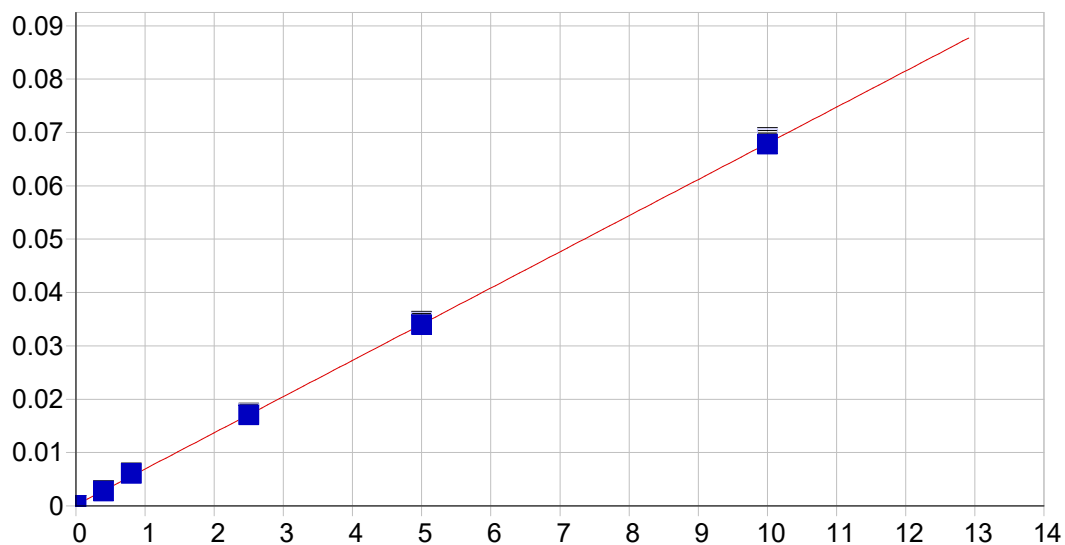
Sn 189.989 {478}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000147	Re-Slope:	1.000000
A1 (Gain):	0.099573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999637	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.000977		
Predicted MQL:	0.003256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.03904	-.001	-2.39	.00403	.000	1
S3	2.5000	2.4457	-.054	-2.17	.24342	.000	1
S4	5.0000	4.9919	-.008	-.162	.49670	.002	1
S5	10.000	9.9655	-.034	-.345	.99143	.003	1
S2	.80000	.89780	.098	12.2	.08946	.000	1



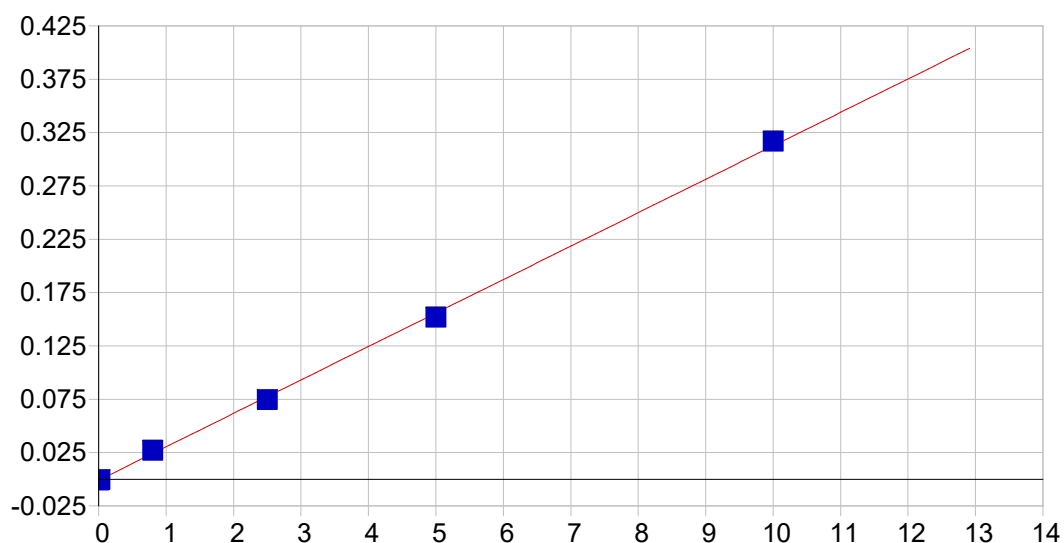


Si 288.158 {117}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.006782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.008145
 Predicted MQL: 0.027150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00015	.000	1
S1	.40000	.38693	-.013	-3.27	.00278	.000	1
S3	2.5000	2.4882	-.012	-.474	.01728	.000	1
S4	5.0000	4.9829	-.017	-.343	.03445	.000	1
S5	10.000	9.9706	-.029	-.294	.06879	.000	1
S2	.80000	.87131	.071	8.91	.00614	.000	1

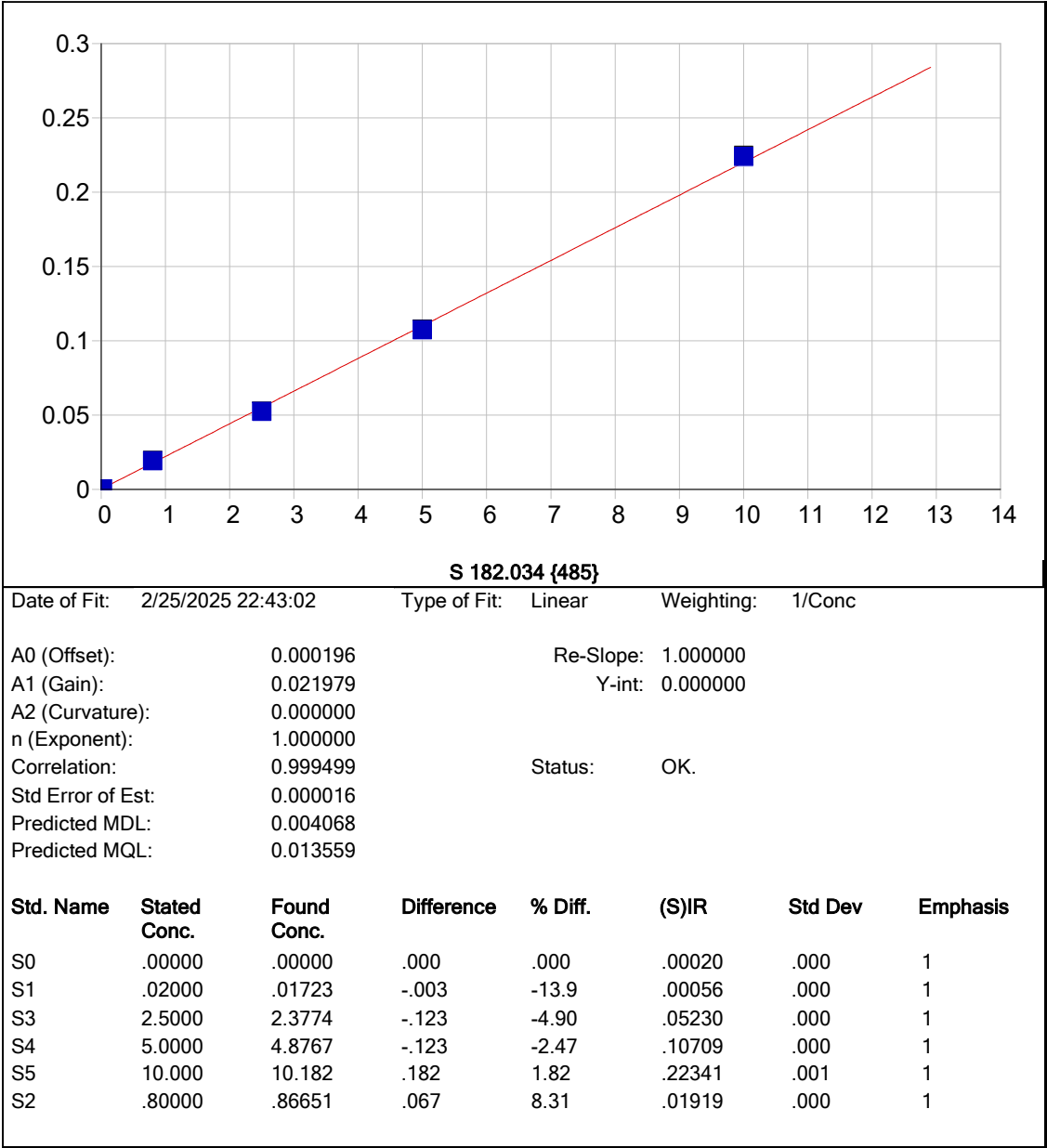


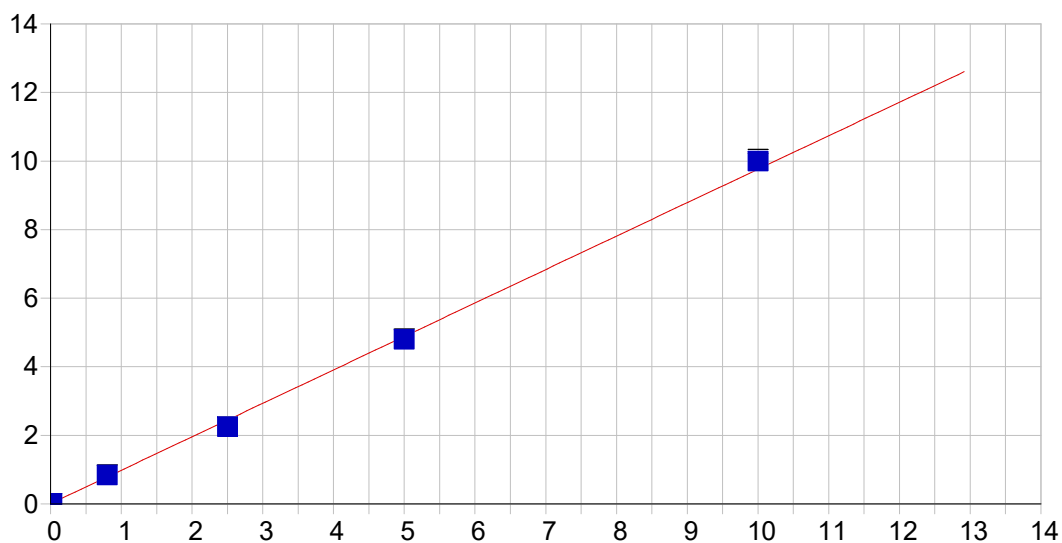
P 177.495 {490}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000944 Re-Slope: 1.000000
A1 (Gain): 0.031354 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999471 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.002871
Predicted MQL: 0.009570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.02000	.02024	.000	1.21	-.00031	.000	1
S3	2.5000	2.4066	-.093	-3.73	.07450	.000	1
S4	5.0000	4.8686	-.131	-2.63	.15168	.000	1
S5	10.000	10.132	.132	1.32	.31669	.000	1
S2	.80000	.89245	.092	11.6	.02703	.000	1



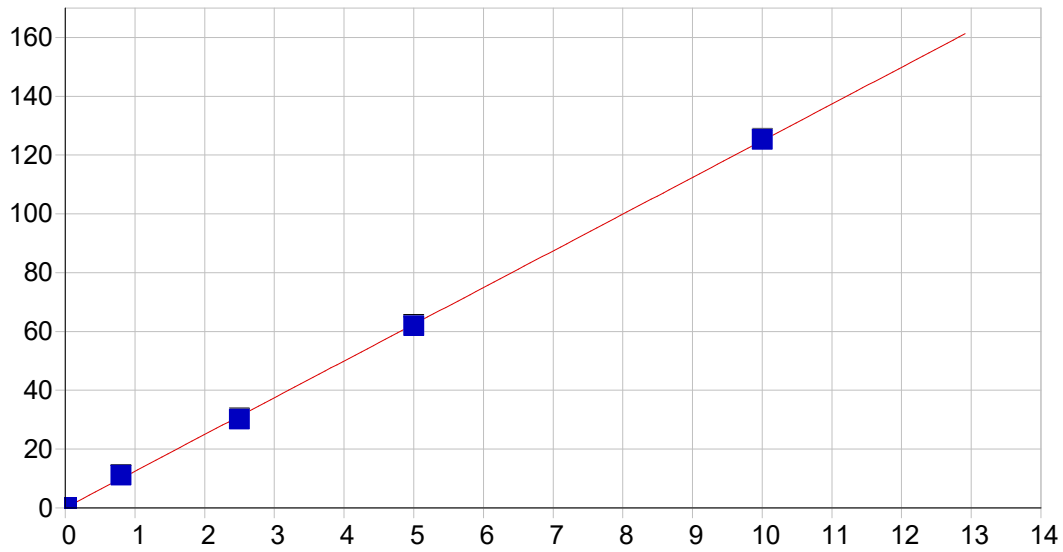


Li 670.784 { 50}

Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005911 Re-Slope: 1.000000
 A1 (Gain): 0.975652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999246 Status: OK.
 Std Error of Est: 0.000889
 Predicted MDL: 0.001184
 Predicted MQL: 0.003946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00591	.001	1
S5	10.000	10.235	.235	2.35	9.9964	.060	1
S4	5.0000	4.9144	-.086	-1.71	4.8031	.013	1
S3	2.5000	2.2965	-.204	-8.14	2.2477	.003	1
S1	.02000	.01811	-.002	-9.43	.02390	.000	1
S2	.80000	.85625	.056	7.03	.84170	.004	1

