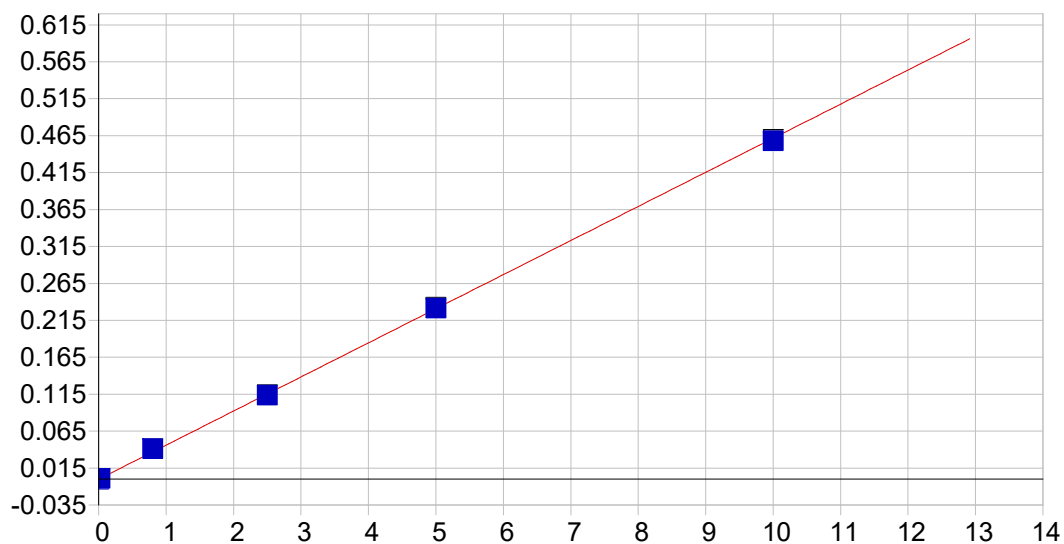


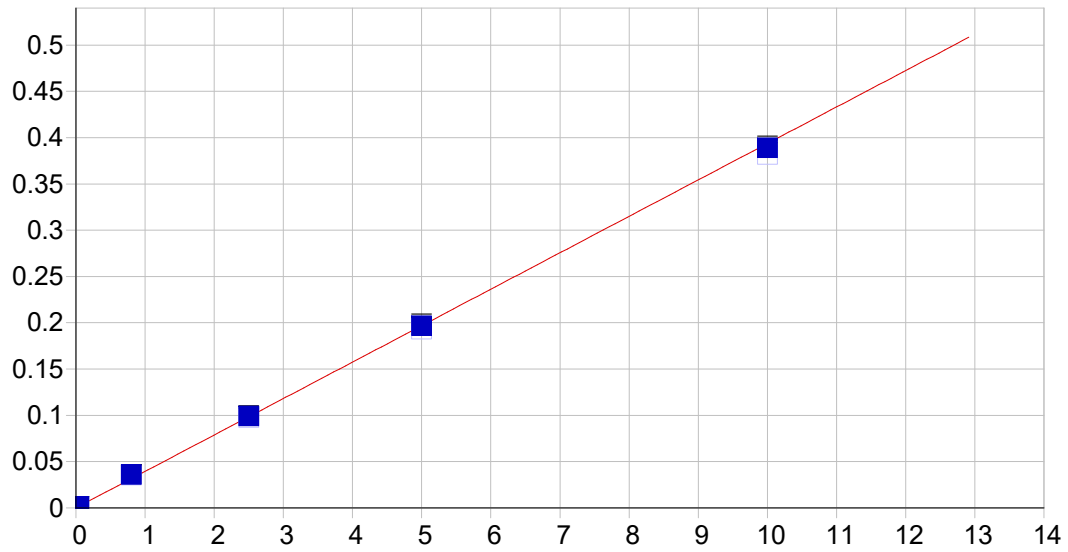


As 189.042 {479}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.046172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003218
 Predicted MQL: 0.010728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02173	.002	8.63	.00081	.000	1
S3	2.5000	2.4633	-.037	-1.47	.11342	.001	1
S4	5.0000	5.0197	.020	.394	.23133	.001	1
S5	10.000	9.9205	-.080	-.795	.45737	.002	1
S2	.80000	.89479	.095	11.8	.04109	.000	1

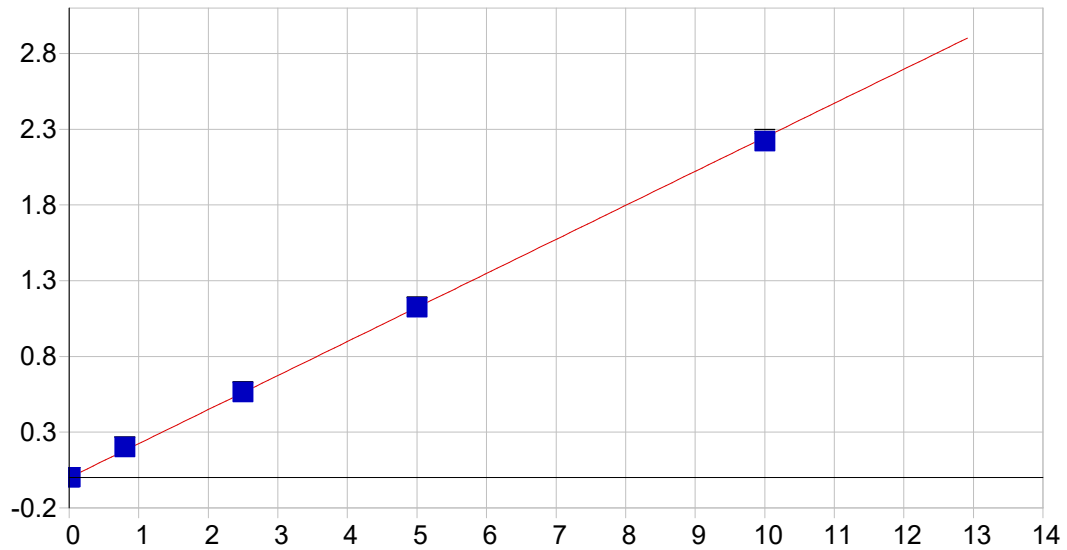


TI 190.856 {477}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.039366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002603
 Predicted MQL: 0.008675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03735	-.003	-6.63	.00143	.000	1
S3	2.5000	2.5172	.017	.688	.09735	.000	1
S4	5.0000	4.9949	-.005	-.101	.19307	.002	1
S5	10.000	9.8774	-.123	-1.23	.38165	.002	1
S2	.80000	.91297	.113	14.1	.03543	.000	1

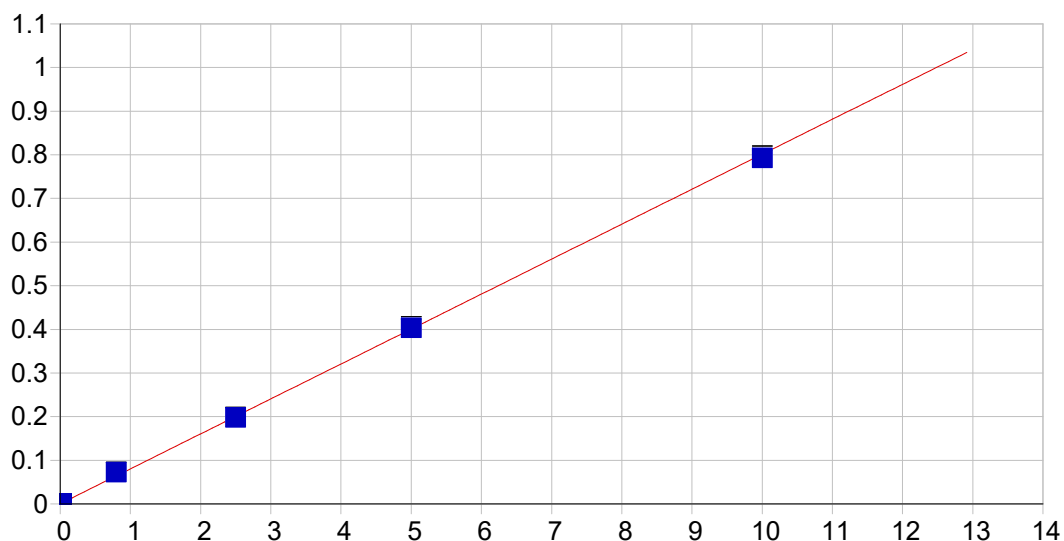


Pb 220.353 {453}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.224688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001158
 Predicted MQL: 0.003860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01200	.01212	.000	1.04	.00248	.000	1
S3	2.5000	2.5102	.010	.407	.56319	.003	1
S4	5.0000	5.0054	.005	.107	1.1232	.003	1
S5	10.000	9.8838	-.116	-1.16	2.2181	.014	1
S2	.80000	.90057	.101	12.6	.20196	.001	1

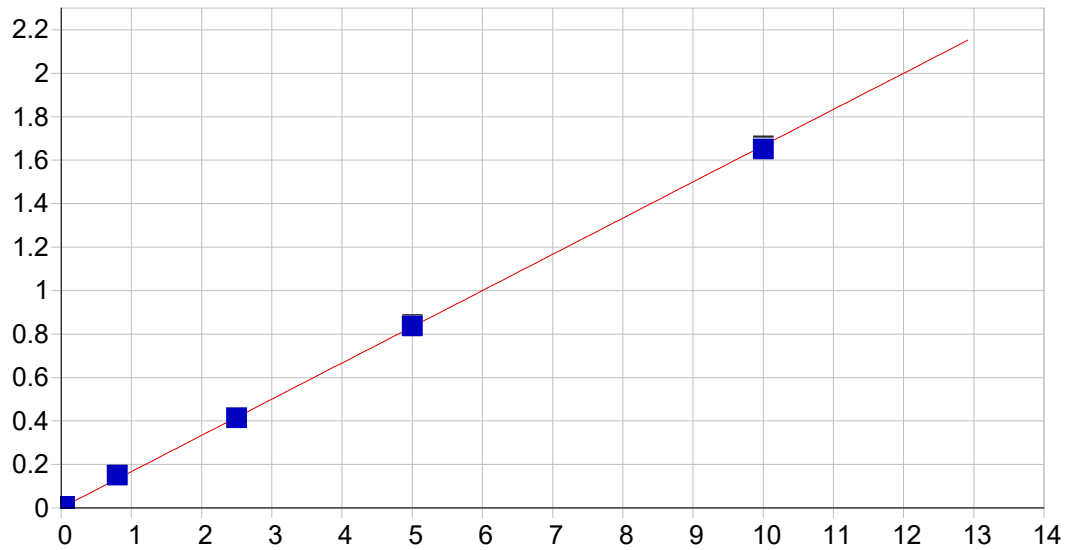


Se 196.090 {472}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.080107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002610
 Predicted MQL: 0.008700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02257	.003	12.8	.00201	.000	1
S3	2.5000	2.4720	-.028	-1.12	.19818	.001	1
S4	5.0000	5.0295	.030	.590	.40300	.003	1
S5	10.000	9.8914	-.109	-1.09	.79238	.005	1
S2	.80000	.90450	.105	13.1	.07264	.000	1

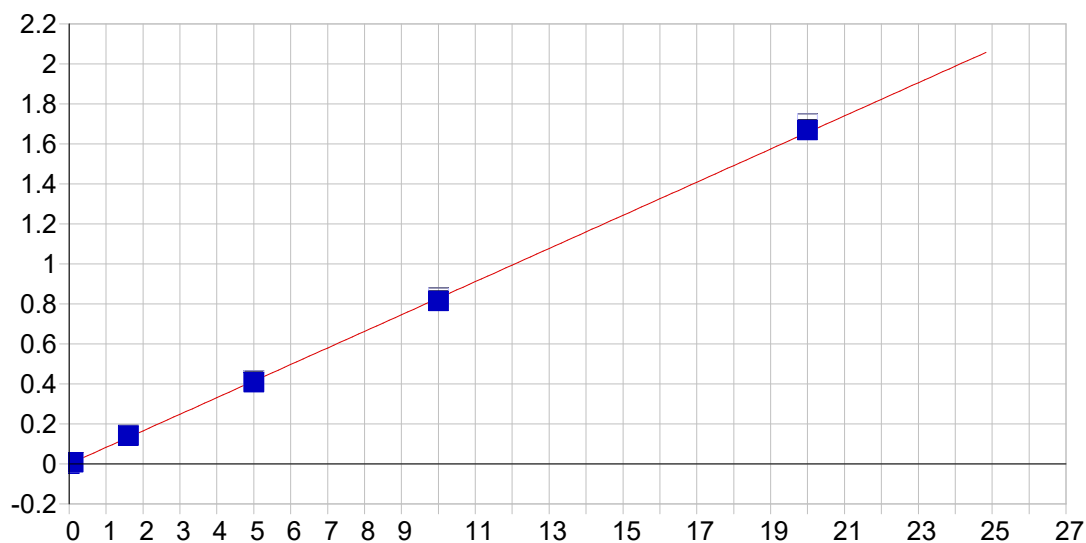


Sb 206.833 {463}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000191	Re-Slope:	1.000000
A1 (Gain):	0.166643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.001523		
Predicted MQL:	0.005077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.05000	.05012	.000	.232	.00856	.000	1
S3	2.5000	2.4799	-.020	-.805	.41458	.001	1
S4	5.0000	5.0159	.016	.319	.83832	.004	1
S5	10.000	9.9076	-.092	-.924	1.6557	.010	1
S2	.80000	.89649	.096	12.1	.14995	.000	1

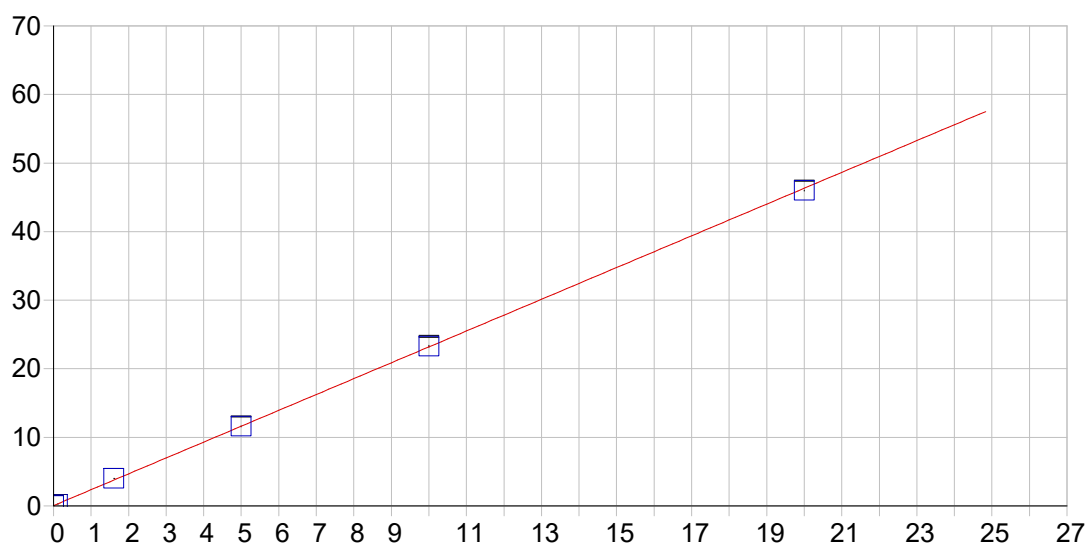


AI 396.152 { 85}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000277	Re-Slope:	1.000000
A1 (Gain):	0.082875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.007414		
Predicted MQL:	0.024713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.10000	.10006	.000	.060	.00866	.000	1
S3	5.0000	4.9176	-.082	-1.65	.41531	.000	1
S4	10.000	9.8331	-.167	-1.67	.83072	.000	1
S5	20.000	20.147	.147	.734	1.7016	.001	1
S2	1.6000	1.7025	.102	6.40	.14339	.000	1

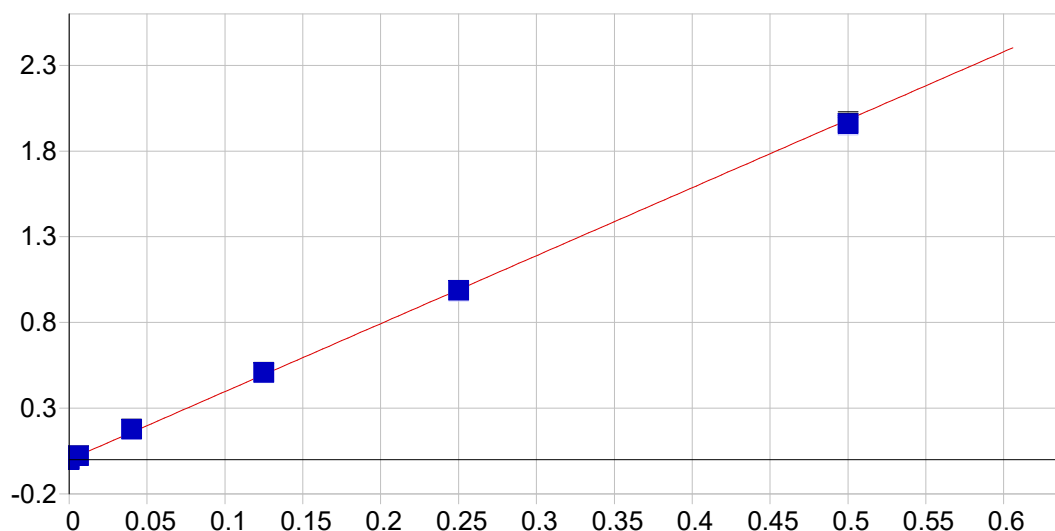


Ba 493.409 { 68}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.050532 Re-Slope: 1.000000
 A1 (Gain): 2.313906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.002866
 Predicted MDL: 0.000871
 Predicted MQL: 0.002902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05054	.002	1
S1	.10000	.09075	-.009	-9.25	.26053	.003	1
S3	5.0000	4.9942	-.006	-.116	11.607	.074	1
S4	10.000	10.039	.039	.388	23.279	.153	1
S5	20.000	19.861	-.139	-.694	46.008	.069	1
S2	1.6000	1.7150	.115	7.19	4.0189	.015	1

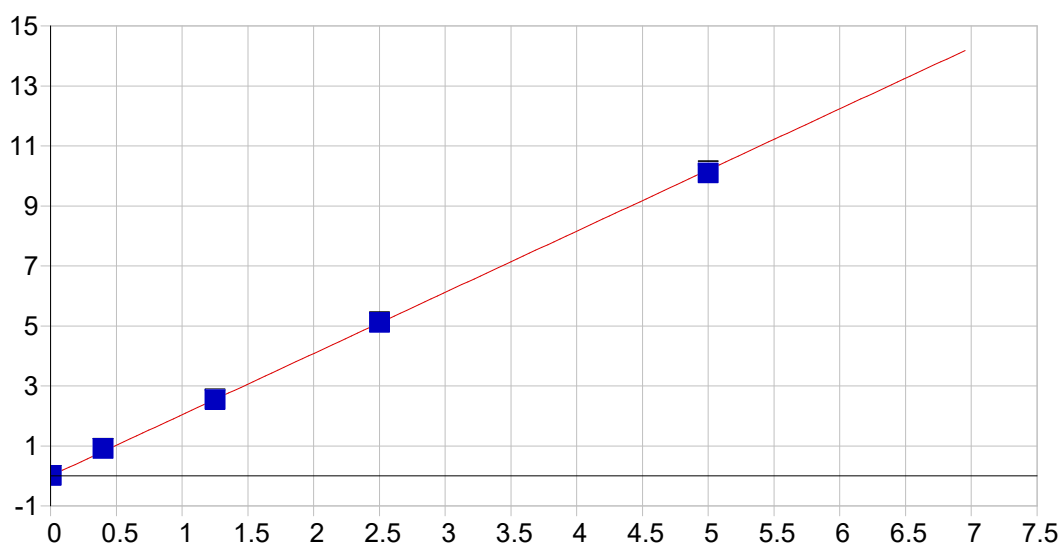


Be 234.861 {144}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000097	Re-Slope:	1.000000
A1 (Gain):	3.965097	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.000304		
Predicted MDL:	0.000065		
Predicted MQL:	0.000217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.00600	.00570	-.000	-4.97	.02253	.000	1
S3	.12500	.12791	.003	2.33	.50504	.001	1
S4	.25000	.24877	-.001	-.492	.98205	.001	1
S5	.50000	.49416	-.006	-1.17	1.9506	.011	1
S2	.04000	.04446	.004	11.2	.17569	.001	1

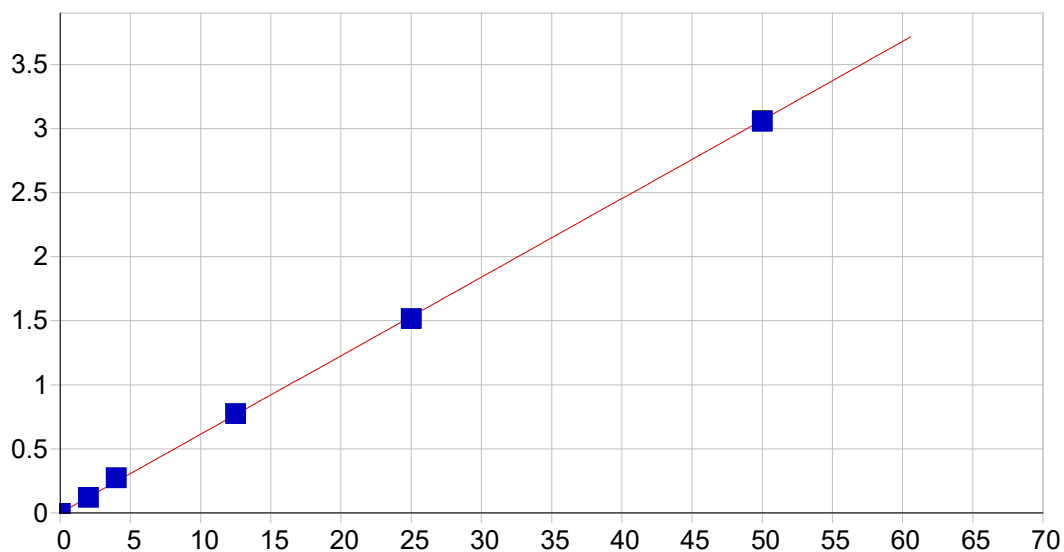


Cd 226.502 {449}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	2.039466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.000475		
Predicted MDL:	0.000097		
Predicted MQL:	0.000324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00600	.00571	-.000	-4.82	.01169	.000	1
S3	1.2500	1.2479	-.002	-.170	2.5467	.012	1
S4	2.5000	2.5058	.006	.233	5.1140	.020	1
S5	5.0000	4.9497	-.050	-1.01	10.102	.064	1
S2	.40000	.44689	.047	11.7	.91197	.003	1

