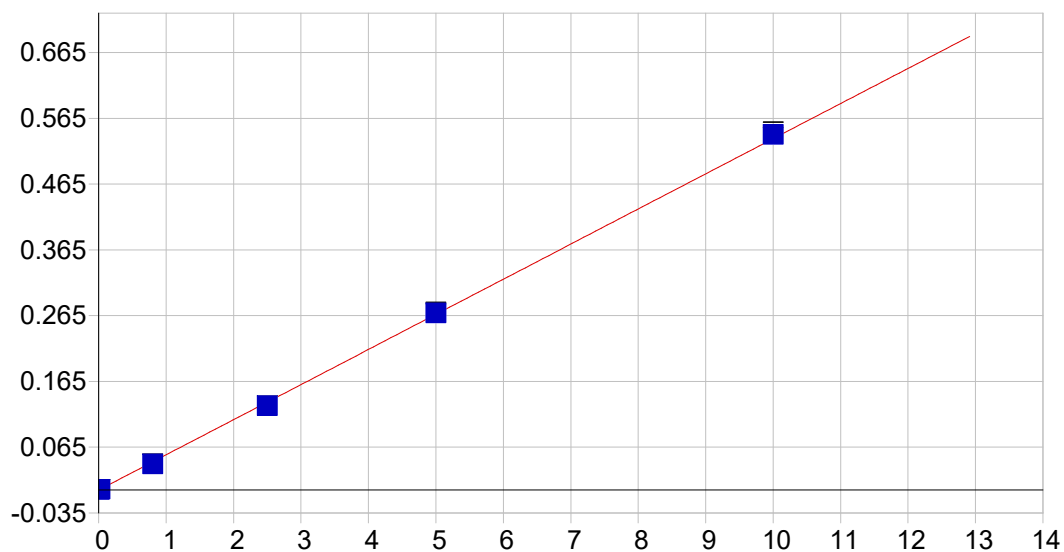


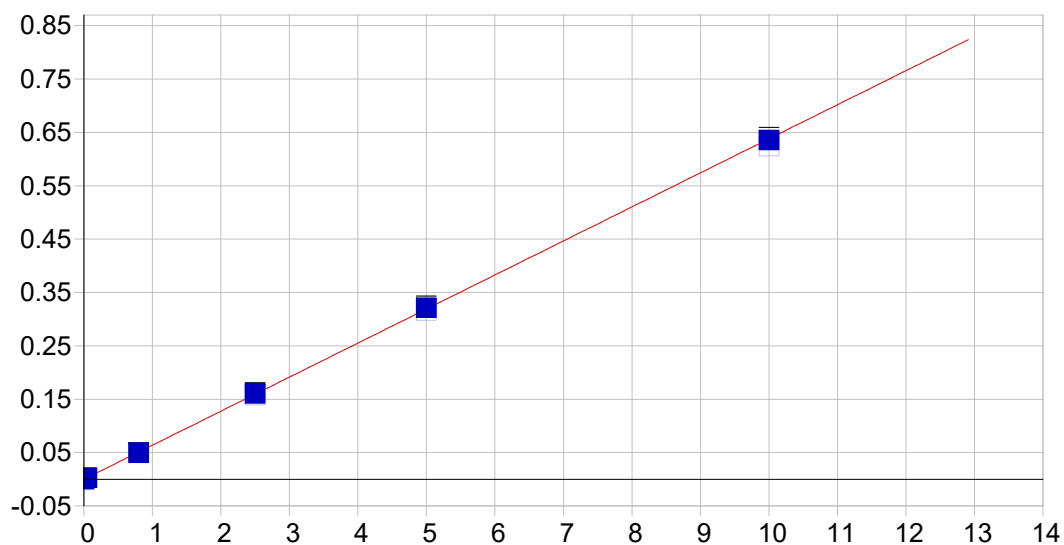


As 189.042 {479}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.053414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002460
 Predicted MQL: 0.008199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01960	-.000	-2.00	.00100	.000	1
S3	2.5000	2.4000	-.100	-4.00	.12801	.000	1
S4	5.0000	5.0395	.039	.789	.26885	.001	1
S5	10.000	10.119	.119	1.19	.53988	.004	1
S2	.80000	.74192	-.058	-7.26	.03954	.000	1

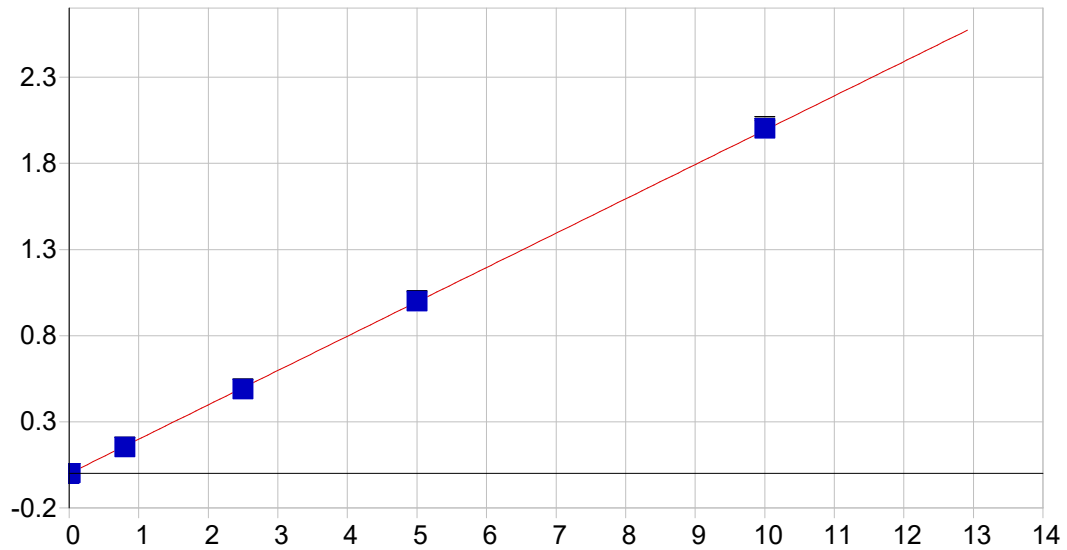


TI 190.856 {477}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.063812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001727
 Predicted MQL: 0.005755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03994	-.000	-.146	.00230	.000	1
S3	2.5000	2.5173	.017	.692	.15761	.002	1
S4	5.0000	5.0391	.039	.781	.31559	.004	1
S5	10.000	9.9648	-.035	-.352	.62404	.005	1
S2	.80000	.77887	-.021	-2.64	.04868	.000	1

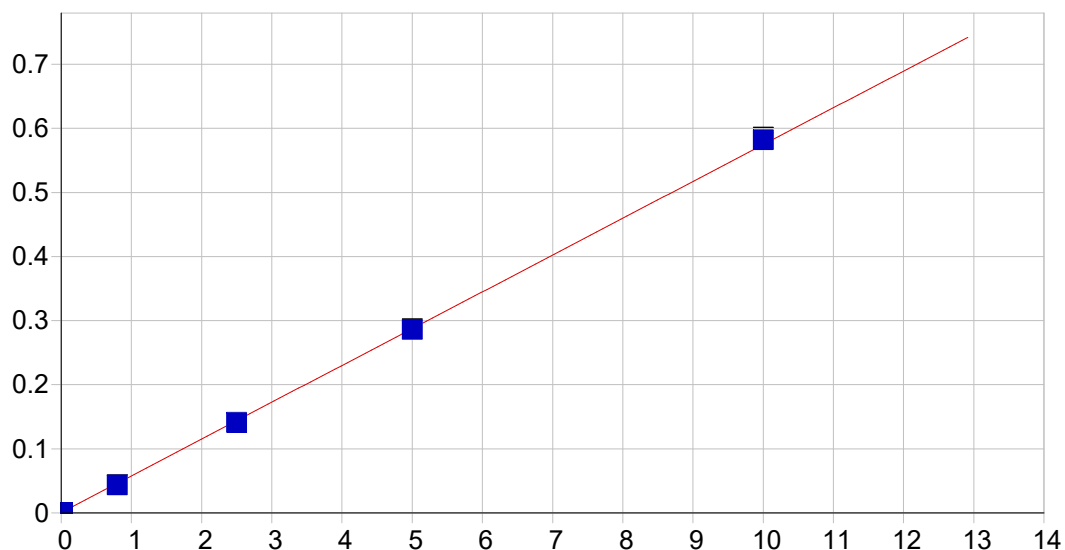


Pb 220.353 {453}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.199282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001365
 Predicted MQL: 0.004549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01200	.01255	.001	4.58	.00216	.000	1
S3	2.5000	2.4593	-.041	-1.63	.48926	.000	1
S4	5.0000	5.0186	.019	.371	.99872	.003	1
S5	10.000	10.055	.055	.548	2.0013	.012	1
S2	.80000	.76672	-.033	-4.16	.15232	.000	1

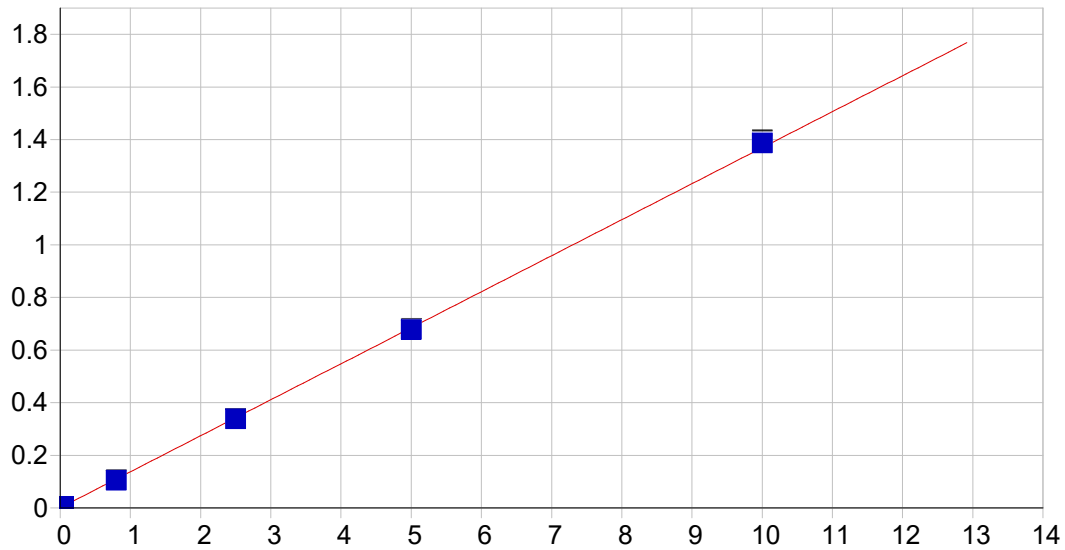


Se 196.090 {472}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.057424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002783
 Predicted MQL: 0.009275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01746	-.003	-12.7	.00142	.000	1
S3	2.5000	2.4460	-.054	-2.16	.14083	.000	1
S4	5.0000	4.9751	-.025	-.497	.28601	.001	1
S5	10.000	10.129	.129	1.29	.58187	.004	1
S2	.80000	.75232	-.048	-5.96	.04361	.000	1

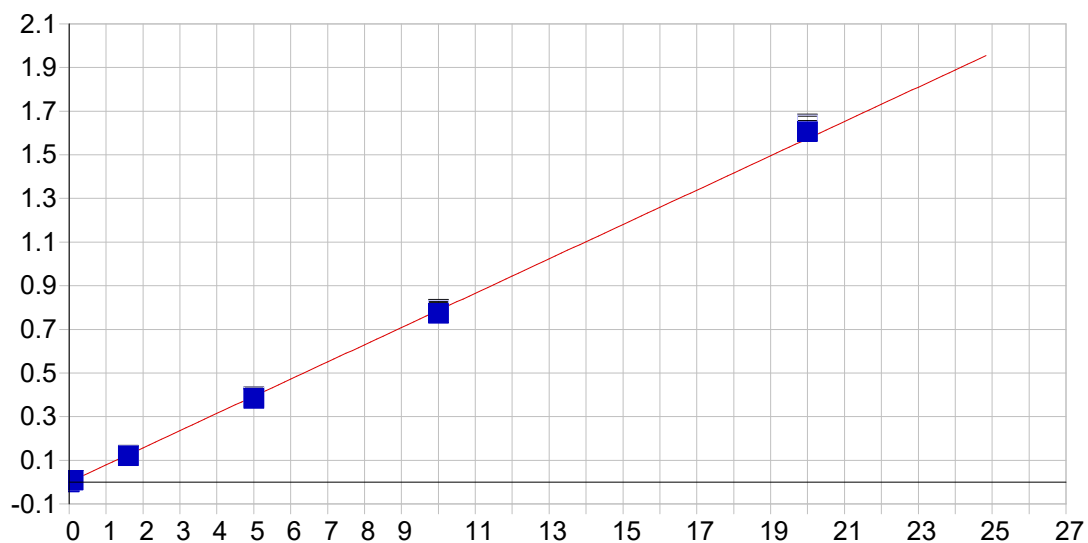


Sb 206.833 {463}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 0.136882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001758
 Predicted MQL: 0.005861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.05000	.04922	-.001	-1.56	.00719	.000	1
S3	2.5000	2.4639	-.036	-1.44	.33863	.001	1
S4	5.0000	4.9481	-.052	-1.04	.67959	.003	1
S5	10.000	10.123	.123	1.23	1.3899	.009	1
S2	.80000	.76530	-.035	-4.34	.10549	.000	1

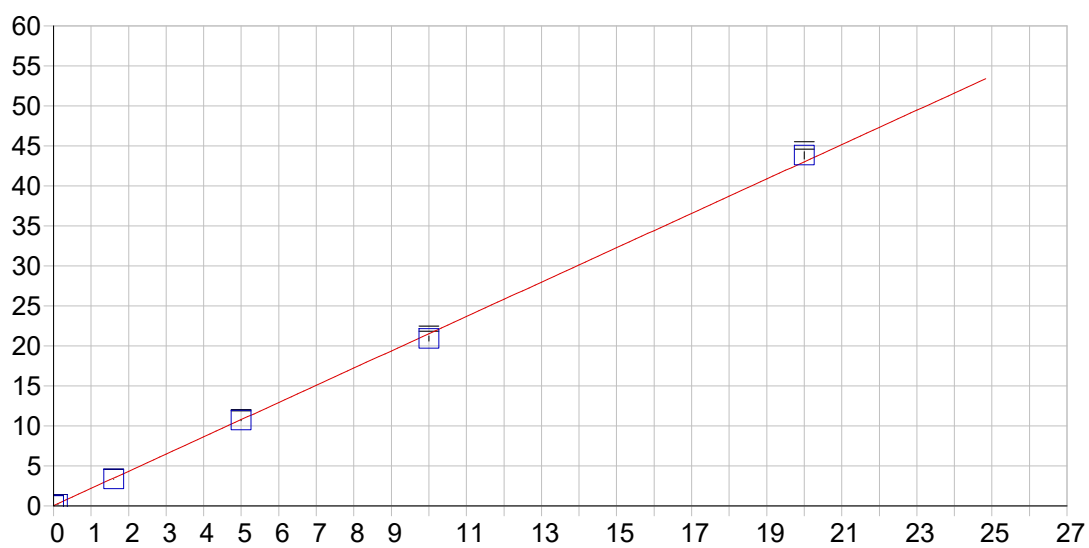


AI 396.152 { 85}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.078720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.006278
 Predicted MQL: 0.020927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.10000	.10306	.003	3.06	.00843	.000	1
S3	5.0000	4.8547	-.145	-2.91	.38951	.000	1
S4	10.000	9.8118	-.188	-1.88	.78737	.005	1
S5	20.000	20.407	.407	2.03	1.6367	.005	1
S2	1.6000	1.5234	-.077	-4.78	.12208	.000	1

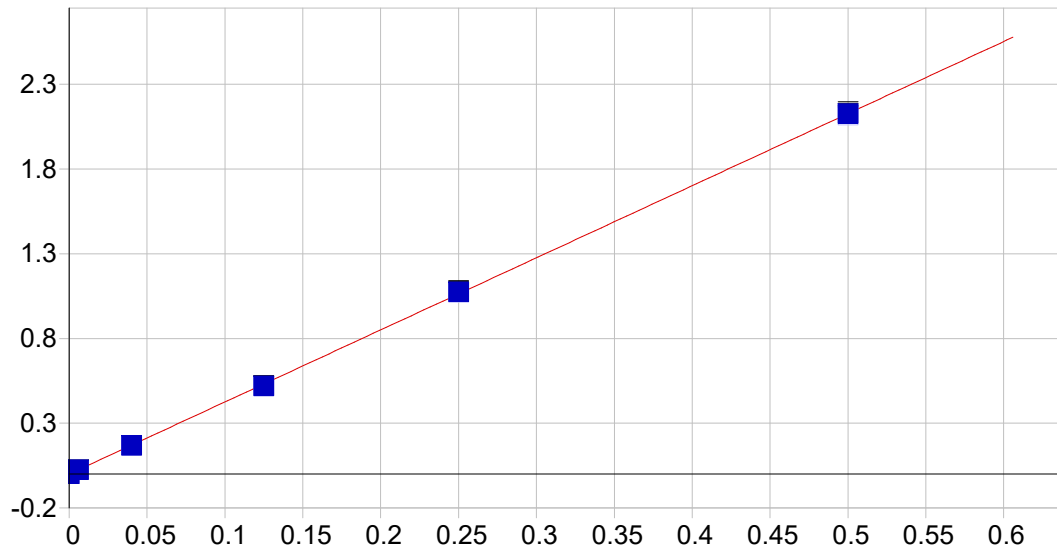


Ba 493.409 { 68}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037625 Re-Slope: 1.000000
 A1 (Gain): 2.148875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.003559
 Predicted MDL: 0.000928
 Predicted MQL: 0.003095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03765	.001	1
S1	.10000	.09526	-.005	-4.74	.24233	.002	1
S3	5.0000	4.9717	-.028	-.565	10.721	.086	1
S4	10.000	9.7129	-.287	-2.87	20.910	.314	1
S5	20.000	20.382	.382	1.91	43.836	.463	1
S2	1.6000	1.5382	-.062	-3.87	3.3429	.016	1

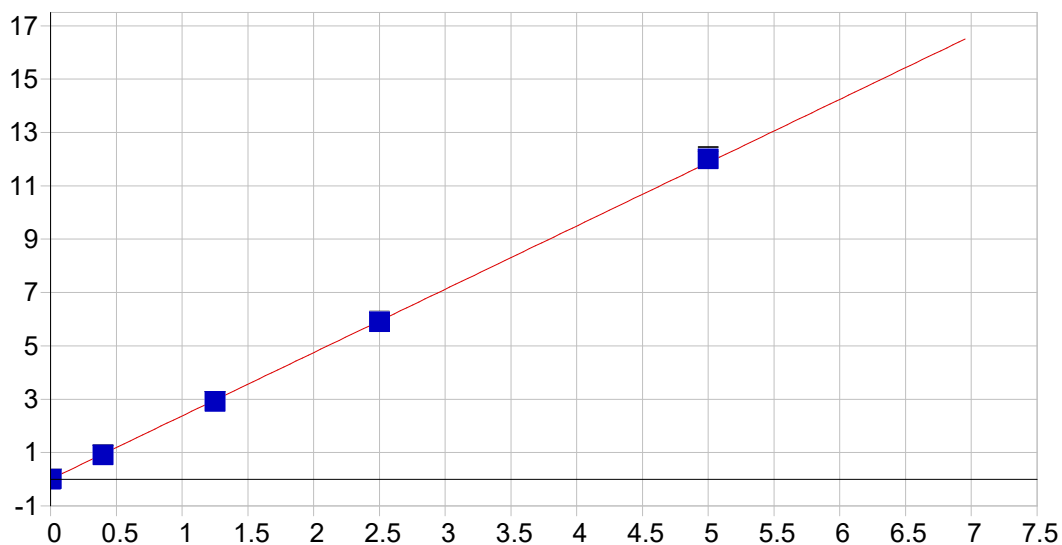


Be 234.861 {144}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	4.254179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000051		
Predicted MQL:	0.000170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00603	.000	.425	.02531	.000	1
S3	.12500	.12237	-.003	-2.10	.51809	.001	1
S4	.25000	.25287	.003	1.15	1.0709	.007	1
S5	.50000	.50007	.000	.014	2.1177	.010	1
S2	.04000	.03966	-.000	-.855	.16782	.000	1

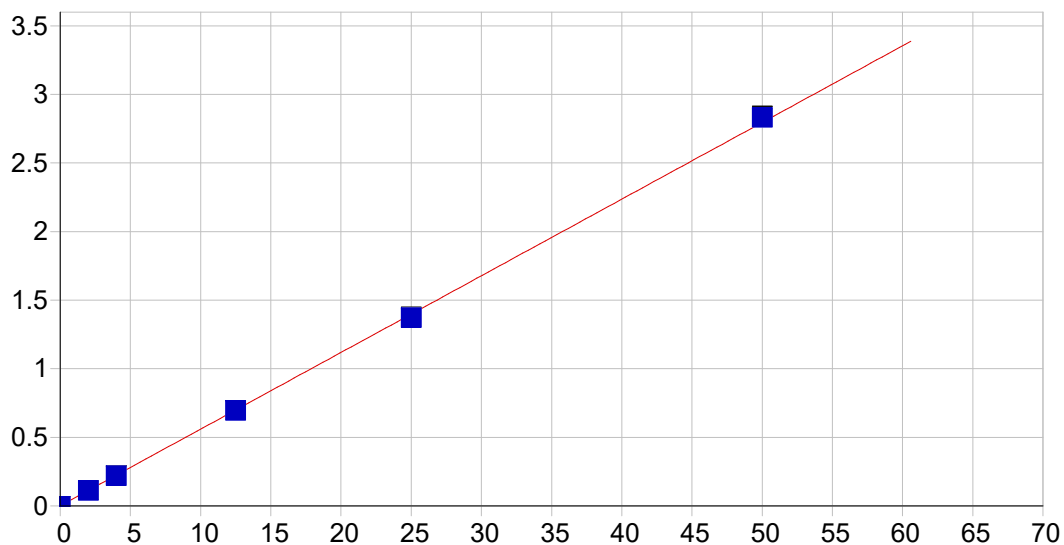


Cd 226.502 {449}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000169	Re-Slope:	1.000000
A1 (Gain):	2.373839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000324		
Predicted MDL:	0.000079		
Predicted MQL:	0.000263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.00600	.00586	-.000	-2.40	.01381	.000	1
S3	1.2500	1.2274	-.023	-1.81	2.9162	.001	1
S4	2.5000	2.4855	-.014	-.580	5.9052	.019	1
S5	5.0000	5.0565	.057	1.13	12.014	.077	1
S2	.40000	.38068	-.019	-4.83	.90433	.002	1

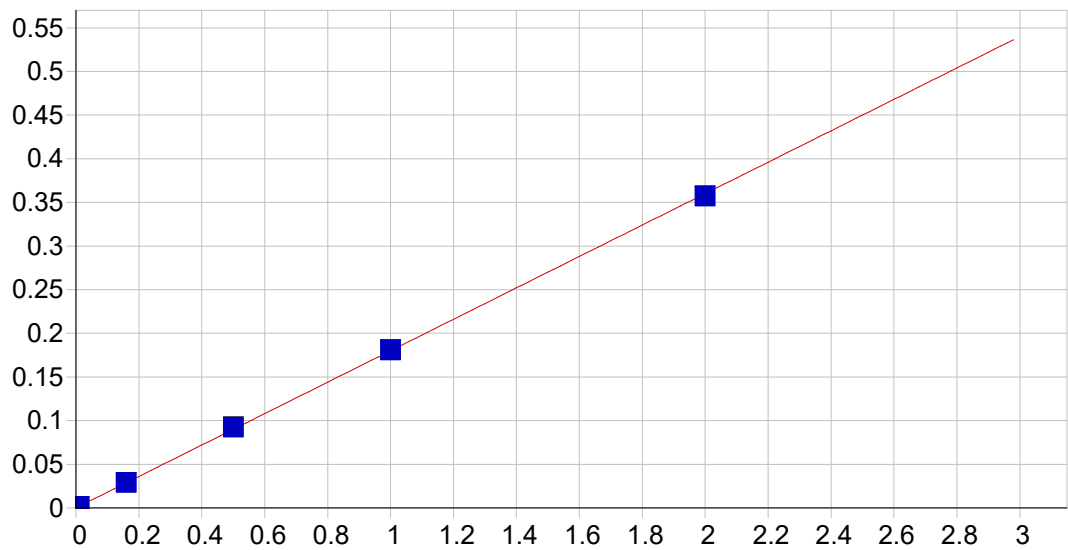


Ca 373.690 { 90}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000978 Re-Slope: 1.000000
 A1 (Gain): 0.055892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.008046
 Predicted MQL: 0.026822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00098	.000	1
S2	4.0000	3.9065	-.094	-2.34	.21932	.001	1
S3	12.500	12.415	-.085	-.677	.69490	.001	1
S4	25.000	24.536	-.464	-1.85	1.3724	.005	1
S5	50.000	50.658	.658	1.32	2.8324	.009	1
S1	2.0000	1.9836	-.016	-.819	.11185	.001	1

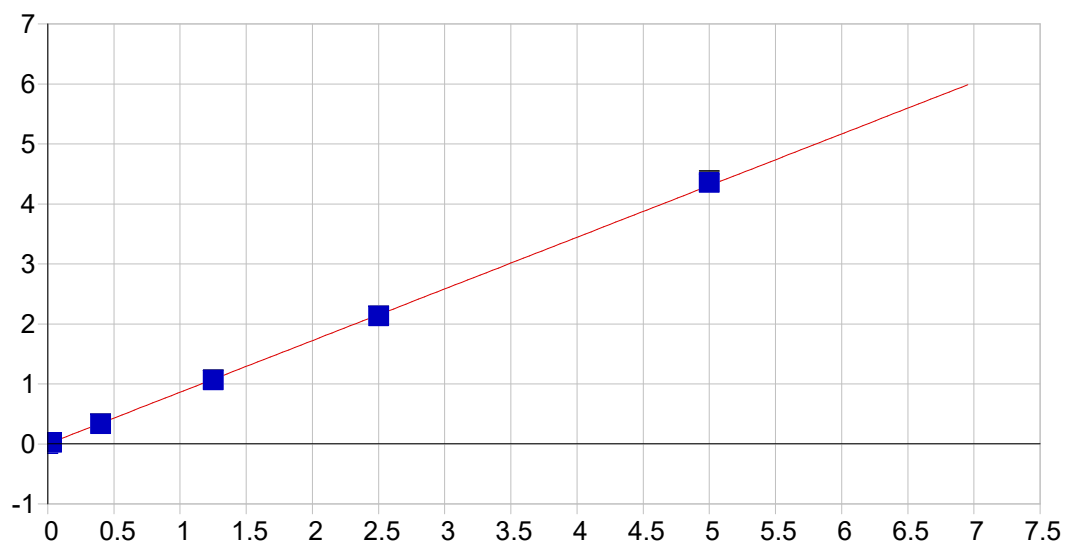


Cr 267.716 {126}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.179963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000377
 Predicted MQL: 0.001258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00966	-.000	-3.38	.00181	.000	1
S3	.50000	.51269	.013	2.54	.09236	.000	1
S4	1.0000	1.0041	.004	.408	.18082	.001	1
S5	2.0000	1.9832	-.017	-.840	.35708	.001	1
S2	.16000	.16038	.000	.235	.02894	.000	1