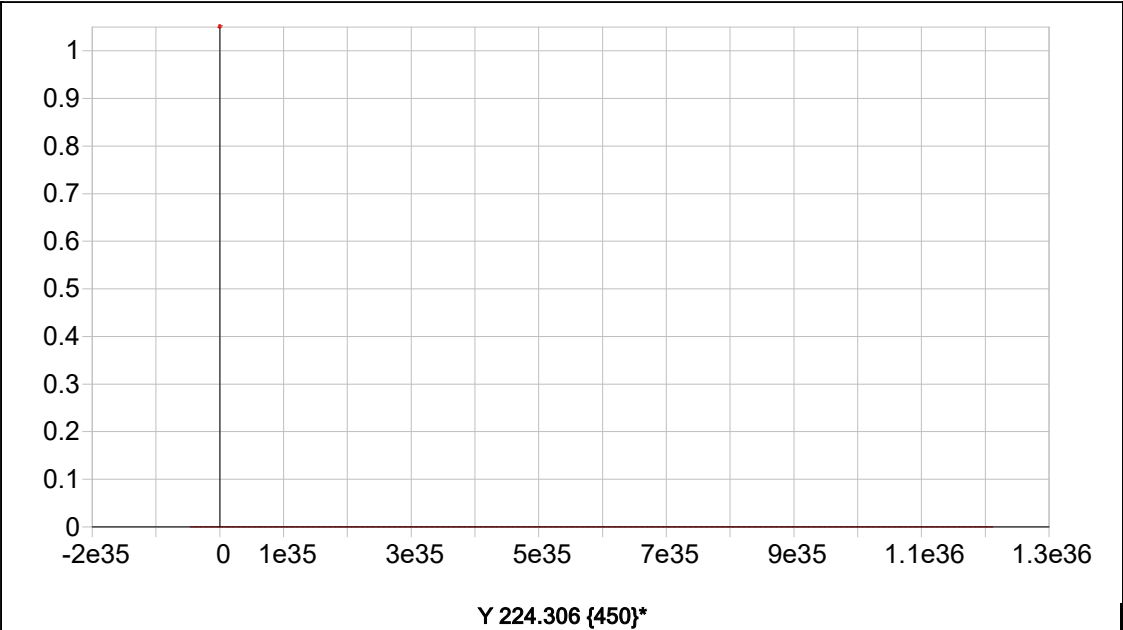


Sr 407.771 { 83}

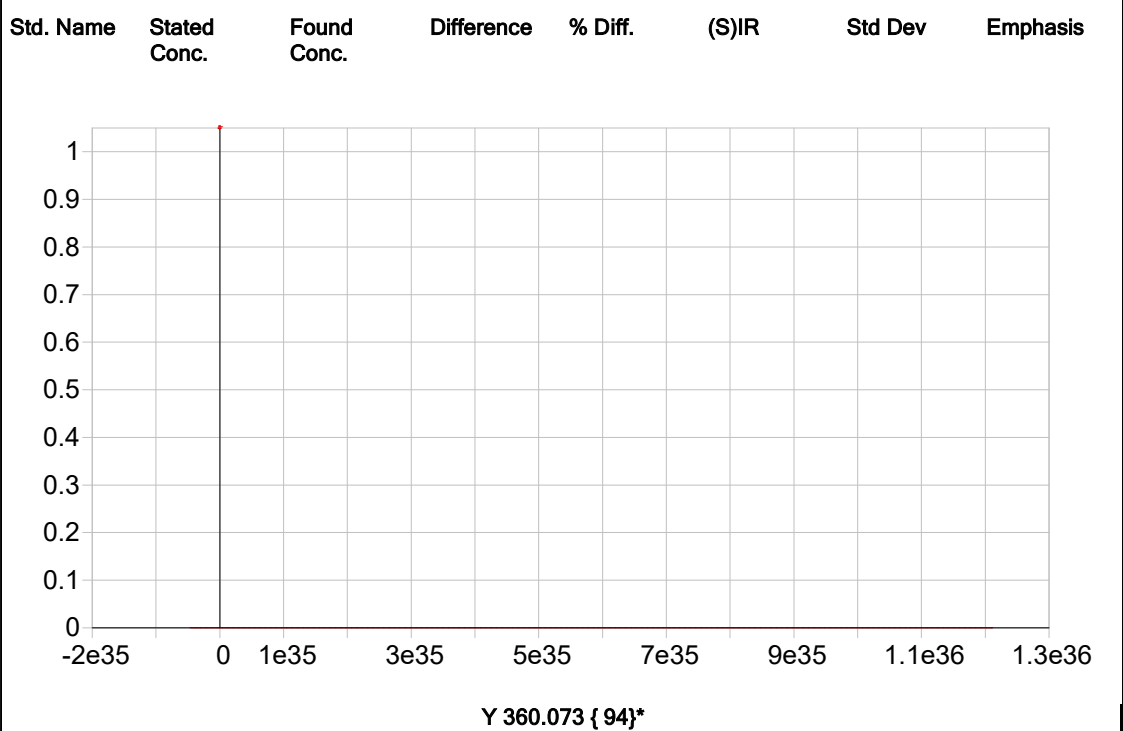
Date of Fit: 2/25/2025 22:43:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000632 Re-Slope: 1.000000
A1 (Gain): 12.487035 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999630 Status: OK.
Std Error of Est: 0.007969
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	.00063	.000	1
S1	.02000	.01896	-.001	-5.19	.23866	.000	1
S3	2.5000	2.4182	-.082	-3.27	30.228	.301	1
S4	5.0000	4.9561	-.044	-.879	61.949	.417	1
S5	10.000	10.036	.036	.359	125.44	.212	1
S2	.80000	.89096	.091	11.4	11.136	.041	1



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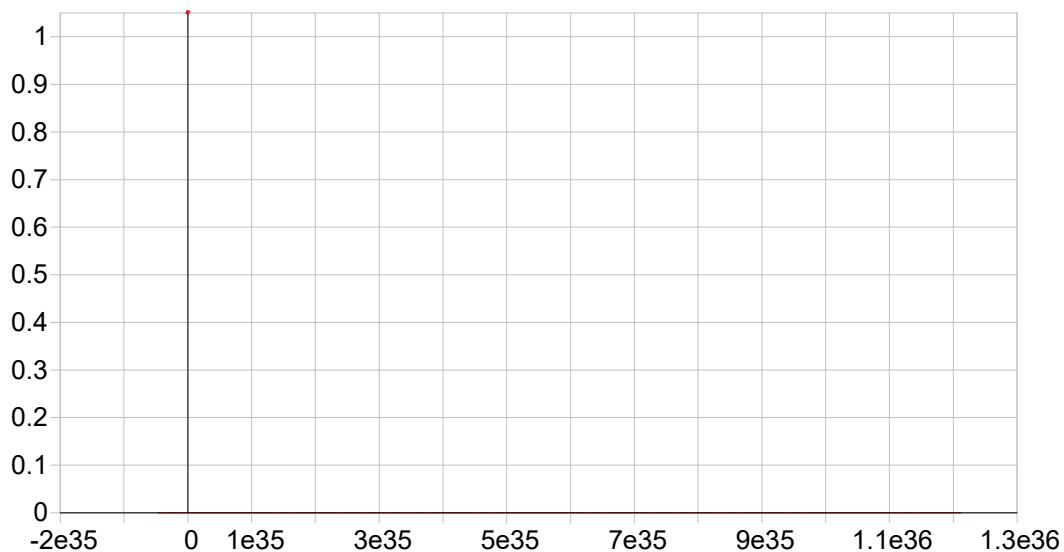




Y 224.306 {150}*

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: 2/25/2025 17:08:21 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	-.00021	.00006	-.00044	.00028	.00040	.00011	.04673	-.00015
Stddev	.00009	.00008	.00011	.00004	.00014	.00045	.00170	.00012
%RSD	44.264	134.08	24.415	15.703	34.434	416.29	3.6370	79.623
#1	-.00022	.00007	-.00053	.00030	.00036	-.00034	.04479	-.00022
#2	-.00011	.00013	-.00048	.00030	.00056	.00056	.04797	-.00021
#3	-.00030	-.00003	-.00032	.00023	.00029	.00010	.04742	-.00001
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	-.00024	.00162	-.00001	-.00000	-.00039	-.00002	-.00018	-.00030
Stddev	.00012	.00022	.00003	.00012	.00041	.00003	.00012	.00011
%RSD	48.038	13.659	232.18	4443.0	106.11	188.84	66.864	37.516
#1	-.00011	.00184	-.00001	-.00011	-.00039	.00002	-.00015	-.00037
#2	-.00031	.00162	-.00004	-.00003	.00003	-.00004	-.00007	-.00017
#3	-.00031	.00140	.00002	.00013	-.00080	-.00003	-.00030	-.00035
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	-.00020	-.00193	.00130	.00009	.00270	-.00098	.00284	.00015
Stddev	.00003	.00004	.00010	.00004	.00077	.00011	.00026	.00009
%RSD	15.138	1.8857	7.5677	43.929	28.474	11.399	9.1944	60.601
#1	-.00017	-.00195	.00127	.00005	.00315	-.00103	.00307	.00008
#2	-.00020	-.00189	.00141	.00012	.00181	-.00086	.00289	.00013
#3	-.00024	-.00194	.00122	.00011	.00313	-.00107	.00255	.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	.00015	.00258	.00015	-.00094	.00020	.00591	.00063	
Stddev	.00003	.00008	.00003	.00007	.00007	.00123	.00046	
%RSD	20.886	3.1955	17.695	7.3100	37.875	20.851	73.524	
#1	.00011	.00265	.00018	-.00102	.00012	.00624	.00054	
#2	.00017	.00249	.00012	-.00091	.00027	.00455	.00112	
#3	.00016	.00259	.00014	-.00090	.00019	.00695	.00022	

Sample Name: S0 Acquired: 2/25/2025 17:08:21 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	2502.5	51846.	10284.	1663.7	4313.8
Stddev	12.1	147.	40.	10.2	18.8
%RSD	.48230	.28334	.39323	.61066	.43678
#1	2491.3	51676.	10282.	1651.9	4299.5
#2	2500.8	51930.	10245.	1669.3	4306.9
#3	2515.3	51931.	10326.	1669.7	4335.2

Sample Name: S1 Acquired: 2/25/2025 17:12:46 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	.00097	.00173	.00194	.00159	.00814	.01324	.30635	.02313
Stddev	.00008	.00009	.00005	.00007	.00017	.00041	.00164	.00006
%RSD	7.9494	5.2585	2.4539	4.2513	2.0811	3.1078	.53407	.27061
#1	.00092	.00166	.00190	.00155	.00824	.01285	.30447	.02311
#2	.00106	.00184	.00199	.00167	.00823	.01367	.30712	.02308
#3	.00093	.00170	.00193	.00156	.00794	.01319	.30746	.02320
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	.01148	.10757	.00171	.02081	.01537	.00047	.00846	.03136
Stddev	.00013	.00055	.00007	.00020	.00017	.00002	.00019	.00019
%RSD	1.1057	.50883	4.3709	.96819	1.1009	4.0347	2.2598	.60594
#1	.01145	.10820	.00163	.02095	.01551	.00045	.00858	.03141
#2	.01162	.10727	.00172	.02089	.01543	.00046	.00856	.03115
#3	.01138	.10723	.00178	.02058	.01518	.00049	.00824	.03152
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	.02560	.00158	.03337	.00464	.13999	.01747	.03763	.13574
Stddev	.00045	.00013	.00043	.00012	.00044	.00012	.00015	.00057
%RSD	1.7770	8.0228	1.3001	2.5655	.31189	.67376	.40316	.41645
#1	.02593	.00147	.03292	.00450	.14028	.01755	.03763	.13558
#2	.02578	.00154	.03341	.00467	.13949	.01733	.03778	.13637
#3	.02508	.00172	.03378	.00474	.14021	.01752	.03748	.13527
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	.00403	.02039	.00278	-.00031	.00056	.02390	.23866	
Stddev	.00009	.00022	.00003	.00004	.00001	.00022	.00007	
%RSD	2.2695	1.0856	1.0792	13.781	2.2490	.91002	.02995	
#1	.00407	.02060	.00276	-.00036	.00057	.02414	.23869	
#2	.00393	.02016	.00276	-.00027	.00056	.02383	.23872	
#3	.00410	.02040	.00281	-.00030	.00054	.02372	.23858	

Sample Name: S1 Acquired: 2/25/2025 17:12:46 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	2510.9	52276.	11009.	1681.2	4316.8
Stddev	8.2	169.	33.	8.2	16.0
%RSD	.32775	.32337	.30253	.48855	.37097
#1	2509.5	52196.	10972.	1676.5	4311.1
#2	2503.4	52162.	11021.	1676.4	4304.4
#3	2519.7	52470.	11035.	1690.7	4334.9

Sample Name: S2 Acquired: 2/25/2025 17:17:07 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	.04601	.03913	.18702	.06184	.13932	.22445	5.0074	.18643
Stddev	.00007	.00020	.00069	.00013	.00010	.00151	.0261	.00107
%RSD	.16227	.51052	.36962	.20616	.07353	.67186	.52186	.57243

#1	.04604	.03912	.18767	.06180	.13922	.22570	5.0011	.18520
#2	.04592	.03934	.18709	.06198	.13942	.22487	5.0361	.18708
#3	.04606	.03894	.18629	.06173	.13931	.22278	4.9850	.18702

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	.87317	.24601	.03216	.32134	.17164	.00413	.19384	.06752
Stddev	.00233	.00163	.00009	.00093	.00027	.00001	.00148	.00016
%RSD	.26714	.66201	.28326	.29092	.15528	.34880	.76159	.23195

#1	.87585	.24464	.03206	.32239	.17168	.00412	.19234	.06739
#2	.87159	.24781	.03224	.32100	.17188	.00415	.19529	.06769
#3	.87207	.24558	.03216	.32062	.17136	.00413	.19389	.06747

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	.29518	.07920	.07341	.05232	1.5452	.04051	.33277	.61935
Stddev	.00091	.00036	.00032	.00007	.0099	.00007	.00059	.00077
%RSD	.30731	.45275	.43759	.13430	.63837	.18134	.17699	.12382

#1	.29605	.07889	.07316	.05228	1.5376	.04046	.33213	.61961
#2	.29524	.07911	.07377	.05240	1.5417	.04060	.33290	.61996
#3	.29424	.07959	.07330	.05228	1.5564	.04049	.33328	.61849

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	.08946	.42176	.00614	.02703	.01919	.84170	11.136	
Stddev	.00041	.00201	.00002	.00020	.00009	.00415	.041	
%RSD	.45311	.47607	.29984	.75033	.48094	.49288	.36961	

#1	.08992	.41988	.00613	.02719	.01925	.83980	11.120	
#2	.08915	.42387	.00616	.02711	.01909	.84646	11.183	
#3	.08931	.42152	.00613	.02681	.01925	.83885	11.106	

Sample Name: S2 Acquired: 2/25/2025 17:17:07 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	2488.8	51586.	10401.	1667.2	4238.3
Stddev	5.7	119.	24.	4.2	9.9
%RSD	.22878	.23009	.23422	.24945	.23294
#1	2485.8	51701.	10429.	1671.4	4231.2
#2	2485.3	51593.	10394.	1667.1	4234.1
#3	2495.4	51464.	10381.	1663.1	4249.5

Sample Name: S3 Acquired: 2/25/2025 17:21:13 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	.12582	.10840	.50897	.16765	.38056	.61771	13.428	.48035
Stddev	.00025	.00039	.00060	.00035	.00053	.00088	.095	.00319
%RSD	.19782	.35899	.11754	.20725	.13800	.14306	.71071	.66466

#1	.12554	.10813	.50957	.16804	.38059	.61822	13.533	.48341
#2	.12594	.10822	.50894	.16753	.38107	.61822	13.347	.48061
#3	.12599	.10885	.50838	.16738	.38002	.61669	13.404	.47704

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3654	.66019	.08683	.86909	.46154	.01187	.52489	.18146
Stddev	.0022	.00286	.00010	.00091	.00061	.00005	.00077	.00055
%RSD	.09529	.43256	.11204	.10419	.13277	.38873	.14660	.30273

#1	2.3668	.66348	.08673	.87009	.46170	.01183	.52420	.18209
#2	2.3628	.65875	.08693	.86886	.46087	.01192	.52476	.18111
#3	2.3665	.65834	.08682	.86832	.46206	.01187	.52572	.18118

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	.79649	.21485	.20531	.14314	4.1440	.11647	.84711	1.6807
Stddev	.00087	.00047	.00136	.00036	.0168	.00090	.00569	.0010
%RSD	.10917	.21705	.66365	.24823	.40440	.77324	.67111	.05719