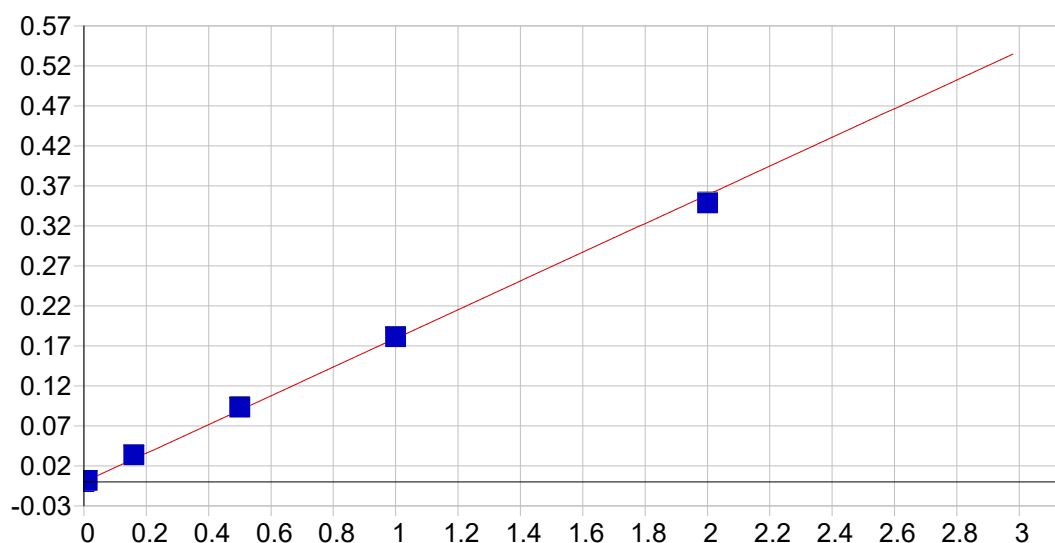


Ca 373.690 { 90}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.061305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000744
 Predicted MDL: 0.009472
 Predicted MQL: 0.031574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00056	.000	1
S2	4.0000	4.4122	.412	10.3	.27106	.001	1
S3	12.500	12.612	.112	.894	.77372	.002	1
S4	25.000	24.711	-.289	-1.16	1.5155	.001	1
S5	50.000	49.824	-.176	-.352	3.0550	.003	1
S1	2.0000	1.9411	-.059	-2.95	.11956	.000	1

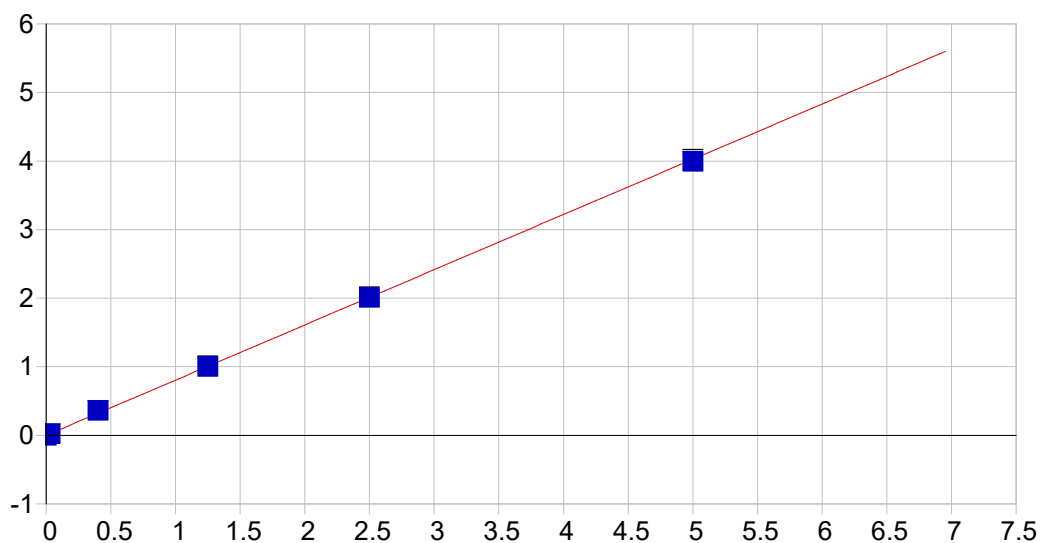


Cr 267.716 {126}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.179494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999029 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000482
 Predicted MQL: 0.001607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.00994	-.000	-.647	.00169	.000	1
S3	.50000	.51954	.020	3.91	.09319	.000	1
S4	1.0000	1.0108	.011	1.08	.18139	.000	1
S5	2.0000	1.9426	-.057	-2.87	.34870	.001	1
S2	.16000	.18716	.027	17.0	.03351	.000	1

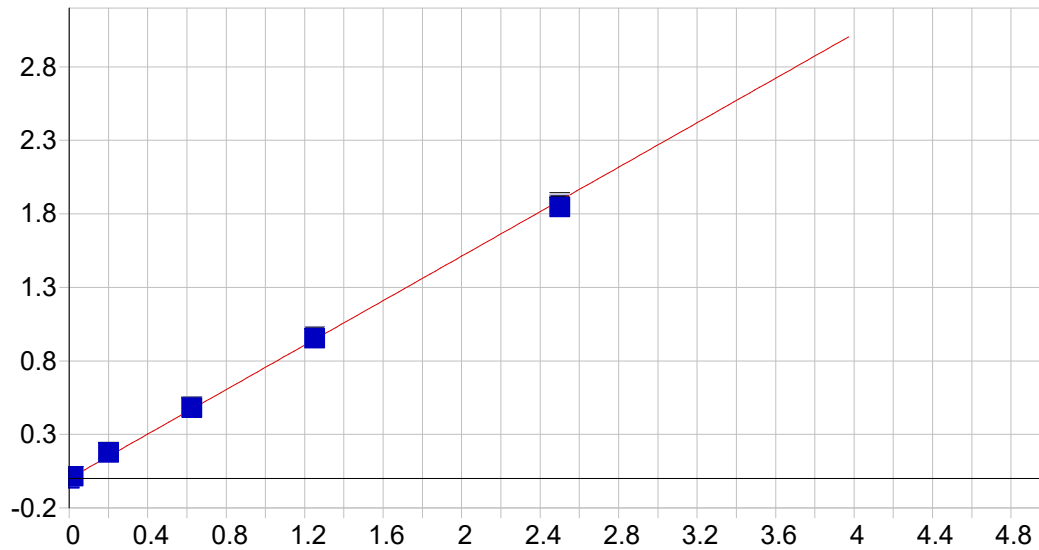


Co 228.616 {448}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.805129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000219		
Predicted MQL:	0.000730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.02910	-.001	-3.01	.02337	.000	1
S3	1.2500	1.2471	-.003	-.234	1.0058	.005	1
S4	2.5000	2.4954	-.005	-.184	2.0126	.007	1
S5	5.0000	4.9607	-.039	-.787	4.0008	.025	1
S2	.40000	.44775	.048	11.9	.36108	.001	1

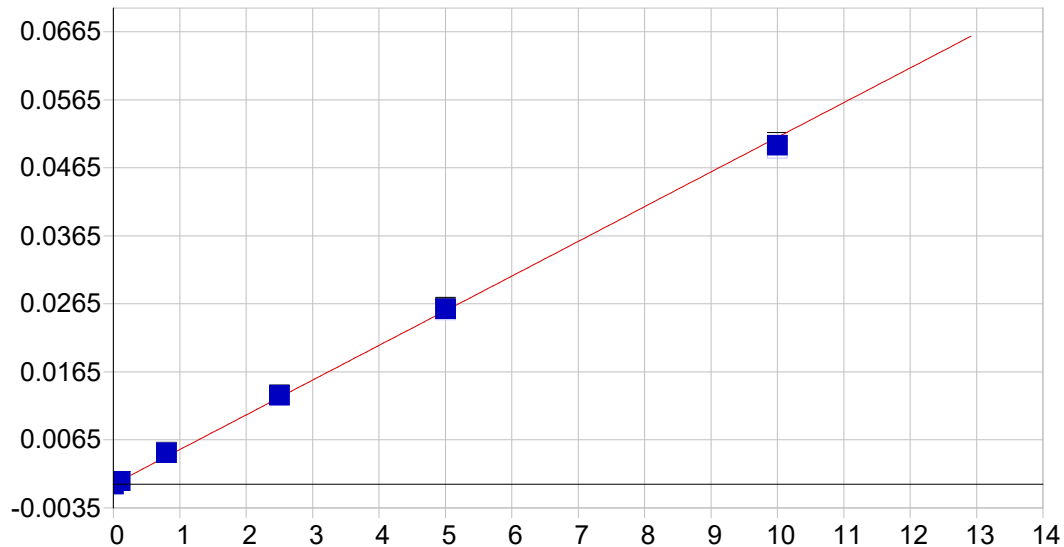


Cu 224.700 {450}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000469	Re-Slope:	1.000000
A1 (Gain):	0.756384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999222	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.000441		
Predicted MQL:	0.001469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.02000	.02136	.001	6.81	.01588	.000	1
S3	.62500	.63836	.013	2.14	.48688	.002	1
S4	1.2500	1.2626	.013	1.01	.96353	.004	1
S5	2.5000	2.4400	-.060	-2.40	1.8631	.014	1
S2	.20000	.23272	.033	16.4	.17700	.001	1

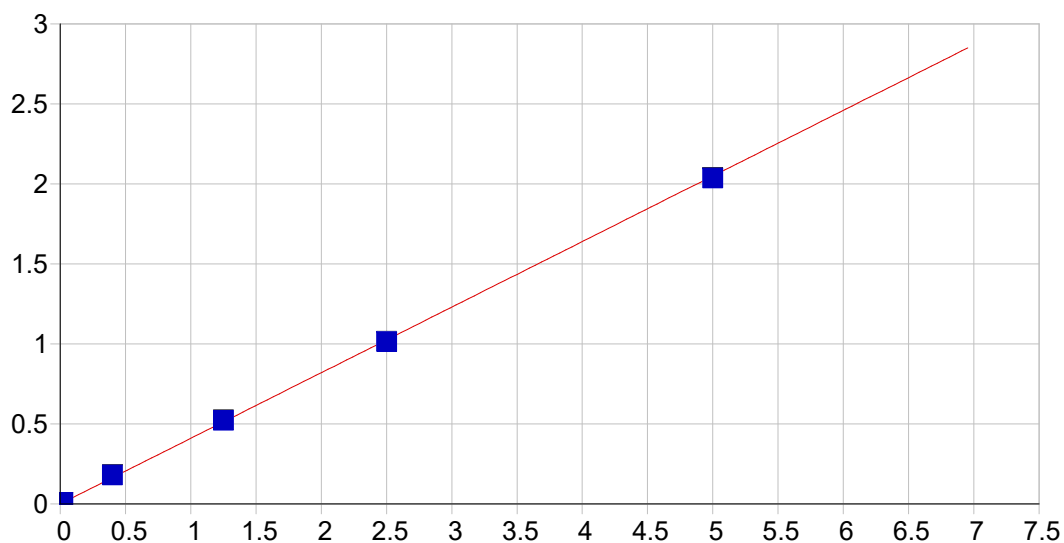


Fe 240.488 {140}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.005102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005708
 Predicted MQL: 0.019027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.09640	-.004	-3.60	.00046	.000	1
S3	2.5000	2.5679	.068	2.72	.01297	.000	1
S4	5.0000	5.0602	.060	1.20	.02557	.000	1
S5	10.000	9.7663	-.234	-2.34	.04937	.000	1
S2	.80000	.90920	.109	13.6	.00458	.000	1

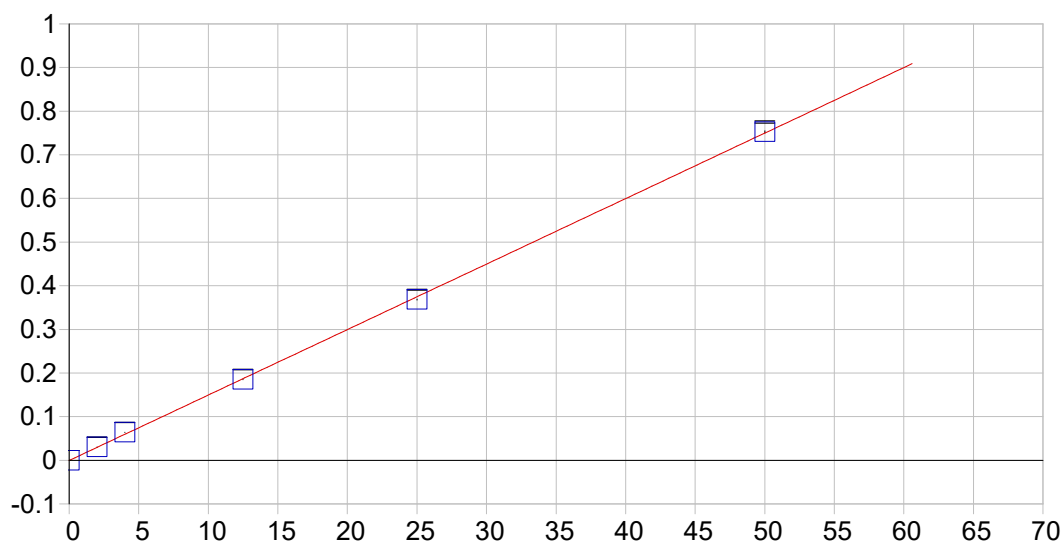


Mn 257.610 {131}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000204	Re-Slope:	1.000000
A1 (Gain):	0.409885	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000514		
Predicted MQL:	0.001712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.01957	-.000	-2.14	.00823	.000	1
S3	1.2500	1.2724	.022	1.79	.52183	.002	1
S4	2.5000	2.4712	-.029	-1.15	1.0133	.003	1
S5	5.0000	4.9662	-.034	-.676	2.0362	.005	1
S2	.40000	.44061	.041	10.2	.18083	.001	1

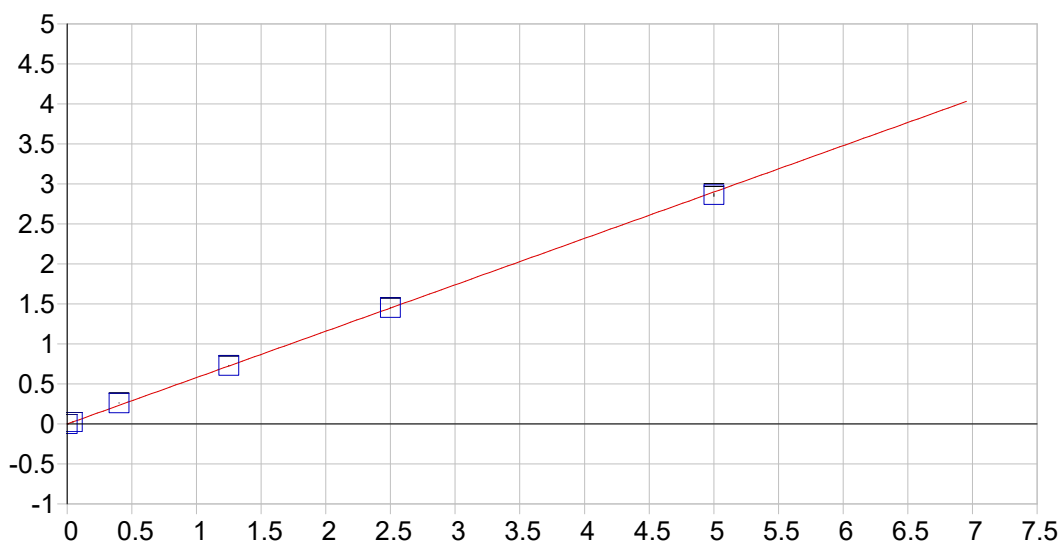


Mg 279.079 {121}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000541 Re-Slope: 1.000000
 A1 (Gain): 0.015006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.016272
 Predicted MQL: 0.054240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00054	.000	1
S2	4.0000	4.2954	.295	7.39	.06392	.000	1
S3	12.500	12.376	-.124	-.989	.18518	.000	1
S4	25.000	24.582	-.418	-1.67	.36833	.001	1
S5	50.000	50.192	.192	.384	.75263	.003	1
S1	2.0000	2.0544	.054	2.72	.03029	.000	1

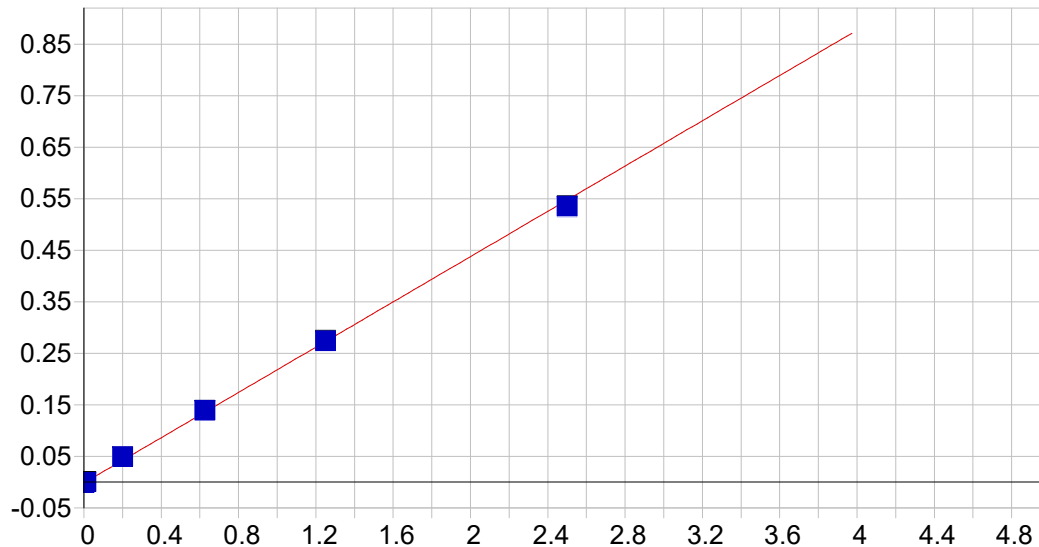


Ni 231.604 {446}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.579700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.000340
 Predicted MQL: 0.001134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.04000	.03926	-.001	-1.85	.02231	.000	1
S3	1.2500	1.2554	.005	.431	.72729	.004	1
S4	2.5000	2.5039	.004	.154	1.4510	.005	1
S5	5.0000	4.9394	-.061	-1.21	2.8629	.018	1
S2	.40000	.45215	.052	13.0	.26166	.001	1

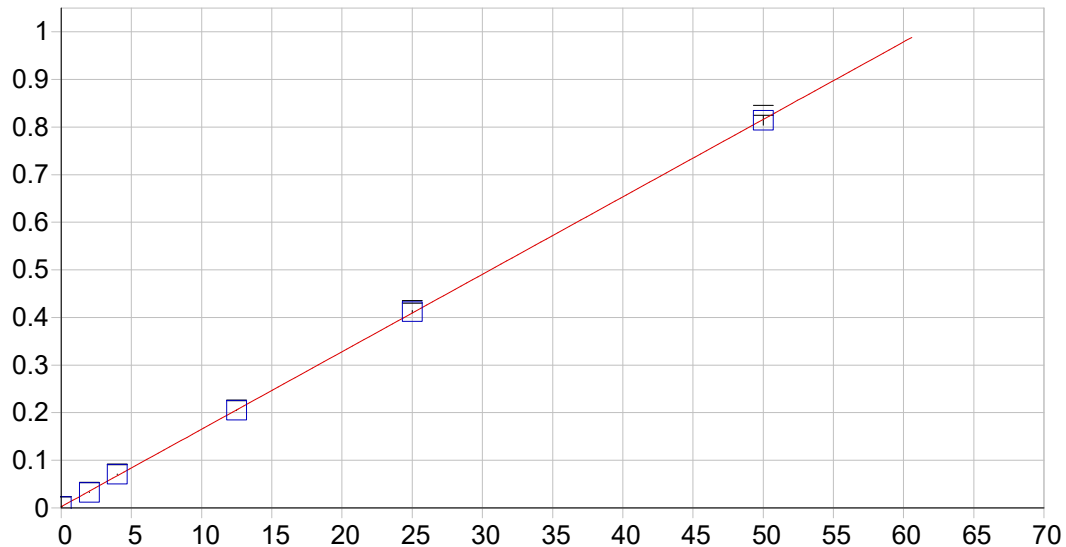


Ag 328.068 {103}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001670	Re-Slope:	1.000000
A1 (Gain):	0.219679	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999259	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000507		
Predicted MQL:	0.001691		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.01000	.01029	.000	2.85	.00057	.000	1
S3	.62500	.64151	.017	2.64	.13871	.000	1
S4	1.2500	1.2568	.007	.541	.27333	.001	1
S5	2.5000	2.4447	-.055	-2.21	.53319	.001	1
S2	.20000	.23177	.032	15.9	.04907	.000	1

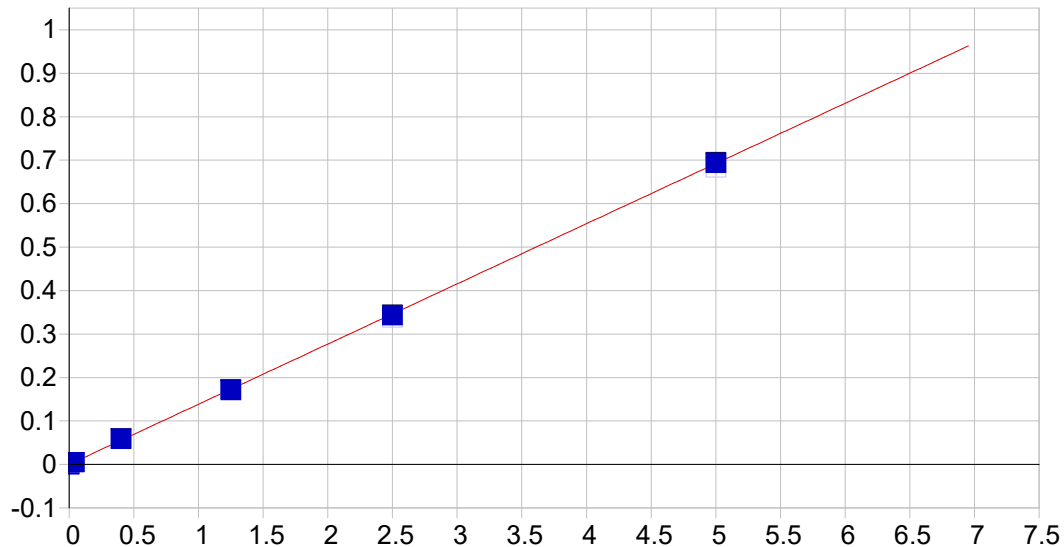


Na 589.592 { 57}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002670 Re-Slope: 1.000000
 A1 (Gain): 0.016268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.013664
 Predicted MQL: 0.045546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00267	.000	1
S2	4.0000	4.1752	.175	4.38	.07059	.001	1
S3	12.500	12.431	-.069	-.551	.20490	.001	1
S4	25.000	25.165	.165	.660	.41205	.003	1
S5	50.000	49.894	-.106	-.212	.81434	.011	1
S1	2.0000	1.8347	-.165	-8.27	.03252	.000	1

