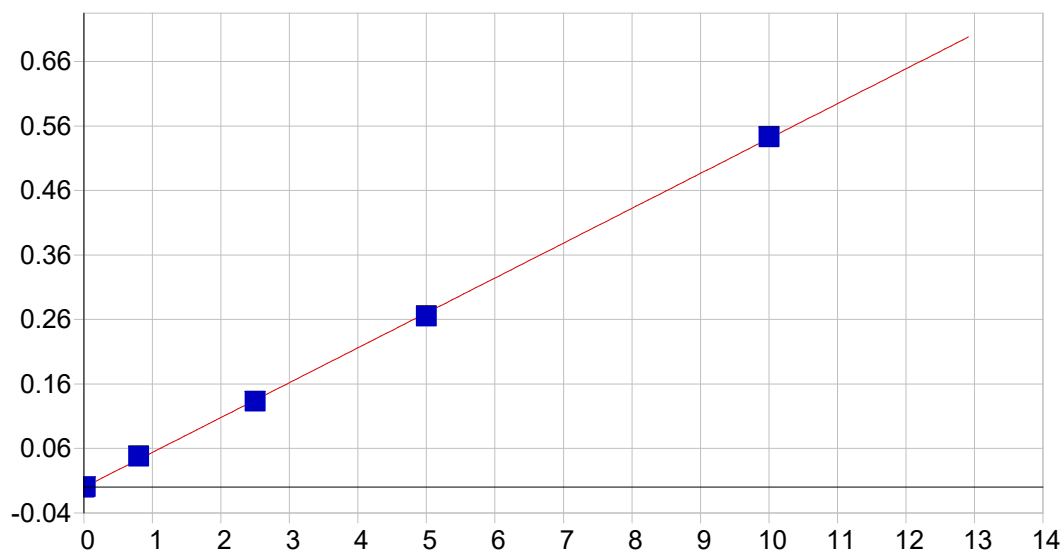


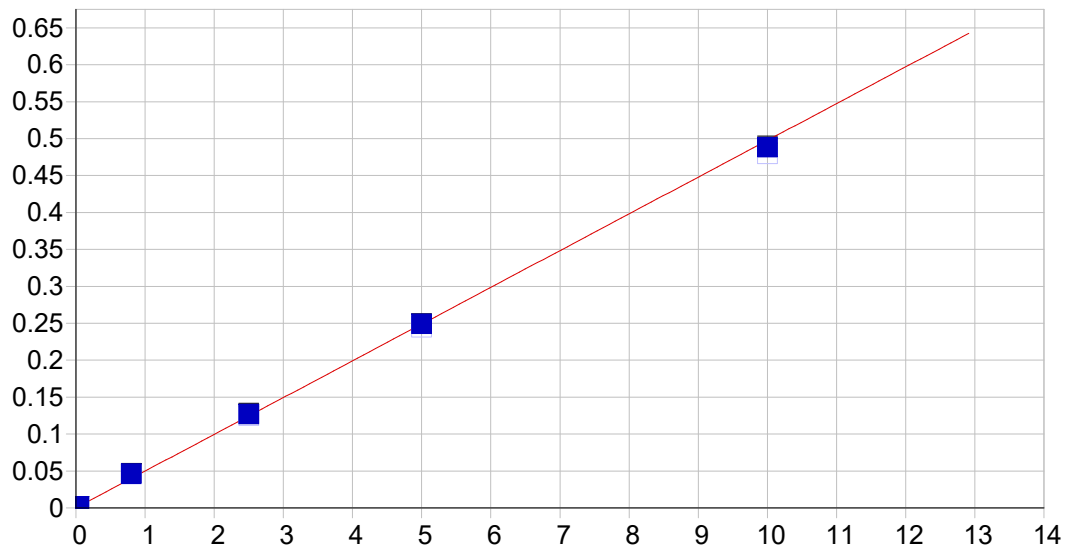


As 189.042 {479}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.054069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002928
 Predicted MQL: 0.009760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.01922	-.001	-3.92	.00089	.000	1
S3	2.5000	2.4641	-.036	-1.44	.13294	.000	1
S4	5.0000	4.9017	-.098	-1.97	.26460	.001	1
S5	10.000	10.044	.044	.444	.54237	.001	1
S2	.80000	.89057	.091	11.3	.04796	.000	1

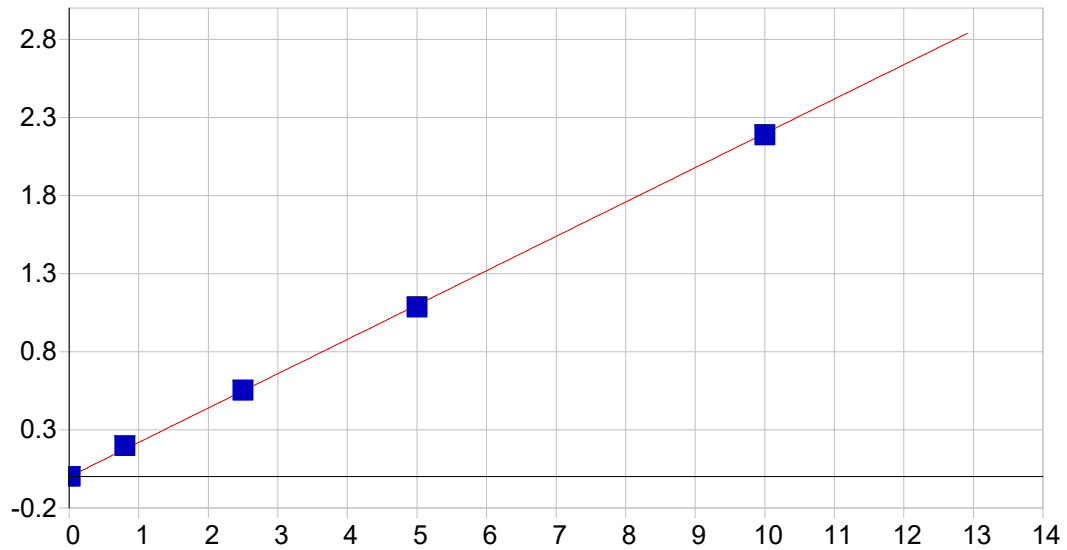


TI 190.856 {477}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.049751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002179
 Predicted MQL: 0.007263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.04000	.04029	.000	.713	.00197	.000	1
S3	2.5000	2.5530	.053	2.12	.12482	.001	1
S4	5.0000	5.0053	.005	.107	.24453	.000	1
S5	10.000	9.8121	-.188	-1.88	.47909	.002	1
S2	.80000	.92926	.129	16.2	.04559	.001	1

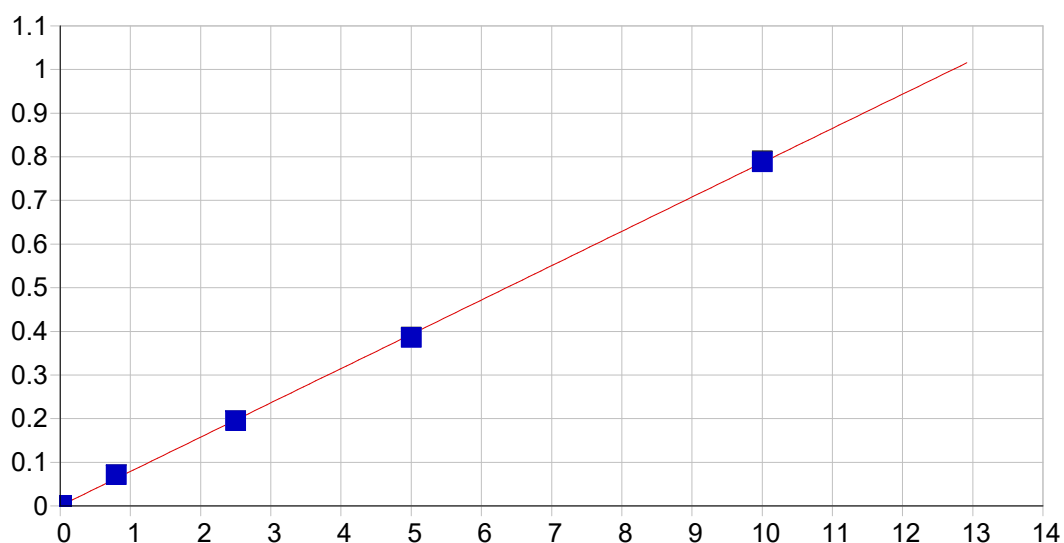


Pb 220.353 {453}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.219800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001217
 Predicted MQL: 0.004056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01151	-.000	-4.12	.00231	.000	1
S3	2.5000	2.5146	.015	.584	.55194	.001	1
S4	5.0000	4.9351	-.065	-1.30	1.0834	.003	1
S5	10.000	9.9499	-.050	-.501	2.1844	.001	1
S2	.80000	.90093	.101	12.6	.19766	.000	1

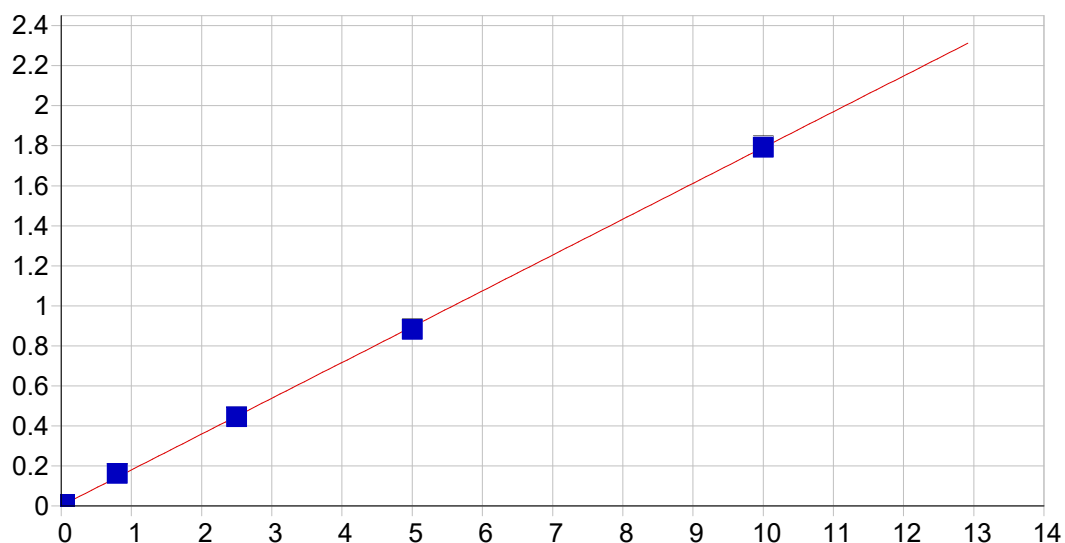


Se 196.090 {472}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.078619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002669
 Predicted MQL: 0.008897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02284	.003	14.2	.00202	.000	1
S3	2.5000	2.4763	-.024	-.946	.19484	.001	1
S4	5.0000	4.9013	-.099	-1.97	.38542	.001	1
S5	10.000	10.022	.022	.217	.78785	.002	1
S2	.80000	.89776	.098	12.2	.07078	.000	1

