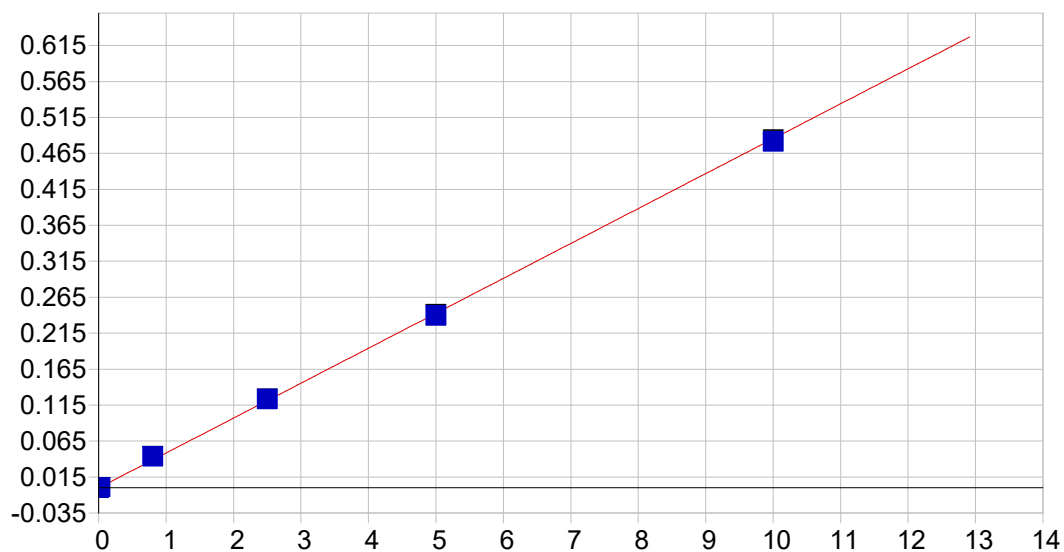


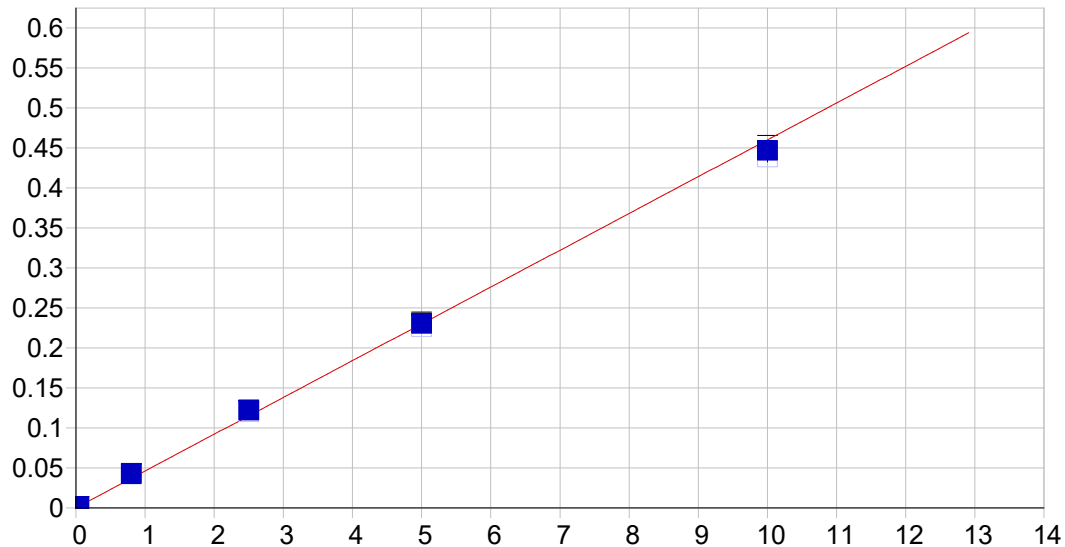


As 189.042 {479}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.048564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003084
 Predicted MQL: 0.010279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02107	.001	5.33	.00083	.000	1
S3	2.5000	2.5433	.043	1.73	.12319	.000	1
S4	5.0000	4.9350	-.065	-1.30	.23921	.002	1
S5	10.000	9.9188	-.081	-.812	.48098	.003	1
S2	.80000	.90185	.102	12.7	.04356	.000	1

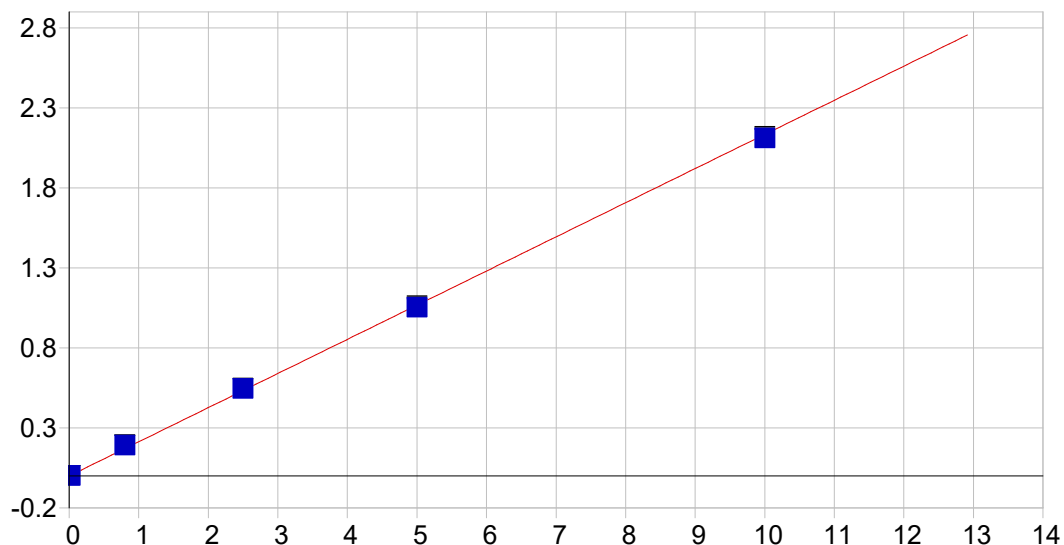


TI 190.856 {477}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.046001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998957 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002408
 Predicted MQL: 0.008026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.04000	.04001	.000	.033	.00188	.000	1
S3	2.5000	2.6492	.149	5.97	.11990	.001	1
S4	5.0000	5.0079	.008	.158	.22629	.002	1
S5	10.000	9.7166	-.283	-2.83	.43865	.006	1
S2	.80000	.92634	.126	15.8	.04209	.001	1

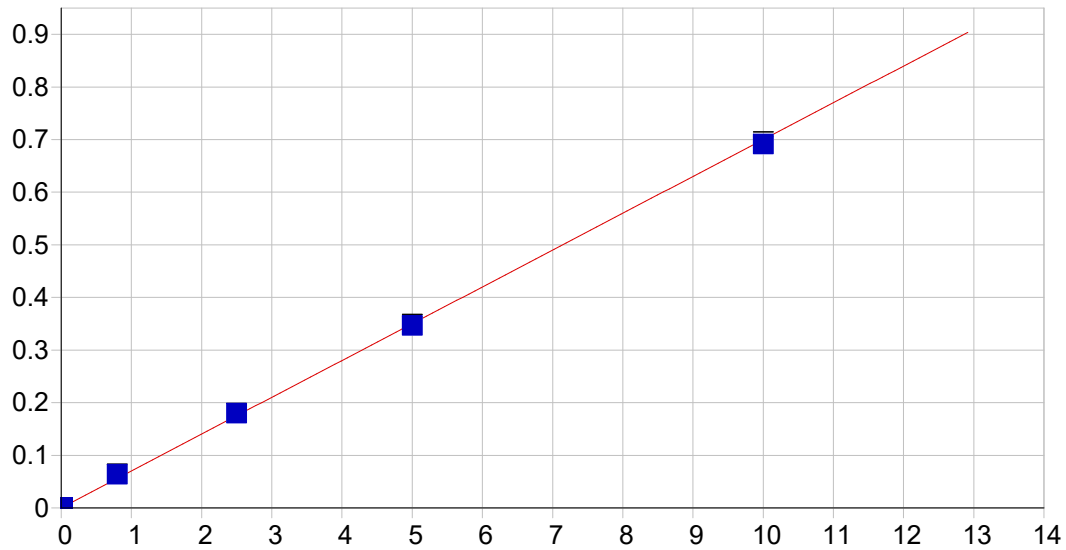


Pb 220.353 {453}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000152	Re-Slope:	1.000000
A1 (Gain):	0.213429	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999553	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.001292		
Predicted MQL:	0.004306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01200	.01114	-.001	-7.13	.00218	.000	1
S3	2.5000	2.5588	.059	2.35	.54538	.002	1
S4	5.0000	4.9403	-.060	-1.19	1.0531	.008	1
S5	10.000	9.8990	-.101	-1.01	2.1102	.008	1
S2	.80000	.90271	.103	12.8	.19233	.001	1

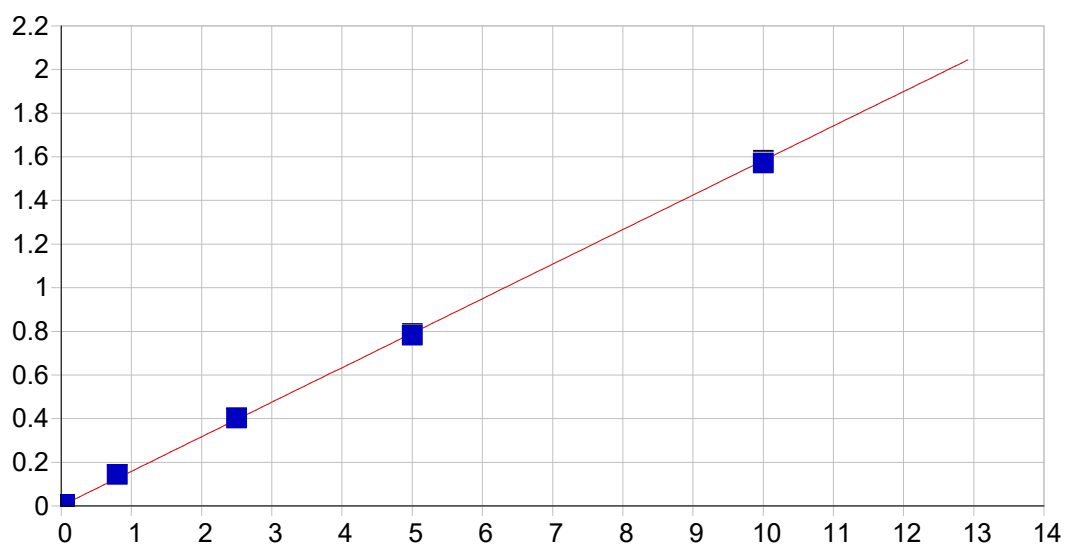


Se 196.090 {472}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.069969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002863
 Predicted MQL: 0.009544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02121	.001	6.03	.00176	.000	1
S3	2.5000	2.5648	.065	2.59	.17968	.000	1
S4	5.0000	4.9505	-.050	-.991	.34656	.002	1
S5	10.000	9.8764	-.124	-1.24	.69114	.004	1
S2	.80000	.90714	.107	13.4	.06373	.001	1

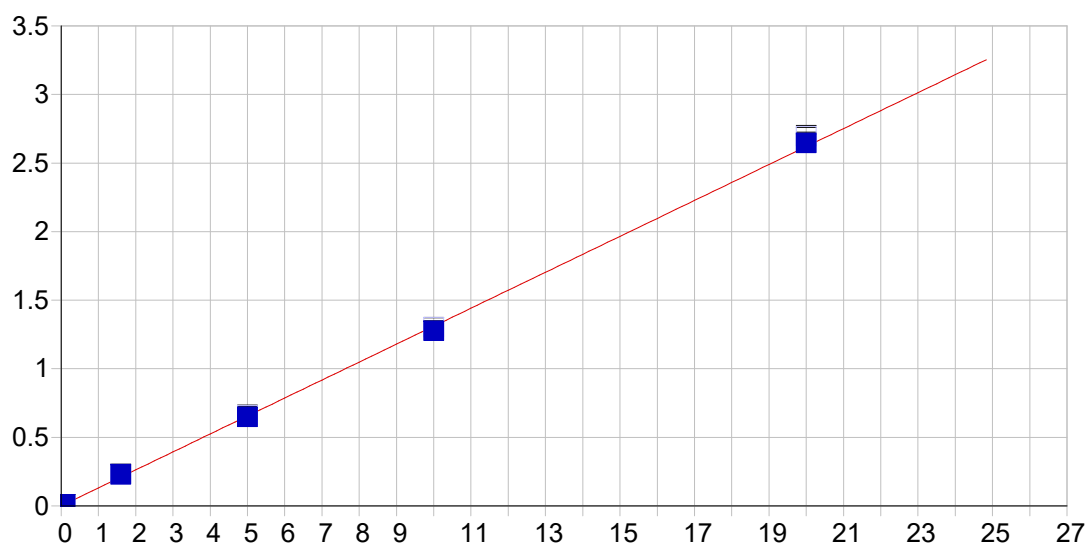


Sb 206.833 {463}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.158257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.001590
 Predicted MQL: 0.005301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.05000	.05015	.000	.292	.00828	.000	1
S3	2.5000	2.5397	.040	1.59	.40333	.001	1
S4	5.0000	4.9350	-.065	-1.30	.78347	.006	1
S5	10.000	9.9236	-.076	-.764	1.5751	.009	1
S2	.80000	.90159	.102	12.7	.14335	.001	1

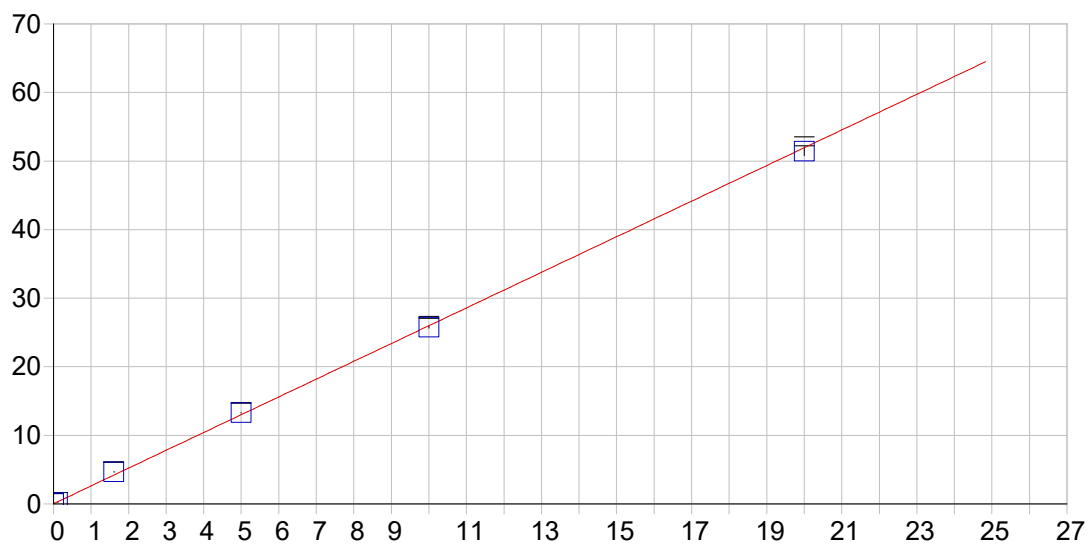


AI 396.152 { 85}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000860 Re-Slope: 1.000000
 A1 (Gain): 0.130972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.006330
 Predicted MQL: 0.021101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.10000	.09551	-.004	-4.49	.01439	.001	1
S3	5.0000	4.9461	-.054	-1.08	.66137	.002	1
S4	10.000	9.7341	-.266	-2.66	1.3012	.001	1
S5	20.000	20.189	.189	.946	2.6959	.007	1
S2	1.6000	1.7352	.135	8.45	.23219	.001	1

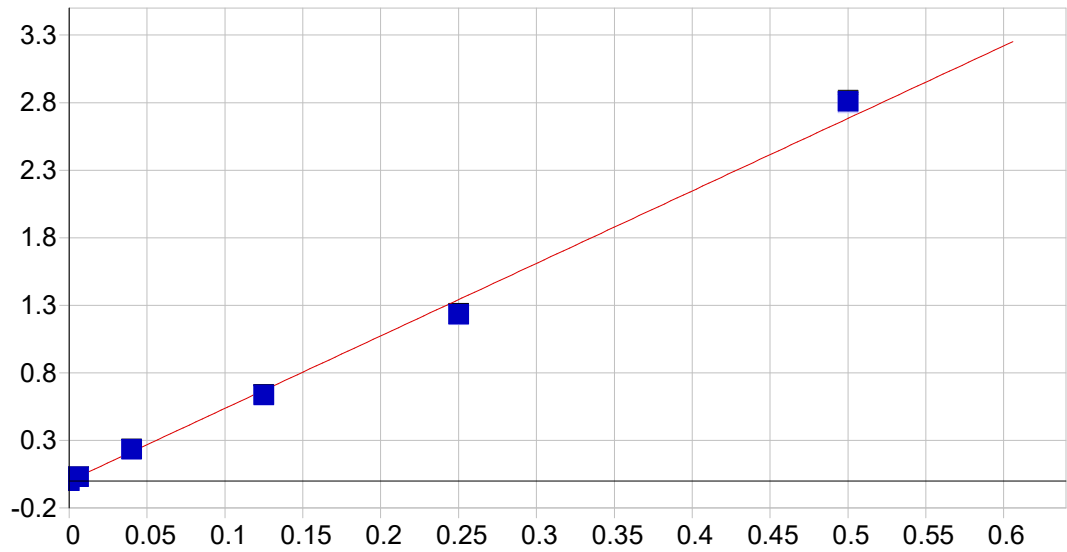


Ba 493.409 { 68}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.030839	Re-Slope:	1.000000
A1 (Gain):	2.595530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999633	Status:	OK.
Std Error of Est:	0.005215		
Predicted MDL:	0.000927		
Predicted MQL:	0.003089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03081	.001	1
S1	.10000	.09863	-.001	-1.37	.28683	.003	1
S3	5.0000	5.1094	.109	2.19	13.292	.044	1
S4	10.000	9.9111	-.089	-.889	25.755	.154	1
S5	20.000	19.795	-.205	-1.03	51.409	.652	1
S2	1.6000	1.7861	.186	11.6	4.6666	.013	1

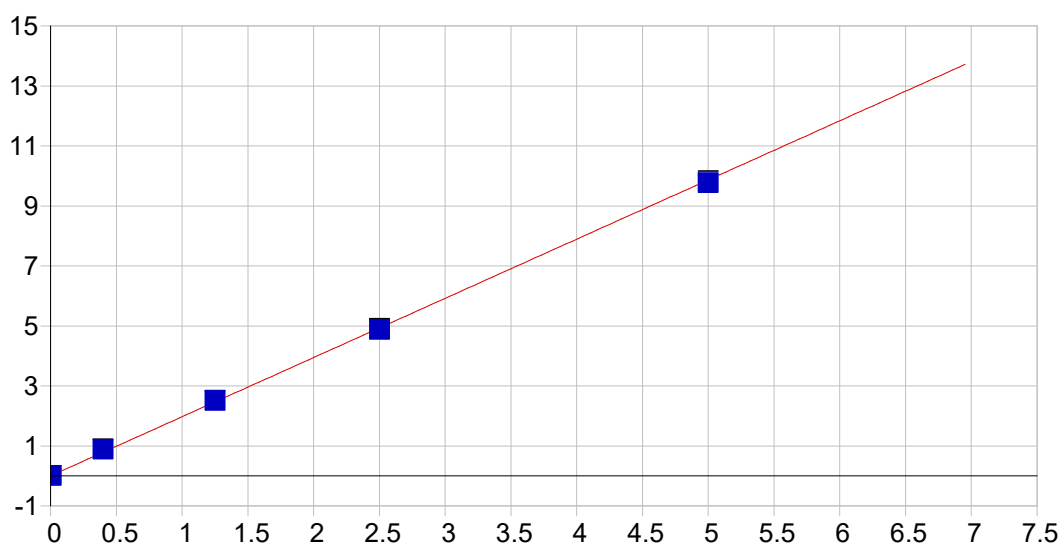


Be 234.861 {144}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000047	Re-Slope:	1.000000
A1 (Gain):	5.366398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998162	Status:	OK.
Std Error of Est:	0.000933		
Predicted MDL:	0.000060		
Predicted MQL:	0.000200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.00600	.00576	-.000	-4.02	.03061	.000	1
S3	.12500	.11839	-.007	-5.29	.63229	.003	1
S4	.25000	.22999	-.020	-8.00	1.2282	.007	1
S5	.50000	.52329	.023	4.66	2.7961	.009	1
S2	.04000	.04357	.004	8.92	.23280	.002	1

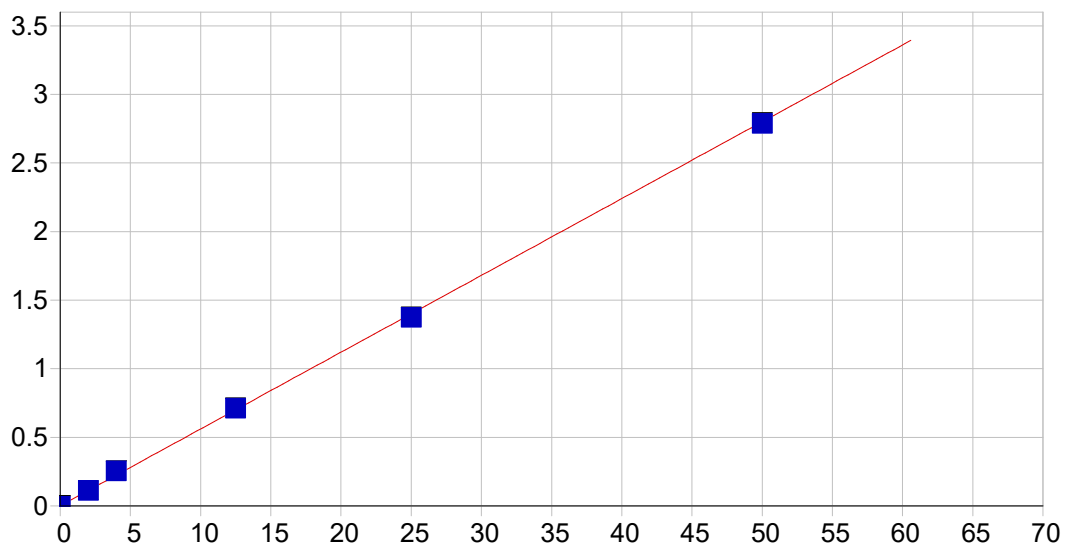


Cd 226.502 {449}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 1.973036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.000106
 Predicted MQL: 0.000354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00600	.00603	.000	.487	.01176	.000	1
S3	1.2500	1.2712	.021	1.69	2.5096	.007	1
S4	2.5000	2.4716	-.028	-1.13	4.8798	.037	1
S5	5.0000	4.9561	-.044	-.879	9.7850	.047	1
S2	.40000	.45110	.051	12.8	.89040	.003	1

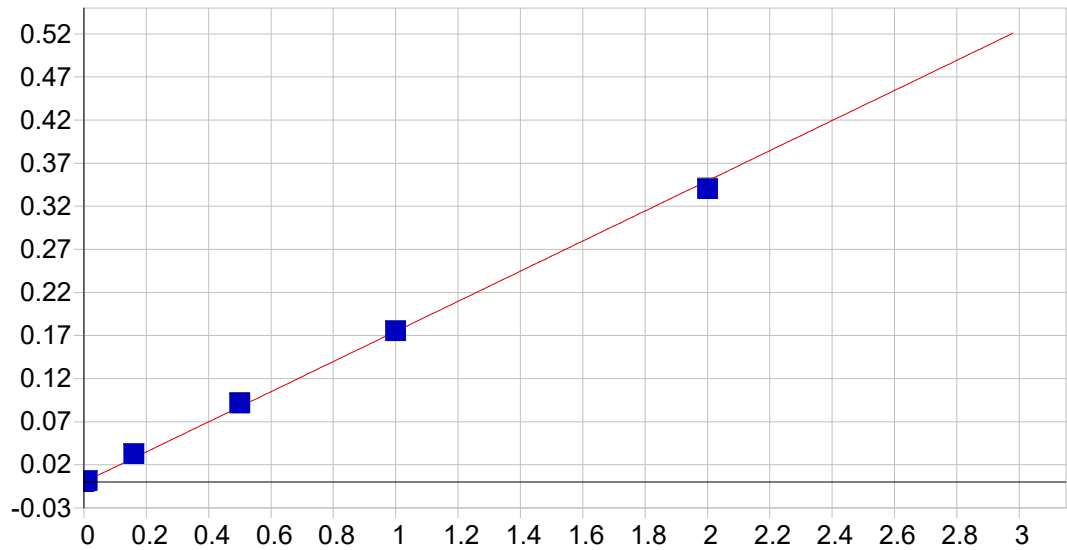


Ca 373.690 { 90}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000869 Re-Slope: 1.000000
 A1 (Gain): 0.055997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.000901
 Predicted MDL: 0.011235
 Predicted MQL: 0.037449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00086	.000	1
S2	4.0000	4.5401	.540	13.5	.25510	.001	1
S3	12.500	12.693	.193	1.54	.71164	.002	1
S4	25.000	24.529	-.471	-1.88	1.3744	.001	1
S5	50.000	49.773	-.227	-.454	2.7880	.005	1
S1	2.0000	1.9645	-.035	-1.77	.11087	.000	1