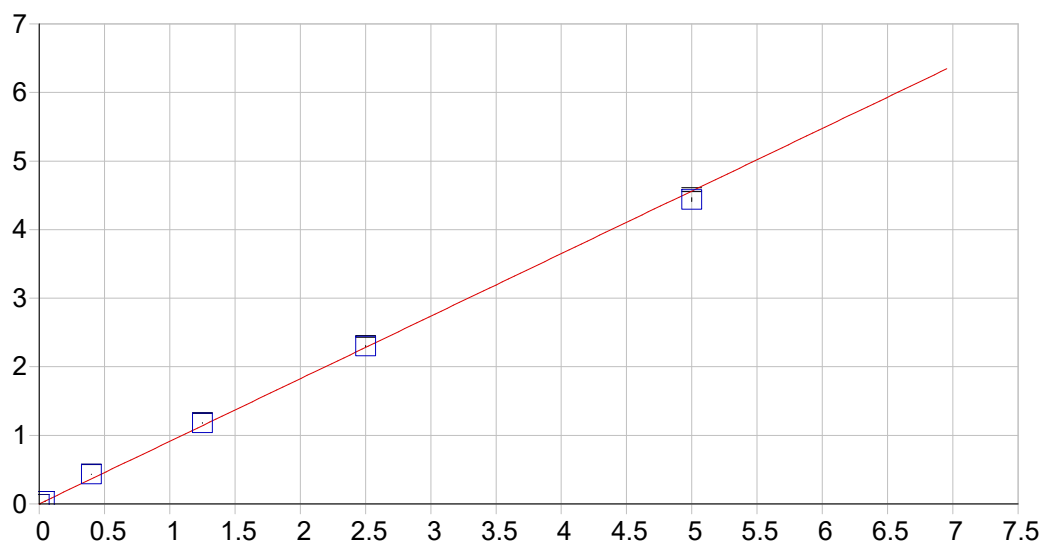


V 292.402 {115}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.138477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001921
 Predicted MQL: 0.006405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.03762	-.002	-5.94	.00503	.000	1
S3	1.2500	1.2393	-.011	-.853	.16912	.000	1
S4	2.5000	2.4780	-.022	-.882	.33812	.000	1
S5	5.0000	5.0084	.008	.168	.68348	.001	1
S2	.40000	.42665	.027	6.66	.05830	.000	1

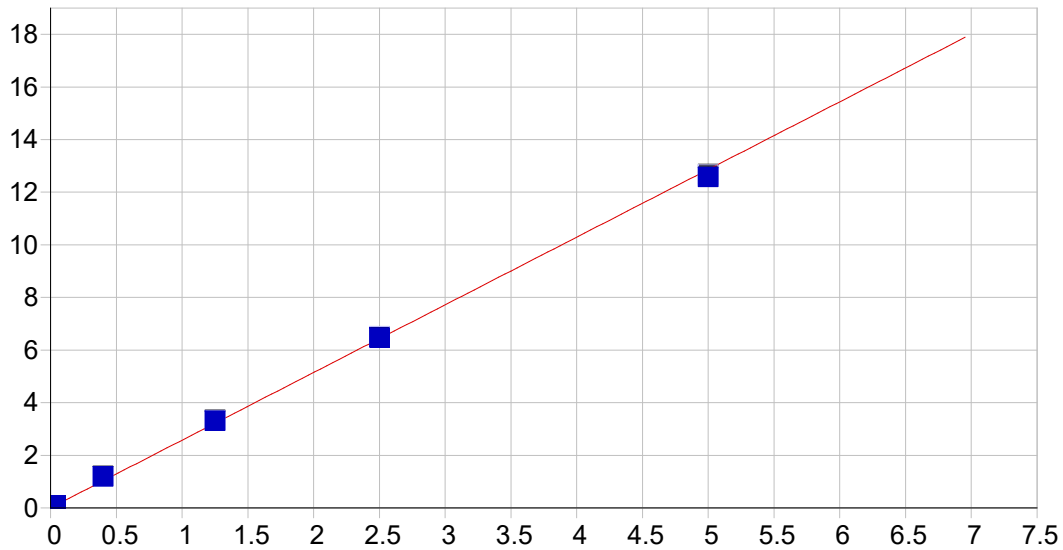


Zn 206.200 {464}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000572	Re-Slope:	1.000000
A1 (Gain):	0.912467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998953	Status:	OK.
Std Error of Est:	0.000981		
Predicted MDL:	0.000225		
Predicted MQL:	0.000749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00056	.000	1
S1	.04000	.04166	.002	4.15	.03859	.000	1
S3	1.2500	1.2942	.044	3.53	1.1814	.005	1
S4	2.5000	2.5184	.018	.734	2.2985	.011	1
S5	5.0000	4.8618	-.138	-2.76	4.4368	.028	1
S2	.40000	.47402	.074	18.5	.43310	.002	1

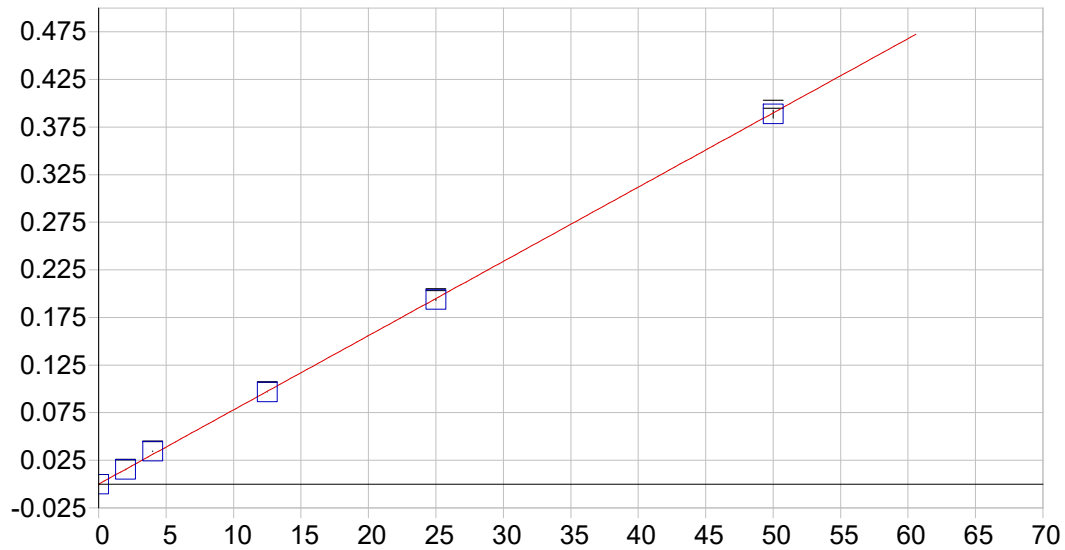


Zn 213.856 {158}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002626	Re-Slope:	1.000000
A1 (Gain):	2.572451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999256	Status:	OK.
Std Error of Est:	0.002346		
Predicted MDL:	0.000340		
Predicted MQL:	0.001133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00261	.000	1
S1	.04000	.04125	.001	3.12	.10946	.001	1
S3	1.2500	1.2847	.035	2.77	3.3298	.016	1
S4	2.5000	2.5141	.014	.564	6.5148	.004	1
S5	5.0000	4.8861	-.114	-2.28	12.661	.020	1
S2	.40000	.46386	.064	16.0	1.2030	.003	1

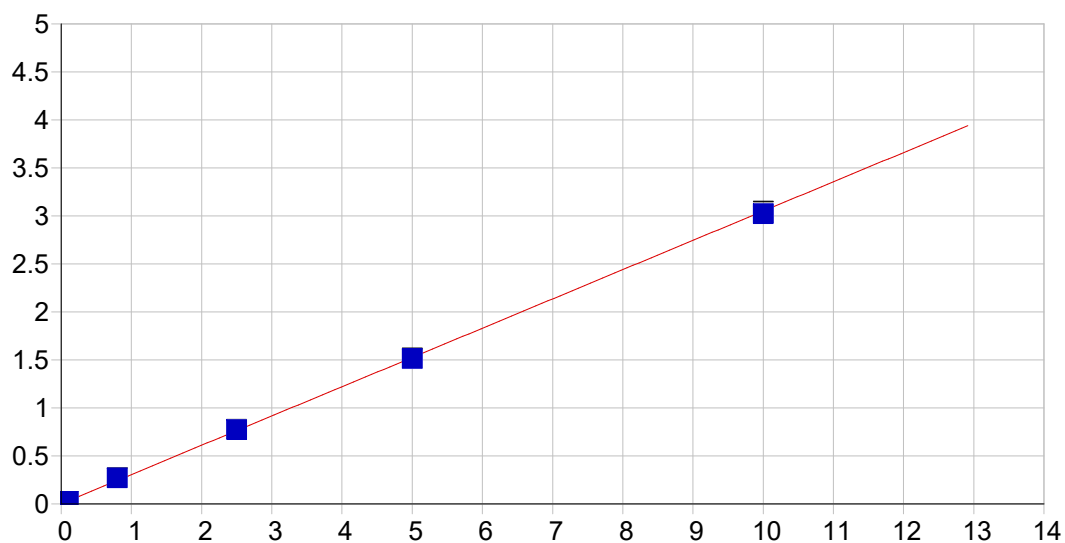


K 766.490 { 44}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.007799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.034470
 Predicted MQL: 0.114901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00005	.000	1
S2	4.0000	4.4375	.437	10.9	.03456	.000	1
S3	12.500	12.410	-.090	-.716	.09674	.000	1
S4	25.000	24.849	-.151	-.603	.19376	.001	1
S5	50.000	49.829	-.171	-.342	.38858	.004	1
S1	2.0000	1.9737	-.026	-1.32	.01534	.000	1

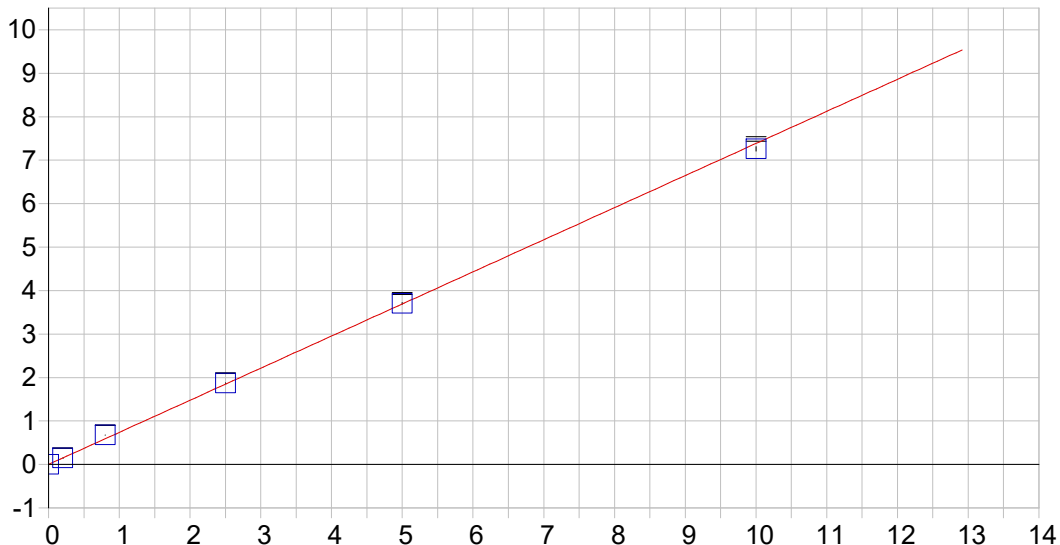


B 249.678 {135}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000947	Re-Slope:	1.000000
A1 (Gain):	0.304918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000373		
Predicted MDL:	0.000970		
Predicted MQL:	0.003233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00094	.000	1
S1	.10000	.09922	-.001	-.777	.03107	.000	1
S3	2.5000	2.5375	.038	1.50	.77320	.003	1
S4	5.0000	4.9637	-.036	-.727	1.5115	.004	1
S5	10.000	9.9172	-.083	-.828	3.0189	.024	1
S2	.80000	.88241	.082	10.3	.26953	.002	1

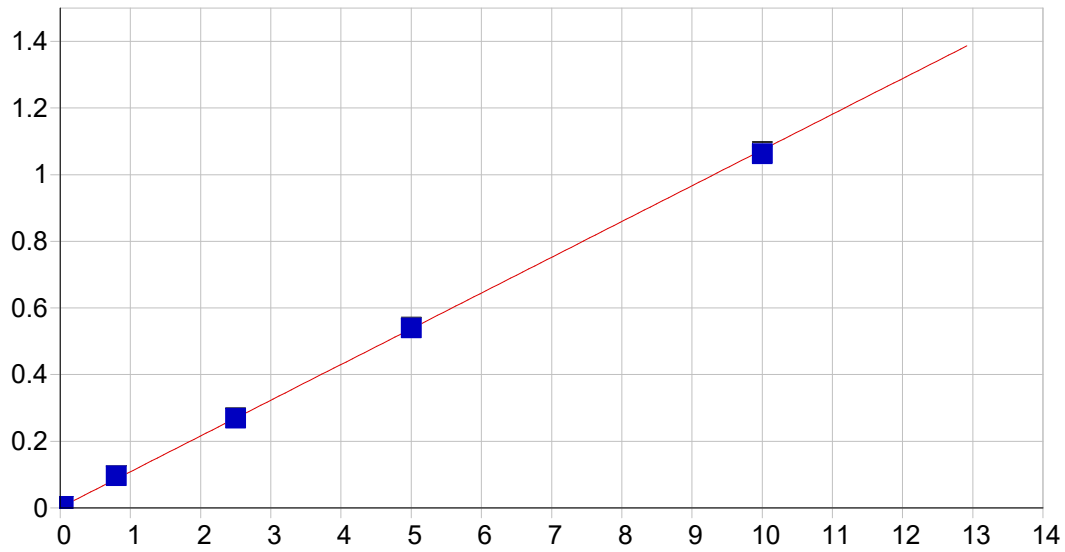


Mo 202.030 {467}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.738459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999453 Status: OK.
 Std Error of Est: 0.001820
 Predicted MDL: 0.000293
 Predicted MQL: 0.000978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.20000	.20190	.002	.949	.14925	.001	1
S3	2.5000	2.5336	.034	1.34	1.8711	.008	1
S4	5.0000	5.0154	.015	.307	3.7038	.020	1
S5	10.000	9.8327	-.167	-1.67	7.2612	.049	1
S2	.80000	.91645	.116	14.6	.67692	.002	1

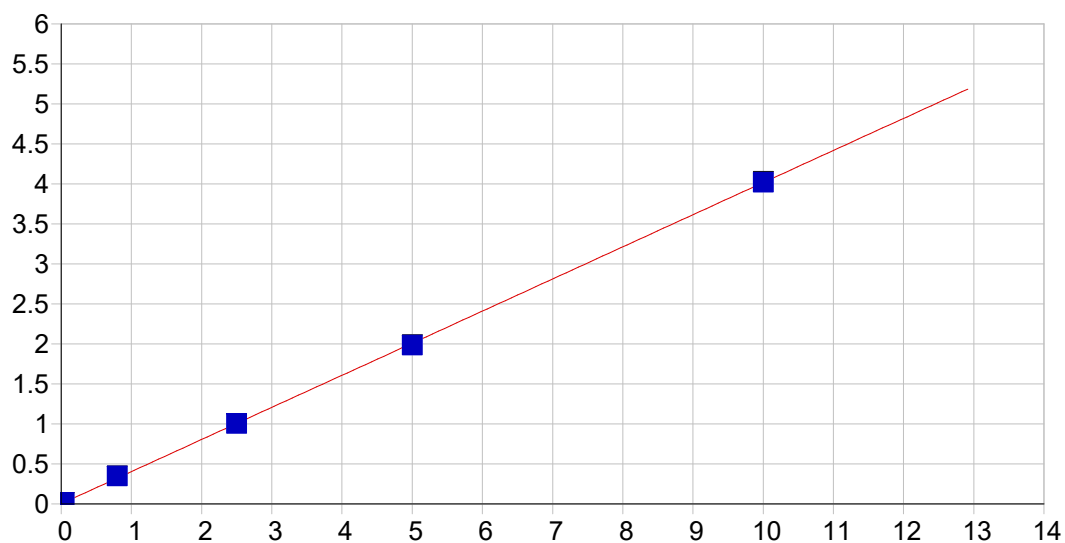


Sn 189.989 {478}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001236 Re-Slope: 1.000000
 A1 (Gain): 0.107271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000856
 Predicted MQL: 0.002853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.04000	.03897	-.001	-2.58	.00541	.000	1
S3	2.5000	2.4959	-.004	-.163	.26870	.001	1
S4	5.0000	5.0224	.022	.449	.53945	.002	1
S5	10.000	9.8952	-.105	-1.05	1.0616	.006	1
S2	.80000	.88743	.087	10.9	.09634	.001	1

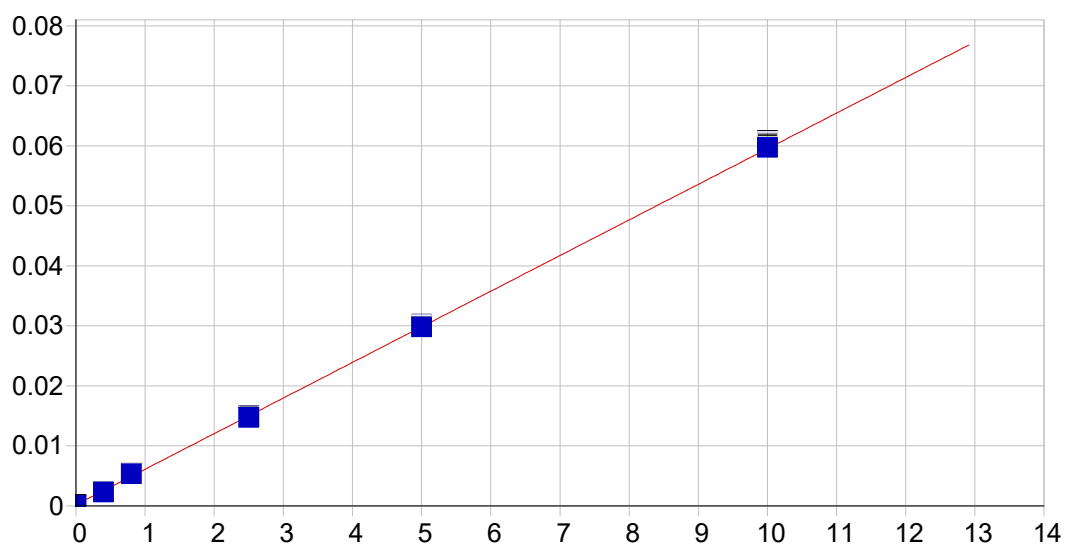


Ti 336.121 {100}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002046 Re-Slope: 1.000000
 A1 (Gain): 0.401409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.000883
 Predicted MQL: 0.002943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00205	.000	1
S1	.04000	.03782	-.002	-5.45	.01722	.000	1
S3	2.5000	2.4922	-.008	-.313	1.0021	.002	1
S4	5.0000	4.9360	-.064	-1.28	1.9827	.004	1
S5	10.000	10.014	.014	.139	4.0203	.008	1
S2	.80000	.86010	.060	7.51	.34718	.001	1

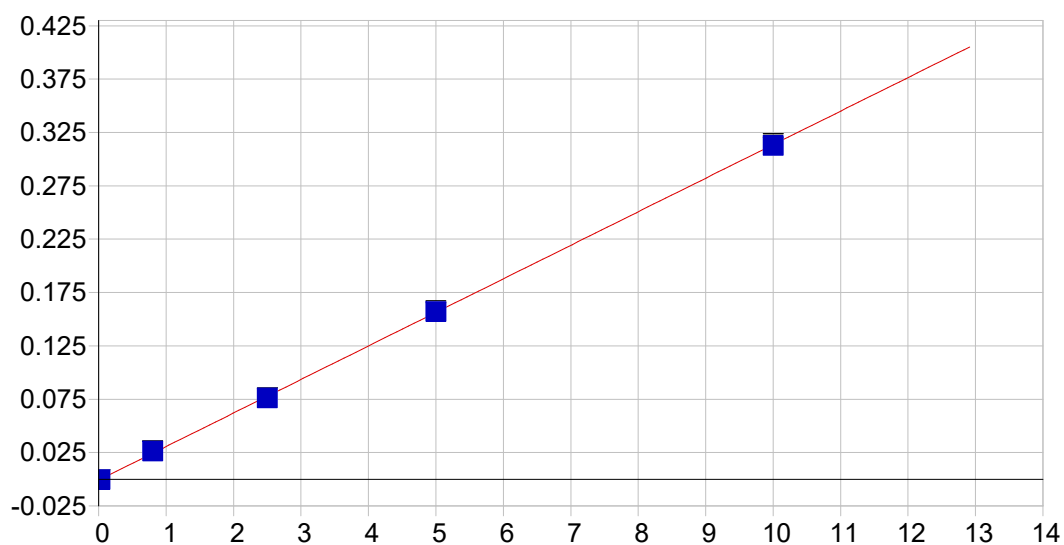


Si 288.158 {117}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.005934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.008975
 Predicted MQL: 0.029917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00018	.000	1
S1	.40000	.35406	-.046	-11.5	.00228	.000	1
S3	2.5000	2.4541	-.046	-1.83	.01496	.000	1
S4	5.0000	4.9922	-.008	-.156	.03025	.000	1
S5	10.000	10.033	.033	.329	.06061	.000	1
S2	.80000	.86608	.066	8.26	.00539	.000	1