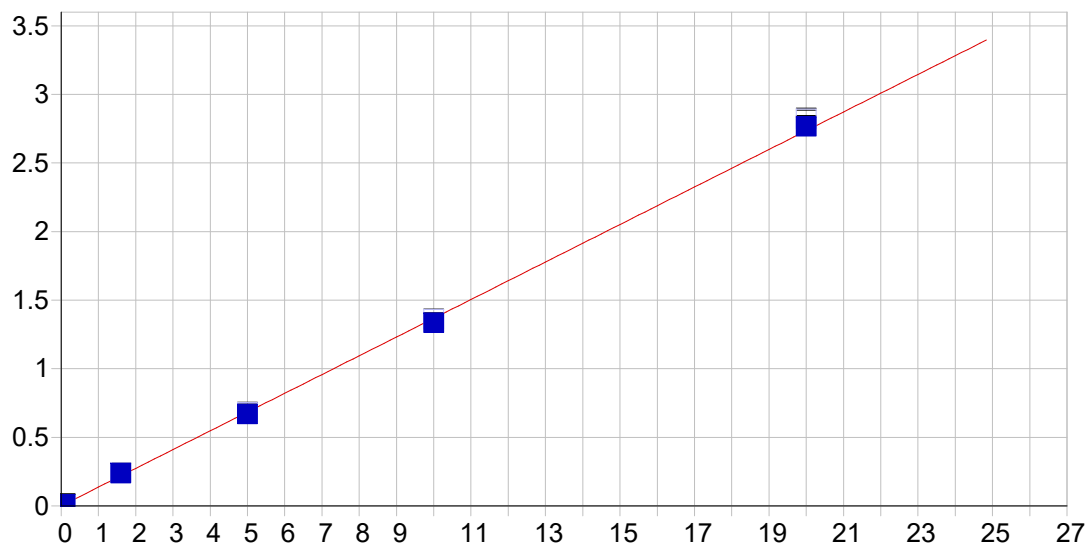


Sb 206.833 {463}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000641 Re-Slope: 1.000000
 A1 (Gain): 0.178994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.001471
 Predicted MQL: 0.004904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.05000	.04973	-.000	-.539	.00956	.000	1
S3	2.5000	2.4793	-.021	-.828	.44563	.001	1
S4	5.0000	4.9184	-.082	-1.63	.88344	.002	1
S5	10.000	10.007	.007	.067	1.7966	.003	1
S2	.80000	.89581	.096	12.0	.16137	.001	1

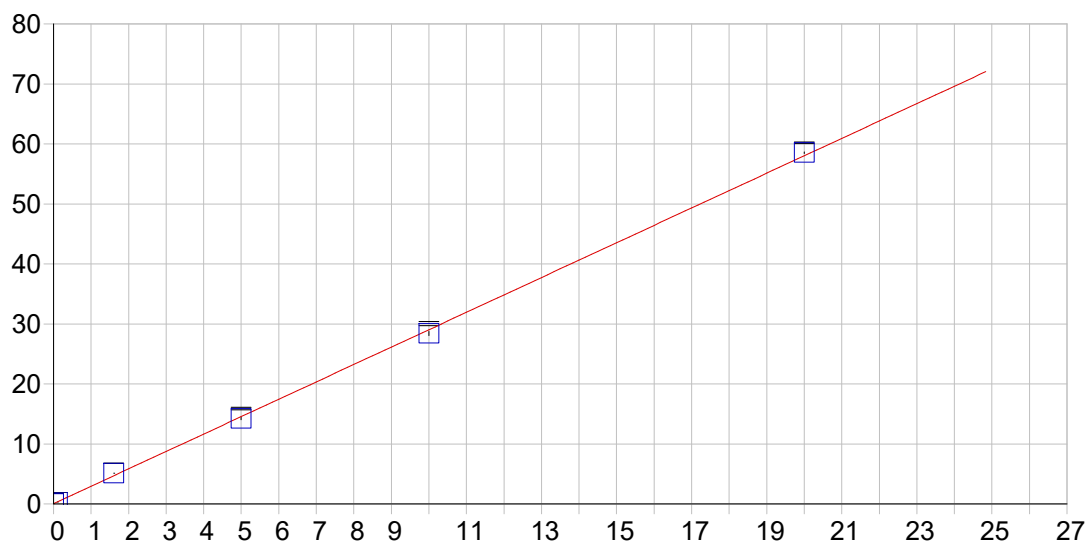


AI 396.152 { 85}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000426	Re-Slope:	1.000000
A1 (Gain):	0.136750	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000250		
Predicted MDL:	0.005431		
Predicted MQL:	0.018102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.10000	.09660	-.003	-3.40	.01470	.001	1
S3	5.0000	4.8863	-.114	-2.27	.68189	.002	1
S4	10.000	9.7540	-.246	-2.46	1.3608	.001	1
S5	20.000	20.231	.231	1.16	2.8201	.007	1
S2	1.6000	1.7323	.132	8.27	.24157	.002	1

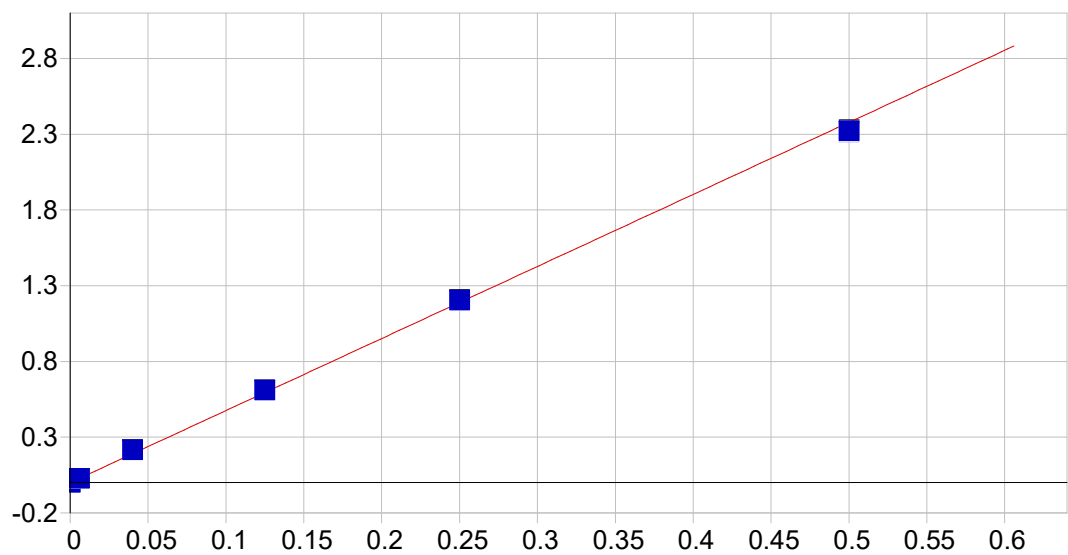


Ba 493.409 { 68}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047258 Re-Slope: 1.000000
 A1 (Gain): 2.898638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.005460
 Predicted MDL: 0.000767
 Predicted MQL: 0.002555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04727	.001	1
S1	.10000	.09142	-.009	-8.58	.31225	.002	1
S3	5.0000	4.8929	-.107	-2.14	14.230	.206	1
S4	10.000	9.7832	-.217	-2.17	28.405	.362	1
S5	20.000	20.181	.181	.905	58.545	.146	1
S2	1.6000	1.7513	.151	9.46	5.1238	.007	1

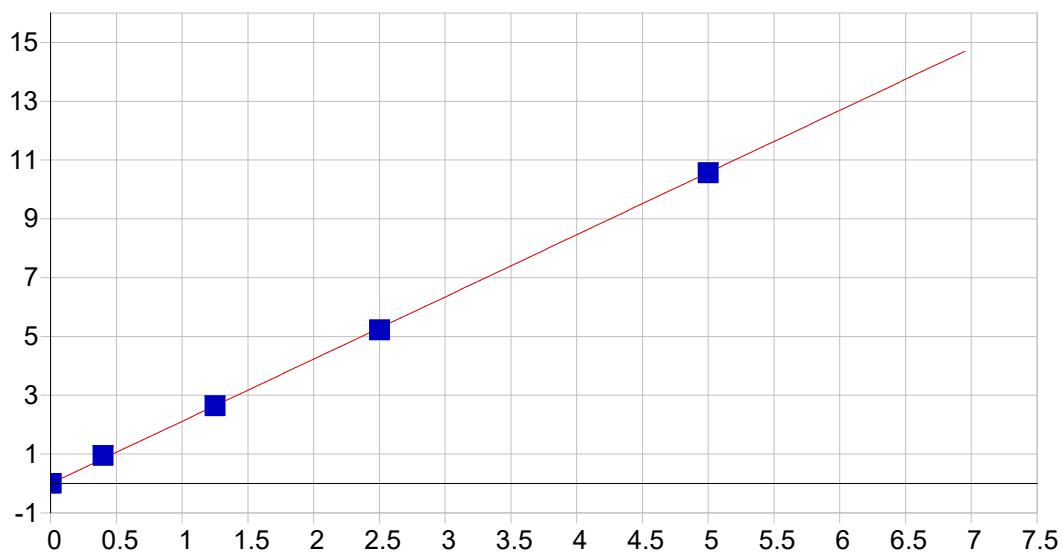


Be 234.861 {144}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 4.756471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000479
 Predicted MDL: 0.000055
 Predicted MQL: 0.000185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00600	.00573	-.000	-4.48	.02711	.000	1
S3	.12500	.12833	.003	2.67	.60782	.001	1
S4	.25000	.25346	.003	1.39	1.2003	.001	1
S5	.50000	.48818	-.012	-2.36	2.3114	.007	1
S2	.04000	.04530	.005	13.2	.21466	.001	1

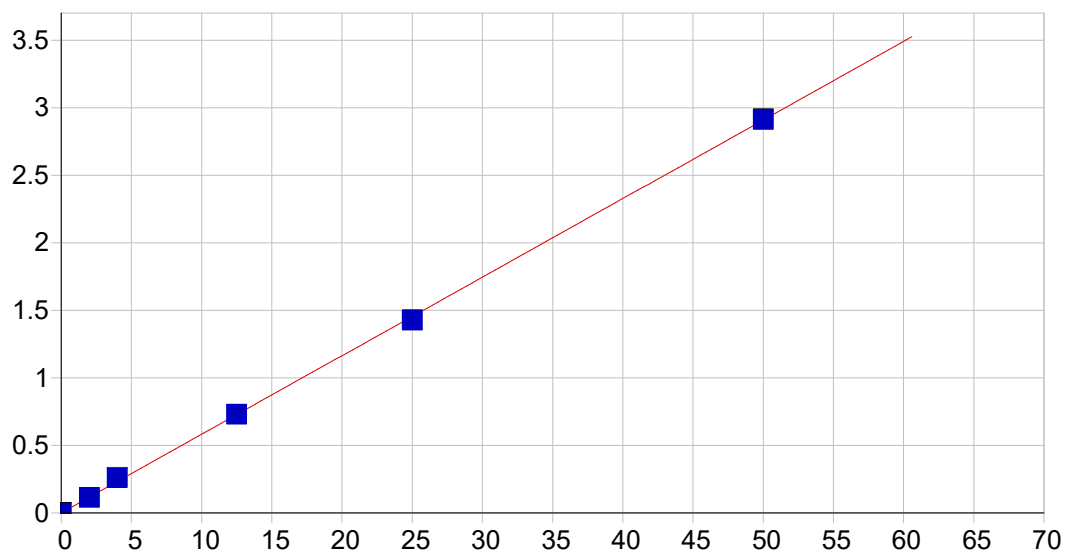


Cd 226.502 {449}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 2.115199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.000096
 Predicted MQL: 0.000321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00600	.00591	-.000	-1.43	.01261	.000	1
S3	1.2500	1.2471	-.003	-.230	2.6398	.005	1
S4	2.5000	2.4671	-.033	-1.31	5.2222	.018	1
S5	5.0000	4.9892	-.011	-.217	10.560	.013	1
S2	.40000	.44664	.047	11.7	.94536	.001	1

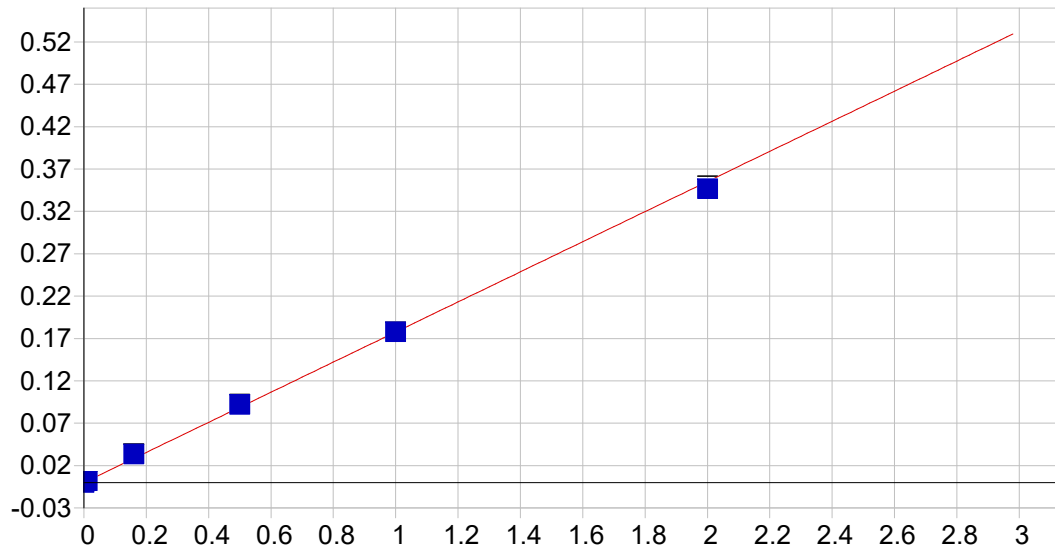


Ca 373.690 { 90}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000935 Re-Slope: 1.000000
 A1 (Gain): 0.058177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000853
 Predicted MDL: 0.009714
 Predicted MQL: 0.032380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00093	.000	1
S2	4.0000	4.4844	.484	12.1	.26182	.001	1
S3	12.500	12.520	.020	.159	.72930	.001	1
S4	25.000	24.498	-.502	-2.01	1.4262	.004	1
S5	50.000	50.073	.073	.146	2.9140	.004	1
S1	2.0000	1.9242	-.076	-3.79	.11288	.001	1