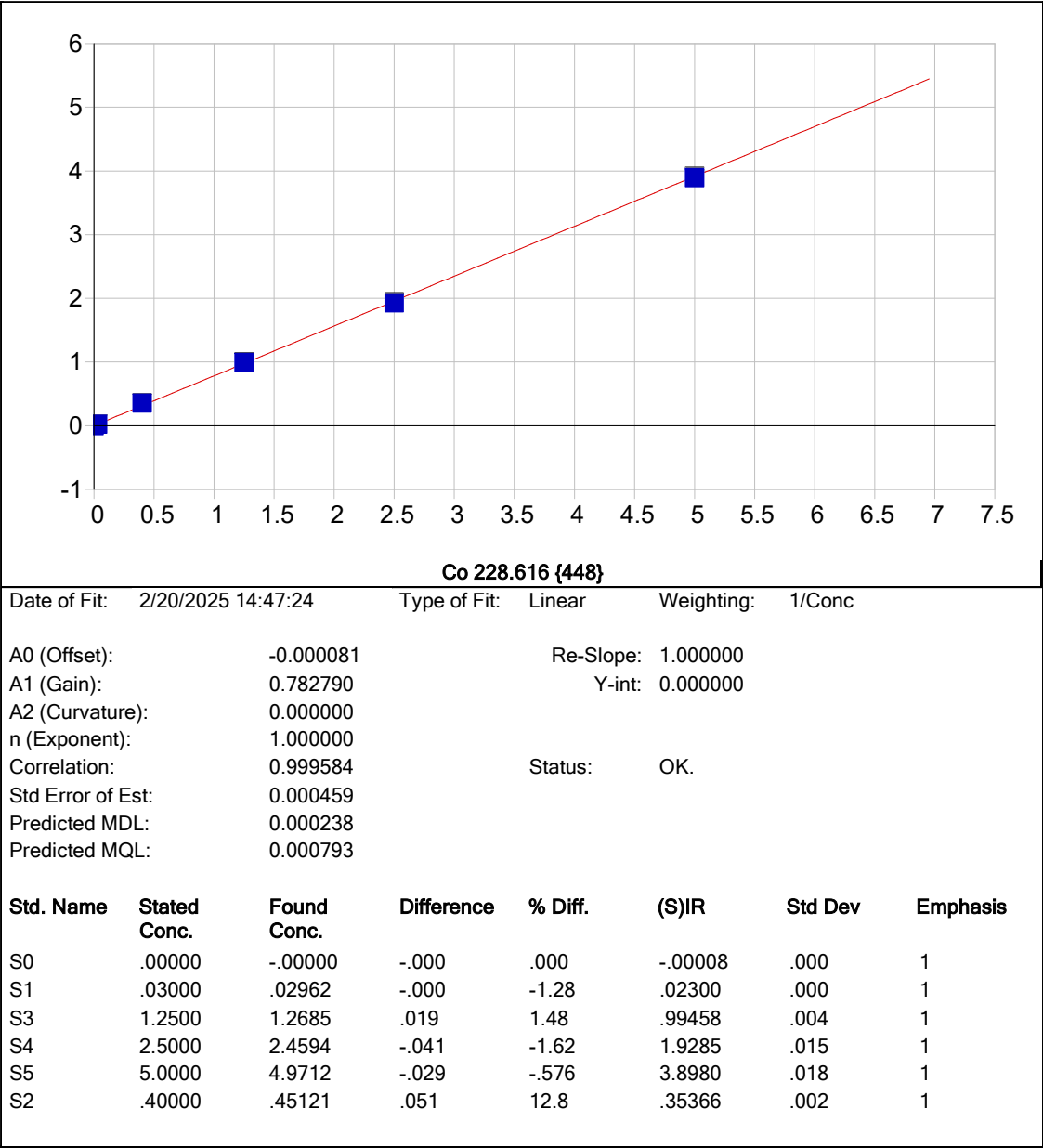


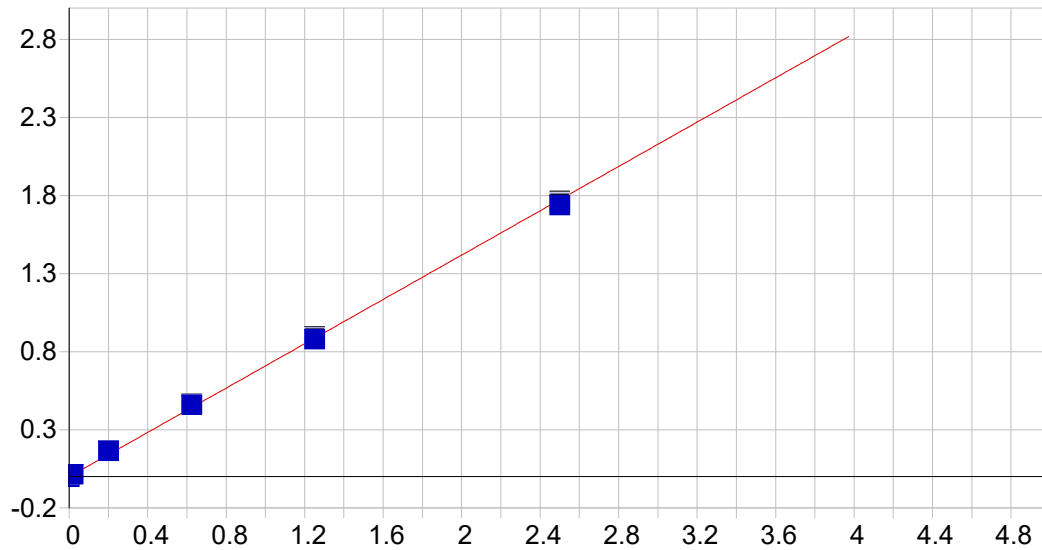
Cr 267.716 {126}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.174790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999000 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000530
 Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.00997	-.000	-.324	.00173	.000	1
S3	.50000	.52375	.024	4.75	.09156	.000	1
S4	1.0000	1.0024	.002	.242	.17525	.000	1
S5	2.0000	1.9462	-.054	-2.69	.34027	.001	1
S2	.16000	.18765	.028	17.3	.03280	.000	1



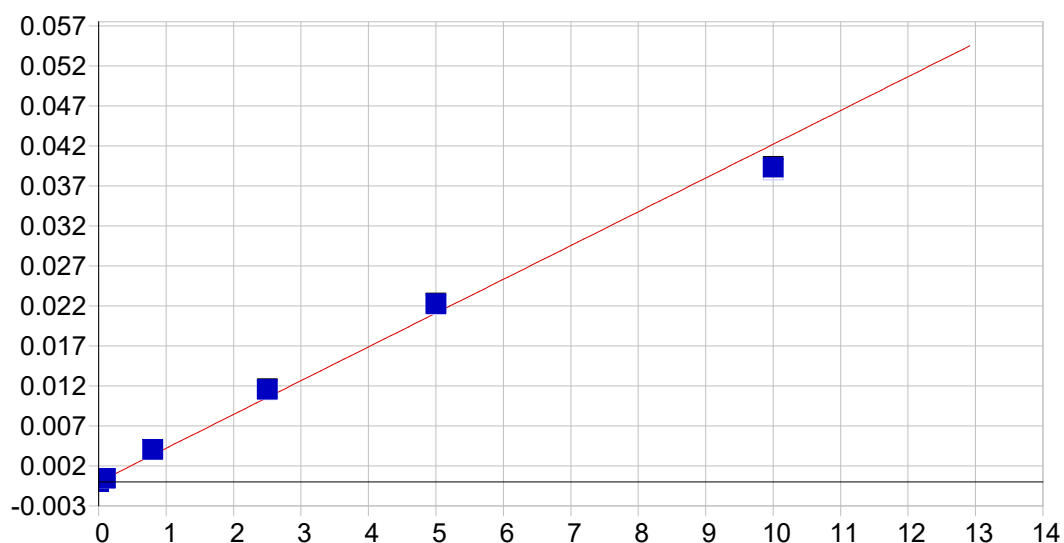


Cu 224.700 {450}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000431	Re-Slope:	1.000000
A1 (Gain):	0.709420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999162	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000463		
Predicted MQL:	0.001543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.02000	.02172	.002	8.59	.01516	.000	1
S3	.62500	.64862	.024	3.78	.46393	.002	1
S4	1.2500	1.2417	-.008	-.667	.88888	.007	1
S5	2.5000	2.4492	-.051	-2.03	1.7540	.010	1
S2	.20000	.23384	.034	16.9	.16681	.001	1

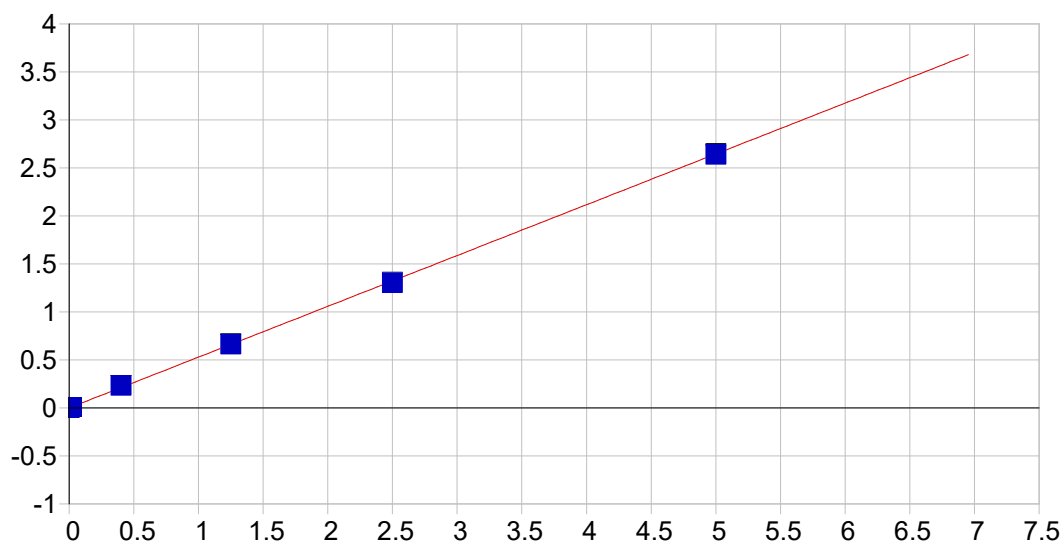


Fe 240.488 {140}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.004220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996757 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006590
 Predicted MQL: 0.021967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00001	.000	1
S1	.10000	.10359	.004	3.59	.00042	.000	1
S3	2.5000	2.7421	.242	9.68	.01147	.000	1
S4	5.0000	5.2839	.284	5.68	.02211	.000	1
S5	10.000	9.3130	-.687	-6.87	.03893	.000	1
S2	.80000	.95737	.157	19.7	.00400	.000	1

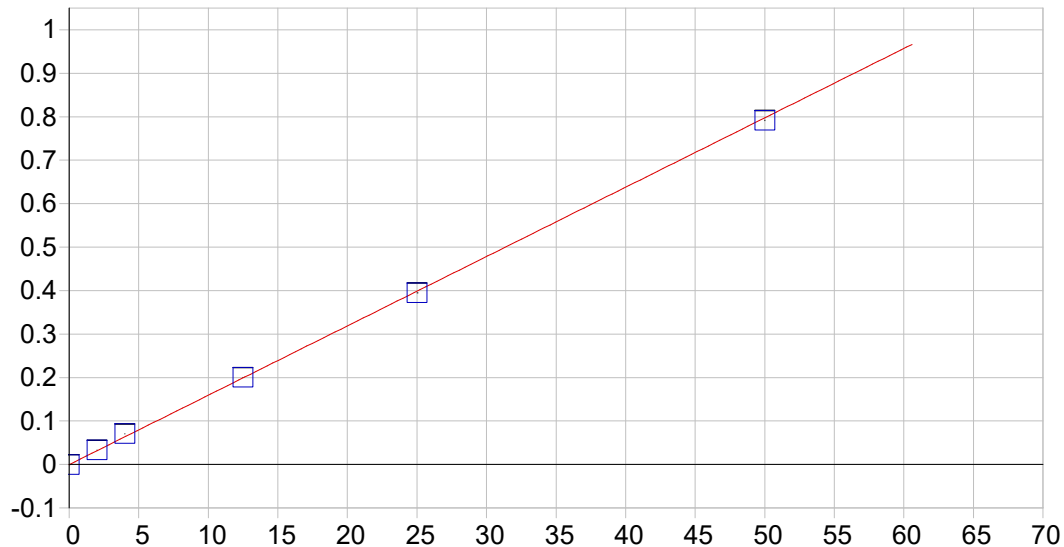


Mn 257.610 {131}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000092	Re-Slope:	1.000000
A1 (Gain):	0.529126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000460		
Predicted MQL:	0.001534		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.01998	-.000	-.118	.01048	.000	1
S3	1.2500	1.2560	.006	.479	.66462	.001	1
S4	2.5000	2.4624	-.038	-1.50	1.3031	.005	1
S5	5.0000	4.9891	-.011	-.218	2.6403	.006	1
S2	.40000	.44254	.043	10.6	.23411	.000	1

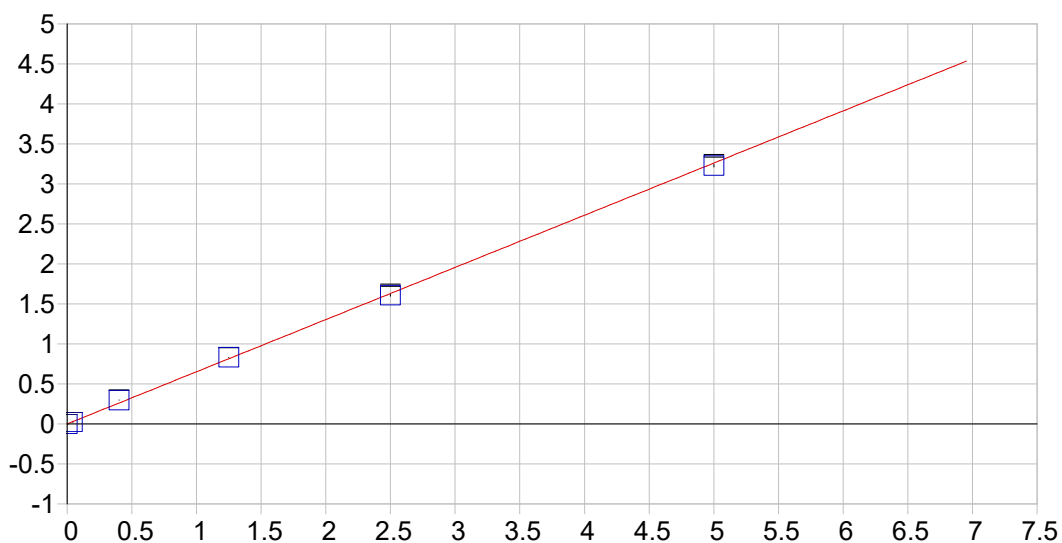


Mg 279.079 {121}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.015954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.017379
 Predicted MQL: 0.057930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00029	.000	1
S2	4.0000	4.4417	.442	11.0	.07057	.000	1
S3	12.500	12.565	.065	.524	.20018	.000	1
S4	25.000	24.764	-.236	-.944	.39480	.000	1
S5	50.000	49.646	-.354	-.707	.79177	.001	1
S1	2.0000	2.0825	.082	4.12	.03294	.000	1

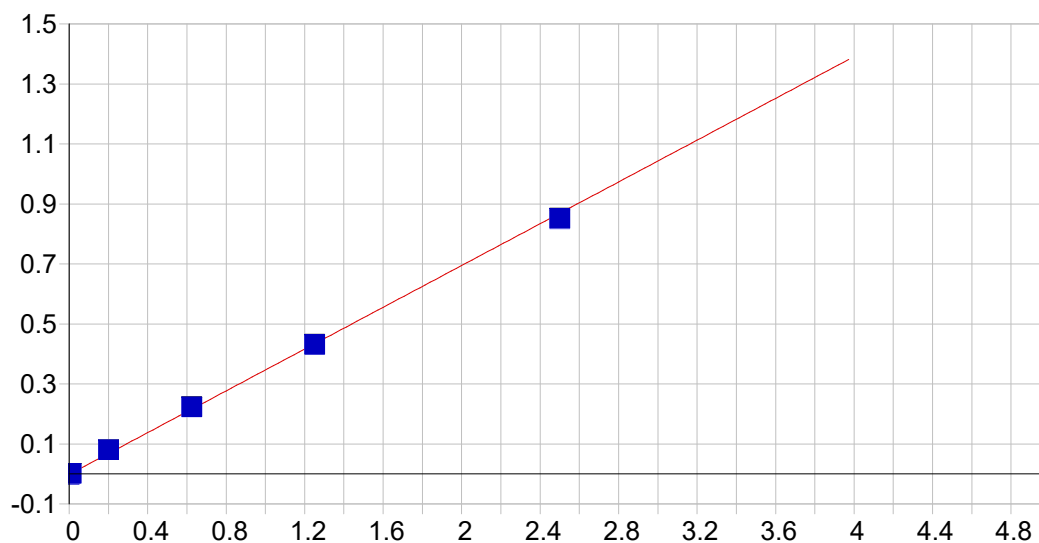


Ni 231.604 {446}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000084	Re-Slope:	1.000000
A1 (Gain):	0.652169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999499	Status:	OK.
Std Error of Est:	0.000485		
Predicted MDL:	0.000344		
Predicted MQL:	0.001147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.03929	-.001	-1.77	.02554	.000	1
S3	1.2500	1.2751	.025	2.01	.83151	.002	1
S4	2.5000	2.4685	-.032	-1.26	1.6098	.013	1
S5	5.0000	4.9512	-.049	-.976	3.2289	.015	1
S2	.40000	.45593	.056	14.0	.29726	.001	1

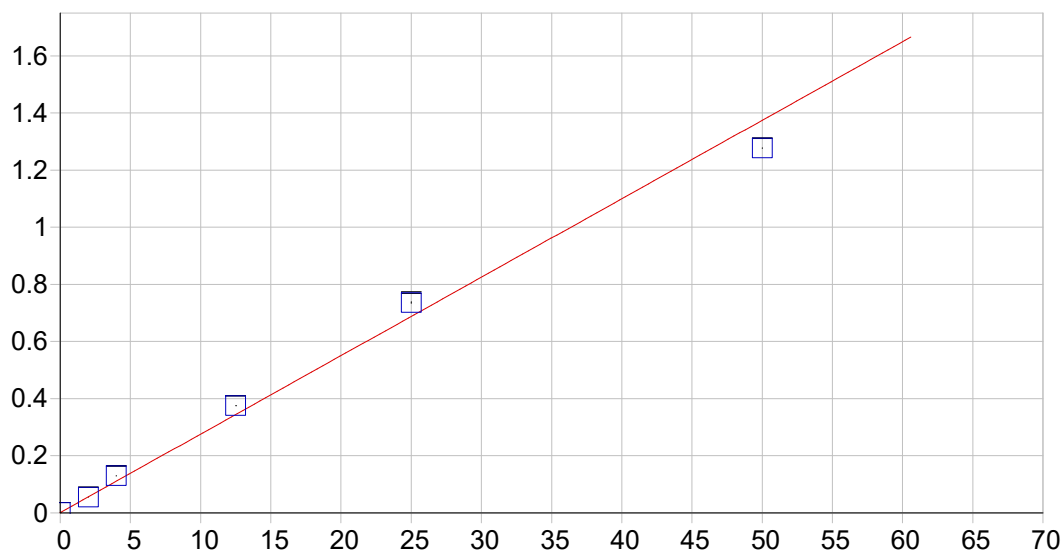


Ag 328.068 {103}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001740 Re-Slope: 1.000000
 A1 (Gain): 0.348205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999119 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000391
 Predicted MQL: 0.001303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00174	.000	1
S1	.01000	.01011	.000	1.09	.00176	.000	1
S3	.62500	.64510	.020	3.22	.22202	.001	1
S4	1.2500	1.2446	-.005	-.434	.42990	.001	1
S5	2.5000	2.4496	-.050	-2.02	.84777	.001	1
S2	.20000	.23560	.036	17.8	.08002	.000	1

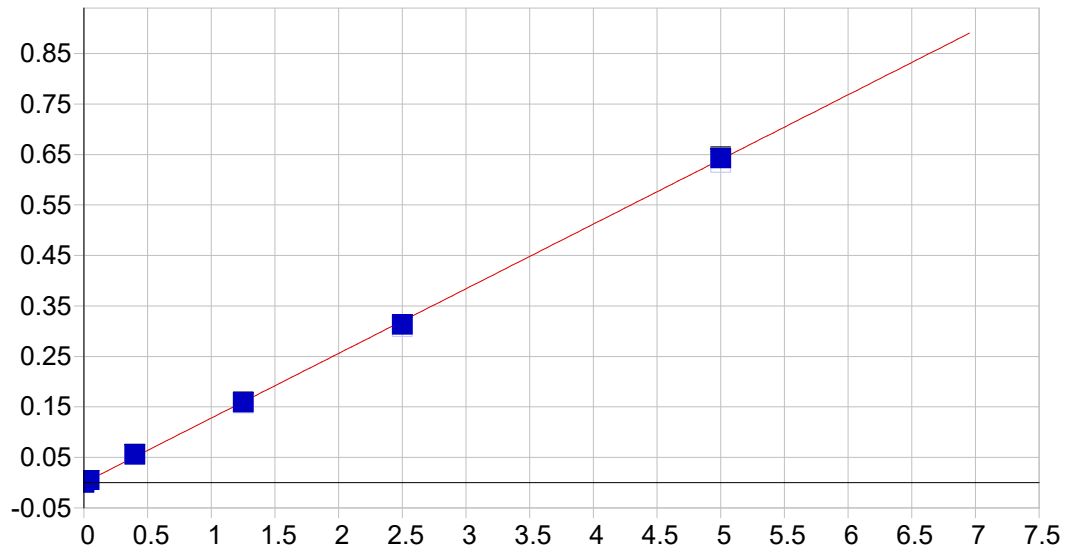


Na 589.592 { 57}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001236 Re-Slope: 1.000000
 A1 (Gain): 0.027467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996812 Status: OK.
 Std Error of Est: 0.001163
 Predicted MDL: 0.008450
 Predicted MQL: 0.028165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	.00122	.000	1
S2	4.0000	4.6909	.691	17.3	.13008	.001	1
S3	12.500	13.630	1.13	9.04	.37560	.000	1
S4	25.000	26.766	1.77	7.06	.73641	.003	1
S5	50.000	46.453	-3.55	-7.09	1.2772	.001	1
S1	2.0000	1.9599	-.040	-2.00	.05507	.001	1

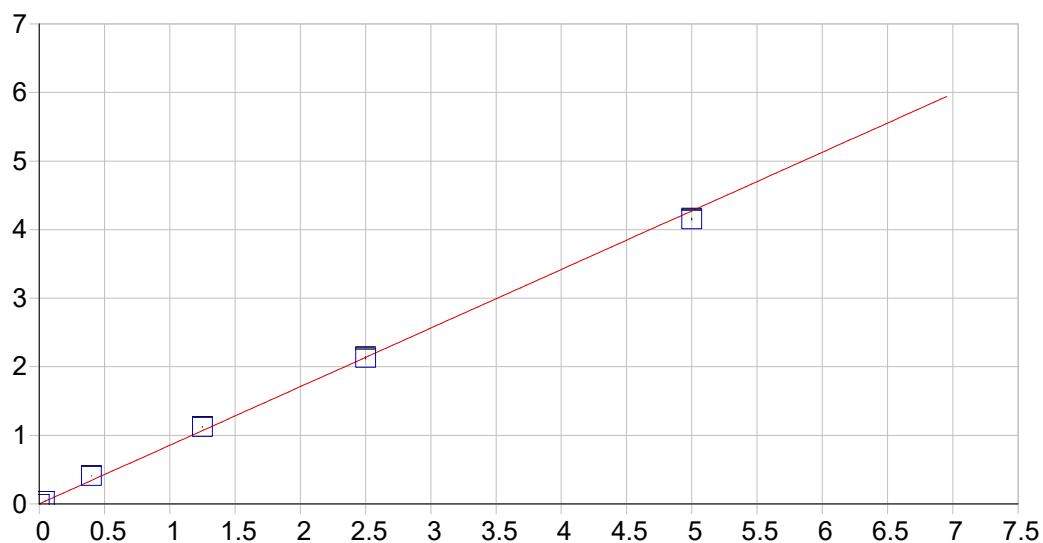


V 292.402 {115}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.128042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002190
 Predicted MQL: 0.007301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04008	.000	.208	.00487	.000	1
S3	1.2500	1.2445	-.006	-.441	.15695	.000	1
S4	2.5000	2.4460	-.054	-2.16	.30845	.000	1
S5	5.0000	5.0223	.022	.445	.63366	.003	1
S2	.40000	.43719	.037	9.30	.05516	.000	1