#1	.79699	.21534	.20382	.14345	4.1616	.11545	.85365	1.6798
#2	.79549	.21441	.20562	.14275	4.1423	.11682	.84439	1.6805
#3	.79700	.21480	.20649	.14321	4.1282	.11714	.84330	1.6817

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	.24342	1.1390	.01728	.07450	.05230	2.2477	30.228	
Stddev	.00027	.0014	.00011	.00008	.00006	.0029	.301	
%RSD	.11136	.12715	.65849	.10084	.12327	.12692	.99483	

#1	.24319	1.1405	.01716	.07442	.05223	2.2444	30.568	
#2	.24335	1.1389	.01728	.07455	.05236	2.2490	29.998	
#3	.24372	1.1376	.01739	.07454	.05232	2.2497	30.117	

Sample Name: S3 Acquired: 2/25/2025 17:21:13 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	2463.6	51123.	10808.	1627.1	4167.3
Stddev	.7	39.	53.	2.4	2.9
%RSD	.02771	.07614	.48739	.14899	.06960
#1	2462.9	51150.	10753.	1629.4	4164.1
#2	2464.2	51140.	10813.	1624.6	4168.1
#3	2463.8	51078.	10858.	1627.5	4169.7

Sample Name: S4 Acquired: 2/25/2025 17:25:29 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	.25586	.21419	1.0327	.33888	.77368	1.2887	27.997	.99794
Stddev	.00078	.00063	.0037	.00120	.00350	.0032	.253	.00316
%RSD	.30571	.29465	.35785	.35388	.45183	.25206	.90280	.31696

#1	.25639	.21461	1.0358	.34021	.77746	1.2864	28.055	.99462
#2	.25623	.21347	1.0337	.33853	.77304	1.2872	28.216	1.0009
#3	.25496	.21450	1.0286	.33790	.77055	1.2924	27.720	.99830

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8268	1.3584	.17468	1.7724	.92671	.02307	1.0644	.37612
Stddev	.0154	.0006	.00018	.0060	.00178	.00014	.0022	.00219
%RSD	.31836	.04376	.10204	.33931	.19157	.58938	.20642	.58244

#1	4.8344	1.3586	.17488	1.7760	.92818	.02316	1.0643	.37368
#2	4.8369	1.3578	.17462	1.7757	.92722	.02292	1.0623	.37792
#3	4.8091	1.3589	.17454	1.7654	.92474	.02314	1.0667	.37677

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	1.6164	.43351	.42565	.29746	8.3432	.24042	1.7793	3.4049
Stddev	.0051	.00088	.00258	.00076	.0304	.00161	.0037	.0103
%RSD	.31278	.20236	.60592	.25576	.36453	.66806	.21087	.30100

#1	1.6203	.43450	.42777	.29730	8.3778	.24143	1.7756	3.4127
#2	1.6182	.43323	.42278	.29829	8.3310	.23857	1.7831	3.4086
#3	1.6107	.43281	.42640	.29679	8.3208	.24126	1.7792	3.3933

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	.49670	2.3579	.03445	.15168	.10709	4.8031	61.949	
Stddev	.00151	.0049	.00019	.00035	.00045	.0132	.417	
%RSD	.30344	.20848	.54099	.22782	.41690	.27519	.67355	

#1	.49819	2.3583	.03458	.15179	.10754	4.8105	61.654	
#2	.49673	2.3528	.03424	.15196	.10710	4.7878	62.427	
#3	.49517	2.3626	.03454	.15130	.10665	4.8109	61.767	

Sample Name: S4 Acquired: 2/25/2025 17:25:29 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	2453.4	51244.	10432.	1591.9	4103.7
Stddev	11.1	159.	36.	7.6	19.3
%RSD	.45398	.31067	.34543	.47750	.47066
#1	2444.7	51080.	10441.	1583.8	4089.6
#2	2449.5	51252.	10392.	1593.1	4095.9
#3	2465.9	51398.	10463.	1598.8	4125.8

Sample Name: S5 Acquired: 2/25/2025 17:29:42 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	.51446	.42788	2.0575	.67716	1.5470	2.6297	57.016	2.0167
Stddev	.00112	.00462	.0048	.00217	.0040	.0163	.722	.0072
%RSD	.21794	1.0809	.23544	.31979	.25789	.62115	1.2660	.35810

#1	.51489	.43293	2.0628	.67962	1.5513	2.6119	56.271	2.0090
#2	.51530	.42386	2.0565	.67633	1.5461	2.6331	57.712	2.0233
#3	.51318	.42684	2.0533	.67553	1.5435	2.6441	57.065	2.0178

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	9.6369	2.7662	.33560	3.5592	1.8289	.04567	2.1905	.77628
Stddev	.0188	.0123	.00059	.0058	.0032	.00010	.0110	.00317
%RSD	.19525	.44427	.17655	.16199	.17329	.22396	.50164	.40841

#1	9.6559	2.7522	.33613	3.5637	1.8315	.04561	2.1785	.77263
#2	9.6365	2.7752	.33571	3.5613	1.8297	.04579	2.2000	.77836
#3	9.6182	2.7711	.33496	3.5527	1.8254	.04561	2.1931	.77785

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	3.2273	.85146	.86805	.60864	16.360	.48502	3.6481	6.7086
Stddev	.0053	.00043	.00342	.00347	.070	.00100	.0146	.0194
%RSD	.16367	.05025	.39354	.56945	.42693	.20614	.39900	.28928

#1	3.2310	.85119	.86540	.60476	16.318	.48433	3.6316	6.7309
#2	3.2295	.85123	.87190	.61143	16.441	.48616	3.6590	6.6993
#3	3.2212	.85195	.86684	.60973	16.321	.48456	3.6537	6.6955

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	.99143	4.8441	.06879	.31669	.22341	9.9964	125.44	
Stddev	.00261	.0215	.00026	.00039	.00077	.0600	.21	
%RSD	.26315	.44343	.38223	.12185	.34242	.60022	.16882	

#1	.99423	4.8199	.06851	.31659	.22420	9.9295	125.40	
#2	.99098	4.8609	.06883	.31636	.22335	10.046	125.67	
#3	.98907	4.8514	.06903	.31712	.22268	10.014	125.26	

Sample Name: S5 Acquired: 2/25/2025 17:29:42 Type: Cal
Method: NON EPA-6010-200.7(v2728) 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	2362.7	50950.	9990.5	1563.2	3875.8
Stddev	4.2	64.	30.0	8.6	6.2
%RSD	.17719	.12484	.30009	.55115	.15986
#1	2359.8	50922.	10024.	1564.7	3873.1
#2	2360.7	50905.	9966.7	1554.0	3871.4
#3	2367.5	51023.	9980.6	1571.0	3882.9

Sample Name: ICV01 Acquired: 2/25/2025 18:56:31 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032269	1.024802	1.016759	1.017908	1.005563	2.461285	.5291120
Stddev	.002864	.008680	.000868	.004249	.005085	.011309	.0010231
%RSD	.2774364	.8469764	.0854048	.4174087	.5056710	.4594781	.1933613

#1	1.031827	1.023923	1.016195	1.019971	1.011385	2.470485	.5302358
#2	1.035328	1.033888	1.017759	1.020731	1.003315	2.448659	.5288656
#3	1.029651	1.016596	1.016324	1.013021	1.001991	2.464712	.5282346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5329377	.5086962	9.808624	.5233840	.5089746	.5145698	10.05888
Stddev	.0030255	.0015014	.029085	.0009539	.0008716	.0016847	.00296
%RSD	.5676952	.2951488	.2965232	.1822619	.1712518	.3273927	.0294491

#1	.5296434	.5102609	9.775789	.5229042	.5099011	.5165045	10.05581
#2	.5335779	.5085604	9.818932	.5244825	.5081708	.5137770	10.06173
#3	.5355919	.5072673	9.831150	.5227652	.5088519	.5134277	10.05909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037839	5.702402	.5107192	.2562134	9.502592	.5004713	1.016955
Stddev	.0017987	.019612	.0014106	.0002815	.055319	.0015065	.002664
%RSD	.3570373	.3439197	.2761899	.1098581	.5821496	.3010116	.2619282

#1	.5038999	5.681579	.5123260	.2563583	9.565152	.4995006	1.015402
#2	.5019300	5.705105	.5101464	.2563929	9.482491	.5022067	1.020031
#3	.5055217	5.720522	.5096852	.2558890	9.460134	.4997064	1.015432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.710121	2.517636	2.433490	2.507697	2.531998	2.376281	2.523905
Stddev	.061116	.012505	.003377	.005789	.003064	.011034	.007294
%RSD	.6294083	.4967122	.1387881	.2308342	.1210064	.4643377	.2890097

#1	9.773445	2.503802	2.436582	2.512103	2.531678	2.388195	2.523761
#2	9.651481	2.520970	2.434004	2.509847	2.529107	2.366413	2.531270
#3	9.705438	2.528137	2.429886	2.501141	2.535210	2.374236	2.516684

Sample Name: ICV01 Acquired: 2/25/2025 18:56:31 Type: Unk
 Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.593351	2.600537	2.596286
Stddev	.014116	.006526	.015502
%RSD	.5443079	.2509633	.5970954

#1	2.596255	2.607674	2.579637
#2	2.605789	2.594873	2.610306
#3	2.578009	2.599064	2.598914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.502	52681.51	10907.50	1680.912	4265.520
Stddev	8.251	125.12	36.50	3.216	12.443
%RSD	.3282720	.2375117	.3346302	.1913290	.2917158

#1	2505.251	52551.61	10947.42	1679.451	4253.206
#2	2513.501	52691.70	10899.22	1678.686	4265.264
#3	2521.753	52801.24	10875.85	1684.599	4278.089

Sample Name: LLICV01 Acquired: 2/25/2025 19:47:20 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228291	.0406474	.0125993	.0206386	.0511567	.0998949	.0910077
Stddev	.0021226	.0016517	.0006504	.0006992	.0010514	.0071217	.0023211
%RSD	9.297965	4.063455	5.162456	3.387617	2.055203	7.129227	2.550468

#1	.0213480	.0401915	.0122574	.0198323	.0503738	.1080789	.0936820
#2	.0252610	.0424791	.0121911	.0210078	.0523517	.0951057	.0895174
#3	.0218785	.0392715	.0133494	.0210758	.0507445	.0965002	.0898236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055582	.0059874	1.942379	.0096403	.0291901	.0215169	.1099654
Stddev	.0001237	.0000300	.039272	.0005443	.0002140	.0004217	.0040026
%RSD	2.225042	.5002025	2.021853	5.645599	.7331590	1.959867	3.639861

#1	.0057000	.0059533	1.987410	.0098272	.0291109	.0216621	.1093499
#2	.0054722	.0060094	1.915228	.0100664	.0290270	.0210418	.1063062
#3	.0055025	.0059995	1.924500	.0090272	.0294324	.0218468	.1142401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202788	2.053471	.0393517	.0105254	1.891075	.0371789	.0417596
Stddev	.0006226	.053457	.0004746	.0001603	.012748	.0014070	.0001721
%RSD	3.069989	2.603235	1.206046	1.523492	.6741217	3.784400	.4120082

#1	.0206260	2.114655	.0395798	.0105789	1.879469	.0387619	.0415703
#2	.0206504	2.015807	.0388061	.0106521	1.904720	.0360707	.0419064
#3	.0195601	2.029951	.0396692	.0103451	1.889037	.0367043	.0418021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986738	.0917433	.2017711	.0388731	.0382395	.4066932	.0209508
Stddev	.028658	.0022189	.0005934	.0008948	.0002378	.0058950	.0016814
%RSD	1.442446	2.418649	.2940858	2.301763	.6219447	1.449492	8.025368

#1	1.956194	.0942839	.2021616	.0398927	.0384815	.4005605	.0190790
#2	2.013036	.0901854	.2010883	.0382186	.0380061	.4123175	.0223332
#3	1.990983	.0907605	.2020634	.0385080	.0382310	.4072017	.0214403

Sample Name: LLICV01 Acquired: 2/25/2025 19:47:20 Type: Unk
 Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0166484	.0172077	.0190543
Stddev	.0018195	.0011148	.0004483
%RSD	10.92916	6.478264	2.352775

#1	.0146570	.0183842	.0195702
#2	.0170641	.0170719	.0188327
#3	.0182241	.0161671	.0187599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.582	52493.49	11449.33	1664.170	4380.259
Stddev	9.848	158.20	243.85	6.835	14.491
%RSD	.3882312	.3013657	2.129780	.4107233	.3308208

#1	2525.643	52595.93	11167.78	1656.872	4366.176
#2	2539.362	52311.29	11592.10	1665.215	4379.475
#3	2544.741	52573.26	11588.13	1670.422	4395.126

Sample Name: ICB01 Acquired: 2/25/2025 19:51:39 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0007965	.0013079	.0005024	-.001374	-.000090	-.004246	-.000452
Stddev	.0025716	.0036449	.0016576	.003936	.002346	.002768	.000586
%RSD	322.8831	278.6815	329.9539	286.4017	2597.565	65.19213	129.6090

#1	-.000686	.0008175	.0012950	-.005903	-.001217	-.001060	-.001114
#2	.003766	-.002067	-.001403	.000557	.002607	-.006060	.000003
#3	-.000691	.005173	.001615	.001223	-.001661	-.005619	-.000246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0001286	-.022880	.0002987	.0000275	.0001314	-.000876
Stddev	.0000511	.0000242	.003516	.0002725	.0002068	.0002548	.007708
%RSD	212.2932	18.84451	15.36856	91.25694	750.4762	193.8834	880.1091

#1	-.000024	.0001060	-.026357	-.000015	-.000152	.0000668	-.000816
#2	.000077	.0001257	-.022956	.000475	-.000018	-.000085	-.008614
#3	.000019	.0001542	-.019326	.000436	.000253	.000412	.006802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001648	.0033732	-.000152	.0001583	-.029153	-.001356	-.000264
Stddev	.0001303	.0092840	.000193	.0000679	.009473	.000581	.000315
%RSD	79.07353	275.2309	127.3241	42.92035	32.49580	42.82188	119.1487

#1	.0000181	-.001549	-.000344	.0001012	-.034224	-.001959	.000028
#2	.0002672	-.002414	-.000153	.0001403	-.018223	-.001309	-.000222
#3	.0002092	.014082	.000042	.0002335	-.035011	-.000800	-.000597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022403	-.002285	-.000205	-.000539	-.000370	.0004328	-.000915
Stddev	.033795	.001259	.000105	.000706	.000357	.0039875	.002429
%RSD	150.8525	55.11399	51.08822	131.0083	96.46377	921.2870	265.5531

#1	-.044282	-.003557	-.000087	-.001213	-.000453	-.002847	-.003666
#2	-.039447	-.002259	-.000241	.000195	-.000679	-.000726	-.000010
#3	.016520	-.001039	-.000287	-.000599	.000021	.004871	.000932

Sample Name: ICB01 Acquired: 2/25/2025 19:51:39 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	-.002127	-.000441	-.000063
Stddev	.001801	.000876	.000018
%RSD	84.67233	198.6194	28.80180