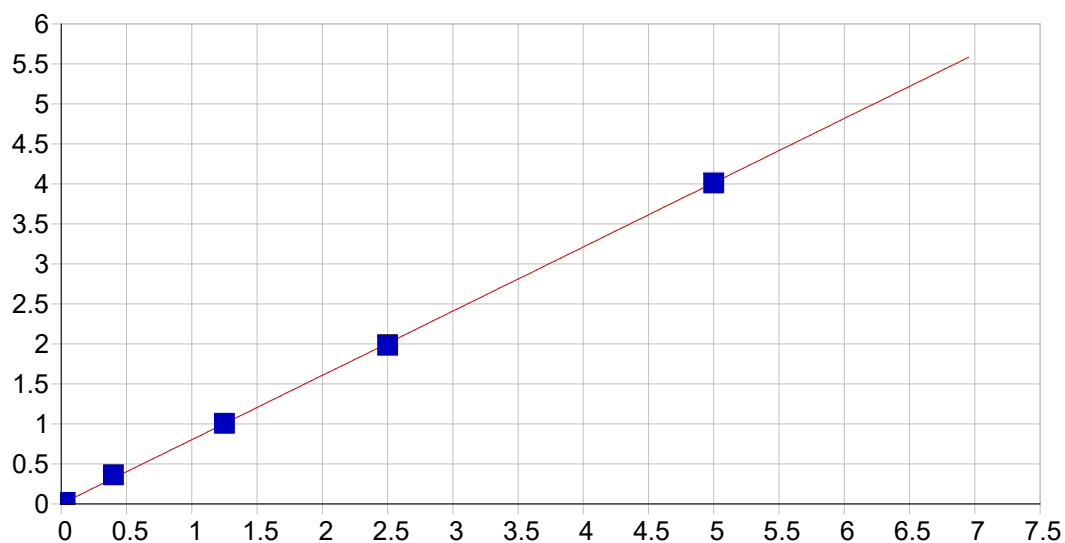


Cr 267.716 {126}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.177679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998999 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000491
 Predicted MQL: 0.001635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01021	.000	2.06	.00176	.000	1
S3	.50000	.51894	.019	3.79	.09217	.000	1
S4	1.0000	.99986	-.000	-.014	.17765	.000	1
S5	2.0000	1.9514	-.049	-2.43	.34678	.003	1
S2	.16000	.18955	.030	18.5	.03363	.000	1

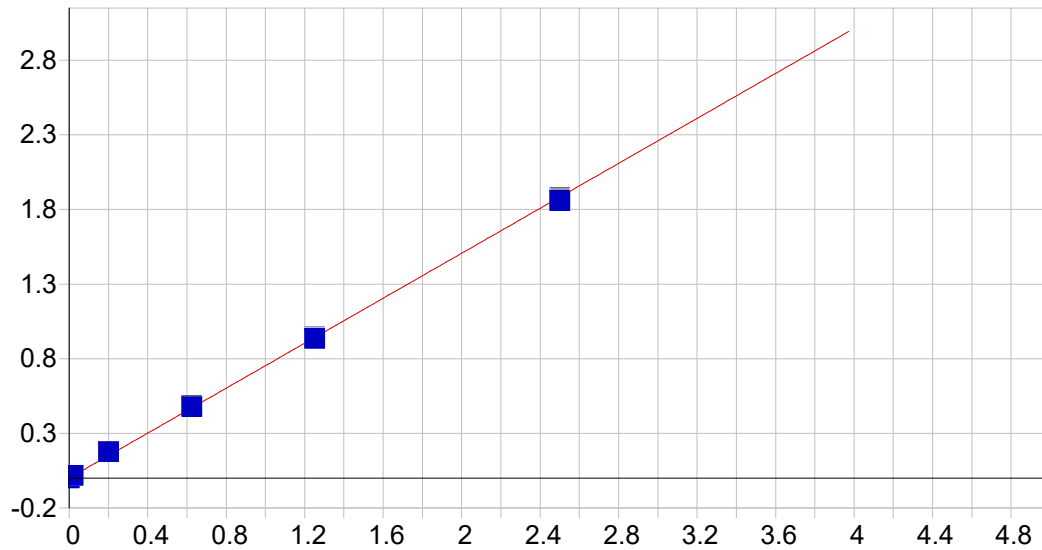


Co 228.616 {448}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.803051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.000225
 Predicted MQL: 0.000749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.03000	.02917	-.001	-2.76	.02338	.000	1
S3	1.2500	1.2481	-.002	-.150	1.0041	.002	1
S4	2.5000	2.4632	-.037	-1.47	1.9815	.006	1
S5	5.0000	4.9917	-.008	-.167	4.0154	.003	1
S2	.40000	.44786	.048	12.0	.36025	.001	1

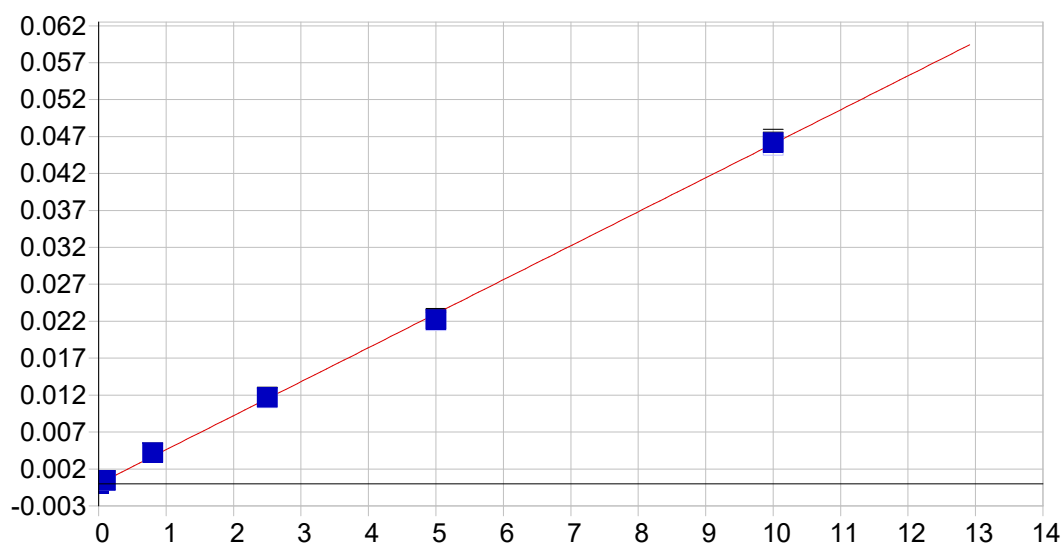


Cu 224.700 {450}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.753497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.000447
 Predicted MQL: 0.001489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02129	.001	6.44	.01585	.000	1
S3	.62500	.63541	.010	1.67	.48288	.002	1
S4	1.2500	1.2397	-.010	-.825	.94269	.002	1
S5	2.5000	2.4663	-.034	-1.35	1.8759	.003	1
S2	.20000	.23227	.032	16.1	.17607	.001	1

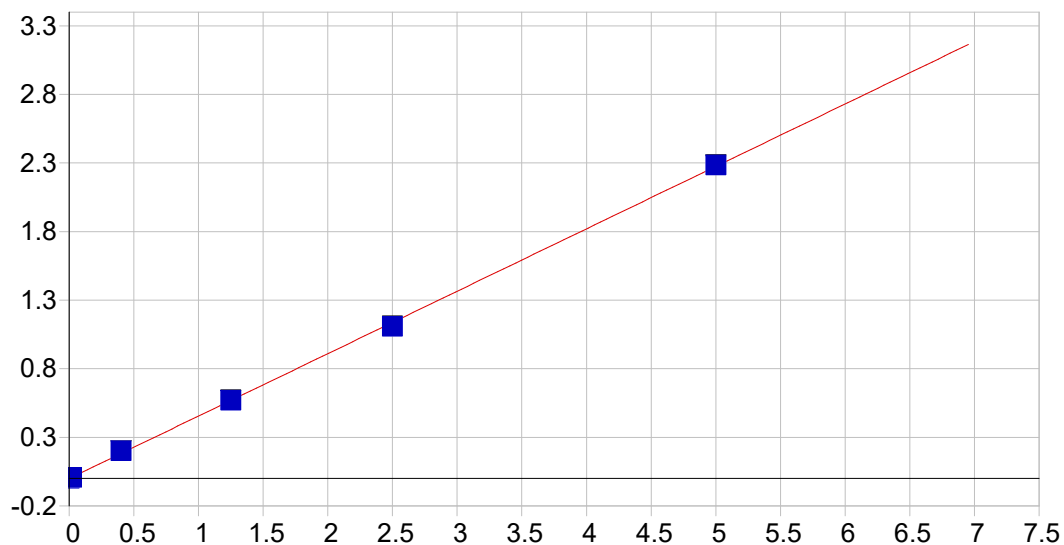


Fe 240.488 {140}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.004601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005832
 Predicted MQL: 0.019439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.09235	-.008	-7.65	.00043	.000	1
S3	2.5000	2.5360	.036	1.44	.01158	.000	1
S4	5.0000	4.8278	-.172	-3.44	.02203	.000	1
S5	10.000	10.032	.032	.318	.04577	.000	1
S2	.80000	.91200	.112	14.0	.00417	.000	1

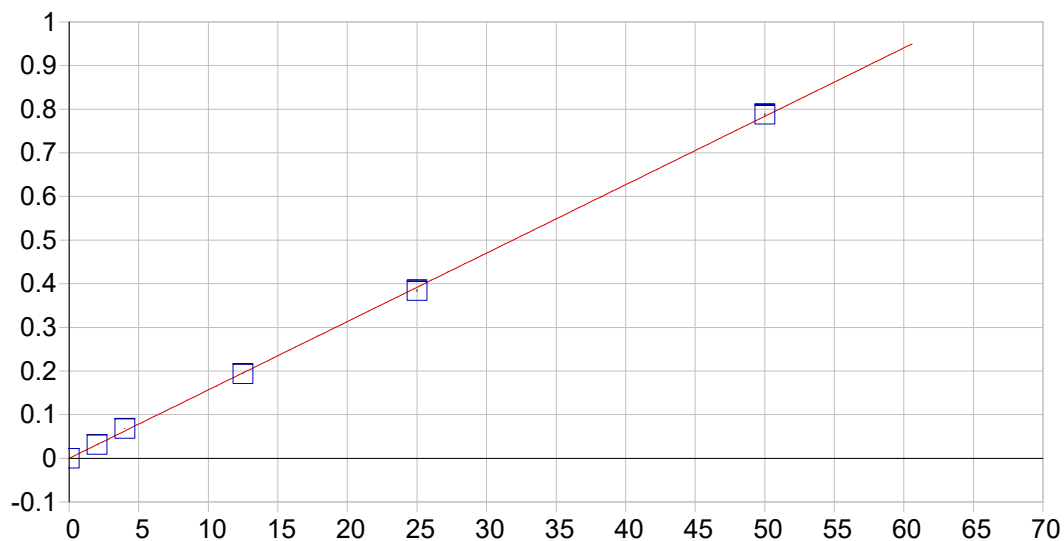


Mn 257.610 {131}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.455072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000438
 Predicted MQL: 0.001461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.02000	.01937	-.001	-3.16	.00875	.000	1
S3	1.2500	1.2505	.000	.036	.56909	.002	1
S4	2.5000	2.4354	-.065	-2.58	1.1084	.004	1
S5	5.0000	5.0199	.020	.398	2.2848	.005	1
S2	.40000	.44489	.045	11.2	.20242	.001	1