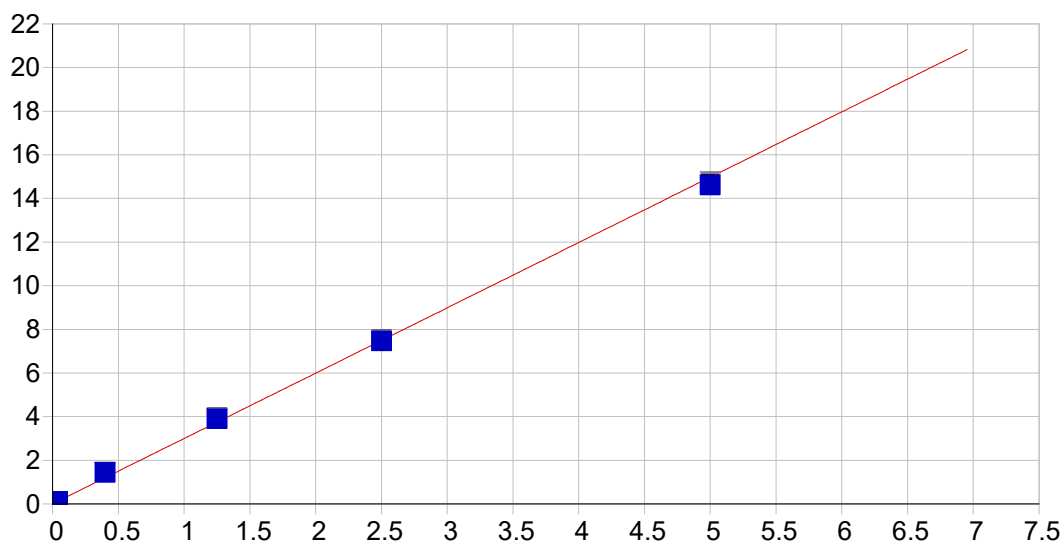


Zn 206.200 {464}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.854550	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998743	Status:	OK.
Std Error of Est:	0.001006		
Predicted MDL:	0.000233		
Predicted MQL:	0.000778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.04000	.04223	.002	5.57	.03645	.000	1
S3	1.2500	1.3162	.066	5.29	1.1251	.005	1
S4	2.5000	2.4932	-.007	-.271	2.1309	.017	1
S5	5.0000	4.8595	-.140	-2.81	4.1531	.016	1
S2	.40000	.47885	.079	19.7	.40957	.002	1

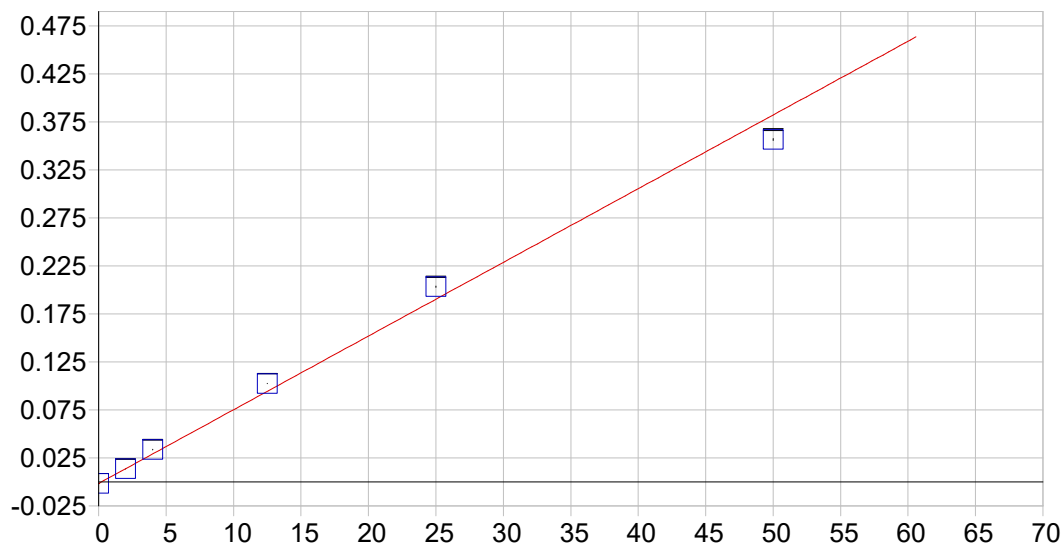


Zn 213.856 {158}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002628	Re-Slope:	1.000000
A1 (Gain):	2.994589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998897	Status:	OK.
Std Error of Est:	0.003326		
Predicted MDL:	0.000259		
Predicted MQL:	0.000864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00260	.000	1
S1	.04000	.04196	.002	4.90	.12912	.000	1
S3	1.2500	1.3023	.052	4.18	3.9284	.014	1
S4	2.5000	2.4897	-.010	-.412	7.5103	.014	1
S5	5.0000	4.8779	-.122	-2.44	14.714	.034	1
S2	.40000	.47817	.078	19.5	1.4429	.005	1

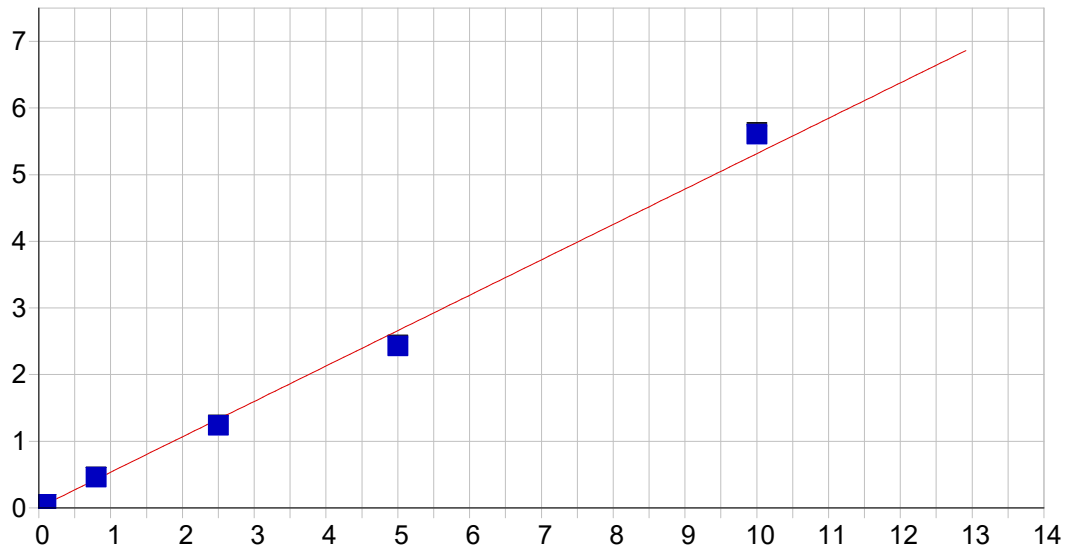


K 766.490 { 44}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001614 Re-Slope: 1.000000
 A1 (Gain): 0.007677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997251 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.036385
 Predicted MQL: 0.121284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00162	.000	1
S2	4.0000	4.5984	.598	15.0	.03369	.000	1
S3	12.500	13.555	1.05	8.44	.10244	.000	1
S4	25.000	26.700	1.70	6.80	.20336	.001	1
S5	50.000	46.673	-3.33	-6.65	.35669	.001	1
S1	2.0000	1.9737	-.026	-1.31	.01354	.000	1

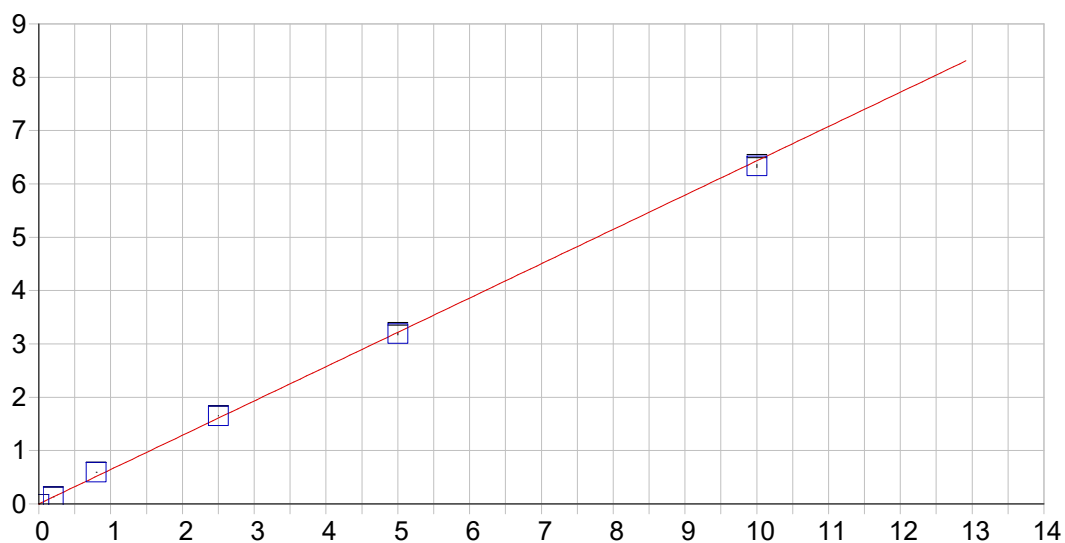


B 249.678 {135}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004749	Re-Slope:	1.000000
A1 (Gain):	0.531066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997704	Status:	OK.
Std Error of Est:	0.001889		
Predicted MDL:	0.000749		
Predicted MQL:	0.002497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00475	.001	1
S1	.10000	.09851	-.001	-1.49	.05684	.001	1
S3	2.5000	2.3210	-.179	-7.16	1.2348	.006	1
S4	5.0000	4.5701	-.430	-8.60	2.4266	.014	1
S5	10.000	10.555	.555	5.55	5.5996	.022	1
S2	.80000	.85562	.056	6.95	.45831	.002	1

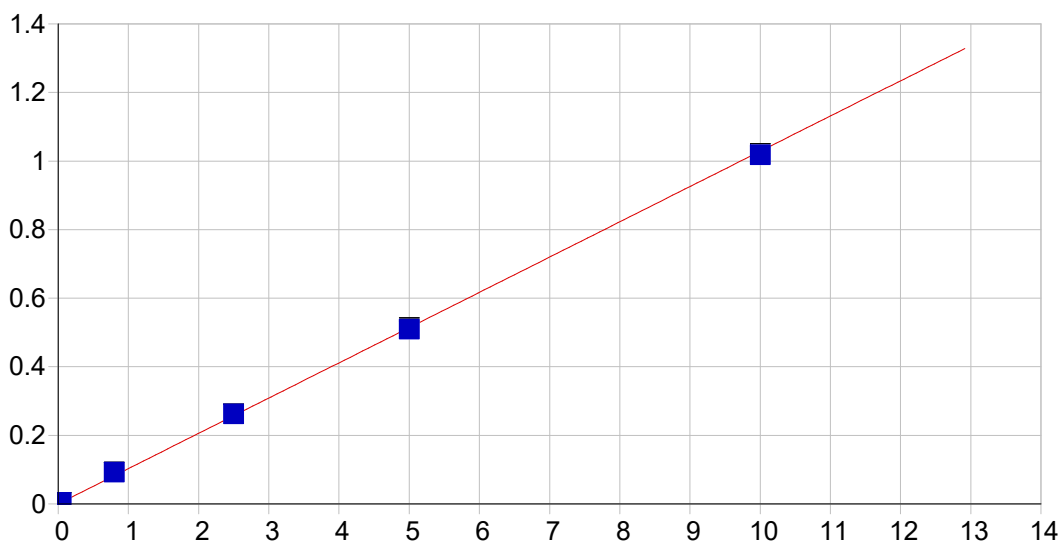


Mo 202.030 {467}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.643274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.001694
 Predicted MDL: 0.000323
 Predicted MQL: 0.001077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00031	.000	1
S1	.20000	.20186	.002	.931	.13018	.000	1
S3	2.5000	2.5661	.066	2.64	1.6510	.004	1
S4	5.0000	4.9620	-.038	-.760	3.1922	.026	1
S5	10.000	9.8476	-.152	-1.52	6.3350	.032	1
S2	.80000	.92251	.123	15.3	.59375	.003	1

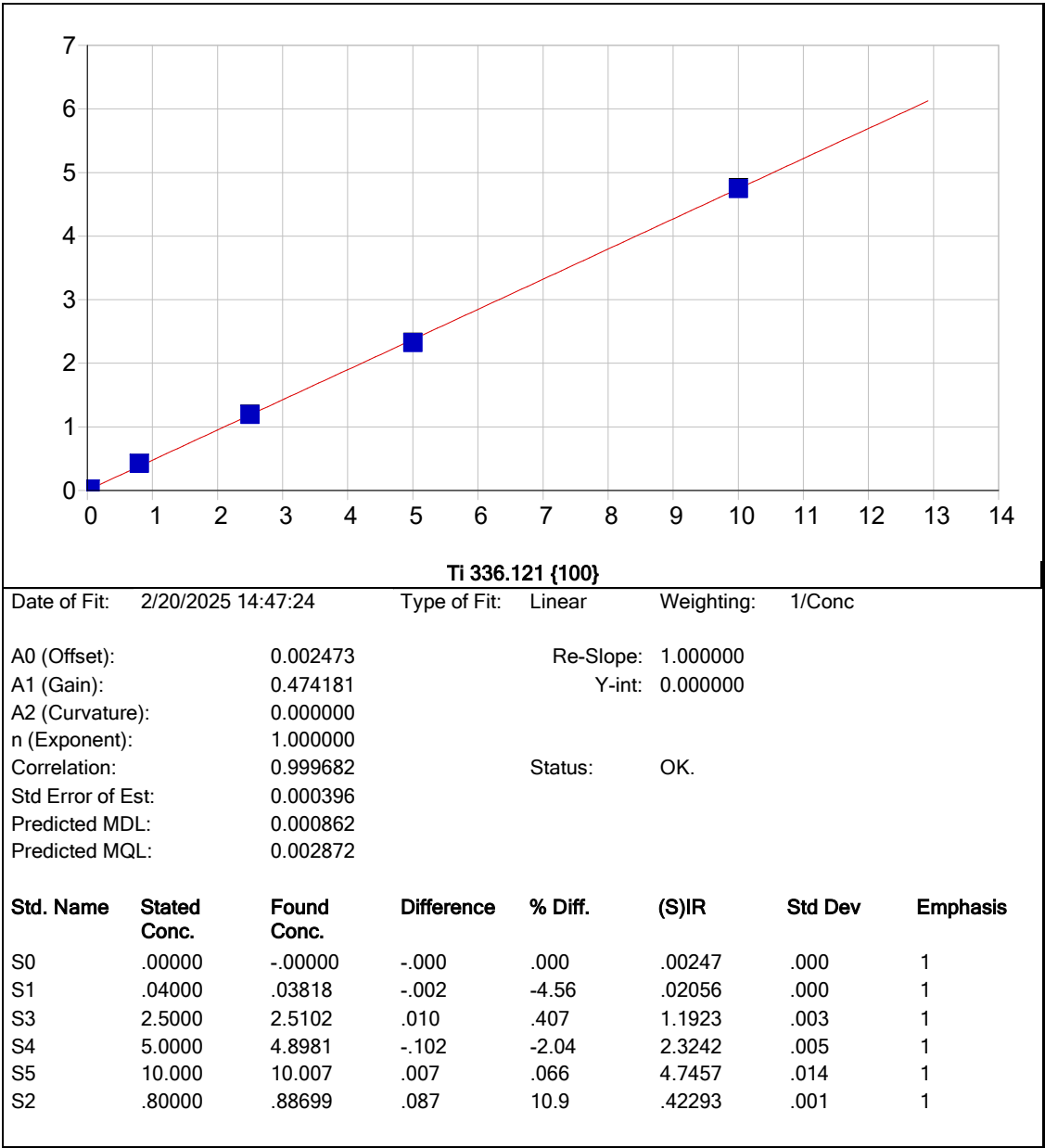


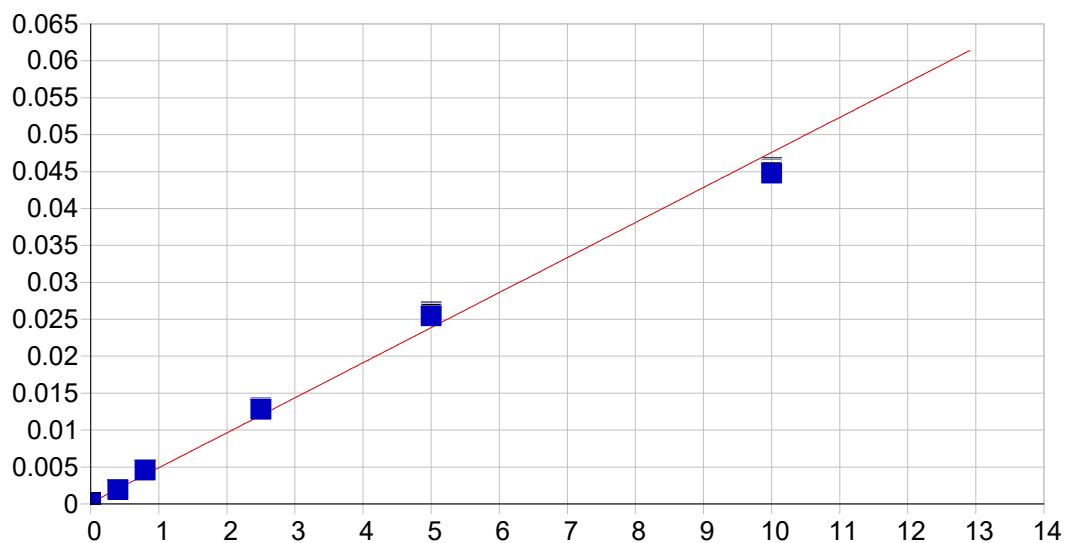
Sn 189.989 {478}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.102835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000933
 Predicted MQL: 0.003109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.03938	-.001	-1.54	.00412	.000	1
S3	2.5000	2.5523	.052	2.09	.26228	.001	1
S4	5.0000	4.9516	-.048	-.967	.50875	.005	1
S5	10.000	9.8982	-.102	-1.02	1.0169	.004	1
S2	.80000	.89845	.098	12.3	.09238	.000	1



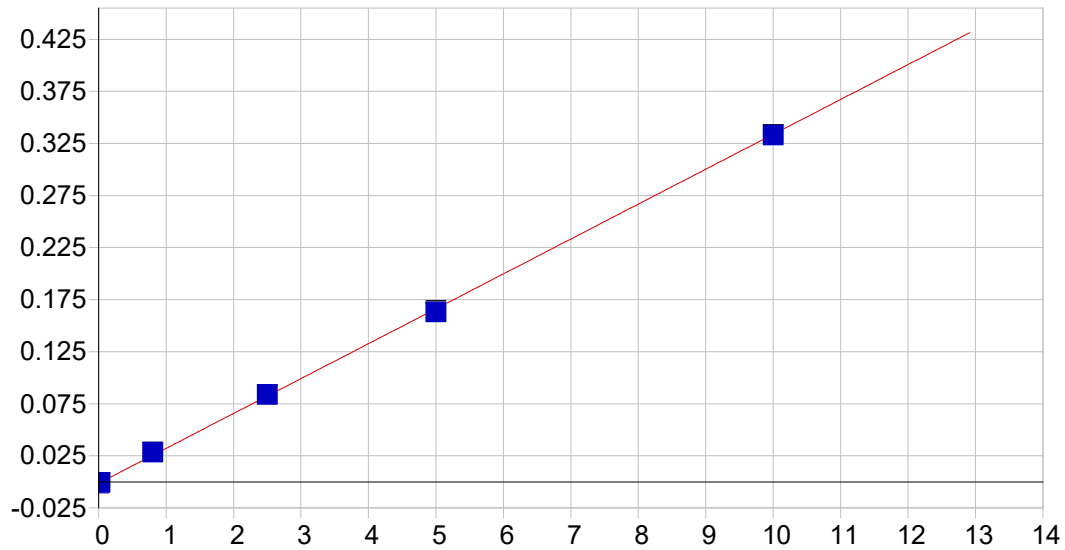


Si 288.158 {117}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.004745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997595 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.010582
 Predicted MQL: 0.035275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00014	.000	1
S1	.40000	.37072	-.029	-7.32	.00190	.000	1
S3	2.5000	2.6619	.162	6.48	.01295	.000	1
S4	5.0000	5.3346	.335	6.69	.02581	.000	1
S5	10.000	9.4001	-.600	-6.00	.04546	.000	1
S2	.80000	.93226	.132	16.5	.00462	.000	1