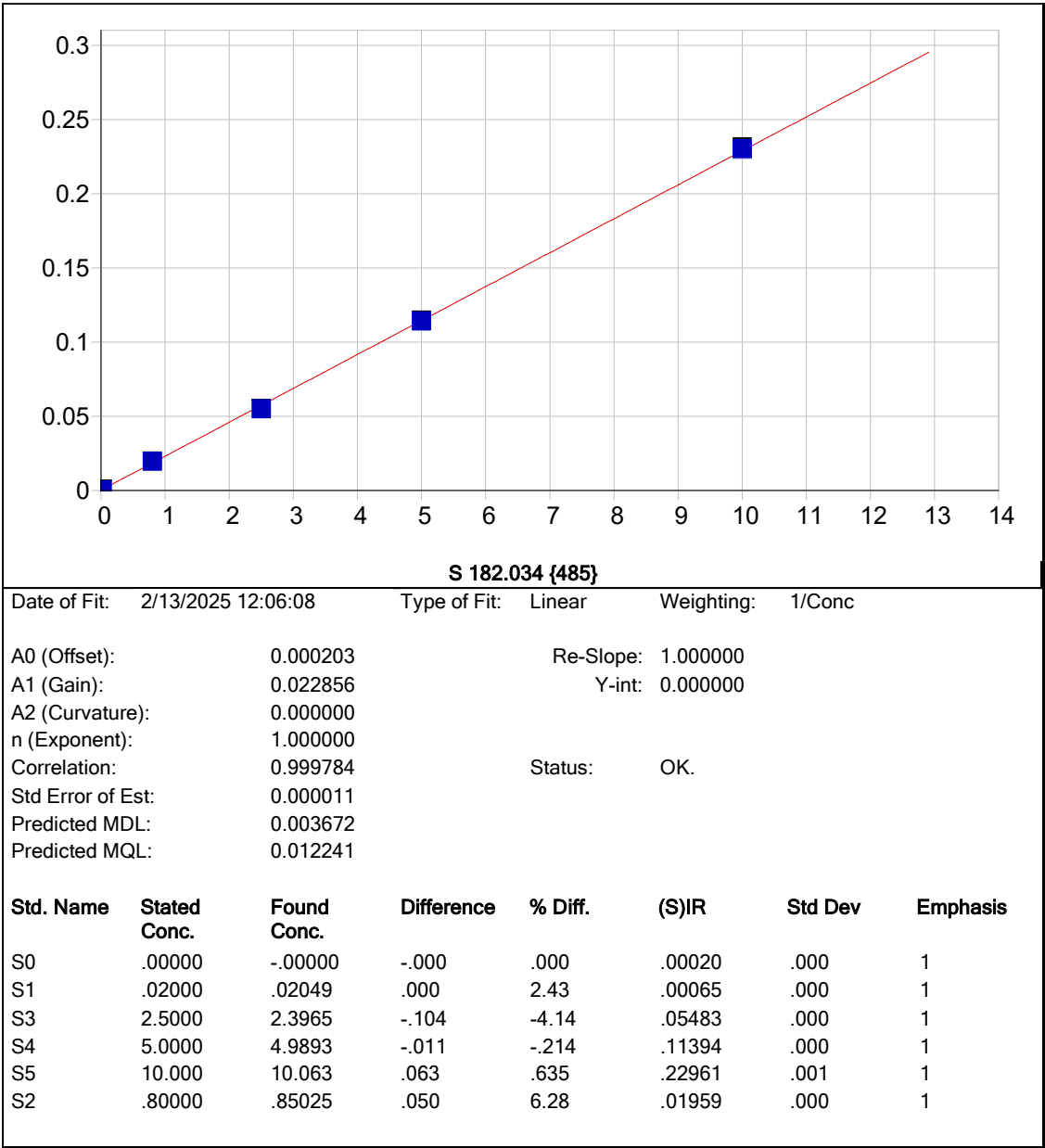


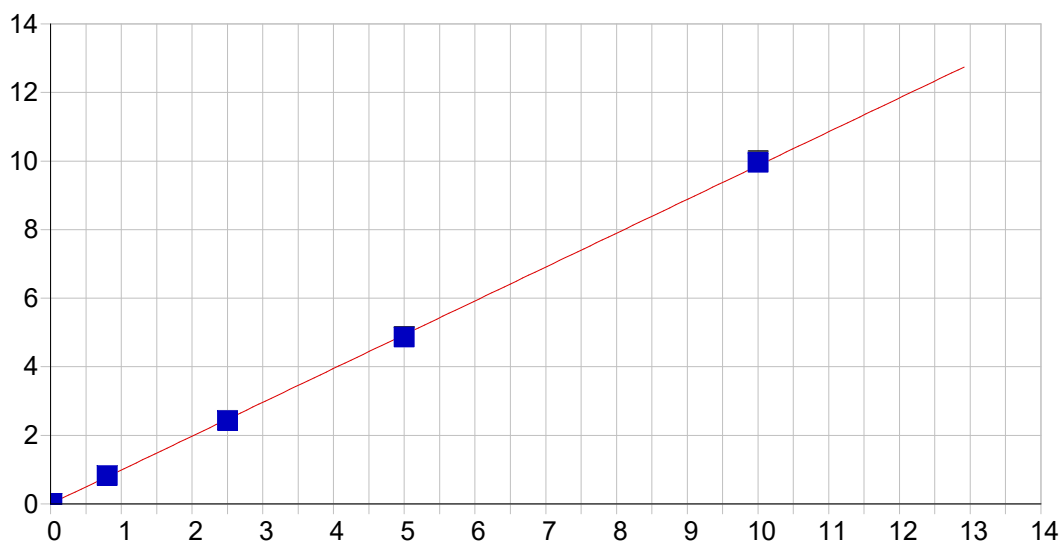
P 177.495 {490}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000841 Re-Slope: 1.000000
 A1 (Gain): 0.031444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002666
 Predicted MQL: 0.008887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.02000	.01548	-.005	-22.6	-.00035	.000	1
S3	2.5000	2.4495	-.051	-2.02	.07617	.001	1
S4	5.0000	5.0184	.018	.368	.15693	.001	1
S5	10.000	9.9704	-.030	-.296	.31262	.002	1
S2	.80000	.86631	.066	8.29	.02640	.000	1



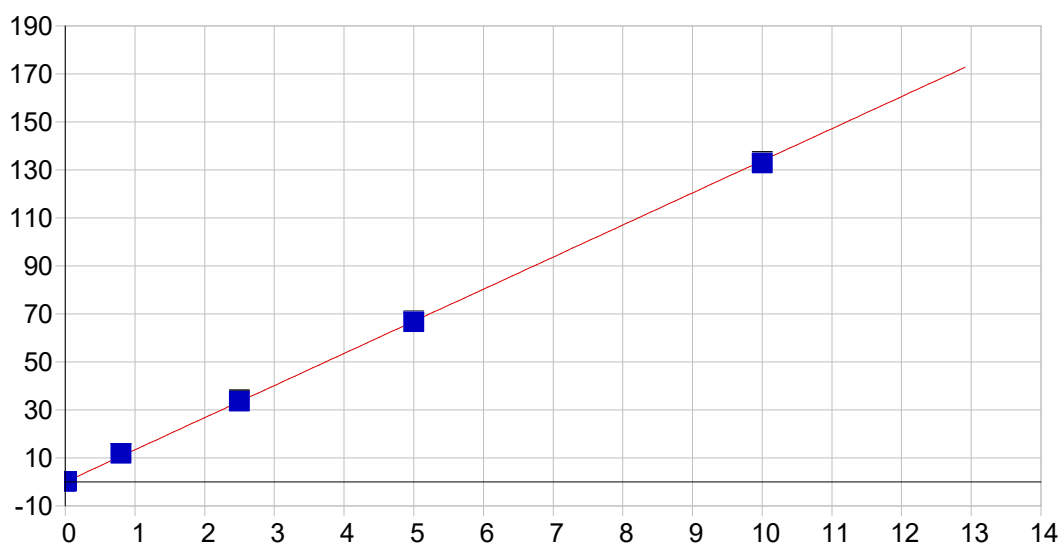


Li 670.784 { 50}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002144 Re-Slope: 1.000000
 A1 (Gain): 0.986547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.001156
 Predicted MQL: 0.003852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00215	.000	1
S5	10.000	10.089	.089	.890	9.9643	.038	1
S4	5.0000	4.9252	-.075	-1.50	4.8655	.012	1
S3	2.5000	2.4542	-.046	-1.83	2.4255	.007	1
S1	.02000	.01711	-.003	-14.5	.01938	.001	1
S2	.80000	.83451	.035	4.31	.82614	.004	1

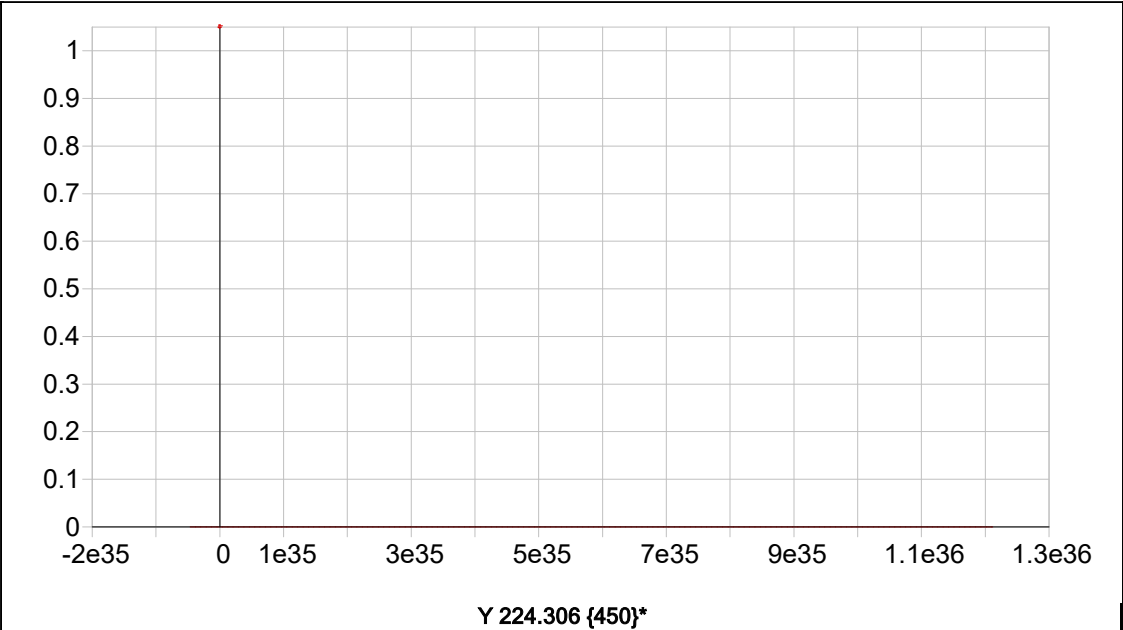


Sr 407.771 { 83}

Date of Fit: 2/13/2025 12:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 13.379638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.007061
 Predicted MDL: 0.000049
 Predicted MQL: 0.000165

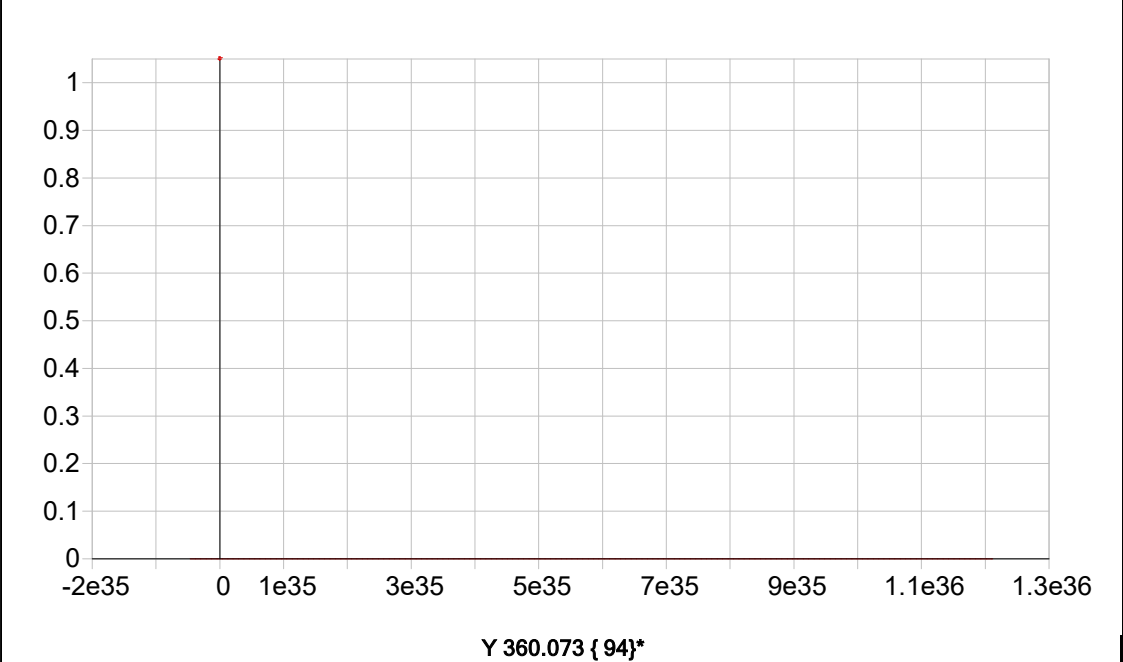
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.001	1
S1	.02000	.01887	-.001	-5.66	.25403	.001	1
S3	2.5000	2.5137	.014	.549	33.667	.480	1
S4	5.0000	4.9842	-.016	-.316	66.754	.271	1
S5	10.000	9.9209	-.079	-.791	132.87	.637	1
S2	.80000	.88236	.082	10.3	11.817	.037	1



Date of Fit: 12/16/2024 23:39:18 Type of Fit: Linear Weighting: 1/Conc

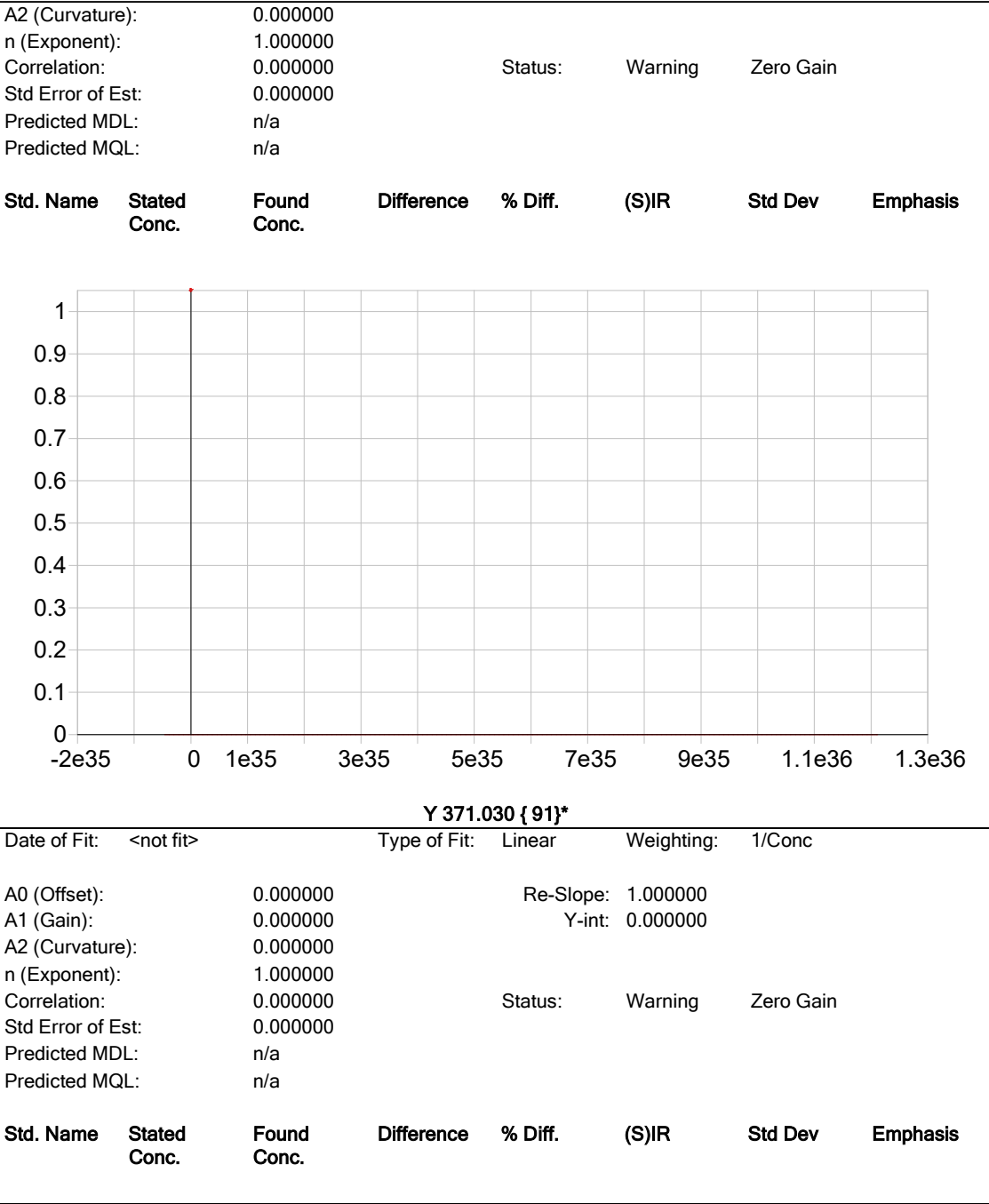
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

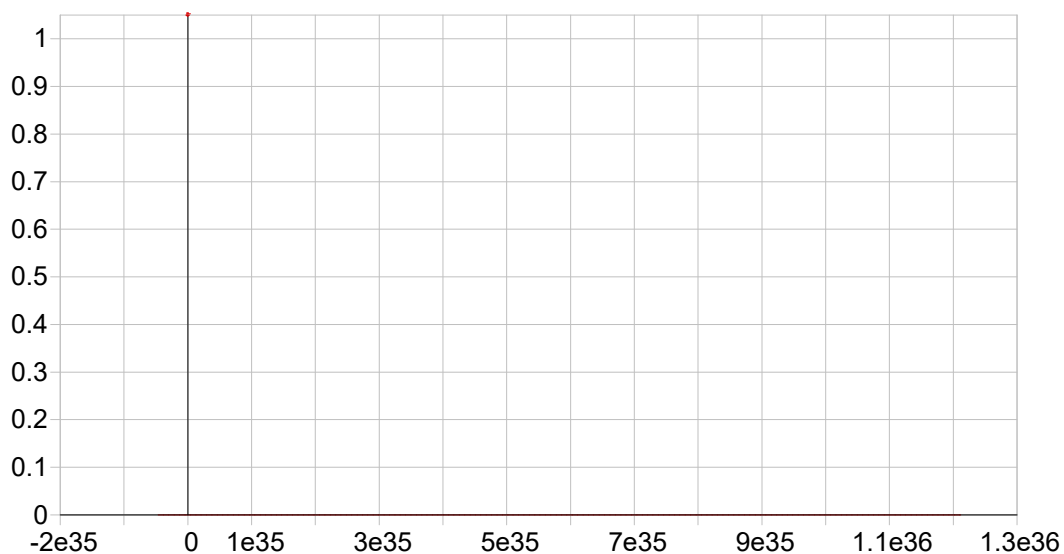
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

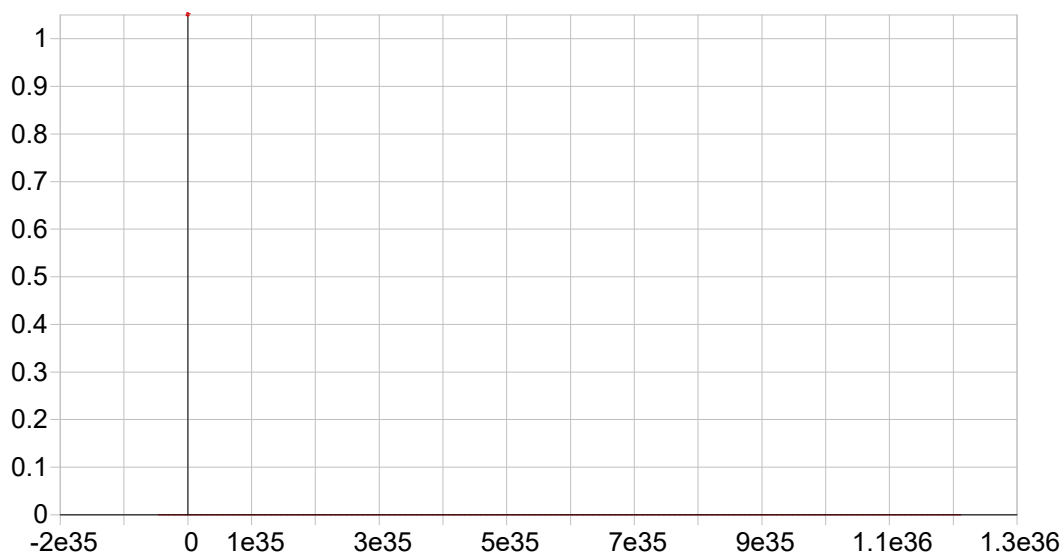




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 2/13/2025 11:40:34 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	-.00019	.00007	-.00019	.00020	.00019	-.00028	.05054	.00010
Stddev	.00007	.00005	.00008	.00015	.00017	.00015	.00174	.00017
%RSD	38.197	82.058	42.714	76.124	90.259	53.933	3.4332	182.11

#1	-.00027	.00012	-.00014	.00026	.00012	-.00028	.05067	.00027
#2	-.00014	.00006	-.00015	.00003	.00006	-.00043	.04874	.00010
#3	-.00016	.00001	-.00029	.00032	.00039	-.00013	.05220	-.00008

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	.00000	.00056	-.00009	.00004	-.00047	-.00002	.00020	-.00054
Stddev	.00027	.00017	.00007	.00015	.00021	.00001	.00020	.00009
%RSD	17643.	31.276	79.361	368.60	45.103	30.897	96.694	15.668

#1	-.00032	.00042	-.00007	.00016	-.00038	-.00003	.00023	-.00050
#2	.00015	.00051	-.00017	.00008	-.00072	-.00002	.00039	-.00064
#3	.00017	.00075	-.00003	-.00012	-.00032	-.00002	-.00001	-.00049

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	-.00045	-.00167	.00267	.00003	.00261	-.00005	.00094	.00014
Stddev	.00022	.00005	.00005	.00020	.00003	.00015	.00024	.00020
%RSD	48.898	2.7894	1.8974	710.78	1.0386	282.90	25.183	145.79

#1	-.00051	-.00172	.00273	.00022	.00258	-.00015	.00071	.00001
#2	-.00064	-.00166	.00263	.00005	.00263	-.00012	.00093	.00037
#3	-.00021	-.00163	.00265	-.00018	.00261	.00012	.00119	.00004