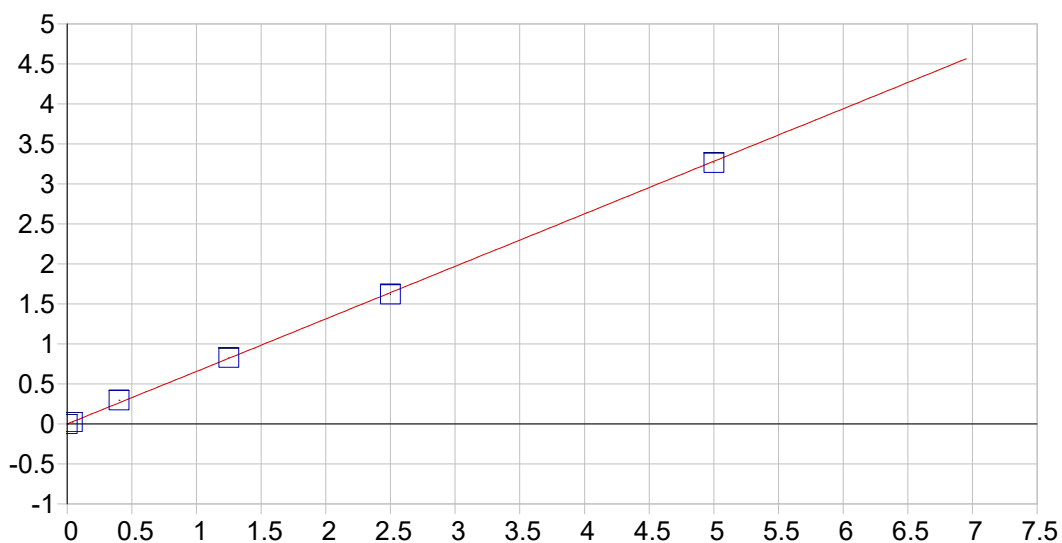


Mg 279.079 {121}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.015675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.015543
 Predicted MQL: 0.051812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00011	.000	1
S2	4.0000	4.3588	.359	8.97	.06822	.000	1
S3	12.500	12.357	-.143	-1.14	.19359	.001	1
S4	25.000	24.521	-.479	-1.91	.38427	.002	1
S5	50.000	50.265	.265	.529	.78780	.002	1
S1	2.0000	1.9982	-.002	-.089	.03122	.000	1

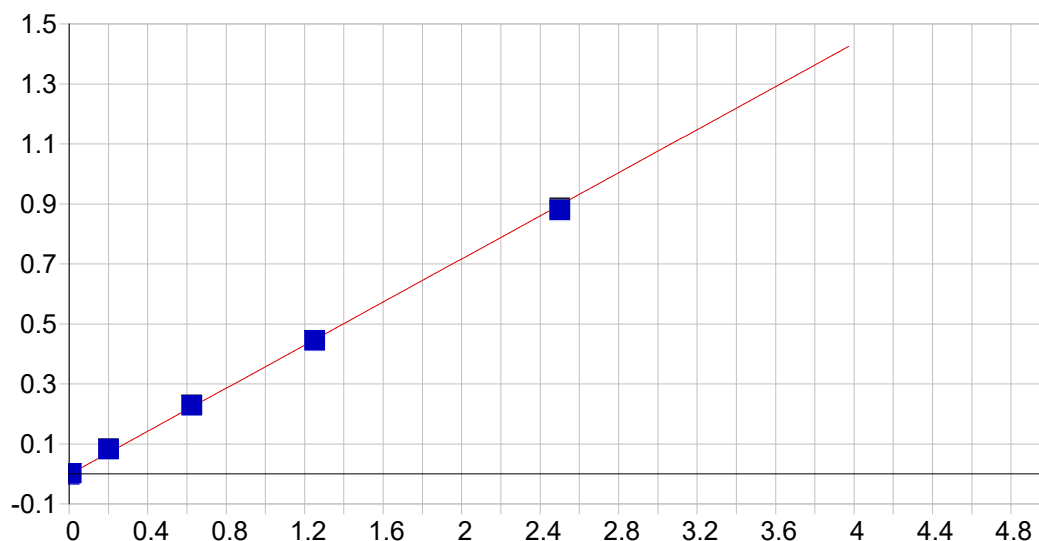


Ni 231.604 {446}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.656590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.000332
 Predicted MQL: 0.001106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.04000	.03875	-.001	-3.13	.02523	.000	1
S3	1.2500	1.2589	.009	.714	.82638	.002	1
S4	2.5000	2.4674	-.033	-1.31	1.6198	.005	1
S5	5.0000	4.9734	-.027	-.533	3.2653	.001	1
S2	.40000	.45161	.052	12.9	.29631	.000	1

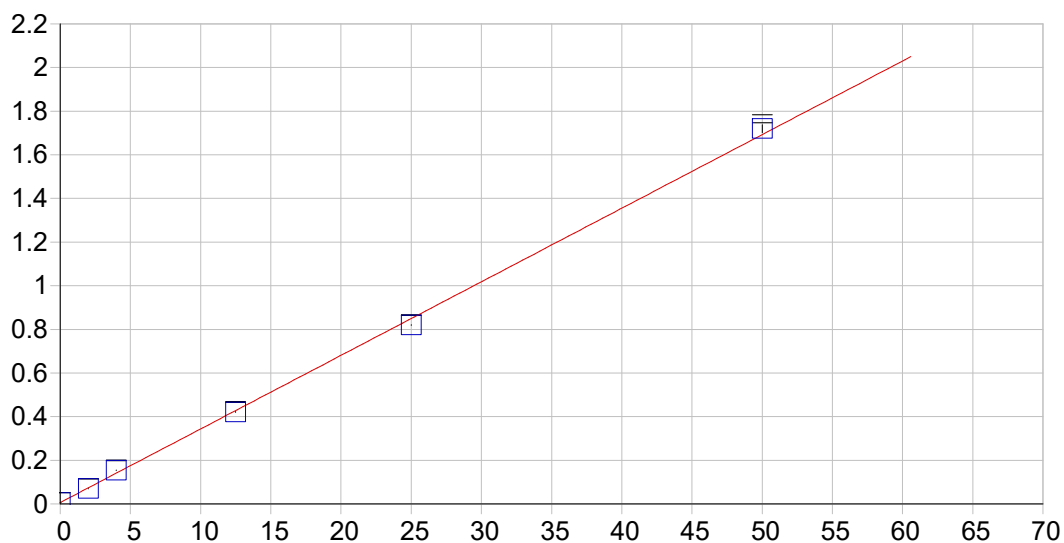


Ag 328.068 {103}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001647 Re-Slope: 1.000000
A1 (Gain): 0.359079 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999225 Status: OK.
Std Error of Est: 0.000117
Predicted MDL: 0.000354
Predicted MQL: 0.001180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00165	.000	1
S1	.01000	.01026	.000	2.65	.00201	.000	1
S3	.62500	.64221	.017	2.75	.22807	.001	1
S4	1.2500	1.2432	-.007	-.540	.44299	.001	1
S5	2.5000	2.4554	-.045	-1.78	.87647	.007	1
S2	.20000	.23389	.034	16.9	.08205	.001	1

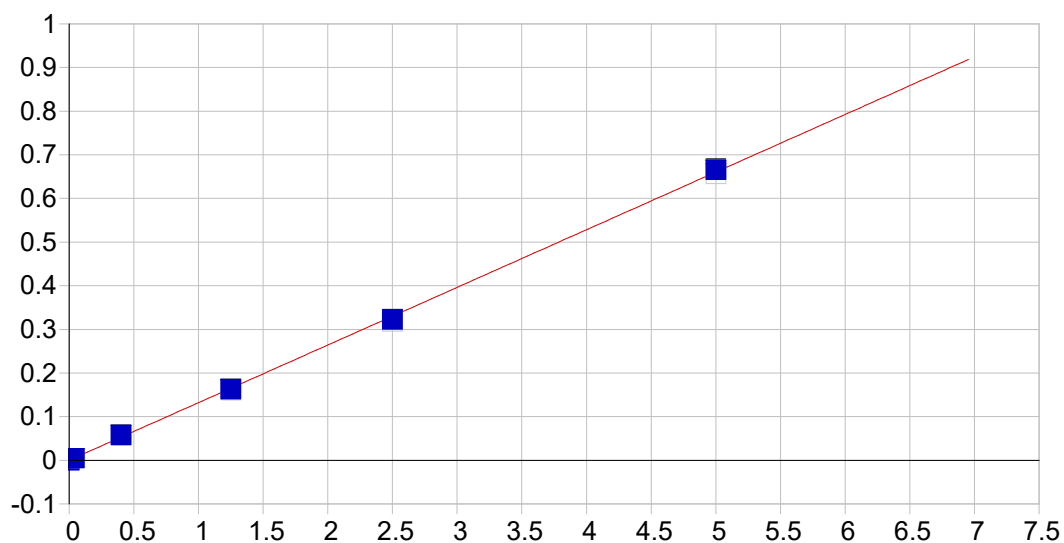


Na 589.592 { 57}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006394 Re-Slope: 1.000000
 A1 (Gain): 0.033724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.007097
 Predicted MQL: 0.023656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00639	.000	1
S2	4.0000	4.3767	.377	9.42	.15399	.001	1
S3	12.500	12.314	-.186	-1.49	.42167	.002	1
S4	25.000	24.114	-.886	-3.54	.81961	.001	1
S5	50.000	50.813	.813	1.63	1.7200	.018	1
S1	2.0000	1.8825	-.118	-5.88	.06988	.001	1

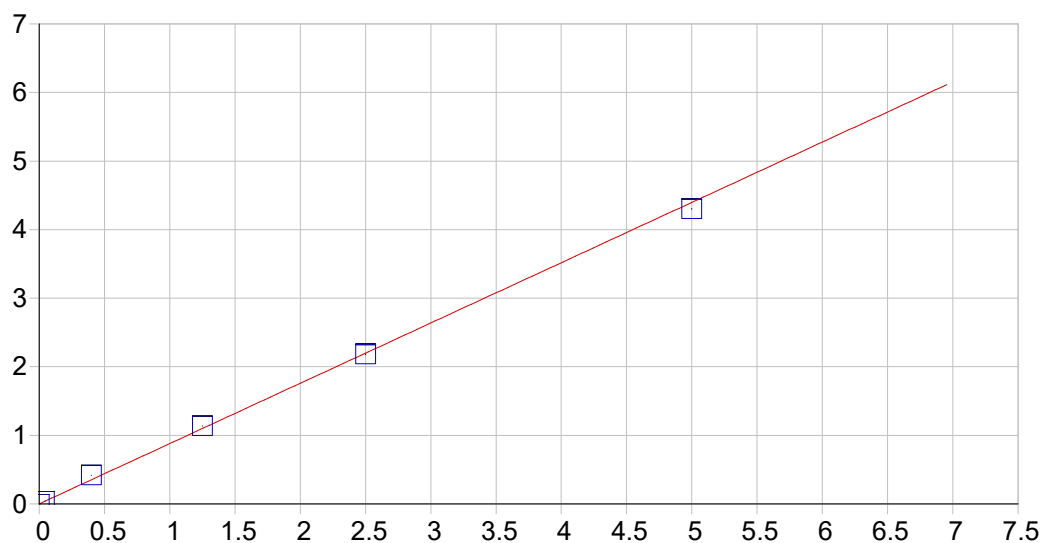


V 292.402 {115}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.132085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001879
 Predicted MQL: 0.006263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.03859	-.001	-3.53	.00488	.000	1
S3	1.2500	1.2323	-.018	-1.42	.16034	.001	1
S4	2.5000	2.4423	-.058	-2.31	.31776	.001	1
S5	5.0000	5.0411	.041	.822	.65621	.002	1
S2	.40000	.43564	.036	8.91	.05675	.000	1