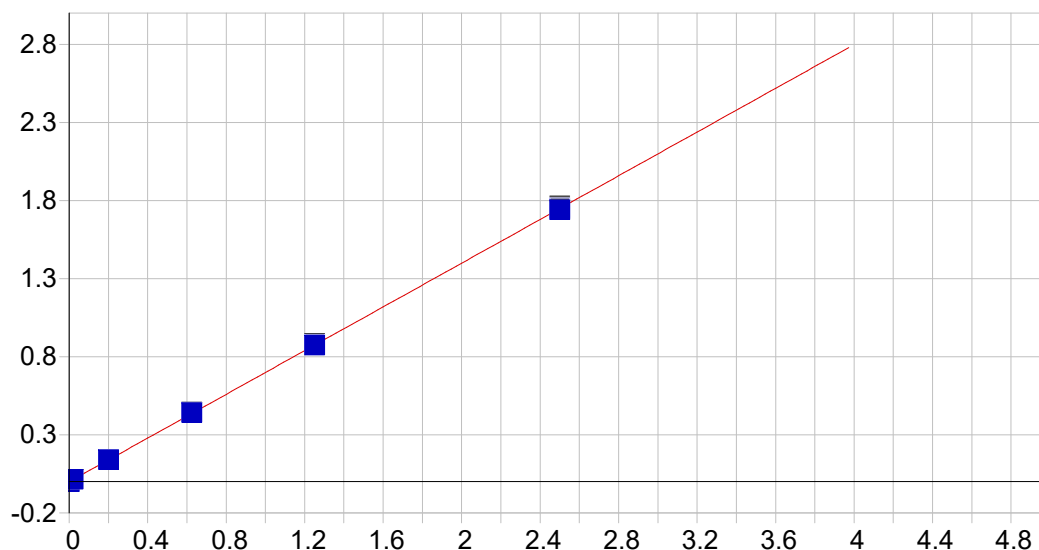


Co 228.616 {448}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.860984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000230
 Predicted MQL: 0.000768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.03000	.02936	-.001	-2.14	.02515	.000	1
S3	1.2500	1.2349	-.015	-1.21	1.0650	.001	1
S4	2.5000	2.4736	-.026	-1.05	2.1334	.007	1
S5	5.0000	5.0557	.056	1.11	4.3602	.028	1
S2	.40000	.38641	-.014	-3.40	.33326	.001	1

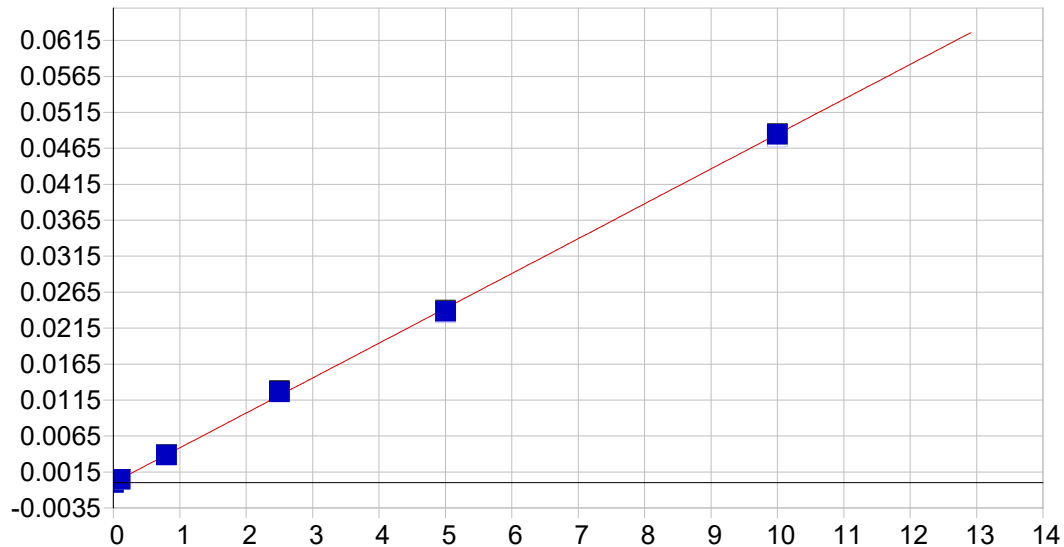


Cu 224.700 {450}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.699692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000404
 Predicted MQL: 0.001347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.02000	.02227	.002	11.3	.01491	.000	1
S3	.62500	.63295	.008	1.27	.44516	.001	1
S4	1.2500	1.2504	.000	.034	.88030	.002	1
S5	2.5000	2.4878	-.012	-.487	1.7523	.013	1
S2	.20000	.20152	.002	.759	.14118	.001	1

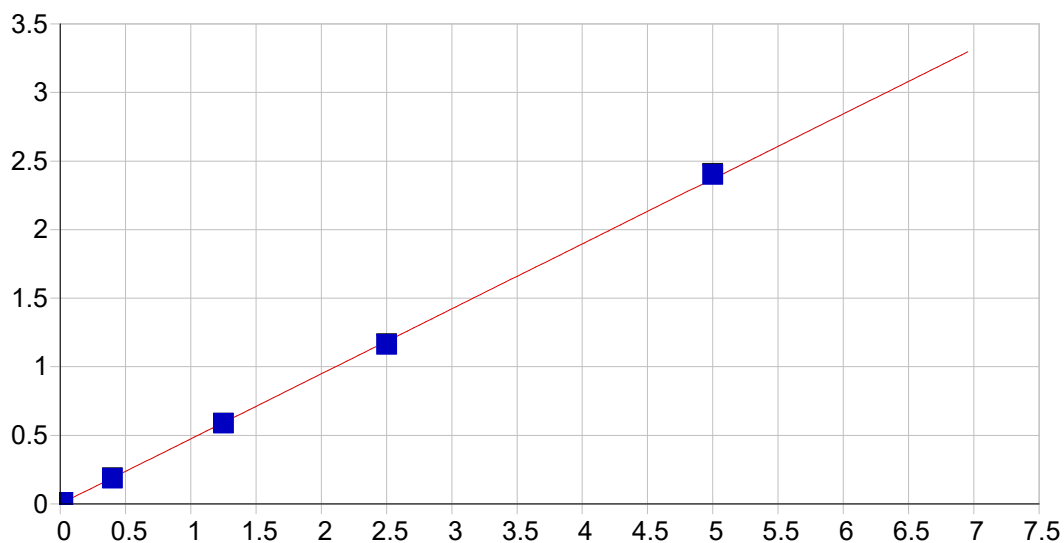


Fe 240.488 {140}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.004847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004531
 Predicted MQL: 0.015104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.09365	-.006	-6.35	.00046	.000	1
S3	2.5000	2.6110	.111	4.44	.01256	.000	1
S4	5.0000	4.9086	-.091	-1.83	.02359	.000	1
S5	10.000	9.9916	-.008	-.084	.04802	.000	1
S2	.80000	.79504	-.005	-.620	.00383	.000	1

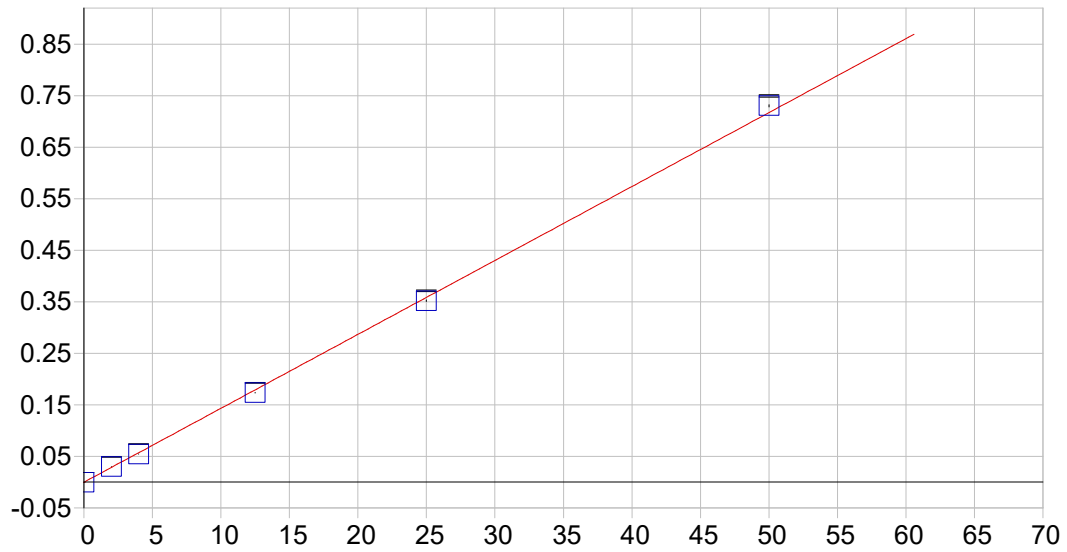


Mn 257.610 {131}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.473982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000353
 Predicted MQL: 0.001178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01972	-.000	-1.38	.00959	.000	1
S3	1.2500	1.2385	-.011	-.919	.58738	.002	1
S4	2.5000	2.4511	-.049	-1.95	1.1623	.004	1
S5	5.0000	5.0669	.067	1.34	2.4023	.007	1
S2	.40000	.39375	-.006	-1.56	.18690	.001	1

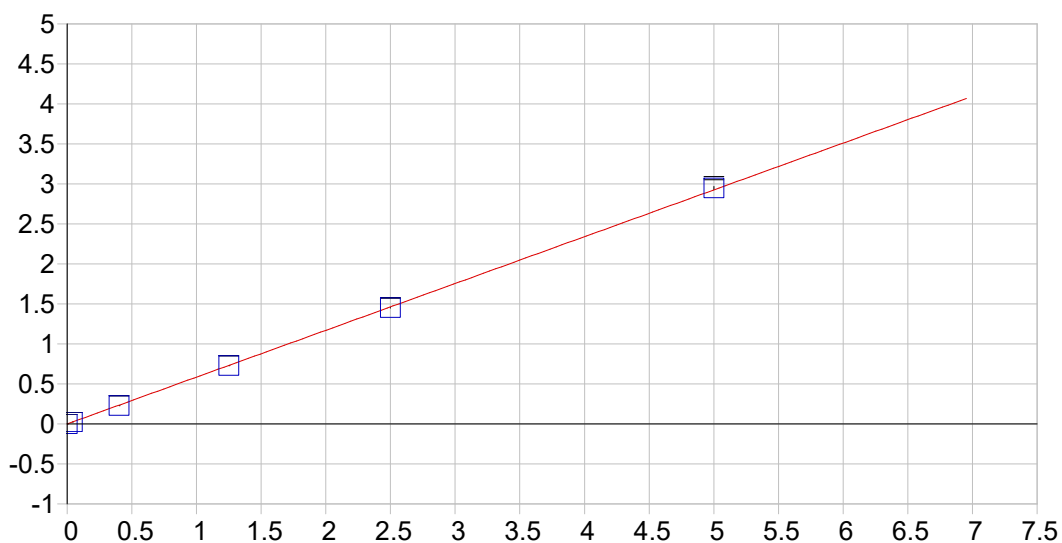


Mg 279.079 {121}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.014348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.013329
 Predicted MQL: 0.044431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00023	.000	1
S2	4.0000	3.8164	-.184	-4.59	.05452	.000	1
S3	12.500	12.111	-.389	-3.11	.17354	.000	1
S4	25.000	24.551	-.449	-1.80	.35203	.002	1
S5	50.000	50.919	.919	1.84	.73035	.002	1
S1	2.0000	2.1026	.103	5.13	.02993	.000	1

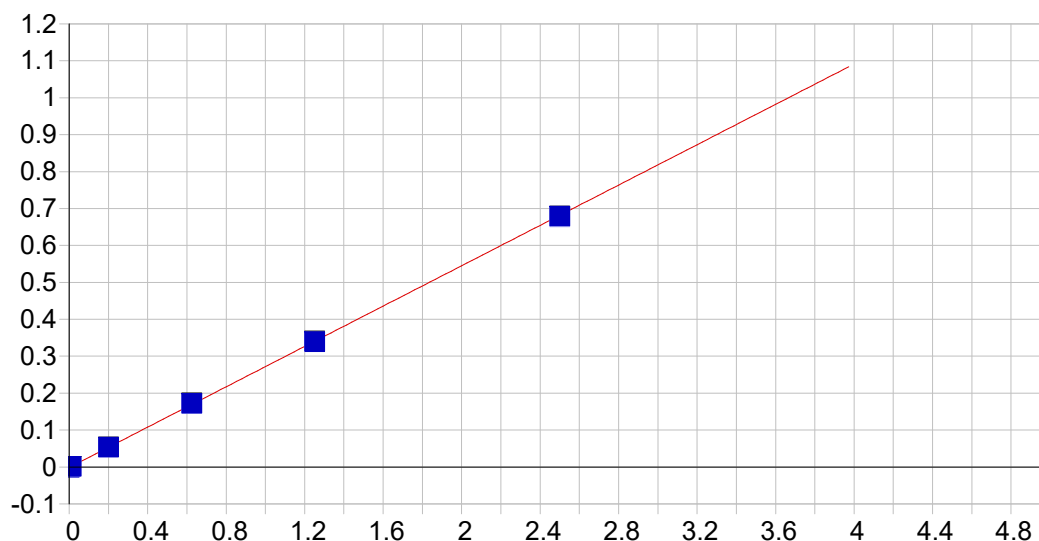


Ni 231.604 {446}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.585025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000319
 Predicted MQL: 0.001062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.03911	-.001	-2.24	.02290	.000	1
S3	1.2500	1.2438	-.006	-.500	.72764	.001	1
S4	2.5000	2.4792	-.021	-.831	1.4504	.004	1
S5	5.0000	5.0380	.038	.759	2.9473	.019	1
S2	.40000	.38996	-.010	-2.51	.22815	.001	1

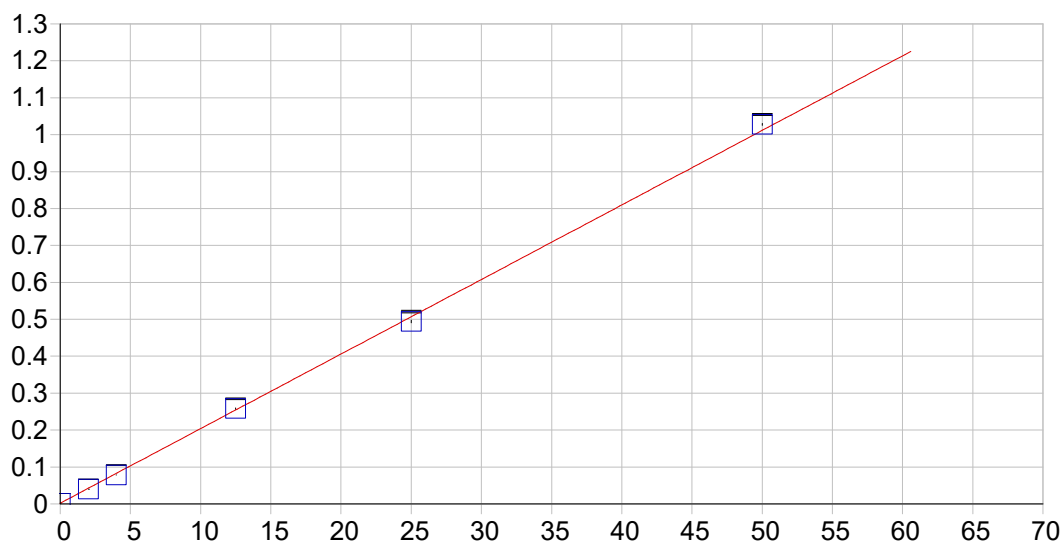


Ag 328.068 {103}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001310 Re-Slope: 1.000000
A1 (Gain): 0.273169 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999978 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.000347
Predicted MQL: 0.001157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.01000	.01013	.000	1.34	.00144	.000	1
S3	.62500	.63498	.010	1.60	.17147	.001	1
S4	1.2500	1.2484	-.002	-.131	.33835	.002	1
S5	2.5000	2.4909	-.009	-.363	.67642	.000	1
S2	.20000	.20058	.001	.291	.05327	.000	1

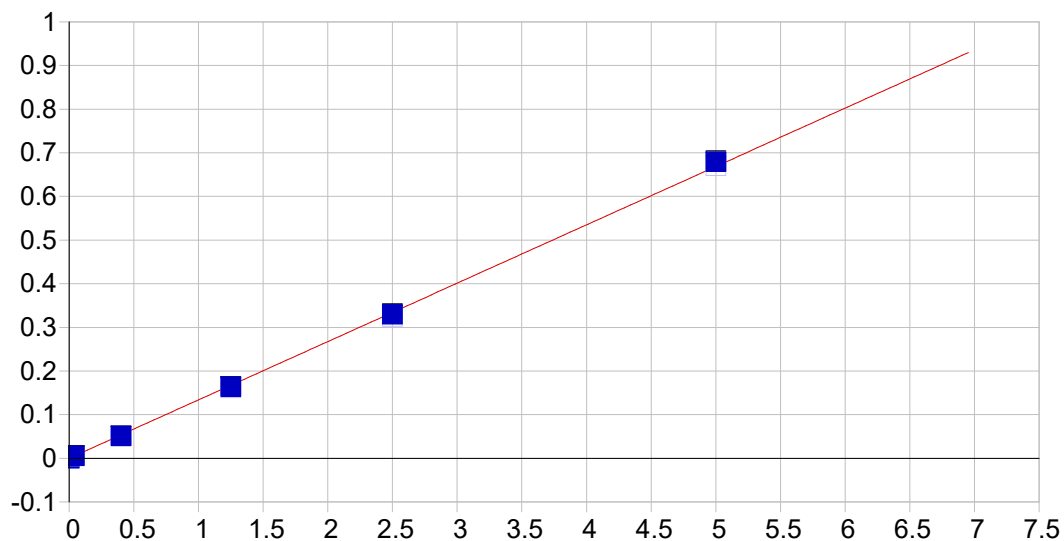


Na 589.592 { 57}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002075 Re-Slope: 1.000000
 A1 (Gain): 0.020189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.009295
 Predicted MQL: 0.030984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00208	.000	1
S2	4.0000	3.7745	-.225	-5.64	.07828	.000	1
S3	12.500	12.668	.168	1.35	.25784	.002	1
S4	25.000	24.366	-.634	-2.54	.49401	.004	1
S5	50.000	50.811	.811	1.62	1.0279	.003	1
S1	2.0000	1.8799	-.120	-6.00	.04003	.000	1

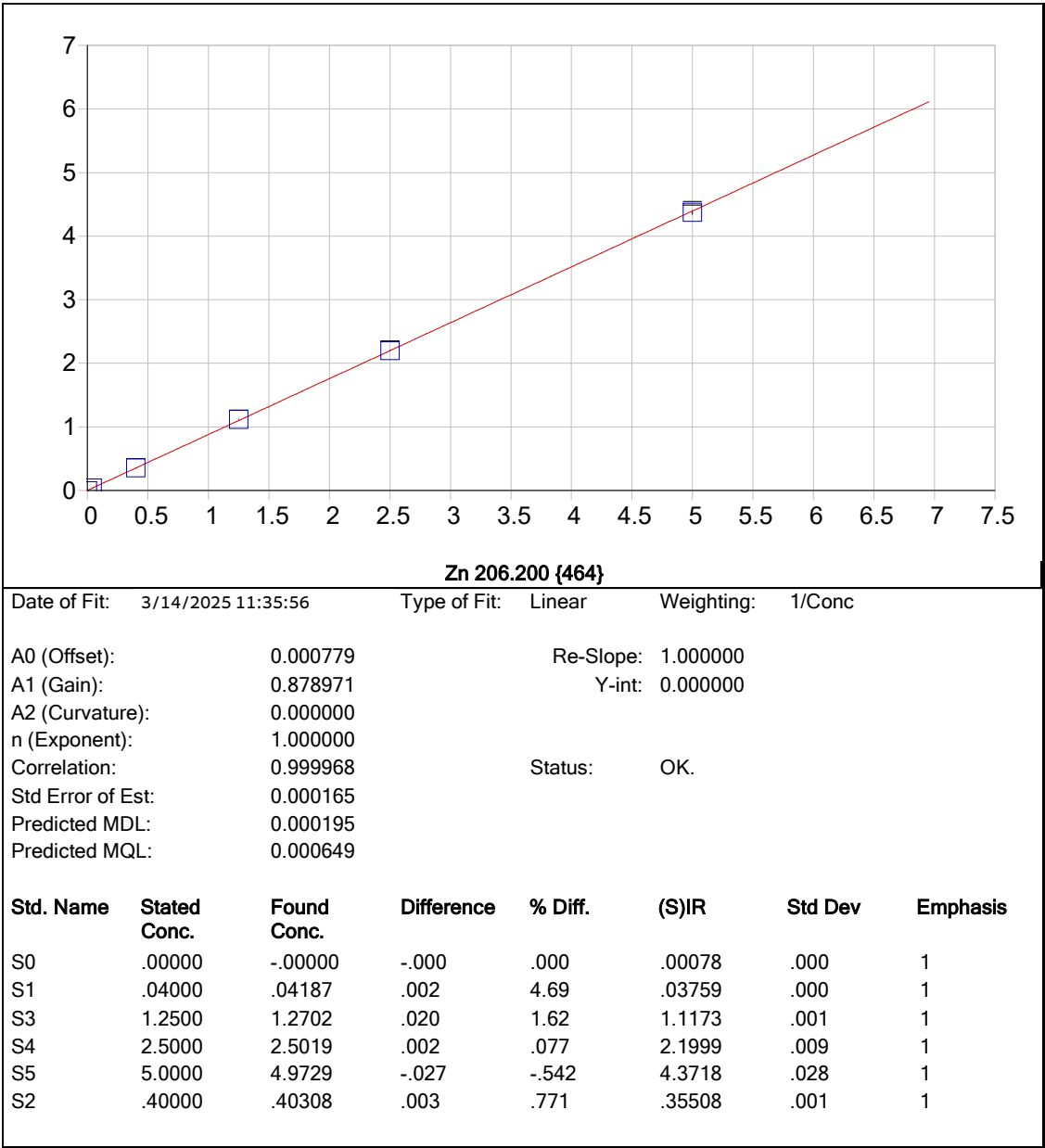


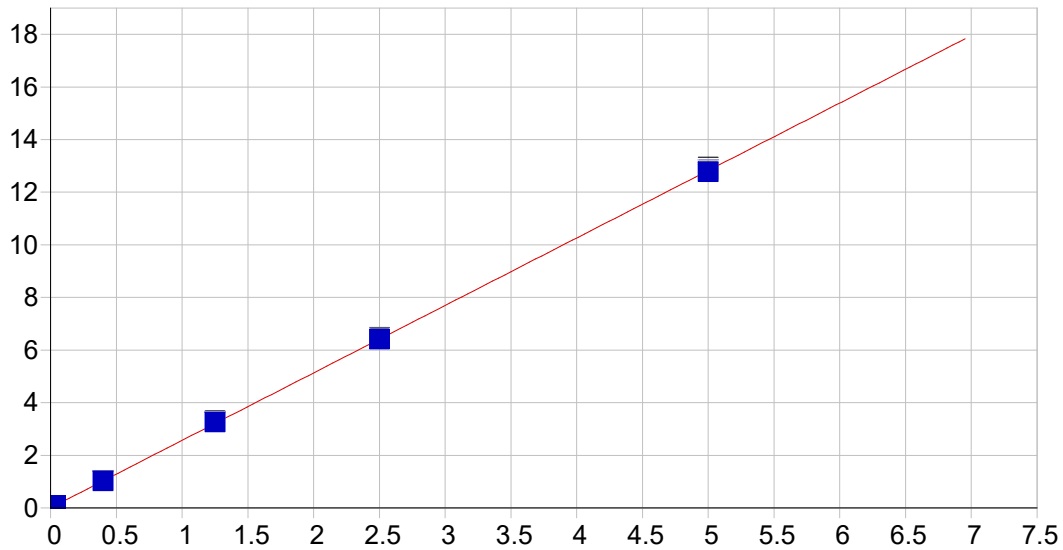
V 292.402 {115}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.133719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001558
 Predicted MQL: 0.005192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.04000	.03937	-.001	-1.59	.00511	.000	1
S3	1.2500	1.2235	-.027	-2.12	.16121	.000	1
S4	2.5000	2.4631	-.037	-1.47	.32454	.001	1
S5	5.0000	5.0828	.083	1.66	.66997	.002	1
S2	.40000	.38123	-.019	-4.69	.05025	.000	1



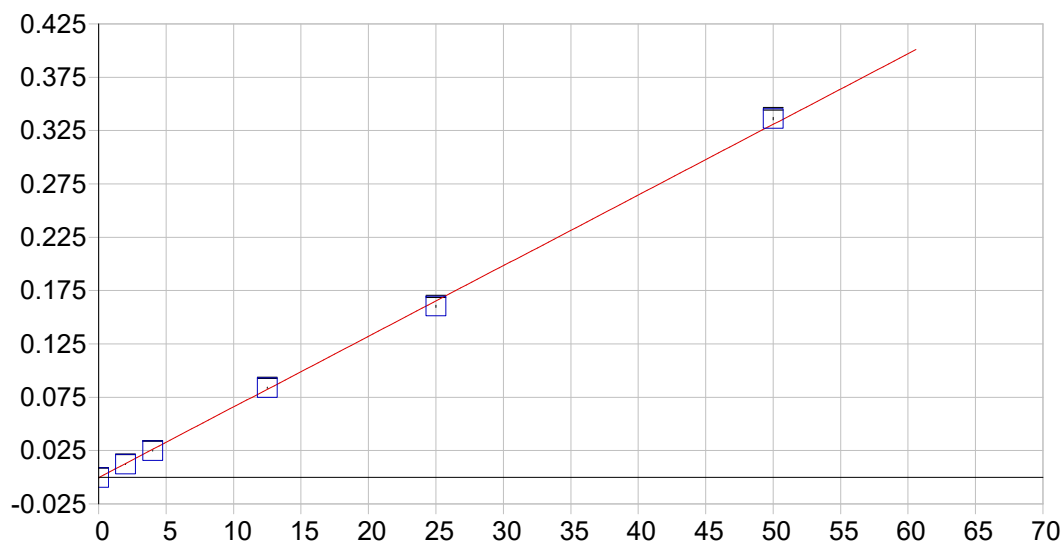


Zn 213.856 {158}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002983 Re-Slope: 1.000000
 A1 (Gain): 2.564520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.000319
 Predicted MQL: 0.001062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00298	.001	1
S1	.04000	.04087	.001	2.19	.10853	.001	1
S3	1.2500	1.2716	.022	1.73	3.2863	.019	1
S4	2.5000	2.5006	.001	.024	6.4604	.018	1
S5	5.0000	4.9781	-.022	-.438	12.859	.091	1
S2	.40000	.39880	-.001	-.299	1.0329	.006	1