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	.00124	.00205	.00018	-.00084	.00020	.00215	.00022	
Stddev	.00009	.00025	.00004	.00006	.00004	.00035	.00071	
%RSD	7.2893	12.136	19.869	7.0448	21.738	16.484	315.49	

#1	.00114	.00189	.00014	-.00089	.00016	.00255	.00063	
#2	.00131	.00233	.00021	-.00077	.00025	.00198	.00063	
#3	.00126	.00191	.00017	-.00086	.00019	.00191	-.00059	

Sample Name: S0 Acquired: 2/13/2025 11:40:34 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.0	54433.	10124.	1730.3	4647.8
Stddev	2.4	232.	7.	2.7	3.3
%RSD	.09224	.42606	.07260	.15478	.07035
#1	2609.5	54177.	10132.	1730.8	4651.5
#2	2607.8	54491.	10119.	1727.5	4646.4
#3	2612.6	54630.	10120.	1732.8	4645.5

Sample Name: S1 Acquired: 2/13/2025 11:44:58 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	.00081	.00143	.00248	.00201	.00856	.00866	.26053	.02253
Stddev	.00011	.00007	.00024	.00002	.00005	.00027	.00268	.00025
%RSD	13.192	4.7928	9.7833	.94325	.53449	3.1515	1.0297	1.1257

#1	.00090	.00148	.00221	.00203	.00851	.00887	.25947	.02273
#2	.00085	.00147	.00254	.00199	.00859	.00835	.26358	.02261
#3	.00069	.00136	.00268	.00201	.00858	.00876	.25854	.02224

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	.01169	.11956	.00169	.02337	.01588	.00046	.00823	.03029
Stddev	.00015	.00021	.00003	.00011	.00009	.00000	.00011	.00017
%RSD	1.2582	.17645	1.8748	.48565	.58344	.98931	1.3319	.56217

#1	.01156	.11938	.00169	.02348	.01579	.00046	.00813	.03019
#2	.01167	.11952	.00167	.02337	.01588	.00047	.00835	.03018
#3	.01185	.11979	.00173	.02325	.01597	.00046	.00821	.03048

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	.02231	.00057	.03252	.00503	.10946	.01534	.03107	.14925
Stddev	.00015	.00008	.00009	.00025	.00058	.00019	.00023	.00054
%RSD	.67150	13.196	.28132	4.9940	.53374	1.2086	.73782	.36250

#1	.02233	.00066	.03260	.00527	.10975	.01547	.03081	.14863
#2	.02215	.00054	.03253	.00477	.10878	.01543	.03115	.14953
#3	.02245	.00052	.03242	.00506	.10984	.01513	.03125	.14960

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	.00541	.01722	.00228	-.00035	.00065	.01938	.25403	
Stddev	.00008	.00027	.00002	.00003	.00009	.00065	.00100	
%RSD	1.3960	1.5490	1.0607	8.1417	14.309	3.3499	.39308	

#1	.00533	.01693	.00226	-.00033	.00059	.02008	.25431	
#2	.00546	.01725	.00231	-.00034	.00061	.01880	.25486	
#3	.00545	.01746	.00227	-.00039	.00076	.01925	.25292	

Sample Name: S1 Acquired: 2/13/2025 11:44:58 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	2654.8	55553.	10343.	1762.3	4696.5
Stddev	5.8	157.	29.	5.5	13.2
%RSD	.21957	.28220	.27667	.31402	.28135
#1	2659.2	55648.	10375.	1768.7	4699.7
#2	2657.0	55372.	10319.	1759.6	4707.9
#3	2648.2	55638.	10337.	1758.7	4682.0

Sample Name: S2 Acquired: 2/13/2025 11:49:22 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	.04109	.03543	.20196	.07264	.14995	.14339	4.0189	.17569
Stddev	.00030	.00005	.00058	.00019	.00050	.00034	.0146	.00103
%RSD	.73823	.13538	.28961	.26169	.33191	.23590	.36244	.58606

#1	.04106	.03543	.20136	.07272	.15015	.14325	4.0213	.17451
#2	.04080	.03547	.20199	.07243	.14938	.14314	4.0321	.17616
#3	.04140	.03537	.20253	.07278	.15031	.14378	4.0033	.17641

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	.91197	.27106	.03351	.36108	.17700	.00458	.18083	.06392
Stddev	.00293	.00133	.00021	.00149	.00094	.00006	.00087	.00018
%RSD	.32132	.49078	.62811	.41230	.53229	1.4099	.48104	.27803

#1	.91015	.27078	.03368	.36037	.17598	.00464	.18098	.06393
#2	.91042	.27250	.03328	.36008	.17716	.00451	.18162	.06409
#3	.91535	.26989	.03359	.36280	.17785	.00459	.17990	.06373

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	.26166	.04907	.07059	.05830	1.2030	.03456	.26953	.67692
Stddev	.00101	.00008	.00055	.00008	.0033	.00036	.00171	.00236
%RSD	.38421	.16942	.77825	.14416	.27745	1.0411	.63559	.34934

#1	.26105	.04903	.07120	.05840	1.2068	.03485	.26773	.67547
#2	.26111	.04917	.07014	.05826	1.2005	.03416	.27114	.67564
#3	.26282	.04902	.07043	.05825	1.2018	.03467	.26973	.67965

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	.09634	.34718	.00539	.02640	.01959	.82614	11.817	
Stddev	.00059	.00121	.00006	.00020	.00010	.00427	.037	
%RSD	.61629	.34967	1.1628	.74841	.48975	.51659	.31624	

#1	.09586	.34788	.00545	.02625	.01956	.82847	11.822	
#2	.09617	.34788	.00532	.02631	.01951	.82874	11.851	
#3	.09701	.34578	.00540	.02662	.01970	.82122	11.777	

Sample Name: S2 Acquired: 2/13/2025 11:49:22 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	2601.8	54486.	10209.	1755.5	4504.9
Stddev	8.6	202.	30.	6.4	13.7
%RSD	.33075	.36982	.29700	.36546	.30419
#1	2606.1	54301.	10227.	1748.5	4515.5
#2	2607.5	54701.	10174.	1761.0	4509.7
#3	2591.9	54456.	10225.	1757.0	4489.4

Sample Name: S3 Acquired: 2/13/2025 11:53:28 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	.11342	.09735	.56319	.19818	.41458	.41531	11.607	.50504
Stddev	.00052	.00047	.00321	.00058	.00120	.00040	.074	.00131
%RSD	.45747	.48119	.57050	.29245	.28844	.09618	.63594	.25931

#1	.11312	.09680	.56052	.19818	.41406	.41500	11.614	.50487
#2	.11313	.09762	.56230	.19759	.41372	.41517	11.676	.50643
#3	.11402	.09761	.56676	.19875	.41594	.41576	11.529	.50382

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	2.5467	.77372	.09319	1.0058	.48688	.01297	.52183	.18518
Stddev	.0125	.00206	.00024	.0050	.00249	.00004	.00187	.00049
%RSD	.49045	.26672	.25747	.49618	.51140	.32674	.35838	.26392

#1	2.5380	.77493	.09305	1.0023	.48547	.01301	.52298	.18533
#2	2.5411	.77491	.09305	1.0036	.48543	.01292	.52284	.18556
#3	2.5611	.77134	.09347	1.0115	.48976	.01297	.51967	.18463

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	.72729	.13871	.20490	.16912	3.3298	.09674	.77320	1.8711
Stddev	.00387	.00027	.00050	.00039	.0163	.00022	.00262	.0078
%RSD	.53232	.19637	.24622	.22974	.48900	.22228	.33915	.41508

#1	.72444	.13903	.20545	.16954	3.3412	.09656	.77423	1.8659
#2	.72574	.13855	.20447	.16906	3.3111	.09698	.77515	1.8674
#3	.73170	.13856	.20477	.16877	3.3370	.09669	.77022	1.8800

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	.26870	1.0021	.01496	.07617	.05483	2.4255	33.667	
Stddev	.00114	.0019	.00006	.00057	.00027	.0068	.480	
%RSD	.42556	.18573	.37570	.75133	.49454	.27932	1.4270	

#1	.26805	1.0032	.01501	.07576	.05459	2.4292	33.122	
#2	.26804	1.0031	.01490	.07592	.05477	2.4297	33.846	
#3	.27002	.99991	.01498	.07682	.05512	2.4177	34.031	

Sample Name: S3 Acquired: 2/13/2025 11:53:28 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	2588.5	53625.	9820.7	1723.5	4410.2
Stddev	7.7	117.	13.9	14.5	17.4
%RSD	.29820	.21738	.14158	.83928	.39546
#1	2590.9	53509.	9810.4	1715.5	4421.3
#2	2594.8	53742.	9815.2	1740.2	4419.3
#3	2579.9	53626.	9836.5	1714.8	4390.1

Sample Name: S4 Acquired: 2/13/2025 11:57:44 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	.23133	.19307	1.1232	.40300	.83832	.83072	23.279	.98205
Stddev	.00108	.00200	.0027	.00301	.00423	.00049	.153	.00146
%RSD	.46762	1.0380	.23693	.74744	.50436	.05859	.65899	.14841

#1	.23027	.19180	1.1231	.40075	.83555	.83064	23.412	.98371
#2	.23131	.19204	1.1206	.40183	.83623	.83028	23.111	.98100
#3	.23243	.19538	1.1259	.40642	.84319	.83124	23.314	.98143

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1140	1.5155	.18139	2.0126	.96353	.02557	1.0133	.36833
Stddev	.0204	.0013	.00032	.0073	.00403	.00022	.0029	.00111
%RSD	.39952	.08544	.17621	.36125	.41835	.84503	.28306	.30250

#1	5.1095	1.5161	.18137	2.0110	.96225	.02569	1.0158	.36740
#2	5.0962	1.5163	.18172	2.0062	.96029	.02571	1.0139	.36802
#3	5.1363	1.5140	.18108	2.0205	.96804	.02532	1.0102	.36956

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	1.4510	.27333	.41205	.33812	6.5148	.19376	1.5115	3.7038
Stddev	.0047	.00073	.00273	.00049	.0045	.00100	.0043	.0199
%RSD	.32624	.26743	.66198	.14415	.06906	.51842	.28328	.53842

#1	1.4494	.27417	.41406	.33790	6.5171	.19366	1.5136	3.6894
#2	1.4473	.27296	.41315	.33779	6.5176	.19481	1.5066	3.6954
#3	1.4564	.27285	.40894	.33868	6.5096	.19280	1.5143	3.7266

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	.53945	1.9827	.03025	.15693	.11394	4.8655	66.754	
Stddev	.00222	.0042	.00003	.00087	.00048	.0121	.271	
%RSD	.41139	.21367	.08270	.55233	.41903	.24869	.40602	

#1	.53837	1.9875	.03022	.15716	.11373	4.8713	66.682	
#2	.53797	1.9813	.03027	.15598	.11360	4.8737	67.053	
#3	.54200	1.9793	.03026	.15766	.11449	4.8516	66.526	

Sample Name: S4 Acquired: 2/13/2025 11:57:44 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	2492.8	52883.	9760.2	1662.2	4174.9
Stddev	9.4	30.	20.7	4.3	12.4
%RSD	.37644	.05646	.21222	.26028	.29667
#1	2497.1	52853.	9766.3	1666.0	4176.3
#2	2499.3	52884.	9777.3	1657.5	4186.5
#3	2482.1	52913.	9737.2	1663.0	4161.9

Sample Name: S5 Acquired: 2/13/2025 12:01:57 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	.45737	.38165	2.2181	.79238	1.6557	1.7016	46.008	1.9506
Stddev	.00206	.00219	.0141	.00498	.0100	.0014	.069	.0107
%RSD	.45022	.57327	.63621	.62895	.60189	.07970	.15056	.55003

#1	.45589	.38296	2.2121	.78996	1.6522	1.7014	46.022	1.9413
#2	.45650	.37913	2.2080	.78906	1.6480	1.7003	46.068	1.9482
#3	.45972	.38287	2.2342	.79811	1.6670	1.7030	45.932	1.9623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.102	3.0550	.34870	4.0008	1.8631	.04937	2.0362	.75263
Stddev	.064	.0035	.00099	.0252	.0135	.00045	.0048	.00252
%RSD	.63102	.11364	.28478	.63074	.72611	.91181	.23412	.33526

#1	10.067	3.0551	.34815	3.9901	1.8557	.04968	2.0398	.74973
#2	10.063	3.0585	.34985	3.9827	1.8549	.04956	2.0380	.75383
#3	10.175	3.0515	.34811	4.0297	1.8787	.04885	2.0308	.75433

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8629	.53319	.81434	.68348	12.661	.38858	3.0189	7.2612
Stddev	.0185	.00093	.01057	.00145	.020	.00413	.0236	.0487
%RSD	.64438	.17463	1.2985	.21221	.16121	1.0625	.78057	.67086

#1	2.8535	.53265	.82308	.68498	12.648	.39169	2.9988	7.2336
#2	2.8510	.53427	.81735	.68208	12.685	.39016	3.0130	7.2327
#3	2.8841	.53266	.80259	.68338	12.651	.38390	3.0449	7.3175

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0616	4.0203	.06061	.31262	.22961	9.9643	132.87	
Stddev	.0064	.0084	.00030	.00179	.00138	.0377	.64	
%RSD	.60033	.20841	.49632	.57217	.60218	.37795	.47938	

#1	1.0585	4.0280	.06069	.31219	.22949	9.9996	133.47	
#2	1.0574	4.0214	.06086	.31108	.22830	9.9688	132.21	
#3	1.0689	4.0114	.06028	.31458	.23105	9.9246	132.94	

Sample Name: S5 Acquired: 2/13/2025 12:01:57 Type: Cal
Method: NON EPA-6010-200.7(v2536) 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	2426.2	51851.	9302.3	1588.6	3985.0
Stddev	15.6	253.	23.9	6.7	22.7
%RSD	.64128	.48862	.25707	.42041	.56839
#1	2434.1	51759.	9329.0	1585.5	3994.0
#2	2436.2	51656.	9295.2	1584.0	4001.7
#3	2408.3	52137.	9282.8	1596.2	3959.2

Sample Name: ICV01 Acquired: 2/13/2025 12:17:43 Type: Unk
Method: NON EPA-6010-200.7(v2691) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9569858	1.013924	.9630046	.9989103	.9931056	2.362601
Stddev	.0072435	.005911	.0064963	.0061319	.0063637	.001739
%RSD	.7569106	.5830170	.6745847	.6138623	.6407882	.0735957

#1	.9487592	1.007121	.9564127	.9922055	.9857724	2.362408
#2	.9597911	1.016833	.9632004	1.000291	.9963664	2.360967
#3	.9624072	1.017816	.9694008	1.004234	.9971781	2.364429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5559394	.4876156	.4884791	9.457509	.5251203	.4949860
Stddev	.0025976	.0030938	.0025702	.016872	.0011065	.0032852
%RSD	.4672449	.6344840	.5261728	.1783987	.2107175	.6636979

#1	.5587787	.4900377	.4861565	9.459876	.5250457	.4920121
#2	.5553570	.4841304	.4880402	9.439579	.5240529	.4944335
#3	.5536823	.4886786	.4912405	9.473073	.5262622	.4985124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126606	10.00765	.4852408	5.604799	.4980521	.2458825
Stddev	.0033524	.01668	.0031324	.013094	.0031983	.0005911
%RSD	.6539235	.1666558	.6455298	.2336190	.6421608	.2403830

#1	.5093620	9.98839	.4879827	5.590301	.4953041	.2459995
#2	.5125554	10.01722	.4818270	5.615764	.4972893	.2452416
#3	.5160643	10.01733	.4859128	5.608332	.5015628	.2464062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.307742	.4780183	1.010089	9.689900	F -.027978	F -.000561
Stddev	.047140	.0017910	.002984	.030991	.000573	.000160
%RSD	.5064624	.3746766	.2953944	.3198244	2.048316	28.44740

#1	9.301977	.4761415	1.006674	9.675930	-.028640	-.000669
#2	9.357500	.4797089	1.011405	9.725416	-.027648	-.000378
#3	9.263750	.4782046	1.012189	9.668353	-.027648	-.000636

Sample Name: ICV01 Acquired: 2/13/2025 12:17:43 Type: Unk
 Method: NON EPA-6010-200.7(v2691) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.010630	F -.000441	F -.003577	F .0009725	F -.000421	F -.003235
Stddev	.000010	.000279	.001511	.0010745	.003208	.001144
%RSD	.0930728	63.17455	42.23449	110.4803	762.5868	35.36126

#1	-.010620	-.000331	-.004192	.0007698	-.001691	-.002601
#2	-.010632	-.000759	-.004684	.0021340	-.002798	-.004555
#3	-.010639	-.000235	-.001856	.0000139	.003228	-.002548

Elem	Sr4077
Units	ppm
Avg	F -.008867
Stddev	.000063
%RSD	.7158997

#1	-.008917
#2	-.008796
#3	-.008889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.311	54327.09	10423.70	1723.810	4626.775
Stddev	8.300	58.18	68.71	2.766	16.330
%RSD	.3147285	.1070912	.6591541	.1604417	.3529360

#1	2644.180	54394.24	10373.36	1726.569	4638.573
#2	2639.666	54295.26	10501.98	1723.822	4633.615
#3	2628.088	54291.77	10395.77	1721.038	4608.138

Sample Name: LLICV01 Acquired: 2/13/2025 12:22:56 Type: Unk
Method: NON EPA-6010-200.7(v2692) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207642	.0376491	.0111595	.0219716	.0510701	.1002116
Stddev	.0027232	.0021661	.0003286	.0021827	.0016678	.0009439
%RSD	13.11494	5.753481	2.944533	9.934220	3.265741	.9419264

#1	.0193398	.0369175	.0111711	.0231414	.0500458	.1002996
#2	.0190486	.0359436	.0114821	.0194533	.0529946	.1011085
#3	.0239042	.0400864	.0108252	.0233200	.0501700	.0992268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832320	.0056529	.0056821	1.890737	.0102123	.0290347
Stddev	.0005384	.0001224	.0000352	.003375	.0003097	.0002247
%RSD	.6468628	2.165846	.6195866	.1785036	3.032905	.7737747

#1	.0826573	.0055234	.0056656	1.886951	.0100186	.0290427
#2	.0833139	.0057667	.0056582	1.891829	.0105695	.0288061
#3	.0837247	.0056686	.0057225	1.893431	.0100487	.0292552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218093	.0965645	.0183753	1.999399	.0394009	.0101551
Stddev	.0003208	.0031524	.0002358	.016845	.0004064	.0006543
%RSD	1.470691	3.264608	1.283342	.8424966	1.031541	6.442716

#1	.0216561	.0979335	.0182420	1.980372	.0394015	.0094005
#2	.0221779	.0988011	.0186476	2.005419	.0389942	.0105012
#3	.0215939	.0929590	.0182363	2.012407	.0398071	.0105637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680963	.0382941	.0422569	1.906650	.0991965	.2035888
Stddev	.027671	.0026791	.0002824	.010267	.0028485	.0007831
%RSD	1.646154	6.996068	.6681655	.5384627	2.871534	.3846695

#1	1.706633	.0374931	.0421919	1.895099	.0959429	.2039800
#2	1.651651	.0412823	.0425661	1.910120	.1012408	.2026871
#3	1.684604	.0361068	.0420127	1.914733	.1004057	.2040993

Sample Name: LLICV01 Acquired: 2/13/2025 12:22:56 Type: Unk
Method: NON EPA-6010-200.7(v2692) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377824	.0364555	.3365311	.0167265	.0174944	F .0149913
Stddev	.0006890	.0001952	.0028420	.0019829	.0018093	.0003198
%RSD	1.823527	.5354825	.8445092	11.85481	10.34226	2.133396
#1	.0370424	.0364024	.3397340	.0172270	.0154057	.0147038
#2	.0378996	.0362923	.3355488	.0184113	.0185014	.0149344
#3	.0384053	.0366717	.3343105	.0145414	.0185763	.0153358

Elem	Sr4077
Units	ppm
Avg	.0180429
Stddev	.0000815
%RSD	.4518232
#1	.0180252
#2	.0179716
#3	.0181318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.526	55091.44	10366.45	1718.546	4605.552
Stddev	8.010	65.42	91.20	5.538	15.629
%RSD	.3086025	.1187485	.8797418	.3222694	.3393452
#1	2588.757	55069.80	10471.68	1712.183	4602.156
#2	2604.369	55039.59	10310.58	1721.168	4622.599
#3	2593.453	55164.94	10317.07	1722.286	4591.900

Sample Name: ICB01 Acquired: 2/13/2025 12:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2692) 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	.0021461	.0017441	-.000697	.0026899	.0007870	.0049458	-.005758
Stddev	.0008925	.0021596	.000602	.0016427	.0007247	.0047454	.000551
%RSD	41.58806	123.8220	86.39153	61.06784	92.08659	95.94866	9.562815

#1	.0025791	.0002943	-.000153	.0045800	.0004264	.0014954	-.005248
#2	.0027396	.0042260	-.000593	.0016064	.0016213	.0103575	-.006342
#3	.0011197	.0007119	-.001344	.0018834	.0003133	.0029845	-.005685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000102	.0055541	.0009051	-.000036	-.000009	-.000101
Stddev	.000013	.000044	.0067030	.0004437	.000272	.000380	.001510
%RSD	146.6414	43.06063	120.6866	49.01944	765.6969	4421.722	1494.305

#1	-.000005	-.000152	.0061965	.0011154	.000254	.000214	-.001843
#2	.000002	-.000081	.0119128	.0012046	-.000074	-.000448	.000722
#3	-.000024	-.000072	-.001447	.0003954	-.000286	.000208	.000818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0113024	.0003932	.0004165	-.055058	.0004352	.0001720
Stddev	.000085	.0120185	.0002369	.0004218	.004136	.0010106	.0002374
%RSD	107.5956	106.3359	60.25001	101.2759	7.512177	232.2246	138.0041

#1	.000017	.0243202	.0003914	.0008151	-.053408	.0013694	-.000091
#2	-.000144	.0089585	.0006309	.0004598	-.059764	.0005737	.000370
#3	-.000110	.0006285	.0001572	-.000025	-.052001	-.000638	.000238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075519	.0005106	-.000063	-.009329	.0001704	.0023281	-.002047
Stddev	.0190619	.0012670	.000179	.000284	.0004400	.0060844	.001810
%RSD	252.4123	248.1666	284.3489	3.040959	258.2587	261.3422	88.40553

#1	-.004436	-.000866	-.000066	-.009038	-.000338	.0042238	-.003114
#2	.029533	.000771	-.000240	-.009343	.000415	-.004478	-.003070
#3	-.002441	.001627	.000117	-.009605	.000434	.007239	.000042