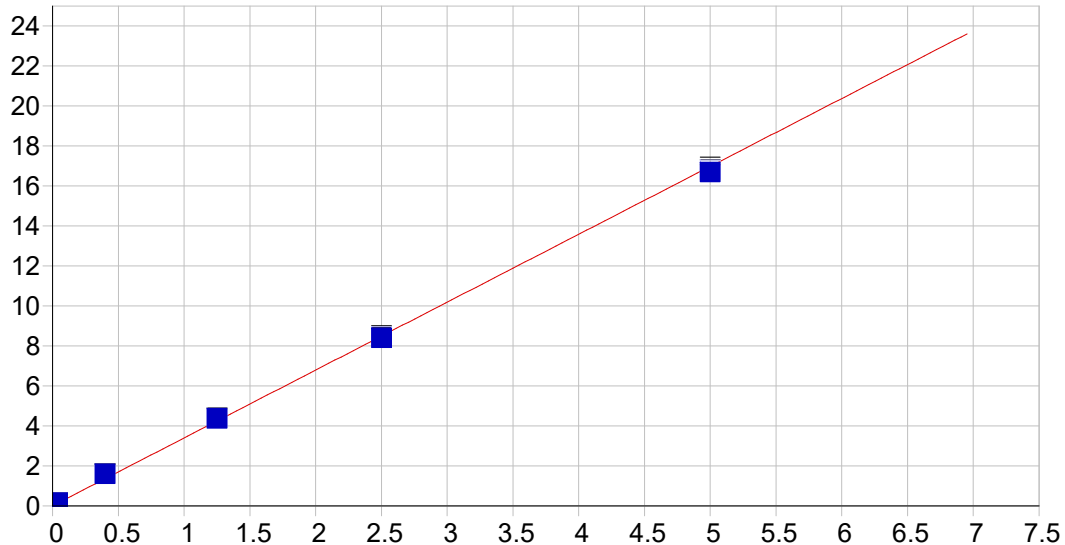


Zn 206.200 {464}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000464	Re-Slope:	1.000000
A1 (Gain):	0.879267	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998994	Status:	OK.
Std Error of Est:	0.000926		
Predicted MDL:	0.000235		
Predicted MQL:	0.000782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.04000	.04424	.004	10.6	.03937	.000	1
S3	1.2500	1.2938	.044	3.51	1.1381	.003	1
S4	2.5000	2.4822	-.018	-.712	2.1830	.008	1
S5	5.0000	4.8944	-.106	-2.11	4.3040	.004	1
S2	.40000	.47528	.075	18.8	.41837	.001	1

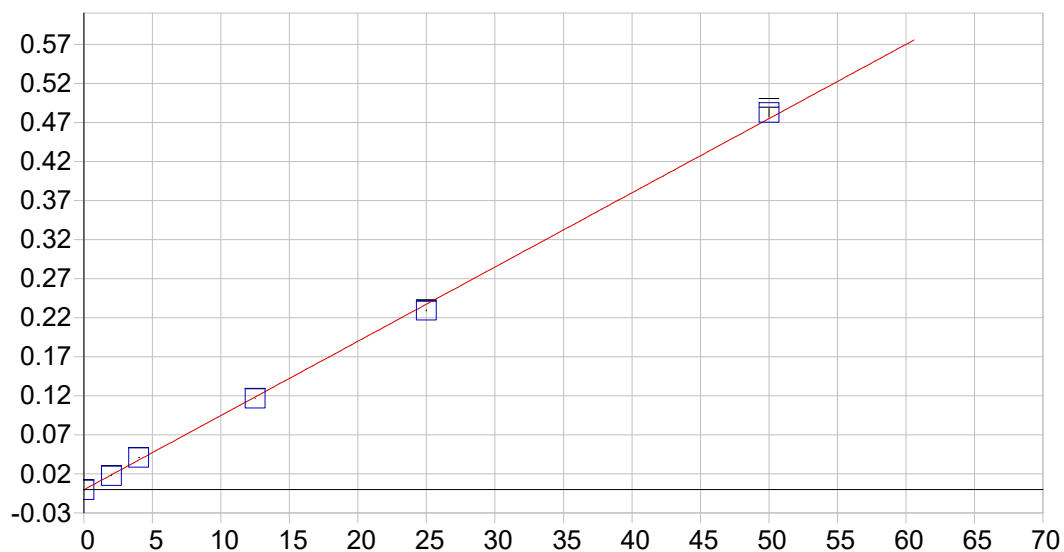


Zn 213.856 {158}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002633 Re-Slope: 1.000000
 A1 (Gain): 3.395611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999192 Status: OK.
 Std Error of Est: 0.003227
 Predicted MDL: 0.000282
 Predicted MQL: 0.000940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00260	.000	1
S1	.04000	.04407	.004	10.2	.15325	.000	1
S3	1.2500	1.2859	.036	2.87	4.3986	.020	1
S4	2.5000	2.4752	-.025	-.991	8.4666	.044	1
S5	5.0000	4.9157	-.084	-1.69	16.812	.133	1
S2	.40000	.46914	.069	17.3	1.6051	.010	1

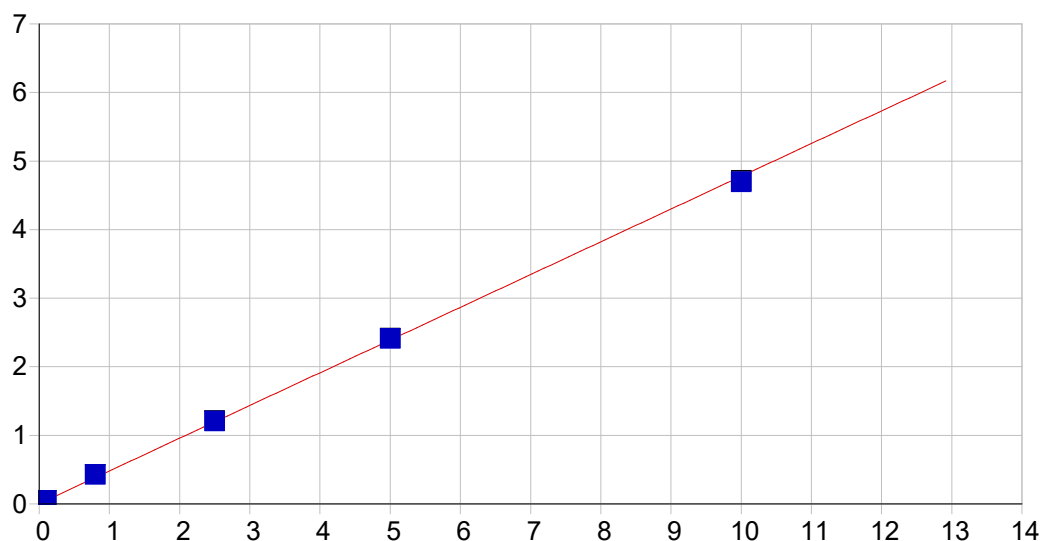


K 766.490 { 44}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.009503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.030155
 Predicted MQL: 0.100515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S2	4.0000	4.3446	.345	8.61	.04098	.000	1
S3	12.500	12.294	-.206	-1.65	.11652	.000	1
S4	25.000	24.162	-.838	-3.35	.22931	.001	1
S5	50.000	50.802	.802	1.60	.48247	.006	1
S1	2.0000	1.8976	-.102	-5.12	.01772	.000	1

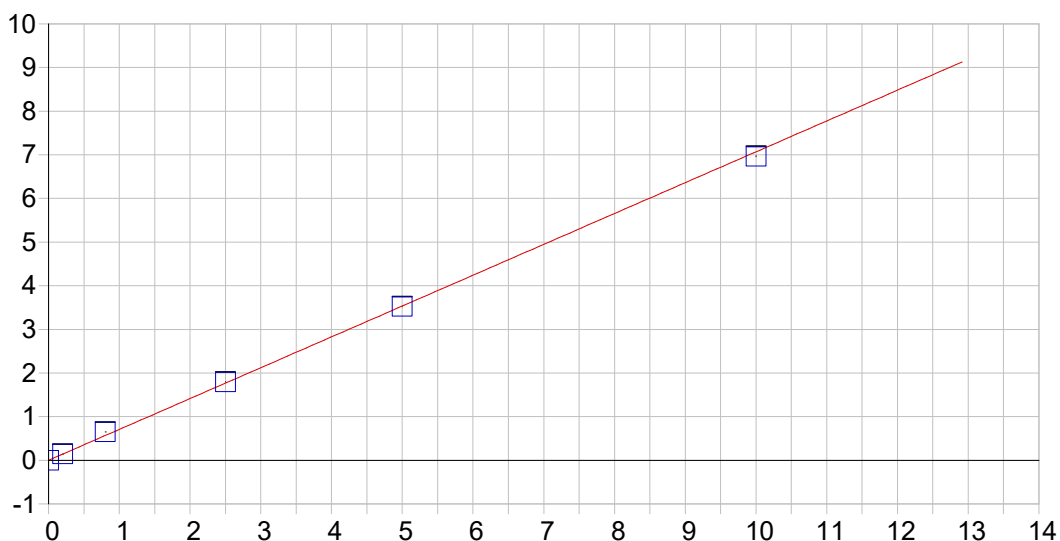


B 249.678 {135}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002880 Re-Slope: 1.000000
 A1 (Gain): 0.477416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000677
 Predicted MDL: 0.000680
 Predicted MQL: 0.002266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00288	.000	1
S1	.10000	.09694	-.003	-3.06	.04896	.000	1
S3	2.5000	2.5239	.024	.955	1.2055	.004	1
S4	5.0000	5.0499	.050	.998	2.4091	.003	1
S5	10.000	9.8396	-.160	-1.60	4.6911	.019	1
S2	.80000	.88964	.090	11.2	.42686	.003	1

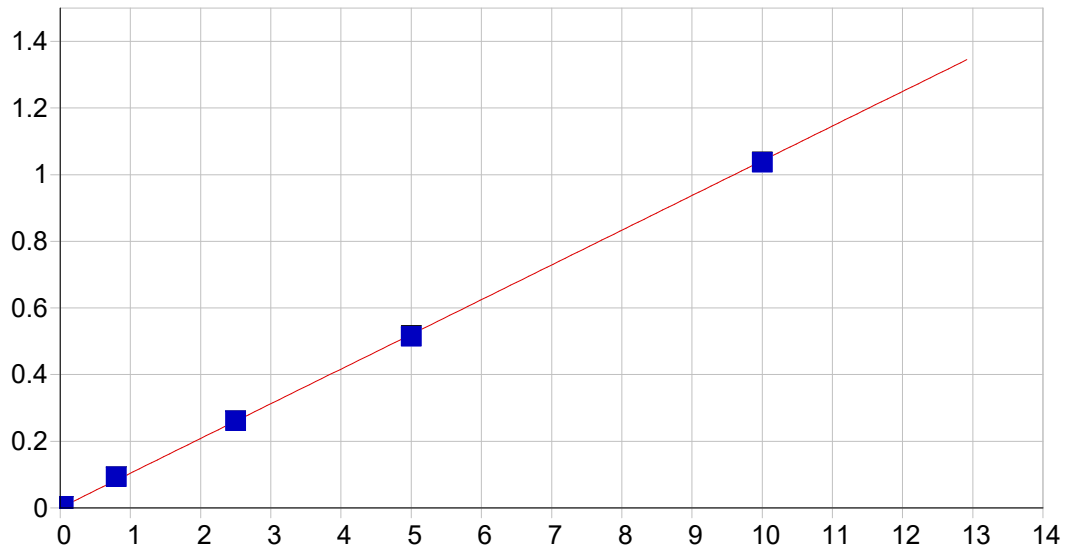


Mo 202.030 {467}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
A1 (Gain): 0.706853 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999431 Status: OK.
Std Error of Est: 0.001776
Predicted MDL: 0.000308
Predicted MQL: 0.001027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00013	.000	1
S1	.20000	.20024	.000	.119	.14169	.000	1
S3	2.5000	2.5400	.040	1.60	1.7955	.003	1
S4	5.0000	4.9832	-.017	-.336	3.5225	.007	1
S5	10.000	9.8556	-.144	-1.44	6.9666	.010	1
S2	.80000	.92096	.121	15.1	.65113	.002	1