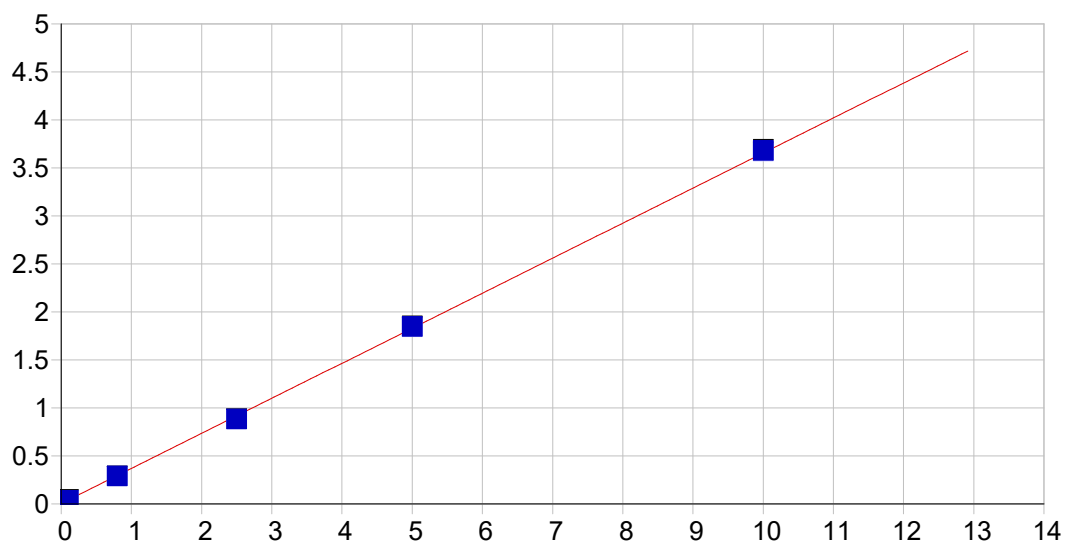


K 766.490 { 44}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.006624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.030065
 Predicted MQL: 0.100218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00038	.000	1
S2	4.0000	3.7887	-.211	-5.28	.02472	.000	1
S3	12.500	12.723	.223	1.78	.08390	.001	1
S4	25.000	24.253	-.747	-2.99	.16027	.001	1
S5	50.000	50.819	.819	1.64	.33624	.001	1
S1	2.0000	1.9169	-.083	-4.15	.01232	.000	1

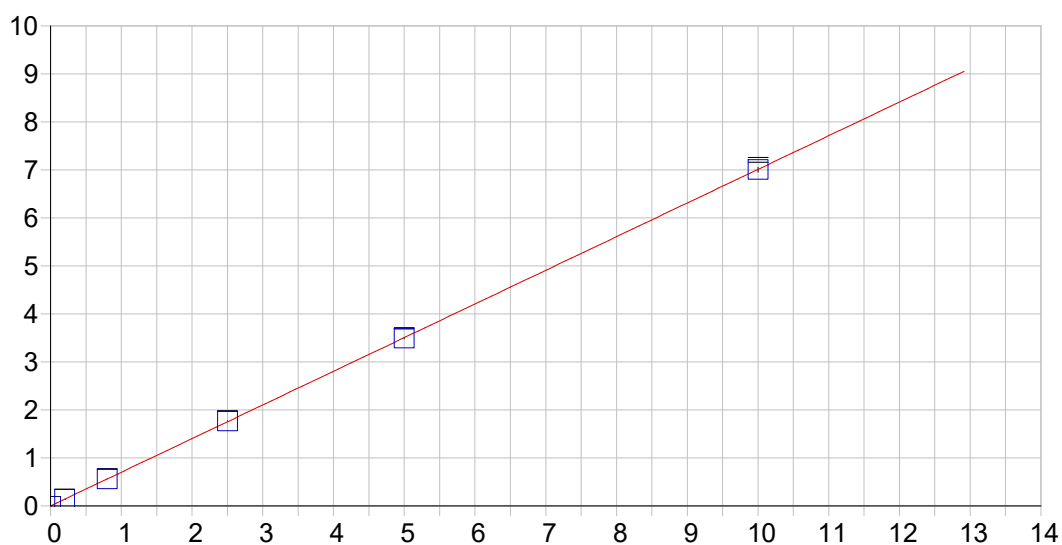


B 249.678 {135}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004996 Re-Slope: 1.000000
 A1 (Gain): 0.364956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000699
 Predicted MQL: 0.002330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00500	.000	1
S1	.10000	.10020	.000	.196	.04142	.001	1
S3	2.5000	2.4096	-.090	-3.62	.88301	.003	1
S4	5.0000	5.0459	.046	.918	1.8438	.006	1
S5	10.000	10.067	.067	.667	3.6734	.014	1
S2	.80000	.77760	-.022	-2.80	.28834	.001	1

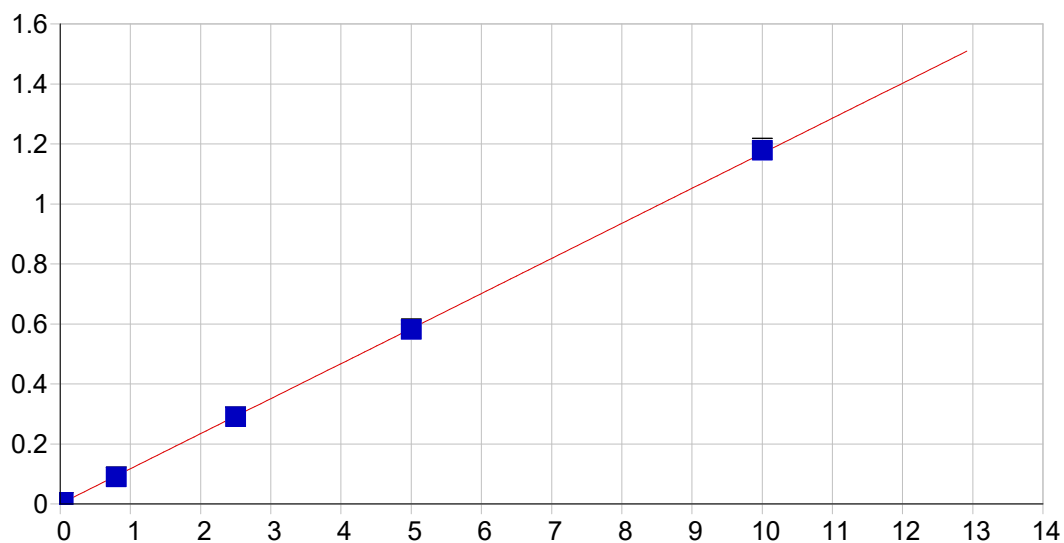


Mo 202.030 {467}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.701116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.000256
 Predicted MQL: 0.000854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.20000	.20254	.003	1.27	.14239	.000	1
S3	2.5000	2.5239	.024	.957	1.7699	.003	1
S4	5.0000	4.9841	-.016	-.317	3.4948	.013	1
S5	10.000	9.9903	-.010	-.097	7.0047	.050	1
S2	.80000	.79912	-.001	-.110	.56065	.003	1

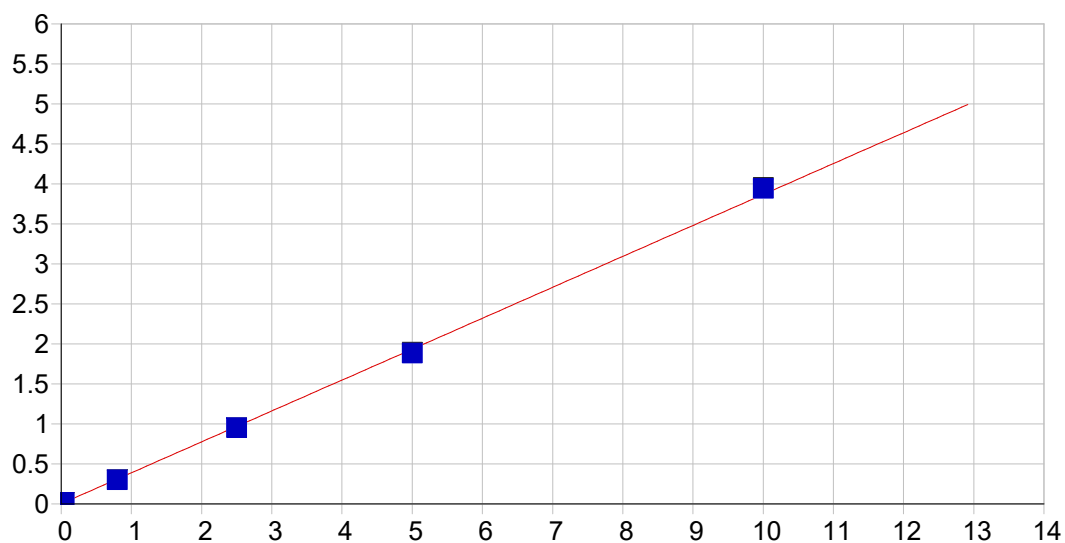


Sn 189.989 {478}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.116839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000731
 Predicted MQL: 0.002436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03748	-.003	-6.31	.00461	.000	1
S3	2.5000	2.4804	-.020	-.783	.28975	.001	1
S4	5.0000	4.9708	-.029	-.584	.58042	.002	1
S5	10.000	10.086	.086	.857	1.1774	.008	1
S2	.80000	.76564	-.034	-4.30	.08960	.000	1

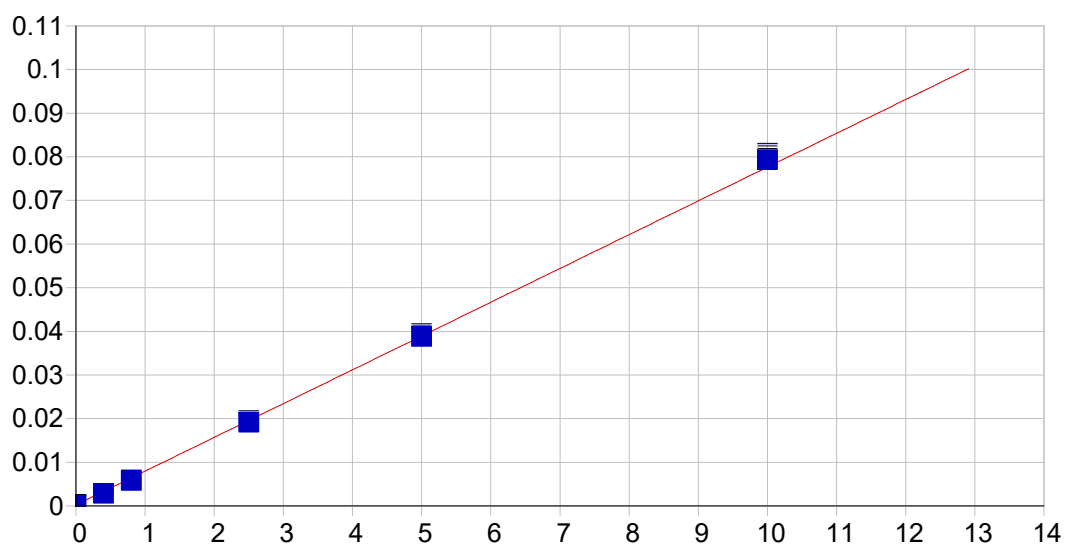


Ti 336.121 {100}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002143 Re-Slope: 1.000000
 A1 (Gain): 0.386484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.000726
 Predicted MQL: 0.002420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00214	.000	1
S1	.04000	.03858	-.001	-3.55	.01704	.000	1
S3	2.5000	2.4583	-.042	-1.67	.95188	.001	1
S4	5.0000	4.8738	-.126	-2.52	1.8851	.009	1
S5	10.000	10.197	.197	1.97	3.9416	.008	1
S2	.80000	.77262	-.027	-3.42	.30063	.002	1

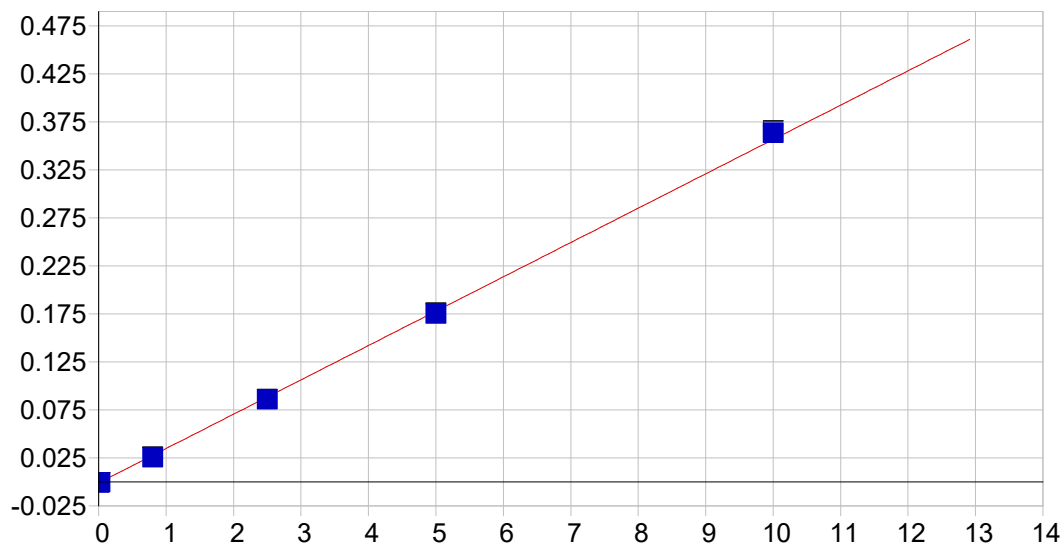


Si 288.158 {117}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.007741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005923
 Predicted MQL: 0.019744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00023	.000	1
S1	.40000	.34054	-.059	-14.9	.00287	.000	1
S3	2.5000	2.4437	-.056	-2.25	.01944	.000	1
S4	5.0000	4.9789	-.021	-.423	.03935	.000	1
S5	10.000	10.221	.221	2.21	.08052	.000	1
S2	.80000	.71495	-.085	-10.6	.00586	.000	1

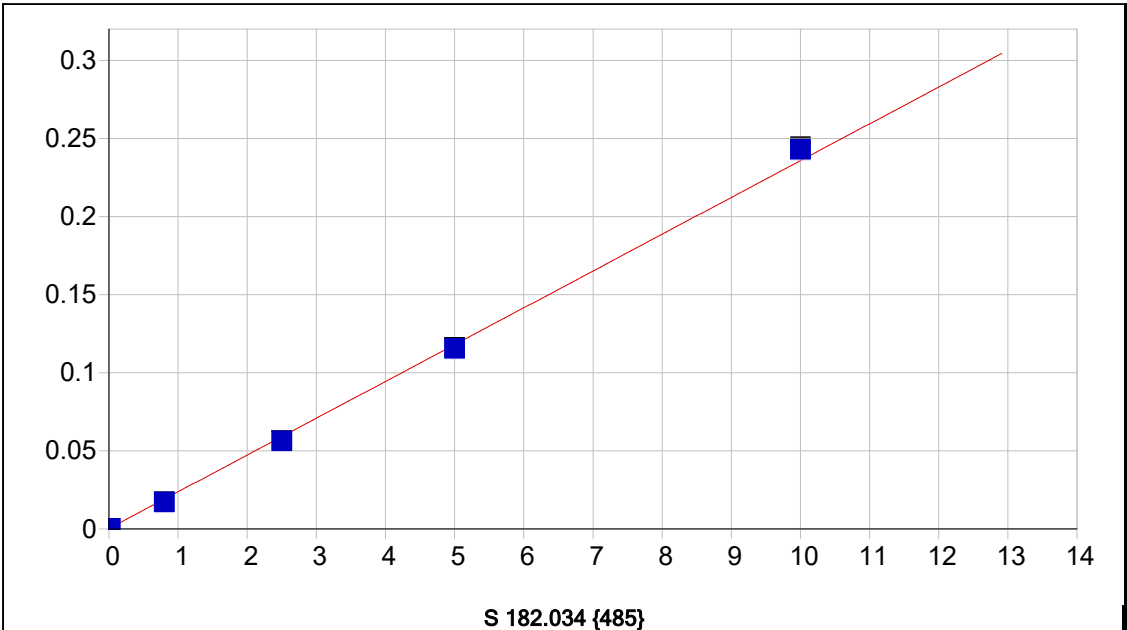


P 177.495 {490}

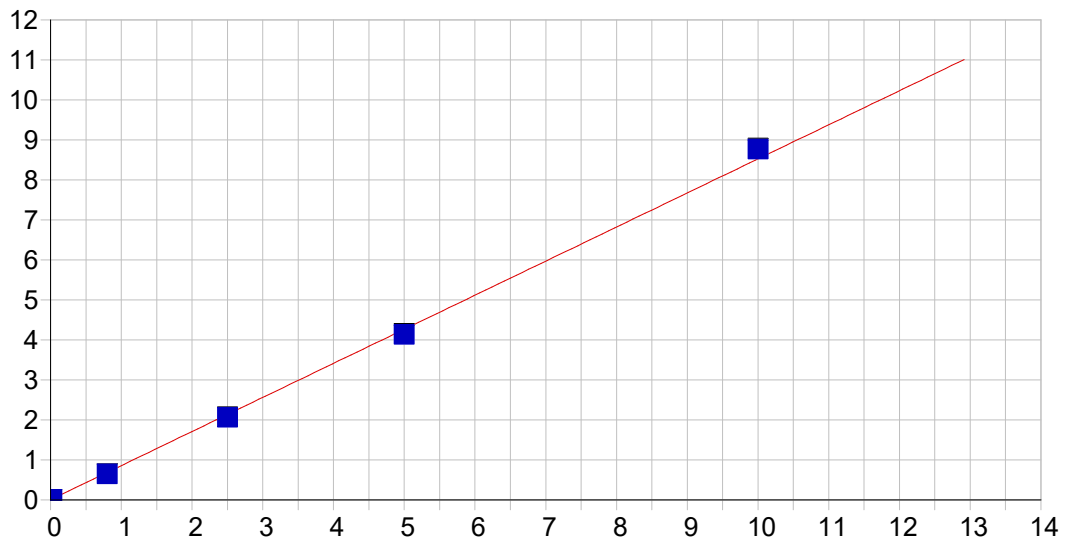
Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001018 Re-Slope: 1.000000
 A1 (Gain): 0.035771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002549
 Predicted MQL: 0.008497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00102	.000	1
S1	.02000	.01624	-.004	-18.8	-.00044	.000	1
S3	2.5000	2.4324	-.068	-2.70	.08598	.000	1
S4	5.0000	4.9343	-.066	-1.31	.17546	.000	1
S5	10.000	10.193	.193	1.93	.36354	.002	1
S2	.80000	.74399	-.056	-7.00	.02559	.000	1



Date of Fit: 3/14/2025 11:35:56		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000213	Re-Slope:		1.000000			
A1 (Gain):	0.023553	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999302	Status:		OK.			
Std Error of Est:	0.000021						
Predicted MDL:	0.003382						
Predicted MQL:	0.011272						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01871	-.001	-6.43	.00063	.000	1
S3	2.5000	2.3828	-.117	-4.69	.05618	.000	1
S4	5.0000	4.8940	-.106	-2.12	.11518	.001	1
S5	10.000	10.306	.306	3.06	.24234	.002	1
S2	.80000	.71858	-.081	-10.2	.01709	.000	1

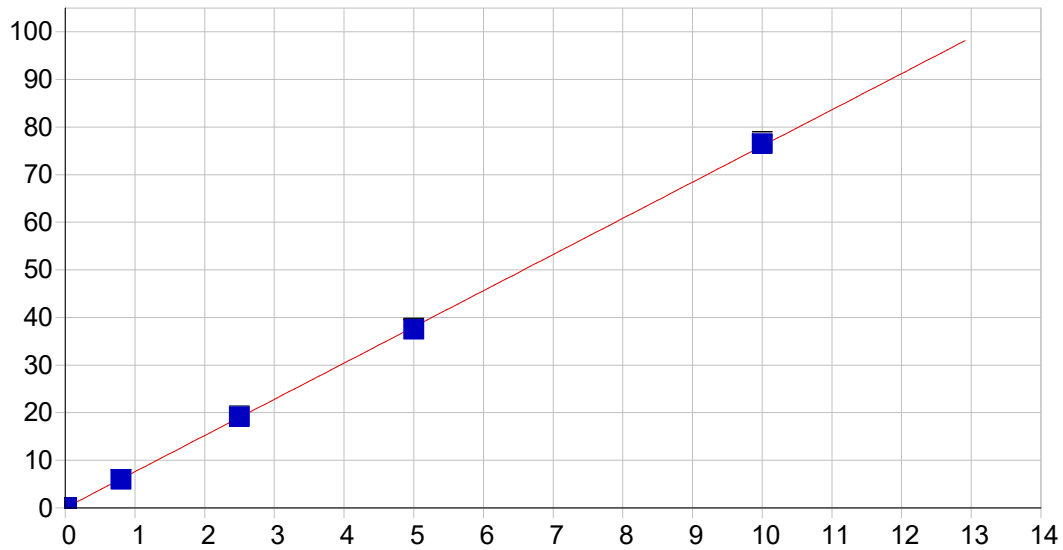


Li 670.784 { 50}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005688 Re-Slope: 1.000000
 A1 (Gain): 0.852000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.001100
 Predicted MQL: 0.003666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00569	.000	1
S5	10.000	10.280	.280	2.80	8.7685	.025	1
S4	5.0000	4.8474	-.153	-3.05	4.1378	.024	1
S3	2.5000	2.4176	-.082	-3.30	2.0665	.004	1
S1	.02000	.01914	-.001	-4.28	.02227	.000	1
S2	.80000	.75598	-.044	-5.50	.65012	.004	1

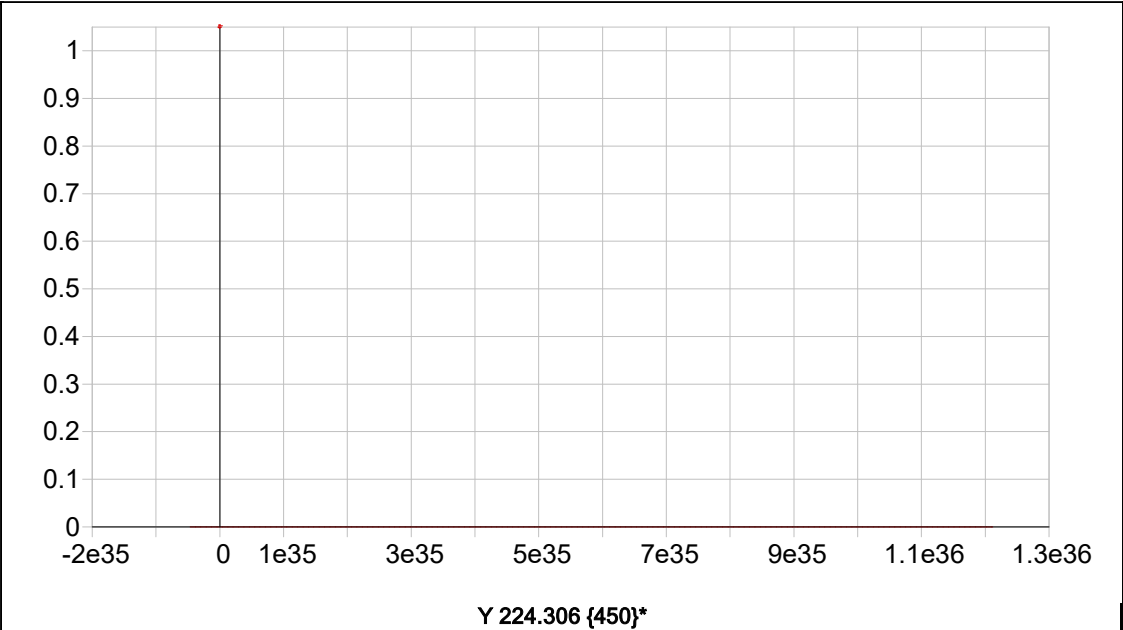


Sr 407.771 { 83}

Date of Fit: 3/14/2025 11:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 7.602527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.001727
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

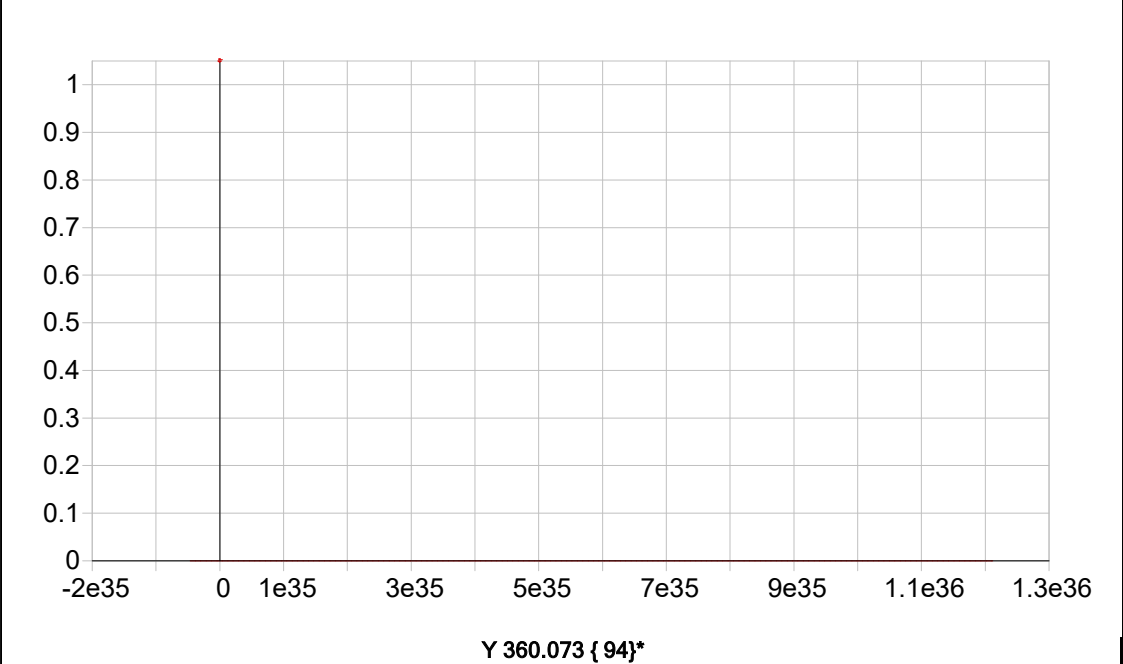
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01921	-.001	-3.94	.14687	.001	1
S3	2.5000	2.5182	.018	.728	19.162	.156	1
S4	5.0000	4.9332	-.067	-1.34	37.539	.230	1
S5	10.000	10.064	.064	.638	76.577	.373	1
S2	.80000	.78558	-.014	-1.80	5.9779	.023	1



Date of Fit: 3/14/2025 11:35:56 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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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





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
-----------	--------------	-------------	------------	---------	-------	---------	----------