#1	-.003436	-.000567	-.000057
#2	-.002872	.000491	-.000050
#3	-.000073	-.001248	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.753	53157.67	10731.00	1716.928	4409.093
Stddev	2.329	287.97	48.45	9.547	8.618
%RSD	.0910325	.5417248	.4515113	.5560588	.1954568

#1	2556.078	52969.20	10762.67	1710.248	4402.886
#2	2559.850	53014.66	10675.22	1712.672	4418.932
#3	2560.332	53489.15	10755.09	1727.863	4405.461

Sample Name: CRI01 Acquired: 2/25/2025 19:55:59 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0211173	.0401900	.0125683	.0199341	.0491565	.0992460	.0929332
Stddev	.0002476	.0004294	.0004510	.0016902	.0018432	.0039767	.0012661
%RSD	1.172262	1.068320	3.588449	8.479012	3.749608	4.006905	1.362419

#1	.0211321	.0406791	.0130024	.0214863	.0470310	.0987223	.0930711
#2	.0208627	.0400162	.0121021	.0181334	.0503142	.1034586	.0941247
#3	.0213571	.0398748	.0126006	.0201826	.0501241	.0955571	.0916037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056581	.0059447	1.933358	.0097000	.0290356	.0212545	.1004748
Stddev	.0000589	.0001062	.023391	.0004639	.0000941	.0002295	.0027367
%RSD	1.040445	1.786309	1.209842	4.782448	.3242111	1.079960	2.723729

#1	.0056071	.0058415	1.924834	.0092207	.0290420	.0210854	.1030900
#2	.0057225	.0060537	1.959815	.0101468	.0289385	.0211623	.0976310
#3	.0056448	.0059388	1.915425	.0097326	.0291264	.0215158	.1007033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204209	2.042272	.0386143	.0102440	1.819531	.0388893	.0403654
Stddev	.0003510	.041612	.0001533	.0005131	.045512	.0013325	.0013299
%RSD	1.718775	2.037549	.3970453	5.008970	2.501321	3.426324	3.294537

#1	.0200302	2.020004	.0384951	.0097558	1.767057	.0393251	.0388661
#2	.0205230	2.090280	.0385604	.0107788	1.843282	.0399493	.0414025
#3	.0207095	2.016532	.0387873	.0101974	1.848255	.0373935	.0408276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878821	.0941217	.1986154	.0381458	.0380882	.3793274	.0178947
Stddev	.040238	.0014446	.0005831	.0003846	.0003434	.0046138	.0003263
%RSD	2.141681	1.534848	.2935980	1.008159	.9016776	1.216322	1.823480

#1	1.842732	.0929365	.1988721	.0382286	.0377788	.3827203	.0181485
#2	1.922209	.0957308	.1979479	.0384822	.0384577	.3740737	.0175266
#3	1.871523	.0936977	.1990261	.0377266	.0380279	.3811882	.0180089

Sample Name: CRI01 Acquired: 2/25/2025 19:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	.0212221	.0173886	.0189986
Stddev	.0006389	.0004972	.0001488
%RSD	3.010718	2.859453	.7833816

#1	.0218065	.0179447	.0189095
#2	.0205399	.0169869	.0191704
#3	.0213200	.0172341	.0189159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.875	54397.19	11217.57	1756.099	4486.058
Stddev	6.615	1117.33	124.25	32.555	12.402
%RSD	.2549354	2.054019	1.107623	1.853838	.2764650

#1	2591.641	55675.67	11283.68	1792.774	4481.623
#2	2602.485	53607.80	11074.24	1730.615	4500.069
#3	2590.500	53908.11	11294.78	1744.908	4476.484

Sample Name: ICSA01 Acquired: 2/25/2025 20:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045029	.0000519	.0086728	.0012402	-.002188	236.2977	.0040456
Stddev	.0021878	.0024643	.0007450	.0009563	.001647	.9155	.0005632
%RSD	48.58780	4750.036	8.590081	77.10982	75.28841	.3874522	13.92238

#1	.0062552	-.002256	.0089537	.0001858	-.002305	235.5778	.0044500
#2	.0020507	-.000236	.0092366	.0020516	-.003773	237.3281	.0042845
#3	.0052026	.002647	.0078283	.0014832	-.000485	235.9872	.0034023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014128	-.001504	225.6632	.0559919	.0018951	.0129953	93.79084
Stddev	.0000640	.000224	.9406	.0005711	.0003140	.0018012	.87032
%RSD	4.530645	14.90696	.4168292	1.019978	16.56985	13.86041	.9279341

#1	.0013393	-.001260	225.1407	.0556845	.0020728	.0150685	92.84596
#2	.0014563	-.001551	226.7491	.0566509	.0020800	.0118155	93.96691
#3	.0014429	-.001701	225.0998	.0556404	.0015325	.0121018	94.55967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105243	239.6808	.0020049	-.001896	.0118854	.0022495	.0040294
Stddev	.0000726	1.2383	.0002950	.000276	.0024879	.0003739	.0004728
%RSD	.6898530	.5166497	14.71479	14.58422	20.93240	16.62131	11.73268

#1	.0105753	239.7934	.0017942	-.001643	.0121951	.0024189	.0036581
#2	.0104412	240.8589	.0018784	-.001853	.0092572	.0025086	.0045616
#3	.0105564	238.3900	.0023420	-.002191	.0142040	.0018208	.0038686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013112	-.095699	-.000885	-.005460	-.001233	.0209079	-.000269
Stddev	.018644	.004269	.000335	.000373	.000602	.0062357	.003575
%RSD	142.1893	4.460762	37.88324	6.825552	48.82265	29.82450	1329.953

#1	.007513	-.097027	-.001266	-.005873	-.001867	.0137633	.001844
#2	-.018083	-.099145	-.000757	-.005148	-.001160	.0237060	-.004397
#3	-.028766	-.090924	-.000633	-.005358	-.000670	.0252544	.001746

Sample Name: ICSA01 Acquired: 2/25/2025 20:00:18 Type: Unk
 Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014185	.0009189	-.000051
Stddev	.004353	.0011283	.000744
%RSD	30.68362	122.7936	1449.743

#1	-.009175	.0013597	.000729
#2	-.017031	-.000363	-.000131
#3	-.016350	.001760	-.000752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.472	47630.35	10235.56	1523.550	3667.051
Stddev	5.566	487.53	63.22	20.826	12.288
%RSD	.2460237	1.023565	.6176675	1.366930	.3350973

#1	2261.770	48193.07	10260.30	1547.417	3666.719
#2	2257.290	47335.35	10163.71	1514.165	3654.931
#3	2268.356	47362.61	10282.67	1509.068	3679.501

Sample Name: ICSAB01 Acquired: 2/25/2025 20:12:07 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146702	.0906113	.0547312	.0457966	.6091465	235.4184	.4623552
Stddev	.0037806	.0030917	.0006717	.0017035	.0009243	5.5499	.0086648
%RSD	3.296931	3.412066	1.227274	3.719609	.1517386	2.357463	1.874045

#1	.1136546	.0936082	.0539649	.0446443	.6089114	229.0100	.4523509
#2	.1188549	.0907931	.0552180	.0449923	.6101656	238.6137	.4674667
#3	.1115012	.0874328	.0550108	.0477533	.6083624	238.6316	.4672481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4694463	.9836466	224.5751	.5583639	.4964026	.4868624	100.3441
Stddev	.0089603	.0016563	4.5125	.0007379	.0008189	.0011196	.3608
%RSD	1.908701	.1683871	2.009354	.1321620	.1649663	.2299656	.3596115

#1	.4592169	.9819402	219.4189	.5576429	.4961337	.4858684	99.9569
#2	.4759053	.9852478	227.8039	.5591177	.4973221	.4880753	100.4042
#3	.4732166	.9837519	226.5024	.5583310	.4957519	.4866436	100.6710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4679635	237.7642	.9787932	.2159628	.0111113	.4480558	1.030587
Stddev	.0087804	5.0581	.0015704	.0004869	.0018604	.0084738	.001707
%RSD	1.876306	2.127364	.1604405	.2254662	16.74356	1.891242	.1656579

#1	.4580845	231.9655	.9781811	.2157172	.0090873	.4384874	1.029188
#2	.4748778	241.2686	.9805774	.2156475	.0114997	.4546121	1.030083
#3	.4709282	240.0585	.9776210	.2165236	.0127469	.4510677	1.032489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047431	1.142177	1.087996	1.088377	1.000602	1.010031	1.012843
Stddev	.032756	.017399	.002435	.000938	.019981	.004925	.005398
%RSD	69.06045	1.523356	.2238101	.0862266	1.996858	.4875879	.5329096

#1	-.067563	1.122124	1.085915	1.087968	.977534	1.013216	1.007071
#2	-.065095	1.153271	1.087398	1.087712	1.012492	1.004358	1.013692
#3	-.009634	1.151137	1.090674	1.089450	1.011780	1.012517	1.017766

Sample Name: ICSAB01 Acquired: 2/25/2025 20:12:07 Type: Unk
 Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9533920	.9302718	.9110936
Stddev	.0058004	.0176283	.0192822
%RSD	.6083956	1.894961	2.116381

#1	.9466967	.9099921	.8888293
#2	.9568951	.9388926	.9223900
#3	.9565841	.9419306	.9220616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.375	47030.60	10777.05	1506.132	3664.273
Stddev	2.118	66.54	208.79	3.954	4.414
%RSD	.0936151	.1414882	1.937383	.2625505	.1204713

#1	2264.595	47091.24	11010.67	1510.649	3669.302
#2	2262.155	46959.42	10608.65	1503.292	3662.479
#3	2260.376	47041.13	10711.84	1504.457	3661.037

Sample Name: ICSADLX20 Acquired: 2/25/2025 20:16:19 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003297	.0018753	.0004362	.0001425	-.001025	11.81578	-.000694
Stddev	.0017048	.0019301	.0012116	.0024812	.001595	.02465	.000718
%RSD	517.0447	102.9212	277.7666	1741.126	155.5714	.2086291	103.4753

#1	-.001425	.0015019	.0004251	-.001890	-.002562	11.83728	-.000536
#2	.000435	.0039649	-.000770	.002907	-.001136	11.82119	-.001478
#3	.001979	.0001592	.001653	-.000589	.000622	11.78887	-.000068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001244	-.000176	11.88784	.0029701	-.000017	.0006387	4.979098
Stddev	.0000531	.000081	.02938	.0003189	.000143	.0001706	.071003
%RSD	42.68141	45.87033	.2471230	10.73787	864.3311	26.70988	1.426014

#1	.0000633	-.000196	11.86827	.0030528	.000146	.0008169	5.054721
#2	.0001508	-.000245	11.92162	.0026180	-.000071	.0006223	4.913860
#3	.0001590	-.000087	11.87363	.0032395	-.000125	.0004769	4.968712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007535	12.08704	.0000339	.0000234	-.027576	-.000206	.0003075
Stddev	.0002263	.05556	.0001147	.0004642	.005648	.001298	.0001490
%RSD	30.03804	.4596789	338.0279	1982.135	20.48269	631.6770	48.45358

#1	.0008724	12.03350	-.000020	-.000225	-.031205	.000071	.0001721
#2	.0004925	12.08320	.000166	.000559	-.030455	-.001620	.0002834
#3	.0008956	12.14442	-.000044	-.000263	-.021068	.000932	.0004671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026676	-.005621	.0000959	-.000771	.0001140	.0046783	-.001140
Stddev	.008937	.000596	.0000380	.000858	.0001626	.0068340	.001678
%RSD	33.50364	10.60972	39.63270	111.3649	142.6255	146.0797	147.2358

#1	-.028626	-.005297	.0001035	.000114	-.000073	.0062366	-.002083
#2	-.034477	-.005256	.0000547	-.000826	.000199	.0105986	-.002135
#3	-.016924	-.006309	.0001296	-.001600	.000217	-.002800	.000798

Sample Name: ICSADLX20 Acquired: 2/25/2025 20:16:19 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001083	-.001252	-.000164
Stddev	.000671	.000943	.000077
%RSD	61.97727	75.32759	46.77201

#1	-.001799	-.001028	-.000209
#2	-.000981	-.002287	-.000075
#3	-.000468	-.000441	-.000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.930	51962.66	10787.01	1686.785	4295.968
Stddev	3.899	642.74	53.17	27.166	8.878
%RSD	.1543085	1.236929	.4928993	1.610498	.2066502

#1	2528.109	51222.16	10836.02	1655.488	4299.558
#2	2530.104	52376.05	10730.48	1704.258	4302.489
#3	2522.577	52289.78	10794.53	1700.610	4285.858

Sample Name: ICSABDLX20 Acquired: 2/25/2025 20:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058174	.0092419	.0027173	.0000026	.0300907	11.75678	.0226889
Stddev	.0011465	.0004251	.0010450	.0027192	.0015803	.01025	.0002221
%RSD	19.70774	4.600182	38.45860	106098.0	5.251672	.0872259	.9787143

#1	.0050762	.0087746	.0035176	-.003137	.0282732	11.75510	.0224325
#2	.0052380	.0096059	.0030993	.001544	.0308599	11.76777	.0228164
#3	.0071379	.0093451	.0015350	.001600	.0311392	11.74746	.0228178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244439	.0499071	11.81579	.0282819	.0245843	.0255932	5.019851
Stddev	.0001044	.0001547	.02793	.0006741	.0001683	.0001512	.043500
%RSD	.4269363	.3099358	.2364146	2.383485	.6845251	.5908581	.8665533

#1	.0245068	.0498691	11.83801	.0282727	.0244802	.0254469	5.035680
#2	.0243235	.0497750	11.82492	.0276124	.0244942	.0255837	4.970654
#3	.0245015	.0500772	11.78443	.0289605	.0247784	.0257489	5.053220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251993	12.07547	.0490657	.0102612	-.024731	.0226235	.0500678
Stddev	.0001088	.05859	.0002287	.0000735	.003585	.0012493	.0007128
%RSD	.4316795	.4852009	.4660661	.7166632	14.49758	5.522089	1.423671

#1	.0253178	12.02302	.0491669	.0102139	-.026371	.0239449	.0497637
#2	.0251040	12.13871	.0488039	.0103459	-.027203	.0224640	.0495575
#3	.0251761	12.06470	.0492264	.0102236	-.020619	.0214617	.0508822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051871	.0443413	.0549599	.0518499	.0517938	.0507167	.0479913
Stddev	.002794	.0013760	.0002962	.0009449	.0005909	.0076651	.0006597
%RSD	5.385692	3.103238	.5388725	1.822392	1.140853	15.11352	1.374530

#1	-.049310	.0457280	.0549464	.0509974	.0512215	.0485207	.0487515
#2	-.051452	.0429762	.0546707	.0516866	.0524017	.0592401	.0475705
#3	-.054850	.0443197	.0552626	.0528659	.0517582	.0443893	.0476518

Sample Name: ICSABDLX20 Acquired: 2/25/2025 20:20:36 Type: Unk
 Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0450948	.0431167	.0461153
Stddev	.0045268	.0005675	.0002264
%RSD	10.03848	1.316117	.4909690