Sample Name: ICB01 Acquired: 2/13/2025 12:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2692) 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	-.002133	-.002923	-.000073
Stddev	.003252	.000419	.000020
%RSD	152.4293	14.33486	27.44197

#1	-.004469	-.002465	-.000092
#2	.001580	-.003287	-.000074
#3	-.003511	-.003017	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.142	54022.94	10387.96	1679.542	4609.911
Stddev	6.891	222.74	52.20	11.932	8.540
%RSD	.2682079	.4123105	.5025005	.7104392	.1852461

#1	2568.330	54163.72	10447.96	1679.304	4607.767
#2	2576.403	54138.97	10362.93	1691.592	4619.318
#3	2562.693	53766.14	10352.99	1667.731	4602.647

Sample Name: CRI01 Acquired: 2/13/2025 12:54:26 Type: Unk
Method: NON EPA-6010-200.7(v2692) 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	.0212164	.0381056	.0103548	.0209861	.0502927	.0953748	.0848882
Stddev	.0013269	.0020096	.0003508	.0029357	.0002101	.0028569	.0009149
%RSD	6.253926	5.273740	3.387874	13.98891	.4176731	2.995490	1.077786

#1	.0199875	.0357887	.0105075	.0192107	.0500643	.0954998	.0858808
#2	.0210384	.0391524	.0099535	.0193729	.0504777	.0981672	.0847053
#3	.0226232	.0393758	.0106033	.0243747	.0503360	.0924574	.0840785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056704	.0056688	1.893432	.0103254	.0286610	.0217933	.0967336
Stddev	.0000692	.0001064	.003234	.0005765	.0003304	.0002210	.0011839
%RSD	1.219593	1.876016	.1708063	5.583351	1.152875	1.014122	1.223861

#1	.0057160	.0055796	1.889975	.0099118	.0288491	.0216095	.0980326
#2	.0055908	.0056403	1.896384	.0109839	.0282795	.0217319	.0964530
#3	.0057043	.0057865	1.893936	.0100804	.0288544	.0220386	.0957152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183376	2.033419	.0384576	.0101502	1.736203	.0370947	.0419963
Stddev	.0004260	.017620	.0002411	.0003672	.011906	.0017549	.0002238
%RSD	2.323237	.8665441	.6268873	3.617167	.6857391	4.730822	.5328364

#1	.0180158	2.040619	.0383096	.0098331	1.743238	.0390277	.0417522
#2	.0188208	2.013339	.0383274	.0105525	1.742914	.0366546	.0421917
#3	.0181763	2.046299	.0387358	.0100650	1.722457	.0356017	.0420449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001151	.0978114	.2027990	.0368636	.0364571	.3578388	.0176826
Stddev	.015615	.0004783	.0017391	.0005357	.0004688	.0025938	.0010652
%RSD	.7803215	.4890294	.8575546	1.453326	1.285796	.7248628	6.024073

#1	2.018078	.0976759	.2025097	.0373277	.0368025	.3589429	.0169056
#2	1.998070	.0974153	.2012227	.0369858	.0366452	.3596979	.0172453
#3	1.987306	.0983428	.2046647	.0362773	.0359235	.3548756	.0188968

Sample Name: CRI01 Acquired: 2/13/2025 12:54:26 Type: Unk
 Method: NON EPA-6010-200.7(v2692) 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	.0166279	.0151866	.0183166
Stddev	.0015132	.0009524	.0000046
%RSD	9.100084	6.271075	.0251347

#1	.0183457	.0141686	.0183146
#2	.0154928	.0160558	.0183219
#3	.0160451	.0153353	.0183133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.250	53752.57	10324.29	1695.385	4725.452
Stddev	7.384	28.02	35.50	6.396	8.792
%RSD	.2804118	.0521302	.3438708	.3772824	.1860572

#1	2632.062	53742.23	10336.30	1688.857	4723.185
#2	2641.156	53784.29	10352.23	1695.656	4735.155
#3	2626.532	53731.19	10284.34	1701.641	4718.015

Sample Name: ICSA01 Acquired: 2/13/2025 13:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2692) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047024	-.004953	.0055741	-.011998	.0004659	238.4999
Stddev	.0030492	.000955	.0018729	.004094	.0019199	1.2699
%RSD	64.84319	19.27418	33.59932	34.11975	412.1263	.5324696

#1	.0081706	-.005591	.0044071	-.007767	.0014594	237.4285
#2	.0024427	-.003856	.0077344	-.015939	.0016854	238.1685
#3	.0034939	-.005414	.0045809	-.012289	-.001747	239.9026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009833	.0033278	-.001024	227.1172	.0598488	.0022569
Stddev	.0008528	.0000876	.000096	.2015	.0004193	.0002429
%RSD	86.72438	2.632607	9.413495	.0887378	.7005706	10.76363

#1	.0003100	.0034148	-.001095	227.0036	.0603311	.0022985
#2	.0019422	.0032396	-.000914	227.3499	.0595715	.0024764
#3	.0006977	.0033291	-.001062	226.9981	.0596437	.0019959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202719	102.6897	-.004938	243.3971	.0041843	-.002242
Stddev	.0004985	.2311	.000529	.2985	.0003501	.000564
%RSD	2.459072	.2250165	10.70432	.1226231	8.366284	25.14856

#1	.0197103	102.6668	-.004998	243.0579	.0041067	-.002016
#2	.0204435	102.9314	-.005434	243.5139	.0038795	-.002884
#3	.0206620	102.4710	-.004382	243.6194	.0045666	-.001827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637961	.0037656	.0073288	.0454866	F -.300742	-.000024
Stddev	.0095864	.0031088	.0003473	.0271485	.000593	.000426
%RSD	15.02659	82.55711	4.738114	59.68454	.1972393	1787.449

#1	.0574707	.0046166	.0072655	.0159396	-.300634	-.000350
#2	.0748258	.0003200	.0077033	.0693303	-.300210	-.000180
#3	.0590917	.0063603	.0070175	.0511899	-.301381	.000458

Sample Name: ICSA01 Acquired: 2/13/2025 13:03:55 Type: Unk
 Method: NON EPA-6010-200.7(v2692) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005512	-.002839	.0090387	.0029178	-.018287	F -.038089
Stddev	.001780	.000459	.0056866	.0013951	.004256	.000850
%RSD	32.28430	16.17397	62.91364	47.81342	23.27193	2.230865

#1	-.005230	-.002830	.0153385	.0031341	-.019912	-.037366
#2	-.007416	-.003302	.0042851	.0041921	-.021490	-.037878
#3	-.003891	-.002384	.0074926	.0014272	-.013458	-.039025

Elem	Sr4077
Units	ppm
Avg	-.009147
Stddev	.000244
%RSD	2.664992

#1	-.008871
#2	-.009240
#3	-.009331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.516	47804.31	10039.70	1508.320	3715.379
Stddev	3.771	62.84	23.93	5.873	4.822
%RSD	.1642700	.1314567	.2383911	.3893673	.1297863

#1	2298.542	47785.97	10048.71	1505.318	3711.780
#2	2296.715	47874.28	10057.81	1504.554	3720.858
#3	2291.291	47752.67	10012.57	1515.087	3713.498

Sample Name: ICSAB01 Acquired: 2/13/2025 13:19:08 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048825	.0899240	.0550319	.0307016	.6235645	239.6252
Stddev	.0045212	.0025206	.0006295	.0017438	.0027140	3.0627
%RSD	4.310711	2.803059	1.143793	5.679813	.4352456	1.278116

#1	.1097782	.0908790	.0553535	.0320700	.6243795	243.1121
#2	.1008646	.0918277	.0554355	.0287382	.6205364	237.3707
#3	.1040047	.0870655	.0543066	.0312967	.6257777	238.3927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689492	.4886167	1.013432	226.8923	.5809586	.5103984
Stddev	.0005913	.0024666	.002812	.6570	.0009512	.0012864
%RSD	.1260960	.5048047	.2774550	.2895716	.1637337	.2520322

#1	.4682700	.4914638	1.014880	227.6049	.5799049	.5104180
#2	.4693495	.4872624	1.010191	226.3106	.5812171	.5091023
#3	.4692282	.4871241	1.015225	226.7614	.5817539	.5116748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5196234	102.2215	.4590774	243.7052	1.009407	.2109424
Stddev	.0013824	.3226	.0005854	.9196	.003447	.0003498
%RSD	.2660489	.3156269	.1275164	.3773563	.3414827	.1658230

#1	.5200032	101.9460	.4596943	244.7077	1.009714	.2112217
#2	.5180907	102.1421	.4585296	242.9006	1.005817	.2110554
#3	.5207762	102.5764	.4590083	243.5074	1.012691	.2105500

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572387	.4736613	1.068175	.0566966	F -.303348	F -.000602
Stddev	.0069329	.0020790	.006672	.0241475	.003064	.000744
%RSD	12.11223	.4389163	.6245704	42.59072	1.010198	123.5098

#1	.0634524	.4753795	1.064942	.0290214	-.304699	-.000816
#2	.0497607	.4742542	1.075847	.0675903	-.305505	-.001217
#3	.0585031	.4713503	1.063736	.0734780	-.299841	.000225

Sample Name: ICSAB01 Acquired: 2/13/2025 13:19:08 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.007208	F -.004613	F .0016924	F .0048271	F -.019793	F -.038232
Stddev	.001166	.000675	.0038477	.0035993	.006568	.001002
%RSD	16.17152	14.62897	227.3469	74.56468	33.18179	2.619833
#1	-.007104	-.004440	.0024038	.0064343	-.021571	-.037457
#2	-.006099	-.005358	-.002461	.0007042	-.025289	-.039363
#3	-.008423	-.004042	.005135	.0073427	-.012520	-.037875

Elem	Sr4077
Units	ppm
Avg	F -.008836
Stddev	.000220
%RSD	2.493325
#1	-.008775
#2	-.008652
#3	-.009080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.720	47927.90	10004.39	1517.046	3775.516
Stddev	4.617	124.08	63.07	3.000	8.275
%RSD	.1987565	.2588988	.6304009	.1977213	.2191734
#1	2321.414	47804.11	9931.77	1516.472	3774.202
#2	2327.849	48052.28	10045.48	1514.375	3784.369
#3	2318.898	47927.32	10035.92	1520.291	3767.977

Sample Name: CCV01 Acquired: 2/13/2025 13:23:23 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	4.837647	4.798179	4.797541	4.846313	4.824515	9.447597	9.345346
Stddev	.005986	.004125	.014588	.012130	.008766	.024105	.097577
%RSD	.1237385	.0859621	.3040797	.2502862	.1816874	.2551413	1.044122

#1	4.833170	4.802923	4.789631	4.843967	4.825564	9.471375	9.440068
#2	4.835323	4.796174	4.788615	4.835528	4.815272	9.448238	9.350825
#3	4.844446	4.795441	4.814375	4.859444	4.832709	9.423178	9.245145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365431	2.401854	23.43729	.9785721	2.390048	1.221337	4.818681
Stddev	.0012706	.007666	.11212	.0012908	.007395	.002255	.024386
%RSD	.5371525	.3191754	.4783843	.1319087	.3094169	.1846676	.5060728

#1	.2365811	2.396822	23.56331	.9778134	2.384160	1.220434	4.841030
#2	.2377943	2.398063	23.39996	.9778403	2.387637	1.219673	4.792672
#3	.2352539	2.410677	23.34859	.9800625	2.398348	1.223904	4.822340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332075	23.37486	2.397650	1.216484	23.76626	2.357251	2.428209
Stddev	.013702	.08980	.005306	.002893	.22129	.009823	.012905
%RSD	.5875533	.3841877	.2213010	.2378435	.9311300	.4167305	.5314474

#1	2.344479	23.46306	2.393889	1.215835	23.99671	2.368198	2.431944
#2	2.334378	23.37800	2.395342	1.219646	23.55543	2.354353	2.438835
#3	2.317367	23.28353	2.403719	1.213970	23.74666	2.349203	2.413849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90601	4.703804	4.862701	4.815199	4.698564	4.771202	4.828183
Stddev	.14920	.030098	.010259	.012565	.022360	.022063	.018125
%RSD	.6241106	.6398622	.2109680	.2609389	.4758912	.4624267	.3754084

#1	24.04837	4.704679	4.858763	4.802754	4.723038	4.769885	4.815987
#2	23.75080	4.733454	4.854995	4.814963	4.693452	4.749827	4.819552
#3	23.91887	4.673277	4.874345	4.827880	4.679203	4.793895	4.849011

Sample Name: CCV01 Acquired: 2/13/2025 13:23:23 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	4.773137	4.655293	4.737537
Stddev	.012949	.032867	.012145
%RSD	.2712803	.7060131	.2563500

#1	4.762758	4.692456	4.740588
#2	4.769006	4.643378	4.724158
#3	4.787647	4.630046	4.747865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.716	52452.56	9807.453	1630.747	4178.578
Stddev	2.450	35.59	41.828	5.276	9.031
%RSD	.0989298	.0678600	.4264952	.3235123	.2161355

#1	2477.378	52463.50	9803.186	1627.625	4185.415
#2	2478.767	52481.40	9767.921	1627.778	4181.979
#3	2474.003	52412.78	9851.251	1636.838	4168.340

Sample Name: CCB01 Acquired: 2/13/2025 13:27:34 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	.0014423	.0002834	-.000794	.0034458	.0002735	.0047137	-.005461
Stddev	.0022417	.0022184	.000887	.0022147	.0005849	.0014364	.001123
%RSD	155.4270	782.7286	111.7269	64.27194	213.8603	30.47394	20.56775

#1	.0039254	.0025674	-.000238	.0059986	.0004816	.0061529	-.005292
#2	-.000432	-.001863	-.001816	.0023003	.0007259	.0032800	-.006659
#3	.000834	.000146	-.000327	.0020385	-.000387	.0047082	-.004432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000010	.0072822	.0005761	.0000169	-.000089	.0051974
Stddev	.000015	.000021	.0025642	.0000717	.0002102	.000073	.0032070
%RSD	51.31841	215.4207	35.21209	12.44426	1243.105	81.78519	61.70370

#1	-.000034	.000001	.0047839	.0005924	.0001985	-.000136	.0088933
#2	-.000013	.000003	.0099076	.0006382	-.000213	-.000005	.0035500
#3	-.000042	-.000033	.0071552	.0004976	.000066	-.000127	.0031489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000841	.0064383	.0006185	-.000098	.0141867	.0000950	-.000250
Stddev	.000146	.0178398	.0002201	.000063	.0087047	.0015630	.000172
%RSD	17.38250	277.0891	35.58460	64.16013	61.35839	1645.789	68.87063

#1	-.001007	.0063871	.0005390	-.000115	.0041539	.0005728	-.000413
#2	-.000780	-.011376	.0008672	-.000029	.0197313	-.001651	-.000268
#3	-.000735	.024304	.0004491	-.000151	.0186749	.001363	-.000070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661011	.0098885	.0002989	-.009778	-.000158	.0041190	.0001026
Stddev	.0220677	.0002231	.0002453	.000056	.000454	.0028196	.0007684
%RSD	33.38482	2.255915	82.08412	.5738363	286.9198	68.45383	748.8708

#1	.0866084	.0101016	.0004557	-.009814	-.000025	.0073342	.0009483
#2	.0689460	.0096566	.0000162	-.009713	-.000664	.0020672	-.000553
#3	.0427488	.0099072	.0004248	-.009806	.000214	.0029557	-.000088

Sample Name: CCB01 Acquired: 2/13/2025 13:27:34 Type: Unk
 Method: NON EPA-6010-200.7(v2536) 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	-.001112	-.003111	.0000033
Stddev	.001529	.000734	.0000156
%RSD	137.4312	23.60312	471.4179

#1	-.000819	-.003844	-.000009
#2	.000248	-.003112	-.000002
#3	-.002766	-.002376	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.015	54238.45	10430.62	1688.171	4620.010
Stddev	6.612	140.74	7.67	.727	2.703
%RSD	.2576929	.2594764	.0735564	.0430672	.0585048

#1	2568.306	54310.42	10425.71	1687.877	4622.033
#2	2571.178	54076.29	10426.68	1687.637	4621.056
#3	2558.562	54328.65	10439.46	1688.999	4616.940

Sample Name: Q1348-01 Acquired: 2/13/2025 13:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003093	-.007177	.0108304	-.000132	.0032252	5.440398
Stddev	.000830	.001940	.0009488	.000895	.0013777	.023704
%RSD	26.81982	27.03609	8.760664	676.4630	42.71749	.4356949

#1	-.004033	-.007639	.0099464	-.001103	.0043914	5.443159
#2	-.002782	-.008844	.0118329	.000047	.0017050	5.462600
#3	-.002464	-.005047	.0107118	.000660	.0035791	5.415434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402546	.0002806	.0006840	130.7980	.0167340	.0010414
Stddev	.0012248	.0000826	.0000597	.6150	.0001333	.0001702
%RSD	.8732441	29.43929	8.726615	.4701553	.7964518	16.33995

#1	.1416087	.0003378	.0007262	131.3392	.0168147	.0008698
#2	.1392242	.0001859	.0007100	130.9255	.0165801	.0012101
#3	.1399308	.0003181	.0006157	130.1293	.0168071	.0010442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106544	8.438529	.5690927	22.29417	.0059132	-.001173
Stddev	.0004728	.023720	.0030202	.13068	.0004489	.000091
%RSD	4.437238	.2810904	.5306991	.5861487	7.592156	7.747959

#1	.0111780	8.448875	.5724427	22.41762	.0056547	-.001116
#2	.0102588	8.411393	.5682570	22.30759	.0064316	-.001278
#3	.0105264	8.455318	.5665784	22.15730	.0056533	-.001126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.3895	.0140000	.0461768	20.22153	.2190040	.0053913
Stddev	3.1817	.0011065	.0002542	.07430	.0024475	.0003164
%RSD	1.122722	7.903875	.5505769	.3674106	1.117562	5.868551

#1	284.1594	.0151541	.0461830	20.19233	.2218198	.0057555
#2	279.8936	.0129481	.0459195	20.16627	.2173867	.0051840
#3	286.1157	.0138976	.0464278	20.30599	.2178055	.0052344

Sample Name: Q1348-01 Acquired: 2/13/2025 13:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011165	.1159720	F 29.90431	2.526393	1.699768	-.015140
Stddev	.000822	.0039972	.07129	.015276	.006649	.000569
%RSD	7.357860	3.446726	.2383961	.6046520	.3911995	3.759095

#1	-.011898	.1196774	29.84156	2.544031	1.697100	-.015795
#2	-.011319	.1165025	29.88953	2.517395	1.694867	-.014771
#3	-.010277	.1117360	29.98183	2.517754	1.707337	-.014853

Elem	Sr4077
Units	ppm
Avg	.6313053
Stddev	.0028163
%RSD	.4461030

#1	.6344479
#2	.6304583
#3	.6290098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.651	49473.50	10284.73	1496.060	3843.977
Stddev	5.448	111.95	53.38	1.355	6.215
%RSD	.2363019	.2262812	.5190115	.0905480	.1616907

#1	2299.411	49442.16	10233.78	1497.051	3836.885
#2	2309.461	49597.78	10280.16	1494.516	3846.569
#3	2308.083	49380.56	10340.24	1496.613	3848.477

Sample Name: Q1348-01DUP Acquired: 2/13/2025 13:36:18 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004846	-.007298	.0113025	.0011366	.0034173	6.805036
Stddev	.001172	.001547	.0004911	.0017309	.0016335	.028437
%RSD	24.18897	21.20467	4.345309	152.2835	47.80151	.4178765

#1	-.003493	-.007813	.0107545	.0030368	.0040524	6.772645
#2	-.005531	-.005558	.0117029	.0007234	.0015616	6.816564
#3	-.005516	-.008522	.0114501	-.000350	.0046378	6.825898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536642	.0003245	.0007604	134.3651	.0181851	.0010715
Stddev	.0011491	.0000615	.0000683	.4669	.0001011	.0002418
%RSD	.7477741	18.93953	8.983712	.3474905	.5561608	22.56716

#1	.1548858	.0003568	.0007621	134.5131	.0182930	.0008596
#2	.1535020	.0003630	.0008279	133.8421	.0181699	.0010199
#3	.1526049	.0002536	.0006913	134.7400	.0180924	.0013349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106846	8.865991	.5900695	23.08481	.0064005	-.001455
Stddev	.0002832	.019460	.0050522	.07636	.0002344	.000399
%RSD	2.650603	.2194919	.8562115	.3307678	3.661547	27.43817

#1	.0103612	8.886412	.5913210	23.07330	.0062191	-.000994
#2	.0108044	8.847661	.5845091	23.01487	.0063172	-.001685
#3	.0108883	8.863900	.5943783	23.16627	.0066651	-.001686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.1475	.0185616	.0476965	21.05735	.2257445	.0051480
Stddev	2.7942	.0023221	.0008196	.08195	.0006311	.0002262
%RSD	.9156796	12.51006	1.718372	.3891846	.2795555	4.394545

#1	307.8698	.0190493	.0478326	21.12246	.2254602	.0049083
#2	302.2867	.0206012	.0468174	21.08425	.2253055	.0053579
#3	305.2861	.0160345	.0484396	20.96532	.2264677	.0051777

Sample Name: Q1348-01DUP Acquired: 2/13/2025 13:36:18 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011138	.2016119	F 33.44697	2.553035	1.701618	-.014661
Stddev	.000879	.0088217	.07575	.012992	.002783	.000390
%RSD	7.888737	4.375603	.2264863	.5088824	.1635780	2.659833

#1	-.010460	.2116725	33.39077	2.550212	1.702188	-.014218
#2	-.010823	.1979641	33.53312	2.541687	1.704072	-.014951
#3	-.012131	.1951991	33.41702	2.567207	1.698593	-.014816

Elem	Sr4077
Units	ppm
Avg	.6502237
Stddev	.0022064
%RSD	.3393252

#1	.6527453
#2	.6486478
#3	.6492779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.706	49003.81	10141.26	1511.107	3845.143
Stddev	2.185	32.05	44.03	11.931	5.288
%RSD	.0944982	.0654010	.4341421	.7895398	.1375331

#1	2311.557	48978.11	10145.44	1501.028	3839.367
#2	2315.226	49039.72	10183.04	1524.280	3849.747
#3	2311.334	48993.59	10095.29	1508.012	3846.316

Sample Name: Q1348-01LX5 Acquired: 2/13/2025 13:40:41 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	.0024200	-.002384	.0016115	.0003496	.0013248	1.564115	.0291326
Stddev	.0015269	.002014	.0003978	.0009942	.0013706	.009383	.0010948
%RSD	63.09397	84.47019	24.68397	284.3901	103.4585	.5998797	3.757811