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

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

Sample Name: S0 Acquired: 3/14/2025 11:12:08 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	-.00004	-.00008	-.00029	.00042	.00043	-.00029	.03765	-.00013
Stddev	.00009	.00005	.00008	.00004	.00018	.00007	.00101	.00016
%RSD	216.98	63.905	25.693	10.518	40.844	24.955	2.6754	121.91
#1	.00005	-.00014	-.00029	.00047	.00024	-.00022	.03652	.00001
#2	-.00005	-.00007	-.00022	.00039	.00058	-.00036	.03845	-.00030
#3	-.00013	-.00004	-.00037	.00041	.00049	-.00028	.03798	-.00009
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	-.00017	.00098	.00007	-.00002	-.00081	.00001	.00024	-.00023
Stddev	.00014	.00007	.00006	.00002	.00019	.00001	.00010	.00018
%RSD	85.644	6.7913	84.285	126.14	23.873	102.83	41.426	75.621
#1	-.00033	.00103	.00008	-.00001	-.00101	.00002	.00027	-.00006
#2	-.00012	.00091	.00000	.00000	-.00062	.00001	.00013	-.00042
#3	-.00006	.00101	.00012	-.00004	-.00080	-.00000	.00031	-.00022
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	-.00131	.00208	.00005	.00298	-.00038	.00500	.00038
Stddev	.00019	.00007	.00010	.00014	.00073	.00019	.00036	.00002
%RSD	1001.4	5.5071	4.7788	285.56	24.339	50.233	7.1183	5.2253
#1	-.00020	-.00124	.00206	.00013	.00215	-.00037	.00518	.00036
#2	.00010	-.00139	.00199	.00013	.00332	-.00020	.00459	.00040
#3	.00015	-.00130	.00219	-.00011	.00347	-.00058	.00522	.00037
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	.00024	.00214	.00023	-.00102	.00021	.00569	.00014	
Stddev	.00005	.00032	.00004	.00004	.00004	.00042	.00010	
%RSD	21.309	14.995	17.525	4.1822	19.735	7.4163	72.096	
#1	.00028	.00219	.00027	-.00098	.00023	.00547	.00010	
#2	.00026	.00244	.00019	-.00106	.00017	.00542	.00026	
#3	.00018	.00180	.00023	-.00101	.00025	.00618	.00007	

Sample Name: S0 Acquired: 3/14/2025 11:12:08 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	3283.4	73613.	13421.	2171.8	5205.3
Stddev	5.1	775.	42.	17.3	14.3
%RSD	.15538	1.0527	.31162	.79482	.27405
#1	3283.5	74500.	13462.	2190.5	5199.4
#2	3278.2	73268.	13423.	2168.4	5195.0
#3	3288.4	73070.	13378.	2156.5	5221.6

Sample Name: S1 Acquired: 3/14/2025 11:16:34 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	.00100	.00230	.00216	.00142	.00719	.00843	.24233	.02531
Stddev	.00012	.00005	.00018	.00004	.00015	.00043	.00167	.00021
%RSD	11.977	2.2647	8.2904	3.0831	2.0540	5.1158	.68977	.82369
#1	.00109	.00234	.00207	.00138	.00722	.00820	.24117	.02520
#2	.00086	.00232	.00236	.00142	.00702	.00817	.24157	.02519
#3	.00105	.00224	.00204	.00147	.00731	.00893	.24424	.02555
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	.01381	.11185	.00181	.02515	.01491	.00046	.00959	.02993
Stddev	.00005	.00092	.00003	.00009	.00031	.00001	.00019	.00023
%RSD	.34228	.82702	1.3933	.36487	2.0823	2.0311	1.9662	.76362
#1	.01375	.11139	.00180	.02505	.01522	.00047	.00941	.02985
#2	.01383	.11124	.00179	.02517	.01490	.00046	.00978	.02976
#3	.01384	.11291	.00184	.02523	.01460	.00045	.00957	.03019
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	.02290	.00144	.04003	.00511	.10853	.01232	.04142	.14239
Stddev	.00033	.00007	.00016	.00022	.00056	.00032	.00065	.00036
%RSD	1.4200	5.0919	.39957	4.3895	.51648	2.6280	1.5741	.25198
#1	.02282	.00141	.03994	.00500	.10790	.01197	.04165	.14211
#2	.02325	.00152	.04021	.00497	.10871	.01261	.04069	.14279
#3	.02262	.00138	.03993	.00537	.10897	.01238	.04194	.14226
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	.00461	.01704	.00287	-.00044	.00063	.02227	.14687	
Stddev	.00008	.00027	.00000	.00005	.00006	.00024	.00062	
%RSD	1.8369	1.6031	.10202	12.066	8.9151	1.0562	.42416	
#1	.00455	.01709	.00287	-.00049	.00063	.02254	.14669	
#2	.00471	.01675	.00287	-.00043	.00058	.02218	.14635	
#3	.00459	.01729	.00287	-.00039	.00069	.02210	.14756	

Sample Name: S1 Acquired: 3/14/2025 11:16:34 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	3264.3	73725.	13254.	2184.8	5096.6
Stddev	11.3	428.	76.	11.1	17.6
%RSD	.34741	.58019	.57459	.50639	.34537
#1	3274.7	73696.	13248.	2183.3	5114.3
#2	3252.2	73312.	13332.	2174.5	5079.1
#3	3266.1	74166.	13180.	2196.5	5096.6

Sample Name: S2 Acquired: 3/14/2025 11:20:56 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	.03954	.04868	.15232	.04361	.10549	.12208	3.3429	.16782
Stddev	.00009	.00017	.00048	.00028	.00026	.00043	.0159	.00035
%RSD	.23927	.34017	.31445	.65146	.24305	.35390	.47723	.20740

#1	.03945	.04849	.15186	.04346	.10529	.12230	3.3450	.16758
#2	.03953	.04881	.15229	.04343	.10540	.12158	3.3577	.16822
#3	.03964	.04873	.15282	.04393	.10578	.12235	3.3260	.16766

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	.90433	.21932	.02894	.33326	.14118	.00383	.18690	.05452
Stddev	.00243	.00150	.00015	.00105	.00077	.00002	.00116	.00013
%RSD	.26913	.68234	.52423	.31633	.54761	.39833	.62173	.23373

#1	.90246	.22042	.02879	.33283	.14048	.00382	.18726	.05439
#2	.90344	.21992	.02893	.33248	.14107	.00385	.18785	.05453
#3	.90708	.21761	.02909	.33446	.14201	.00382	.18560	.05465

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	.22815	.05327	.07828	.05025	1.0329	.02472	.28834	.56065
Stddev	.00070	.00018	.00022	.00037	.0056	.00028	.00110	.00333
%RSD	.30846	.33492	.27946	.73235	.54169	1.1248	.38201	.59374

#1	.22755	.05313	.07811	.05006	1.0272	.02451	.28798	.55768
#2	.22797	.05347	.07820	.05067	1.0329	.02460	.28958	.56003
#3	.22893	.05320	.07853	.05001	1.0384	.02503	.28747	.56425

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	.08960	.30063	.00586	.02559	.01709	.65012	5.9779	
Stddev	.00031	.00203	.00005	.00025	.00005	.00360	.0233	
%RSD	.34711	.67593	.82172	.99287	.29854	.55336	.38899	

#1	.08931	.30083	.00582	.02533	.01708	.65157	5.9829	
#2	.08957	.30256	.00584	.02561	.01714	.65277	5.9982	
#3	.08993	.29851	.00591	.02584	.01704	.64602	5.9525	

Sample Name: S2 Acquired: 3/14/2025 11:20:56 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	3283.0	72042.	13256.	2162.8	5057.9
Stddev	9.3	126.	57.	5.3	8.7
%RSD	.28323	.17486	.42896	.24324	.17173
#1	3292.1	72086.	13244.	2162.5	5066.0
#2	3283.4	72140.	13205.	2168.2	5058.9
#3	3273.5	71900.	13317.	2157.7	5048.7

Sample Name: S3 Acquired: 3/14/2025 11:25:02 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	.12801	.15761	.48926	.14083	.33863	.38951	10.721	.51809
Stddev	.00010	.00174	.00036	.00043	.00098	.00024	.086	.00092
%RSD	.07622	1.1010	.07330	.30532	.29041	.06135	.80325	.17853

#1	.12792	.15563	.48918	.14059	.33841	.38952	10.769	.51873
#2	.12800	.15886	.48965	.14058	.33777	.38927	10.773	.51703
#3	.12811	.15835	.48894	.14133	.33970	.38974	10.622	.51852

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	2.9162	.69490	.09236	1.0650	.44516	.01256	.58738	.17354
Stddev	.0009	.00110	.00045	.0012	.00107	.00014	.00177	.00043
%RSD	.02965	.15779	.49069	.11322	.24036	1.1154	.30194	.24904

#1	2.9152	.69397	.09195	1.0637	.44407	.01241	.58542	.17305
#2	2.9165	.69461	.09285	1.0655	.44521	.01268	.58886	.17373
#3	2.9168	.69611	.09228	1.0659	.44621	.01260	.58788	.17385

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	.72764	.17147	.25784	.16121	3.2863	.08390	.88301	1.7699
Stddev	.00093	.00114	.00192	.00050	.0191	.00065	.00306	.0028
%RSD	.12754	.66729	.74518	.30849	.58206	.77526	.34699	.16062

#1	.72658	.17036	.25683	.16131	3.2643	.08357	.88254	1.7704
#2	.72828	.17264	.26006	.16166	3.2959	.08465	.88020	1.7669
#3	.72807	.17141	.25664	.16067	3.2988	.08348	.88628	1.7725

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	.28975	.95188	.01944	.08598	.05618	2.0665	19.162	
Stddev	.00082	.00141	.00014	.00014	.00022	.0036	.156	
%RSD	.28290	.14822	.70164	.16315	.39497	.17388	.81586	

#1	.28882	.95051	.01928	.08603	.05595	2.0652	19.339	
#2	.29008	.95333	.01953	.08582	.05621	2.0706	19.101	
#3	.29035	.95180	.01950	.08608	.05639	2.0638	19.045	

Sample Name: S3 Acquired: 3/14/2025 11:25:02 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	3165.8	69057.	13362.	2057.2	4762.3
Stddev	3.3	427.	16.	11.5	2.3
%RSD	.10418	.61892	.11982	.56099	.04902
#1	3162.0	69446.	13371.	2070.4	4763.0
#2	3167.4	68599.	13371.	2049.2	4759.7
#3	3167.9	69125.	13343.	2052.0	4764.1

Sample Name: S4 Acquired: 3/14/2025 11:29:14 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	.26885	.31559	.99872	.28601	.67959	.78737	20.910	1.0709
Stddev	.00123	.00352	.00318	.00120	.00292	.00474	.314	.0067
%RSD	.45818	1.1145	.31837	.42116	.42947	.60177	1.5026	.62422

#1	.26783	.31178	.99638	.28498	.67741	.78959	21.262	1.0722
#2	.26850	.31872	.99744	.28573	.67846	.79059	20.806	1.0768
#3	.27022	.31628	1.0023	.28734	.68291	.78193	20.660	1.0636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9052	1.3724	.18082	2.1334	.88030	.02359	1.1623	.35203
Stddev	.0195	.0047	.00062	.0074	.00249	.00018	.0043	.00151
%RSD	.33009	.34576	.34551	.34576	.28268	.76454	.36654	.42936

#1	5.8867	1.3774	.18153	2.1274	.87829	.02380	1.1671	.35312
#2	5.9034	1.3717	.18055	2.1311	.87954	.02354	1.1608	.35266
#3	5.9256	1.3679	.18037	2.1416	.88308	.02345	1.1590	.35030

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	1.4504	.33835	.49401	.32454	6.4604	.16027	1.8438	3.4948
Stddev	.0041	.00154	.00376	.00145	.0184	.00117	.0059	.0129
%RSD	.28507	.45550	.76147	.44789	.28516	.73298	.32151	.36775

#1	1.4474	.34012	.49834	.32494	6.4812	.16161	1.8436	3.4824
#2	1.4488	.33765	.49158	.32576	6.4542	.15944	1.8498	3.4940
#3	1.4551	.33728	.49210	.32293	6.4460	.15976	1.8379	3.5081

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	.58042	1.8851	.03935	.17546	.11518	4.1378	37.539	
Stddev	.00199	.0086	.00015	.00038	.00071	.0242	.230	
%RSD	.34332	.45591	.39186	.21763	.61914	.58379	.61201	

#1	.57881	1.8946	.03951	.17503	.11442	4.1639	37.633	
#2	.57981	1.8829	.03921	.17558	.11528	4.1332	37.706	
#3	.58265	1.8778	.03934	.17576	.11583	4.1162	37.277	

Sample Name: S4 Acquired: 3/14/2025 11:29:14 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	3090.9	68324.	12525.	1995.4	4565.3
Stddev	6.1	322.	65.	5.1	7.8
%RSD	.19827	.47190	.51772	.25383	.17135
#1	3091.8	67973.	12516.	1991.4	4565.8
#2	3096.5	68393.	12466.	2001.1	4572.9
#3	3084.4	68607.	12594.	1993.6	4557.3

Sample Name: S5 Acquired: 3/14/2025 11:33:25 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	.53988	.62404	2.0013	.58187	1.3899	1.6367	43.836	2.1177
Stddev	.00427	.00483	.0116	.00437	.0094	.0050	.463	.0099
%RSD	.79077	.77369	.57962	.75126	.67864	.30495	1.0554	.46866

#1	.53528	.61955	1.9882	.57710	1.3799	1.6330	43.399	2.1082
#2	.54064	.62915	2.0050	.58282	1.3909	1.6346	43.787	2.1170
#3	.54372	.62342	2.0105	.58569	1.3987	1.6424	44.321	2.1280

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.014	2.8324	.35708	4.3602	1.7523	.04802	2.4023	.73035
Stddev	.077	.0091	.00050	.0284	.0127	.00006	.0070	.00195
%RSD	.64493	.32178	.14072	.65062	.72557	.12819	.29202	.26742

#1	11.925	2.8226	.35650	4.3285	1.7383	.04803	2.3946	.72820
#2	12.050	2.8339	.35729	4.3688	1.7554	.04808	2.4041	.73084
#3	12.066	2.8406	.35744	4.3832	1.7632	.04796	2.4082	.73202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9473	.67642	1.0279	.66997	12.859	.33624	3.6734	7.0047
Stddev	.0192	.00019	.0028	.00188	.091	.00114	.0142	.0503
%RSD	.65094	.02839	.27269	.28046	.70901	.33845	.38672	.71834

#1	2.9255	.67621	1.0311	.66895	12.944	.33755	3.6590	6.9485
#2	2.9553	.67649	1.0260	.66881	12.762	.33571	3.6737	7.0200
#3	2.9612	.67657	1.0265	.67213	12.870	.33547	3.6874	7.0456

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	1.1774	3.9416	.08052	.36354	.24234	8.7685	76.577	
Stddev	.0075	.0083	.00029	.00222	.00156	.0251	.373	
%RSD	.64069	.20982	.36278	.61141	.64414	.28645	.48686	

#1	1.1688	3.9340	.08023	.36098	.24054	8.7745	76.646	
#2	1.1810	3.9404	.08050	.36465	.24315	8.7409	76.175	
#3	1.1826	3.9504	.08082	.36499	.24332	8.7900	76.911	

Sample Name: S5 Acquired: 3/14/2025 11:33:25 Type: Cal
Method: NON EPA-6010-200.7(v2810) 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	2986.1	67820.	12317.	1939.1	4310.7
Stddev	16.6	77.	59.	11.9	22.0
%RSD	.55599	.11316	.48273	.61513	.51058
#1	3004.5	67869.	12368.	1931.5	4335.3
#2	2981.6	67860.	12331.	1952.9	4304.0
#3	2972.2	67732.	12252.	1933.0	4292.9

Sample Name: ICV01 Acquired: 3/14/2025 11:37:43 Type: Unk
Method: NON EPA-6010-200.7(v2810) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004168	1.043405	.9982329	1.026177	.9981799	2.486744
Stddev	.014410	.019753	.0125930	.010068	.0099539	.011378
%RSD	1.434982	1.893091	1.261530	.9810687	.9972005	.4575388

#1	1.020626	1.065988	1.012425	1.037524	1.009617	2.474791
#2	.998054	1.034879	.993878	1.022689	.991477	2.487998
#3	.993823	1.029347	.988395	1.018316	.993445	2.497443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296262	.5337427	.5017992	9.805143	.5251236	.5102381
Stddev	.0045907	.0045079	.0069869	.082780	.0019073	.0069917
%RSD	.8667750	.8445894	1.392367	.8442507	.3632021	1.370277

#1	.5243791	.5289333	.5098547	9.712285	.5244377	.5183091
#2	.5315976	.5344229	.4973870	9.831934	.5236542	.5060381
#3	.5329019	.5378719	.4981558	9.871209	.5272790	.5063669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263064	10.10674	.5010629	5.788886	.5142208	.2546878
Stddev	.0058771	.05455	.0071349	.056511	.0069555	.0014220
%RSD	1.116661	.5397841	1.423945	.9761990	1.352638	.5583248

#1	.5330783	10.06996	.4933855	5.726324	.5222184	.2541175
#2	.5233016	10.08084	.5023134	5.804105	.5095832	.2536395
#3	.5225392	10.16942	.5074899	5.836230	.5108607	.2563064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.901247	.5105733	1.023885	9.894546	2.462051	2.503814
Stddev	.040483	.0056330	.003752	.050129	.025537	.030563
%RSD	.4088693	1.103277	.3664526	.5066349	1.037235	1.220669

#1	9.914095	.5042125	1.022477	9.908625	2.436241	2.539007
#2	9.855899	.5125761	1.021040	9.838882	2.462606	2.488500
#3	9.933747	.5149313	1.028137	9.936130	2.487306	2.483935

Sample Name: ICV01 Acquired: 3/14/2025 11:37:43 Type: Unk
Method: NON EPA-6010-200.7(v2810) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422787	2.436277	2.489459	F 2.363046	2.465717	2.548102
Stddev	.030921	.021784	.012629	.032499	.036190	.017204
%RSD	1.276274	.8941575	.5073187	1.375290	1.467739	.6751881

#1	2.458476	2.413163	2.491895	2.400559	2.507270	2.529025
#2	2.405887	2.439240	2.475788	2.343419	2.441100	2.552840
#3	2.404000	2.456428	2.500692	2.345160	2.448782	2.562441

Elem	Sr4077
Units	ppm
Avg	2.540158
Stddev	.008655
%RSD	.3407259

#1	2.530551
#2	2.547346
#3	2.542577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.030	70659.86	13536.23	2067.921	4824.957
Stddev	33.483	231.45	72.78	6.315	55.945
%RSD	1.055228	.3275587	.5376748	.3053587	1.159488

#1	3134.697	70539.77	13618.54	2060.812	4760.372
#2	3187.836	70926.67	13509.80	2072.878	4856.028
#3	3196.557	70513.13	13480.37	2070.074	4858.469

Sample Name: LLICV01 Acquired: 3/14/2025 12:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0174351	.0385176	.0118426	.0187195	.0460634	.0965500	.0833034
Stddev	.0027599	.0002612	.0007772	.0015532	.0010271	.0019455	.0001265
%RSD	15.82950	.6781977	6.562287	8.297175	2.229869	2.015036	.1518519

#1	.0153858	.0382446	.0115820	.0194973	.0470382	.0946077	.0833903
#2	.0205734	.0387652	.0127166	.0169311	.0449909	.0984987	.0831583
#3	.0163463	.0385430	.0112293	.0197302	.0461611	.0965437	.0833615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055366	.0053398	1.799721	.0092967	.0267113	.0211062	.0894322
Stddev	.0000913	.0000564	.011496	.0003986	.0003576	.0005201	.0025460
%RSD	1.649941	1.056812	.6387907	4.286953	1.338610	2.464174	2.846802

#1	.0054348	.0054043	1.789619	.0091986	.0266726	.0209192	.0915144
#2	.0055634	.0053000	1.797313	.0089564	.0263746	.0207054	.0901883
#3	.0056115	.0053150	1.812230	.0097352	.0270866	.0216939	.0865938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175226	1.932452	.0355482	.0097575	1.779971	.0354614	.0390180
Stddev	.0001564	.027643	.0002697	.0000645	.025372	.0007442	.0001403
%RSD	.8922570	1.430473	.7585447	.6607501	1.425413	2.098591	.3596354

#1	.0176993	1.903990	.0355504	.0097214	1.806797	.0347142	.0388779
#2	.0174024	1.934169	.0352774	.0098319	1.776759	.0354675	.0391585
#3	.0174661	1.959196	.0358167	.0097192	1.756359	.0362026	.0390176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718648	.0843309	.1903007	.0340496	.0353997	.3306728	.0147775
Stddev	.018346	.0012370	.0008975	.0005868	.0005090	.0089021	.0005801
%RSD	1.067449	1.466858	.4716279	1.723387	1.437861	2.692117	3.925280

#1	1.738218	.0830015	.1911235	.0333858	.0352586	.3350954	.0153679
#2	1.715885	.0845432	.1893436	.0342636	.0349762	.3364975	.0142083
#3	1.701840	.0854480	.1904350	.0344994	.0359644	.3204254	.0147564

Sample Name: LLICV01 Acquired: 3/14/2025 12:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0215910	.0161221	.0175043
Stddev	.0020916	.0009240	.0001677
%RSD	9.687428	5.731049	.9578488
#1	.0234018	.0157939	.0176806
#2	.0193016	.0154071	.0173469
#3	.0220697	.0171654	.0174854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.437	72905.72	13653.88	2114.858	5337.432
Stddev	14.800	333.97	73.53	7.463	22.498
%RSD	.4421320	.4580805	.5384961	.3528884	.4215125
#1	3331.823	72625.33	13722.91	2106.479	5315.526
#2	3361.260	72816.64	13662.17	2120.791	5360.479
#3	3349.226	73275.20	13576.56	2117.304	5336.289

Sample Name: ICB01 Acquired: 3/14/2025 13:14:02 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.001067	-.000566	.0008356	-.003615	-.000473	.0002499	-.000677
Stddev	.002523	.003409	.0008316	.000873	.001049	.0047849	.000803
%RSD	236.5716	602.1927	99.52113	24.15542	221.6408	1915.020	118.6687

#1	.001281	.000674	-.000045	-.002607	-.000177	-.003056	-.000217
#2	-.003734	-.004421	.001607	-.004128	.000396	-.001931	-.001604
#3	-.000746	.002049	.000945	-.004111	-.001639	.005737	-.000209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	.0000584	-.010705	.0001077	-.000048	.0001451	-.003291
Stddev	.0000405	.0000461	.003574	.0003443	.000121	.0003074	.002955
%RSD	181.7736	78.97373	33.39028	319.6671	253.8121	211.9055	89.78588

#1	-.000019	.0001079	-.012166	.0003945	-.000163	-.000120	-.002778
#2	.000062	.0000505	-.006631	-.000274	-.000058	.000073	-.000626
#3	.000024	.0000167	-.013317	.000203	.000078	.000482	-.006469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.003324	-.000571	.0002216	-.045342	-.000667	-.000277
Stddev	.000323	.002378	.000074	.0001087	.005169	.000678	.000081
%RSD	61.32125	71.54295	13.00854	49.06133	11.39911	101.6656	29.21346

#1	-.000892	-.005620	-.000641	.0002657	-.050415	.000060	-.000186
#2	-.000411	-.003479	-.000578	.0000978	-.045527	-.000778	-.000342
#3	-.000278	-.000872	-.000493	.0003014	-.040083	-.001283	-.000304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080402	-.011746	-.000480	-.001239	.0003944	-.001826	-.000692
Stddev	.015456	.000466	.000218	.000180	.0002244	.002337	.001176
%RSD	19.22280	3.970339	45.53274	14.54983	56.89849	127.9946	170.0349

#1	-.079220	-.012111	-.000509	-.001247	.0005630	-.003723	-.000101
#2	-.065572	-.011221	-.000248	-.001415	.0004804	-.002541	.000072
#3	-.096415	-.011907	-.000682	-.001055	.0001397	.000785	-.002046

Sample Name: ICB01 Acquired: 3/14/2025 13:14:02 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.003439	-.000731	-.000017
Stddev	.001537	.001161	.000039
%RSD	44.70699	158.7108	230.8310

#1	-.005105	-.002017	.000014
#2	-.002075	-.000414	-.000004
#3	-.003137	.000238	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.933	74278.72	14387.85	2144.535	5410.314
Stddev	4.087	372.60	182.44	6.772	2.964
%RSD	.1220510	.5016229	1.267996	.3157625	.0547855

#1	3353.042	73864.60	14242.83	2136.769	5411.645
#2	3348.892	74586.82	14592.68	2147.629	5412.379
#3	3344.867	74384.75	14328.03	2149.206	5406.917

Sample Name: CRI01 Acquired: 3/14/2025 13:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0188739	.0396160	.0109048	.0156257	.0477068	.0997029	.0831021
Stddev	.0033359	.0015620	.0007397	.0030378	.0009035	.0010506	.0003191
%RSD	17.67484	3.942781	6.782988	19.44077	1.893899	1.053703	.3839594

#1	.0166607	.0409205	.0113460	.0178606	.0484185	.0993268	.0830534
#2	.0227108	.0400424	.0100509	.0121669	.0480117	.0988921	.0834427
#3	.0172502	.0378851	.0113175	.0168495	.0466903	.1008898	.0828101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056567	.0054574	1.834413	.0095335	.0273450	.0214220	.0878517
Stddev	.0000587	.0000452	.006048	.0002560	.0000677	.0003532	.0020715
%RSD	1.038288	.8272962	.3297134	2.685409	.2476777	1.648617	2.357920

#1	.0057232	.0054059	1.835712	.0097195	.0274206	.0218223	.0896958
#2	.0056120	.0054760	1.839707	.0092415	.0272899	.0211547	.0882490
#3	.0056348	.0054902	1.827821	.0096394	.0273245	.0212889	.0856104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178827	1.952246	.0362784	.0099745	1.805009	.0352353	.0398588
Stddev	.0002577	.009950	.0001047	.0004232	.011310	.0010030	.0003126
%RSD	1.440873	.5096852	.2885322	4.242326	.6265628	2.846633	.7842360

#1	.0177608	1.943395	.0363169	.0096670	1.793550	.0347099	.0401588
#2	.0181786	1.950328	.0363584	.0104571	1.805315	.0346040	.0398826
#3	.0177085	1.963016	.0361600	.0097995	1.816163	.0363918	.0395349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746801	.0855949	.1948116	.0353447	.0367053	.3275187	.0158034
Stddev	.015920	.0003146	.0008810	.0003518	.0007363	.0055990	.0023258
%RSD	.9113552	.3676007	.4522062	.9952163	2.006027	1.709525	14.71680

#1	1.753939	.0854608	.1938114	.0357509	.0372495	.3210773	.0132042
#2	1.728561	.0853695	.1954721	.0351383	.0369990	.3312193	.0176880
#3	1.757902	.0859544	.1951515	.0351450	.0358675	.3302596	.0165180

Sample Name: CRI01 Acquired: 3/14/2025 13:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0145588	.0168073	.0176430
Stddev	.0008290	.0011770	.0000918
%RSD	5.694319	7.002783	.5204694