#1	.0455108	.0427375	.0461990
#2	.0493994	.0428434	.0462880
#3	.0403744	.0437691	.0458590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.366	52816.38	11061.71	1692.770	4271.843
Stddev	6.751	751.99	18.41	22.820	6.290
%RSD	.2694515	1.423777	.1664036	1.348104	.1472333

#1	2510.408	52287.10	11041.29	1675.400	4272.530
#2	2507.994	53677.16	11077.04	1718.615	4277.762
#3	2497.697	52484.87	11066.80	1684.295	4265.239

Sample Name: CCV01 Acquired: 2/25/2025 20:47:45 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987986	5.105798	4.988168	4.947497	5.007901	9.779697	9.801179
Stddev	.011773	.050373	.014642	.014284	.018040	.027469	.082044
%RSD	.2360209	.9865831	.2935375	.2887040	.3602392	.2808752	.8370852

#1	4.984638	5.160251	4.992033	4.947823	5.001453	9.810103	9.889077
#2	4.978250	5.060864	4.971981	4.933053	4.993971	9.772314	9.787836
#3	5.001070	5.096280	5.000490	4.961614	5.028280	9.756675	9.726625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435349	2.473078	24.34929	.9899970	2.457051	1.248228	4.855347
Stddev	.0003271	.007046	.02642	.0046288	.006510	.002369	.017053
%RSD	.1343269	.2849213	.1085044	.4675524	.2649584	.1898143	.3512310

#1	.2432896	2.474315	24.37315	.9942380	2.457170	1.246541	4.869392
#2	.2439063	2.465495	24.32089	.9850594	2.450482	1.247206	4.836371
#3	.2434088	2.479424	24.35381	.9906937	2.463501	1.250936	4.860277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417976	23.86445	2.456470	1.232979	24.12896	2.423416	2.462835
Stddev	.002482	.03690	.005689	.003128	.12157	.006059	.014281
%RSD	.1026286	.1546430	.2315791	.2537239	.5038182	.2500175	.5798429

#1	2.420368	23.85468	2.456824	1.234811	24.24115	2.429430	2.476329
#2	2.415413	23.90526	2.450613	1.229367	23.99980	2.417313	2.447880
#3	2.418146	23.83342	2.461974	1.234760	24.14593	2.423505	2.464296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26653	4.807238	4.976518	4.963756	4.857333	4.913049	4.989998
Stddev	.12853	.021325	.011867	.009575	.007756	.019861	.021375
%RSD	.5296455	.4435936	.2384647	.1928991	.1596765	.4042591	.4283533

#1	24.38850	4.785439	4.975749	4.968187	4.863000	4.908657	5.008098
#2	24.13232	4.828055	4.965054	4.952768	4.848494	4.895751	4.966416
#3	24.27876	4.808219	4.988751	4.970312	4.860505	4.934738	4.995480

Sample Name: CCV01 Acquired: 2/25/2025 20:47:45 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	4.958689	4.845659	4.918746
Stddev	.017541	.009928	.059243
%RSD	.3537373	.2048817	1.204424

#1	4.958798	4.856203	4.964901
#2	4.941094	4.836491	4.939394
#3	4.976175	4.844282	4.851942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.658	51736.14	10410.28	1617.660	4051.174
Stddev	6.033	141.08	32.97	6.380	10.538
%RSD	.2478865	.2726943	.3167349	.3944263	.2601161

#1	2436.569	51574.76	10413.95	1610.887	4050.308
#2	2437.683	51836.10	10375.62	1623.558	4062.118
#3	2426.722	51797.57	10441.26	1618.535	4041.096

Sample Name: CCB01 Acquired: 2/25/2025 20:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	-.000396	.0003712	.0006944	.0014779	-.000115	-.002997	-.001156
Stddev	.001231	.0016824	.0003197	.0006500	.000978	.002851	.000597
%RSD	310.4097	453.1986	46.04417	43.98334	847.5985	95.14810	51.63414

#1	.000539	.0013836	.0010136	.0015204	.000207	-.000452	-.001007
#2	.000062	.0013009	.0006953	.0008077	.000661	-.002460	-.001813
#3	-.001791	-.001571	.0003742	.0021056	-.001214	-.006078	-.000648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000215	.0000814	-.018313	.0003799	.0002349	.0002839	-.000008
Stddev	.0000111	.0000073	.004514	.0001389	.0002708	.0004708	.001085
%RSD	51.62166	8.973677	24.64898	36.55244	115.2886	165.8160	13636.90

#1	.0000295	.0000856	-.018714	.0005397	.0000453	-.000223	-.001254
#2	.0000088	.0000856	-.013612	.0002884	.0005450	.000367	.000506
#3	.0000261	.0000730	-.022613	.0003116	.0001143	.000708	.000725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006882	.0040908	-.000147	.0002862	-.029714	.0002563	.0001749
Stddev	.0005624	.0023294	.000085	.0002365	.004710	.0007543	.0002371
%RSD	81.71474	56.94293	57.64667	82.60050	15.85221	294.2950	135.6116

#1	.0011059	.0034620	-.000099	.0005511	-.033564	-.000464	.0001480
#2	.0000488	.0066701	-.000098	.0002113	-.024462	.000193	.0004243
#3	.0009100	.0021404	-.000245	.0000964	-.031115	.001040	-.000048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019999	.0111233	.0003558	-.000354	.0000567	.0058995	.0015180
Stddev	.012583	.0006134	.0001485	.000721	.0003790	.0029308	.0020042
%RSD	62.92124	5.514675	41.71706	203.3983	668.7535	49.67900	132.0289

#1	-.008332	.0118220	.0002150	-.001088	.0003462	.0091441	.0016856
#2	-.018332	.0108748	.0003416	-.000328	-.000372	.0034441	-.000565
#3	-.033332	.0106732	.0005109	.000353	.000196	.0051103	.003433

Sample Name: CCB01 Acquired: 2/25/2025 20:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	-.002333	.0002182	-.000004
Stddev	.004750	.0010006	.000033
%RSD	203.6372	458.6408	785.4133

#1	-.001263	.0000826	.000032
#2	.001791	-.000708	-.000012
#3	-.007526	.001280	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.644	51937.20	10711.97	1668.121	4385.270
Stddev	2.506	143.13	20.88	7.613	6.325
%RSD	.0989561	.2755739	.1949247	.4563811	.1442275

#1	2532.794	52030.47	10689.65	1674.970	4378.252
#2	2530.066	52008.72	10731.02	1659.924	4390.529
#3	2535.072	51772.41	10715.25	1669.468	4387.031

Sample Name: P3390-01 Acquired: 2/25/2025 20:56:18 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0033105	.0095575	.0032229	.0031853	.0095184	.0178170	.0187683
Stddev	.0006777	.0019487	.0013495	.0028634	.0008243	.0005748	.0006364
%RSD	20.47179	20.38951	41.87321	89.89462	8.659573	3.226177	3.390631

#1	.0040712	.0103944	.0036343	.0003815	.0087622	.0178033	.0188493
#2	.0027709	.0109479	.0017156	.0030696	.0103970	.0172492	.0180953
#3	.0030895	.0073301	.0043189	.0061049	.0093960	.0183985	.0193603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011769	.0011588	.3752745	.0017654	.0057323	.0042899	.0196289
Stddev	.0000209	.0000746	.0076984	.0002143	.0000183	.0004477	.0026122
%RSD	1.779446	6.439829	2.051399	12.13921	.3194835	10.43516	13.30811

#1	.0011657	.0010801	.3667661	.0018269	.0057350	.0038083	.0170622
#2	.0012011	.0011677	.3772994	.0019423	.0057128	.0043682	.0222844
#3	.0011640	.0012285	.3817580	.0015271	.0057491	.0046932	.0195402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040790	.4115239	.0076269	.0023146	.3342782	.0081207	.0082840
Stddev	.0002311	.0038043	.0001639	.0001014	.0091989	.0012688	.0004856
%RSD	5.665742	.9244453	2.149245	4.379364	2.751881	15.62461	5.862321

#1	.0041257	.4104314	.0077693	.0023932	.3443154	.0070931	.0077459
#2	.0042832	.4157549	.0074477	.0023504	.3322698	.0095389	.0086896
#3	.0038281	.4083853	.0076636	.0022002	.3262493	.0077299	.0084167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3430410	.0263989	.0402184	.0071901	.0079438	.0714694	.0015789
Stddev	.0141478	.0009302	.0000447	.0005245	.0006699	.0001813	.0007965
%RSD	4.124217	3.523731	.1110508	7.295016	8.433193	.2536950	50.44594

#1	.3411548	.0267860	.0401682	.0075318	.0081095	.0715119	.0020502
#2	.3580373	.0253376	.0402535	.0074524	.0085153	.0712706	.0020271
#3	.3299310	.0270730	.0402336	.0065862	.0072066	.0716256	.0006593

Sample Name: P3390-01 Acquired: 2/25/2025 20:56:18 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0030161	.0030513	.0038541
Stddev	.0003236	.0000195	.0001118
%RSD	10.72990	.6390939	2.900380

#1	.0031562	.0030488	.0039815
#2	.0026461	.0030331	.0037727
#3	.0032461	.0030719	.0038080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.083	53197.15	10692.66	1722.671	4493.579
Stddev	3.449	358.36	68.84	15.023	7.206
%RSD	.1333773	.6736532	.6437766	.8720830	.1603652

#1	2583.434	52885.22	10673.56	1707.386	4487.244
#2	2584.832	53588.60	10769.04	1737.418	4501.419
#3	2589.983	53117.64	10635.40	1723.210	4492.074

Sample Name: P3390-02 Acquired: 2/25/2025 21:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0219722	.0395980	.0113667	.0179366	.0485024	.0965871	.0893899
Stddev	.0025628	.0018099	.0008975	.0019577	.0010432	.0025339	.0011541
%RSD	11.66365	4.570777	7.895574	10.91443	2.150807	2.623472	1.291071

#1	.0234259	.0381722	.0108733	.0180513	.0474192	.0953413	.0880627
#2	.0190132	.0389875	.0124026	.0159241	.0495003	.0995028	.0899496
#3	.0234777	.0416342	.0108241	.0198345	.0485878	.0949172	.0901575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055499	.0058267	1.867014	.0099291	.0286129	.0207862	.0992661
Stddev	.0001110	.0000454	.029431	.0004359	.0001197	.0002882	.0020725
%RSD	1.999712	.7787890	1.576364	4.389734	.4184555	1.386461	2.087803

#1	.0054330	.0058030	1.838781	.0096948	.0287402	.0205401	.0980170
#2	.0056538	.0057981	1.864750	.0096604	.0285026	.0211032	.0981229
#3	.0055629	.0058791	1.897512	.0104319	.0285959	.0207151	.1016584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195187	2.001382	.0385677	.0099938	1.756800	.0379217	.0395661
Stddev	.0002718	.017267	.0002026	.0001464	.019616	.0004591	.0007075
%RSD	1.392364	.8627421	.5254499	1.464691	1.116548	1.210607	1.788200

#1	.0192713	1.982552	.0385657	.0101390	1.776837	.0381497	.0395397
#2	.0194752	2.005121	.0387713	.0099960	1.755926	.0373932	.0388722
#3	.0198096	2.016472	.0383660	.0098463	1.737635	.0382221	.0402865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817625	.0965432	.1941028	.0381927	.0366956	.3702207	.0168239
Stddev	.035714	.0022183	.0002753	.0007168	.0007249	.0055004	.0021908
%RSD	1.964857	2.297764	.1418324	1.876853	1.975475	1.485722	13.02206

#1	1.840418	.0940028	.1939438	.0388040	.0358704	.3715273	.0192174
#2	1.835992	.0980974	.1939440	.0383705	.0372297	.3641847	.0163363
#3	1.776466	.0975295	.1944207	.0374038	.0369867	.3749503	.0149179

Sample Name: P3390-02 Acquired: 2/25/2025 21:00:38 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	.0162098	.0174491	.0182975
Stddev	.0013354	.0011867	.0002254
%RSD	8.238242	6.800708	1.231686

#1	.0156064	.0178150	.0180383
#2	.0177405	.0161226	.0184474
#3	.0152826	.0184098	.0184068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.184	53353.36	11181.16	1726.729	4366.257
Stddev	4.133	160.22	152.90	8.734	3.851
%RSD	.1622600	.3002924	1.367470	.5058233	.0881904

#1	2547.555	53181.94	11357.47	1716.740	4361.869
#2	2551.118	53378.82	11085.06	1732.929	4369.070
#3	2542.877	53499.32	11100.94	1730.517	4367.832

Sample Name: P3390-16 Acquired: 2/25/2025 21:04:57 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0220357	.0370335	.0123461	.0178692	.0491312	.0931992	.0903493
Stddev	.0030079	.0010222	.0004787	.0014472	.0025538	.0013603	.0016279
%RSD	13.65000	2.760211	3.877054	8.098994	5.197966	1.459587	1.801792

#1	.0196036	.0379428	.0126882	.0168049	.0472859	.0928352	.0892925
#2	.0211045	.0359271	.0117991	.0172856	.0520459	.0947045	.0895314
#3	.0253990	.0372307	.0125509	.0195171	.0480618	.0920579	.0922240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057795	.0058474	1.919898	.0094465	.0286668	.0206977	.0923396
Stddev	.0001109	.0000489	.037273	.0002761	.0003131	.0002802	.0011209
%RSD	1.918851	.8357244	1.941425	2.922592	1.092129	1.353511	1.213920

#1	.0056749	.0058495	1.895963	.0093507	.0285408	.0207689	.0928484
#2	.0057678	.0057975	1.900887	.0097578	.0290233	.0209354	.0910545
#3	.0058958	.0058952	1.962843	.0092311	.0284364	.0203889	.0931159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194997	2.012708	.0379200	.0100760	1.746213	.0377454	.0408392
Stddev	.0002003	.032161	.0000988	.0002330	.017358	.0018688	.0004083
%RSD	1.027413	1.597879	.2605700	2.312402	.9940221	4.951136	.9997413

#1	.0194879	2.015300	.0380264	.0098453	1.759301	.0361948	.0413017
#2	.0193054	1.979330	.0378311	.0103112	1.726523	.0372210	.0406873
#3	.0197056	2.043494	.0379026	.0100716	1.752815	.0398204	.0405286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823004	.0994285	.1960928	.0376977	.0374933	.3628354	.0196403
Stddev	.022565	.0015969	.0003889	.0002417	.0004751	.0032139	.0019574
%RSD	1.237817	1.606117	.1983250	.6412327	1.267252	.8857656	9.966034

#1	1.848228	.0976889	.1960211	.0374740	.0376764	.3661315	.0173953
#2	1.816051	.0997685	.1965126	.0379541	.0369539	.3597106	.0205362
#3	1.804733	.1008281	.1957447	.0376650	.0378497	.3626642	.0209893

Sample Name: P3390-16 Acquired: 2/25/2025 21:04:57 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	.0178886	.0177453	.0187178
Stddev	.0004175	.0010015	.0002218
%RSD	2.333797	5.643812	1.184824

#1	.0179368	.0167263	.0186755
#2	.0174491	.0177815	.0185203
#3	.0182798	.0187283	.0189577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.192	52656.30	10677.63	1687.613	4435.193
Stddev	.943	42.54	129.93	1.835	1.424
%RSD	.0367390	.0807949	1.216807	.1087111	.0321086