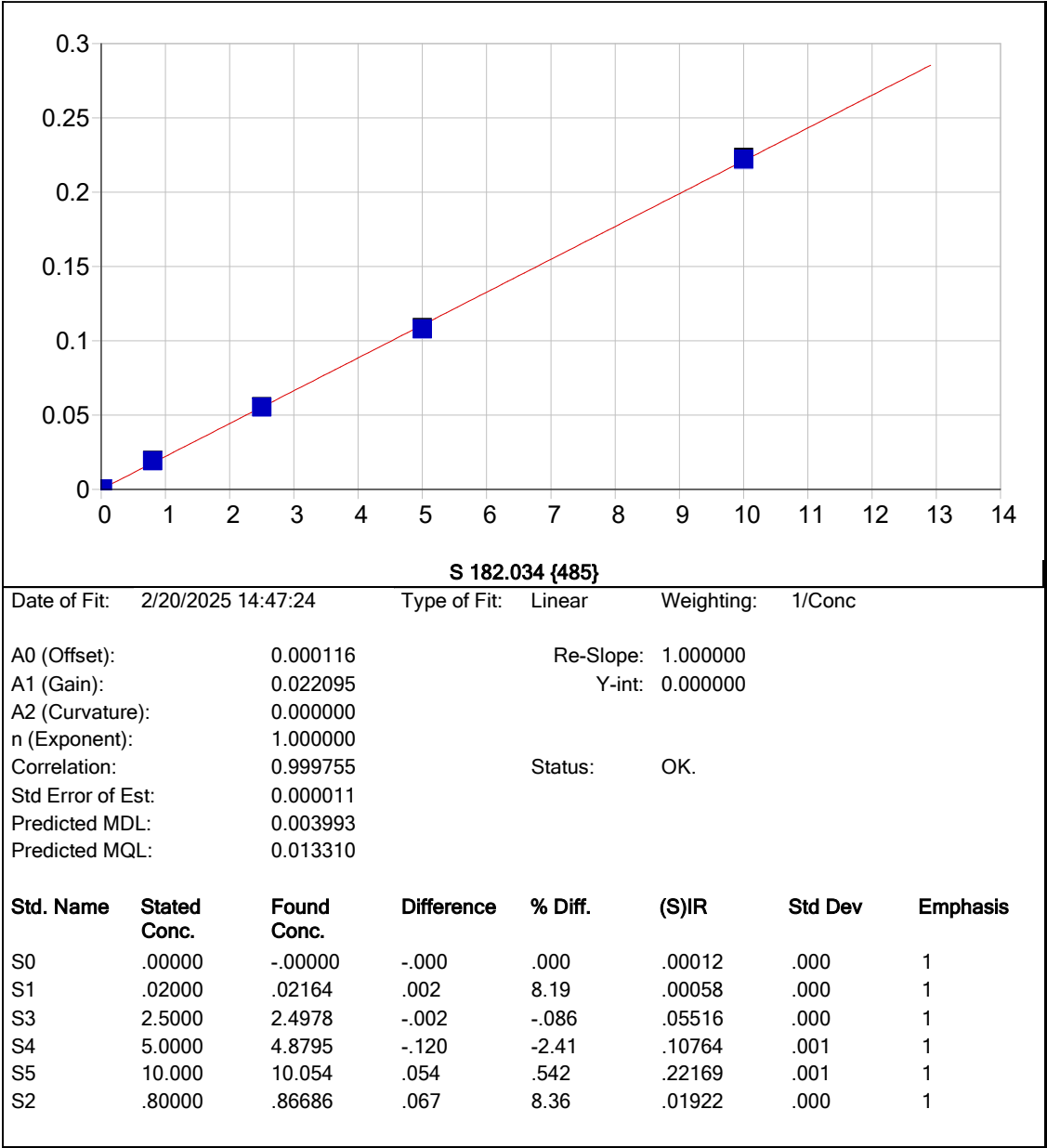


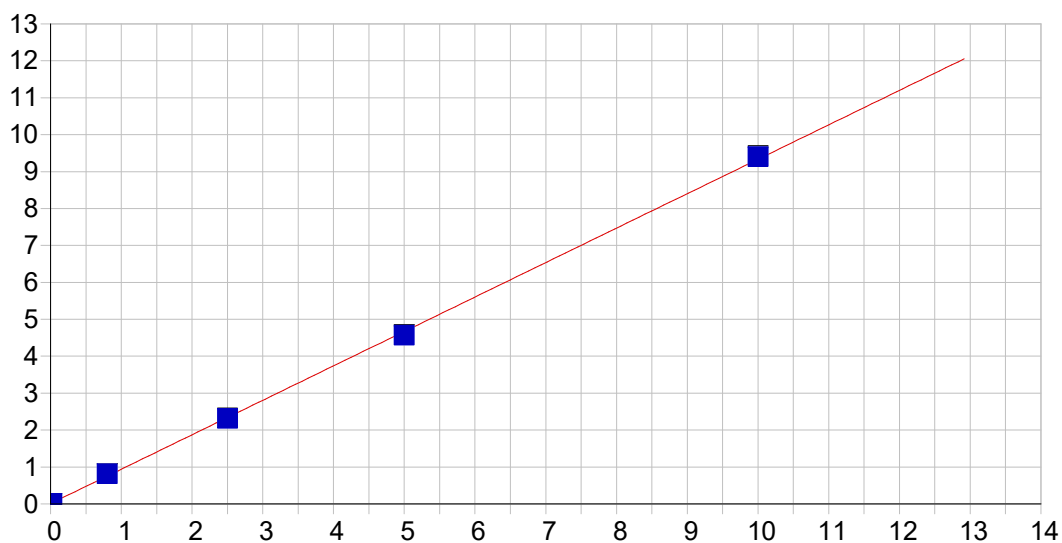
P 177.495 {490}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001319 Re-Slope: 1.000000
 A1 (Gain): 0.033505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002715
 Predicted MQL: 0.009051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.02000	.01884	-.001	-5.82	-.00069	.000	1
S3	2.5000	2.5361	.036	1.44	.08364	.000	1
S4	5.0000	4.9044	-.096	-1.91	.16298	.001	1
S5	10.000	9.9751	-.025	-.249	.33285	.000	1
S2	.80000	.88567	.086	10.7	.02835	.000	1



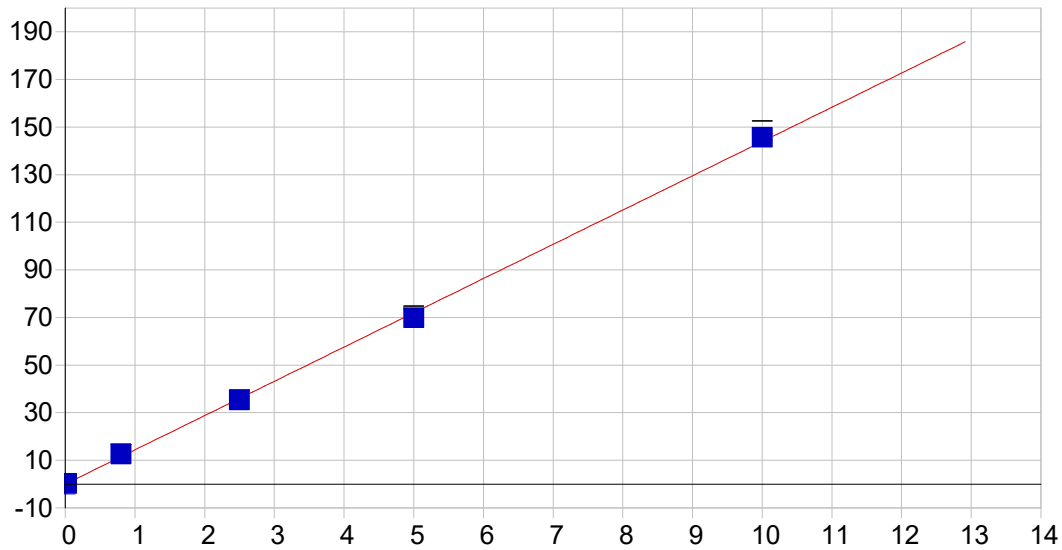


Li 670.784 { 50}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007546 Re-Slope: 1.000000
 A1 (Gain): 0.932638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.001411
 Predicted MQL: 0.004702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00754	.001	1
S5	10.000	10.072	.072	.721	9.4058	.022	1
S4	5.0000	4.8863	-.114	-2.27	4.5671	.019	1
S3	2.5000	2.4742	-.026	-1.03	2.3162	.009	1
S1	.02000	.01996	-.000	-.201	.02646	.002	1
S2	.80000	.86740	.067	8.42	.81688	.004	1



Sr 407.771 { 83}

Date of Fit: 2/20/2025 14:47:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 14.391764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.009263
 Predicted MDL: 0.000053
 Predicted MQL: 0.000176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.01925	-.001	-3.74	.27843	.001	1
S3	2.5000	2.4511	-.049	-1.96	35.311	.321	1
S4	5.0000	4.8502	-.150	-3.00	69.875	.801	1
S5	10.000	10.126	.126	1.26	145.87	2.58	1
S2	.80000	.87355	.074	9.19	12.583	.005	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 2/20/2025 14:21:57 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	.00016	-.00015	.00027	.00032	.00086	.03081	-.00005
Stddev	.00011	.00004	.00027	.00018	.00016	.00027	.00063	.00028
%RSD	56.597	26.193	178.14	65.390	49.112	31.996	2.0502	613.09
#1	-.00007	.00011	-.00047	.00007	.00043	.00099	.03071	.00028
#2	-.00026	.00019	.00000	.00032	.00014	.00054	.03024	-.00022
#3	-.00025	.00017	.00000	.00042	.00041	.00105	.03149	-.00020
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	-.00018	.00086	-.00001	-.00008	-.00044	-.00001	-.00009	-.00029
Stddev	.00003	.00050	.00006	.00012	.00016	.00001	.00023	.00032
%RSD	16.904	58.312	554.66	142.66	36.668	40.448	248.58	109.28
#1	-.00020	.00051	-.00002	-.00021	-.00058	-.00002	-.00033	-.00056
#2	-.00020	.00063	-.00007	-.00007	-.00027	-.00001	-.00009	.00006
#3	-.00015	.00143	.00006	.00003	-.00046	-.00001	.00013	-.00037
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	-.00009	-.00174	.00122	-.00007	.00260	-.00162	.00475	.00031
Stddev	.00011	.00009	.00011	.00015	.00021	.00010	.00060	.00017
%RSD	124.18	5.1595	9.3269	218.89	8.1523	6.1541	12.558	55.849
#1	-.00012	-.00164	.00134	.00010	.00268	-.00169	.00539	.00012
#2	-.00018	-.00182	.00122	-.00015	.00236	-.00166	.00466	.00035
#3	.00003	-.00176	.00111	-.00016	.00276	-.00150	.00421	.00046
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	.00008	.00247	.00014	-.00132	.00012	.00754	-.00007	
Stddev	.00005	.00020	.00002	.00011	.00003	.00100	.00015	
%RSD	66.501	8.2581	15.580	8.4175	25.771	13.252	203.69	
#1	.00009	.00251	.00012	-.00131	.00010	.00692	-.00016	
#2	.00012	.00225	.00013	-.00121	.00010	.00702	.00010	
#3	.00002	.00265	.00016	-.00143	.00015	.00870	-.00017	

Sample Name: S0 Acquired: 2/20/2025 14:21:57 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	2744.3	51681.	8591.4	2349.1	4462.6
Stddev	7.6	144.	28.0	7.2	7.3
%RSD	.27631	.27857	.32587	.30444	.16318
#1	2736.2	51539.	8622.0	2345.4	4456.2
#2	2751.2	51827.	8567.0	2357.4	4470.5
#3	2745.7	51678.	8585.4	2344.6	4461.2

Sample Name: S1 Acquired: 2/20/2025 14:26:21 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	.00083	.00188	.00218	.00176	.00828	.01439	.28683	.03061
Stddev	.00010	.00004	.00034	.00007	.00033	.00073	.00288	.00014
%RSD	12.564	2.2263	15.788	3.8041	4.0328	5.0643	1.0051	.46419
#1	.00092	.00183	.00253	.00169	.00809	.01357	.28487	.03077
#2	.00071	.00191	.00215	.00175	.00866	.01498	.29014	.03058
#3	.00085	.00189	.00185	.00183	.00808	.01461	.28549	.03049
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	.01176	.11087	.00173	.02300	.01516	.00042	.01048	.03294
Stddev	.00006	.00036	.00005	.00006	.00021	.00003	.00019	.00021
%RSD	.48270	.32334	2.9294	.25565	1.4098	8.2520	1.8237	.64916
#1	.01174	.11097	.00169	.02304	.01494	.00040	.01026	.03269
#2	.01171	.11048	.00179	.02294	.01516	.00046	.01061	.03303
#3	.01182	.11118	.00171	.02303	.01537	.00040	.01057	.03309
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	.02554	.00176	.05507	.00487	.12912	.01354	.05684	.13018
Stddev	.00016	.00015	.00055	.00022	.00034	.00006	.00071	.00009
%RSD	.62485	8.5532	1.00000	4.5233	.26380	.41954	1.2527	.07094
#1	.02572	.00182	.05477	.00512	.12928	.01351	.05712	.13021
#2	.02543	.00158	.05570	.00470	.12934	.01360	.05603	.13008
#3	.02546	.00186	.05473	.00480	.12872	.01350	.05736	.13026
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	.00412	.02056	.00190	-.00069	.00058	.02646	.27843	
Stddev	.00006	.00012	.00002	.00006	.00007	.00154	.00050	
%RSD	1.4726	.58594	1.1457	8.2090	11.752	5.8245	.18066	
#1	.00410	.02070	.00192	-.00062	.00064	.02753	.27898	
#2	.00419	.02046	.00188	-.00072	.00058	.02715	.27798	
#3	.00407	.02053	.00190	-.00072	.00050	.02469	.27834	

Sample Name: S1 Acquired: 2/20/2025 14:26:21 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	2740.5	52469.	9106.6	2386.4	4402.8
Stddev	4.4	118.	40.4	13.5	1.1
%RSD	.15964	.22493	.44379	.56716	.02474
#1	2739.3	52462.	9083.7	2376.5	4403.9
#2	2745.3	52355.	9153.3	2380.8	4403.0
#3	2736.8	52591.	9082.9	2401.8	4401.7

Sample Name: S2 Acquired: 2/20/2025 14:30:45 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	.04356	.04209	.19233	.06373	.14335	.23219	4.6666	.23280
Stddev	.00013	.00050	.00081	.00052	.00100	.00091	.0128	.00162
%RSD	.30536	1.1997	.42056	.81435	.69898	.39108	.27406	.69620

#1	.04351	.04152	.19209	.06360	.14299	.23116	4.6519	.23094
#2	.04347	.04230	.19166	.06329	.14258	.23254	4.6743	.23388
#3	.04372	.04246	.19323	.06430	.14448	.23287	4.6737	.23358

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	.89040	.25510	.03280	.35366	.16681	.00400	.23411	.07057
Stddev	.00328	.00134	.00012	.00176	.00061	.00001	.00041	.00022
%RSD	.36889	.52666	.35668	.49765	.36541	.26053	.17395	.31838

#1	.88823	.25381	.03269	.35235	.16646	.00401	.23389	.07037
#2	.88879	.25649	.03292	.35297	.16646	.00400	.23458	.07082
#3	.89418	.25500	.03278	.35566	.16752	.00399	.23386	.07053

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	.29726	.08002	.13008	.05516	1.4429	.03369	.45831	.59375
Stddev	.00124	.00017	.00073	.00038	.0047	.00030	.00181	.00254
%RSD	.41618	.21552	.55935	.69156	.32742	.90219	.39391	.42863

#1	.29661	.08002	.13078	.05485	1.4428	.03403	.45744	.59151
#2	.29648	.07985	.12933	.05505	1.4382	.03347	.46038	.59323
#3	.29869	.08019	.13014	.05559	1.4476	.03356	.45710	.59652

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	.09238	.42293	.00462	.02835	.01922	.81688	12.583	
Stddev	.00028	.00122	.00001	.00007	.00020	.00438	.005	
%RSD	.30184	.28864	.12107	.25493	1.0462	.53581	.04050	

#1	.09209	.42167	.00462	.02833	.01913	.81306	12.583	
#2	.09241	.42410	.00461	.02830	.01908	.82166	12.589	
#3	.09265	.42301	.00462	.02843	.01945	.81594	12.578	

Sample Name: S2 Acquired: 2/20/2025 14:30:45 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	2705.0	51618.	9245.6	2353.2	4278.3
Stddev	8.4	128.	45.6	10.3	16.2
%RSD	.31047	.24847	.49371	.43917	.37971
#1	2711.5	51745.	9296.7	2346.3	4289.7
#2	2707.9	51618.	9208.8	2365.0	4285.4
#3	2695.5	51489.	9231.5	2348.2	4259.7

Sample Name: S3 Acquired: 2/20/2025 14:34:53 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	.12319	.11990	.54538	.17968	.40333	.66137	13.292	.63229
Stddev	.00013	.00058	.00168	.00002	.00087	.00186	.044	.00297
%RSD	.10147	.48388	.30722	.01241	.21575	.28108	.33140	.46950

#1	.12315	.11969	.54544	.17966	.40242	.66346	13.315	.63550
#2	.12309	.12056	.54368	.17970	.40341	.65990	13.321	.63174
#3	.12333	.11946	.54703	.17969	.40415	.66075	13.242	.62964

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	2.5096	.71164	.09156	.99458	.46393	.01147	.66462	.20018
Stddev	.0073	.00248	.00029	.00356	.00185	.00007	.00118	.00018
%RSD	.28899	.34888	.31709	.35818	.39796	.57736	.17710	.08936

#1	2.5055	.71435	.09189	.99357	.46196	.01153	.66581	.20016
#2	2.5052	.71108	.09136	.99164	.46423	.01148	.66459	.20037
#3	2.5179	.70948	.09143	.99854	.46562	.01140	.66345	.20001

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	.83151	.22202	.37560	.15695	3.9284	.10244	1.2348	1.6510
Stddev	.00209	.00065	.00021	.00031	.0137	.00013	.0060	.0036
%RSD	.25114	.29198	.05631	.19437	.34891	.12301	.48572	.21941

#1	.83058	.22234	.37548	.15706	3.9338	.10259	1.2388	1.6482
#2	.83005	.22245	.37548	.15717	3.9387	.10234	1.2376	1.6497
#3	.83390	.22128	.37585	.15660	3.9129	.10240	1.2279	1.6551

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	.26228	1.1923	.01295	.08364	.05516	2.3162	35.311	
Stddev	.00086	.0028	.00003	.00028	.00032	.0087	.321	
%RSD	.32744	.23739	.23745	.33295	.58487	.37581	.90960	

#1	.26207	1.1941	.01297	.08376	.05481	2.3187	35.679	
#2	.26154	1.1938	.01291	.08332	.05523	2.3234	35.086	
#3	.26322	1.1891	.01297	.08384	.05544	2.3066	35.168	

Sample Name: S3 Acquired: 2/20/2025 14:34:53 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	2675.0	51701.	9432.8	2368.1	4152.9
Stddev	3.4	143.	48.3	9.6	7.7
%RSD	.12798	.27677	.51180	.40638	.18601
#1	2676.1	51549.	9387.8	2365.3	4153.6
#2	2677.8	51722.	9426.9	2360.2	4160.3
#3	2671.2	51833.	9483.8	2378.8	4144.9

Sample Name: S4 Acquired: 2/20/2025 14:39:00 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	.23921	.22629	1.0531	.34656	.78347	1.3012	25.755	1.2282
Stddev	.00182	.00193	.0084	.00250	.00632	.0013	.154	.0065
%RSD	.76189	.85310	.79691	.72059	.80611	.09795	.59641	.53124

#1	.24100	.22819	1.0624	.34912	.79044	1.3011	25.926	1.2357
#2	.23736	.22433	1.0462	.34413	.77813	1.3025	25.629	1.2243
#3	.23928	.22634	1.0506	.34643	.78184	1.2999	25.711	1.2245

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8798	1.3744	.17525	1.9285	.88888	.02211	1.3031	.39480
Stddev	.0366	.0012	.00023	.0154	.00732	.00006	.0053	.00026
%RSD	.75092	.08950	.12853	.79601	.82320	.29169	.40657	.06569

#1	4.9215	1.3735	.17545	1.9454	.89718	.02203	1.3007	.39487
#2	4.8530	1.3739	.17530	1.9155	.88337	.02214	1.3091	.39501
#3	4.8649	1.3758	.17501	1.9244	.88608	.02214	1.2994	.39451

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	1.6098	.42990	.73641	.30845	7.5103	.20336	2.4266	3.1922
Stddev	.0126	.00113	.00287	.00031	.0138	.00066	.0139	.0265
%RSD	.77942	.26333	.39016	.10162	.18302	.32351	.57281	.82926

#1	1.6241	.43025	.73321	.30881	7.5258	.20261	2.4426	3.2214
#2	1.6009	.43081	.73877	.30825	7.5054	.20361	2.4197	3.1696
#3	1.6043	.42863	.73726	.30830	7.4997	.20384	2.4175	3.1858

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	.50875	2.3242	.02581	.16298	.10764	4.5671	69.875	
Stddev	.00454	.0047	.00018	.00124	.00090	.0188	.801	
%RSD	.89273	.20388	.69836	.76116	.83905	.41077	1.1467	

#1	.51388	2.3297	.02561	.16431	.10857	4.5887	70.736	
#2	.50526	2.3216	.02586	.16186	.10677	4.5574	69.737	
#3	.50711	2.3213	.02596	.16277	.10759	4.5551	69.152	

Sample Name: S4 Acquired: 2/20/2025 14:39:00 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	2661.6	50940.	9269.2	2329.0	4097.3
Stddev	16.9	91.	41.8	3.1	24.7
%RSD	.63330	.17826	.45073	.13480	.60274
#1	2642.5	50961.	9221.3	2329.9	4069.1
#2	2674.4	50840.	9287.6	2331.6	4114.8
#3	2667.8	51018.	9298.5	2325.5	4108.0

Sample Name: S5 Acquired: 2/20/2025 14:43:12 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	.48098	.43865	2.1102	.69114	1.5751	2.6959	51.409	2.7961
Stddev	.00251	.00623	.0085	.00434	.0093	.0072	.652	.0092
%RSD	.52243	1.4208	.40228	.62808	.59292	.26747	1.2674	.33039

#1	.47860	.43158	2.1076	.68704	1.5672	2.6994	51.897	2.7977
#2	.48073	.44335	2.1034	.69068	1.5726	2.6876	50.669	2.7862
#3	.48361	.44103	2.1197	.69569	1.5854	2.7008	51.661	2.8044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7850	2.7880	.34027	3.8980	1.7540	.03893	2.6403	.79177
Stddev	.0471	.0054	.00077	.0179	.0101	.00014	.0060	.00085
%RSD	.48150	.19500	.22598	.45921	.57801	.37163	.22900	.10743

#1	9.7806	2.7902	.33973	3.8933	1.7476	.03910	2.6411	.79236
#2	9.7403	2.7818	.33994	3.8829	1.7486	.03883	2.6339	.79079
#3	9.8342	2.7920	.34115	3.9177	1.7656	.03886	2.6459	.79215

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2289	.84777	1.2772	.63366	14.714	.35669	5.5996	6.3350
Stddev	.0150	.00119	.0010	.00256	.034	.00094	.0220	.0315
%RSD	.46335	.13989	.07764	.40388	.23363	.26400	.39356	.49775

#1	3.2282	.84713	1.2782	.63611	14.715	.35757	5.6002	6.3075
#2	3.2143	.84705	1.2763	.63100	14.679	.35680	5.5773	6.3282
#3	3.2442	.84914	1.2769	.63386	14.748	.35569	5.6214	6.3694

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	1.0169	4.7457	.04546	.33285	.22169	9.4058	145.87	
Stddev	.0041	.0137	.00011	.00048	.00111	.0218	2.58	
%RSD	.40008	.28898	.23141	.14308	.50022	.23180	1.7672	

#1	1.0150	4.7583	.04534	.33327	.22082	9.4292	144.34	
#2	1.0142	4.7311	.04554	.33233	.22132	9.3861	144.43	
#3	1.0216	4.7476	.04549	.33294	.22294	9.4022	148.85	

Sample Name: S5 Acquired: 2/20/2025 14:43:12 Type: Cal
Method: NON EPA-6010-200.7(v2698) 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	2611.5	51150.	7940.6	2276.9	3946.7
Stddev	5.9	77.	27.1	3.3	12.4
%RSD	.22750	.15016	.34188	.14529	.31445
#1	2612.8	51062.	7921.2	2273.8	3941.3
#2	2616.8	51203.	7971.6	2280.4	3960.9
#3	2605.1	51184.	7928.9	2276.5	3937.9

Sample Name: ICV01 Acquired: 2/20/2025 15:28:27 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026333	.9787106	.9987331	1.026080	.9943866	2.479756	.5168250
Stddev	.001266	.0142799	.0029287	.003158	.0019584	.010987	.0020700
%RSD	.1233776	1.459054	.2932463	.3077341	.1969453	.4430631	.4005323

#1	1.027795	.9770481	.9953791	1.028689	.9945034	2.487370	.5181718
#2	1.025593	.9653346	1.000785	1.026980	.9923724	2.484737	.5144414
#3	1.025611	.9937489	1.000036	1.022570	.9962840	2.467160	.5178618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028065	.5254751	9.750512	.5143145	.5024064	.5109284	10.13739
Stddev	.0018558	.0014995	.009185	.0004955	.0006312	.0007587	.06015
%RSD	.3690925	.2853601	.0941968	.0963441	.1256298	.1484882	.5933968

#1	.5010148	.5240658	9.760909	.5148736	.5018694	.5106418	10.20685
#2	.5026844	.5253087	9.747123	.5139295	.5022481	.5103548	10.10262
#3	.5047204	.5270509	9.743503	.5141404	.5031016	.5117886	10.10269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224829	5.829906	.5296932	.2501513	10.13366	.4906332	1.005719
Stddev	.0006737	.012195	.0012034	.0000913	.05631	.0003590	.001623
%RSD	.1289506	.2091759	.2271913	.0365121	.5556728	.0731785	.1613398

#1	.5217069	5.827648	.5296236	.2501693	10.19803	.4902283	1.006563
#2	.5228229	5.843071	.5285262	.2502323	10.10942	.4907586	1.003849
#3	.5229190	5.818997	.5309300	.2500523	10.09352	.4909127	1.006747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04411	2.408916	2.481735	2.506072	2.434787	2.460560	2.545245
Stddev	.06138	.009572	.005379	.011115	.007539	.015153	.012548
%RSD	.6111185	.3973762	.2167323	.4435231	.3096377	.6158354	.4929963

#1	10.11398	2.399383	2.481453	2.497003	2.442952	2.477661	2.539975
#2	9.99886	2.408839	2.476502	2.502742	2.428090	2.448802	2.536192
#3	10.01949	2.418527	2.487249	2.518471	2.433321	2.455218	2.559569

Sample Name: ICV01 Acquired: 2/20/2025 15:28:27 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.564315	2.547680	2.587084
Stddev	.011800	.008955	.010263
%RSD	.4601492	.3514798	.3967083

#1	2.559374	2.556893	2.595433
#2	2.555790	2.539009	2.590195
#3	2.577782	2.547136	2.575626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.350	52732.02	9848.406	2424.613	4273.062
Stddev	5.362	121.67	14.620	8.025	6.399
%RSD	.1956094	.2307287	.1484514	.3309873	.1497619

#1	2735.419	52591.98	9856.961	2415.348	4273.185
#2	2745.856	52811.75	9856.733	2429.117	4279.399
#3	2742.775	52792.32	9831.525	2429.375	4266.602