#1	.0155150	.0176704	.0177080
#2	.0140418	.0154666	.0176830
#3	.0141196	.0172848	.0175380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.934	72995.13	13554.24	2110.782	5302.826
Stddev	1.841	77.08	60.58	6.462	2.130
%RSD	.0553237	.1055937	.4469289	.3061297	.0401624

#1	3328.356	73039.68	13513.17	2115.528	5305.267
#2	3327.591	72906.13	13525.73	2113.395	5301.351
#3	3324.855	73039.58	13623.81	2103.423	5301.859

Sample Name: ICSA01 Acquired: 3/14/2025 13:22:38 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0032590	.0059508	.0046646	-.012843	-.000724	224.4839	.0045158
Stddev	.0005589	.0020260	.0010087	.004027	.001281	.7432	.0002968
%RSD	17.14869	34.04547	21.62559	31.35835	177.0018	.3310516	6.573330

#1	.0038714	.0066695	.0043540	-.011612	-.000818	223.6597	.0046954
#2	.0031291	.0036634	.0038477	-.017342	.000602	224.6889	.0041732
#3	.0027766	.0075194	.0057921	-.009575	-.001955	225.1030	.0046789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011197	-.003799	214.1529	.0535334	.0015516	.0066352	96.64276
Stddev	.0000436	.000168	.4512	.0005102	.0001722	.0003054	.18427
%RSD	3.898319	4.433192	.2107049	.9529811	11.10087	4.602042	.1906732

#1	.0010754	-.003652	214.4837	.0538321	.0017180	.0064189	96.74765
#2	.0011209	-.003762	214.3361	.0529443	.0015627	.0065023	96.75065
#3	.0011627	-.003983	213.6388	.0538238	.0013740	.0069845	96.42999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023868	229.2767	.0011738	.0003864	.0360888	.0034039	.0034398
Stddev	.0006004	.5452	.0005025	.0001735	.0058303	.0005693	.0004117
%RSD	25.15268	.2377879	42.80938	44.89580	16.15541	16.72371	11.96759

#1	.0029189	229.8665	.0006724	.0005191	.0293627	.0033796	.0029999
#2	.0017360	229.1725	.0011717	.0004500	.0397004	.0039849	.0035037
#3	.0025056	228.7912	.0016773	.0001901	.0392033	.0028472	.0038157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138952	.0028042	-.000474	-.004828	-.001106	.0165889	.0016427
Stddev	.0418542	.0006312	.000357	.000960	.000542	.0069988	.0024752
%RSD	301.2145	22.50948	75.27021	19.88527	49.00507	42.18981	150.6771

#1	.0042325	.0020851	-.000098	-.005154	-.001701	.0129660	-.000666
#2	-.022283	.0032668	-.000516	-.003747	-.000980	.0246565	.004256
#3	.059736	.0030606	-.000808	-.005582	-.000639	.0121441	.001337

Sample Name: ICSA01 Acquired: 3/14/2025 13:22:38 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.017313	.0051012	.0033542
Stddev	.004667	.0006371	.0000532
%RSD	26.95404	12.48907	1.584936

#1	-.012043	.0045826	.0033690
#2	-.018977	.0058124	.0032953
#3	-.020921	.0049087	.0033985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.237	65584.86	14159.63	1911.864	4234.887
Stddev	1.309	65.41	17.36	9.752	4.955
%RSD	.0438578	.0997281	.1225821	.5100941	.1170118

#1	2986.713	65511.60	14143.02	1903.407	4240.462
#2	2984.215	65637.38	14158.21	1909.652	4233.216
#3	2984.785	65605.60	14177.65	1922.532	4230.984

Sample Name: ICSAB01 Acquired: 3/14/2025 13:34:03 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.1018224	.1037860	.0508709	.0344326	.5721723	228.6262	.4457974
Stddev	.0004504	.0001298	.0014673	.0022558	.0027993	.8385	.0010854
%RSD	.4423395	.1250694	2.884263	6.551279	.4892485	.3667564	.2434747

#1	.1019451	.1036380	.0521096	.0340377	.5752396	229.3701	.4452837
#2	.1021987	.1038807	.0512526	.0324003	.5697554	227.7175	.4450642
#3	.1013234	.1038391	.0492505	.0368597	.5715218	228.7909	.4470443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4486846	.9321849	215.8869	.5307929	.4726373	.4714835	93.83372
Stddev	.0022701	.0020202	.1623	.0004498	.0021910	.0009575	.52522
%RSD	.5059440	.2167129	.0751860	.0847403	.4635575	.2030842	.5597339

#1	.4494026	.9337679	215.7411	.5302989	.4745371	.4725859	93.61671
#2	.4505090	.9299096	215.8577	.5311789	.4702406	.4710051	93.45178
#3	.4461424	.9328772	216.0618	.5309007	.4731342	.4708594	94.43267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4378597	232.8092	.9356710	.2038937	.0374002	.4365300	.9869523
Stddev	.0002474	.5095	.0029703	.0004447	.0039505	.0004330	.0017089
%RSD	.0564989	.2188369	.3174521	.2180948	10.56278	.0991888	.1731471

#1	.4378520	232.3761	.9375392	.2034911	.0331683	.4360812	.9888378
#2	.4381109	233.3706	.9322459	.2038191	.0380414	.4369452	.9855057
#3	.4376163	232.6810	.9372279	.2043710	.0409909	.4365634	.9865135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018514	.9100132	1.036609	1.028576	.9654500	.9215995	.9478465
Stddev	.014805	.0020223	.001723	.003824	.0005108	.0160141	.0081429
%RSD	79.96659	.2222249	.1662270	.3717339	.0529136	1.737640	.8590936

#1	-.009577	.9115073	1.037865	1.027819	.9651706	.9211113	.9505679
#2	-.035603	.9108203	1.034644	1.025188	.9651398	.9058351	.9386914
#3	-.010362	.9077120	1.037316	1.032722	.9660396	.9378521	.9542801

Sample Name: ICSAB01 Acquired: 3/14/2025 13:34:03 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.9635886	.9157171	.9114816
Stddev	.0038713	.0030688	.0018246
%RSD	.4017623	.3351244	.2001774

#1	.9595107	.9171337	.9116253
#2	.9672135	.9121959	.9095895
#3	.9640416	.9178218	.9132301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.753	65958.44	13675.01	1904.644	4222.535
Stddev	6.819	91.11	51.15	6.524	4.722
%RSD	.2306117	.1381273	.3740264	.3425343	.1118397

#1	2951.537	66031.75	13671.59	1901.524	4217.122
#2	2954.254	65987.14	13625.66	1912.142	4224.676
#3	2964.469	65856.44	13727.79	1900.266	4225.808

Sample Name: ICSADLX20 Acquired: 3/14/2025 13:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.001791	-.000639	.0015796	-.002928	-.000791	11.03510	-.001610
Stddev	.001494	.001480	.0008121	.003511	.000420	.03068	.000537
%RSD	83.39941	231.4481	51.40941	119.9405	53.00546	.2779994	33.32978

#1	-.000067	.000922	.0011217	-.003378	-.000318	11.00761	-.002182
#2	-.002604	-.000818	.0025172	-.006192	-.000941	11.06819	-.001118
#3	-.002703	-.002022	.0010999	.000787	-.001116	11.02951	-.001531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001284	-.000176	10.89159	.0023609	.0002768	.0006509	4.429740
Stddev	.0000495	.000078	.01121	.0003636	.0000971	.0002965	.016328
%RSD	38.58514	44.46905	.1029672	15.40309	35.09499	45.54942	.3686082

#1	.0000894	-.000119	10.88181	.0025961	.0003888	.0003086	4.432754
#2	.0001841	-.000145	10.88913	.0025444	.0002256	.0008247	4.444351
#3	.0001117	-.000266	10.90383	.0019420	.0002159	.0008195	4.412114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	11.35673	-.000157	.0000271	-.017066	.0002099	-.000180
Stddev	.000245	.02902	.000275	.0002854	.002987	.0006475	.000317
%RSD	74.14516	.2555151	175.6267	1054.450	17.50337	308.5354	175.8535

#1	-.000083	11.38947	-.000446	-.000302	-.019641	-.000534	-.000030
#2	-.000572	11.33418	-.000126	.000206	-.017766	.000514	.000034
#3	-.000336	11.34654	.000102	.000178	-.013791	.000650	-.000545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083322	-.009662	-.000217	-.002547	.0010550	-.001296	-.001391
Stddev	.013998	.000081	.000055	.000339	.0004580	.000731	.000859
%RSD	16.79964	.8392211	25.36867	13.29377	43.41297	56.40749	61.75731

#1	-.097502	-.009756	-.000255	-.002934	.0011365	-.000617	-.000407
#2	-.082952	-.009617	-.000154	-.002303	.0014668	-.001202	-.001774
#3	-.069513	-.009614	-.000242	-.002405	.0005617	-.002070	-.001991

Sample Name: ICSADLX20 Acquired: 3/14/2025 13:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.002327	-.000234	.0004149
Stddev	.002093	.001269	.0000427
%RSD	89.96306	542.9111	10.29965

#1	-.004660	-.001113	.0004189
#2	-.000613	-.000809	.0003704
#3	-.001707	.001221	.0004556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.381	73186.44	13782.88	2114.234	5128.958
Stddev	12.682	26.01	18.81	6.392	16.276
%RSD	.3844867	.0355334	.1364698	.3023232	.3173308

#1	3284.006	73176.16	13784.91	2110.509	5110.669
#2	3307.985	73216.02	13800.59	2110.579	5134.357
#3	3303.152	73167.15	13763.14	2121.615	5141.848

Sample Name: ICSABDLX20 Acquired: 3/14/2025 13:42:31 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0028799	.0049763	.0030512	-.001538	.0271596	11.25280	.0218373
Stddev	.0013189	.0017974	.0014306	.001117	.0004693	.01398	.0010488
%RSD	45.79737	36.12007	46.88784	72.61253	1.728005	.1242274	4.802687

#1	.0041953	.0063844	.0046220	-.000423	.0277015	11.24931	.0229536
#2	.0015575	.0055926	.0027084	-.002657	.0268892	11.26819	.0216856
#3	.0028868	.0029517	.0018231	-.001536	.0268880	11.24090	.0208726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231335	.0464219	11.19219	.0271237	.0235460	.0252704	4.810486
Stddev	.0001285	.0000292	.02485	.0001214	.0000868	.0000628	.016436
%RSD	.5556154	.0629255	.2220629	.4475469	.3687235	.2483871	.3416621

#1	.0231380	.0463931	11.21416	.0269850	.0235809	.0253424	4.828633
#2	.0232598	.0464210	11.19719	.0272105	.0234471	.0252416	4.806223
#3	.0230028	.0464515	11.16521	.0271755	.0236099	.0252272	4.796601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225558	11.53778	.0467072	.0101035	-.014641	.0220046	.0497399
Stddev	.0001927	.05220	.0003023	.0002462	.002929	.0007830	.0007349
%RSD	.8544310	.4524394	.6471658	2.436361	20.00613	3.558178	1.477586

#1	.0225958	11.58490	.0464171	.0100846	-.011937	.0215004	.0503206
#2	.0227255	11.54677	.0466841	.0103585	-.017753	.0229066	.0499856
#3	.0223463	11.48167	.0470203	.0098673	-.014234	.0216068	.0489136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052422	.0374990	.0526652	.0488292	.0495419	.0410212	.0406179
Stddev	.025602	.0007527	.0001835	.0003837	.0001969	.0030345	.0006255
%RSD	48.83839	2.007255	.3483771	.7857492	.3974386	7.397452	1.539907

#1	-.079672	.0370268	.0527726	.0490967	.0493337	.0376978	.0399980
#2	-.028870	.0371031	.0524533	.0483896	.0497250	.0417213	.0412488
#3	-.048723	.0383670	.0527697	.0490014	.0495671	.0436445	.0406068

Sample Name: ICSABDLX20 Acquired: 3/14/2025 13:42:31 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0425122	.0437200	.0456798
Stddev	.0038275	.0005136	.0001992
%RSD	9.003269	1.174805	.4361551

#1	.0385505	.0433369	.0457052
#2	.0427966	.0435196	.0458651
#3	.0461896	.0443037	.0454691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.292	72427.51	14392.57	2114.704	5117.145
Stddev	10.621	512.39	65.43	15.271	6.383
%RSD	.3220244	.7074537	.4546158	.7221447	.1247385

#1	3289.888	71918.62	14343.53	2103.195	5113.026
#2	3294.758	72420.56	14367.31	2108.888	5113.912
#3	3310.230	72943.33	14466.86	2132.029	5124.498

Sample Name: CCV01 Acquired: 3/14/2025 14:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2810) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030641	4.989229	4.959876	4.964919	4.970681	9.846330	9.661840
Stddev	.007045	.035115	.005658	.012281	.007927	.026464	.069503
%RSD	.1400414	.7038167	.1140773	.2473476	.1594680	.2687714	.7193596

#1	5.037428	4.974229	4.954707	4.978211	4.979071	9.833786	9.741299
#2	5.031132	5.029353	4.965921	4.962550	4.969656	9.828470	9.612341
#3	5.023363	4.964106	4.959000	4.953995	4.963318	9.876733	9.631881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414390	2.460199	24.19529	1.011337	2.452710	1.245540	4.944343
Stddev	.0008185	.003875	.06426	.001161	.004078	.002204	.033693
%RSD	.3389981	.1574900	.2655914	.1148320	.1662691	.1769496	.6814483

#1	.2415571	2.459368	24.17500	1.011432	2.451487	1.243531	4.924580
#2	.2421920	2.464422	24.14362	1.012448	2.457260	1.247897	4.925203
#3	.2405679	2.456807	24.26725	1.010131	2.449384	1.245191	4.983247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380899	24.24199	2.456984	1.250203	25.41276	2.436446	2.512999
Stddev	.010650	.13159	.005078	.001357	.20067	.012548	.007076
%RSD	.4473242	.5428199	.2066734	.1085453	.7896497	.5150066	.2815746

#1	2.370996	24.09016	2.454502	1.250199	25.38399	2.431796	2.507176
#2	2.379537	24.32290	2.462826	1.251562	25.22803	2.426887	2.520874
#3	2.392165	24.31293	2.453625	1.248848	25.62627	2.450655	2.510945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88325	4.811820	4.986569	4.909844	4.820338	5.137570	4.956119
Stddev	.22019	.028567	.007855	.012175	.017139	.053303	.013827
%RSD	.8848845	.5936879	.1575213	.2479716	.3555632	1.037510	.2789874

#1	24.82264	4.820212	4.990013	4.899187	4.824085	5.115270	4.967600
#2	24.69973	4.835251	4.992113	4.923113	4.801635	5.099039	4.959986
#3	25.12740	4.779997	4.977580	4.907232	4.835294	5.198401	4.940770

Sample Name: CCV01 Acquired: 3/14/2025 14:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	4.855267	4.794728	4.820584
Stddev	.007298	.022677	.082054
%RSD	.1503013	.4729547	1.702152

#1	4.863006	4.797526	4.900081
#2	4.848511	4.770783	4.825477
#3	4.854283	4.815877	4.736193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.435	70609.21	13503.62	2035.171	4792.650
Stddev	4.192	103.46	38.67	5.079	5.618
%RSD	.1299981	.1465272	.2863430	.2495565	.1172122

#1	3219.736	70702.35	13490.41	2040.784	4790.765
#2	3225.780	70627.44	13473.29	2030.893	4788.218
#3	3227.789	70497.85	13547.16	2033.837	4798.968

Sample Name: CCB01 Acquired: 3/14/2025 14:07:59 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.000984	.0013428	.0007851	-.003755	-.000591	.0100673	-.003373
Stddev	.000844	.0011128	.0007225	.001816	.001149	.0010726	.000337
%RSD	85.84324	82.86915	92.01674	48.36850	194.4076	10.65438	9.978052

#1	-.001253	.0018883	.0011507	-.005722	-.001769	.0101921	-.003003
#2	-.001661	.0020776	.0012518	-.003401	-.000530	.0089378	-.003455
#3	-.000038	.0000626	-.000047	-.002141	.000526	.0110721	-.003661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000465	-.000002	-.004481	.0001676	-.000031	.0001695	-.003991
Stddev	.0000044	.000015	.005873	.0002692	.000201	.0004040	.001879
%RSD	9.558990	980.4867	131.0582	160.5844	656.4532	238.3600	47.07356

#1	.0000423	-.000009	-.006863	.0004173	-.000215	-.000054	-.004020
#2	.0000461	-.000011	-.008790	-.000118	-.000060	-.000073	-.005856
#3	.0000512	.000016	.002209	.000203	.000183	.000636	-.002099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000388	.0019480	-.000644	.0002712	-.032414	-.001254	-.000243
Stddev	.000080	.0048308	.000057	.0003179	.005114	.000952	.000244
%RSD	20.64083	247.9861	8.852392	117.2085	15.77845	75.91024	100.2261

#1	-.000469	-.002720	-.000590	.0004056	-.035803	-.001306	-.000048
#2	-.000388	.001638	-.000703	.0004997	-.026531	-.002179	-.000165
#3	-.000308	.006926	-.000638	-.000092	-.034909	-.000277	-.000516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044488	.0078118	-.000025	-.000954	.0003466	.0038252	-.000974
Stddev	.021723	.0003032	.000102	.000258	.0005676	.0012209	.002443
%RSD	48.82899	3.881741	400.3894	27.06029	163.7646	31.91764	250.8801

#1	-.062331	.0077075	.000063	-.000656	.0007373	.0038396	-.003793
#2	-.020299	.0081534	-.000003	-.001103	-.000304	.0050388	.000534
#3	-.050834	.0075745	-.000136	-.001103	.000607	.0025971	.000338

Sample Name: CCB01 Acquired: 3/14/2025 14:07:59 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	-.002650	-.000722	.0001084
Stddev	.002977	.001410	.0000206
%RSD	112.3398	195.2094	18.98596

#1	-.004216	-.000382	.0001253
#2	-.004517	-.002271	.0000855
#3	.000783	.000486	.0001142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.724	75104.59	14102.05	2190.542	5480.696
Stddev	5.197	314.33	56.68	9.128	13.272
%RSD	.1524475	.4185166	.4019257	.4167019	.2421579

#1	3407.337	74982.27	14074.11	2187.160	5481.356
#2	3404.361	74869.81	14167.27	2183.587	5467.107
#3	3414.473	75461.69	14064.76	2200.878	5493.626

Sample Name: P4368-01 Acquired: 3/14/2025 14:21:12 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0039484	.0132696	.0050795	.0037052	.0172526	.0401205	.0282020
Stddev	.0027287	.0009333	.0007750	.0010568	.0014976	.0000819	.0011882
%RSD	69.10861	7.033378	15.25718	28.52109	8.680173	.2040410	4.213057

#1	.0069995	.0142412	.0048219	.0049127	.0169693	.0400402	.0278499
#2	.0031038	.0123800	.0044660	.0032541	.0188716	.0401174	.0295264
#3	.0017419	.0131875	.0059504	.0029489	.0159170	.0402039	.0272296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019793	.0019654	.6617278	.0031051	.0099380	.0081307	.0319225
Stddev	.0000320	.0000850	.0030583	.0001004	.0000477	.0000889	.0015193
%RSD	1.616274	4.324490	.4621606	3.232091	.4796579	1.093296	4.759335

#1	.0019560	.0018801	.6644850	.0031959	.0099284	.0080788	.0319872
#2	.0019662	.0019660	.6622600	.0031219	.0098959	.0080799	.0334084
#3	.0020158	.0020501	.6584384	.0029974	.0099897	.0082333	.0303719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059447	.7062339	.0128695	.0039909	.6479129	.0125401	.0144385
Stddev	.0001274	.0169788	.0002641	.0004941	.0040844	.0007274	.0001044
%RSD	2.143765	2.404127	2.051837	12.38147	.6303939	5.800913	.7230334

#1	.0058531	.6914226	.0128227	.0045125	.6477193	.0133427	.0144882
#2	.0060903	.7025155	.0131539	.0039306	.6439288	.0123534	.0143185
#3	.0058909	.7247637	.0126320	.0035297	.6520907	.0119243	.0145087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6104181	.0268952	.0706840	.0123309	.0140460	.1240465	.0060154
Stddev	.0120515	.0002638	.0001870	.0003204	.0004718	.0018121	.0007749
%RSD	1.974302	.9808983	.2645211	2.598344	3.359266	1.460792	12.88213

#1	.6011424	.0266644	.0708787	.0126540	.0139516	.1227462	.0051208
#2	.6240398	.0271828	.0705058	.0123255	.0136285	.1232771	.0064449
#3	.6060720	.0268384	.0706675	.0120133	.0145579	.1261164	.0064804

Sample Name: P4368-01 Acquired: 3/14/2025 14:21:12 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	.0027563	.0051332	.0065150
Stddev	.0005882	.0011217	.0000259
%RSD	21.34049	21.85090	.3971744

#1	.0032876	.0038482	.0064854
#2	.0028570	.0056350	.0065258
#3	.0021242	.0059163	.0065337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.259	73976.01	14316.50	2123.551	5454.687
Stddev	5.703	304.08	61.77	7.700	7.952
%RSD	.1687274	.4110529	.4314303	.3626026	.1457814

#1	3374.229	74291.04	14363.54	2132.351	5447.876
#2	3380.981	73952.76	14246.55	2118.055	5452.760
#3	3385.567	73684.22	14339.40	2120.245	5463.426

Sample Name: P4368-03 Acquired: 3/14/2025 14:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0038147	.0078923	.0027106	.0022547	.0090016	.0201624	.0147497
Stddev	.0019148	.0016134	.0008594	.0006166	.0012892	.0025567	.0002466
%RSD	50.19647	20.44243	31.70378	27.34727	14.32221	12.68041	1.672101

#1	.0044158	.0063720	.0035823	.0017150	.0081148	.0177163	.0146002
#2	.0053568	.0095850	.0018641	.0029267	.0104805	.0199541	.0146146
#3	.0016714	.0077200	.0026853	.0021223	.0084095	.0228169	.0150344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010705	.0011282	.3651309	.0019681	.0054431	.0046125	.0166832
Stddev	.0000587	.0000310	.0067480	.0002216	.0000720	.0001956	.0013320
%RSD	5.481667	2.744619	1.848101	11.25814	1.322259	4.240513	7.984212

#1	.0011380	.0011638	.3713100	.0020115	.0054268	.0043948	.0180767
#2	.0010415	.0011133	.3579305	.0017280	.0053808	.0046693	.0165503
#3	.0010319	.0011076	.3661523	.0021647	.0055219	.0047735	.0154226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030573	.3968058	.0071281	.0022396	.3427743	.0076623	.0079402
Stddev	.0001367	.0003551	.0001587	.0001268	.0014952	.0007509	.0000894
%RSD	4.471056	.0894877	2.226624	5.662101	.4362062	9.800131	1.126223

#1	.0029056	.3971574	.0072864	.0023464	.3410546	.0072434	.0078440
#2	.0030957	.3964473	.0071290	.0020995	.3435008	.0085292	.0080208
#3	.0031707	.3968127	.0069690	.0022728	.3437674	.0072142	.0079559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118896	.0092204	.0387628	.0056256	.0073510	.0648216	.0022532
Stddev	.0205835	.0006262	.0002307	.0006230	.0004697	.0059839	.0003627
%RSD	6.599614	6.791839	.5952395	11.07501	6.390205	9.231392	16.09799

#1	.2993972	.0097657	.0385175	.0061356	.0074904	.0606368	.0025980
#2	.3356468	.0085364	.0387952	.0058102	.0068273	.0716756	.0018749
#3	.3006247	.0093591	.0389756	.0049312	.0077352	.0621524	.0022867

Sample Name: P4368-03 Acquired: 3/14/2025 14:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0021020	.0018874	.0036038
Stddev	.0017129	.0009674	.0000553
%RSD	81.48871	51.25782	1.532980

#1	.0002858	.0025181	.0036173
#2	.0036885	.0023705	.0035431
#3	.0023318	.0007735	.0036511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.843	75827.15	14712.08	2177.872	5468.241
Stddev	8.384	213.08	109.96	4.997	12.695
%RSD	.2460149	.2810052	.7474458	.2294470	.2321671

#1	3416.345	76045.31	14634.27	2183.572	5478.004
#2	3407.603	75619.55	14837.88	2174.243	5472.830
#3	3399.582	75816.59	14664.08	2175.803	5453.889

Sample Name: P4368-07 Acquired: 3/14/2025 14:29:49 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0061474	.0138797	.0045953	.0056681	.0165731	.0407508	.0298569
Stddev	.0010871	.0010301	.0008455	.0010798	.0010368	.0034036	.0003775
%RSD	17.68457	7.421642	18.40017	19.05004	6.255657	8.352090	1.264370

#1	.0070832	.0129615	.0055352	.0055833	.0153876	.0430729	.0302869
#2	.0064040	.0136839	.0043541	.0046332	.0170216	.0368439	.0297034
#3	.0049549	.0149936	.0038965	.0067877	.0173101	.0423358	.0295802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020348	.0019713	.6744356	.0034190	.0099382	.0078650	.0319175
Stddev	.0000277	.0000407	.0038442	.0001622	.0000265	.0001832	.0030950
%RSD	1.359134	2.065706	.5699799	4.742541	.2669212	2.329111	9.696935

#1	.0020443	.0019702	.6773879	.0034746	.0099616	.0079423	.0337157
#2	.0020565	.0020126	.6758302	.0035461	.0099094	.0079968	.0283437
#3	.0020037	.0019312	.6700889	.0032364	.0099436	.0076558	.0336930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059733	.7136522	.0128566	.0036732	.6571901	.0124298	.0144299
Stddev	.0001266	.0064016	.0002073	.0002923	.0051339	.0013395	.0002922
%RSD	2.118495	.8970211	1.612740	7.958448	.7811840	10.77614	2.024985

#1	.0059495	.7097948	.0130619	.0038747	.6618446	.0123816	.0146888
#2	.0058604	.7101202	.0128606	.0038069	.6516835	.0111151	.0141131
#3	.0061101	.7210418	.0126473	.0033379	.6580422	.0137927	.0144878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6038652	.0240388	.0701792	.0118664	.0132876	.1245870	.0050491
Stddev	.0238583	.0010331	.0002096	.0001155	.0005203	.0019317	.0007495
%RSD	3.950930	4.297487	.2987129	.9729690	3.915971	1.550465	14.84436

#1	.6075253	.0238878	.0703551	.0118022	.0126949	.1268125	.0050902
#2	.5783884	.0230895	.0702353	.0119997	.0134982	.1233451	.0042798
#3	.6256820	.0251390	.0699472	.0117973	.0136695	.1236033	.0057771

Sample Name: P4368-07 Acquired: 3/14/2025 14:29:49 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	.0031870	.0053782	.0066032
Stddev	.0035169	.0008985	.0000252
%RSD	110.3522	16.70709	.3809074

#1	.0049565	.0053102	.0065747
#2	.0054676	.0045156	.0066123
#3	-.000863	.0063088	.0066225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.661	74786.67	14477.97	2182.252	5478.201
Stddev	12.041	114.95	61.28	6.073	15.385
%RSD	.3514806	.1537095	.4232666	.2782966	.2808453