#1	2566.468	52703.13	10774.51	1686.673	4435.923
#2	2566.850	52645.75	10728.39	1689.727	4436.105
#3	2568.259	52620.03	10529.99	1686.438	4433.552

Sample Name: P3390-07 Acquired: 2/25/2025 21:09:15 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0051006	.0102277	.0029813	.0040653	.0098691	.0231785	.0167470
Stddev	.0032047	.0021307	.0010369	.0020932	.0007315	.0020272	.0002532
%RSD	62.82997	20.83274	34.78015	51.48989	7.412430	8.746232	1.512159

#1	.0030171	.0126698	.0035782	.0063570	.0105234	.0253604	.0164629
#2	.0087908	.0087474	.0017840	.0022543	.0090793	.0213532	.0168292
#3	.0034939	.0092659	.0035816	.0035846	.0100046	.0228220	.0169490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011147	.0012122	.3681903	.0016254	.0058574	.0044499	.0194440
Stddev	.0000106	.0000148	.0041389	.0004698	.0000715	.0003158	.0038535
%RSD	.9466741	1.223766	1.124109	28.90574	1.220026	7.096463	19.81838

#1	.0011029	.0011981	.3719522	.0019377	.0058167	.0043522	.0198785
#2	.0011182	.0012277	.3688620	.0010851	.0058155	.0041945	.0153917
#3	.0011232	.0012110	.3637567	.0018535	.0059399	.0048030	.0230618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039685	.4089025	.0078333	.0023618	.3275838	.0081671	.0080235
Stddev	.0001667	.0212070	.0003226	.0000534	.0225200	.0008429	.0001602
%RSD	4.199324	5.186319	4.117669	2.262421	6.874583	10.32074	1.996369

#1	.0040343	.4317815	.0075578	.0024131	.3399790	.0078172	.0081136
#2	.0037789	.4050227	.0081881	.0023659	.3015892	.0075556	.0081183
#3	.0040921	.3899033	.0077540	.0023065	.3411832	.0091287	.0078385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3544158	.0189244	.0394887	.0078913	.0075151	.0873715	.0001262
Stddev	.0136157	.0008354	.0002077	.0002939	.0002113	.0032951	.0011807
%RSD	3.841727	4.414677	.5258976	3.724204	2.811501	3.771385	935.5778

#1	.3578929	.0184034	.0395589	.0081371	.0072974	.0910151	-.000666
#2	.3393987	.0198880	.0396521	.0075658	.0077194	.0864986	-.000438
#3	.3659557	.0184817	.0392550	.0079709	.0075285	.0846006	.001483

Sample Name: P3390-07 Acquired: 2/25/2025 21:09:15 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0005732	.0025289	.0036977
Stddev	.0009496	.0010800	.0000383
%RSD	165.6696	42.70666	1.036557

#1	.0007683	.0036085	.0037256
#2	-.000459	.0014485	.0037135
#3	.001410	.0025298	.0036540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.253	52262.36	11265.86	1671.947	4338.441
Stddev	15.755	1056.77	124.10	36.987	32.159
%RSD	.6241592	2.022045	1.101554	2.212240	.7412620

#1	2527.107	51042.13	11176.57	1629.262	4353.083
#2	2507.265	52866.68	11213.45	1692.030	4301.566
#3	2538.385	52878.27	11407.57	1694.549	4360.674

Sample Name: P3390-08 Acquired: 2/25/2025 21:27:18 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0218344	.0405545	.0131732	.0189495	.0507037	.1019766	.0930005
Stddev	.0019862	.0032545	.0009837	.0006457	.0006930	.0038640	.0016602
%RSD	9.096692	8.025071	7.467165	3.407292	1.366854	3.789106	1.785132

#1	.0238918	.0425415	.0140892	.0196604	.0499551	.1032884	.0947350
#2	.0199280	.0367986	.0121336	.0183995	.0508333	.0976275	.0928403
#3	.0216834	.0423234	.0132970	.0187885	.0513229	.1050139	.0914262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059412	.0060107	1.984520	.0103014	.0294092	.0218116	.1004663
Stddev	.0000851	.0000177	.029208	.0006446	.0004917	.0001493	.0044135
%RSD	1.432328	.2939760	1.471785	6.257499	1.671894	.6842720	4.393050

#1	.0060018	.0060139	2.016884	.0109314	.0297656	.0216493	.1049502
#2	.0059779	.0060266	1.976557	.0096431	.0288483	.0219429	.1003219
#3	.0058439	.0059917	1.960120	.0103297	.0296138	.0218425	.0961267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201891	2.058353	.0393081	.0104194	1.781553	.0382419	.0428354
Stddev	.0006871	.018711	.0003208	.0002939	.015688	.0017496	.0002338
%RSD	3.403525	.9090276	.8160473	2.820230	.8805562	4.575217	.5458842

#1	.0207555	2.064481	.0390918	.0107015	1.792771	.0368861	.0430465
#2	.0203870	2.073232	.0391559	.0104415	1.788261	.0376226	.0425840
#3	.0194247	2.037346	.0396766	.0101151	1.763627	.0402169	.0428756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857471	.0969552	.2014487	.0394211	.0382869	.3704790	.0174137
Stddev	.037278	.0009488	.0005037	.0006808	.0004728	.0013358	.0017674
%RSD	2.006935	.9785485	.2500223	1.727007	1.235015	.3605627	10.14960

#1	1.900461	.0977234	.2009921	.0392407	.0385552	.3719321	.0153772
#2	1.837858	.0972475	.2013651	.0388487	.0385647	.3702005	.0183172
#3	1.834094	.0958946	.2019890	.0401740	.0377410	.3693044	.0185468

Sample Name: P3390-08 Acquired: 2/25/2025 21:27:18 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	.0199208	.0171880	.0194200
Stddev	.0028025	.0003754	.0002626
%RSD	14.06809	2.184273	1.352230

#1	.0203181	.0172792	.0197182
#2	.0225034	.0167754	.0193185
#3	.0169409	.0175094	.0192234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.595	52572.51	10584.64	1693.618	4347.080
Stddev	8.821	71.24	101.02	6.978	16.689
%RSD	.3487264	.1355067	.9543901	.4120294	.3839060

#1	2531.458	52652.43	10471.92	1690.301	4346.238
#2	2537.336	52515.68	10615.00	1701.636	4364.174
#3	2519.991	52549.42	10667.00	1688.917	4330.829

Sample Name: P3390-17 Acquired: 2/25/2025 21:31:37 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0235152	.0417222	.0126556	.0175793	.0492578	.0998143	.0919903
Stddev	.0022383	.0012294	.0003453	.0018393	.0010316	.0027583	.0009929
%RSD	9.518587	2.946623	2.728453	10.46300	2.094219	2.763410	1.079393

#1	.0216386	.0410860	.0127360	.0195765	.0504451	.0995353	.0920076
#2	.0229144	.0409413	.0129536	.0172063	.0485816	.1027014	.0909888
#3	.0259926	.0431394	.0122772	.0159551	.0487467	.0972061	.0929744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057749	.0060404	1.957459	.0100098	.0290514	.0215027	.1012347
Stddev	.0000235	.0001749	.032946	.0004220	.0001636	.0002677	.0056104
%RSD	.4072054	2.895494	1.683099	4.215622	.5631365	1.244752	5.541941

#1	.0057915	.0061924	1.934990	.0104940	.0291859	.0212500	.1009662
#2	.0057853	.0058492	1.942108	.0098147	.0290991	.0217831	.1069744
#3	.0057480	.0060796	1.995279	.0097207	.0288693	.0214750	.0957633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205568	2.073995	.0392131	.0105796	1.794976	.0387656	.0422832
Stddev	.0004837	.034725	.0002082	.0004027	.010758	.0012549	.0004150
%RSD	2.353112	1.674325	.5310580	3.806041	.5993443	3.237252	.9815830

#1	.0202343	2.051925	.0392831	.0101800	1.789127	.0392038	.0424091
#2	.0203231	2.056037	.0389789	.0109852	1.807391	.0373503	.0426207
#3	.0211130	2.114022	.0393774	.0105735	1.788410	.0397426	.0418198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872886	.0945683	.2024764	.0383004	.0386837	.3846878	.0192246
Stddev	.007195	.0011921	.0005559	.0011987	.0005649	.0074234	.0003132
%RSD	.3841820	1.260577	.2745478	3.129792	1.460257	1.929732	1.628922

#1	1.878427	.0945587	.2019819	.0371677	.0393324	.3899382	.0192473
#2	1.864754	.0933810	.2030781	.0381779	.0383008	.3761947	.0189007
#3	1.875478	.0957652	.2023692	.0395557	.0384178	.3879305	.0195257

Sample Name: P3390-17 Acquired: 2/25/2025 21:31:37 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	.0177128	.0177361	.0192712
Stddev	.0004543	.0004615	.0001698
%RSD	2.564992	2.602084	.8811725

#1	.0179723	.0172114	.0192792
#2	.0179779	.0179180	.0190975
#3	.0171882	.0180790	.0194369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.157	52722.88	10883.44	1688.555	4378.319
Stddev	4.688	50.28	76.32	9.050	8.964
%RSD	.1844787	.0953623	.7012493	.5359891	.2047281

#1	2535.951	52777.08	10904.45	1693.108	4369.724
#2	2542.477	52677.76	10947.06	1678.132	4387.611
#3	2545.044	52713.79	10798.82	1694.424	4377.621

Sample Name: P3390-10 Acquired: 2/25/2025 21:35:55 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0041456	.0106784	.0029105	.0046596	.0100628	.0195260	.0169063
Stddev	.0009119	.0024569	.0010553	.0011139	.0010616	.0013020	.0009949
%RSD	21.99575	23.00809	36.25760	23.90641	10.54964	6.668186	5.884723

#1	.0031280	.0102284	.0040204	.0039828	.0109521	.0205490	.0175165
#2	.0048886	.0133292	.0027911	.0059452	.0088875	.0180604	.0157583
#3	.0044202	.0084776	.0019200	.0040507	.0103488	.0199686	.0174442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011996	.0012572	.3791134	.0020901	.0058542	.0044409	.0175334
Stddev	.0000657	.0000356	.0023789	.0001471	.0002748	.0000250	.0011810
%RSD	5.477529	2.830091	.6274873	7.035242	4.693387	.5621837	6.735647

#1	.0012111	.0012695	.3817439	.0019297	.0055589	.0044367	.0177498
#2	.0012588	.0012851	.3784830	.0022184	.0061023	.0044183	.0185912
#3	.0011289	.0012172	.3771131	.0021223	.0059013	.0044677	.0162591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045149	.4203639	.0078592	.0023874	.3181968	.0077853	.0082098
Stddev	.0002287	.0161003	.0000819	.0001404	.0035399	.0008633	.0000869
%RSD	5.065330	3.830096	1.041734	5.882015	1.112487	11.08835	1.058193

#1	.0043945	.4348811	.0078996	.0024589	.3171268	.0076335	.0082246
#2	.0043716	.4231631	.0079131	.0024776	.3153153	.0070081	.0082884
#3	.0047787	.4030475	.0077650	.0022256	.3221482	.0087145	.0081165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3447365	.0173746	.0404005	.0076254	.0076948	.0741720	.0023362
Stddev	.0204585	.0004661	.0001009	.0005620	.0006744	.0031278	.0022331
%RSD	5.934525	2.682538	.2498136	7.370157	8.764450	4.216947	95.58737

#1	.3273496	.0169012	.0405040	.0081351	.0069483	.0774310	.0026020
#2	.3672799	.0178330	.0403952	.0070227	.0078760	.0738903	-.000018
#3	.3395799	.0173896	.0403024	.0077183	.0082600	.0711945	.004424

Sample Name: P3390-10 Acquired: 2/25/2025 21:35:55 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	.0018411	.0025058	.0038070
Stddev	.0018394	.0013319	.0000256
%RSD	99.90702	53.15498	.6723444

#1	.0024811	.0027284	.0037880
#2	-.000233	.0037123	.0037968
#3	.003275	.0010765	.0038361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.146	53282.67	10625.09	1703.142	4345.793
Stddev	4.800	388.90	46.59	11.843	6.568
%RSD	.1899226	.7298818	.4384858	.6953781	.1511413

#1	2524.783	53724.79	10581.53	1715.711	4338.510
#2	2523.986	52993.49	10674.21	1692.190	4347.605
#3	2532.669	53129.72	10619.54	1701.524	4351.266

Sample Name: P3390-11 Acquired: 2/25/2025 21:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0226179	.0392260	.0119842	.0196243	.0483657	.0974924	.0897777
Stddev	.0020206	.0016903	.0005516	.0015523	.0011494	.0008954	.0004489
%RSD	8.933582	4.309130	4.602587	7.910256	2.376436	.9184001	.5000502

#1	.0204582	.0394211	.0125317	.0180671	.0476642	.0964818	.0896054
#2	.0244623	.0408102	.0119921	.0196339	.0477408	.0978087	.0902872
#3	.0229331	.0374466	.0114287	.0211718	.0496922	.0981867	.0894404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057995	.0058318	1.884212	.0096136	.0283723	.0209050	.0928984
Stddev	.0000584	.0000733	.008016	.0003720	.0000807	.0004014	.0012475
%RSD	1.007144	1.256155	.4254552	3.869911	.2844161	1.919958	1.342870

#1	.0057970	.0058998	1.878494	.0098242	.0284248	.0213503	.0942264
#2	.0058591	.0058414	1.893375	.0098325	.0282794	.0205712	.0927176
#3	.0057424	.0057542	1.880766	.0091840	.0284126	.0207934	.0917511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191465	1.983097	.0380472	.0100910	1.711577	.0359143	.0400106
Stddev	.0003343	.021469	.0001338	.0002881	.021160	.0014748	.0004350
%RSD	1.745805	1.082604	.3516786	2.855217	1.236266	4.106332	1.087187

#1	.0191918	1.966536	.0381958	.0098554	1.706995	.0342251	.0400971
#2	.0194558	2.007353	.0379362	.0104123	1.734652	.0369457	.0403959
#3	.0187919	1.975401	.0380096	.0100054	1.693084	.0365719	.0395389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812570	.0943716	.1949642	.0368752	.0371217	.3562040	.0178645
Stddev	.032741	.0005934	.0012652	.0011122	.0003144	.0087336	.0017170
%RSD	1.806319	.6287536	.6489527	3.016200	.8468648	2.451842	9.611233

#1	1.836452	.0948798	.1961863	.0373844	.0367595	.3464188	.0191733
#2	1.775248	.0945154	.1950464	.0376416	.0372811	.3589843	.0184998
#3	1.826011	.0937195	.1936599	.0355995	.0373244	.3632089	.0159204

Sample Name: P3390-11 Acquired: 2/25/2025 21:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0167506	.0171304	.0186642
Stddev	.0015607	.0002597	.0000515
%RSD	9.317055	1.515854	.2758926

#1	.0179535	.0174151	.0186338
#2	.0149870	.0169065	.0187237
#3	.0173112	.0170695	.0186352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.399	53186.17	10607.84	1704.977	4408.054
Stddev	13.827	215.67	52.95	9.567	22.613
%RSD	.5389933	.4054991	.4991284	.5610946	.5129994