Sample Name: LLICV01 Acquired: 2/20/2025 15:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190147	.0398948	.0110922	.0218294	.0514557	.0923404	.0952851
Stddev	.0010536	.0030800	.0002791	.0007163	.0008137	.0035807	.0006712
%RSD	5.541170	7.720304	2.516169	3.281248	1.581336	3.877742	.7043889

#1	.0187389	.0413132	.0113778	.0222488	.0514871	.0887344	.0950029
#2	.0201788	.0363611	.0110786	.0210023	.0522532	.0923916	.0948011
#3	.0181263	.0420100	.0108201	.0222370	.0506267	.0958953	.0960513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052580	.0059923	1.927262	.0098559	.0296255	.0221585	.1025549
Stddev	.0000466	.0000906	.005688	.0001067	.0002736	.0004803	.0034743
%RSD	.8863669	1.512619	.2951483	1.082279	.9236749	2.167511	3.387726

#1	.0052194	.0059313	1.929414	.0097379	.0293383	.0219507	.0988266
#2	.0052447	.0060964	1.920812	.0098842	.0296551	.0218170	.1057018
#3	.0053098	.0059490	1.931561	.0099455	.0298832	.0227076	.1031362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199498	2.013769	.0390543	.0099304	2.037974	.0392462	.0417917
Stddev	.0000318	.010947	.0001845	.0002220	.013105	.0018031	.0001708
%RSD	.1592980	.5436035	.4723702	2.235695	.6430340	4.594290	.4087030

#1	.0199865	2.021429	.0392668	.0096889	2.032589	.0375897	.0416257
#2	.0199308	2.001231	.0389355	.0099767	2.052914	.0411668	.0419669
#3	.0199321	2.018647	.0389605	.0101256	2.028420	.0389821	.0417824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057004	.0907044	.2007811	.0389556	.0372640	.3929556	.0186040
Stddev	.012867	.0004479	.0007507	.0005743	.0012498	.0033204	.0020017
%RSD	.6255360	.4937637	.3738835	1.474304	3.353943	.8449872	10.75955

#1	2.052206	.0903581	.2004466	.0386462	.0378358	.3893172	.0206594
#2	2.071581	.0905449	.2002559	.0386022	.0358306	.3937275	.0184920
#3	2.047226	.0912102	.2016409	.0396183	.0381256	.3958221	.0166607

Sample Name: LLICV01 Acquired: 2/20/2025 15:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0231364	.0177475	.0191782
Stddev	.0022334	.0004551	.0000408
%RSD	9.653189	2.564610	.2130252

#1	.0209446	.0182727	.0191345
#2	.0230554	.0175021	.0191844
#3	.0254092	.0174677	.0192155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.504	54088.15	10013.74	2476.267	4425.247
Stddev	2.207	99.56	55.08	9.133	6.101
%RSD	.0795617	.1840785	.5500030	.3688255	.1378652

#1	2775.811	53984.37	9985.34	2467.519	4431.929
#2	2775.746	54182.88	10077.22	2485.742	4423.840
#3	2771.956	54097.22	9978.67	2475.539	4419.973

Sample Name: ICB01 Acquired: 2/20/2025 15:43:21 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	-.000024	.0014559	-.000486	.0004493	.0007646	-.000298	-.002207
Stddev	.002114	.0026149	.000739	.0009656	.0006098	.001717	.000808
%RSD	8903.298	179.6079	152.0669	214.9294	79.76092	575.3949	36.62389

#1	.001645	.0035386	-.000055	-.000419	.0000607	-.001617	-.002558
#2	.000685	.0023079	-.001338	.000278	.0011352	.001643	-.001283
#3	-.002401	-.001479	-.000064	.001489	.0010977	-.000920	-.002781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000365	.0022984	.0002086	.0001577	-.000188	-.003984
Stddev	.000043	.0000599	.0079300	.0002217	.0001030	.000304	.004932
%RSD	105.0081	164.2368	345.0259	106.2779	65.31165	161.9737	123.7879

#1	-.000081	-.000010	-.006413	.0001144	.0001040	-.000519	.001499
#2	.000003	.000016	.004211	.0004618	.0002765	.000078	-.005393
#3	-.000043	.000104	.009097	.0000496	.0000927	-.000122	-.008058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001100	-.000037	-.000185	.0000233	-.032700	.0010717	-.000189
Stddev	.0002867	.026028	.000071	.0001509	.007307	.0004405	.000088
%RSD	260.6095	70526.76	38.25411	647.4771	22.34437	41.10742	46.60266

#1	-.000215	-.028550	-.000264	.0001868	-.039738	.0005934	-.000290
#2	.000328	.022448	-.000164	-.000006	-.025152	.0014609	-.000134
#3	.000217	.005991	-.000127	-.000111	-.033211	.0011607	-.000142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009487	-.002864	-.000449	.0012069	-.000435	.0010363	-.001440
Stddev	.0144434	.000378	.000254	.0002971	.000445	.0021522	.000686
%RSD	1522.410	13.21504	56.55615	24.61913	102.1184	207.6875	47.67251

#1	-.015478	-.003279	-.000606	.0014071	-.000861	.0034305	-.002132
#2	.006668	-.002772	-.000156	.0008655	-.000472	-.000738	-.001429
#3	.011657	-.002539	-.000586	.0013481	.000026	.000416	-.000759

Sample Name: ICB01 Acquired: 2/20/2025 15:43:21 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	-.000671	.0010074	.0000241
Stddev	.004106	.0004235	.0000161
%RSD	612.0768	42.03799	67.01324

#1	.004055	.0005783	.0000323
#2	-.002710	.0010187	.0000344
#3	-.003358	.0014250	.0000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.504	51050.85	8569.582	2371.671	4401.076
Stddev	7.322	2270.09	14.394	107.982	7.443
%RSD	.2657311	4.446733	.1679615	4.553005	.1691222

#1	2750.246	48431.58	8553.069	2247.028	4394.371
#2	2763.867	52449.31	8576.203	2436.843	4409.085
#3	2752.397	52271.67	8579.473	2431.144	4399.772

Sample Name: CRI01 Acquired: 2/20/2025 15:47:43 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0208820	.0376478	.0112257	.0203589	.0530699	.0964665	.0925216
Stddev	.0012369	.0024274	.0001039	.0025893	.0007803	.0036254	.0007085
%RSD	5.923198	6.447629	.9251790	12.71846	1.470379	3.758193	.7658031

#1	.0220884	.0356557	.0113304	.0228612	.0521689	.0933203	.0921500
#2	.0196167	.0369362	.0112239	.0205250	.0535299	.0956482	.0920761
#3	.0209409	.0403514	.0111227	.0176905	.0535109	.1004312	.0933386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054151	.0059808	1.918973	.0098220	.0296663	.0219803	.1020335
Stddev	.0000180	.0000447	.013813	.0000985	.0002084	.0000809	.0038695
%RSD	.3325301	.7481969	.7198266	1.002447	.7023750	.3678963	3.792375

#1	.0054143	.0059838	1.925192	.0099018	.0295087	.0220537	.1064984
#2	.0053975	.0060240	1.928583	.0098523	.0295877	.0218936	.0996545
#3	.0054335	.0059347	1.903143	.0097120	.0299026	.0219934	.0999475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199791	2.012428	.0390519	.0102970	1.940990	.0395170	.0414192
Stddev	.0001920	.006332	.0002579	.0001608	.017892	.0004898	.0004508
%RSD	.9608676	.3146514	.6605066	1.561159	.9217953	1.239418	1.088283

#1	.0197587	2.007673	.0388551	.0102058	1.945693	.0391351	.0411448
#2	.0201097	2.009994	.0393439	.0104826	1.921216	.0400692	.0419394
#3	.0200690	2.019616	.0389566	.0102025	1.956061	.0393469	.0411733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940670	.0896485	.2013313	.0395283	.0378683	.3850384	.0196636
Stddev	.030306	.0004022	.0004232	.0007483	.0002352	.0059776	.0007180
%RSD	1.561613	.4486671	.2102119	1.893091	.6210949	1.552471	3.651516

#1	1.954311	.0901125	.2013204	.0397498	.0381397	.3876468	.0204683
#2	1.905941	.0894351	.2009137	.0401409	.0377412	.3781998	.0194342
#3	1.961758	.0893980	.2017599	.0386943	.0377240	.3892685	.0190884

Sample Name: CRI01 Acquired: 2/20/2025 15:47:43 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.0228015	.0172096	.0195337
Stddev	.0039773	.0009071	.0000381
%RSD	17.44309	5.270842	.1947748

#1	.0261588	.0182353	.0195177
#2	.0184090	.0168805	.0195771
#3	.0238366	.0165130	.0195062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.528	54454.95	9745.277	2494.639	4389.391
Stddev	1.569	45.06	46.605	11.017	3.989
%RSD	.0568516	.0827556	.4782294	.4416386	.0908697

#1	2758.733	54499.22	9757.513	2486.178	4389.044
#2	2761.640	54456.50	9693.775	2490.641	4393.542
#3	2761.210	54409.14	9784.543	2507.097	4385.587

Sample Name: ICSA01 Acquired: 2/20/2025 15:52:02 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000620	.0024691	.0051796	-.019703	.0002549	236.5363	.0050256
Stddev	.001792	.0033795	.0027715	.000844	.0021431	.1950	.0005989
%RSD	289.0420	136.8758	53.50804	4.283934	840.7205	.0824414	11.91717

#1	.001409	-.001428	.0078822	-.020045	-.001165	236.6775	.0055284
#2	-.001988	.004601	.0053127	-.020322	-.000790	236.6176	.0051854
#3	-.001281	.004234	.0023440	-.018741	.002720	236.3138	.0043630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012853	.0065167	222.5036	.0566436	.0012003	.0149209	100.5003
Stddev	.0000179	.0001839	.3866	.0003925	.0000479	.0004763	.3240
%RSD	1.388796	2.821965	.1737300	.6929777	3.988675	3.192170	.3224077

#1	.0012666	.0066239	222.1091	.0570886	.0012111	.0145725	100.1373
#2	.0013022	.0063043	222.8817	.0564960	.0011480	.0147266	100.6037
#3	.0012870	.0066217	222.5200	.0563463	.0012419	.0154636	100.7601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027397	236.8124	.0015604	-.000255	.0075054	.0089878	.0032067
Stddev	.0004976	.2609	.0001176	.000103	.0012487	.0009293	.0003049
%RSD	18.16347	.1101855	7.535174	40.35608	16.63767	10.33967	9.507969

#1	.0032757	236.5769	.0014330	-.000146	.0079556	.0085562	.0033354
#2	.0022925	236.7674	.0016648	-.000269	.0084665	.0100544	.0034262
#3	.0026508	237.0929	.0015832	-.000350	.0060940	.0083527	.0028586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148023	.0549552	-.000826	-.003632	-.001435	.0054863	.0034162
Stddev	.0297775	.0008759	.000502	.001254	.000600	.0152495	.0037445
%RSD	201.1672	1.593895	60.76876	34.53035	41.83465	277.9531	109.6096

#1	.0373909	.0559013	-.001359	-.002790	-.000958	-.006627	-.000448
#2	-.018942	.0547917	-.000757	-.003032	-.001237	.000475	.007028
#3	.025958	.0541725	-.000362	-.005073	-.002109	.022611	.003668

Sample Name: ICSA01 Acquired: 2/20/2025 15:52:02 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.016461	.0065077	-.004523
Stddev	.005556	.0010274	.000381
%RSD	33.75257	15.78685	8.429672

#1	-.022544	.0064890	-.004093
#2	-.011654	.0075443	-.004655
#3	-.015183	.0054898	-.004820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.540	47635.82	9238.806	2190.457	3733.807
Stddev	2.895	162.37	33.446	9.936	3.804
%RSD	.1148402	.3408469	.3620181	.4535927	.1018698

#1	2520.317	47555.01	9225.864	2179.813	3730.021
#2	2523.540	47529.72	9213.764	2192.071	3737.628
#3	2517.764	47822.74	9276.789	2199.486	3733.772

Sample Name: ICSAB01 Acquired: 2/20/2025 16:24:12 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070389	.0954589	.0546824	.0311266	.6099109	237.9439	.4732342
Stddev	.0036622	.0059968	.0014565	.0030912	.0046882	.7136	.0023650
%RSD	3.421394	6.282089	2.663525	9.931118	.7686665	.2998928	.4997446

#1	.1038439	.0905330	.0545234	.0311464	.6045026	238.3498	.4759566
#2	.1062372	.0937072	.0562119	.0280256	.6124099	238.3618	.4716872
#3	.1110355	.1021366	.0533120	.0342079	.6128201	237.1199	.4720588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4374659	.9953537	224.9388	.5613172	.4996482	.4922644	106.4755
Stddev	.0042357	.0024260	1.2821	.0016434	.0019812	.0017950	.4892
%RSD	.9682383	.2437303	.5699606	.2927832	.3965156	.3646337	.4594307

#1	.4423255	.9943176	226.2888	.5595574	.4986141	.4918245	105.9481
#2	.4355148	.9936177	224.7900	.5615822	.4983980	.4907302	106.9144
#3	.4345573	.9981256	223.7377	.5628121	.5019325	.4942384	106.5638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700889	240.9516	.9805526	.2181759	.0129596	.4623008	1.038064
Stddev	.0008562	1.4827	.0030815	.0012424	.0061992	.0046281	.002772
%RSD	.1821361	.6153645	.3142639	.5694389	47.83487	1.001101	.2670803

#1	.4709751	242.6547	.9791351	.2173875	.0143674	.4665221	1.040322
#2	.4700255	240.2521	.9784349	.2175322	.0183338	.4573521	1.034969
#3	.4692662	239.9481	.9840878	.2196081	.0061776	.4630284	1.038900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046168	.9153819	1.023753	1.027939	.9560540	1.044152	1.018435
Stddev	.011373	.0096940	.002466	.001627	.0039420	.010644	.001661
%RSD	24.63388	1.059007	.2409114	.1582544	.4123187	1.019385	.1630785

#1	-.033082	.9265350	1.023755	1.028116	.9602361	1.051457	1.016694
#2	-.053668	.9106295	1.021285	1.026230	.9555192	1.031940	1.020002
#3	-.051752	.9089812	1.026218	1.029469	.9524068	1.049059	1.018609

Sample Name: ICSAB01 Acquired: 2/20/2025 16:24:12 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019633	.9652674	.9204199
Stddev	.000927	.0043697	.0011732
%RSD	.0909610	.4526908	.1274605

#1	1.019379	.9688537	.9199892
#2	1.020661	.9665480	.9217476
#3	1.018859	.9604005	.9195231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.874	47180.31	9691.807	2194.421	3684.320
Stddev	6.700	100.68	107.906	9.288	10.280
%RSD	.2696307	.2133901	1.113373	.4232698	.2790109

#1	2484.601	47239.03	9567.304	2189.986	3683.079
#2	2491.706	47237.84	9758.292	2205.095	3695.164
#3	2478.315	47064.06	9749.826	2188.180	3674.717

Sample Name: ICSADLX20 Acquired: 2/20/2025 16:28:14 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	.0007233	-.001028	.0004922	.0001493	11.62284	.0000615
Stddev	.002030	.0004590	.000275	.0009940	.0003311	.01100	.0007723
%RSD	669.3674	63.46136	26.72367	201.9306	221.7554	.0946013	1255.331

#1	-.002640	.0007836	-.000802	.0015924	.0003863	11.62794	-.000201
#2	.000711	.0011492	-.000948	.0002254	-.000229	11.61022	.000931
#3	.001020	.0002371	-.001334	-.000341	.000291	11.63036	-.000545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001123	.0002727	11.36272	.0027148	.0002622	.0010233	4.729572
Stddev	.0000727	.0000862	.03802	.0004018	.0001859	.0005581	.020159
%RSD	64.77808	31.60708	.3345668	14.79873	70.93051	54.53791	.4262428

#1	.0000286	.0001735	11.39796	.0025337	.0004611	.0013270	4.751985
#2	.0001483	.0003148	11.32243	.0031752	.0002327	.0013637	4.712922
#3	.0001600	.0003298	11.36777	.0024355	.0000927	.0003792	4.723808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	11.58948	-.000135	.0000395	-.011276	.0006537	.0000778
Stddev	.0001966	.02634	.000145	.0003435	.005870	.0016706	.0001560
%RSD	184.4638	.2272994	107.6612	870.6659	52.05622	255.5621	200.5898

#1	-.000120	11.55983	.000010	.0000190	-.013155	.0025808	.0000806
#2	.000215	11.59843	-.000281	-.000293	-.004697	-.000385	.0002323
#3	.000225	11.61019	-.000135	.000393	-.015977	-.000234	-.000080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255584	-.002767	-.000159	-.001429	.0007970	.0000983	-.002747
Stddev	.0145846	.000660	.000036	.001209	.0003791	.0115898	.001712
%RSD	57.06392	23.86660	22.56154	84.61038	47.56824	11787.22	62.33802

#1	.0138043	-.002401	-.000126	-.002096	.0004365	-.012720	-.001924
#2	.0418802	-.002370	-.000154	-.002158	.0007621	.009838	-.004716
#3	.0209907	-.003529	-.000197	-.000033	.0011923	.003176	-.001602

Sample Name: ICSADLX20 Acquired: 2/20/2025 16:28:14 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016156	.0001799	.0001888
Stddev	.0012314	.0006641	.0000203
%RSD	76.21956	369.1011	10.75592

#1	.0022760	-.000298	.0001778
#2	.0001949	.000938	.0002122
#3	.0023761	-.000100	.0001764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.986	51654.64	8918.066	2420.599	4310.090
Stddev	3.696	192.54	11.584	11.796	7.083
%RSD	.1345589	.3727356	.1298924	.4873302	.1643393

#1	2747.415	51509.90	8931.198	2417.031	4315.235
#2	2750.450	51580.88	8913.702	2410.998	4313.023
#3	2743.095	51873.16	8909.298	2433.767	4302.011

Sample Name: ICSABDLX20 Acquired: 2/20/2025 16:32:31 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060312	.0038962	.0028455	.0010819	.0301968	11.75595	.0247228
Stddev	.0023656	.0021048	.0004002	.0011082	.0010231	.03073	.0011474
%RSD	39.22282	54.02165	14.06487	102.4268	3.387941	.2614170	4.641037

#1	.0067912	.0017317	.0025461	.0015406	.0298021	11.76819	.0234272
#2	.0033790	.0059357	.0033001	.0018871	.0313584	11.77867	.0256105
#3	.0079234	.0040210	.0026905	-.000182	.0294299	11.72098	.0251306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234853	.0492351	11.56412	.0287638	.0242321	.0252857	5.007592
Stddev	.0000369	.0001125	.02456	.0003727	.0001086	.0005077	.013884
%RSD	.1570269	.2284351	.2124194	1.295781	.4480605	2.007817	.2772573

#1	.0234784	.0491059	11.58710	.0290044	.0241399	.0249191	5.002058
#2	.0234524	.0493114	11.56704	.0283345	.0243517	.0258652	5.023390
#3	.0235252	.0492879	11.53823	.0289526	.0242045	.0250729	4.997330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247386	11.88031	.0481965	.0102543	-.019049	.0259210	.0523263
Stddev	.0001591	.00730	.0004022	.0002712	.003954	.0024060	.0001884
%RSD	.6429895	.0614443	.8344287	2.644741	20.75752	9.282146	.3599533

#1	.0246087	11.87633	.0479787	.0100338	-.019015	.0261275	.0524155
#2	.0246912	11.87587	.0479502	.0101721	-.023019	.0234183	.0524534
#3	.0249160	11.88874	.0486606	.0105571	-.015111	.0282171	.0521099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009267	.0469262	.0547562	.0520474	.0516509	.0515397	-.000965
Stddev	.025696	.0007418	.0004673	.0006385	.0002656	.0096187	.001158
%RSD	277.2698	1.580730	.8533942	1.226757	.5141452	18.66262	119.9631

#1	.006111	.0461197	.0546862	.0516432	.0515110	.0618690	-.001318
#2	.005018	.0475793	.0543279	.0517156	.0514846	.0428398	-.001905
#3	-.038932	.0470795	.0552546	.0527835	.0519572	.0499105	.000328

Sample Name: ICSABDLX20 Acquired: 2/20/2025 16:32:31 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050065	.0004056	-.000099
Stddev	.0016970	.0002605	.000068
%RSD	33.89585	64.23148	67.99485

#1	.0032890	.0001129	-.000145
#2	.0066822	.0006121	-.000022
#3	.0050483	.0004919	-.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.956	52269.85	9587.581	2433.550	4459.148
Stddev	3.448	192.98	29.792	9.123	7.118
%RSD	.1226583	.3692079	.3107318	.3748981	.1596289

#1	2814.603	52322.36	9614.045	2430.226	4460.975
#2	2810.517	52056.05	9555.315	2426.555	4465.174
#3	2807.749	52431.15	9593.382	2443.870	4451.294

Sample Name: CCV01 Acquired: 2/20/2025 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	4.895596	4.862438	4.956666	4.886746	4.942062	9.952004	9.921281
Stddev	.015648	.078608	.013046	.006896	.014157	.014144	.071670
%RSD	.3196321	1.616636	.2632082	.1411230	.2864669	.1421221	.7223841

#1	4.900567	4.945676	4.948383	4.883180	4.933284	9.956711	9.997634
#2	4.878066	4.852167	4.949911	4.882362	4.934507	9.963194	9.855460
#3	4.908155	4.789470	4.971705	4.894695	4.958394	9.936106	9.910751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397167	2.479906	24.81538	1.015422	2.476266	1.245681	5.169976
Stddev	.0014869	.004616	.04962	.002629	.006886	.003251	.036913
%RSD	.6202622	.1861532	.1999599	.2588952	.2780685	.2610170	.7139879

#1	.2414267	2.476102	24.86375	1.017808	2.470658	1.243881	5.138411
#2	.2389948	2.478574	24.81779	1.015854	2.474188	1.243727	5.210564
#3	.2387286	2.485042	24.76460	1.012603	2.483951	1.249434	5.160954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511618	25.00443	2.480594	1.258831	25.82600	2.491771	2.528689
Stddev	.001992	.05962	.004382	.001782	.20584	.006044	.006405
%RSD	.0793301	.2384263	.1766593	.1415970	.7970206	.2425769	.2533002

#1	2.512340	25.03642	2.477591	1.258313	25.59780	2.497156	2.523554
#2	2.513149	25.04123	2.478569	1.260816	25.99767	2.485233	2.535867
#3	2.509365	24.93565	2.485623	1.257366	25.88251	2.492925	2.526647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.82909	4.786451	5.020817	4.955582	4.958104	5.172663	4.979636
Stddev	.14859	.030421	.009609	.001445	.008795	.033077	.011353
%RSD	.5752659	.6355685	.1913914	.0291543	.1773802	.6394674	.2279799

#1	25.67963	4.820873	5.014026	4.956868	4.968258	5.136874	4.975006
#2	25.97679	4.763172	5.016614	4.954019	4.952910	5.202110	4.971329
#3	25.83084	4.775309	5.031812	4.955860	4.953143	5.179004	4.992572

Sample Name: CCV01 Acquired: 2/20/2025 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	4.802840	4.884759	4.960556
Stddev	.021244	.006698	.029281
%RSD	.4423214	.1371106	.5902724

#1	4.824644	4.892488	4.946848
#2	4.782204	4.880672	4.940643
#3	4.801672	4.881116	4.994176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.802	52280.06	9158.736	2380.536	4258.152
Stddev	5.712	167.90	53.963	3.756	7.834
%RSD	.2069836	.3211488	.5892024	.1577741	.1839858

#1	2762.004	52362.59	9097.289	2383.119	4260.596
#2	2764.085	52086.87	9180.506	2376.228	4264.473
#3	2753.316	52390.71	9198.415	2382.262	4249.387

Sample Name: CCB01 Acquired: 2/20/2025 17:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	-.002050	.0000195	-.001211	.0019515	.0019310	-.007549	.0019387
Stddev	.001811	.0009481	.000470	.0024255	.0017775	.002639	.0008734
%RSD	88.35322	4855.285	38.78222	124.2852	92.04675	34.95933	45.04865

#1	-.000998	.0007125	-.001426	.0044729	.0002853	-.005259	.0029418
#2	-.004140	-.001061	-.001534	-.000365	.0038160	-.006954	.0013469
#3	-.001010	.000407	-.000672	.001747	.0016918	-.010435	.0015275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	.0000400	.0057321	.0001229	.0002615	.0001176	.0010482
Stddev	.0000325	.0001064	.0044888	.0000902	.0000822	.0006298	.0042484
%RSD	445.0011	265.9362	78.30895	73.44538	31.44349	535.5280	405.3024