#1	3412.710	74677.99	14443.22	2175.924	5460.583
#2	3427.756	74775.02	14548.73	2182.798	5488.989
#3	3436.516	74907.01	14441.97	2188.033	5485.030

Sample Name: P4368-09 Acquired: 3/14/2025 14:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0028711	.0081080	.0020201	.0004791	.0074801	.0219862	.0140349
Stddev	.0014862	.0012867	.0009185	.0013021	.0002873	.0010691	.0010433
%RSD	51.76656	15.86878	45.46819	271.7788	3.841132	4.862622	7.433877

#1	.0030372	.0091811	.0012302	.0017889	.0077107	.0232204	.0150612
#2	.0013087	.0066816	.0030280	.0004637	.0075714	.0213926	.0129753
#3	.0042673	.0084613	.0018021	-.000815	.0071582	.0213456	.0140680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011427	.0011040	.3596020	.0016886	.0054983	.0044609	.0089345
Stddev	.0000521	.0000313	.0049063	.0004909	.0001274	.0001518	.0014309
%RSD	4.557201	2.837089	1.364361	29.07499	2.317135	3.403063	16.01507

#1	.0012028	.0011106	.3644774	.0017192	.0055381	.0043186	.0083585
#2	.0011140	.0011316	.3546654	.0021635	.0053558	.0046207	.0078813
#3	.0011113	.0010699	.3596631	.0011830	.0056011	.0044434	.0105635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031338	.3873482	.0070870	.0021397	.3277191	.0056903	.0078879
Stddev	.0002047	.0127082	.0001564	.0004341	.0063404	.0009347	.0000764
%RSD	6.531981	3.280809	2.206679	20.28698	1.934701	16.42562	.9689480

#1	.0032333	.4017421	.0071809	.0018451	.3213646	.0058140	.0079542
#2	.0028984	.3826227	.0069065	.0019358	.3277474	.0046999	.0079051
#3	.0032697	.3776797	.0071737	.0026382	.3340453	.0065569	.0078043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801937	.0086817	.0383383	.0060119	.0073247	.0650223	.0025779
Stddev	.0304020	.0002466	.0002637	.0005382	.0002147	.0027257	.0012369
%RSD	10.85034	2.839863	.6878669	8.952487	2.930454	4.191967	47.98047

#1	.2832998	.0089272	.0385019	.0059315	.0070825	.0681639	.0028505
#2	.2483579	.0086838	.0384790	.0055184	.0074004	.0636163	.0036558
#3	.3089233	.0084341	.0380341	.0065858	.0074913	.0632867	.0012275

Sample Name: P4368-09 Acquired: 3/14/2025 14:34:08 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	-.000187	.0014866	.0035732
Stddev	.001841	.0008973	.0000388
%RSD	985.4178	60.36032	1.085316

#1	.000726	.0017123	.0035509
#2	-.002306	.0004980	.0036180
#3	.001020	.0022495	.0035508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.047	75354.85	13904.61	2187.600	5472.095
Stddev	8.902	169.25	67.44	3.485	8.239
%RSD	.2609783	.2246032	.4849938	.1593023	.1505712

#1	3409.084	75389.88	13845.85	2191.274	5469.905
#2	3403.290	75170.84	13889.73	2184.342	5465.172
#3	3420.767	75503.86	13978.24	2187.183	5481.208

Sample Name: P4368-10 Acquired: 3/14/2025 14:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0062878	.0138588	.0045639	.0039500	.0185634	.0397175	.0309869
Stddev	.0009977	.0007839	.0001493	.0003649	.0010303	.0009082	.0005567
%RSD	15.86695	5.656682	3.271333	9.238334	5.549951	2.286779	1.796543

#1	.0051499	.0131510	.0044482	.0038858	.0175996	.0407114	.0303841
#2	.0070124	.0147014	.0047324	.0036214	.0184413	.0395103	.0310948
#3	.0067012	.0137240	.0045109	.0043427	.0196493	.0389307	.0314817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019478	.0019397	.6752592	.0032508	.0098426	.0080326	.0336585
Stddev	.0000375	.0000722	.0040567	.0003287	.0001700	.0001266	.0025336
%RSD	1.927239	3.724985	.6007645	10.11025	1.727141	1.575727	7.527480

#1	.0019837	.0019194	.6718602	.0029149	.0096736	.0081344	.0341390
#2	.0019510	.0020199	.6797501	.0032657	.0100136	.0080726	.0309190
#3	.0019088	.0018797	.6741674	.0035717	.0098405	.0078909	.0359175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060098	.7135649	.0127668	.0036508	.6686211	.0126181	.0144021
Stddev	.0001688	.0059852	.0001579	.0004401	.0156847	.0010438	.0004432
%RSD	2.808868	.8387729	1.236933	12.05471	2.345828	8.271935	3.076989

#1	.0058333	.7143012	.0126400	.0035197	.6591126	.0124037	.0142249
#2	.0060264	.7191479	.0127167	.0032912	.6600262	.0116981	.0140750
#3	.0061697	.7072456	.0129437	.0041415	.6867246	.0137523	.0149065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6541952	.0223530	.0706038	.0116865	.0132418	.1287666	.0054045
Stddev	.0225779	.0004496	.0002802	.0004861	.0004914	.0039341	.0014209
%RSD	3.451247	2.011398	.3968146	4.159490	3.711060	3.055196	26.29055

#1	.6413842	.0222801	.0703076	.0122476	.0135980	.1326483	.0069551
#2	.6409367	.0219443	.0708646	.0114209	.0134463	.1288692	.0041648
#3	.6802646	.0228346	.0706390	.0113911	.0126812	.1247822	.0050937

Sample Name: P4368-10 Acquired: 3/14/2025 14:38:27 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	.0017822	.0043902	.0065960
Stddev	.0009964	.0007570	.0000668
%RSD	55.90780	17.24366	1.013513

#1	.0016270	.0035515	.0066062
#2	.0028471	.0045962	.0066571
#3	.0008725	.0050229	.0065246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.558	75275.62	14884.60	2159.471	5449.917
Stddev	5.076	509.67	33.88	16.888	6.247
%RSD	.1494511	.6770767	.2275895	.7820475	.1146292

#1	3391.612	75319.08	14850.82	2157.766	5444.489
#2	3396.306	75762.18	14884.41	2177.147	5448.517
#3	3401.755	74745.62	14918.57	2143.501	5456.746

Sample Name: P4368-12 Acquired: 3/14/2025 14:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0018975	.0066841	.0026595	.0013655	.0090164	.0194441	.0135603
Stddev	.0024807	.0014861	.0009507	.0042916	.0008387	.0021738	.0004263
%RSD	130.7355	22.23277	35.74861	314.2863	9.301360	11.17982	3.143758

#1	.0040869	.0083044	.0037187	-.003327	.0098032	.0176590	.0136452
#2	-.000797	.0053846	.0023797	.005091	.0091118	.0218649	.0139378
#3	.002402	.0063635	.0018800	.002332	.0081341	.0188085	.0130980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011305	.0010981	.3604849	.0017237	.0053847	.0044060	.0154293
Stddev	.0000383	.0000021	.0067333	.0002422	.0001041	.0001625	.0025161
%RSD	3.384044	.1904496	1.867844	14.04885	1.933817	3.688603	16.30752

#1	.0011688	.0011003	.3587892	.0015400	.0054057	.0042645	.0134085
#2	.0011305	.0010961	.3679039	.0019981	.0052716	.0043699	.0146319
#3	.0010923	.0010978	.3547615	.0016330	.0054767	.0045835	.0182475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029133	.3947220	.0067974	.0022924	.3361405	.0071456	.0077283
Stddev	.0001733	.0088144	.0000486	.0003398	.0054517	.0011259	.0001300
%RSD	5.948858	2.233069	.7147928	14.82179	1.621850	15.75657	1.681888

#1	.0027161	.3942398	.0068307	.0019031	.3299569	.0080761	.0077589
#2	.0029826	.3861586	.0067416	.0025290	.3382110	.0058940	.0078402
#3	.0030412	.4037676	.0068198	.0024452	.3402537	.0074667	.0075857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2927267	.0075836	.0385989	.0056467	.0074960	.0679137	.0026609
Stddev	.0389012	.0007328	.0002198	.0003345	.0005941	.0026430	.0005103
%RSD	13.28925	9.662469	.5693448	5.923957	7.925896	3.891674	19.17870

#1	.2684870	.0080996	.0388526	.0052813	.0071635	.0650690	.0020976
#2	.2720956	.0067449	.0384789	.0059378	.0081819	.0683789	.0027927
#3	.3375976	.0079065	.0384653	.0057212	.0071425	.0702932	.0030925

Sample Name: P4368-12 Acquired: 3/14/2025 14:42:47 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	-.000770	.0010596	.0035586
Stddev	.001646	.0001597	.0000300
%RSD	213.7757	15.06957	.8439101

#1	-.002307	.0012428	.0035843
#2	-.000970	.0009855	.0035659
#3	.000967	.0009504	.0035256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.635	74782.27	14234.62	2158.572	5530.701
Stddev	10.181	135.32	46.20	1.746	6.943
%RSD	.2970216	.1809490	.3245897	.0808880	.1255299

#1	3422.743	74934.30	14184.30	2156.626	5524.836
#2	3420.823	74737.50	14275.14	2159.088	5528.900
#3	3439.338	74675.01	14244.41	2160.002	5538.366

Sample Name: PB167060BL Acquired: 3/14/2025 14:47:06 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.001438	.0004748	.0008569	-.002326	-.001371	.0026329	-.002017
Stddev	.001201	.0024121	.0006573	.001708	.000590	.0020026	.000751
%RSD	83.54759	508.0432	76.70755	73.44975	43.02832	76.06160	37.22108

#1	-.000775	-.000264	.0001440	-.002405	-.001818	.0049401	-.002755
#2	-.000714	-.001481	.0014389	-.003993	-.000702	.0013458	-.002043
#3	-.002824	.003170	.0009878	-.000579	-.001593	.0016127	-.001254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	.0000278	-.005745	.0000744	.0000986	.0001596	-.003779
Stddev	.0000404	.0000423	.009045	.0003442	.0002161	.0001300	.004345
%RSD	301.3441	152.2710	157.4350	462.8734	219.1686	81.42687	114.9753

#1	-.000029	.0000150	-.003244	-.000028	-.000099	.0000247	-.006883
#2	.000018	-.000007	.001786	-.000207	.000329	.0001701	-.005640
#3	.000051	.000075	-.015777	.000458	.000066	.0002840	.001186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	.0084953	-.000455	.0001304	-.049302	.0000814	-.000396
Stddev	.000150	.0057618	.000316	.0001290	.006849	.0003217	.000428
%RSD	29.36496	67.82322	69.32720	98.93919	13.89264	395.2299	107.9822

#1	-.000652	.0111281	-.000804	.0002442	-.043500	.0004028	-.000723
#2	-.000533	.0018875	-.000189	-.000010	-.047547	.0000819	.000088
#3	-.000353	.0124704	-.000373	.000157	-.056858	-.000241	-.000553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071802	-.010906	-.000342	-.001372	.0006769	-.003831	-.001912
Stddev	.014660	.000589	.000294	.000289	.0002086	.002863	.001940
%RSD	20.41674	5.401860	86.21247	21.06104	30.81552	74.75012	101.4560

#1	-.068655	-.010690	-.000675	-.001690	.0006884	-.000629	-.000166
#2	-.058971	-.010455	-.000118	-.001299	.0008795	-.006147	-.001570
#3	-.087779	-.011572	-.000231	-.001126	.0004628	-.004715	-.004001

Sample Name: PB167060BL Acquired: 3/14/2025 14:47:06 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	-.002755	-.002308	.0000037
Stddev	.001190	.000530	.0000204
%RSD	43.19668	22.95063	546.1976

#1	-.002179	-.002310	.0000120
#2	-.001962	-.002836	-.000020
#3	-.004123	-.001777	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.745	74632.10	14509.90	2175.284	5529.874
Stddev	1.708	401.07	66.86	12.116	4.968
%RSD	.0497549	.5373995	.4608204	.5569755	.0898363

#1	3431.147	74234.97	14447.74	2161.295	5530.200
#2	3432.543	75037.01	14580.64	2182.145	5534.670
#3	3434.545	74624.32	14501.33	2182.412	5524.751

Sample Name: PB167061BL Acquired: 3/14/2025 14:55:28 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.001049	-.001039	.0005664	-.002908	.0001247	.0040938	-.001808
Stddev	.001649	.000692	.0002810	.000407	.0001154	.0046555	.000680
%RSD	157.1262	66.60782	49.61313	13.99520	92.53315	113.7209	37.60255

#1	.000378	-.001217	.0003572	-.002753	.0001684	-.001201	-.001307
#2	-.002854	-.001625	.0008858	-.003370	-.000006	.005934	-.002582
#3	-.000672	-.000275	.0004562	-.002601	.000212	.007548	-.001536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	.0000207	-.005567	-.000139	.0000958	.0003613	-.002322
Stddev	.0000478	.0000406	.007404	.000320	.0000997	.0003047	.001778
%RSD	128.5793	196.1645	132.9927	230.1338	104.0849	84.32821	76.54730

#1	.0000387	-.000019	.001031	.000218	-.000013	.0000347	-.001853
#2	-.000011	.000062	-.013574	-.000237	.000118	.0004113	-.004287
#3	.000084	.000019	-.004158	-.000399	.000183	.0006378	-.000826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000555	.0136758	-.000329	-.000087	-.053735	.0002207	-.000238
Stddev	.000417	.0108764	.000146	.000087	.005134	.0005953	.000154
%RSD	75.15060	79.53013	44.42363	100.4496	9.554856	269.7715	64.75794

#1	-.000080	.0111583	-.000417	-.000170	-.059643	.0008093	-.000231
#2	-.000862	.0255902	-.000409	-.000094	-.050354	.0002336	-.000396
#3	-.000722	.0042790	-.000160	.000004	-.051209	-.000381	-.000088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090859	-.010923	-.000352	-.001477	.0001486	.0005486	-.001364
Stddev	.013417	.000343	.000185	.000298	.0002695	.0014451	.002497
%RSD	14.76639	3.136495	52.47723	20.14648	181.3640	263.3880	183.0490

#1	-.087812	-.010574	-.000562	-.001604	-.000108	.0011018	-.001296
#2	-.079228	-.011258	-.000212	-.001690	.000429	.0016354	.001098
#3	-.105537	-.010938	-.000284	-.001137	.000124	-.001091	-.003894

Sample Name: PB167061BL Acquired: 3/14/2025 14:55:28 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	-.003768	-.002941	-.000040
Stddev	.001878	.000462	.000048
%RSD	49.85279	15.70897	119.0550

#1	-.005448	-.002937	-.000037
#2	-.004115	-.002482	.000006
#3	-.001740	-.003406	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.308	75668.80	14692.22	2184.023	5529.078
Stddev	3.648	309.46	81.55	4.842	4.290
%RSD	.1065624	.4089612	.5550473	.2217016	.0775917

#1	3425.565	76004.76	14722.65	2187.200	5532.801
#2	3425.260	75395.40	14754.18	2178.450	5530.046
#3	3419.099	75606.25	14599.83	2186.419	5524.386

Sample Name: CCV02 Acquired: 3/14/2025 15:13:48 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	4.794067	4.637337	4.778129	4.715113	4.732203	9.416017	9.115072
Stddev	.015804	.066152	.006449	.018125	.008555	.027091	.070337
%RSD	.3296502	1.426511	.1349774	.3844061	.1807853	.2877161	.7716587

#1	4.805918	4.713672	4.770714	4.735430	4.737580	9.399184	9.196167
#2	4.776124	4.601570	4.782436	4.709306	4.722337	9.401598	9.078390
#3	4.800159	4.596768	4.781236	4.700602	4.736691	9.447268	9.070658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388440	2.371680	23.38102	.9716795	2.365030	1.200188	4.700235
Stddev	.0004155	.003252	.01053	.0039632	.002514	.000640	.016175
%RSD	.1739838	.1371299	.0450286	.4078688	.1063089	.0533456	.3441240

#1	.2392330	2.370966	23.37790	.9706301	2.366463	1.199483	4.710209
#2	.2384062	2.375230	23.37241	.9760617	2.366500	1.200732	4.708922
#3	.2388927	2.368844	23.39276	.9683466	2.362127	1.200351	4.681572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297165	23.30648	2.369896	1.205507	23.76423	2.340850	2.420123
Stddev	.002890	.06119	.001487	.003518	.10324	.000539	.005982
%RSD	.1257870	.2625512	.0627523	.2918365	.4344235	.0230130	.2471678

#1	2.300410	23.25462	2.369557	1.202818	23.65727	2.340637	2.415005
#2	2.296215	23.29085	2.371524	1.209489	23.86329	2.341463	2.426699
#3	2.294870	23.37397	2.368608	1.204214	23.77213	2.340450	2.418666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.42483	4.721696	4.774188	4.732403	4.609899	4.779160	4.843340
Stddev	.10703	.007981	.009602	.007679	.000963	.029661	.015010
%RSD	.4569089	.1690194	.2011163	.1622637	.0208993	.6206379	.3099032

#1	23.33619	4.724180	4.785226	4.735172	4.610634	4.744920	4.850549
#2	23.54373	4.712768	4.769568	4.723723	4.610255	4.795548	4.826086
#3	23.39458	4.728139	4.767770	4.738313	4.608808	4.797011	4.853385

Sample Name: CCV02 Acquired: 3/14/2025 15:13:48 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	4.649865	4.597382	4.629451
Stddev	.028683	.007972	.022608
%RSD	.6168571	.1734137	.4883445

#1	4.673304	4.605507	4.654728
#2	4.617880	4.597068	4.622463
#3	4.658409	4.589572	4.611163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.174	71854.35	13458.27	2088.507	4844.142
Stddev	2.653	180.56	40.89	3.425	6.485
%RSD	.0812090	.2512921	.3038052	.1639835	.1338800

#1	3266.850	71919.89	13411.26	2089.696	4845.987
#2	3264.697	71650.17	13485.62	2084.646	4836.935
#3	3269.974	71992.99	13477.92	2091.178	4849.506

Sample Name: CCB02 Acquired: 3/14/2025 15:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.001116	-.001751	-.000135	-.001894	-.000398	-.001318	-.002029
Stddev	.003234	.000606	.000423	.000672	.000738	.001936	.000185
%RSD	289.6927	34.62824	313.0714	35.50545	185.6851	146.9017	9.117642

#1	-.000421	-.002216	-.000432	-.001343	-.000827	-.000677	-.001818
#2	.001713	-.001973	.000349	-.001695	.000455	.000216	-.002104
#3	-.004641	-.001065	-.000322	-.002643	-.000821	-.003493	-.002165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000315	-.009496	-.000100	.0000304	.0001557	-.003843
Stddev	.000003	.0000223	.009050	.000113	.0002106	.0002360	.002332
%RSD	8.695015	70.63290	95.29848	113.5621	693.1946	151.5206	60.68742

#1	-.000030	.0000521	-.006608	.000026	-.000153	.0000330	-.006451
#2	-.000032	.0000079	-.019637	-.000195	.000261	.0000065	-.001960
#3	-.000036	.0000345	-.002243	-.000130	-.000017	.0004278	-.003116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0016292	-.000351	.0000991	-.057898	-.000165	-.000191
Stddev	.000279	.0055908	.000183	.0001563	.007941	.001100	.000183
%RSD	132.3712	343.1590	52.11433	157.7253	13.71540	667.5910	95.36543

#1	-.000278	.0039378	-.000239	.0001331	-.061892	-.001090	-.000294
#2	-.000451	.0056961	-.000251	.0002355	-.048753	-.000455	.000019
#3	.000096	-.004746	-.000562	-.000071	-.063049	.001051	-.000299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124229	-.002083	.0000452	-.001586	.0005637	-.002004	-.001802
Stddev	.005493	.000179	.0002031	.000633	.0003983	.001201	.002528
%RSD	4.421768	8.578777	449.3621	39.87890	70.65357	59.93053	140.3165

#1	-.129333	-.002234	.0001154	-.002011	.0010038	-.002921	-.000025
#2	-.124940	-.002130	.0002038	-.000859	.0002281	-.002447	-.004696
#3	-.118415	-.001886	-.000184	-.001888	.0004592	-.000644	-.000685

Sample Name: CCB02 Acquired: 3/14/2025 15:17:59 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	-.002984	-.002657	.0000847
Stddev	.001847	.000445	.0000331
%RSD	61.90653	16.73380	39.12458

#1	-.003676	-.002168	.0000552
#2	-.004386	-.002768	.0001206
#3	-.000891	-.003036	.0000782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.094	75770.04	14663.62	2174.247	5542.168
Stddev	16.396	363.05	9.64	15.210	21.844
%RSD	.4798357	.4791432	.0657147	.6995578	.3941330

#1	3399.211	75359.50	14652.81	2156.687	5517.674
#2	3420.652	76048.78	14671.32	2183.288	5549.199
#3	3431.419	75901.85	14666.72	2182.768	5559.630

Sample Name: PB167062BL Acquired: 3/14/2025 15:22:18 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.002364	-.000474	.0019723	-.004495	-.000939	.0001006	-.003604
Stddev	.001272	.000555	.0014574	.001106	.001266	.0042731	.000646
%RSD	53.79045	117.2640	73.89502	24.61058	134.9031	4248.772	17.92572

#1	-.000902	-.000692	.0003063	-.003423	-.001978	.0023339	-.003695
#2	-.003209	-.000886	.0025994	-.004428	.000472	-.004826	-.004200
#3	-.002982	.000158	.0030112	-.005633	-.001310	.002794	-.002918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0000092	-.006846	-.000065	-.000052	.0002299	-.002738
Stddev	.0000162	.0000296	.002867	.000173	.000230	.0001491	.001000
%RSD	70.94523	321.2242	41.88356	265.8476	440.4594	64.87072	36.50961

#1	.0000390	-.000011	-.006288	.000048	-.000056	.0000623	-.003852
#2	.0000227	-.000004	-.009951	.000021	-.000280	.0002793	-.001919
#3	.0000066	.000043	-.004298	-.000265	.000180	.0003480	-.002443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000749	.0061653	-.000483	-.000002	-.054551	-.000361	-.000195
Stddev	.000162	.0034167	.000137	.000082	.001270	.000322	.000325
%RSD	21.60348	55.41854	28.41257	3858.894	2.327610	89.12173	167.0414

#1	-.000599	.0032968	-.000476	-.000097	-.054536	-.000017	-.000198
#2	-.000920	.0099454	-.000350	.000045	-.055829	-.000655	-.000518
#3	-.000728	.0052538	-.000624	.000045	-.053289	-.000412	.000132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089764	-.005342	-.000289	-.000571	.0007068	-.000474	-.000818
Stddev	.016637	.000279	.000239	.000227	.0003079	.001790	.000799
%RSD	18.53449	5.228900	82.64546	39.73582	43.56645	377.9443	97.64875

#1	-.071023	-.005020	-.000028	-.000574	.0008413	.001245	-.001185
#2	-.095477	-.005511	-.000342	-.000343	.0003545	-.002327	-.001369
#3	-.102793	-.005496	-.000497	-.000797	.0009245	-.000338	.000098

Sample Name: PB167062BL Acquired: 3/14/2025 15:22:18 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.004789	-.002164	-.000028
Stddev	.001882	.000678	.000061
%RSD	39.28950	31.32289	214.0529

#1	-.002631	-.002814	-.000005
#2	-.006088	-.001461	-.000098
#3	-.005648	-.002216	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.013	75170.31	14500.97	2162.377	5449.722
Stddev	8.012	222.48	60.44	11.068	13.912
%RSD	.2364010	.2959617	.4168203	.5118304	.2552845

#1	3381.176	75297.42	14495.19	2170.159	5453.055
#2	3388.673	74913.43	14564.09	2149.707	5434.446
#3	3397.189	75300.09	14443.62	2167.265	5461.665

Sample Name: PB167062BS Acquired: 3/14/2025 15:26:38 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.8286680	2.059926	1.025621	2.066710	.8393543	2.029479
Stddev	.0025441	.018278	.000317	.009416	.0020737	.024482
%RSD	.3070089	.8873001	.0309495	.4556253	.2470624	1.206323

#1	.8310654	2.079716	1.025682	2.077360	.8416149	2.002033
#2	.8259990	2.056382	1.025278	2.059487	.8375401	2.049068
#3	.8289395	2.043680	1.025904	2.063283	.8389079	2.037336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953747	.2080852	.2049848	1.027546	.4330018	.2084163
Stddev	.0022136	.0033112	.0003721	.020808	.0005816	.0003829
%RSD	1.133019	1.591262	.1815223	2.024984	.1343302	.1837331

#1	.1928936	.2045165	.2050421	1.004935	.4335349	.2083343
#2	.1960827	.2110580	.2045874	1.045887	.4323815	.2080810
#3	.1971477	.2086812	.2053249	1.031817	.4330890	.2088336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3315338	3.172830	.2030177	2.013291	.5243038	.0813191
Stddev	.0004727	.018259	.0024624	.024121	.0009463	.0003649
%RSD	.1425883	.5754913	1.212887	1.198073	.1804799	.4486844

#1	.3314153	3.166699	.2002290	1.986334	.5248213	.0815553
#2	.3311316	3.158426	.2039321	2.032836	.5248785	.0808988
#3	.3320545	3.193366	.2048921	2.020702	.5232117	.0815031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107565	.3040732	.2201595	10.18398	.2978994	.4279546
Stddev	.024070	.0027298	.0011700	.05646	.0041012	.0013664
%RSD	.7745653	.8977481	.5314369	.5544185	1.376701	.3192826

#1	3.121031	.3010012	.2208190	10.17711	.2931800	.4291799
#2	3.079776	.3049981	.2188086	10.13127	.3005987	.4264811
#3	3.121888	.3062205	.2208508	10.24356	.2999195	.4282027

Sample Name: PB167062BS Acquired: 3/14/2025 15:26:38 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.7233026	.2016922	.8291191	6.117534	F -.016303	.2064156
Stddev	.0004592	.0029394	.0011243	.004221	.002569	.0027603
%RSD	.0634823	1.457354	.1355982	.0690009	15.75834	1.337255

#1	.7236371	.1983552	.8287573	6.117890	-.014253	.2034061
#2	.7227791	.2038975	.8282202	6.113146	-.019185	.2070110
#3	.7234917	.2028240	.8303797	6.121565	-.015471	.2088295

Elem	Sr4077
Units	ppm
Avg	.1992588
Stddev	.0027194
%RSD	1.364772

#1	.1961432
#2	.2004773
#3	.2011559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.680	74646.74	14294.72	2187.974	5257.939
Stddev	9.002	307.81	171.94	13.062	12.107
%RSD	.2658093	.4123499	1.202800	.5969887	.2302697

#1	3389.363	74299.95	14482.66	2173.115	5264.689
#2	3394.036	74887.57	14145.33	2193.165	5265.166
#3	3376.642	74752.69	14256.18	2197.643	5243.961

Sample Name: Q1556-01 Acquired: 3/14/2025 15:30:38 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0307774	.0050773	.3520964	-.026445	-.006076	88.63294	.5729429
Stddev	.0024989	.0027525	.0015051	.001864	.001393	.07665	.0009973
%RSD	8.119379	54.21181	.4274672	7.049823	22.93185	.0864774	.1740673