#1	.0030999	-.004047	.0011563	-.000504	.0026233	1.573340	.0278931
#2	.0034887	-.002960	.0018923	.000112	.0014590	1.554582	.0295376
#3	.0006713	-.000145	.0017859	.001441	-.000108	1.564423	.0299672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000795	.0001888	27.31285	.0045298	-.000193	.0023044	1.800727
Stddev	.0000387	.0000535	.02365	.0004338	.000148	.0000312	.012096
%RSD	48.72327	28.32898	.0865753	9.575994	76.64801	1.353555	.6717328

#1	.0001076	.0001509	27.33968	.0043429	-.000024	.0023340	1.810263
#2	.0000955	.0002500	27.30381	.0042209	-.000259	.0023075	1.804796
#3	.0000353	.0001655	27.29505	.0050257	-.000298	.0022718	1.787121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207219	4.713626	.0016919	-.000601	57.81385	.0029638	.0095714
Stddev	.0002965	.002954	.0001439	.000333	.31970	.0006217	.0002252
%RSD	.2455626	.0626790	8.503234	55.47120	.5529740	20.97591	2.352672

#1	.1209855	4.716722	.0018169	-.000914	58.16464	.0036733	.0093543
#2	.1207793	4.710837	.0015347	-.000638	57.73802	.0027041	.0095560
#3	.1204010	4.713320	.0017241	-.000250	57.53888	.0025141	.0098039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.955877	.0525887	.0011146	-.011051	.0525003	6.852934	.5064282
Stddev	.039990	.0004659	.0001039	.000309	.0026850	.019707	.0011114
%RSD	1.010904	.8859715	9.321317	2.800044	5.114216	.2875682	.2194494

#1	3.972776	.0520688	.0009958	-.010702	.0555044	6.862057	.5051459
#2	3.984642	.0527289	.0011886	-.011157	.0503345	6.830319	.5071114
#3	3.910211	.0529684	.0011594	-.011293	.0516619	6.866428	.5070275

Sample Name: Q1348-01LX5 Acquired: 2/13/2025 13:40:41 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	.3388602	-.003974	.1285416
Stddev	.0036017	.001377	.0001799
%RSD	1.062880	34.64748	.1399362

#1	.3425547	-.004937	.1287493
#2	.3386669	-.004588	.1284332
#3	.3353592	-.002397	.1284424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.722	52729.32	10438.59	1656.295	4306.759
Stddev	.401	249.62	16.54	9.585	2.050
%RSD	.0159493	.4734045	.1584644	.5786782	.0476037

#1	2512.707	52531.69	10436.84	1653.959	4305.458
#2	2513.130	52646.43	10423.00	1648.094	4305.696
#3	2512.329	53009.85	10455.94	1666.832	4309.122

Sample Name: Q1348-01MS Acquired: 2/13/2025 13:44:59 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7499897	1.728347	.8803024	1.806170	.7468235	6.660000
Stddev	.0020427	.007170	.0022636	.002598	.0038031	.021091
%RSD	.2723659	.4148714	.2571373	.1438344	.5092338	.3166830

#1	.7490556	1.736627	.8803438	1.803595	.7424377	6.666626
#2	.7485811	1.724204	.8780184	1.808790	.7492079	6.636392
#3	.7523325	1.724211	.8825450	1.806125	.7488250	6.676983

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178797	.1729917	.1843750	131.6993	.3971595	.1869761
Stddev	.0014161	.0002977	.0004551	.1206	.0008650	.0006494
%RSD	.4454683	.1720623	.2468566	.0915542	.2177940	.3473189

#1	.3195046	.1729078	.1838659	131.6574	.3981575	.1862421
#2	.3172256	.1727450	.1847425	131.8353	.3966250	.1872101
#3	.3169089	.1733223	.1845166	131.6053	.3966960	.1874760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2851921	10.11851	.7461744	23.77570	.4676913	.0582080
Stddev	.0011032	.05665	.0017853	.07778	.0010918	.0006950
%RSD	.3868420	.5598715	.2392568	.3271211	.2334400	1.193921

#1	.2845363	10.14739	.7457389	23.69246	.4667014	.0580545
#2	.2845742	10.15489	.7481371	23.84651	.4675102	.0589669
#3	.2864658	10.05324	.7446472	23.78814	.4688623	.0576027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.7583	.2849188	.2355390	29.75823	.4442908	.3967740
Stddev	1.5948	.0008942	.0008515	.06454	.0014997	.0011531
%RSD	.5392125	.3138342	.3614948	.2168758	.3375500	.2906286

#1	296.6679	.2838880	.2345675	29.78337	.4433006	.3960499
#2	296.6902	.2853836	.2361558	29.80641	.4435556	.3961684
#3	293.9169	.2854849	.2358936	29.68490	.4460163	.3981038

Sample Name: Q1348-01MS Acquired: 2/13/2025 13:44:59 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6269368	.2921906	F 29.39569	8.186411	1.449050	.1726895
Stddev	.0015715	.0064011	.09685	.016764	.006983	.0005715
%RSD	.2506684	2.190725	.3294642	.2047831	.4818957	.3309550
#1	.6253807	.2884062	29.36331	8.187412	1.451938	.1728758
#2	.6269064	.2995812	29.50457	8.169168	1.441086	.1731447
#3	.6285233	.2885843	29.31917	8.202652	1.454126	.1720481

Elem	Sr4077
Units	ppm
Avg	.8127028
Stddev	.0020077
%RSD	.2470360
#1	.8141023
#2	.8136037
#3	.8104025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.776	49628.38	10109.77	1514.978	3859.122
Stddev	3.376	84.80	14.88	5.179	4.134
%RSD	.1459111	.1708800	.1471811	.3418789	.1071101
#1	2316.515	49587.57	10102.06	1517.993	3857.854
#2	2314.809	49571.68	10100.34	1508.997	3863.741
#3	2310.004	49725.87	10126.92	1517.943	3855.771

Sample Name: Q1348-01MSD Acquired: 2/13/2025 13:49:08 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7527357	1.722271	.8811765	1.822569	.7548547	7.328367
Stddev	.0024795	.004207	.0011419	.004480	.0006072	.036654
%RSD	.3294028	.2442824	.1295882	.2458200	.0804419	.5001606

#1	.7504675	1.722345	.8800106	1.822688	.7555217	7.370536
#2	.7523567	1.718027	.8812261	1.826989	.7547084	7.304145
#3	.7553829	1.726440	.8822928	1.818031	.7543340	7.310421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3167988	.1707451	.1843098	130.5070	.3986486	.1876043
Stddev	.0008024	.0006574	.0000256	.3662	.0004683	.0000361
%RSD	.2532940	.3850301	.0138871	.2806362	.1174814	.0192459

#1	.3176668	.1710665	.1843001	130.7568	.3982832	.1876460
#2	.3166457	.1699889	.1842905	130.0866	.3991766	.1875845
#3	.3160840	.1711801	.1843389	130.6776	.3984862	.1875824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2847430	10.28522	.7351670	23.67442	.4686496	.0651768
Stddev	.0002199	.01837	.0036899	.03702	.0009377	.0071954
%RSD	.0772411	.1786047	.5019081	.1563742	.2000874	11.03981

#1	.2849793	10.27096	.7389202	23.65562	.4690569	.0682419
#2	.2845443	10.30595	.7315439	23.65057	.4675771	.0703321
#3	.2847054	10.27875	.7350371	23.71707	.4693147	.0569564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.0871	.2843812	.2352437	30.31755	.4379352	.3970672
Stddev	1.2793	.0008128	.0006206	.08379	.0002831	.0004296
%RSD	.4349948	.2858237	.2638257	.2763731	.0646478	.1081860

#1	292.6130	.2850827	.2357357	30.41430	.4379865	.3967889
#2	294.9073	.2845705	.2345465	30.26996	.4381891	.3968508
#3	294.7409	.2834905	.2354490	30.26839	.4376299	.3975619

Sample Name: Q1348-01MSD Acquired: 2/13/2025 13:49:08 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6299721	.3519845	F 31.27896	8.118301	1.449845	.1712618
Stddev	.0016542	.0095639	.04997	.011466	.004287	.0007095
%RSD	.2625770	2.717140	.1597492	.1412309	.2957061	.4142924
#1	.6306302	.3409808	31.32194	8.105067	1.444895	.1712709
#2	.6280902	.3566756	31.22414	8.124606	1.452380	.1719667
#3	.6311960	.3582970	31.29081	8.125231	1.452260	.1705478

Elem	Sr4077
Units	ppm
Avg	.8070002
Stddev	.0029691
%RSD	.3679233
#1	.8102864
#2	.8045106
#3	.8062037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.948	49471.82	10253.49	1507.008	3857.123
Stddev	2.817	16.65	36.91	4.494	3.657
%RSD	.1217971	.0336607	.3599611	.2982158	.0948136
#1	2310.237	49472.08	10240.30	1504.761	3855.751
#2	2312.746	49488.35	10295.18	1512.183	3854.349
#3	2315.860	49455.04	10224.99	1504.082	3861.267

Sample Name: Q1348-01A Acquired: 2/13/2025 13:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7574792	1.726116	.8825779	1.840805	.7618603	7.617588
Stddev	.0021964	.001444	.0021759	.005550	.0022593	.015313
%RSD	.2899650	.0836324	.2465359	.3015039	.2965572	.2010269

#1	.7557142	1.727456	.8817605	1.837638	.7621747	7.618940
#2	.7567843	1.724587	.8809290	1.837563	.7594602	7.601643
#3	.7599390	1.726304	.8850441	1.847213	.7639460	7.632181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232180	.1725670	.1847845	132.1168	.3993046	.1882092
Stddev	.0017813	.0006718	.0003828	.3679	.0015361	.0001988
%RSD	.5511012	.3892821	.2071661	.2784432	.3846827	.1056293

#1	.3225581	.1723708	.1847622	131.8729	.4006352	.1880338
#2	.3218609	.1720151	.1844133	131.9376	.3976236	.1881687
#3	.3252351	.1733150	.1851780	132.5399	.3996550	.1884251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2846679	10.36023	.7435916	23.94953	.4697997	.0640887
Stddev	.0006215	.00643	.0026240	.00953	.0006608	.0064970
%RSD	.2183279	.0620325	.3528859	.0397887	.1406615	10.13747

#1	.2840605	10.35832	.7406394	23.93998	.4690550	.0705301
#2	.2846408	10.35497	.7444770	23.94958	.4700279	.0641984
#3	.2853026	10.36739	.7456584	23.95903	.4703162	.0575376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	299.1585	.2871569	.2367710	30.52031	.4440114	.3987257
Stddev	2.4406	.0032268	.0019927	.09811	.0031986	.0003968
%RSD	.8158187	1.123705	.8416290	.3214531	.7203984	.0995231

#1	296.4898	.2905574	.2364701	30.43502	.4452639	.3991730
#2	299.7088	.2841376	.2349459	30.49838	.4403760	.3984158
#3	301.2770	.2867758	.2388971	30.62752	.4463943	.3985885

Sample Name: Q1348-01A Acquired: 2/13/2025 13:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6315012	.3792799	F 32.03981	8.092236	1.457094	.1721235
Stddev	.0016125	.0114262	.01354	.016590	.002014	.0011141
%RSD	.2553503	3.012597	.0422516	.2050112	.1382267	.6472748
#1	.6330656	.3897964	32.02468	8.106783	1.459317	.1726046
#2	.6298445	.3809218	32.05078	8.074168	1.455391	.1729163
#3	.6315937	.3671216	32.04396	8.095756	1.456574	.1708497

Elem	Sr4077
Units	ppm
Avg	.8155193
Stddev	.0023761
%RSD	.2913591
#1	.8147726
#2	.8136062
#3	.8181791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.931	49336.39	10151.06	1501.753	3843.477
Stddev	4.397	102.59	40.08	10.101	6.192
%RSD	.1907511	.2079444	.3948431	.6726338	.1611089
#1	2300.586	49363.78	10172.65	1506.750	3838.359
#2	2309.378	49422.51	10175.72	1508.382	3850.360
#3	2304.830	49222.88	10104.81	1490.127	3841.713

Sample Name: Q1349-01 Acquired: 2/13/2025 13:57:28 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283461	-.019958	.2969099	-.021863	.0008232	102.1409
Stddev	.0017652	.002298	.0020805	.001950	.0021252	.2141
%RSD	6.227399	11.51613	.7007091	8.918509	258.1499	.2096104

#1	.0263365	-.020848	.2953807	-.023918	-.000373	102.3529
#2	.0290557	-.017348	.2960700	-.021631	-.000434	102.1451
#3	.0296461	-.021678	.2992790	-.020039	.003277	101.9248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5939770	.0077294	.0088406	130.4418	.2854342	.0353508
Stddev	.0009214	.0001090	.0000084	.2119	.0004211	.0003050
%RSD	.1551243	1.410558	.0946098	.1624235	.1475382	.8626306

#1	.5930967	.0077400	.0088425	130.4316	.2850273	.0351935
#2	.5938996	.0078329	.0088315	130.6586	.2854072	.0351567
#3	.5949346	.0076155	.0088479	130.2352	.2858682	.0357023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998827	115.6250	.8984590	34.53655	.1040545	-.013195
Stddev	.0011047	.8317	.0018612	.06049	.0000531	.000469
%RSD	.5526927	.7193047	.2071515	.1751393	.0510014	3.557722

#1	.1996293	115.3013	.8996109	34.46671	.1041090	-.013633
#2	.2010920	115.0039	.8994543	34.57241	.1040030	-.013252
#3	.1989266	116.5700	.8963118	34.57052	.1040513	-.012699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.0481	.2118131	.8938414	40.23116	-.005648	.0161354
Stddev	2.4200	.0001652	.0019743	.31120	.003603	.0001181
%RSD	.8430810	.0779944	.2208819	.7735395	63.80552	.7319762

#1	285.3054	.2116666	.8946297	40.19540	-.009149	.0160221
#2	289.8113	.2117805	.8915947	39.93937	-.005844	.0162578
#3	286.0277	.2119921	.8952998	40.55869	-.001950	.0161261

Sample Name: Q1349-01 Acquired: 2/13/2025 13:57:28 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371703	1.283837	F 71.09510	3.815896	F 19.14870	.0938613
Stddev	.0010543	.004850	.67234	.015764	.00959	.0007655
%RSD	2.836524	.3777499	.9456852	.4131185	.0500726	.8155800

#1	.0360750	1.285934	70.62218	3.797763	19.13983	.0944422
#2	.0381783	1.278292	70.79836	3.826345	19.15887	.0941479
#3	.0372575	1.287286	71.86475	3.823580	19.14739	.0929939

Elem	Sr4077
Units	ppm
Avg	.5808316
Stddev	.0012132
%RSD	.2088685

#1	.5821485
#2	.5805866
#3	.5797596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.936	50346.13	10522.24	1558.485	3791.224
Stddev	3.599	123.51	44.81	10.539	2.922
%RSD	.1515861	.2453190	.4258162	.6762527	.0770741

#1	2369.825	50365.78	10505.31	1554.947	3791.523
#2	2375.466	50458.64	10488.36	1570.338	3788.163
#3	2376.517	50213.98	10573.04	1550.170	3793.984

Sample Name: Q1355-01 Acquired: 2/13/2025 14:01:42 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036863	-.009132	.0374926	-.011503	.0077692	1.209277
Stddev	.0012987	.002717	.0017406	.003766	.0013937	.008985
%RSD	.2578363	29.75658	4.642443	32.73445	17.93869	.7429746

#1	.5026067	-.008874	.0392541	-.009652	.0092766	1.204317
#2	.5051275	-.011970	.0357738	-.015836	.0075033	1.219648
#3	.5033247	-.006553	.0374500	-.009022	.0065275	1.203865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6666239	.0014724	.0040106	200.8236	.0835919	.0012720
Stddev	.0039357	.0000730	.0000721	1.1976	.0005457	.0001693
%RSD	.5903959	4.959957	1.796814	.5963360	.6528208	13.31036

#1	.6621020	.0014369	.0040822	199.6111	.0831592	.0013931
#2	.6692772	.0015563	.0040115	202.0056	.0842049	.0013443
#3	.6684925	.0014238	.0039381	200.8541	.0834115	.0010785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778269	59.15461	.6663957	24.04519	.0138001	-.007349
Stddev	.0004103	.26396	.0036055	.16876	.0003712	.000660
%RSD	.5272204	.4462207	.5410464	.7018547	2.689698	8.982922

#1	.0780219	58.93494	.6622436	23.86531	.0137838	-.006676
#2	.0773554	59.44743	.6687357	24.20004	.0141791	-.007995
#3	.0781033	59.08145	.6682077	24.07022	.0134373	-.007375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.1264	.0150593	.2231447	32.05521	.1128915	.0048945
Stddev	.4752	.0007736	.0008973	.09842	.0021732	.0003582
%RSD	.2912825	5.137272	.4021289	.3070336	1.925003	7.318187

#1	162.6941	.0151335	.2227610	31.97988	.1114286	.0051833
#2	163.6352	.0142513	.2241701	32.16657	.1153886	.0044937
#3	163.0499	.0157932	.2225030	32.01917	.1118572	.0050066

Sample Name: Q1355-01 Acquired: 2/13/2025 14:01:42 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.011950	.0401709	F 46.24185	1.504424	F 55.49908	.0992734
Stddev	.000923	.0006791	.17863	.004509	.19467	.0005756
%RSD	7.726875	1.690414	.3863051	.2997404	.3507691	.5797760

#1	-0.011659	.0397412	46.14400	1.509623	55.70140	.0995337
#2	-.012983	.0409538	46.44803	1.501566	55.48276	.0986137
#3	-.011207	.0398177	46.13352	1.502085	55.31308	.0996728

Elem	Sr4077
Units	ppm
Avg	1.373744
Stddev	.001087
%RSD	.0791299

#1	1.374904
#2	1.373580
#3	1.372748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.402	50056.04	10356.26	1539.731	4006.813
Stddev	3.650	133.54	30.35	3.378	7.580
%RSD	.1543550	.2667874	.2930481	.2194090	.1891845

#1	2366.504	50066.19	10385.81	1538.778	3998.929
#2	2360.188	49917.71	10325.18	1536.932	4007.462
#3	2366.515	50184.21	10357.80	1543.484	4014.048

Sample Name: Q1355-02 Acquired: 2/13/2025 14:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839952	-.008183	.1401995	-.019941	.0031411	78.41259
Stddev	.0033052	.003845	.0006055	.001153	.0001897	.06387
%RSD	3.934972	46.98933	.4318634	5.779597	6.038067	.0814529

#1	.0818170	-.011126	.1406879	-.019634	.0029962	78.46690
#2	.0877983	-.003832	.1403885	-.021216	.0033557	78.34222
#3	.0823702	-.009590	.1395220	-.018974	.0030713	78.42863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921890	.0056613	.0106800	248.0452	.1347800	.0860846
Stddev	.003960	.0000962	.0000166	2.2949	.0009220	.0001286
%RSD	.2060248	1.699182	.1556087	.9251932	.6841085	.1494299

#1	1.920025	.0055515	.0106750	245.8641	.1348668	.0859564
#2	1.919208	.0057305	.0106986	250.4390	.1356556	.0860837
#3	1.926438	.0057019	.0106666	247.8324	.1338176	.0862137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127002	121.8103	8.757198	39.87453	.1201367	-.014523
Stddev	.0008402	.4227	.030196	.13023	.0006264	.000173
%RSD	.7455229	.3469928	.3448189	.3266115	.5213657	1.188152

#1	.1123253	121.7294	8.723756	39.73321	.1200521	-.014514
#2	.1136626	121.4338	8.782465	39.98971	.1195569	-.014700
#3	.1121127	122.2675	8.765374	39.90068	.1208010	-.014355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.62789	.2270832	.4216541	32.34723	-.114026	.0078419
Stddev	.29340	.0017886	.0006457	.29810	.001344	.0001029
%RSD	.6160228	.7876344	.1531401	.9215667	1.178608	1.312256

#1	47.64157	.2251374	.4217044	32.43765	-.113323	.0077717
#2	47.32789	.2286557	.4209847	32.01439	-.115575	.0077940
#3	47.91421	.2274564	.4222732	32.58966	-.113178	.0079600

Sample Name: Q1355-02 Acquired: 2/13/2025 14:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.011939	1.636421	F 68.85750	2.844743	F 38.27961	.0820694
Stddev	.001351	.005981	.38073	.015716	.07295	.0010513
%RSD	11.31315	.3655091	.5529208	.5524543	.1905641	1.280965

#1	-0.013327	1.638588	69.04872	2.830901	38.20618	.0815895
#2	-0.011863	1.629659	68.41906	2.841500	38.28059	.0813437
#3	-0.010629	1.641017	69.10471	2.861827	38.35207	.0832750

Elem	Sr4077
Units	ppm
Avg	3.458390
Stddev	.053612
%RSD	1.550210

#1	3.397190
#2	3.480916
#3	3.497064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.226	53859.64	11206.25	1672.746	3979.237
Stddev	1.479	105.04	95.81	3.911	6.682
%RSD	.0580098	.1950343	.8549950	.2338066	.1679113

#1	2551.854	53863.76	11257.81	1668.239	3982.478
#2	2548.964	53752.60	11095.70	1674.750	3983.679
#3	2549.860	53962.57	11265.25	1675.249	3971.553

Sample Name: PB166694BL Acquired: 2/13/2025 14:20:17 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001785	-.002254	-.000670	.0019457	.0010635	.0034420
Stddev	.002059	.001670	.000370	.0005578	.0010765	.0042550
%RSD	115.3674	74.09369	55.17226	28.66767	101.2188	123.6201

#1	-.001392	-.003200	-.000593	.0019205	-.000059	.0083025
#2	-.004013	-.000326	-.000345	.0014010	.001162	.0003896
#3	.000049	-.003236	-.001073	.0025157	.002087	.0016339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008386	-.000032	-.000003	.0231109	.0012429	-.000081
Stddev	.000624	.000061	.000103	.0074255	.0003625	.000144
%RSD	7.446568	188.6177	3977.021	32.12989	29.16095	177.7350

#1	-.009095	.000038	-.000120	.0287158	.0012802	-.000233
#2	-.007916	-.000068	.000067	.0146891	.0015853	-.000063
#3	-.008147	-.000067	.000045	.0259277	.0008633	.000053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0111655	.0064859	.0174368	.0006699	-.000017
Stddev	.000098	.0027398	.0002450	.0067738	.0000905	.000366
%RSD	42.11232	24.53780	3.776950	38.84808	13.51458	2139.050