#1	.0000269	.0001258	.0097965	.0000971	.0003078	.0008409	.0029758
#2	-.000030	-.000079	.0064856	.0000483	.0003101	-.000179	.0039912
#3	.000025	.000073	.0009143	.0002232	.0001666	-.000310	-.003822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005185	.0048967	-.000133	-.000086	-.032239	.0013365	.0000269
Stddev	.0004517	.0041281	.000160	.000239	.005983	.0029738	.0000183
%RSD	87.11435	84.30367	120.4646	277.8491	18.55666	222.5139	68.31344

#1	.0009277	.0029421	.000013	-.000176	-.027771	.0046932	.0000083
#2	.0005937	.0096391	-.000108	.000185	-.029912	.0002849	.0000450
#3	.0000339	.0021089	-.000303	-.000267	-.039036	-.000969	.0000273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031318	.0065354	.0000377	.0000406	.0012238	.0003728	.0006346
Stddev	.021185	.0005402	.0002393	.0003079	.0002910	.0093144	.0007105
%RSD	67.64513	8.265769	634.3284	759.3522	23.77659	2498.528	111.9575

#1	-.023121	.0069507	.0003133	-.000085	.0015119	.0014574	.0013917
#2	-.015456	.0059247	-.000118	.000391	.0009300	-.009436	-.000018
#3	-.055376	.0067307	-.000082	-.000185	.0012295	.009097	.000530

Sample Name: CCB01 Acquired: 2/20/2025 17:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0012490	-.000779	.0000842
Stddev	.0026039	.001299	.0000561
%RSD	208.4854	166.7275	66.61773

#1	.0032771	-.001510	.0001485
#2	.0021572	.000721	.0000593
#3	-.001687	-.001548	.0000449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.225	52855.74	9611.325	2465.544	4470.885
Stddev	8.195	94.25	53.996	15.822	12.696
%RSD	.2934796	.1783178	.5617987	.6417061	.2839611

#1	2796.338	52964.02	9549.002	2447.497	4474.012
#2	2797.548	52811.14	9644.069	2472.112	4481.724
#3	2782.788	52792.08	9640.903	2477.024	4456.917

Sample Name: P2403-01 Acquired: 2/20/2025 17:11:33 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0105657	.0142328	.0035325	.0079233	.0181362	.0339473	.0357765
Stddev	.0010046	.0016786	.0004189	.0012602	.0007185	.0032823	.0008473
%RSD	9.508298	11.79392	11.85900	15.90557	3.961865	9.668842	2.368389

#1	.0113664	.0122964	.0033113	.0071478	.0173384	.0315180	.0348880
#2	.0094384	.0152762	.0040157	.0072446	.0183378	.0326425	.0365755
#3	.0108924	.0151256	.0032705	.0093774	.0187324	.0376813	.0358659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019585	.0021988	.6999227	.0035515	.0107802	.0079103	.0375580
Stddev	.0000218	.0000786	.0160743	.0003859	.0001829	.0003633	.0049957
%RSD	1.113456	3.573641	2.296575	10.86537	1.696246	4.592104	13.30130

#1	.0019341	.0021380	.6866735	.0031060	.0106432	.0076244	.0326279
#2	.0019759	.0021710	.6952901	.0037687	.0107095	.0077876	.0426168
#3	.0019656	.0022875	.7178046	.0037799	.0109878	.0083191	.0374292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072566	.7569952	.0140528	.0035359	.7458724	.0152236	.0152748
Stddev	.0004519	.0121298	.0002065	.0002734	.0065404	.0020318	.0001998
%RSD	6.226817	1.602359	1.469386	7.732657	.8768828	13.34613	1.307957

#1	.0069962	.7689006	.0140519	.0033932	.7415413	.0135758	.0152859
#2	.0069952	.7446529	.0138467	.0033633	.7533960	.0146012	.0154688
#3	.0077783	.7574322	.0142597	.0038511	.7426800	.0174937	.0150697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7423503	.0343386	.0733207	.0140247	.0145331	.1437795	.0066405
Stddev	.0211768	.0004632	.0005859	.0001655	.0007921	.0151128	.0023289
%RSD	2.852668	1.348918	.7990508	1.180112	5.450525	10.51110	35.07113

#1	.7598161	.0338140	.0728640	.0140629	.0136588	.1326990	.0086840
#2	.7484384	.0345107	.0731168	.0141678	.0147374	.1376445	.0071326
#3	.7187963	.0346912	.0739812	.0138435	.0152030	.1609951	.0041049

Sample Name: P2403-01 Acquired: 2/20/2025 17:11:33 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.0086718	.0057910	.0070329
Stddev	.0031965	.0003168	.0000569
%RSD	36.86122	5.471091	.8093982

#1	.0122830	.0058096	.0070872
#2	.0062049	.0060981	.0070378
#3	.0075276	.0054653	.0069737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.281	52673.89	9919.872	2461.658	4560.373
Stddev	19.880	32.43	48.177	3.725	30.847
%RSD	.7036337	.0615640	.4856593	.1513365	.6764066

#1	2834.305	52683.49	9960.833	2457.396	4581.890
#2	2839.049	52700.43	9866.793	2463.287	4574.196
#3	2802.490	52637.74	9931.989	2464.291	4525.032

Sample Name: P2403-03 Acquired: 2/20/2025 17:15:53 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0048700	.0093005	.0020368	.0041992	.0116622	.0185327	.0186551
Stddev	.0017944	.0011242	.0002562	.0024554	.0004295	.0018124	.0013753
%RSD	36.84635	12.08722	12.57723	58.47259	3.682749	9.779267	7.372062

#1	.0043384	.0104351	.0021787	.0042508	.0111767	.0181597	.0174767
#2	.0068702	.0081871	.0017411	.0066283	.0118169	.0169358	.0201662
#3	.0034014	.0092793	.0021906	.0017184	.0119928	.0205025	.0183224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011512	.0012118	.4012619	.0020845	.0059102	.0042436	.0213820
Stddev	.0000788	.0000528	.0060183	.0000757	.0001967	.0003573	.0044655
%RSD	6.846051	4.361551	1.499846	3.632411	3.327971	8.419984	20.88430

#1	.0010651	.0012671	.3949127	.0020008	.0060945	.0039121	.0167510
#2	.0012197	.0012064	.4068832	.0021483	.0057031	.0046221	.0256611
#3	.0011687	.0011619	.4019898	.0021042	.0059330	.0041967	.0217340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040795	.4160299	.0079872	.0023294	.3843466	.0079272	.0088751
Stddev	.0004980	.0289829	.0002342	.0001137	.0047003	.0004827	.0001399
%RSD	12.20851	6.966545	2.932207	4.882362	1.222932	6.089368	1.575807

#1	.0037345	.3840325	.0082505	.0022915	.3807584	.0075067	.0089698
#2	.0046505	.4405217	.0079090	.0024572	.3896673	.0078207	.0087145
#3	.0038535	.4235356	.0078021	.0022394	.3826142	.0084543	.0089411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896244	.0190232	.0408697	.0080252	.0085874	.0833344	.0034736
Stddev	.0112668	.0015444	.0002953	.0004670	.0010419	.0067670	.0025840
%RSD	2.891695	8.118728	.7225972	5.819568	12.13243	8.120264	74.38989

#1	.3936671	.0190630	.0412001	.0085644	.0095361	.0889484	.0012139
#2	.3983120	.0205474	.0407774	.0077585	.0087538	.0758206	.0062909
#3	.3768941	.0174593	.0406315	.0077525	.0074724	.0852342	.0029161

Sample Name: P2403-03 Acquired: 2/20/2025 17:15:53 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.0030053	.0033436	.0041359
Stddev	.0028186	.0013104	.0002361
%RSD	93.78621	39.19155	5.708856

#1	.0001377	.0021894	.0040245
#2	.0057721	.0047681	.0044071
#3	.0031060	.0030734	.0039762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.789	52658.40	9465.137	2456.772	4534.485
Stddev	8.468	72.36	402.073	6.590	13.550
%RSD	.3007221	.1374086	4.247937	.2682437	.2988247

#1	2810.634	52588.02	9692.350	2449.292	4520.449
#2	2825.561	52654.60	9000.898	2459.301	4547.491
#3	2811.171	52732.58	9702.163	2461.723	4535.513

Sample Name: P2403-07 Acquired: 2/20/2025 17:20:14 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0096562	.0141463	.0035617	.0077827	.0178033	.0334087	.0351736
Stddev	.0024751	.0025418	.0003807	.0015968	.0011567	.0012134	.0007927
%RSD	25.63257	17.96764	10.68798	20.51721	6.496883	3.631825	2.253647

#1	.0102473	.0141693	.0031336	.0063243	.0179120	.0347901	.0346071
#2	.0069391	.0115931	.0036896	.0094889	.0165962	.0325157	.0360795
#3	.0117824	.0166764	.0038620	.0075348	.0189018	.0329203	.0348343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019404	.0021038	.7017654	.0034733	.0107142	.0078760	.0315872
Stddev	.0000625	.0001176	.0040071	.0002559	.0002988	.0004516	.0024496
%RSD	3.220317	5.590644	.5709988	7.367618	2.788622	5.734425	7.755025

#1	.0019205	.0020177	.6979983	.0031785	.0110494	.0076072	.0331738
#2	.0018902	.0022378	.7013225	.0036373	.0104759	.0076234	.0328219
#3	.0020104	.0020559	.7059756	.0036042	.0106172	.0083975	.0287660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071824	.7598669	.0138664	.0039148	.7328632	.0146798	.0149987
Stddev	.0003867	.0109010	.0003376	.0001895	.0059089	.0015589	.0001166
%RSD	5.383450	1.434589	2.434844	4.841064	.8062761	10.61937	.7770848

#1	.0067709	.7501583	.0142358	.0037568	.7265938	.0164585	.0148842
#2	.0072382	.7716594	.0135739	.0038626	.7383295	.0135508	.0149946
#3	.0075381	.7577829	.0137894	.0041249	.7336662	.0140302	.0151172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7288047	.0314020	.0726130	.0142934	.0140949	.1427959	.0061370
Stddev	.0371843	.0005465	.0011960	.0010520	.0003451	.0030986	.0012580
%RSD	5.102101	1.740346	1.647164	7.360209	2.448092	2.169966	20.49833

#1	.7710415	.0312297	.0739466	.0154974	.0142596	.1416660	.0050861
#2	.7143734	.0309624	.0722571	.0138310	.0143268	.1463009	.0057941
#3	.7009992	.0320139	.0716352	.0135518	.0136984	.1404207	.0075310

Sample Name: P2403-07 Acquired: 2/20/2025 17:20:14 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.0092365	.0052083	.0070767
Stddev	.0013589	.0005069	.0000584
%RSD	14.71193	9.732575	.8256366

#1	.0103332	.0046275	.0070132
#2	.0077163	.0055614	.0071283
#3	.0096600	.0054360	.0070885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.238	53554.65	9972.049	2489.571	4680.682
Stddev	20.670	41.66	38.911	2.664	33.202
%RSD	.7166528	.0777869	.3901985	.1069911	.7093453

#1	2860.914	53572.24	9991.362	2487.433	4645.422
#2	2891.514	53507.08	9927.260	2488.724	4685.274
#3	2900.287	53584.63	9997.525	2492.554	4711.349

Sample Name: P2403-09 Acquired: 2/20/2025 17:24:33 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0048525	.0075421	.0017519	.0058738	.0106544	.0177840	.0217070
Stddev	.0003889	.0005894	.0009572	.0025257	.0003839	.0025246	.0008679
%RSD	8.013950	7.814582	54.64031	42.99877	3.603667	14.19601	3.998170

#1	.0044152	.0072470	.0011217	.0070492	.0106822	.0204736	.0207564
#2	.0051595	.0082207	.0012806	.0029747	.0102574	.0174131	.0219079
#3	.0049827	.0071585	.0028534	.0075977	.0110238	.0154654	.0224569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010886	.0012573	.3927590	.0020146	.0060262	.0046369	.0208849
Stddev	.0000299	.0000786	.0051608	.0005196	.0000029	.0003834	.0026576
%RSD	2.742247	6.249070	1.313991	25.78865	.0480153	8.269222	12.72516

#1	.0010691	.0012103	.3950615	.0015826	.0060280	.0044798	.0195862
#2	.0010737	.0012136	.3963677	.0025911	.0060278	.0043571	.0239422
#3	.0011229	.0013480	.3868477	.0018702	.0060229	.0050740	.0191263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044090	.4140040	.0079174	.0020571	.3903694	.0094758	.0083000
Stddev	.0004717	.0058109	.0000162	.0001123	.0063503	.0001896	.0002990
%RSD	10.69747	1.403581	.2045277	5.457060	1.626728	2.001315	3.602192

#1	.0040399	.4111667	.0079172	.0020951	.3933898	.0095230	.0082144
#2	.0042468	.4206884	.0079013	.0019308	.3946457	.0092670	.0086324
#3	.0049404	.4101568	.0079337	.0021455	.3830727	.0096374	.0080531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3717163	.0146082	.0403712	.0078698	.0078336	.0860573	.0025265
Stddev	.0269826	.0005634	.0004067	.0004401	.0005420	.0165037	.0020551
%RSD	7.258930	3.856455	1.007477	5.592504	6.918670	19.17753	81.34403

#1	.3627621	.0149461	.0404268	.0082637	.0083993	.1024686	.0004763
#2	.3503490	.0139579	.0407472	.0073948	.0073190	.0694628	.0045865
#3	.4020377	.0149207	.0399395	.0079509	.0077824	.0862406	.0025167

Sample Name: P2403-09 Acquired: 2/20/2025 17:24:33 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.0071098	.0030779	.0039293
Stddev	.0027032	.0008636	.0000458
%RSD	38.02047	28.05859	1.165687

#1	.0077599	.0039246	.0039534
#2	.0094286	.0021983	.0038765
#3	.0041408	.0031108	.0039580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.573	53440.66	9855.890	2470.757	4546.751
Stddev	1.920	277.48	60.356	13.665	3.889
%RSD	.0680125	.5192229	.6123845	.5530809	.0855333

#1	2824.770	53120.50	9876.649	2458.610	4548.772
#2	2821.729	53611.58	9903.128	2485.553	4542.267
#3	2821.220	53589.89	9787.895	2468.108	4549.213

Sample Name: P2403-10 Acquired: 2/20/2025 17:28:53 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0088579	.0145670	.0038429	.0083458	.0197108	.0264926	.0319111
Stddev	.0013627	.0027096	.0004218	.0025965	.0003023	.0024681	.0004972
%RSD	15.38390	18.60107	10.97506	31.11119	1.533484	9.316157	1.558005

#1	.0073478	.0114531	.0035978	.0099380	.0200428	.0292336	.0314383
#2	.0092302	.0158594	.0043299	.0097499	.0196379	.0244464	.0324295
#3	.0099957	.0163884	.0036010	.0053496	.0194517	.0257978	.0318655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022262	.0021575	.7053492	.0036769	.0108797	.0079370	.0341451
Stddev	.0000108	.0000694	.0039029	.0001080	.0002532	.0004033	.0050850
%RSD	.4870023	3.214268	.5533240	2.936257	2.327524	5.081180	14.89227

#1	.0022193	.0021786	.7065765	.0035773	.0109972	.0076390	.0303153
#2	.0022206	.0022139	.7009802	.0036617	.0105891	.0083959	.0322056
#3	.0022387	.0020801	.7084909	.0037916	.0110528	.0077761	.0399144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075833	.7389989	.0144036	.0039450	.6550236	.0152660	.0157482
Stddev	.0002208	.0195986	.0004952	.0002008	.0025978	.0007273	.0003905
%RSD	2.911567	2.652054	3.438064	5.090521	.3965997	4.764517	2.479841

#1	.0073369	.7210695	.0139303	.0037240	.6526679	.0148163	.0158580
#2	.0076498	.7360050	.0143623	.0039948	.6578098	.0148765	.0160720
#3	.0077632	.7599223	.0149182	.0041162	.6545930	.0161051	.0153145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6905705	.0337714	.0744397	.0140151	.0139591	.1354413	.0054022
Stddev	.0118751	.0008050	.0004171	.0004699	.0003482	.0047158	.0017037
%RSD	1.719605	2.383653	.5602624	3.352653	2.494154	3.481839	31.53635

#1	.6856669	.0344960	.0741696	.0140916	.0143290	.1314842	.0036603
#2	.6819325	.0329049	.0742296	.0135116	.0139104	.1341802	.0054814
#3	.7041121	.0339132	.0749201	.0144420	.0136378	.1406595	.0070649

Sample Name: P2403-10 Acquired: 2/20/2025 17:28:53 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0064536	.0062004	.0073129
Stddev	.0013914	.0003155	.0000602
%RSD	21.55980	5.088730	.8227745

#1	.0057153	.0062380	.0073203
#2	.0055869	.0064955	.0072494
#3	.0080585	.0058678	.0073691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.967	52905.56	8991.204	2459.151	4588.454
Stddev	1.085	102.34	39.849	5.897	3.730
%RSD	.0382353	.1934481	.4432035	.2398081	.0812882

#1	2838.500	53023.66	9033.263	2457.565	4592.468
#2	2838.193	52842.83	8954.012	2454.209	4587.800
#3	2840.208	52850.19	8986.338	2465.679	4585.095

Sample Name: P2403-12 Acquired: 2/20/2025 17:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0064683	.0089427	.0018241	.0049670	.0104012	.0115268	.0205194
Stddev	.0025047	.0029260	.0002838	.0021586	.0005129	.0029307	.0003031
%RSD	38.72230	32.71898	15.55699	43.45912	4.930806	25.42504	1.477096

#1	.0041151	.0059073	.0016199	.0053092	.0098499	.0133158	.0202974
#2	.0061889	.0117453	.0017042	.0069341	.0108642	.0081446	.0208647
#3	.0091010	.0091753	.0021482	.0026577	.0104894	.0131199	.0203960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011039	.0011699	.3865857	.0019414	.0059122	.0046151	.0245446
Stddev	.0000676	.0000150	.0023753	.0006605	.0001264	.0002022	.0060655
%RSD	6.123039	1.281975	.6144221	34.02001	2.137469	4.380454	24.71228

#1	.0010270	.0011751	.3881249	.0024201	.0060558	.0046743	.0291310
#2	.0011310	.0011531	.3877822	.0022161	.0058625	.0047811	.0176673
#3	.0011538	.0011817	.3838502	.0011879	.0058182	.0043900	.0268354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039953	.4246663	.0079888	.0023350	.3926246	.0089376	.0083684
Stddev	.0002674	.0199299	.0000360	.0000517	.0110175	.0012571	.0001547
%RSD	6.693598	4.693067	.4505295	2.214946	2.806124	14.06546	1.848438

#1	.0037608	.4019195	.0079940	.0022832	.3855239	.0091996	.0085234
#2	.0039386	.4330164	.0080220	.0023351	.3870332	.0100430	.0082140
#3	.0042866	.4390629	.0079506	.0023866	.4053167	.0075701	.0083678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4111902	.0127629	.0407320	.0073586	.0078889	.0741842	.0032281
Stddev	.0235554	.0001484	.0012025	.0004957	.0002932	.0067522	.0010408
%RSD	5.728592	1.163074	2.952239	6.736538	3.717082	9.101948	32.24254

#1	.4109163	.0127839	.0399446	.0073253	.0082222	.0682074	.0042910
#2	.3877729	.0128998	.0421161	.0078701	.0077743	.0815086	.0022109
#3	.4348813	.0126051	.0401352	.0068803	.0076704	.0728366	.0031823

Sample Name: P2403-12 Acquired: 2/20/2025 17:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0070879	.0020437	.0038625
Stddev	.0026451	.0006835	.0000493
%RSD	37.31864	33.44518	1.276719

#1	.0101312	.0027470	.0038301
#2	.0057906	.0013819	.0039192
#3	.0053419	.0020022	.0038381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.254	53051.36	10110.85	2474.106	4601.633
Stddev	52.196	73.77	31.48	3.830	90.469
%RSD	1.837068	.1390494	.3113649	.1548054	1.966025

#1	2861.387	53122.98	10121.53	2474.780	4631.427
#2	2781.990	52975.61	10075.41	2477.554	4500.024
#3	2880.386	53055.49	10135.59	2469.983	4673.447

Sample Name: CCV02 Acquired: 2/20/2025 17:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	4.867689	4.787000	4.857526	4.884226	4.902774	9.617232	9.618465
Stddev	.009738	.047928	.013630	.028324	.010495	.020256	.068789
%RSD	.2000551	1.001212	.2805938	.5799057	.2140574	.2106270	.7151714

#1	4.875167	4.784558	4.841903	4.908700	4.910750	9.608790	9.617909
#2	4.856678	4.740340	4.863689	4.853200	4.890885	9.640344	9.687530
#3	4.871222	4.836102	4.866985	4.890777	4.906687	9.602562	9.549956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316607	2.420816	23.75085	.9885361	2.420043	1.225147	5.037177
Stddev	.0009116	.004122	.05672	.0020118	.003633	.003883	.019616
%RSD	.3935136	.1702654	.2388295	.2035115	.1501201	.3169809	.3894345

#1	.2309337	2.417000	23.69838	.9905896	2.416944	1.227007	5.018681
#2	.2326835	2.420259	23.81104	.9884500	2.419143	1.220683	5.035099
#3	.2313648	2.425187	23.74313	.9865688	2.424041	1.227751	5.057749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433482	23.61376	2.412266	1.228716	25.10575	2.397850	2.471182
Stddev	.006220	.04167	.002559	.000335	.07247	.008029	.001813
%RSD	.2555872	.1764849	.1060866	.0272608	.2886508	.3348339	.0733839

#1	2.439832	23.61500	2.410908	1.228353	25.17012	2.391934	2.472135
#2	2.433212	23.57147	2.410672	1.228780	25.02726	2.406990	2.469090
#3	2.427402	23.65479	2.415218	1.229014	25.11985	2.394627	2.472319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99632	4.604107	4.876779	4.845958	4.759208	5.064505	4.852301
Stddev	.02451	.012832	.013231	.002052	.012385	.021925	.021321
%RSD	.0980365	.2787061	.2713069	.0423412	.2602303	.4329216	.4393905

#1	25.01825	4.592182	4.883790	4.845103	4.750301	5.064713	4.832015
#2	24.96987	4.617685	4.861518	4.844472	4.773351	5.042477	4.850365
#3	25.00085	4.602455	4.885030	4.848299	4.753972	5.086326	4.874524

Sample Name: CCV02 Acquired: 2/20/2025 17:37:33 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	4.786805	4.676969	4.932541
Stddev	.010906	.013807	.086253
%RSD	.2278352	.2952188	1.748650

#1	4.799173	4.663645	4.873051
#2	4.778568	4.691213	5.031461
#3	4.782673	4.676050	4.893110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.921	51998.38	9271.291	2381.795	4202.286
Stddev	4.029	122.09	21.556	8.134	8.359
%RSD	.1473877	.2348017	.2325050	.3414867	.1989131

#1	2732.249	51870.36	9291.050	2375.195	4211.172
#2	2738.517	52113.52	9248.302	2390.881	4201.106
#3	2730.997	52011.26	9274.521	2379.309	4194.580

Sample Name: CCB02 Acquired: 2/20/2025 17:46:11 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0008276	.0005328	.0000324	.0009670	-.000227	-.005277	.0023782
Stddev	.0015031	.0014361	.0007130	.0025834	.000721	.004954	.0001078
%RSD	181.6138	269.5437	2201.493	267.1635	317.9797	93.86998	4.533101

#1	.0002195	.0021671	-.000495	-.001772	-.001005	-.010921	.0024390
#2	-.000276	-.000528	-.000251	.003360	-.000091	-.001651	.0024419
#3	.002540	-.000041	.000844	.001313	.000417	-.003259	.0022537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000053	-.013848	.0001062	.0000062	-.000067	-.000071
Stddev	.000042	.0000769	.011992	.0003756	.0002594	.000241	.002078
%RSD	548.3153	1457.396	86.59951	353.7245	4210.789	358.3515	2940.181

#1	-.000003	.0000271	-.027694	-.000216	-.000210	-.000253	.000743
#2	-.000052	-.000080	-.007083	.000015	.000294	.000205	.001478
#3	.000031	.000069	-.006766	.000519	-.000066	-.000154	-.002432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.002583	-.000202	-.000082	-.034648	-.000007	-.000290
Stddev	.000184	.004927	.000345	.000363	.005546	.000999	.000102
%RSD	1378.342	190.7246	171.1140	442.2102	16.00518	14096.32	35.04399

#1	.000192	-.002116	-.000600	-.000174	-.033483	.001142	-.000185
#2	-.000161	.002093	-.000020	-.000390	-.040684	-.000677	-.000296
#3	-.000072	-.007727	.000014	.000318	-.029778	-.000486	-.000388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018288	-.001258	-.000406	.0001963	-.000072	.0037969	-.002984
Stddev	.043840	.000185	.000253	.0008393	.000781	.0058364	.000979
%RSD	239.7258	14.68714	62.31982	427.5818	1090.226	153.7148	32.81126