#1	.0335360	.0068968	.3519277	-.025631	-.005436	88.62455	.5730375
#2	.0301311	.0064244	.3536788	-.028577	-.007674	88.56084	.5719017
#3	.0286651	.0019107	.3506828	-.025125	-.005117	88.71344	.5738896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061075	-.005807	49.92824	.1416780	.0878078	.4883254	199.7320
Stddev	.0000615	.000264	.05000	.0002209	.0007853	.0010922	.3408
%RSD	1.007025	4.553301	.1001351	.1559346	.8943535	.2236706	.1706238

#1	.0060451	-.006047	49.88201	.1419330	.0885541	.4895320	200.0032
#2	.0061680	-.005851	49.92140	.1415452	.0878808	.4880401	199.8435
#3	.0061093	-.005523	49.98130	.1415557	.0869886	.4874041	199.3495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816451	37.71937	.1551038	.0010615	11.02445	.2918203	.4250916
Stddev	.002188	.06958	.0000610	.0001742	.02963	.0008952	.0018513
%RSD	.0454232	.1844759	.0393447	16.41091	.2687633	.3067552	.4355096

#1	4.815005	37.64170	.1550425	.0008754	11.05286	.2923893	.4240547
#2	4.818968	37.77601	.1551044	.0010884	11.02676	.2907884	.4239911
#3	4.815380	37.74040	.1551645	.0012206	10.99373	.2922831	.4272290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31161	.0897577	.0027424	.0205046	3.101661	6.885934	5.158348
Stddev	.03599	.0002960	.0003422	.0010992	.005303	.028999	.005527
%RSD	.3490247	.3297919	12.47784	5.360925	.1709713	.4211300	.1071381

#1	10.34824	.0898957	.0031339	.0217261	3.105803	6.858936	5.164595
#2	10.27630	.0899595	.0025007	.0201928	3.095685	6.916587	5.154095
#3	10.31029	.0894179	.0025925	.0195950	3.103496	6.882278	5.156354

Sample Name: Q1556-01 Acquired: 3/14/2025 15:30:38 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	3.140146	.1720024	.0087555
Stddev	.018795	.0004648	.0002524
%RSD	.5985442	.2702115	2.883141

#1	3.128350	.1715358	.0089563
#2	3.130268	.1720060	.0084721
#3	3.161821	.1724653	.0088381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.140	81920.63	16730.80	2398.313	4781.581
Stddev	2.517	233.35	80.82	7.070	5.846
%RSD	.0677962	.2848480	.4830471	.2948025	.1222604

#1	3712.714	82160.27	16823.39	2403.417	4776.370
#2	3710.863	81694.13	16694.63	2390.243	4780.469
#3	3715.843	81907.47	16674.38	2401.279	4787.903

Sample Name: Q1556-01DUP Acquired: 3/14/2025 15:34:43 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0301421	.0037383	.3574587	-.029968	-.005413	89.48040	.5697437
Stddev	.0019806	.0023813	.0009071	.000761	.001620	.13280	.0035520
%RSD	6.570838	63.69877	.2537691	2.539358	29.93117	.1484083	.6234434

#1	.0295323	.0022921	.3581305	-.030643	-.005144	89.42887	.5668055
#2	.0323559	.0064867	.3564268	-.030119	-.003944	89.63124	.5736912
#3	.0285381	.0024362	.3578188	-.029143	-.007151	89.38109	.5687346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061098	-.003727	49.50957	.1423315	.0891400	.4923485	193.3066
Stddev	.0000618	.000157	.19261	.0004922	.0001224	.0014852	.5039
%RSD	1.011001	4.225438	.3890292	.3458126	.1372665	.3016604	.2606871

#1	.0061170	-.003546	49.42887	.1428551	.0891684	.4940625	192.7292
#2	.0061677	-.003834	49.72940	.1418783	.0892456	.4915427	193.5328
#3	.0060447	-.003801	49.37044	.1422610	.0890059	.4914403	193.6577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722771	37.74547	.1568640	.0004696	10.75984	.2894922	.4223565
Stddev	.023025	.10963	.0003320	.0001862	.06342	.0010992	.0019275
%RSD	.4875381	.2904488	.2116689	39.64249	.5894144	.3796918	.4563772

#1	4.705719	37.72266	.1571448	.0005704	10.69877	.2898283	.4244512
#2	4.748963	37.86472	.1564975	.0002548	10.75539	.2903841	.4206576
#3	4.713631	37.64905	.1569495	.0005836	10.82537	.2882642	.4219606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29820	.0799050	.0030332	.0199933	3.179427	9.719605	5.232242
Stddev	.01947	.0008817	.0002758	.0008260	.005487	.100629	.013053
%RSD	.1890991	1.103489	9.093607	4.131443	.1725660	1.035320	.2494732

#1	10.28560	.0792666	.0031259	.0208073	3.173745	9.607957	5.246054
#2	10.28838	.0809111	.0032507	.0191558	3.184695	9.747552	5.220111
#3	10.32063	.0795373	.0027229	.0200169	3.179841	9.803307	5.230560

Sample Name: Q1556-01DUP Acquired: 3/14/2025 15:34:43 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	3.184837	.1689567	.0119204
Stddev	.008061	.0008911	.0003403
%RSD	.2531090	.5273959	2.855029

#1	3.193830	.1679286	.0118157
#2	3.178261	.1694335	.0123008
#3	3.182421	.1695078	.0116447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.471	82809.89	16572.78	2380.695	4723.495
Stddev	10.047	67.79	106.15	11.182	12.951
%RSD	.2754383	.0818610	.6405170	.4696840	.2741803

#1	3640.075	82770.96	16543.63	2368.034	4709.860
#2	3658.909	82770.55	16484.25	2384.836	4735.631
#3	3643.430	82888.17	16690.46	2389.216	4724.995

Sample Name: Q1556-01LX5 Acquired: 3/14/2025 15:38:48 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0051143	.0003563	.0733259	-.008802	-.001972	19.67552	.1207106
Stddev	.0017045	.0008833	.0015248	.003694	.000321	.02336	.0004621
%RSD	33.32721	247.8743	2.079440	41.96134	16.27418	.1187302	.3828357

#1	.0039549	.0013292	.0717083	-.009620	-.002287	19.65063	.1202813
#2	.0043167	-.000395	.0747367	-.012019	-.001982	19.67896	.1206507
#3	.0070714	.000135	.0735328	-.004769	-.001646	19.69697	.1211997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014869	-.001937	11.00687	.0319325	.0175515	.1206811	43.02918
Stddev	.0000402	.000038	.02213	.0003388	.0001483	.0005330	.23328
%RSD	2.699980	1.986691	.2010598	1.060970	.8450792	.4416715	.5421368

#1	.0015270	-.001899	10.98164	.0322984	.0174105	.1200661	43.20676
#2	.0014870	-.001935	11.02300	.0316297	.0175377	.1209669	42.76498
#3	.0014467	-.001976	11.01596	.0318695	.0177062	.1210103	43.11581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122099	8.336972	.0307506	.0003771	2.259159	.0645859	.0951330
Stddev	.003441	.009227	.0002128	.0000949	.017521	.0003372	.0001173
%RSD	.3066415	.1106763	.6921350	25.17285	.7755744	.5220781	.1232890

#1	1.120073	8.335410	.0305138	.0002689	2.273026	.0643509	.0952680
#2	1.120152	8.346880	.0309260	.0004159	2.239467	.0644345	.0950749
#3	1.126072	8.328626	.0308120	.0004464	2.264984	.0649722	.0950560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.034351	.0096038	.0000798	.0031455	.6912386	1.256004	1.028554
Stddev	.014250	.0003322	.0001353	.0008515	.0013547	.008133	.007922
%RSD	.7004518	3.459134	169.6144	27.07072	.1959766	.6474902	.7702384

#1	2.050185	.0099851	.0000017	.0039979	.6906402	1.265283	1.019409
#2	2.022559	.0094500	.0002359	.0031437	.6902863	1.250118	1.032944
#3	2.030308	.0093764	.0000016	.0022949	.6927895	1.252610	1.033310

Sample Name: Q1556-01LX5 Acquired: 3/14/2025 15:38:48 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.6304281	.0348007	.0026239
Stddev	.0038757	.0002599	.0002181
%RSD	.6147809	.7466678	8.313569

#1	.6284054	.0347081	.0023738
#2	.6279820	.0345998	.0027748
#3	.6348967	.0350941	.0027230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.876	76141.17	14767.48	2200.496	5125.036
Stddev	8.958	87.36	49.18	6.565	16.472
%RSD	.2616464	.1147376	.3330121	.2983600	.3214045

#1	3433.530	76053.75	14821.39	2192.931	5141.983
#2	3422.265	76228.47	14725.08	2204.700	5124.040
#3	3415.832	76141.28	14755.98	2203.858	5109.084

Sample Name: Q1556-01MS Acquired: 3/14/2025 15:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.6662090	1.692951	1.185563	1.498634	.6216264	91.11676
Stddev	.0015543	.016070	.005290	.005028	.0014062	.18823
%RSD	.2333066	.9492273	.4462113	.3354807	.2262170	.2065762

#1	.6659064	1.681554	1.185252	1.500084	.6231317	91.18210
#2	.6648283	1.711332	1.180434	1.502777	.6203464	90.90457
#3	.6678924	1.685968	1.191001	1.493040	.6214013	91.26361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6840837	.1500069	.1674040	66.98442	.4566306	.2651450
Stddev	.0010133	.0002403	.0005327	.05173	.0010338	.0005308
%RSD	.1481233	.1601815	.3181903	.0772194	.2263978	.2001833

#1	.6851559	.1497407	.1670902	67.02426	.4575606	.2656289
#2	.6839532	.1500725	.1671027	66.92596	.4555174	.2645773
#3	.6831420	.1502076	.1680190	67.00303	.4568137	.2652288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837196	194.1359	3.071407	48.97676	.5873864	.0629296
Stddev	.0007435	1.0284	.002969	.01479	.0012805	.0005539
%RSD	.1537062	.5297135	.0966531	.0301903	.2180060	.8801617

#1	.4828617	195.3192	3.074140	48.96033	.5864256	.0633875
#2	.4841774	193.4585	3.068249	48.98900	.5868935	.0623139
#3	.4841196	193.6299	3.071831	48.98094	.5888402	.0630872

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42200	.5085589	.6141834	19.65935	.2570152	.3197610
Stddev	.09979	.0022408	.0023817	.13146	.0005454	.0004025
%RSD	.6919004	.4406070	.3877788	.6686957	.2121987	.1258616

#1	14.52926	.5110518	.6167511	19.80832	.2564654	.3202207
#2	14.33192	.5067122	.6137526	19.55961	.2570241	.3194719
#3	14.40482	.5079128	.6120466	19.61011	.2575561	.3195905

Sample Name: Q1556-01MS Acquired: 3/14/2025 15:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.6163933	3.340761	F 16.90473	9.961713	2.510540	.3245541
Stddev	.0009429	.008050	.06798	.010069	.003401	.0005542
%RSD	.1529670	.2409656	.4021641	.1010767	.1354772	.1707722
#1	.6174680	3.334917	16.97468	9.950765	2.508380	.3250998
#2	.6160071	3.337422	16.83890	9.970578	2.508778	.3245707
#3	.6157049	3.349943	16.90063	9.963796	2.514460	.3239917

Elem	Sr4077
Units	ppm
Avg	.1711128
Stddev	.0004674
%RSD	.2731376
#1	.1711593
#2	.1706238
#3	.1715551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.515	79700.16	16517.44	2297.470	4662.659
Stddev	2.694	241.37	35.30	11.977	9.803
%RSD	.0751172	.3028423	.2136857	.5213315	.2102417
#1	3586.103	79430.62	16544.71	2286.298	4667.095
#2	3589.391	79773.53	16477.58	2295.996	4669.461
#3	3584.051	79896.32	16530.04	2310.116	4651.423

Sample Name: Q1556-01MSD Acquired: 3/14/2025 15:47:01 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.6451428	1.631966	1.161829	1.444202	.6227581	90.34743
Stddev	.0027507	.004742	.006267	.008582	.0018765	.16141
%RSD	.4263701	.2905643	.5393898	.5942595	.3013143	.1786591

#1	.6451130	1.637026	1.166298	1.451554	.6249248	90.18049
#2	.6479083	1.627624	1.164522	1.446282	.6216669	90.35911
#3	.6424071	1.631249	1.154665	1.434771	.6216825	90.50268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7037967	.1446460	.1635900	66.99162	.4491386	.2620816
Stddev	.0053286	.0009324	.0010487	.17315	.0009848	.0017139
%RSD	.7571222	.6446134	.6410686	.2584644	.2192691	.6539604

#1	.6993607	.1436125	.1639866	66.84535	.4488735	.2636512
#2	.7023221	.1454242	.1643827	66.94671	.4483134	.2623407
#3	.7097073	.1449013	.1624009	67.18280	.4502288	.2602529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4745965	197.1439	3.099611	48.67622	.5800281	.0621092
Stddev	.0017973	1.2990	.016279	.10167	.0033893	.0003875
%RSD	.3786898	.6589136	.5252051	.2088716	.5843312	.6238890

#1	.4760949	197.6565	3.084792	48.55910	.5825368	.0616633
#2	.4750909	195.6668	3.097005	48.72771	.5813752	.0623648
#3	.4726038	198.1083	3.117037	48.74184	.5761724	.0622994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40685	.5115535	.5748895	19.51550	.2551901	.3214759
Stddev	.09933	.0013173	.0009177	.12920	.0000712	.0010397
%RSD	.6894767	.2575032	.1596231	.6620261	.0278922	.3233984

#1	14.46477	.5100453	.5758074	19.54381	.2551279	.3224880
#2	14.29216	.5124784	.5748889	19.37450	.2552677	.3215290
#3	14.46363	.5121368	.5739721	19.62820	.2551747	.3204108

Sample Name: Q1556-01MSD Acquired: 3/14/2025 15:47:01 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.6217741	3.338315	F 14.87845	9.850665	2.405178	.3302087
Stddev	.0029589	.018149	.12312	.040419	.009632	.0023429
%RSD	.4758757	.5436526	.8275249	.4103215	.4004521	.7095264
#1	.6225288	3.321928	14.95448	9.870077	2.414834	.3286943
#2	.6242825	3.335195	14.73640	9.877717	2.405127	.3290245
#3	.6185110	3.357821	14.94448	9.804202	2.395571	.3329074

Elem	Sr4077
Units	ppm
Avg	.1733252
Stddev	.0020470
%RSD	1.181009
#1	.1709934
#2	.1741561
#3	.1748260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.355	81750.49	17111.60	2354.443	4727.750
Stddev	13.233	343.62	41.66	17.241	22.014
%RSD	.3622046	.4203247	.2434517	.7322830	.4656386
#1	3639.044	81402.50	17158.68	2337.502	4709.082
#2	3655.876	82089.56	17079.49	2371.969	4722.143
#3	3665.146	81759.41	17096.64	2353.859	4752.026

Sample Name: Q1556-01A Acquired: 3/14/2025 15:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.7510501	1.909397	1.312138	1.702950	.7233992	89.45602
Stddev	.0036864	.012655	.004003	.010330	.0019011	.22831
%RSD	.4908385	.6627770	.3050531	.6065879	.2628035	.2552182

#1	.7552051	1.917426	1.311693	1.705531	.7254349	89.23303
#2	.7497737	1.915957	1.316345	1.711744	.7216698	89.44573
#3	.7481715	1.894809	1.308377	1.691574	.7230930	89.68930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993462	.1787485	.1961895	65.99493	.4981215	.2926746
Stddev	.0023945	.0003690	.0003610	.16128	.0020888	.0003558
%RSD	.3423855	.2064490	.1839922	.2443783	.4193404	.1215836

#1	.6984642	.1788034	.1960339	65.85085	.4985519	.2930750
#2	.6975179	.1783552	.1966022	65.96480	.4999616	.2925544
#3	.7020566	.1790871	.1959325	66.16915	.4958510	.2923945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282725	184.6106	3.160041	48.65973	.6564321	.0697193
Stddev	.0008222	.5427	.013175	.16263	.0009658	.0004481
%RSD	.1556473	.2939444	.4169322	.3342130	.1471291	.6427821

#1	.5282594	184.7591	3.154641	48.51592	.6571964	.0695932
#2	.5291012	184.0092	3.150423	48.62707	.6567533	.0693477
#3	.5274569	185.0636	3.175058	48.83621	.6553467	.0702170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70424	.5428230	.6001252	19.11975	.2880276	.3733970
Stddev	.00472	.0034925	.0009390	.05644	.0005444	.0001879
%RSD	.0344484	.6433977	.1564649	.2951921	.1890187	.0503100

#1	13.70080	.5393663	.5991029	19.13214	.2884920	.3731869
#2	13.70231	.5427525	.6003237	19.05815	.2874285	.3735487
#3	13.70962	.5463503	.6009491	19.16897	.2881623	.3734554

Sample Name: Q1556-01A Acquired: 3/14/2025 15:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.7222930	3.244107	F 11.88778	F 10.79702	2.439237	.3460259
Stddev	.0005280	.012755	.03030	.02481	.014053	.0012061
%RSD	.0731038	.3931820	.2549185	.2297517	.5761134	.3485569
#1	.7216970	3.236458	11.86761	10.77074	2.436499	.3451522
#2	.7227024	3.237032	11.87310	10.80030	2.454458	.3455235
#3	.7224796	3.258832	11.92263	10.82003	2.426755	.3474020

Elem	Sr4077
Units	ppm
Avg	.2004402
Stddev	.0009314
%RSD	.4646903
#1	.2003300
#2	.1995687
#3	.2014218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.166	82147.22	16050.31	2374.650	4693.803
Stddev	2.552	96.19	33.93	6.307	7.751
%RSD	.0704202	.1170983	.2114277	.2655924	.1651272
#1	3626.313	82199.99	16088.30	2380.671	4696.009
#2	3621.344	82036.19	16039.61	2368.092	4685.189
#3	3624.841	82205.48	16023.01	2375.188	4700.212

Sample Name: PB167060BS Acquired: 3/14/2025 15:54:56 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.8318379	2.092086	1.019598	2.077058	.8434562	2.041643
Stddev	.0018525	.035646	.003460	.008260	.0047896	.003580
%RSD	.2227050	1.703834	.3393670	.3976542	.5678580	.1753306

#1	.8297009	2.133017	1.022184	2.085008	.8485815	2.042551
#2	.8328232	2.075375	1.020943	2.068520	.8390938	2.044681
#3	.8329895	2.067866	1.015667	2.077646	.8426932	2.037697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958690	.2021389	.2027411	1.037212	.4305505	.2061421
Stddev	.0015296	.0006084	.0005056	.008110	.0016239	.0005661
%RSD	.7809321	.3009678	.2494084	.7819019	.3771645	.2746273

#1	.1947375	.2015030	.2032548	1.028383	.4299177	.2067919
#2	.1976093	.2027154	.2027247	1.044331	.4293383	.2058785
#3	.1952603	.2021980	.2022439	1.038920	.4323955	.2057558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3298295	3.212581	.2021365	2.009979	.5180617	.0807654
Stddev	.0006709	.024362	.0010051	.004097	.0016469	.0003106
%RSD	.2034079	.7583441	.4972389	.2038517	.3179051	.3845216

#1	.3305961	3.237543	.2012315	2.007449	.5199308	.0805337
#2	.3293496	3.188866	.2019597	2.014706	.5174310	.0806442
#3	.3295429	3.211334	.2032182	2.007781	.5168234	.0811183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.160530	.3033268	.2181869	10.30934	.2863878	.4290526
Stddev	.006916	.0016533	.0013166	.00967	.0004108	.0016064
%RSD	.2188394	.5450655	.6034083	.0938306	.1434461	.3743999

#1	3.168474	.3048541	.2176030	10.31099	.2866156	.4308802
#2	3.155851	.3035552	.2196944	10.29895	.2859135	.4278643
#3	3.157263	.3015712	.2172633	10.31808	.2866342	.4284134

Sample Name: PB167060BS Acquired: 3/14/2025 15:54:56 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.7157912	.2015408	.8406821	6.030265	F -.012020	.2054971
Stddev	.0040130	.0007146	.0024913	.040359	.001594	.0006992
%RSD	.5606425	.3545546	.2963386	.6692676	13.25966	.3402327
#1	.7201296	.2012440	.8393489	6.075277	-.013579	.2059206
#2	.7150321	.2023560	.8435563	5.997306	-.010393	.2058806
#3	.7122120	.2010224	.8391412	6.018212	-.012089	.2046901

Elem	Sr4077
Units	ppm
Avg	.1998647
Stddev	.0003992
%RSD	.1997300
#1	.1994078
#2	.2001461
#3	.2000401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.468	74725.26	14554.29	2171.913	5292.463
Stddev	5.541	69.16	16.97	3.208	9.793
%RSD	.1639698	.0925486	.1165786	.1477073	.1850334
#1	3373.105	74745.25	14573.35	2175.220	5281.542
#2	3383.235	74782.22	14548.69	2171.705	5295.383
#3	3382.063	74648.31	14540.83	2168.814	5300.463

Sample Name: PB167061BS Acquired: 3/14/2025 16:02:26 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.8213728	2.040712	1.008995	2.055968	.8422192	2.028586
Stddev	.0011071	.003990	.002571	.016082	.0014356	.004299
%RSD	.1347870	.1955029	.2548227	.7822174	.1704505	.2119184

#1	.8206882	2.043322	1.009540	2.056102	.8434860	2.028007
#2	.8207801	2.036120	1.006194	2.039820	.8406600	2.033145
#3	.8226501	2.042694	1.011249	2.071983	.8425117	2.024606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925551	.1993825	.2005383	1.031047	.4314010	.2043789
Stddev	.0012398	.0015060	.0006078	.006534	.0022460	.0008532
%RSD	.6438863	.7553134	.3030648	.6337720	.5206316	.4174710

#1	.1934800	.1996991	.2003773	1.038518	.4338947	.2040947
#2	.1930391	.2007049	.2000272	1.028229	.4295371	.2037041
#3	.1911463	.1977434	.2012103	1.026394	.4307712	.2053380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3258605	3.218037	.2012365	1.989636	.5119396	.0806983
Stddev	.0015223	.006550	.0020465	.021848	.0013598	.0006357
%RSD	.4671719	.2035342	1.016952	1.098108	.2656099	.7877410

#1	.3248081	3.225229	.2027226	1.998796	.5110916	.0814080
#2	.3251673	3.212415	.2020844	2.005413	.5112192	.0805057
#3	.3276060	3.216467	.1989023	1.964698	.5135080	.0801811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.182870	.3016836	.2183877	10.42842	.2820353	.4285543
Stddev	.026376	.0017442	.0026487	.11048	.0017608	.0016376
%RSD	.8286951	.5781376	1.212862	1.059372	.6243209	.3821292

#1	3.201446	.3035704	.2212940	10.50136	.2811536	.4274254
#2	3.152680	.3013501	.2161093	10.30132	.2840628	.4278050
#3	3.194484	.3001302	.2177599	10.48259	.2808895	.4304326

Sample Name: PB167061BS Acquired: 3/14/2025 16:02:26 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.7111083	.1999840	.8544546	5.845569	F -.011366	.2043009
Stddev	.0027677	.0008257	.0049992	.024154	.002733	.0005280
%RSD	.3892146	.4129044	.5850723	.4132039	24.04461	.2584676

#1	.7100471	.2006717	.8602270	5.833166	-.011574	.2043286
#2	.7090281	.2002120	.8515318	5.830137	-.013989	.2048145
#3	.7142496	.1990682	.8516050	5.873405	-.008535	.2037595

Elem	Sr4077
Units	ppm
Avg	.1991060
Stddev	.0008886
%RSD	.4462703

#1	.1996276
#2	.1996104
#3	.1980801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.879	74013.86	14618.22	2136.104	5364.426
Stddev	7.068	520.95	109.08	24.370	8.584
%RSD	.2072675	.7038607	.7462081	1.140879	.1600115

#1	3411.432	73445.10	14593.66	2109.515	5367.475
#2	3416.041	74467.88	14523.51	2157.379	5371.069
#3	3402.164	74128.60	14737.49	2141.418	5354.734

Sample Name: CCV03 Acquired: 3/14/2025 16:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2810) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763092	4.730060	4.740649	4.693890	4.707172	9.299470	9.226880
Stddev	.003901	.044796	.001905	.015747	.012234	.014414	.168402
%RSD	.0818905	.9470510	.0401880	.3354776	.2599035	.1549993	1.825120

#1	4.762587	4.762980	4.739302	4.686471	4.699921	9.285313	9.420039
#2	4.767221	4.748153	4.739815	4.711976	4.721297	9.298969	9.149704
#3	4.759469	4.679048	4.742828	4.683222	4.700298	9.314128	9.110898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321628	2.358957	23.13223	.9636974	2.355186	1.197070	4.773411
Stddev	.0005973	.000408	.01766	.0047565	.001487	.001346	.023260
%RSD	.2572810	.0172815	.0763365	.4935686	.0631377	.1124590	.4872761

#1	.2320447	2.359110	23.11428	.9587460	2.353841	1.196113	4.757249
#2	.2328103	2.359267	23.14959	.9641146	2.356783	1.198609	4.762916
#3	.2316333	2.358495	23.13282	.9682315	2.354933	1.196487	4.800069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.270440	22.91582	2.364134	1.194698	24.16151	2.315547	2.406854
Stddev	.003594	.03641	.001074	.003287	.11176	.007984	.012610
%RSD	.1582845	.1588924	.0454276	.2751217	.4625380	.3447880	.5239304

#1	2.271078	22.94078	2.362996	1.191568	24.07502	2.320053	2.393734
#2	2.273673	22.93263	2.365130	1.194403	24.12181	2.306329	2.407943
#3	2.266570	22.87403	2.364275	1.198122	24.28769	2.320259	2.418884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94005	4.564222	4.762308	4.715578	4.577765	4.875359	4.818941
Stddev	.12518	.008950	.006790	.007801	.003933	.040555	.012509
%RSD	.5228761	.1960806	.1425723	.1654335	.0859258	.8318453	.2595720

#1	23.82728	4.559553	4.761833	4.718104	4.576168	4.844322	4.808773
#2	23.91812	4.574540	4.769323	4.721803	4.582246	4.860509	4.815140
#3	24.07474	4.558572	4.755768	4.706827	4.574882	4.921247	4.832909

Sample Name: CCV03 Acquired: 3/14/2025 16:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2810) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.647251	4.575974	4.645652
Stddev	.011565	.000886	.033627
%RSD	.2488602	.0193565	.7238480

#1	4.646372	4.575217	4.663108
#2	4.659231	4.575758	4.666962
#3	4.636151	4.576948	4.606886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.241	72202.80	13907.84	2104.073	4879.709
Stddev	2.690	380.57	32.87	11.803	3.970
%RSD	.0817203	.5270818	.2363632	.5609726	.0813532

#1	3290.935	72284.03	13874.80	2101.504	4875.275
#2	3290.453	72536.20	13940.54	2116.949	4882.934
#3	3295.335	71788.18	13908.19	2093.766	4880.917