#1	-.000130	.0143161	.0067563	.0238638	.0006403	-.000423
#2	-.000244	.0098386	.0064229	.0180839	.0007716	.000087
#3	-.000326	.0093418	.0062786	.0103626	.0005979	.000285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2842839	.0001445	.0032856	.0921300	.0071627	.0002652
Stddev	.0072447	.0004727	.0002597	.0257010	.0004497	.0002536
%RSD	2.548394	327.0794	7.903518	27.89643	6.278666	95.59233

#1	.2858870	.0005487	.0030664	.0751287	.0076742	.0001546
#2	.2763719	-.000375	.0032180	.1216962	.0069844	.0000858
#3	.2905928	.000260	.0035724	.0795650	.0068294	.0005553

Sample Name: PB166694BL Acquired: 2/13/2025 14:20:17 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009655	.0003546	.0173387	-.001078	F .0128589	-.001681
Stddev	.000562	.0006427	.0033523	.002246	.0015618	.000600
%RSD	5.824414	181.2234	19.33392	208.3774	12.14572	35.68387
#1	-.009011	.0010555	.0142520	-.000119	.0113681	-.002260
#2	-.010050	-.000207	.0168593	-.003644	.0144832	-.001062
#3	-.009904	.000216	.0209049	.000529	.0127253	-.001720

Elem	Sr4077
Units	ppm
Avg	.0001325
Stddev	.0000314
%RSD	23.72117
#1	.0001150
#2	.0001688
#3	.0001138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.959	55920.25	10504.88	1710.959	4671.319
Stddev	5.637	20.83	57.25	1.998	8.032
%RSD	.2164626	.0372406	.5449708	.1167653	.1719493
#1	2608.000	55905.84	10527.29	1708.743	4679.662
#2	2606.357	55944.12	10439.81	1712.622	4670.656
#3	2597.520	55910.77	10547.53	1711.513	4663.639

Sample Name: CCV02 Acquired: 2/13/2025 14:24:43 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	4.934595	4.955270	4.922806	4.945551	4.973919	9.754175	9.736662
Stddev	.025942	.016804	.029978	.021222	.023144	.018788	.121112
%RSD	.5257179	.3391120	.6089625	.4291145	.4653102	.1926144	1.243875

#1	4.908710	4.935943	4.892877	4.921831	4.947802	9.734428	9.862073
#2	4.934481	4.966426	4.922707	4.952083	4.982067	9.756268	9.727548
#3	4.960593	4.963441	4.952833	4.962740	4.991887	9.771829	9.620365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436273	2.461290	24.26214	1.007621	2.461305	1.252360	4.979907
Stddev	.0010120	.015419	.06982	.003290	.013643	.008307	.039091
%RSD	.4154022	.6264438	.2877822	.3265278	.5543066	.6633237	.7849766

#1	.2429949	2.445277	24.18477	1.010985	2.447191	1.243257	5.023362
#2	.2430925	2.462558	24.28117	1.004410	2.462301	1.254293	4.968757
#3	.2447946	2.476036	24.32047	1.007468	2.474423	1.259530	4.947603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415949	24.17073	2.464870	1.258676	24.53722	2.441212	2.518321
Stddev	.006737	.10323	.014891	.001800	.17712	.003335	.006626
%RSD	.2788483	.4270972	.6041483	.1430107	.7218482	.1366105	.2631070

#1	2.409842	24.06597	2.449121	1.260336	24.74129	2.437362	2.519788
#2	2.414829	24.17387	2.466766	1.256763	24.44694	2.443201	2.511085
#3	2.423175	24.27236	2.478722	1.258929	24.42343	2.443073	2.524091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97833	4.868792	5.019814	4.928638	4.861086	5.084134	4.972530
Stddev	.12590	.027333	.029612	.028057	.010236	.018324	.029399
%RSD	.5040232	.5614012	.5898948	.5692713	.2105669	.3604234	.5912351

#1	25.12290	4.841025	4.986751	4.899476	4.855619	5.093036	4.941557
#2	24.89283	4.869679	5.028798	4.930995	4.854744	5.063059	4.975984
#3	24.91925	4.895670	5.043893	4.955442	4.872894	5.096308	5.000050

Sample Name: CCV02 Acquired: 2/13/2025 14:24:43 Type: Unk
 Method: NON EPA-6010-200.7(v2536) 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	4.869157	4.827408	4.929085
Stddev	.017558	.002857	.047075
%RSD	.3605999	.0591764	.9550401

#1	4.855962	4.827216	4.875688
#2	4.862424	4.830355	4.964591
#3	4.889086	4.824651	4.946976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.110	53151.49	9932.155	1647.394	4265.168
Stddev	14.609	199.87	35.488	4.802	23.259
%RSD	.5776372	.3760458	.3573067	.2915052	.5453215

#1	2545.405	52942.62	9961.058	1644.027	4289.440
#2	2524.742	53340.94	9942.861	1652.893	4262.990
#3	2517.183	53170.91	9892.547	1645.262	4243.075

Sample Name: CCB02 Acquired: 2/13/2025 14:29:01 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	.0020655	.0007392	-.000393	.0018774	.0006248	.0017884	-.005487
Stddev	.0010791	.0025131	.001295	.0011644	.0003132	.0016182	.000712
%RSD	52.24502	339.9791	329.8553	62.02289	50.13108	90.48382	12.97819

#1	.0015422	.0033935	-.001670	.0024778	.0007830	.0004729	-.004978
#2	.0033065	-.001604	-.000428	.0005353	.0008273	.0012969	-.006301
#3	.0013478	.000428	.000920	.0026191	.0002640	.0035954	-.005182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000045	-.000446	.0005768	-.000018	.0003115	.0055979
Stddev	.000022	.000028	.007180	.0003178	.000152	.0002553	.0032955
%RSD	117.1325	62.43664	1610.427	55.09346	824.6459	81.94542	58.87003

#1	-.000021	-.000076	.007380	.0003834	.000154	.0000215	.0085247
#2	-.000039	-.000021	-.001988	.0009435	-.000133	.0004107	.0062407
#3	.000004	-.000038	-.006730	.0004034	-.000077	.0005023	.0020284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000555	.0114121	.0004000	-.000382	.0809332	-.000828	-.000242
Stddev	.000071	.0080295	.0001139	.000111	.0156944	.000964	.000141
%RSD	12.85359	70.35979	28.47694	29.00481	19.39182	116.4083	58.21041

#1	-.000568	.0171048	.0003483	-.000261	.0670755	-.000857	-.000100
#2	-.000619	.0149035	.0003211	-.000406	.0777483	.000150	-.000382
#3	-.000478	.0022279	.0005306	-.000479	.0979758	-.001776	-.000244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961422	.0117765	.0001107	-.009186	-.000166	.0047711	-.001498
Stddev	.0185777	.0003562	.0001010	.000460	.000364	.0021374	.002297
%RSD	19.32315	3.024799	91.26691	5.009049	219.4793	44.79907	153.3287

#1	.0749108	.0121692	.0002096	-.009351	-.000475	.0072389	.000983
#2	.1041025	.0116860	.0001148	-.009541	-.000258	.0035668	-.001927
#3	.1094133	.0114742	.0000077	-.008666	.000235	.0035075	-.003551

Sample Name: CCB02 Acquired: 2/13/2025 14:29:01 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	.0009015	-.000686	.0000260
Stddev	.0016785	.001277	.0000179
%RSD	186.1837	186.2150	68.67953

#1	.0019058	-.001066	.0000223
#2	.0018351	-.001729	.0000103
#3	-.001036	.000738	.0000454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.866	55233.48	10490.14	1732.277	4788.089
Stddev	6.023	102.89	45.59	4.680	18.044
%RSD	.2285132	.1862789	.4346030	.2701905	.3768544

#1	2641.201	55231.47	10438.90	1733.087	4801.067
#2	2637.064	55337.36	10505.32	1727.245	4795.718
#3	2629.334	55131.61	10526.21	1736.500	4767.484

Sample Name: PB166694BS Acquired: 2/13/2025 14:33:30 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057308	1.738557	.8495828	1.707548	.7371152	1.776452
Stddev	.0023747	.010892	.0051766	.005538	.0046545	.008093
%RSD	.3364831	.6265062	.6093045	.3243493	.6314497	.4555935

#1	.7041620	1.747802	.8456727	1.710526	.7372003	1.769890
#2	.7084628	1.726550	.8476226	1.701157	.7324188	1.773969
#3	.7045676	1.741320	.8554532	1.710960	.7417266	1.785496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625584	.1664482	.1714418	.9243280	.3895244	.1799011
Stddev	.0007441	.0009320	.0009909	.0100076	.0003907	.0008329
%RSD	.4577304	.5599492	.5780001	1.082689	.1002991	.4629752

#1	.1620527	.1656165	.1709066	.9127892	.3898203	.1794471
#2	.1634128	.1662726	.1708335	.9295557	.3890816	.1793939
#3	.1622097	.1674556	.1725852	.9306393	.3896714	.1808624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863239	2.769731	.1761158	1.739411	.4486252	.0698332
Stddev	.0012979	.006648	.0002851	.007724	.0019594	.0005751
%RSD	.4532859	.2400177	.1618708	.4440618	.4367587	.8235122

#1	.2851480	2.763379	.1760190	1.746940	.4472545	.0697548
#2	.2861074	2.776640	.1758918	1.739788	.4477517	.0704435
#3	.2877165	2.769173	.1764367	1.731505	.4508695	.0693014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469801	.2668677	.1869406	9.069248	F .2265987	.4023462
Stddev	.025821	.0008125	.0003431	.089696	.0024382	.0009612
%RSD	1.045477	.3044574	.1835332	.9890090	1.076017	.2389103

#1	2.486882	.2661125	.1871251	9.160873	.2244210	.4024216
#2	2.482425	.2667631	.1871520	9.065257	.2261421	.4013495
#3	2.440097	.2677273	.1865448	8.981615	.2292329	.4032675

Sample Name: PB166694BS Acquired: 2/13/2025 14:33:30 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6087620	.1747646	F .7421307	4.833325	F .0053413	.1717297
Stddev	.0020490	.0005899	.0048490	.017962	.0020397	.0008236
%RSD	.3365826	.3375438	.6533823	.3716366	38.18834	.4795657

#1	.6073950	.1753879	.7416895	4.828744	.0076362	.1708328
#2	.6077730	.1746907	.7375174	4.818096	.0046526	.1724519
#3	.6111178	.1742151	.7471852	4.853134	.0037350	.1719042

Elem	Sr4077
Units	ppm
Avg	.1737230
Stddev	.0003491
%RSD	.2009670

#1	.1736645
#2	.1740976
#3	.1734068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.562	55106.23	10533.67	1666.212	4594.231
Stddev	3.095	135.90	62.69	5.495	14.947
%RSD	.1220564	.2466172	.5951783	.3298112	.3253369

#1	2537.260	54958.37	10565.34	1667.505	4603.706
#2	2537.436	55225.67	10574.20	1670.945	4601.987
#3	2531.990	55134.65	10461.45	1660.185	4577.001

Sample Name: LR1 Acquired: 2/13/2025 14:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2693) 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	.0241305	-.064292	.1548451	-.241748	-.011978	2028.892	.0445617
Stddev	.0099041	.014068	.0013022	.016436	.006279	13.926	.0001798
%RSD	41.04388	21.88104	.8409776	6.798620	52.42223	.6863831	.4034931

#1	.0343441	-.078973	.1536335	-.232773	-.010676	2037.076	.0446503
#2	.0145681	-.050930	.1562221	-.231754	-.006452	2036.788	.0446800
#3	.0234792	-.062974	.1546797	-.260717	-.018806	2012.813	.0443548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176415	.0903458	1773.423	.0106017	.0272947	.0865180	1017.804
Stddev	.0002551	.0032812	6.060	.0007460	.0001581	.0255265	15.017
%RSD	1.445875	3.631883	.3416905	7.036947	.5793199	29.50424	1.475425

#1	.0177788	.0889518	1773.098	.0101091	.0271818	.0725681	1024.726
#2	.0177984	.0879916	1767.533	.0114600	.0272270	.0710062	1028.111
#3	.0173472	.0940939	1779.639	.0102359	.0274754	.1159796	1000.574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123388	1669.661	.0594670	-.115168	2064.028	.0192020	.2080586
Stddev	.000441	6.310	.0010319	.001764	37.527	.0002595	.0036845
%RSD	.3570366	.3779248	1.735187	1.531947	1.818120	1.351532	1.770889

#1	-.122897	1672.932	.0584142	-.116878	2073.403	.0189090	.2093943
#2	-.123517	1673.663	.0604765	-.115272	2095.977	.0194030	.2108889
#3	-.123749	1662.387	.0595102	-.113354	2022.702	.0192939	.2038925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1325.937	^ *****	.0054730	-.004455	-.047413	.1429474	.0775542
Stddev	20.167	-----	.0010643	.000836	.000942	.0046373	.0053847
%RSD	1.520934	-----	19.44611	18.77538	1.987071	3.244085	6.943083

#1	1323.728	^ -----	.0042643	-.004374	-.046446	.1383987	.0775276
#2	1347.117	^ -----	.0062696	-.005329	-.048328	.1427749	.0829521
#3	1306.966	^ -----	.0058851	-.003662	-.047465	.1476686	.0721829

Sample Name: LR1 Acquired: 2/13/2025 14:38:14 Type: Unk
 Method: NON EPA-6010-200.7(v2693) 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	-.217303	-.278802	-1.00641
Stddev	.000978	.000861	.01493
%RSD	.4499602	.3086627	1.483827

#1	-.218408	-.277855	-1.01329
#2	-.216952	-.279016	-1.01666
#3	-.216550	-.279535	-.98927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.113	37041.00	8873.998	1119.575	2537.331
Stddev	16.664	506.36	18.544	14.927	20.485
%RSD	.9693337	1.367037	.2089750	1.333259	.8073531

#1	1729.579	36741.96	8877.218	1113.833	2550.683
#2	1727.863	36755.40	8854.054	1108.372	2547.566
#3	1699.897	37625.65	8890.721	1136.520	2513.745

Sample Name: LR2 Acquired: 2/13/2025 14:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2693) 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	.0047190	.0414452	258.9547	.0101765	.0068779	.2106937	^F *****
Stddev	.0005745	.0036379	.5297	.0014717	.0012911	.0190882	-----
%RSD	12.17381	8.777655	.2045438	14.46223	18.77129	9.059699	-----

#1	.0040736	.0373810	259.4346	.0117924	.0066903	.2222916	^ -----
#2	.0051745	.0443971	259.0430	.0089128	.0056910	.2211268	79.85381
#3	.0049088	.0425576	258.3864	.0098242	.0082526	.1886628	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004176	-.004427	.3612143	.0182740	-.003860	254.9044	.0375073
Stddev	.000126	.000089	.0121967	.0003515	.000402	.4499	.0057179
%RSD	3.006965	1.999431	3.376597	1.923570	10.42561	.1765026	15.24485

#1	-.004182	-.004528	.3733213	.0178820	-.004125	254.9793	.0441020
#2	-.004299	-.004388	.3613919	.0183788	-.003397	255.3122	.0344885
#3	-.004048	-.004364	.3489297	.0185611	-.004058	254.4218	.0339315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.90468	-.024840	53.60902	.0028143	.2785329	-.010788	31.88737
Stddev	.21814	.012227	.08786	.0003147	.0053555	.000177	.22383
%RSD	.4553707	49.22147	.1638962	11.18225	1.922736	1.643784	.7019362

#1	48.09680	-.015098	53.71045	.0024959	.2772914	-.010637	32.10341
#2	47.66754	-.020862	53.56038	.0031251	.2844001	-.010745	31.90222
#3	47.94970	-.038561	53.55623	.0028219	.2739073	-.010983	31.65649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052517	.0028186	-.008836	-.015062	-.049022	-.011900	.2390274
Stddev	.0318441	.0007256	.000132	.000699	.000928	.004392	.0059993
%RSD	10.43207	25.74479	1.496187	4.641133	1.892918	36.90944	2.509863

#1	.3409929	.0024734	-.008988	-.015382	-.049046	-.016282	.2361842
#2	.2948621	.0036524	-.008754	-.015543	-.048083	-.007498	.2459197
#3	.2799000	.0023300	-.008765	-.014260	-.049938	-.011921	.2349783

Sample Name: LR2 Acquired: 2/13/2025 14:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2693) 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	-.015788	-.003389	.0013279
Stddev	.002447	.000676	.0000187
%RSD	15.50119	19.93612	1.404933

#1	-.018233	-.003427	.0013379
#2	-.015794	-.004044	.0013063
#3	-.013338	-.002695	.0013393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.126	54168.25	10545.24	1618.149	4418.748
Stddev	3.143	168.40	69.27	3.711	9.229
%RSD	.1433603	.3108916	.6568450	.2293166	.2088659

#1	2190.358	54333.16	10499.00	1615.621	4410.143
#2	2190.265	53996.56	10511.84	1616.417	4417.606
#3	2195.754	54175.03	10624.88	1622.409	4428.496

Sample Name: CCV03 Acquired: 2/13/2025 14:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	4.890789	4.844878	4.837471	4.906947	4.940959	9.755831	9.671846
Stddev	.018504	.020394	.023424	.032063	.029669	.027067	.117621
%RSD	.3783464	.4209381	.4842111	.6534218	.6004649	.2774426	1.216119

#1	4.886584	4.868325	4.822228	4.897608	4.937603	9.786175	9.795012
#2	4.874748	4.835054	4.825742	4.880590	4.913111	9.747146	9.560691
#3	4.911033	4.831256	4.864442	4.942643	4.972163	9.734173	9.659836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387766	2.418068	23.87437	.9809739	2.420988	1.246617	4.929837
Stddev	.0004307	.011061	.10519	.0020232	.012656	.006851	.031719
%RSD	.1803739	.4574514	.4406114	.2062410	.5227607	.5495783	.6434119

#1	.2391977	2.412932	23.99540	.9827597	2.414942	1.243243	4.961178
#2	.2383369	2.410508	23.80498	.9813853	2.412489	1.242107	4.930581
#3	.2387953	2.430763	23.82272	.9787766	2.435533	1.254501	4.897753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381853	23.63725	2.423385	1.236365	24.84911	2.411986	2.434437
Stddev	.013928	.10572	.014027	.002366	.10633	.012615	.011520
%RSD	.5847481	.4472497	.5788320	.1913826	.4279162	.5229990	.4732206

#1	2.397847	23.70352	2.415080	1.238932	24.96990	2.426320	2.447737
#2	2.372397	23.69289	2.415496	1.234271	24.76964	2.407058	2.427584
#3	2.375315	23.51533	2.439581	1.235893	24.80779	2.402578	2.427988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89682	4.788174	4.964478	4.840355	4.817629	5.011077	4.831563
Stddev	.06849	.003595	.027975	.014252	.018524	.009058	.025527
%RSD	.2751146	.0750715	.5635009	.2944448	.3844956	.1807690	.5283422

#1	24.96903	4.790791	4.954720	4.831552	4.838545	5.011211	4.828567
#2	24.88866	4.784075	4.942689	4.832714	4.811046	5.020068	4.807667
#3	24.83278	4.789654	4.996025	4.856798	4.803295	5.001952	4.858457

Sample Name: CCV03 Acquired: 2/13/2025 14:47:23 Type: Unk
 Method: NON EPA-6010-200.7(v2536) 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	4.791401	4.841592	4.913580
Stddev	.031718	.017973	.047517
%RSD	.6619790	.3712199	.9670518

#1	4.794483	4.862343	4.968017
#2	4.758255	4.830984	4.892301
#3	4.821466	4.831448	4.880421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.434	54077.25	10144.85	1675.649	4317.700
Stddev	11.310	126.19	25.35	12.524	17.300
%RSD	.4439803	.2333427	.2498950	.7474068	.4006648

#1	2554.676	53957.49	10117.40	1661.642	4328.616
#2	2553.226	54065.25	10149.77	1685.767	4326.730
#3	2534.401	54209.00	10167.38	1679.537	4297.754

Sample Name: CCB03 Acquired: 2/13/2025 14:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	-.000572	.0001283	.0007200	.0012593	.0009612	.0045194	-.006999
Stddev	.001620	.0005644	.0004162	.0030266	.0009579	.0022608	.000201
%RSD	283.0098	439.9655	57.80298	240.3349	99.65839	50.02337	2.868290

#1	.001067	-.000349	.0012003	-.000862	.0004420	.0070942	-.007229
#2	-.002171	.000751	.0004922	-.000085	.0020666	.0036044	-.006910
#3	-.000613	-.000017	.0004674	.004725	.0003749	.0028596	-.006858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0000325	-.001496	.0009428	-.000101	.0007453	.0049363
Stddev	.0000340	.0000377	.005929	.0002960	.000161	.0003203	.0028322
%RSD	280.0112	115.9183	396.3091	31.39836	159.8460	42.97486	57.37527

#1	.0000505	.0000087	.001968	.0006015	.000072	.0011097	.0029636
#2	-.000014	.0000759	.001886	.0011302	-.000128	.0005087	.0036637
#3	.000000	.0000129	-.008342	.0010968	-.000247	.0006174	.0081815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0266054	.0004475	.0002007	.1950596	-.000264	.0000226
Stddev	.000336	.0122967	.0003358	.0002593	.0195112	.000755	.0004634
%RSD	136.5974	46.21902	75.03921	129.2354	10.00266	285.8218	2054.069

#1	-.000366	.0383474	.0007242	-.000038	.1766627	.000281	.0004996
#2	-.000506	.0138203	.0005445	.000476	.1929953	.000052	-.000426
#3	.000134	.0276485	.0000739	.000164	.2155208	-.001126	-.000006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494063	.0078516	.0001808	-.009655	-.000067	.0074896	-.001887
Stddev	.0127934	.0004666	.0001630	.000393	.000196	.0084032	.001732
%RSD	8.562827	5.942470	90.13637	4.075296	291.5728	112.1975	91.77375

#1	.1641003	.0082179	.0000125	-.009977	.000110	.0167035	-.003886
#2	.1407422	.0080107	.0003380	-.009772	-.000279	.0055175	-.000924
#3	.1433763	.0073263	.0001920	-.009217	-.000034	.0002479	-.000851

Sample Name: CCB03 Acquired: 2/13/2025 14:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2536) 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	-.001499	-.001018	.0000577
Stddev	.001194	.000566	.0000175
%RSD	79.65233	55.63214	30.27237

#1	-.000445	-.001620	.0000454
#2	-.001257	-.000495	.0000500
#3	-.002796	-.000939	.0000777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.209	56465.22	10819.38	1736.829	4827.400
Stddev	4.394	150.93	46.00	7.830	1.922
%RSD	.1654741	.2672978	.4252024	.4508420	.0398235

#1	2650.137	56308.27	10807.09	1740.486	4826.756
#2	2657.806	56609.31	10780.76	1742.162	4829.562
#3	2657.686	56478.08	10870.28	1727.839	4825.883