#1	-.064405	-.001113	-.000279	.0008354	.000349	.0019254	-.003219
#2	-.013309	-.001466	-.000242	-.000754	.000409	-.000874	-.003824
#3	.022851	-.001196	-.000698	.000508	-.000973	.010339	-.001909

Sample Name: CCB02 Acquired: 2/20/2025 17:46:11 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.0017076	.0003386	-.000014
Stddev	.0012367	.0006804	.000000
%RSD	72.42294	200.9055	1.641518

#1	.0003633	.0009211	-.000013
#2	.0019626	.0005040	-.000014
#3	.0027969	-.000409	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.195	53615.43	9780.074	2455.846	4488.421
Stddev	6.238	263.29	57.569	7.589	8.743
%RSD	.2233307	.4910767	.5886404	.3090084	.1947997

#1	2793.022	53459.62	9791.633	2454.717	4488.433
#2	2799.517	53919.42	9717.602	2463.937	4497.159
#3	2787.045	53467.24	9830.987	2448.886	4479.672

Sample Name: Q1388-01 Acquired: 2/20/2025 17:50:32 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0337928	-.013186	.3582435	-.042244	-.000024	108.7703	.4602839
Stddev	.0017862	.001508	.0001072	.002918	.002220	.0698	.0025163
%RSD	5.285633	11.43862	.0299268	6.907195	9066.183	.0641846	.5466872

#1	.0341624	-.011710	.3582766	-.043056	.001631	108.8199	.4631779
#2	.0318508	-.013122	.3581236	-.039006	.000843	108.8005	.4586118
#3	.0353653	-.014725	.3583302	-.044669	-.002547	108.6904	.4590620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076220	.0132351	11.90454	.1751559	.0922694	.1720375	235.9064
Stddev	.0000485	.0003426	.01210	.0001449	.0009034	.0021983	2.0189
%RSD	.6358811	2.588460	.1016836	.0827067	.9791088	1.277775	.8558239

#1	.0076258	.0128537	11.89136	.1749888	.0916251	.1695111	238.0336
#2	.0076684	.0135169	11.90710	.1752455	.0918810	.1735135	234.0167
#3	.0075717	.0133346	11.91516	.1752335	.0933020	.1730879	235.6688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.551505	22.44939	.1615482	.0027543	2.879604	.2531127	.3684942
Stddev	.013701	.06522	.0008128	.0003919	.031999	.0015075	.0017469
%RSD	.2468028	.2905129	.5030977	14.23026	1.111234	.5955795	.4740682

#1	5.537541	22.38181	.1610406	.0032062	2.913261	.2514184	.3697694
#2	5.552046	22.45440	.1611183	.0025485	2.849571	.2536140	.3692100
#3	5.564928	22.51196	.1624856	.0025081	2.875981	.2543057	.3665030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.849634	.1686413	.0003364	.0047877	2.322430	6.508289	3.228299
Stddev	.054207	.0039765	.0001267	.0002621	.004718	.073231	.027948
%RSD	.9266798	2.357937	37.67235	5.473905	.2031663	1.125191	.8657287

#1	5.883526	.1726149	.0004570	.0045668	2.326410	6.589977	3.219949
#2	5.787114	.1646620	.0003479	.0050772	2.323662	6.448525	3.205478
#3	5.878261	.1686472	.0002043	.0047190	2.317218	6.486364	3.259471

Sample Name: Q1388-01 Acquired: 2/20/2025 17:50:32 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.3282867	.1844002	-.170690
Stddev	.0061700	.0016490	.002112
%RSD	1.879466	.8942380	1.237183

#1	.3245570	.1862365	-.172889
#2	.3248944	.1839180	-.168678
#3	.3354085	.1830461	-.170503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.051	57862.36	11239.84	2664.860	4213.971
Stddev	5.320	230.64	36.64	7.171	13.906
%RSD	.1752946	.3985977	.3259940	.2690893	.3300025

#1	3040.031	57634.27	11276.58	2656.989	4224.383
#2	3035.677	58095.46	11203.30	2666.567	4219.351
#3	3029.445	57857.36	11239.64	2671.023	4198.179

Sample Name: Q1388-01DUP Acquired: 2/20/2025 17:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0363557	-.011499	.3587770	-.044446	-.001601	109.5153	.4618336
Stddev	.0008719	.001007	.0023835	.003316	.000379	.0113	.0019056
%RSD	2.398285	8.758513	.6643314	7.459913	23.65208	.0102855	.4126070

#1	.0372759	-.012250	.3575173	-.043733	-.001385	109.5177	.4607677
#2	.0362496	-.011893	.3615260	-.048060	-.001380	109.5030	.4640336
#3	.0355418	-.010355	.3572877	-.041545	-.002038	109.5252	.4606995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074342	.0128325	11.89363	.1757831	.0920630	.1687950	240.3042
Stddev	.0000315	.0002831	.04176	.0004327	.0003012	.0002227	2.2072
%RSD	.4242378	2.206129	.3511357	.2461445	.3271353	.1319341	.9185066

#1	.0074113	.0128450	11.84793	.1757503	.0918522	.1686626	239.9967
#2	.0074211	.0125434	11.90314	.1762312	.0924079	.1690521	242.6490
#3	.0074702	.0131092	11.92981	.1753677	.0919289	.1686703	238.2669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.606010	22.60303	.1614613	.0034995	2.961747	.2570948	.3701720
Stddev	.015798	.04192	.0006534	.0001707	.028919	.0022694	.0021589
%RSD	.2818090	.1854697	.4046969	4.878074	.9764216	.8827095	.5832208

#1	5.613689	22.61074	.1611923	.0034400	2.958363	.2589137	.3706659
#2	5.587840	22.55778	.1622063	.0036920	2.992209	.2578190	.3720411
#3	5.616501	22.64056	.1609853	.0033665	2.934669	.2545517	.3678089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.987856	.1742327	.0004185	.0049588	2.334296	6.844236	3.197706
Stddev	.076113	.0045369	.0001623	.0005335	.005861	.020503	.011149
%RSD	1.271129	2.603905	38.77487	10.75793	.2510623	.2995597	.3486516

#1	5.936170	.1741715	.0004806	.0053812	2.330331	6.845272	3.185415
#2	6.075259	.1787999	.0005406	.0043593	2.341028	6.864200	3.207167
#3	5.952138	.1697268	.0002344	.0051360	2.331529	6.823234	3.200537

Sample Name: Q1388-01DUP Acquired: 2/20/2025 17:54:37 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.2991668	.1868367	-.174674
Stddev	.0076102	.0012747	.002373
%RSD	2.543787	.6822599	1.358362

#1	.2904232	.1859645	-.174298
#2	.3027791	.1882996	-.177213
#3	.3042980	.1862460	-.172512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.631	57434.53	11379.52	2656.273	4236.636
Stddev	11.884	91.09	71.98	12.993	17.203
%RSD	.3903117	.1586048	.6325828	.4891558	.4060586

#1	3049.427	57468.93	11392.00	2645.114	4245.619
#2	3031.098	57331.24	11444.45	2653.168	4216.801
#3	3053.366	57503.41	11302.11	2670.538	4247.489

Sample Name: Q1388-01LX5 Acquired: 2/20/2025 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0076930	-.001256	.0744348	-.009751	.0001318	23.76306	.0991763
Stddev	.0024400	.001368	.0006327	.004013	.0009997	.01252	.0008050
%RSD	31.71769	108.9034	.8499615	41.15415	758.4069	.0526937	.8116362

#1	.0049541	-.000959	.0741904	-.008204	-.000867	23.75183	.0998877
#2	.0084900	-.000061	.0751532	-.006741	.000131	23.77656	.0993386
#3	.0096348	-.002748	.0739608	-.014307	.001132	23.76079	.0983025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017918	.0022723	2.654783	.0390457	.0185668	.0423668	49.68251
Stddev	.0000547	.0000891	.014680	.0001243	.0000936	.0004590	.27623
%RSD	3.050848	3.921041	.5529550	.3182221	.5040291	1.083455	.5559835

#1	.0018208	.0022539	2.671726	.0389614	.0184728	.0428775	49.36587
#2	.0017288	.0021938	2.646752	.0391884	.0185674	.0419886	49.87407
#3	.0018259	.0023691	2.645870	.0389874	.0186600	.0422343	49.80758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250571	4.908993	.0325057	-.000276	.5577636	.0557393	.0827613
Stddev	.002936	.010825	.0001786	.000247	.0063122	.0003446	.0004630
%RSD	.2347647	.2205211	.5493686	89.62642	1.131704	.6182844	.5593810

#1	1.249888	4.918974	.0327108	-.000066	.5584546	.0558753	.0832721
#2	1.248037	4.897485	.0324222	-.000549	.5637019	.0559951	.0823693
#3	1.253789	4.910520	.0323842	-.000213	.5511343	.0553474	.0826427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122477	.0289306	-.000533	-.000888	.5067987	1.388297	.6563896
Stddev	.029310	.0006951	.000172	.000715	.0027862	.008703	.0033379
%RSD	2.611162	2.402760	32.26284	80.61209	.5497649	.6269065	.5085274

#1	1.129717	.0282668	-.000720	-.001614	.5043338	1.380796	.6551393
#2	1.147487	.0296533	-.000499	-.000864	.5098217	1.397840	.6538573
#3	1.090225	.0288717	-.000381	-.000184	.5062405	1.386256	.6601722

Sample Name: Q1388-01LX5 Acquired: 2/20/2025 17:58:43 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.0640814	.0395247	-.034988
Stddev	.0031981	.0006006	.000276
%RSD	4.990630	1.519573	.7877735

#1	.0648187	.0390627	-.034683
#2	.0605791	.0393078	-.035218
#3	.0668465	.0402037	-.035064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.077	53884.58	10046.45	2507.944	4366.240
Stddev	2.934	35.29	75.63	9.156	2.800
%RSD	.1032584	.0655011	.7527789	.3650779	.0641185

#1	2839.230	53906.42	9959.16	2500.913	4365.198
#2	2844.460	53843.86	10092.53	2504.623	4364.111
#3	2839.542	53903.45	10087.65	2518.297	4369.412

Sample Name: Q1388-01MS Acquired: 2/20/2025 18:03:00 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.7443691	1.850649	1.416453	1.579503	.3421063	132.5672	.6339979
Stddev	.0034342	.004481	.000619	.001930	.0008663	.1193	.0029560
%RSD	.4613593	.2421567	.0436740	.1222205	.2532212	.0899779	.4662431

#1	.7441665	1.848465	1.415849	1.579852	.3427220	132.4334	.6347280
#2	.7479001	1.847678	1.417086	1.577422	.3411157	132.6624	.6365204
#3	.7410407	1.855804	1.416424	1.581235	.3424812	132.6058	.6307453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780753	.2112629	13.28463	.5435000	.2936978	.4679168	227.1898
Stddev	.0006264	.0002145	.04545	.0023737	.0004055	.0010283	.8771
%RSD	.3517646	.1015458	.3420966	.4367357	.1380662	.2197608	.3860710

#1	.1786396	.2111888	13.23532	.5452627	.2937326	.4676908	226.8358
#2	.1774013	.2110952	13.32483	.5408010	.2932761	.4690393	228.1886
#3	.1781849	.2115046	13.29375	.5444363	.2940848	.4670203	226.5450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934143	27.08607	.6711210	.0664251	5.476864	.5185278	.6193033
Stddev	.010753	.04257	.0013899	.0003337	.028825	.0026967	.0020466
%RSD	.2179231	.1571807	.2071065	.5023035	.5263079	.5200674	.3304685

#1	4.931771	27.13392	.6695920	.0660464	5.448473	.5212408	.6191084
#2	4.924775	27.07192	.6714626	.0666760	5.506105	.5184951	.6214404
#3	4.945884	27.05238	.6723082	.0665528	5.476016	.5158477	.6173611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30972	.3242281	.3495867	.6470534	2.470456	5.061992	9.575372
Stddev	.04155	.0021174	.0004457	.0006224	.007436	.020261	.015758
%RSD	.3122027	.6530700	.1274917	.0961886	.3010005	.4002540	.1645696

#1	13.28440	.3250557	.3493303	.6466884	2.472566	5.062527	9.570408
#2	13.35768	.3258067	.3501014	.6466998	2.476609	5.041469	9.562693
#3	13.28709	.3218218	.3493285	.6477721	2.462193	5.081980	9.593014

Sample Name: Q1388-01MS Acquired: 2/20/2025 18:03:00 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.4160018	.3630509	.0256496
Stddev	.0051332	.0023992	.0009992
%RSD	1.233945	.6608429	3.895551

#1	.4206781	.3614508	.0254769
#2	.4105094	.3658095	.0247480
#3	.4168178	.3618923	.0267239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.569	57136.24	10153.70	2644.523	4070.683
Stddev	4.915	54.74	33.74	7.133	.156
%RSD	.1645008	.0958117	.3323269	.2697269	.0038346

#1	2984.978	57093.73	10116.75	2644.840	4070.554
#2	2984.493	57198.01	10182.88	2637.236	4070.638
#3	2993.237	57116.97	10161.47	2651.491	4070.856

Sample Name: Q1388-01MSD Acquired: 2/20/2025 18:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.7379849	1.855369	1.403151	1.544639	.3326613	131.8624	.6405005
Stddev	.0026107	.015144	.001884	.000857	.0006747	.1346	.0019353
%RSD	.3537573	.8162002	.1342627	.0554967	.2028291	.1020649	.3021572

#1	.7352148	1.837889	1.402765	1.545341	.3320563	131.9656	.6421199
#2	.7383402	1.863702	1.401491	1.543684	.3333889	131.9114	.6410245
#3	.7403997	1.864516	1.405199	1.544893	.3325386	131.7102	.6383571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689672	.2086194	13.10872	.5354538	.2910020	.4595452	231.5376
Stddev	.0007112	.0003879	.05120	.0016520	.0002196	.0019072	1.1234
%RSD	.4209271	.1859581	.3905462	.3085209	.0754781	.4150176	.4851987

#1	.1697860	.2088124	13.16645	.5343480	.2907699	.4617473	230.7589
#2	.1685024	.2081728	13.09088	.5373528	.2912067	.4584596	232.8254
#3	.1686133	.2088731	13.06884	.5346606	.2910292	.4584285	231.0284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930997	27.39835	.6651641	.0668659	5.619711	.5181870	.6038971
Stddev	.012894	.13784	.0008488	.0003581	.035023	.0046428	.0018891
%RSD	.2614945	.5031107	.1276113	.5355287	.6232094	.8959635	.3128224

#1	4.945749	27.55090	.6658742	.0667367	5.585862	.5213686	.6036813
#2	4.925369	27.36141	.6653941	.0672706	5.655799	.5203329	.6058849
#3	4.921874	27.28274	.6642240	.0665903	5.617473	.5128594	.6021251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67546	.3288443	.3457797	.6400502	2.477021	5.826915	9.616489
Stddev	.06081	.0010900	.0002642	.0026477	.001411	.044143	.020057
%RSD	.4446749	.3314738	.0764127	.4136673	.0569504	.7575698	.2085660

#1	13.64218	.3281678	.3459627	.6400720	2.477997	5.817812	9.595433
#2	13.74565	.3301018	.3458996	.6426869	2.477662	5.874899	9.635369
#3	13.63856	.3282634	.3454768	.6373917	2.475403	5.788032	9.618664

Sample Name: Q1388-01MSD Acquired: 2/20/2025 18:07:00 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.3914840	.3632964	.0168057
Stddev	.0039784	.0013988	.0011114
%RSD	1.016240	.3850355	6.613141

#1	.3956790	.3624354	.0178028
#2	.3910081	.3649104	.0156075
#3	.3877649	.3625434	.0170069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.076	58544.85	10642.38	2693.319	4105.944
Stddev	2.801	127.27	69.09	7.380	3.591
%RSD	.0930213	.2173883	.6492106	.2740233	.0874623

#1	3010.842	58481.49	10562.60	2685.412	4108.461
#2	3013.987	58461.69	10681.74	2694.520	4107.538
#3	3008.400	58691.36	10682.79	2700.025	4101.831

Sample Name: Q1388-01A Acquired: 2/20/2025 18:11:00 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.7318661	1.822979	1.389046	1.534724	.3293695	132.7551	.6578355
Stddev	.0012619	.016096	.011194	.007114	.0011441	.0965	.0004829
%RSD	.1724201	.8829629	.8059098	.4635433	.3473678	.0726655	.0734136

#1	.7312629	1.841515	1.397105	1.538838	.3302476	132.6696	.6581421
#2	.7333163	1.812525	1.393768	1.538823	.3297853	132.7361	.6580855
#3	.7310190	1.814897	1.376264	1.526509	.3280756	132.8597	.6572788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682288	.2066354	13.15041	.5357687	.2895154	.4520429	236.7949
Stddev	.0006763	.0023332	.04536	.0013452	.0025628	.0053693	.8317
%RSD	.4020208	1.129131	.3449347	.2510811	.8851990	1.187791	.3512135

#1	.1689378	.2078812	13.11429	.5343082	.2909487	.4554578	236.0220
#2	.1681577	.2080811	13.20132	.5369570	.2910408	.4548169	236.6878
#3	.1675908	.2039437	13.13563	.5360409	.2865566	.4458540	237.6749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920665	27.91400	.6626457	.0677334	5.757824	.5221511	.6060191
Stddev	.007106	.11338	.0065179	.0000809	.020594	.0008787	.0010267
%RSD	.1444047	.4061628	.9836255	.1194640	.3576643	.1682903	.1694156

#1	4.921880	27.98211	.6665501	.0677492	5.752829	.5216089	.6057044
#2	4.927084	27.97677	.6662658	.0678053	5.740187	.5231650	.6051867
#3	4.913030	27.78312	.6551212	.0676458	5.780455	.5216794	.6071664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16091	.3378568	.3436042	.6392211	2.555168	7.981050	9.554828
Stddev	.10131	.0011183	.0027555	.0061824	.006103	.046787	.070907
%RSD	.7154099	.3310031	.8019275	.9671851	.2388310	.5862244	.7421026

#1	14.07388	.3365683	.3453000	.6431151	2.550095	7.957268	9.614069
#2	14.13675	.3384266	.3450877	.6424558	2.561940	7.950931	9.574152
#3	14.27212	.3385755	.3404248	.6320923	2.553468	8.034951	9.476262

Sample Name: Q1388-01A Acquired: 2/20/2025 18:11:00 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.3859427	.3710335	.0091320
Stddev	.0010836	.0011233	.0007738
%RSD	.2807691	.3027544	8.473005

#1	.3868499	.3697365	.0097386
#2	.3862353	.3716828	.0093967
#3	.3847428	.3716814	.0082606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.700	58604.17	10739.84	2672.454	4142.652
Stddev	21.297	57.49	34.44	5.980	36.738
%RSD	.7036506	.0980985	.3206385	.2237800	.8868152

#1	3012.479	58634.71	10706.01	2666.475	4119.253
#2	3016.434	58639.94	10738.66	2678.436	4123.708
#3	3051.186	58537.85	10774.85	2672.451	4184.995

Sample Name: Q1393-01 Acquired: 2/20/2025 18:15:00 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0609413	-.020602	.1329341	-.043815	.0008069	73.51969
Stddev	.0016508	.000761	.0005194	.004470	.0008039	.08924
%RSD	2.708812	3.693176	.3907386	10.20258	99.61561	.1213853

#1	.0628463	-.021465	.1333622	-.046126	-.000110	73.61420
#2	.0600461	-.020028	.1323562	-.046657	.001138	73.43687
#3	.0599315	-.020313	.1330838	-.038663	.001392	73.50799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3892999	.0058111	.0165471	130.0298	.1676047	.1110737
Stddev	.0004273	.0000398	.0001573	.2917	.0006969	.0000284
%RSD	.1097618	.6845566	.9504311	.2243449	.4158186	.0255440

#1	.3897846	.0058569	.0167282	130.3561	.1674441	.1110425
#2	.3891375	.0057857	.0164692	129.7943	.1683679	.1110806
#3	.3889776	.0057906	.0164440	129.9391	.1670021	.1110979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2639217	225.5462	3.812476	77.47056	.2108429	.0026872
Stddev	.0016668	1.0053	.004115	.12521	.0002748	.0002989
%RSD	.6315519	.4457383	.1079353	.1616163	.1303511	11.12382

#1	.2658237	224.4587	3.810522	77.56346	.2106030	.0024779
#2	.2632259	226.4418	3.817203	77.52005	.2107829	.0025542
#3	.2627155	225.7380	3.809701	77.32818	.2111428	.0030296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11503	.3077241	.5137400	13.16332	.1684743	.0074487
Stddev	.16295	.0010587	.0016917	.07639	.0017621	.0001119
%RSD	.6239606	.3440546	.3292832	.5803177	1.045900	1.502301

#1	25.97303	.3080737	.5154344	13.08615	.1667562	.0075092
#2	26.29294	.3065348	.5137345	13.23891	.1702773	.0073196
#3	26.07911	.3085638	.5120511	13.16491	.1683895	.0075174

Sample Name: Q1393-01 Acquired: 2/20/2025 18:15:00 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	-.004195	3.411840	4.332936	8.970954	F 13.25454	.2149814
Stddev	.001164	.008328	.036309	.030218	.03784	.0005558
%RSD	27.74048	.2440949	.8379867	.3368372	.2854959	.2585505

#1	-.004309	3.421214	4.316439	9.000318	13.29100	.2144220
#2	-.002979	3.405295	4.374565	8.972593	13.25718	.2155336
#3	-.005298	3.409010	4.307804	8.939950	13.21545	.2149884

Elem	Sr4077
Units	ppm
Avg	.0021604
Stddev	.0008487
%RSD	39.28267

#1	.0031134
#2	.0014862
#3	.0018816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.403	59223.35	11769.64	2701.313	4045.209
Stddev	2.002	255.24	40.79	10.677	1.331
%RSD	.0641924	.4309794	.3465499	.3952368	.0329137

#1	3118.900	59434.03	11722.61	2689.227	4045.253
#2	3117.701	58939.52	11791.03	2705.250	4043.856
#3	3121.609	59296.49	11795.29	2709.462	4046.518

Sample Name: Q1393-03 Acquired: 2/20/2025 18:19:04 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	3.007665	-.025867	.3920248	-.057084	.0296791	82.49458	.8913021
Stddev	.011847	.002928	.0037944	.000171	.0007493	.08734	.0016756
%RSD	.3939041	11.31889	.9678974	.2997704	2.524801	.1058710	.1879992

#1	2.994028	-.024620	.3893784	-.056977	.0292077	82.53221	.8915058
#2	3.013541	-.029212	.3903240	-.056994	.0305432	82.39473	.8895340
#3	3.015425	-.023769	.3963721	-.057282	.0292864	82.55680	.8928666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117535	.0521854	61.04536	.1228592	.0495049	.3570997	303.6007
Stddev	.0001012	.0002755	.12485	.0007304	.0002500	.0021654	.7635
%RSD	.8612401	.5279456	.2045268	.5945096	.5050249	.6063805	.2514768

#1	.0118040	.0518988	61.17892	.1225619	.0493409	.3546238	304.2958
#2	.0116369	.0524483	60.93158	.1236914	.0493810	.3586395	303.7228
#3	.0118195	.0522091	61.02559	.1223243	.0497926	.3580360	302.7835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404476	21.71809	.1653694	.0062561	156.4936	.3263558	26.93311
Stddev	.001185	.02389	.0004601	.0004799	1.1142	.0031375	.13944
%RSD	.0844080	.1100092	.2782086	7.671699	.7119727	.9613894	.5177135

#1	1.403183	21.70843	.1648454	.0068094	157.7768	.3291545	26.82605
#2	1.405512	21.70054	.1657069	.0059532	155.9335	.3269488	26.88250
#3	1.404733	21.74530	.1655559	.0060055	155.7707	.3229641	27.09078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.10352	.2670148	.0420178	.0166418	.8760944	3.969650	9.718703
Stddev	.05807	.0023690	.0005610	.0011914	.0013328	.005477	.036863
%RSD	.1867064	.8872064	1.335192	7.159397	.1521303	.1379824	.3792946

#1	31.13084	.2689434	.0415249	.0180020	.8766447	3.969707	9.680405
#2	31.14289	.2677304	.0419002	.0161404	.8745745	3.975098	9.721764
#3	31.03683	.2643705	.0426283	.0157831	.8770638	3.964144	9.753939

Sample Name: Q1393-03 Acquired: 2/20/2025 18:19:04 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.773289	.1357923	.5509437
Stddev	.010848	.0003088	.0012332
%RSD	.2874865	.2273971	.2238302