Sample Name: CCB03 Acquired: 3/14/2025 16:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.001728	.0004294	.0013005	-.001300	.0002090	.0026500	-.003073
Stddev	.002739	.0005484	.0001429	.000406	.0009211	.0047610	.000320
%RSD	158.4557	127.7056	10.99126	31.21997	440.8016	179.6589	10.39818

#1	-.002441	.0007035	.0014536	-.001471	-.000437	-.001204	-.002866
#2	.001296	-.000202	.0012774	-.000836	.001264	.001182	-.003441
#3	-.004040	.000787	.0011706	-.001591	-.000200	.007972	-.002913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.000005	-.006693	.0002376	.0001098	-.000023	.0010678
Stddev	.0000031	.000070	.003417	.0000861	.0002277	.000207	.0031402
%RSD	7.911103	1309.091	51.05312	36.23237	207.4194	905.3264	294.0764

#1	.0000425	.000046	-.008951	.0002129	.0003123	-.000106	-.001756
#2	.0000368	-.000085	-.002762	.0003334	-.000137	.000213	.004450
#3	.0000378	.000022	-.008365	.0001666	.000154	-.000175	.000510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000801	.0001766	-.000426	.0001484	-.053055	-.000144	.0000971
Stddev	.000280	.0068841	.000115	.0000524	.005174	.000731	.0002505
%RSD	34.95443	3898.003	26.95322	35.31642	9.752861	506.2820	257.8811

#1	-.001121	.0053336	-.000551	.0001584	-.058276	-.000832	-.000156
#2	-.000604	.0028369	-.000401	.0001951	-.052961	-.000226	.000345
#3	-.000677	-.007641	-.000325	.0000917	-.047928	.000624	.000102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084953	-.000189	.0001113	-.001152	.0006145	.0002164	-.000237
Stddev	.010786	.000443	.0001104	.000237	.0004338	.0041292	.000219
%RSD	12.69659	234.0691	99.22305	20.58803	70.60222	1907.986	92.40727

#1	-.096880	-.000161	.0001704	-.001399	.0001241	-.002998	-.000001
#2	-.082094	.000239	.0001794	-.001132	.0007709	.004873	-.000434
#3	-.075884	-.000646	-.000016	-.000926	.0009484	-.001227	-.000276

Sample Name: CCB03 Acquired: 3/14/2025 16:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.002128	-.001521	.0001124
Stddev	.002946	.000702	.0000140
%RSD	138.4712	46.11532	12.42885

#1	-.004395	-.000735	.0001162
#2	-.003191	-.001744	.0000969
#3	.001203	-.002084	.0001241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.106	75320.01	14745.55	2177.226	5610.077
Stddev	3.945	766.59	50.06	25.014	4.199
%RSD	.1140364	1.017781	.3394595	1.148882	.0748461

#1	3455.888	75826.09	14798.40	2195.617	5605.244
#2	3457.924	75695.93	14739.38	2187.319	5612.829
#3	3463.507	74438.03	14698.86	2148.743	5612.158

Sample Name: Q1556-01DLX25 Acquired: 3/14/2025 16:35:48 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0002625	-.000139	.0091966	-.003236	-.000430	2.572840	.0136638
Stddev	.0003040	.000895	.0006597	.001770	.000537	.031002	.0006257
%RSD	115.7863	644.9520	7.173468	54.70627	124.9136	1.204958	4.579447

#1	-.000017	.000750	.0090484	-.003016	-.000885	2.567097	.0131593
#2	.000219	-.000127	.0086236	-.001585	.000162	2.606312	.0143640
#3	.000586	-.001040	.0099179	-.005105	-.000566	2.545112	.0134682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002015	-.000259	1.477036	.0038420	.0021298	.0152895	5.577902
Stddev	.0000042	.000059	.008177	.0003460	.0002363	.0001852	.072365
%RSD	2.066078	22.59432	.5536371	9.005530	11.09546	1.211034	1.297360

#1	.0001993	-.000306	1.473954	.0038413	.0022329	.0152432	5.526639
#2	.0001990	-.000277	1.486306	.0041884	.0018594	.0154934	5.660681
#3	.0002064	-.000193	1.470847	.0034964	.0022970	.0151319	5.546387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425181	1.118211	.0036067	.0001296	.2348142	.0083355	.0119305
Stddev	.0027832	.011588	.0002516	.0001929	.0107179	.0004905	.0001113
%RSD	1.952878	1.036323	6.975624	148.7724	4.564433	5.884789	.9330968

#1	.1419112	1.112799	.0035249	.0003179	.2237789	.0089017	.0118155
#2	.1455546	1.131515	.0034061	.0001384	.2451837	.0080389	.0119385
#3	.1400883	1.110319	.0038890	-.000067	.2354801	.0080659	.0120377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737999	-.006887	-.000349	-.000753	.0909006	.1813832	.1246458
Stddev	.0263333	.000192	.000190	.000243	.0016119	.0057511	.0021307
%RSD	15.15148	2.789250	54.59136	32.30333	1.773273	3.170683	1.709369

#1	.1804106	-.006854	-.000468	-.000959	.0908502	.1751984	.1234831
#2	.1447912	-.007093	-.000449	-.000816	.0925371	.1865700	.1271048
#3	.1961980	-.006713	-.000129	-.000485	.0893145	.1823812	.1233493

Sample Name: Q1556-01DLX25 Acquired: 3/14/2025 16:35:48 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	.0721756	.0037952	.0004126
Stddev	.0008527	.0004890	.0000435
%RSD	1.181393	12.88377	10.55140

#1	.0716891	.0037711	.0004200
#2	.0731602	.0033187	.0004520
#3	.0716776	.0042958	.0003658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.477	76928.54	14686.99	2225.173	5444.566
Stddev	1.725	150.17	92.37	10.340	1.425
%RSD	.0499620	.1952089	.6289565	.4646628	.0261789

#1	3454.285	77080.58	14627.53	2231.343	5443.029
#2	3450.850	76780.31	14640.03	2213.237	5445.845
#3	3452.296	76924.72	14793.41	2230.941	5444.823

Sample Name: Q1556-01DUPDLX25 Acquired: 3/14/2025 16:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.000235	-.000198	.0096480	-.004237	-.000634	2.623863	.0126806
Stddev	.001046	.001499	.0003163	.002048	.000602	.005409	.0006157
%RSD	444.7372	755.4883	3.278740	48.32331	95.02414	.2061276	4.855195

#1	.000673	-.001439	.0100076	-.006429	-.000269	2.629473	.0123349
#2	.000001	-.000622	.0095237	-.002374	-.000303	2.623435	.0123155
#3	-.001378	.001466	.0094127	-.003909	-.001329	2.618682	.0133914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002248	-.000204	1.472264	.0038215	.0021564	.0154716	5.383989
Stddev	.0000193	.000052	.010702	.0004830	.0001287	.0004003	.040733
%RSD	8.597072	25.73061	.7268876	12.63964	5.968655	2.587347	.7565534

#1	.0002301	-.000227	1.472079	.0041109	.0022936	.0150823	5.339738
#2	.0002034	-.000240	1.483057	.0032639	.0021375	.0158821	5.392311
#3	.0002409	-.000144	1.461656	.0040898	.0020382	.0154505	5.419919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426153	1.124199	.0036153	-.000073	.2389175	.0086792	.0119995
Stddev	.0001196	.003554	.0001039	.000166	.0023440	.0010154	.0002414
%RSD	.0838552	.3161366	2.874055	225.7182	.9810878	11.69921	2.011355

#1	.1424779	1.122783	.0035552	-.000111	.2375803	.0095631	.0117319
#2	.1426958	1.128242	.0037353	.000108	.2375482	.0089044	.0120659
#3	.1426723	1.121571	.0035556	-.000217	.2416241	.0075701	.0122007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085736	-.007424	-.000235	-.000881	.0941675	.2491901	.1239514
Stddev	.0095154	.000484	.000145	.000032	.0006065	.0087683	.0035366
%RSD	4.562116	6.523790	61.75952	3.614708	.6440523	3.518701	2.853245

#1	.2053897	-.007687	-.000370	-.000900	.0948300	.2393057	.1232469
#2	.2192726	-.007721	-.000252	-.000844	.0936397	.2522333	.1277872
#3	.2010584	-.006865	-.000082	-.000898	.0940328	.2560313	.1208200

Sample Name: Q1556-01DUPDLX25 Acquired: 3/14/2025 16:40:05 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	.0699739	.0033830	.0005626
Stddev	.0035259	.0011289	.0000872
%RSD	5.038859	33.37049	15.49829

#1	.0659305	.0024163	.0006614
#2	.0715834	.0031091	.0004964
#3	.0724079	.0046238	.0005299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.483	77856.75	14237.38	2223.332	5484.981
Stddev	9.752	374.75	63.44	13.353	14.599
%RSD	.2810873	.4813321	.4456200	.6005640	.2661586

#1	3469.641	78234.77	14176.04	2238.322	5483.744
#2	3459.653	77485.36	14233.36	2212.712	5471.040
#3	3479.155	77850.13	14302.74	2218.963	5500.159

Sample Name: Q1556-01LDLX125 Acquired: 3/14/2025 16:44:21 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.002429	-.000543	.0013342	-.005584	-.001234	.5020648	.0008594
Stddev	.000423	.001609	.0011710	.000793	.001833	.0011756	.0008903
%RSD	17.42519	296.2352	87.76583	14.20627	148.5766	.2341537	103.5890

#1	-.002898	-.000108	.0021747	-.005447	-.003321	.5021035	.0000108
#2	-.002311	-.002325	-.000003	-.004868	.000117	.5032206	.0017862
#3	-.002077	.000804	.001831	-.006437	-.000498	.5008704	.0007813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000645	-.000025	.2741615	.0008473	.0004934	.0032047	1.101958
Stddev	.0000220	.000069	.0090302	.0001334	.0002690	.0001685	.005627
%RSD	34.02080	271.6363	3.293757	15.75106	54.50687	5.257266	.5106160

#1	.0000627	-.000056	.2822652	.0007609	.0006763	.0031631	1.097984
#2	.0000873	.000054	.2644270	.0010010	.0001846	.0033900	1.099493
#3	.0000435	-.000074	.2757925	.0007799	.0006194	.0030609	1.108397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269638	.2278035	.0003349	.0003825	.0083567	.0019049	.0019363
Stddev	.0001076	.0199963	.0001410	.0002056	.0097813	.0010134	.0001980
%RSD	.3991732	8.777878	42.11414	53.74351	117.0483	53.19652	10.22716

#1	.0269550	.2502165	.0003531	.0003530	-.002500	.0007762	.0020390
#2	.0270756	.2117910	.0004659	.0001933	.011089	.0027364	.0017080
#3	.0268609	.2214031	.0001856	.0006013	.016481	.0022022	.0020618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012004	-.010254	-.000313	-.000699	.0185312	.0339067	.0239034
Stddev	.003844	.000328	.000042	.000116	.0000981	.0007974	.0014195
%RSD	32.02350	3.197685	13.34528	16.65883	.5295389	2.351737	5.938423

#1	-.007568	-.010556	-.000324	-.000779	.0186371	.0330963	.0222681
#2	-.014087	-.010300	-.000348	-.000565	.0185131	.0346904	.0248172
#3	-.014356	-.009905	-.000267	-.000753	.0184434	.0339334	.0246250

Sample Name: Q1556-01LDLX125 Acquired: 3/14/2025 16:44:21 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	.0108189	-.001265	.0000609
Stddev	.0021822	.000520	.0000436
%RSD	20.17037	41.12085	71.68035

#1	.0108694	-.000802	.0000412
#2	.0129754	-.001828	.0000305
#3	.0086119	-.001166	.0001109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.243	76245.58	14787.11	2209.018	5513.784
Stddev	5.619	772.72	22.89	28.813	3.619
%RSD	.1619656	1.013467	.1548172	1.304342	.0656375

#1	3462.765	77121.48	14803.16	2241.626	5511.783
#2	3472.795	75660.32	14760.90	2186.993	5517.962
#3	3472.170	75954.94	14797.27	2198.435	5511.608

Sample Name: Q1556-01MSDLX25 Acquired: 3/14/2025 16:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0290442	.0764589	.0520348	.0673505	.0290923	4.032025	.0287687
Stddev	.0002577	.0001350	.0002874	.0007369	.0003925	.014414	.0002390
%RSD	.8870942	.1765406	.5523282	1.094071	1.349104	.3574766	.8308906

#1	.0288233	.0764580	.0523664	.0665939	.0295032	4.016580	.0286464
#2	.0293272	.0763244	.0518806	.0673919	.0287213	4.045118	.0290441
#3	.0289821	.0765944	.0518573	.0680658	.0290526	4.034378	.0286155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075453	.0067503	3.055404	.0214122	.0109800	.0243552	8.575715
Stddev	.0000470	.0000375	.003648	.0004040	.0000742	.0002749	.075152
%RSD	.6226407	.5559830	.1193987	1.886577	.6754904	1.128821	.8763335

#1	.0075294	.0067071	3.052065	.0213043	.0109770	.0240489	8.662207
#2	.0075084	.0067744	3.059298	.0210731	.0110556	.0245807	8.538556
#3	.0075982	.0067695	3.054848	.0218592	.0109073	.0244358	8.526380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443455	2.240064	.0239279	.0026464	.5450837	.0225604	.0266129
Stddev	.0005344	.018312	.0000052	.0000887	.0042050	.0009337	.0003790
%RSD	.3702253	.8174601	.0217440	3.349760	.7714336	4.138623	1.424101

#1	.1448994	2.242446	.0239246	.0025470	.5447423	.0217034	.0269607
#2	.1443039	2.220678	.0239252	.0026750	.5410598	.0235554	.0262090
#3	.1438330	2.257068	.0239339	.0027172	.5494489	.0224224	.0266689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7183695	.0023232	.0151660	.0244408	.1553751	.6273526	.3918931
Stddev	.0262776	.0010564	.0003384	.0005652	.0029790	.0138650	.0020388
%RSD	3.657945	45.47182	2.231308	2.312566	1.917278	2.210079	.5202542

#1	.7467979	.0012364	.0151714	.0246585	.1559234	.6430209	.3899707
#2	.6949694	.0023869	.0148250	.0248647	.1521601	.6223676	.3916774
#3	.7133411	.0033462	.0155017	.0237991	.1580419	.6166694	.3940313

Sample Name: Q1556-01MSDLX25 Acquired: 3/14/2025 16:48:40 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	.0871356	.0131684	.0080906
Stddev	.0015387	.0005258	.0001018
%RSD	1.765848	3.992806	1.258038

#1	.0868255	.0137013	.0079738
#2	.0857756	.0126500	.0081597
#3	.0888057	.0131538	.0081385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.954	76367.13	14820.10	2248.237	5428.498
Stddev	6.287	622.94	72.39	25.128	11.574
%RSD	.1798836	.8157118	.4884254	1.117658	.2132022

#1	3498.619	75775.61	14895.85	2224.640	5439.262
#2	3498.548	77017.33	14812.82	2274.657	5429.975
#3	3487.695	76308.45	14751.63	2245.414	5416.257

Sample Name: Q1556-01MSDDLX25 Acquired: 3/14/2025 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0298557	.0767971	.0513617	.0687819	.0283895	4.054996	.0268478
Stddev	.0012149	.0010415	.0005567	.0006335	.0020029	.017703	.0005523
%RSD	4.069198	1.356100	1.083921	.9209623	7.054930	.4365777	2.057285

#1	.0300265	.0760790	.0519913	.0693114	.0307005	4.070213	.0271529
#2	.0309761	.0763208	.0509347	.0689541	.0273104	4.035566	.0271802
#3	.0285644	.0779916	.0511590	.0680801	.0271576	4.059210	.0262102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079403	.0067658	3.048204	.0221003	.0108577	.0241302	8.291301
Stddev	.0000480	.0000514	.018798	.0002576	.0000244	.0002650	.125874
%RSD	.6041265	.7604005	.6166785	1.165741	.2249074	1.097987	1.518141

#1	.0078888	.0068062	3.043205	.0223891	.0108297	.0240504	8.433865
#2	.0079837	.0067832	3.068996	.0218941	.0108741	.0239144	8.244529
#3	.0079485	.0067078	3.032411	.0220177	.0108694	.0244259	8.195509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1436797	2.247810	.0238676	.0028007	.5237648	.0231238	.0267310
Stddev	.0007741	.011215	.0004505	.0001547	.0059821	.0006443	.0002127
%RSD	.5387988	.4989334	1.887437	5.525040	1.142141	2.786149	.7955613

#1	.1442447	2.238806	.0243862	.0028106	.5291296	.0237618	.0269735
#2	.1439970	2.260373	.0236435	.0026413	.5173141	.0231362	.0266435
#3	.1427973	2.244251	.0235732	.0029503	.5248509	.0224735	.0265761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6896456	.0021427	.0149239	.0240868	.1490132	.6107899	.3932627
Stddev	.0322645	.0004741	.0001831	.0001343	.0016397	.0176616	.0027052
%RSD	4.678412	22.12489	1.226551	.5577157	1.100409	2.891594	.6878754

#1	.7232060	.0025642	.0151249	.0240290	.1498885	.6274176	.3963554
#2	.6868749	.0022345	.0148801	.0242404	.1471215	.5922501	.3913363
#3	.6588558	.0016295	.0147668	.0239911	.1500295	.6127021	.3920965

Sample Name: Q1556-01MSDDLX25 Acquired: 3/14/2025 16:52:56 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	.0896806	.0130090	.0080615
Stddev	.0034882	.0000755	.0001212
%RSD	3.889603	.5804210	1.503006

#1	.0935710	.0130163	.0079336
#2	.0868320	.0129301	.0081746
#3	.0886387	.0130806	.0080762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.878	74929.79	14023.60	2193.984	5401.081
Stddev	16.225	890.09	52.55	31.626	27.792
%RSD	.4680071	1.187893	.3747420	1.441476	.5145611

#1	3450.483	73902.05	14076.77	2157.493	5372.290
#2	3482.927	75434.87	13971.68	2211.006	5427.752
#3	3467.223	75452.43	14022.34	2213.453	5403.202

Sample Name: Q1556-01ADLX25 Acquired: 3/14/2025 16:57:12 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	.0310737	.0844187	.0551090	.0777581	.0300612	4.037491	.0298728
Stddev	.0016424	.0006696	.0011944	.0021081	.0005214	.035056	.0006420
%RSD	5.285328	.7931530	2.167257	2.711156	1.734562	.8682597	2.149024

#1	.0291944	.0838228	.0564166	.0800230	.0295041	4.074567	.0303431
#2	.0322337	.0851432	.0540755	.0773984	.0305376	4.004885	.0291414
#3	.0317929	.0842901	.0548349	.0758530	.0301419	4.033020	.0301338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081834	.0074840	3.052221	.0235864	.0116468	.0254243	8.718519
Stddev	.0000857	.0000818	.026771	.0004870	.0002422	.0005496	.042460
%RSD	1.047871	1.093383	.8771121	2.064591	2.079696	2.161605	.4870056

#1	.0082802	.0074905	3.078134	.0230292	.0115948	.0248963	8.670627
#2	.0081171	.0073990	3.024666	.0237995	.0114348	.0253834	8.733378
#3	.0081530	.0075623	3.053862	.0239304	.0119108	.0259931	8.751553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467948	2.241193	.0256700	.0035140	.5739302	.0245759	.0275085
Stddev	.0016532	.023989	.0001256	.0003736	.0055030	.0005986	.0002270
%RSD	1.126171	1.070387	.4894981	10.63238	.9588310	2.435791	.8252949

#1	.1484620	2.262147	.0255965	.0039250	.5675950	.0240078	.0277669
#2	.1451561	2.215026	.0258151	.0031949	.5766713	.0245187	.0274175
#3	.1467663	2.246408	.0255984	.0034220	.5775244	.0252010	.0273410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7676195	.0027967	.0164387	.0264946	.1491027	.5477534	.4085521
Stddev	.0096378	.0002590	.0001783	.0002368	.0014047	.0204470	.0016029
%RSD	1.255538	9.261305	1.084598	.8936374	.9420773	3.732879	.3923299

#1	.7606890	.0025217	.0166172	.0262219	.1496083	.5301194	.4075494
#2	.7635440	.0028323	.0164381	.0266473	.1475152	.5429740	.4077061
#3	.7786255	.0030360	.0162606	.0266147	.1501845	.5701667	.4104007

Sample Name: Q1556-01ADLX25 Acquired: 3/14/2025 16:57:12 Type: Unk
 Method: NON EPA-6010-200.7(v2810) 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	.0878731	.0134468	.0087744
Stddev	.0025102	.0005658	.0000293
%RSD	2.856669	4.207864	.3336710

#1	.0849976	.0133903	.0088079
#2	.0889946	.0129114	.0087618
#3	.0896272	.0140388	.0087536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.305	75421.82	14953.12	2190.856	5417.252
Stddev	3.661	431.76	156.41	6.423	7.420
%RSD	.1056763	.5724573	1.046003	.2931668	.1369722

#1	3460.530	75829.75	14780.71	2192.667	5411.538
#2	3467.840	75466.05	15085.91	2196.179	5425.638
#3	3464.547	74969.64	14992.75	2183.722	5414.579

Sample Name: CCV04 Acquired: 3/14/2025 17:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2810) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127351	5.219006	5.089975	5.059911	5.056389	10.01042	9.887559
Stddev	.015540	.052950	.006602	.017114	.017069	.04109	.081645
%RSD	.3030782	1.014564	.1297087	.3382257	.3375806	.4104434	.8257391

#1	5.111192	5.161211	5.083765	5.044412	5.045579	9.96819	9.797376
#2	5.128672	5.230624	5.096910	5.057042	5.047521	10.01279	9.908853
#3	5.142188	5.265182	5.089249	5.078278	5.076067	10.05027	9.956447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453110	2.545433	24.80866	1.039545	2.538211	1.279948	5.206507
Stddev	.0017220	.003736	.16166	.004021	.002543	.003677	.027680
%RSD	.7019809	.1467590	.6516438	.3867697	.1002058	.2873045	.5316499

#1	.2442447	2.541122	24.64589	1.037787	2.535400	1.278241	5.193085
#2	.2443907	2.547708	24.81089	1.044146	2.538880	1.277435	5.238339
#3	.2472977	2.547470	24.96919	1.036704	2.540353	1.284169	5.188096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415791	24.71371	2.547718	1.283928	26.61060	2.481125	2.597106
Stddev	.014743	.12207	.005420	.002198	.19246	.013249	.005025
%RSD	.6102907	.4939297	.2127335	.1712088	.7232593	.5339907	.1934686

#1	2.400332	24.60817	2.541539	1.281615	26.50775	2.466082	2.593850
#2	2.417345	24.68557	2.551670	1.285990	26.83263	2.486237	2.602893
#3	2.429696	24.84739	2.549944	1.284180	26.49140	2.491056	2.594574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.14680	4.823035	5.114950	5.080263	4.924516	5.377454	5.091652
Stddev	.19832	.036375	.018478	.015521	.029813	.040501	.027165
%RSD	.7584719	.7542019	.3612625	.3055216	.6053918	.7531686	.5335122

#1	26.02607	4.808155	5.097730	5.062433	4.894538	5.336363	5.063335
#2	26.37568	4.796459	5.112648	5.090755	4.924851	5.417339	5.094125
#3	26.03865	4.864491	5.134472	5.087601	4.954161	5.378660	5.117495

Sample Name: CCV04 Acquired: 3/14/2025 17:25:26 Type: Unk
 Method: NON EPA-6010-200.7(v2810) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.049568	4.916471	5.003179
Stddev	.020312	.027375	.036896
%RSD	.4022550	.5567926	.7374488

#1	5.026120	4.889857	4.960904
#2	5.060792	4.915009	5.028893
#3	5.061791	4.944548	5.019740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.203	71350.21	14052.03	2070.117	4834.239
Stddev	3.096	362.22	72.83	12.960	4.777
%RSD	.0944371	.5076695	.5182625	.6260502	.0988155

#1	3275.130	71571.05	14109.84	2075.000	4831.184
#2	3281.321	70932.17	14076.02	2055.425	4831.788
#3	3278.159	71547.39	13970.24	2079.926	4839.743

Sample Name: CCB04 Acquired: 3/14/2025 17:29:36 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.000460	-.001408	.0002797	-.003323	.0001922	.0023043	-.000411
Stddev	.002550	.001748	.0007187	.001595	.0007191	.0016861	.001010
%RSD	554.5391	124.0953	256.9355	48.00487	374.1152	73.17371	245.9911

#1	-.002233	.000585	.0009602	-.001901	.0004283	.0014567	.000723
#2	.002462	-.002130	.0003509	-.003021	-.000615	.0042461	-.001217
#3	-.001609	-.002680	-.000472	-.005048	.000764	.0012101	-.000738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	.0000859	-.010781	-.000234	-.000026	.0002615	-.003610
Stddev	.0000408	.0000634	.002276	.000056	.000138	.0002816	.003773
%RSD	669.6007	73.80807	21.10999	23.83161	534.7425	107.6818	104.5209

#1	.0000021	.0000305	-.010114	-.000182	.000123	.0004107	-.007917
#2	.0000487	.0000721	-.008914	-.000227	-.000149	-.000063	-.000884
#3	-.000033	.0001550	-.013316	-.000293	-.000051	.000437	-.002030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.0083363	-.000416	.0000382	-.061119	.0002344	-.000177
Stddev	.000353	.0038333	.000183	.0001131	.004100	.0000572	.000202
%RSD	130.8344	45.98273	43.98484	295.6875	6.707745	24.41059	113.9889

#1	-.000329	.0039100	-.000251	.0000747	-.056733	.0001790	-.000379
#2	.000109	.0105510	-.000612	-.000089	-.061769	.0002311	-.000177
#3	-.000589	.0105478	-.000384	.000129	-.064854	.0002933	.000024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088885	.0055579	.0001580	-.000968	.0000019	.0024879	.0014682
Stddev	.027516	.0006475	.0000467	.000413	.0003612	.0038388	.0007754
%RSD	30.95688	11.65103	29.57820	42.65285	18882.33	154.2998	52.81356

#1	-.107404	.0062885	.0002111	-.000964	-.000027	.0052103	.0009364
#2	-.101984	.0050549	.0001401	-.000557	-.000344	-.001903	.0011103
#3	-.057267	.0053301	.0001229	-.001383	.000377	.004156	.0023580

Sample Name: CCB04 Acquired: 3/14/2025 17:29:36 Type: Unk
Method: NON EPA-6010-200.7(v2810) 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	-.002337	-.000996	.0001638
Stddev	.000592	.000801	.0000581
%RSD	25.31742	80.37662	35.46469

#1	-.002963	-.001401	.0001715
#2	-.002262	-.001514	.0002176
#3	-.001786	-.000074	.0001022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.921	76559.29	15024.82	2223.332	5549.701
Stddev	23.263	155.14	175.86	10.708	42.755
%RSD	.6719549	.2026463	1.170441	.4816404	.7703998

#1	3473.441	76710.07	14825.67	2234.862	5567.236
#2	3477.176	76400.12	15158.76	2213.700	5580.901
#3	3435.146	76567.67	15090.03	2221.433	5500.967