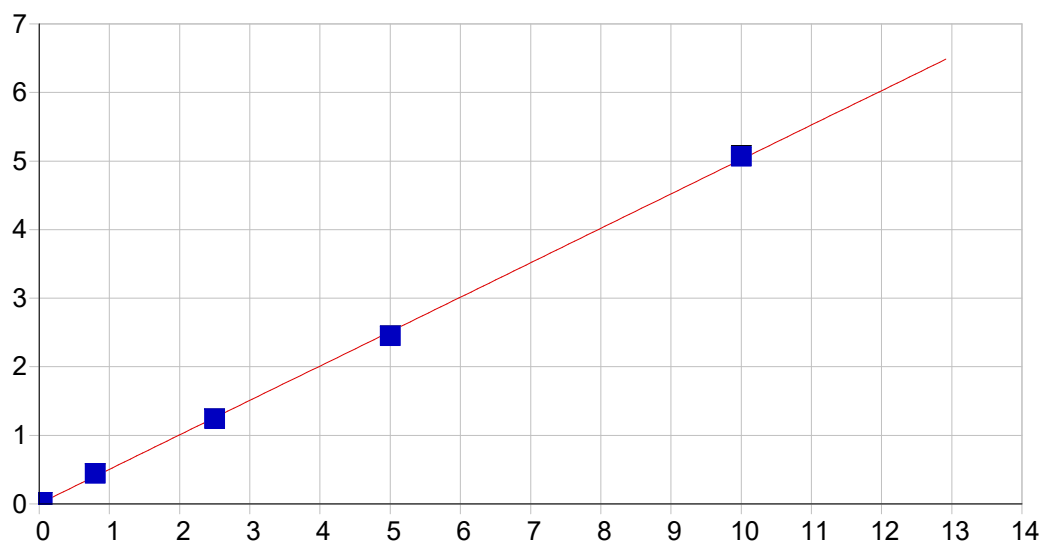


Sn 189.989 {478}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.104155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000904
 Predicted MQL: 0.003012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.03945	-.001	-1.39	.00420	.000	1
S3	2.5000	2.5063	.006	.250	.26087	.000	1
S4	5.0000	4.9430	-.057	-1.14	.51440	.002	1
S5	10.000	9.9581	-.042	-.419	1.0362	.001	1
S2	.80000	.89327	.093	11.7	.09305	.000	1

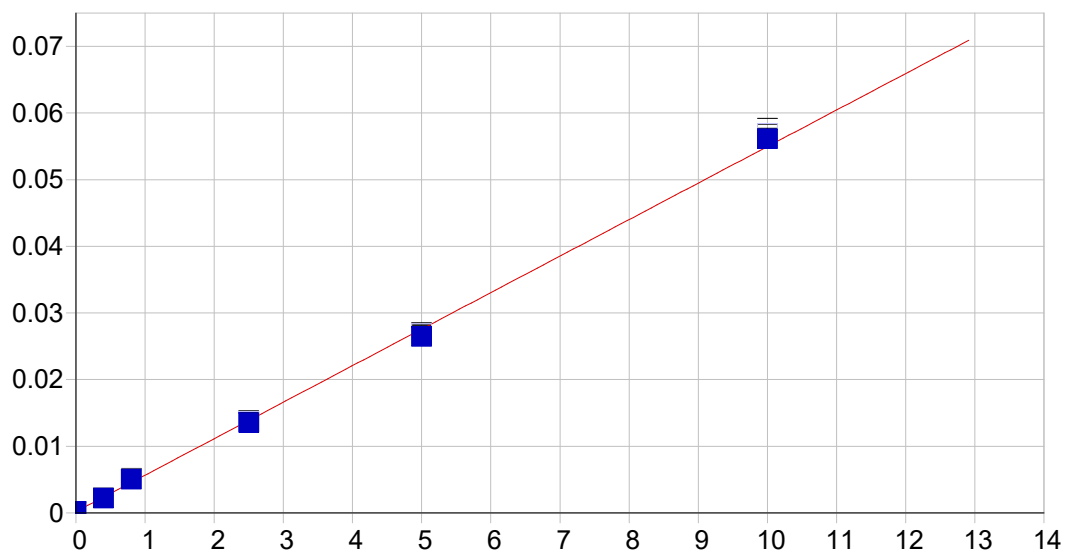


Ti 336.121 {100}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002852 Re-Slope: 1.000000
 A1 (Gain): 0.501969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.000725
 Predicted MQL: 0.002417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00285	.000	1
S1	.04000	.03680	-.003	-7.99	.02131	.000	1
S3	2.5000	2.4644	-.036	-1.42	1.2394	.004	1
S4	5.0000	4.8745	-.125	-2.51	2.4488	.005	1
S5	10.000	10.091	.091	.906	5.0662	.012	1
S2	.80000	.87371	.074	9.21	.44128	.002	1

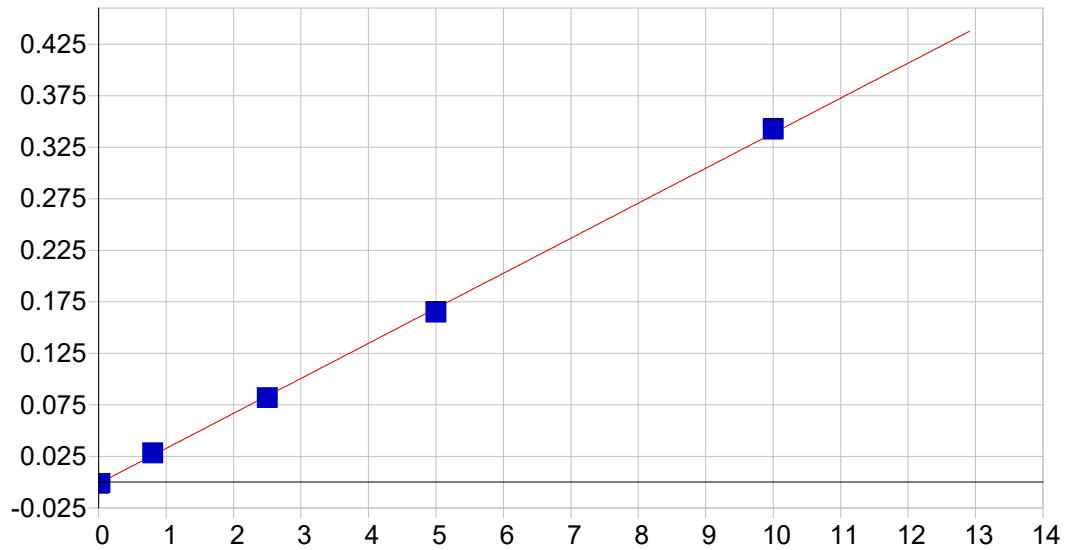


Si 288.158 {117}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.005478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.009215
 Predicted MQL: 0.030715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.40000	.36547	-.035	-8.63	.00219	.000	1
S3	2.5000	2.4375	-.063	-2.50	.01374	.000	1
S4	5.0000	4.7970	-.203	-4.06	.02687	.000	1
S5	10.000	10.214	.214	2.14	.05696	.001	1
S2	.80000	.88552	.086	10.7	.00510	.000	1

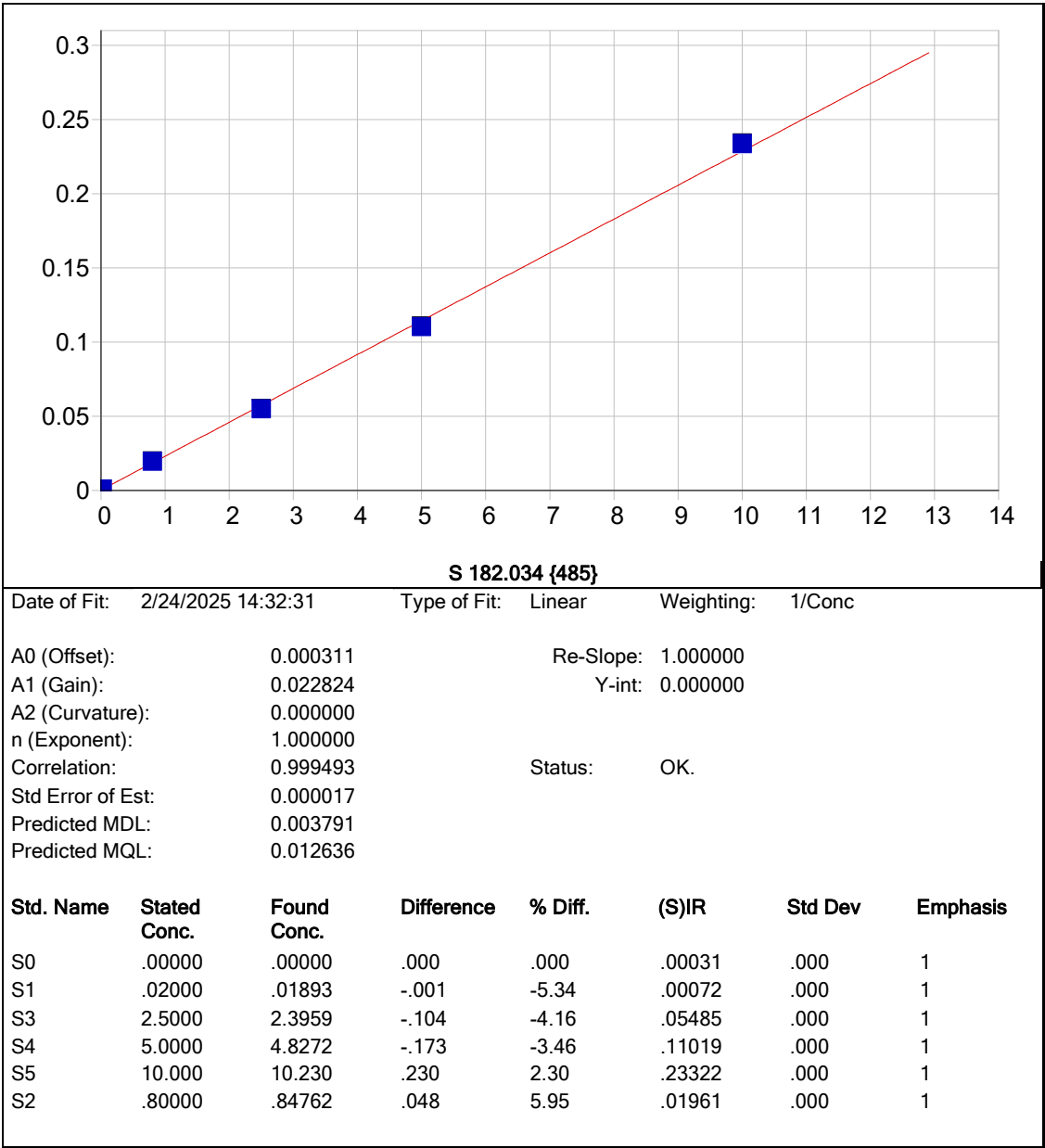


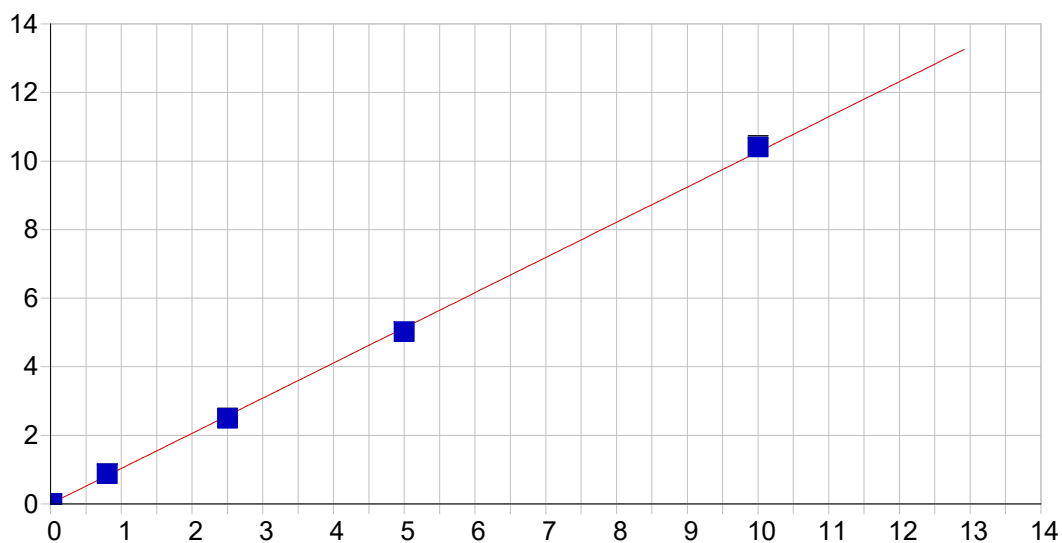
P 177.495 {490}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001257	Re-Slope:	1.000000
A1 (Gain):	0.033984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002635		
Predicted MQL:	0.008784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.02000	.01633	-.004	-18.3	-.00070	.000	1
S3	2.5000	2.4456	-.054	-2.18	.08184	.000	1
S4	5.0000	4.8880	-.112	-2.24	.16483	.000	1
S5	10.000	10.109	.109	1.09	.34222	.001	1
S2	.80000	.86143	.061	7.68	.02801	.000	1