#1	3.773865	.1357852	.5497573
#2	3.762164	.1361046	.5508551
#3	3.783836	.1354871	.5522188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.610	57187.01	11832.03	2627.440	3865.918
Stddev	8.145	127.46	19.07	10.544	3.306
%RSD	.2757704	.2228905	.1611649	.4012952	.0855253

#1	2955.006	57104.87	11832.20	2616.560	3868.308
#2	2944.858	57122.31	11851.01	2628.148	3862.145
#3	2960.968	57333.85	11812.87	2637.612	3867.302

Sample Name: PB166786BL Acquired: 2/20/2025 18:23:25 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0019743	.0020399	.0005956	.0010079	.0005698	-.001287	.0002868
Stddev	.0032802	.0009184	.0009928	.0011695	.0002052	.004885	.0001022
%RSD	166.1423	45.02265	166.6845	116.0403	36.01635	379.7302	35.64651

#1	-.000264	.0030943	.0017418	-.000321	.0006305	.001478	.0002370
#2	.000447	.0016101	.0000423	.001465	.0003411	-.006927	.0004044
#3	.005740	.0014152	.0000027	.001880	.0007378	.001590	.0002190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	.0000223	-.001852	.0000593	.0001233	-.000089	.0054298
Stddev	.0000396	.0000997	.003860	.0001585	.0001330	.000249	.0028772
%RSD	176.5420	446.9046	208.4496	267.2351	107.8562	280.7761	52.98905

#1	.0000278	.0001168	-.005773	.0002404	-.000022	.000044	.0021325
#2	-.000020	.0000321	.001944	-.000009	.000153	-.000376	.0067263
#3	.000059	-.000082	-.001726	-.000054	.000239	.000066	.0074307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0080473	-.000274	-.000033	-.019585	.0009299	.0007535
Stddev	.000250	.0050229	.000072	.000260	.001254	.0014865	.0001079
%RSD	684.2347	62.41777	26.16832	794.5954	6.404349	159.8574	14.32487

#1	-.000325	.0022973	-.000226	.000245	-.020965	.0018225	.0006335
#2	.000112	.0102644	-.000239	-.000071	-.019278	.0017533	.0007845
#3	.000104	.0115802	-.000356	-.000272	-.018513	-.000786	.0008426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174638	-.006081	-.000471	.0001980	.0004702	-.000209	.0008785
Stddev	.0176220	.000085	.000275	.0005375	.0004248	.003100	.0006994
%RSD	100.9063	1.393979	58.38235	271.4930	90.34228	1483.914	79.60863

#1	.0052775	-.006037	-.000773	-.000256	.0001006	-.000855	.0016370
#2	.0094445	-.006027	-.000235	.000792	.0003758	.003164	.0002592
#3	.0376692	-.006178	-.000404	.000058	.0009342	-.002935	.0007393

Sample Name: PB166786BL Acquired: 2/20/2025 18:23:25 Type: Unk
 Method: NON EPA-6010-200.7(v2698) 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	.0027669	.0008382	.0000279
Stddev	.0029945	.0011396	.0000303
%RSD	108.2253	135.9663	108.5505

#1	.0061996	.0013444	.0000182
#2	.0006901	.0016370	.0000620
#3	.0014112	-.000467	.0000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.687	52635.98	9746.766	2461.550	4543.708
Stddev	3.504	77.10	61.356	7.827	9.601
%RSD	.1240664	.1464692	.6295046	.3179869	.2112993

#1	2820.905	52665.34	9730.777	2452.613	4532.677
#2	2825.332	52548.52	9694.988	2467.190	4548.269
#3	2827.825	52694.08	9814.535	2464.846	4550.178

Sample Name: PB166786BS Acquired: 2/20/2025 18:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.7807911	1.896115	.9522415	1.907365	.7663367	1.842078
Stddev	.0014878	.034648	.0020704	.009030	.0016235	.002830
%RSD	.1905461	1.827337	.2174283	.4734510	.2118554	.1536154

#1	.7824359	1.932121	.9541679	1.917265	.7657206	1.844223
#2	.7795392	1.863007	.9525045	1.905250	.7681781	1.843140
#3	.7803984	1.893218	.9500521	1.899580	.7651114	1.838871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722503	.1980384	.1896476	.9368804	.3949246	.1900901
Stddev	.0006409	.0011334	.0001837	.0021008	.0003599	.0001875
%RSD	.3720782	.5722976	.0968489	.2242279	.0911201	.0986232

#1	.1726720	.1984836	.1898439	.9392567	.3951790	.1902504
#2	.1715128	.1988815	.1896189	.9352706	.3945129	.1901358
#3	.1725662	.1967500	.1894800	.9361138	.3950820	.1898839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967870	2.758756	.1913708	1.773077	.4738853	.0740515
Stddev	.0000713	.023952	.0002252	.016227	.0005043	.0000612
%RSD	.0240175	.8682171	.1176661	.9151829	.1064119	.0826424

#1	.2967404	2.736340	.1914492	1.768447	.4744310	.0740912
#2	.2967516	2.755934	.1911169	1.759669	.4737885	.0739810
#3	.2968691	2.783994	.1915463	1.791116	.4734365	.0740823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622258	.2754803	.1981222	8.561681	.2845285	.3832493
Stddev	.013886	.0010636	.0003557	.023513	.0021237	.0010413
%RSD	.5295253	.3860931	.1795544	.2746300	.7463912	.2716957

#1	2.614436	.2744015	.1980960	8.566441	.2859326	.3844293
#2	2.614047	.2755113	.1984902	8.536152	.2855677	.3824594
#3	2.638290	.2765281	.1977802	8.582450	.2820854	.3828592

Sample Name: PB166786BS Acquired: 2/20/2025 18:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.6489565	.1788423	F .7447819	5.461622	F -.001861	.1812623
Stddev	.0026262	.0011855	.0051002	.013725	.001658	.0014947
%RSD	.4046745	.6628658	.6847850	.2512977	89.07154	.8246142
#1	.6516453	.1787904	.7453367	5.473411	-.003656	.1829882
#2	.6463978	.1776836	.7394270	5.464901	-.000386	.1804023
#3	.6488265	.1800529	.7495820	5.446555	-.001542	.1803964

Elem	Sr4077
Units	ppm
Avg	.1911137
Stddev	.0002734
%RSD	.1430369
#1	.1913968
#2	.1910930
#3	.1908513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.414	52869.37	8785.792	2467.997	4504.016
Stddev	4.311	51.72	24.238	11.893	2.661
%RSD	.1530280	.0978246	.2758795	.4819016	.0590774
#1	2818.770	52890.07	8767.085	2463.481	4503.817
#2	2812.588	52907.53	8777.118	2459.023	4501.461
#3	2820.884	52810.51	8813.174	2481.487	4506.771

Sample Name: CCV03 Acquired: 2/20/2025 18:31:49 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763625	4.727843	4.790143	4.776573	4.795422	9.495969
Stddev	.004459	.016881	.012168	.003873	.004272	.025030
%RSD	.0936028	.3570489	.2540115	.0810791	.0890919	.2635865

#1	4.760514	4.709294	4.787624	4.772125	4.790739	9.518346
#2	4.768734	4.742304	4.779433	4.778391	4.799107	9.468939
#3	4.761629	4.731931	4.803373	4.779201	4.796420	9.500621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.342713	.2253850	2.385084	23.47927	.9759853	2.386586
Stddev	.145976	.0003158	.004447	.07220	.0018010	.003447
%RSD	1.562462	.1401292	.1864602	.3075205	.1845271	.1444368

#1	9.427823	.2257255	2.386383	23.50198	.9739058	2.388520
#2	9.174157	.2251017	2.380132	23.53738	.9770176	2.382606
#3	9.426160	.2253278	2.388737	23.39844	.9770325	2.388633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202861	5.045702	2.405395	23.51806	2.375173	1.215406
Stddev	.001225	.037136	.002211	.02846	.003345	.001920
%RSD	.1018583	.7359843	.0919225	.1209923	.1408308	.1579921

#1	1.201579	5.034192	2.407900	23.49906	2.375301	1.215215
#2	1.202983	5.087229	2.404570	23.55077	2.371766	1.217415
#3	1.204020	5.015683	2.403715	23.50435	2.378452	1.213589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37210	2.368929	2.421061	25.26673	F 4.468328	4.796097
Stddev	.03452	.004152	.006413	.05018	.006666	.006658
%RSD	.1360491	.1752601	.2649000	.1986143	.1491859	.1388288

#1	25.34091	2.373124	2.420007	25.23176	4.475730	4.790783
#2	25.40919	2.368842	2.427937	25.32423	4.466456	4.793943
#3	25.36621	2.364822	2.415241	25.24420	4.462798	4.803566

Sample Name: CCV03 Acquired: 2/20/2025 18:31:49 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771080	4.705604	5.109917	4.823988	4.705970	4.624718
Stddev	.008377	.006675	.018263	.004276	.014172	.006186
%RSD	.1755810	.1418547	.3574010	.0886492	.3011562	.1337664
#1	4.777470	4.710026	5.094915	4.824753	4.690093	4.629595
#2	4.761596	4.708861	5.130253	4.819381	4.717344	4.626801
#3	4.774173	4.697926	5.104583	4.827831	4.710472	4.617760

Elem	Sr4077
Units	ppm
Avg	4.817853
Stddev	.033651
%RSD	.6984570
#1	4.814398
#2	4.853097
#3	4.786062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.998	52299.91	9506.977	2404.487	4240.667
Stddev	3.218	52.08	4.156	10.329	6.390
%RSD	.1164736	.0995838	.0437140	.4295542	.1506836
#1	2760.038	52344.69	9504.062	2396.894	4235.215
#2	2766.423	52242.75	9511.736	2400.319	4247.699
#3	2762.532	52312.29	9505.134	2416.248	4239.089

Sample Name: CCB03 Acquired: 2/20/2025 18:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0009854	.0008178	.0004789	.0021515	.0016579	-.006404	.0032868
Stddev	.0021624	.0018794	.0006846	.0020418	.0001602	.000600	.0014115
%RSD	219.4511	229.8047	142.9384	94.90207	9.660851	9.363015	42.94629

#1	.0032038	-.000854	-.000309	-.000167	.0018254	-.005873	.0048650
#2	-.001116	.002852	.000931	.002942	.0015062	-.006286	.0021451
#3	.000869	.000456	.000814	.003680	.0016421	-.007054	.0028502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000011	-.006477	-.000091	.0001432	.0001880	-.002137
Stddev	.000035	.0001197	.008456	.000544	.0000468	.0003541	.002625
%RSD	291.1768	11132.41	130.5442	595.6382	32.67918	188.3578	122.8409

#1	-.000051	.0000933	.003275	.000519	.0001963	-.000119	-.000258
#2	.000013	-.000134	-.010940	-.000525	.0001254	.000108	-.005136
#3	.000003	.000044	-.011767	-.000268	.0001079	.000575	-.001017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001095	.0029757	-.000169	-.000130	-.032441	.0006743	-.000141
Stddev	.0000992	.0055809	.000187	.000249	.002180	.0020262	.000159
%RSD	90.57929	187.5455	110.9084	191.9615	6.718717	300.5021	112.4823

#1	.0001214	.0069056	.000022	-.000273	-.031805	.0006637	-.000126
#2	.0002023	-.003412	-.000352	-.000273	-.030650	.0027058	-.000307
#3	.0000049	.005434	-.000176	.000158	-.034868	-.001347	.000010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035537	.0009784	-.000018	.0003243	.0006894	.0069387	-.001573
Stddev	.028882	.0009110	.000159	.0008797	.0004229	.0036337	.001685
%RSD	81.27406	93.11614	902.0911	271.2353	61.34375	52.36893	107.0699

#1	-.037267	.0005418	-.000184	-.000482	.0011760	.0045208	-.000788
#2	-.063515	.0020255	.000131	.001262	.0004812	.0051779	-.003507
#3	-.005828	.0003678	.000001	.000193	.0004110	.0111173	-.000425

Sample Name: CCB03 Acquired: 2/20/2025 18:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2698) 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	.0024004	.0005816	.0000561
Stddev	.0033622	.0005761	.0000346
%RSD	140.0687	99.05997	61.65167

#1	.0019658	.0012220	.0000948
#2	-.000723	.0001054	.0000281
#3	.005959	.0004174	.0000454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.574	53901.55	10067.46	2483.280	4489.476
Stddev	43.984	243.70	48.32	11.114	71.056
%RSD	1.572788	.4521205	.4799975	.4475444	1.582731

#1	2826.615	53620.44	10019.42	2478.680	4536.567
#2	2746.089	54031.13	10116.06	2475.205	4407.742
#3	2817.019	54053.09	10066.88	2495.956	4524.118

Sample Name: LR2 Acquired: 2/20/2025 19:10:07 Type: Unk
Method: NON EPA-6010-200.7(v2715) 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	.0078165	.0175525	238.5331	.0066936	.0008819	.1472077	94.73873
Stddev	.0055237	.0016811	.2621	.0033870	.0002114	.0082910	1.12269
%RSD	70.66748	9.577347	.1098961	50.60129	23.97743	5.632209	1.185036
#1	.0130106	.0173674	238.8308	.0103342	.0009223	.1427721	96.03065
#2	.0020136	.0159716	238.3369	.0036358	.0006531	.1567730	93.99979
#3	.0084253	.0193184	238.4316	.0061108	.0010702	.1420780	94.18577
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003205	-.006840	.2352916	.0200471	-.011173	232.4076	-.020861
Stddev	.000027	.000029	.0105757	.0002647	.000286	.9107	.007105
%RSD	.8505183	.4214732	4.494728	1.320281	2.559155	.3918450	34.06056
#1	-.003236	-.006859	.2464644	.0203489	-.010931	231.8582	-.028165
#2	-.003195	-.006854	.2339742	.0199376	-.011489	231.9058	-.013972
#3	-.003185	-.006807	.2254364	.0198546	-.011099	233.4588	-.020445
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.98716	-.118150	47.31229	.0008876	.1133123	-.012721	33.57400
Stddev	.25590	.004117	.08096	.0002147	.0085026	.001378	.04881
%RSD	.5952902	3.484678	.1711149	24.18531	7.503680	10.83001	.1453711
#1	43.23798	-.114644	47.40521	.0008035	.1199453	-.012995	33.60494
#2	42.72647	-.122684	47.27474	.0007278	.1162645	-.011227	33.51774
#3	42.99705	-.117123	47.25693	.0011316	.1037271	-.013941	33.59933
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841865	-.007204	-.008870	-.004682	-.039279	-.010614	3.359201
Stddev	.0188117	.000610	.000371	.000154	.000170	.005794	.036367
%RSD	10.21342	8.462006	4.181001	3.290126	.4333793	54.59065	1.082596
#1	.1871903	-.007871	-.008442	-.004691	-.039097	-.007824	3.373041
#2	.2013157	-.006675	-.009071	-.004832	-.039304	-.006742	3.386615
#3	.1640536	-.007066	-.009097	-.004524	-.039435	-.017275	3.317946

Sample Name: LR2 Acquired: 2/20/2025 19:10:07 Type: Unk
 Method: NON EPA-6010-200.7(v2715) 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	.0124485	-.001432	.0017287
Stddev	.0019217	.000921	.0000143
%RSD	15.43715	64.29955	.8251350

#1	.0104313	-.001524	.0017216
#2	.0142578	-.002303	.0017194
#3	.0126565	-.000469	.0017452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.530	53722.61	9559.037	2389.695	4294.189
Stddev	.890	66.56	55.048	1.547	.606
%RSD	.0356965	.1238947	.5758739	.0647265	.0141089

#1	2493.502	53660.03	9497.528	2388.914	4293.555
#2	2495.031	53792.54	9603.676	2391.477	4294.249
#3	2495.057	53715.25	9575.907	2388.695	4294.763

Sample Name: LR1 Acquired: 2/20/2025 19:14:46 Type: Unk
Method: NON EPA-6010-200.7(v2715) 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	.0299094	-.001532	.0230710	-.180657	-.003628	1888.631	.0188313
Stddev	.0178650	.005369	.0015774	.006550	.011644	15.409	.0013029
%RSD	59.73043	350.3789	6.837291	3.625865	320.9610	.8158954	6.918838

#1	.0373401	-.001769	.0245826	-.181064	.009733	1904.421	.0190395
#2	.0428597	.003951	.0231953	-.186994	-.009002	1887.840	.0174369
#3	.0095283	-.006779	.0214351	-.173912	-.011615	1873.633	.0200176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092985	.0776413	1640.029	.0053081	.0257688	-.141025	1032.136
Stddev	.0000709	.0007520	11.883	.0008850	.0002743	.003335	5.790
%RSD	.7624881	.9685626	.7245653	16.67180	1.064672	2.364779	.5610063

#1	.0092685	.0767730	1653.244	.0056357	.0257552	-.144075	1035.898
#2	.0093795	.0780706	1636.620	.0043060	.0255015	-.137464	1025.468
#3	.0092476	.0780803	1630.222	.0059825	.0260497	-.141535	1035.041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095068	1646.405	.0045651	.0109497	1825.931	.0587128	.0255993
Stddev	.000841	12.108	.0009261	.0019421	6.854	.0015478	.0029381
%RSD	.8850050	.7354285	20.28697	17.73675	.3753623	2.636290	11.47737

#1	-.095737	1632.479	.0056327	.0124769	1833.818	.0569539	.0261960
#2	-.094123	1654.450	.0040849	.0087639	1821.421	.0593178	.0281933
#3	-.095343	1652.285	.0039777	.0116083	1822.554	.0598668	.0224086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1231.423	.6917447	.0060461	.0046483	-.042237	.1364863	.0674575
Stddev	9.746	.0082007	.0005517	.0022189	.000397	.0054428	.0046848
%RSD	.7914254	1.185511	9.124264	47.73703	.9399219	3.987797	6.944801

#1	1242.008	.6941775	.0057073	.0066256	-.041817	.1427367	.0672089
#2	1229.439	.6826028	.0057482	.0050708	-.042607	.1339302	.0722616
#3	1222.821	.6984537	.0066826	.0022484	-.042287	.1327921	.0629020

Sample Name: LR1 Acquired: 2/20/2025 19:14:46 Type: Unk
 Method: NON EPA-6010-200.7(v2715) 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	-.235972	.1679329	-1.01912
Stddev	.012250	.0029726	.00575
%RSD	5.191291	1.770120	.5646699

#1	-.243636	.1673836	-1.02280
#2	-.242436	.1652732	-1.01249
#3	-.221844	.1711418	-1.02206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.918	37644.90	7953.577	1682.863	2629.399
Stddev	6.096	34.58	15.541	6.469	8.734
%RSD	.3061887	.0918610	.1954014	.3843932	.3321666

#1	1995.137	37668.50	7969.069	1675.400	2636.467
#2	1993.688	37661.00	7953.678	1686.323	2632.094
#3	1983.929	37605.21	7937.986	1686.865	2619.635

Sample Name: CCV04 Acquired: 2/20/2025 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966846	4.913869	4.950010	4.997750	4.986223	9.665866
Stddev	.026844	.059255	.021887	.022051	.023832	.008310
%RSD	.5404647	1.205867	.4421678	.4412215	.4779660	.0859777

#1	4.954517	4.959658	4.931013	4.994615	4.974053	9.657699
#2	4.948381	4.846944	4.945072	4.977434	4.970933	9.665586
#3	4.997640	4.935004	4.973944	5.021201	5.013684	9.674313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675381	.2268000	2.468535	23.94623	.9987767	2.468791
Stddev	.015510	.0017752	.010801	.06238	.0029989	.009872
%RSD	.1602987	.7827023	.4375425	.2605047	.3002556	.3998888

#1	9.678575	.2288495	2.459886	23.95593	.9986688	2.462110
#2	9.658524	.2257484	2.465078	23.87957	.9958332	2.464133
#3	9.689045	.2258020	2.480641	24.00320	1.001828	2.480131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254613	5.272197	2.450309	23.89066	2.462013	1.238893
Stddev	.003254	.028353	.004530	.11405	.011129	.000644
%RSD	.2593341	.5377905	.1848654	.4773861	.4520186	.0519564

#1	1.252138	5.255298	2.455455	23.92573	2.452858	1.239556
#2	1.253402	5.256362	2.448546	23.76319	2.458781	1.238851
#3	1.258298	5.304930	2.446926	23.98305	2.474400	1.238271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62452	2.419099	2.450892	26.76430	F 4.495607	4.927406
Stddev	.21607	.003691	.003252	.21171	.039391	.019621
%RSD	.8115310	.1525679	.1326754	.7910286	.8762022	.3982066

#1	26.39232	2.423359	2.452208	26.56026	4.540672	4.919243
#2	26.66157	2.417062	2.453279	26.74971	4.478406	4.913184
#3	26.81966	2.416874	2.447188	26.98293	4.467742	4.949791

Sample Name: CCV04 Acquired: 2/20/2025 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930966	4.816899	5.277335	5.054131	4.942986	4.704796
Stddev	.023146	.012499	.046084	.016975	.031407	.016200
%RSD	.4694060	.2594730	.8732417	.3358612	.6353910	.3443349

#1	4.912076	4.825129	5.227344	5.044981	4.956853	4.710305
#2	4.924035	4.802517	5.286540	5.043695	4.907032	4.686559
#3	4.956785	4.823052	5.318122	5.073718	4.965073	4.717523

Elem	Sr4077
Units	ppm
Avg	4.862016
Stddev	.054138
%RSD	1.113491

#1	4.924466
#2	4.833238
#3	4.828345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.156	51542.16	9501.605	2367.102	4092.077
Stddev	7.556	110.21	59.524	4.097	8.987
%RSD	.2823362	.2138158	.6264590	.1730652	.2196276

#1	2681.053	51650.77	9433.039	2369.222	4098.307
#2	2679.962	51545.28	9531.748	2362.380	4096.150
#3	2667.455	51430.43	9540.027	2369.705	4081.774

Sample Name: CCB04 Acquired: 2/20/2025 19:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023969	.0000897	-.000123	.0006281	.0002922	.0025149	.0001250
Stddev	.0017242	.0017888	.000312	.0026365	.0021887	.0026235	.0000973
%RSD	71.93653	1995.062	253.6001	419.7580	748.9126	104.3175	77.85972

#1	.0005353	-.001517	.000098	-.002337	.0012552	.0055281	.0000127
#2	.0039391	-.000231	-.000480	.002709	-.002213	.0012788	.0001841
#3	.0027162	.002017	.000013	.001512	.001834	.0007378	.0001781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000647	-.000511	.0002322	-.000024	.0005528	.0012819
Stddev	.000049	.0000814	.011008	.0003498	.000212	.0002349	.0057996
%RSD	93.57251	125.8043	2152.578	150.6708	888.1421	42.48908	452.4353

#1	-.000108	.0000153	-.008027	-.000132	.000009	.0006262	.0079553
#2	-.000036	.0001587	-.005631	.000263	.000170	.0007422	-.001571
#3	-.000013	.0000202	.012124	.000566	-.000251	.0002900	-.002539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.003997	-.000209	-.000063	.2535390	-.000146	-.000435
Stddev	.000334	.008839	.000326	.000173	.0049984	.000189	.000079
%RSD	464.3777	221.1116	155.4046	274.1621	1.971473	129.9467	18.23288

#1	-.000195	-.004057	.000145	-.000107	.2517979	-.000347	-.000442
#2	.000306	-.012807	-.000279	-.000209	.2496440	.000028	-.000352
#3	-.000327	.004871	-.000495	.000127	.2591752	-.000117	-.000510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2716582	-.001735	-.000437	.0005943	.0001316	.0025411	-.000480
Stddev	.0205365	.000294	.000081	.0006574	.0000993	.0039257	.003569
%RSD	7.559684	16.94618	18.42542	110.6273	75.45328	154.4906	744.0574

#1	.2925256	-.001429	-.000437	.0004172	.0002413	.0009221	-.004341
#2	.2514694	-.002016	-.000518	.0013221	.0001060	.0070173	.000207
#3	.2709796	-.001761	-.000357	.0000435	.0000477	-.000316	.002696

Sample Name: CCB04 Acquired: 2/20/2025 19:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027156	.0027129	.0000143
Stddev	.0019949	.0009321	.0000171
%RSD	73.46081	34.35905	119.8649

#1	.0050151	.0020034	.0000011
#2	.0016827	.0023668	.0000336
#3	.0014489	.0037686	.0000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.688	53531.18	9760.281	2485.989	4538.755
Stddev	7.400	52.70	77.464	.452	9.696
%RSD	.2614248	.0984471	.7936657	.0181782	.2136179

#1	2825.543	53482.40	9829.291	2486.181	4541.283
#2	2839.169	53524.06	9775.060	2485.473	4546.937
#3	2827.352	53587.07	9676.493	2486.313	4528.046