#1	2551.458	53037.98	10629.27	1704.439	4383.826
#2	2565.631	53086.95	10547.53	1695.691	4411.735
#3	2579.109	53433.60	10646.70	1714.802	4428.601

Sample Name: PB166789BL Acquired: 2/25/2025 21:44:33 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0001852	.0009136	.0012059	-.000259	-.000760	-.001087	-.001026
Stddev	.0002323	.0014452	.0010313	.001184	.000679	.002445	.000630
%RSD	125.4343	158.1839	85.52594	457.3141	89.30337	224.9352	61.42712

#1	.0000539	.0012987	.0015749	-.001213	-.001375	.001038	-.000371
#2	.0004534	-.000685	.0000408	-.000631	-.000873	-.000540	-.001628
#3	.0000482	.002127	.0020019	.001066	-.000032	-.003760	-.001079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	.0000367	-.014553	.0001414	.0000327	.0002283	.0013304
Stddev	.0000290	.0000571	.008127	.0001879	.0001650	.0003204	.0012081
%RSD	102.0782	155.6790	55.84855	132.9102	505.2703	140.3560	90.80392

#1	-.000004	.0000111	-.021466	.0001066	.0001959	.0005785	.0003705
#2	.000036	-.000003	-.016593	.0003443	.0000360	-.000050	.0009338
#3	.000053	.000102	-.005599	-.000027	-.000134	.000157	.0026870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002283	.0109320	-.000196	.0001761	-.040779	-.000568	-.000132
Stddev	.0001618	.0135463	.000212	.0001171	.004854	.001059	.000089
%RSD	70.86879	123.9142	108.1734	66.46267	11.90292	186.3691	67.35102

#1	.0001864	.0249532	-.000300	.0002388	-.040372	-.000426	-.000039
#2	.0000916	.0099263	-.000337	.0002485	-.036142	-.001692	-.000215
#3	.0004069	-.002083	.000048	.0000411	-.045824	.000413	-.000141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050717	-.002689	-.000179	-.000423	.0000245	.0086108	.0001657
Stddev	.013831	.000280	.000046	.000386	.0004249	.0039587	.0002495
%RSD	27.27160	10.43029	25.86333	91.38005	1737.582	45.97367	150.5711

#1	-.066072	-.003013	-.000231	-.000865	-.000435	.0127465	-.000086
#2	-.046842	-.002527	-.000161	-.000155	.000106	.0082291	.000169
#3	-.039236	-.002527	-.000144	-.000247	.000403	.0048568	.000413

Sample Name: PB166789BL Acquired: 2/25/2025 21:44:33 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	-.003502	-.001548	-.000059
Stddev	.001892	.000815	.000044
%RSD	54.02811	52.63904	75.02927

#1	-.003267	-.002225	-.000008
#2	-.005501	-.000644	-.000084
#3	-.001739	-.001774	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.309	53270.34	11005.78	1730.757	4486.840
Stddev	3.617	483.18	78.97	19.659	4.804
%RSD	.1397617	.9070401	.7174911	1.135837	.1070625

#1	2584.550	53808.71	10951.40	1752.788	4487.552
#2	2591.765	52874.35	11096.35	1715.006	4491.249
#3	2588.613	53127.94	10969.58	1724.476	4481.720

Sample Name: PB166789BS Acquired: 2/25/2025 22:02:14 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.7650893	1.977408	.9565508	1.847454	.7687301	1.862837	.1823584
Stddev	.0039972	.012179	.0018942	.004142	.0027771	.020196	.0016895
%RSD	.5224499	.6158870	.1980233	.2242250	.3612621	1.084169	.9264476

#1	.7637681	1.973287	.9545351	1.842741	.7690337	1.885566	.1843027
#2	.7695798	1.991112	.9568234	1.850520	.7713429	1.855989	.1815246
#3	.7619200	1.967823	.9582940	1.849100	.7658136	1.846954	.1812480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881446	.1886937	.9662121	.3916843	.1885930	.2947670	2.967082
Stddev	.0007241	.0002828	.0073315	.0025849	.0006392	.0008603	.043433
%RSD	.3848628	.1498561	.7587858	.6599312	.3389029	.2918630	1.463845

#1	.1889665	.1884678	.9745488	.3937047	.1887303	.2942380	3.013722
#2	.1878665	.1886025	.9607691	.3887715	.1878964	.2943033	2.927793
#3	.1876008	.1890108	.9633183	.3925766	.1891524	.2957597	2.959733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919089	1.861829	.4722393	.0732760	2.653274	.2816161	.1991132
Stddev	.0017671	.032360	.0003085	.0005933	.036418	.0039492	.0010732
%RSD	.9208076	1.738081	.0653385	.8097232	1.372587	1.402323	.5389932

#1	.1938955	1.898969	.4718943	.0739393	2.691514	.2861723	.2002172
#2	.1913194	1.846810	.4723348	.0727959	2.619002	.2795011	.1980737
#3	.1905120	1.839707	.4724889	.0730927	2.649308	.2791748	.1990489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.218068	.2646873	.3871554	.6579122	.1860554	.9938285	5.446077
Stddev	.072208	.0008294	.0009647	.0006379	.0019496	.0213976	.017635
%RSD	.7833342	.3133571	.2491786	.0969555	1.047882	2.153045	.3238051

#1	9.293550	.2642524	.3863951	.6572371	.1882110	1.016848	5.427169
#2	9.149653	.2656437	.3868306	.6579946	.1855399	.974545	5.462078
#3	9.211000	.2641657	.3882406	.6585049	.1844153	.990093	5.448983

Sample Name: PB166789BS Acquired: 2/25/2025 22:02:14 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	8.662956	.1884792	.1847753
Stddev	.041189	.0021938	.0020396
%RSD	.4754626	1.163962	1.103840

#1	8.626343	.1899024	.1870382
#2	8.707553	.1895824	.1842093
#3	8.654973	.1859527	.1830785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.827	52896.16	10974.31	1690.835	4465.369
Stddev	1.500	293.80	70.51	11.538	4.644
%RSD	.0581064	.5554217	.6424550	.6824042	.1040106

#1	2583.150	52575.48	10914.89	1677.989	4470.691
#2	2582.135	53152.36	10955.83	1700.320	4462.132
#3	2580.197	52960.62	11052.22	1694.195	4463.285

Sample Name: CCV02 Acquired: 2/25/2025 22:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735452	4.874142	4.815255	4.673803	4.769213	9.501973	9.515363
Stddev	.009106	.046006	.015886	.021205	.009177	.012857	.115725
%RSD	.1923025	.9438740	.3299021	.4536915	.1924139	.1353074	1.216190

#1	4.740627	4.850795	4.813136	4.656271	4.765209	9.514304	9.609729
#2	4.724937	4.844492	4.800535	4.667767	4.762719	9.488648	9.386244
#3	4.740792	4.927141	4.832094	4.697371	4.779712	9.502968	9.550116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406570	2.388420	23.91936	.9753775	2.379012	1.198941	4.894201
Stddev	.0015464	.004987	.04258	.0171992	.005591	.002186	.114153
%RSD	.6425624	.2088031	.1779968	1.763339	.2350229	.1823652	2.332423

#1	.2424323	2.389090	23.96845	.9696438	2.378857	1.200126	4.823249
#2	.2396041	2.383131	23.89241	.9947112	2.373500	1.196418	5.025882
#3	.2399345	2.393038	23.89723	.9617775	2.384679	1.200280	4.833473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396533	23.52010	2.376291	1.218174	23.98116	2.375836	2.423859
Stddev	.003532	.10814	.006452	.020374	.51627	.003081	.041000
%RSD	.1473978	.4597652	.2715156	1.672506	2.152801	.1296665	1.691523

#1	2.399137	23.64484	2.374359	1.211884	23.63784	2.375743	2.419622
#2	2.397950	23.46253	2.371025	1.240951	24.57488	2.372803	2.466813
#3	2.392512	23.45292	2.383488	1.201686	23.73078	2.378962	2.385142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89090	4.706373	4.803612	4.791567	4.763227	4.806497	4.826104
Stddev	.49310	.027078	.016264	.009571	.003610	.102879	.018950
%RSD	2.063962	.5753476	.3385841	.1997570	.0757926	2.140421	.3926539

#1	23.62613	4.736722	4.802380	4.788953	4.765804	4.757644	4.821698
#2	24.45983	4.684684	4.787999	4.783574	4.764777	4.924701	4.809745
#3	23.58674	4.697714	4.820458	4.802174	4.759101	4.737146	4.846869

Sample Name: CCV02 Acquired: 2/25/2025 22:06:16 Type: Unk
 Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.689159	4.714189	4.757120
Stddev	.021206	.004903	.031751
%RSD	.4522347	.1040136	.6674435

#1	4.689886	4.709612	4.735342
#2	4.667598	4.713592	4.742467
#3	4.709991	4.719364	4.793552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.245	51342.68	10456.56	1641.574	4142.952
Stddev	5.176	937.79	29.48	30.086	9.721
%RSD	.2077611	1.826528	.2819527	1.832728	.2346442

#1	2489.068	51797.92	10424.77	1650.844	4141.092
#2	2497.153	50264.17	10483.00	1607.945	4153.469
#3	2487.513	51965.95	10461.92	1665.934	4134.296

Sample Name: CCB02 Acquired: 2/25/2025 22:10:26 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013693	.0025648	.0009863	-.000082	-.000128	-.003153	-.001356
Stddev	.0026905	.0009348	.0020075	.002259	.000376	.001903	.000389
%RSD	196.4939	36.44603	203.5472	2760.075	294.0938	60.35104	28.68502

#1	.0025105	.0023601	.0031748	-.000223	.000282	-.003065	-.001198
#2	-.001704	.0017494	-.000770	.002244	-.000456	-.001296	-.001071
#3	.003301	.0035850	.000554	-.002267	-.000210	-.005099	-.001799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0001252	-.020565	.0004620	.0001044	-.000350	-.004430
Stddev	.0000858	.0000181	.002793	.0004440	.0002187	.000321	.003287
%RSD	300.0985	14.44429	13.58018	96.10185	209.5366	91.70826	74.20088

#1	-.000069	.0001413	-.017390	.0009746	-.000132	-.000704	-.006663
#2	.000063	.0001287	-.022644	.0002084	.000300	-.000079	-.000655
#3	.000092	.0001056	-.021660	.0002029	.000145	-.000266	-.005973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002129	.0056354	-.000050	.0001745	-.036774	.0000443	-.000242
Stddev	.0005236	.0068277	.000465	.0003320	.005287	.0013958	.000160
%RSD	245.9204	121.1573	931.8779	190.3269	14.37830	3150.510	65.93628

#1	-.000279	.0035609	-.000445	-.000185	-.042856	.0013091	-.000397
#2	.000155	.0132597	-.000167	.000239	-.033269	.0002770	-.000078
#3	.000763	.0000856	.000463	.000469	-.034197	-.001453	-.000252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060991	.0022235	.0002896	-.000811	-.000236	.0081917	-.000894
Stddev	.000916	.0010497	.0001438	.000359	.000240	.0022999	.002534
%RSD	1.501418	47.20694	49.67421	44.20757	101.4120	28.07619	283.3434

#1	-.060207	.0031653	.0001321	-.000771	-.000401	.0100724	.001477
#2	-.061998	.0010919	.0003227	-.001188	.000039	.0056275	-.003565
#3	-.060769	.0024133	.0004140	-.000475	-.000346	.0088753	-.000596

Sample Name: CCB02 Acquired: 2/25/2025 22:10:26 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002092	-.001153	.0000147
Stddev	.001267	.000865	.0000257
%RSD	60.59115	75.02982	175.1390

#1	-.001336	-.002151	.0000293
#2	-.003555	-.000639	-.000015
#3	-.001384	-.000667	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.760	52839.96	11247.16	1707.858	4389.037
Stddev	3.027	156.91	183.29	1.703	1.659
%RSD	.1188681	.2969550	1.629658	.0997446	.0377995

#1	2544.783	52744.26	11109.91	1706.837	4387.572
#2	2545.252	52754.56	11176.27	1709.825	4388.700
#3	2550.245	53021.04	11455.31	1706.912	4390.838

Sample Name: PB166791BL Acquired: 2/25/2025 22:14:46 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0019121	.0018891	.0012871	-.000746	-.001339	-.003224	-.001381
Stddev	.0036640	.0020136	.0013397	.002385	.001310	.003849	.000599
%RSD	191.6298	106.5910	104.0863	319.6649	97.86548	119.3959	43.41223

#1	.0017184	-.000433	.0014855	-.003450	-.001416	-.006946	-.001554
#2	.0056691	.003149	-.000141	.001055	.000008	.000741	-.001874
#3	-.001651	.002952	.002517	.000157	-.002608	-.003467	-.000714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0000736	-.006118	-.000002	-.000036	-.000050	-.000828
Stddev	.0000428	.0000106	.010632	.000346	.000043	.000288	.001385
%RSD	74.17776	14.37633	173.7770	14870.28	119.4439	571.1234	167.1980

#1	.0001021	.0000624	-.016301	-.000180	-.000083	.000247	.000770
#2	.0000166	.0000751	.004912	.000397	-.000028	-.000070	-.001582
#3	.0000545	.0000834	-.006965	-.000224	.000002	-.000328	-.001673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002364	-.002195	-.000254	.0001152	-.040474	.0001704	-.000210
Stddev	.0000342	.003055	.000074	.0002285	.009454	.0008624	.000326
%RSD	14.46216	139.1667	29.03671	198.4307	23.35790	505.9989	155.6086

#1	.0002743	-.005670	-.000245	-.000119	-.043829	-.000733	-.000546
#2	.0002273	-.000990	-.000331	.000128	-.029800	.000259	.000106
#3	.0002078	.000073	-.000185	.000337	-.047792	.000985	-.000189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050215	-.001874	.0001108	-.000329	-.000453	.0000735	-.001767
Stddev	.021526	.000352	.0003509	.000135	.000331	.0099320	.001144
%RSD	42.86720	18.78174	316.6575	40.97595	73.11993	13516.90	64.73762

#1	-.058914	-.001799	-.000077	-.000332	-.000393	.0081599	-.000731
#2	-.066030	-.002258	.000516	-.000463	-.000810	.0030731	-.001575
#3	-.025701	-.001566	-.000106	-.000193	-.000156	-.011013	-.002994

Sample Name: PB166791BL Acquired: 2/25/2025 22:14:46 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	-.000243	-.001264	-.000039
Stddev	.003073	.000832	.000045
%RSD	1262.420	65.78277	114.3699

#1	-.001369	-.000352	.000011
#2	.003234	-.001980	-.000052
#3	-.002596	-.001461	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.127	52207.71	11222.74	1678.985	4343.560
Stddev	2.156	124.13	39.19	3.335	3.862
%RSD	.0853992	.2377703	.3492200	.1986032	.0889020

#1	2522.735	52165.17	11257.57	1679.813	4339.878
#2	2525.722	52110.44	11180.30	1675.314	4343.224
#3	2526.923	52347.52	11230.35	1681.827	4347.579