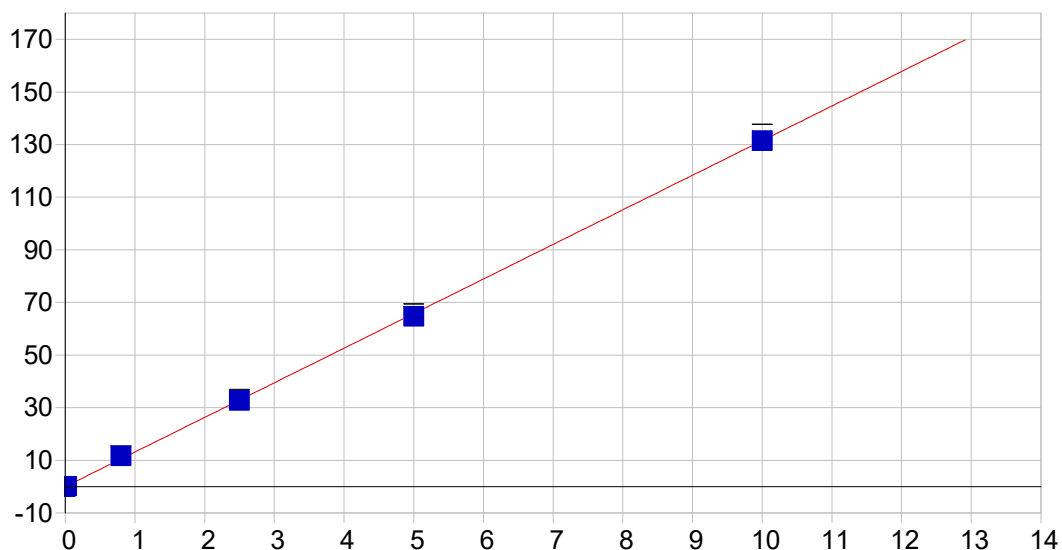


Li 670.784 { 50}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006919 Re-Slope: 1.000000
 A1 (Gain): 1.025854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.001161
 Predicted MQL: 0.003869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00692	.001	1
S5	10.000	10.136	.136	1.36	10.410	.036	1
S4	5.0000	4.8925	-.108	-2.15	5.0284	.007	1
S3	2.5000	2.4264	-.074	-2.94	2.4974	.008	1
S1	.02000	.01739	-.003	-13.1	.02508	.000	1
S2	.80000	.84812	.048	6.02	.87738	.001	1

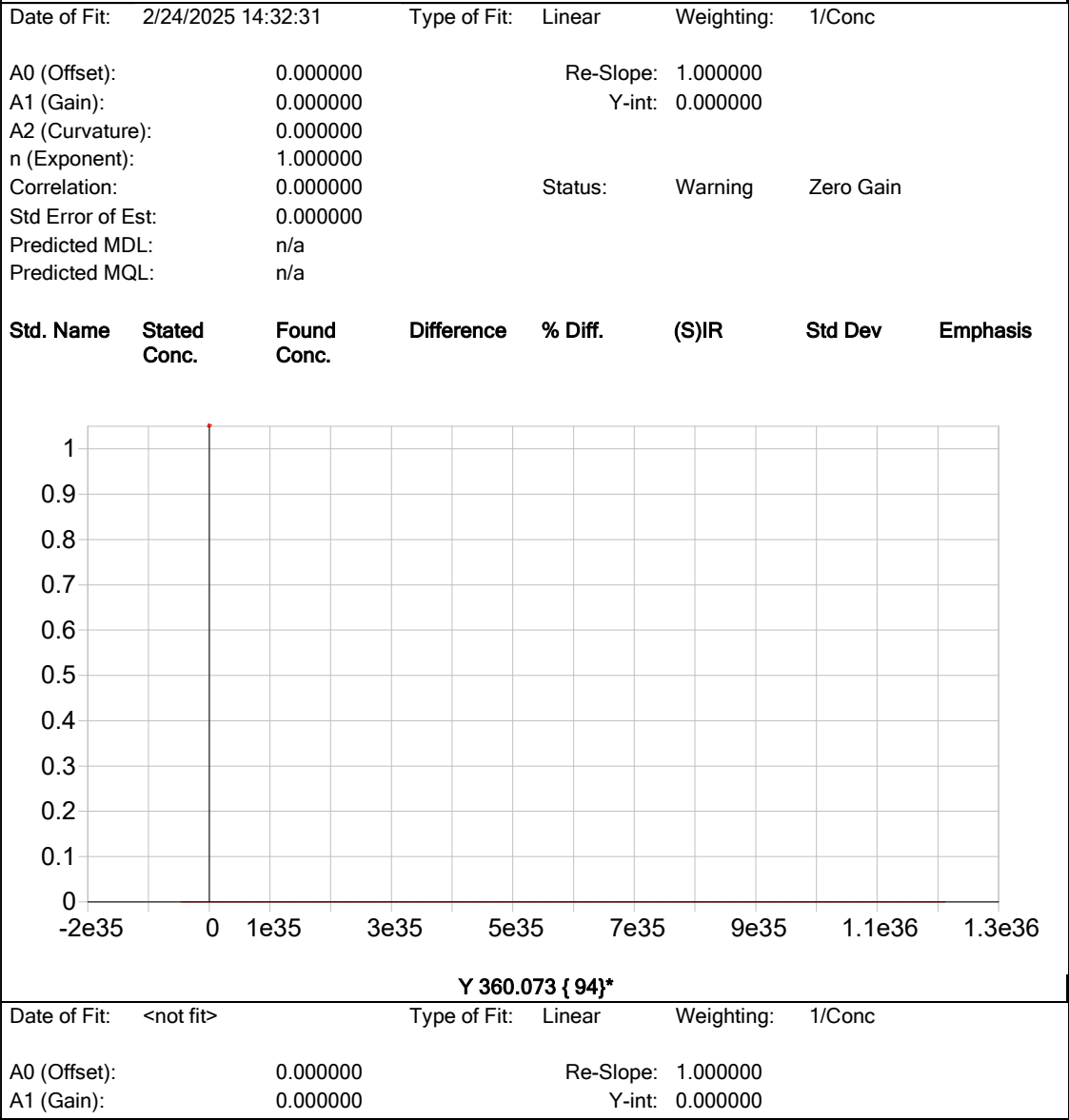


Sr 407.771 { 83}

Date of Fit: 2/24/2025 14:32:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
A1 (Gain): 13.150375 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999697 Status: OK.
Std Error of Est: 0.007589
Predicted MDL: 0.000050
Predicted MQL: 0.000166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.01887	-.001	-5.65	.24953	.001	1
S3	2.5000	2.4906	-.009	-.375	32.786	.384	1
S4	5.0000	4.9222	-.078	-1.56	64.794	.888	1
S5	10.000	9.9998	-.000	-.002	131.63	2.34	1
S2	.80000	.88855	.089	11.1	11.695	.016	1







Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 2/24/2025 13:02:22 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	-.00014	.00010	-.00017	.00022	.00064	.00043	.04727	.00006
Stddev	.00014	.00006	.00024	.00016	.00021	.00031	.00127	.00009
%RSD	100.65	60.911	139.37	72.342	32.068	73.999	2.6871	146.23

#1	-.00028	.00003	-.00030	.00015	.00073	.00007	.04606	.00011
#2	.00001	.00012	.00010	.00041	.00078	.00053	.04859	.00011
#3	-.00016	.00014	-.00031	.00012	.00040	.00068	.04715	-.00004

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	.00005	.00093	-.00006	.00005	-.00039	.00001	-.00007	-.00011
Stddev	.00032	.00030	.00005	.00002	.00047	.00001	.00007	.00009
%RSD	623.98	32.825	93.497	45.944	122.16	117.84	96.530	81.753

#1	-.00017	.00081	-.00008	.00007	-.00011	-.00000	-.00013	-.00006
#2	-.00009	.00127	.00000	.00003	-.00012	.00001	.00000	-.00021
#3	.00042	.00070	-.00010	.00005	-.00093	.00002	-.00008	-.00005

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	-.00021	-.00165	.00639	-.00002	.00260	-.00031	.00288	.00013
Stddev	.00019	.00010	.00022	.00024	.00050	.00032	.00013	.00013
%RSD	87.175	6.0198	3.3870	1320.9	19.232	104.39	4.6387	103.02

#1	-.00000	-.00154	.00618	-.00019	.00226	-.00022	.00279	.00001
#2	-.00029	-.00173	.00639	.00026	.00317	-.00067	.00280	.00011
#3	-.00035	-.00168	.00661	-.00013	.00235	-.00004	.00303	.00028

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	.00010	.00285	.00018	-.00126	.00031	.00692	.00005	
Stddev	.00000	.00012	.00002	.00008	.00002	.00097	.00018	
%RSD	3.3129	4.1318	12.298	6.6387	7.9602	14.008	350.70	

#1	.00010	.00272	.00020	-.00126	.00032	.00580	-.00003	
#2	.00010	.00294	.00016	-.00134	.00033	.00750	.00026	
#3	.00009	.00290	.00019	-.00117	.00028	.00746	-.00007	

Sample Name: S0 Acquired: 2/24/2025 13:02:22 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	2551.0	53229.	10116.	1649.7	4473.8
Stddev	1.1	121.	30.	1.9	1.0
%RSD	.04116	.22709	.29722	.11510	.02317
#1	2549.8	53113.	10084.	1647.5	4474.8
#2	2551.7	53218.	10143.	1650.2	4474.0
#3	2551.5	53354.	10122.	1651.2	4472.7

Sample Name: S1 Acquired: 2/24/2025 13:06:47 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	.00089	.00197	.00231	.00202	.00956	.01470	.31225	.02711
Stddev	.00017	.00002	.00017	.00018	.00027	.00088	.00242	.00040
%RSD	18.622	.94636	7.3390	8.7415	2.8234	5.9922	.77451	1.4705
#1	.00089	.00196	.00231	.00222	.00976	.01379	.30951	.02666
#2	.00106	.00197	.00213	.00187	.00966	.01476	.31315	.02728
#3	.00072	.00199	.00247	.00197	.00925	.01555	.31409	.02740
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	.01261	.11288	.00176	.02338	.01585	.00043	.00875	.03122
Stddev	.00011	.00096	.00003	.00017	.00024	.00001	.00007	.00007
%RSD	.85802	.85206	1.8439	.73635	1.5350	2.2506	.74646	.23632
#1	.01260	.11235	.00178	.02355	.01612	.00043	.00869	.03126
#2	.01272	.11230	.00177	.02321	.01565	.00044	.00874	.03113
#3	.01250	.11399	.00172	.02336	.01578	.00042	.00882	.03126
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	.02523	.00201	.06988	.00488	.15325	.01772	.04896	.14169
Stddev	.00018	.00001	.00051	.00013	.00032	.00004	.00047	.00045
%RSD	.71711	.68210	.73363	2.7089	.20727	.22148	.95538	.31853
#1	.02531	.00201	.06993	.00473	.15290	.01777	.04846	.14199
#2	.02502	.00203	.07036	.00497	.15332	.01769	.04938	.14191
#3	.02536	.00200	.06934	.00494	.15352	.01771	.04903	.14117
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	.00420	.02131	.00219	-.00070	.00072	.02508	.24953	
Stddev	.00006	.00027	.00003	.00006	.00005	.00030	.00085	
%RSD	1.4286	1.2722	1.1627	9.1644	6.5345	1.1890	.34115	
#1	.00420	.02154	.00221	-.00068	.00069	.02483	.25049	
#2	.00414	.02101	.00219	-.00065	.00071	.02502	.24885	
#3	.00426	.02138	.00216	-.00077	.00078	.02541	.24926	