Sample Name: PB166791BS Acquired: 2/25/2025 22:19:07 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.7658445	1.964819	.9583879	1.834655	.7650492	1.896124	.1831338
Stddev	.0019627	.009007	.0005054	.001567	.0020235	.041169	.0052281
%RSD	.2562850	.4584064	.0527349	.0853953	.2644864	2.171215	2.854781

#1	.7658038	1.961981	.9584046	1.833646	.7632835	1.874042	.1809186
#2	.7678273	1.974903	.9578744	1.836460	.7672572	1.943623	.1891048
#3	.7639024	1.957573	.9588848	1.833859	.7646068	1.870707	.1793780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902309	.1878878	.9769336	.4001012	.1883800	.2953596	3.047999
Stddev	.0039914	.0002721	.0354748	.0076666	.0002692	.0003646	.037949
%RSD	2.098199	.1448475	3.631238	1.916179	.1429076	.1234547	1.245048

#1	.1871588	.1880989	.9617747	.3962314	.1881290	.2951254	3.027333
#2	.1947424	.1875807	1.017469	.3951408	.1883468	.2957797	3.024868
#3	.1887915	.1879840	.951557	.4089315	.1886643	.2951737	3.091796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942530	1.858954	.4714802	.0750198	2.733624	.2848746	.2041514
Stddev	.0051180	.048006	.0006373	.0012808	.026606	.0061294	.0037029
%RSD	2.634730	2.582413	.1351651	1.707220	.9732733	2.151610	1.813812

#1	.1923280	1.816005	.4721082	.0741623	2.734024	.2803031	.2029334
#2	.2000543	1.910778	.4708340	.0744051	2.706821	.2918396	.2012109
#3	.1903765	1.850079	.4714984	.0764921	2.760028	.2824811	.2083099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.418812	.2699414	.3880781	.6517393	.1875230	.8156602	5.376336
Stddev	.119501	.0067895	.0001362	.0005920	.0054186	.0091809	.003993
%RSD	1.268744	2.515165	.0350861	.0908355	2.889549	1.125573	.0742646

#1	9.361973	.2643987	.3880405	.6522552	.1837140	.8127325	5.376006
#2	9.338339	.2775144	.3882292	.6518699	.1937263	.8083003	5.372519
#3	9.556123	.2679110	.3879648	.6510930	.1851286	.8259479	5.380484

Sample Name: PB166791BS Acquired: 2/25/2025 22:19:07 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	8.514708	.1909676	.1873098
Stddev	.013539	.0028025	.0040285
%RSD	.1590088	1.467532	2.150705

#1	8.512454	.1906187	.1856024
#2	8.529233	.1939283	.1919108
#3	8.502437	.1883559	.1844163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.331	51918.68	10911.80	1667.213	4534.273
Stddev	3.943	941.26	244.97	33.088	5.197
%RSD	.1514163	1.812957	2.244958	1.984605	.1146127

#1	2604.561	52549.30	11085.72	1683.131	4528.451
#2	2600.278	52369.99	10631.65	1689.333	4535.923
#3	2608.155	50836.74	11018.02	1629.175	4538.444

Sample Name: PB166790BL Acquired: 2/25/2025 22:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	-.000679	.0031640	.0002786	.0024530	-.000961	.0016395	-.000881
Stddev	.003586	.0009090	.0014184	.0027063	.000848	.0014160	.000367
%RSD	528.1128	28.72960	509.0733	110.3286	88.29276	86.37267	41.61039

#1	-.003691	.0028946	.0005652	.0009134	-.001853	.0003164	-.000566
#2	-.001635	.0041772	.0015319	.0008676	-.000866	.0014690	-.001283
#3	.003288	.0024201	-.001261	.0055778	-.000164	.0031330	-.000793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000648	.0000849	-.017026	.0001503	-.000095	-.000179	-.000553
Stddev	.0000657	.0000577	.004202	.0002630	.000170	.000240	.004095
%RSD	101.2979	67.98915	24.68130	175.0259	178.1284	134.2827	740.2910

#1	.0001335	.0000231	-.012308	.0002663	-.000042	-.000055	-.005049
#2	.0000027	.0000942	-.020366	.0003353	-.000285	-.000026	.000427
#3	.0000583	.0001374	-.018404	-.000151	.000042	-.000456	.002963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003842	.0086697	-.000234	.0003232	-.051763	-.001333	-.000177
Stddev	.0001891	.0066213	.000106	.0001514	.012772	.001970	.000039
%RSD	49.20505	76.37307	45.42247	46.83805	24.67499	147.8096	22.07957

#1	.0001870	.0012579	-.000349	.0001565	-.038131	-.000174	-.000185
#2	.0005638	.0107507	-.000216	.0003612	-.063454	-.003608	-.000134
#3	.0004019	.0140006	-.000138	.0004520	-.053704	-.000217	-.000211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023096	-.001889	.0000881	-.000347	-.000034	.0040212	-.000682
Stddev	.011284	.000448	.0001099	.000197	.000405	.0027429	.001610
%RSD	48.85689	23.70550	124.6794	56.83310	1188.444	68.21283	236.2353

#1	-.010514	-.001383	.0002009	-.000569	-.000501	.0015412	-.002300
#2	-.032318	-.002234	.0000821	-.000195	.000183	.0035550	.000920
#3	-.026457	-.002051	-.000019	-.000276	.000215	.0069673	-.000665

Sample Name: PB166790BL Acquired: 2/25/2025 22:23:09 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	-.000487	-.001324	-.000024
Stddev	.002790	.000512	.000016
%RSD	572.4226	38.65676	68.24264

#1	-.000419	-.000767	-.000008
#2	-.003311	-.001430	-.000040
#3	.002267	-.001774	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.077	54114.21	10672.15	1712.937	4351.641
Stddev	6.462	142.34	49.49	6.537	9.813
%RSD	.2561086	.2630412	.4637451	.3816213	.2255027

#1	2515.822	53966.10	10700.05	1708.350	4340.873
#2	2528.216	54249.97	10615.01	1710.039	4360.081
#3	2525.192	54126.57	10701.40	1720.422	4353.968

Sample Name: PB166790BS Acquired: 2/25/2025 22:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.7763578	1.966680	.9668458	1.865726	.7683248	1.859387	.1818348
Stddev	.0043569	.022292	.0015704	.003508	.0004812	.003701	.0004728
%RSD	.5611924	1.133470	.1624283	.1880139	.0626314	.1990411	.2599899

#1	.7741193	1.949530	.9673385	1.869261	.7681965	1.863640	.1818229
#2	.7813788	1.958632	.9681107	1.865672	.7679207	1.857629	.1813681
#3	.7735752	1.991878	.9650880	1.862246	.7688571	1.856893	.1823134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887186	.1910397	.9651326	.3970362	.1904553	.2974439	3.054066
Stddev	.0006236	.0005923	.0037989	.0007318	.0007299	.0010874	.028018
%RSD	.3304404	.3100336	.3936139	.1843177	.3832481	.3655776	.9174079

#1	.1890206	.1917219	.9694638	.3968878	.1910328	.2974347	3.064186
#2	.1891338	.1907408	.9635684	.3963900	.1906982	.2985359	3.022394
#3	.1880015	.1906564	.9623655	.3978309	.1896349	.2963612	3.075619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945916	1.848659	.4783171	.0741118	2.705131	.2806652	.1998524
Stddev	.0002966	.013570	.0001115	.0003575	.021068	.0010400	.0004250
%RSD	.1523981	.7340694	.0233143	.4824120	.7788019	.3705342	.2126323

#1	.1948778	1.833472	.4782925	.0744900	2.710484	.2802871	.1993636
#2	.1942857	1.852910	.4784389	.0740660	2.681904	.2798671	.2000598
#3	.1946112	1.859595	.4782200	.0737794	2.723006	.2818413	.2001339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.351688	.2675234	.3867749	.6623601	.1875523	.8083812	5.576213
Stddev	.084524	.0016113	.0006001	.0010078	.0010625	.0067387	.017132
%RSD	.9038401	.6022865	.1551552	.1521552	.5664939	.8335990	.3072355

#1	9.384580	.2692073	.3861679	.6634306	.1881219	.8123367	5.564372
#2	9.255662	.2673667	.3873678	.6614297	.1863265	.8122064	5.568409
#3	9.414822	.2659962	.3867889	.6622199	.1882085	.8006004	5.595858

Sample Name: PB166790BS Acquired: 2/25/2025 22:27:29 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	8.972482	.1879733	.1846484
Stddev	.014797	.0011838	.0005194
%RSD	.1649183	.6297723	.2812690

#1	8.966518	.1881263	.1850293
#2	8.961597	.1867204	.1840568
#3	8.989330	.1890732	.1848590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.267	52713.64	11057.27	1704.137	4413.046
Stddev	5.130	67.96	24.40	5.263	6.621
%RSD	.1998072	.1289193	.2206857	.3088659	.1500254

#1	2567.552	52650.51	11045.41	1699.885	4407.420
#2	2562.001	52785.57	11041.06	1710.024	4411.377
#3	2572.249	52704.85	11085.33	1702.501	4420.342

Sample Name: CCV03 Acquired: 2/25/2025 22:31:34 Type: Unk
Method: NON EPA-6010-200.7(v2728) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818405	4.881691	4.872552	4.783119	4.836357	9.570939	9.691706
Stddev	.030006	.039417	.031681	.040591	.034297	.015229	.017305
%RSD	.6227441	.8074353	.6501872	.8486395	.7091429	.1591184	.1785525

#1	4.784107	4.838012	4.836045	4.737780	4.799979	9.586355	9.677134
#2	4.839809	4.914609	4.888782	4.795497	4.840991	9.570559	9.687153
#3	4.831300	4.892453	4.892830	4.816081	4.868101	9.555903	9.710833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460683	2.422792	24.24308	.9787076	2.409768	1.216896	4.893659
Stddev	.0007400	.015591	.04719	.0022677	.017384	.007054	.037976
%RSD	.3007337	.6434983	.1946623	.2317085	.7214099	.5797095	.7760300

#1	.2452634	2.404791	24.29259	.9791457	2.389712	1.209684	4.934883
#2	.2467191	2.431975	24.19861	.9762528	2.419060	1.217223	4.885995
#3	.2462225	2.431611	24.23802	.9807244	2.420531	1.223781	4.860099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432174	23.91764	2.410844	1.226156	24.08004	2.412451	2.442390
Stddev	.005262	.09859	.019202	.001616	.21459	.004738	.004283
%RSD	.2163664	.4122090	.7964984	.1317853	.8911325	.1963945	.1753447

#1	2.435787	23.81724	2.388787	1.225631	24.32483	2.408693	2.445158
#2	2.434599	23.92137	2.419916	1.227969	23.99090	2.417773	2.444554
#3	2.426136	24.01432	2.423830	1.224868	23.92439	2.410886	2.437457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90110	4.838440	4.829976	4.860737	4.813535	4.772482	4.972017
Stddev	.11776	.007097	.032533	.039518	.015417	.022110	.032373
%RSD	.4927132	.1466783	.6735644	.8130065	.3202786	.4632736	.6510955

#1	24.03562	4.832455	4.793392	4.815407	4.831289	4.768551	4.934988
#2	23.81664	4.846280	4.840880	4.887941	4.805787	4.752602	4.986107
#3	23.85103	4.836585	4.855656	4.878862	4.803530	4.796294	4.994958

Sample Name: CCV03 Acquired: 2/25/2025 22:31:34 Type: Unk
 Method: NON EPA-6010-200.7(v2728) 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	4.826740	4.774518	4.852322
Stddev	.046185	.027033	.061942
%RSD	.9568649	.5661987	1.276550

#1	4.777180	4.805493	4.786271
#2	4.834463	4.762381	4.861584
#3	4.868577	4.755680	4.909112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.299	51577.40	10355.05	1655.139	4090.796
Stddev	12.095	120.53	44.54	3.123	23.306
%RSD	.4898028	.2336901	.4301354	.1887135	.5697252

#1	2482.887	51698.96	10402.14	1651.593	4117.691
#2	2465.297	51575.31	10349.41	1657.482	4076.525
#3	2459.712	51457.93	10313.60	1656.344	4078.173

Sample Name: CCB03 Acquired: 2/25/2025 22:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	.0003948	.0013793	.0007221	.0001513	.0001921	-.000707	-.000823
Stddev	.0020468	.0030200	.0006213	.0010493	.0011072	.004025	.001060
%RSD	518.3805	218.9551	86.04554	693.2875	576.3613	569.2898	128.7670

#1	.0012949	.0024295	.0011418	.0013013	-.001073	-.000478	-.000790
#2	.0018374	-.002026	.0010162	-.000754	.000664	-.004842	-.001899
#3	-.001948	.003734	.0000083	-.000093	.000985	.003199	.000220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	.0001376	-.013724	.0002079	.0000157	-.000219	.0029013
Stddev	.0000379	.0000480	.007834	.0001120	.0000307	.000530	.0030101
%RSD	76.40282	34.85780	57.08085	53.88363	195.6967	241.5122	103.7534

#1	.0000903	.0001780	-.015920	.0002126	-.000018	.000056	.0060581
#2	.0000154	.0000846	-.005026	.0003175	.000023	-.000830	.0025824
#3	.0000431	.0001500	-.020225	.0000936	.000042	.000116	.0000632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0015852	.0001127	.0003753	-.039585	-.000912	.0000629
Stddev	.000252	.0147759	.0001151	.0001428	.005671	.002352	.0002978
%RSD	816.1459	932.1327	102.1251	38.05584	14.32636	258.0272	473.2967

#1	-.000265	-.008566	.0000836	.0002201	-.045823	-.000686	.0002966
#2	-.000063	.018537	.0002396	.0004046	-.038190	.001320	-.000272
#3	.000235	-.005216	.0000150	.0005013	-.034741	-.003369	.000165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049940	.0033729	.0002814	-.000278	.0001522	.0110264	.0020437
Stddev	.012848	.0004915	.0002223	.000752	.0006427	.0083464	.0000540
%RSD	25.72577	14.57355	78.97872	270.1889	422.3955	75.69509	2.640281

#1	-.063778	.0038676	.0001232	.000473	.0003949	.0198563	.0020110
#2	-.047651	.0033666	.0005356	-.001031	.0006381	.0032668	.0021059
#3	-.038391	.0028845	.0001856	-.000277	-.000577	.0099560	.0020140

Sample Name: CCB03 Acquired: 2/25/2025 22:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2728) 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	-.000001	-.000717	-.000003
Stddev	.001738	.000376	.000021
%RSD	144359.7	52.48716	746.4144

#1	.001620	-.001112	.000014
#2	-.001836	-.000678	-.000027
#3	.000212	-.000362	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.016	53388.11	11050.50	1720.263	4367.568
Stddev	.729	330.54	46.57	15.676	10.281
%RSD	.0287346	.6191323	.4214506	.9112780	.2353926

#1	2537.857	53761.69	11010.78	1738.067	4374.526
#2	2536.583	53133.60	11101.76	1708.530	4372.418
#3	2536.606	53269.05	11038.97	1714.193	4355.759