Sample Name: S1 Acquired: 2/24/2025 13:06:47 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	2516.9	52626.	10343.	1630.7	4355.1
Stddev	6.9	56.	36.	7.0	10.5
%RSD	.27580	.10734	.35005	.42794	.24017
#1	2514.0	52658.	10381.	1636.3	4346.9
#2	2511.9	52561.	10340.	1622.9	4351.5
#3	2524.8	52660.	10309.	1632.9	4366.9

Sample Name: S2 Acquired: 2/24/2025 13:11:08 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	.04796	.04559	.19766	.07078	.16137	.24157	5.1238	.21466
Stddev	.00018	.00060	.00006	.00030	.00064	.00156	.0072	.00081
%RSD	.38250	1.3239	.02839	.42813	.39873	.64582	.14030	.37583

#1	.04813	.04627	.19761	.07111	.16212	.24068	5.1191	.21405
#2	.04800	.04540	.19772	.07072	.16102	.24065	5.1201	.21436
#3	.04776	.04511	.19765	.07052	.16099	.24337	5.1320	.21557

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	.94536	.26182	.03363	.36025	.17607	.00417	.20242	.06822
Stddev	.00104	.00077	.00024	.00060	.00070	.00004	.00094	.00036
%RSD	.11027	.29310	.71432	.16725	.39544	.93264	.46439	.52450

#1	.94646	.26148	.03390	.36053	.17663	.00422	.20136	.06786
#2	.94523	.26128	.03345	.36067	.17629	.00415	.20276	.06822
#3	.94439	.26270	.03354	.35956	.17529	.00415	.20315	.06858

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	.29631	.08205	.15399	.05675	1.6051	.04098	.42686	.65113
Stddev	.00037	.00066	.00124	.00015	.0095	.00010	.00309	.00233
%RSD	.12551	.79849	.80596	.26189	.59314	.23923	.72437	.35801

#1	.29663	.08281	.15538	.05679	1.6124	.04107	.42395	.65283
#2	.29590	.08165	.15298	.05659	1.5943	.04098	.42652	.65210
#3	.29640	.08169	.15362	.05688	1.6085	.04088	.43011	.64848

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	.09305	.44128	.00510	.02801	.01961	.87738	11.695	
Stddev	.00020	.00161	.00007	.00005	.00010	.00099	.016	
%RSD	.21017	.36433	1.4007	.17957	.49473	.11333	.13303	

#1	.09313	.44084	.00518	.02805	.01952	.87849	11.704	
#2	.09319	.43994	.00506	.02803	.01960	.87707	11.677	
#3	.09283	.44306	.00505	.02796	.01971	.87658	11.704	

Sample Name: S2 Acquired: 2/24/2025 13:11:08 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	2532.3	52665.	10257.	1651.3	4326.8
Stddev	6.2	439.	54.	13.6	10.6
%RSD	.24415	.83349	.52282	.82479	.24577
#1	2529.8	52250.	10298.	1642.5	4328.6
#2	2527.7	53125.	10278.	1667.0	4315.4
#3	2539.3	52622.	10196.	1644.3	4336.4

Sample Name: S3 Acquired: 2/24/2025 13:15:12 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	.13294	.12482	.55194	.19484	.44563	.68189	14.230	.60782
Stddev	.00031	.00122	.00131	.00052	.00073	.00169	.206	.00138
%RSD	.22950	.97736	.23737	.26730	.16337	.24728	1.4481	.22630

#1	.13295	.12537	.55151	.19441	.44530	.68036	14.164	.60869
#2	.13324	.12567	.55089	.19470	.44514	.68370	14.065	.60623
#3	.13263	.12342	.55341	.19542	.44647	.68162	14.461	.60853

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	2.6398	.72930	.09217	1.0041	.48288	.01158	.56909	.19359
Stddev	.0055	.00126	.00038	.0022	.00156	.00006	.00232	.00059
%RSD	.20833	.17265	.40716	.21451	.32232	.52822	.40698	.30381

#1	2.6402	.72789	.09255	1.0031	.48150	.01151	.56652	.19292
#2	2.6341	.72971	.09180	1.0025	.48258	.01160	.56974	.19382
#3	2.6451	.73031	.09217	1.0065	.48457	.01162	.57101	.19404

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	.82638	.22807	.42167	.16034	4.3986	.11652	1.2055	1.7955
Stddev	.00163	.00063	.00164	.00056	.0195	.00029	.0039	.0029
%RSD	.19695	.27614	.39006	.34834	.44357	.24609	.32192	.16131

#1	.82607	.22788	.42053	.15986	4.3992	.11619	1.2056	1.7931
#2	.82493	.22755	.42355	.16096	4.3788	.11669	1.2015	1.7948
#3	.82814	.22877	.42092	.16021	4.4178	.11668	1.2093	1.7988

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	.26087	1.2394	.01374	.08184	.05485	2.4974	32.786	
Stddev	.00028	.0039	.00007	.00018	.00009	.0082	.384	
%RSD	.10777	.31255	.54178	.22392	.15882	.32694	1.1699	

#1	.26105	1.2354	.01377	.08168	.05479	2.4917	32.923	
#2	.26055	1.2431	.01366	.08179	.05495	2.5067	32.352	
#3	.26101	1.2399	.01380	.08204	.05480	2.4937	33.082	

Sample Name: S3 Acquired: 2/24/2025 13:15:12 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	2517.4	52176.	10019.	1633.7	4224.3
Stddev	5.5	58.	17.	9.9	6.1
%RSD	.21887	.11100	.17126	.60461	.14364
#1	2522.9	52243.	10038.	1638.2	4229.3
#2	2517.6	52142.	10013.	1640.6	4225.9
#3	2511.8	52143.	10005.	1622.4	4217.5

Sample Name: S4 Acquired: 2/24/2025 13:19:26 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	.26460	.24453	1.0834	.38542	.88344	1.3608	28.405	1.2003
Stddev	.00064	.00020	.0028	.00126	.00150	.0013	.362	.0012
%RSD	.24226	.08148	.26093	.32787	.17021	.09266	1.2759	.09852

#1	.26423	.24431	1.0815	.38477	.88372	1.3595	28.486	1.2016
#2	.26423	.24469	1.0819	.38462	.88181	1.3620	28.721	1.2002
#3	.26534	.24460	1.0866	.38688	.88478	1.3609	28.009	1.1992

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	5.2222	1.4262	.17765	1.9815	.94269	.02203	1.1084	.38427
Stddev	.0177	.0040	.00016	.0064	.00180	.00017	.0035	.00161
%RSD	.33844	.28131	.08977	.32500	.19144	.75797	.31890	.41984

#1	5.2111	1.4220	.17767	1.9777	.94239	.02188	1.1050	.38242
#2	5.2128	1.4300	.17780	1.9779	.94106	.02199	1.1121	.38504
#3	5.2425	1.4265	.17748	1.9890	.94463	.02221	1.1083	.38535

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	1.6198	.44299	.81961	.31776	8.4666	.22931	2.4091	3.5225
Stddev	.0053	.00054	.00109	.00081	.0436	.00074	.0030	.0068
%RSD	.33029	.12242	.13276	.25570	.51495	.32237	.12299	.19293

#1	1.6181	.44247	.81902	.31683	8.4927	.22859	2.4094	3.5188
#2	1.6156	.44355	.81894	.31833	8.4909	.22927	2.4119	3.5184
#3	1.6258	.44297	.82086	.31812	8.4163	.23007	2.4060	3.5304

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	.51440	2.4488	.02687	.16483	.11019	5.0284	64.794	
Stddev	.00185	.0046	.00014	.00050	.00030	.0068	.888	
%RSD	.36018	.18857	.53292	.30178	.27159	.13597	1.3707	

#1	.51285	2.4435	.02678	.16516	.10988	5.0212	65.820	
#2	.51388	2.4510	.02681	.16426	.11022	5.0348	64.256	
#3	.51645	2.4519	.02704	.16508	.11048	5.0293	64.308	

Sample Name: S4 Acquired: 2/24/2025 13:19:26 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	2448.8	51411.	9637.8	1581.5	4056.4
Stddev	8.0	38.	21.9	6.7	16.0
%RSD	.32726	.07426	.22712	.42627	.39330
#1	2450.9	51403.	9622.9	1577.2	4063.7
#2	2455.5	51377.	9627.6	1578.1	4067.4
#3	2439.9	51452.	9663.0	1589.3	4038.1

Sample Name: S5 Acquired: 2/24/2025 13:23:37 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	.54237	.47909	2.1844	.78785	1.7966	2.8201	58.545	2.3114
Stddev	.00093	.00155	.0011	.00217	.0025	.0066	.146	.0067
%RSD	.17138	.32261	.05189	.27500	.14066	.23316	.24957	.29038

#1	.54130	.47871	2.1839	.78684	1.7942	2.8277	58.635	2.3187
#2	.54296	.47777	2.1836	.78637	1.7966	2.8167	58.624	2.3099
#3	.54285	.48079	2.1857	.79033	1.7992	2.8159	58.376	2.3056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.560	2.9140	.34678	4.0154	1.8759	.04577	2.2848	.78780
Stddev	.013	.0038	.00335	.0033	.0032	.00048	.0045	.00177
%RSD	.12542	.13016	.96580	.08261	.16845	1.0533	.19746	.22408

#1	10.570	2.9177	.34442	4.0179	1.8725	.04546	2.2891	.78958
#2	10.545	2.9143	.34531	4.0116	1.8766	.04553	2.2851	.78605
#3	10.566	2.9101	.35061	4.0167	1.8787	.04633	2.2801	.78777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2653	.87647	1.7200	.65621	16.812	.48247	4.6911	6.9666
Stddev	.0012	.00702	.0184	.00163	.133	.00554	.0190	.0096
%RSD	.03656	.80081	1.0704	.24809	.78867	1.1473	.40435	.13793

#1	3.2645	.87120	1.7108	.65694	16.728	.47919	4.7052	6.9567
#2	3.2647	.87377	1.7080	.65434	16.744	.47936	4.6987	6.9674
#3	3.2666	.88444	1.7412	.65735	16.965	.48886	4.6696	6.9759

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	1.0362	5.0662	.05696	.34222	.23322	10.410	131.63	
Stddev	.0010	.0120	.00074	.00097	.00034	.036	2.34	
%RSD	.09879	.23645	1.2907	.28225	.14594	.34724	1.7786	

#1	1.0365	5.0800	.05640	.34321	.23305	10.451	129.16	
#2	1.0351	5.0595	.05669	.34128	.23300	10.389	133.81	
#3	1.0371	5.0591	.05779	.34217	.23361	10.389	131.92	

Sample Name: S5 Acquired: 2/24/2025 13:23:37 Type: Cal
Method: NON EPA-6010-200.7(v2722) 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	2342.9	50826.	9662.5	1514.6	3797.1
Stddev	4.2	480.	24.5	17.0	10.4
%RSD	.17764	.94346	.25379	1.1237	.27506
#1	2344.3	51158.	9635.9	1527.5	3793.4
#2	2346.2	51044.	9667.4	1521.0	3808.9
#3	2338.2	50276.	9684.2	1495.4	3789.0

Sample Name: ICV01 Acquired: 2/24/2025 13:27:54 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	1.012785	1.004279	.9877586	1.010667	.9853085	2.362619
Stddev	.003154	.006956	.0042970	.004915	.0063595	.009484
%RSD	.3114079	.6926102	.4350233	.4862991	.6454331	.4014269

#1	1.014597	1.009540	.9910877	1.009819	.9924515	2.363910
#2	1.014615	1.006905	.9892801	1.015950	.9832126	2.371392
#3	1.009143	.996393	.9829078	1.006231	.9802616	2.352556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4682428	.4859972	.4970181	9.302421	.5172294	.4965234
Stddev	.0016725	.0019491	.0012321	.021553	.0016102	.0018180
%RSD	.3571909	.4010501	.2479041	.2316887	.3113061	.3661490

#1	.4693373	.4878909	.4981637	9.327277	.5155793	.4983240
#2	.4690735	.4861036	.4971760	9.288928	.5187964	.4965579
#3	.4663176	.4839971	.4957146	9.291057	.5173123	.4946884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086160	9.436665	.4752014	5.527897	.4992723	.2520197
Stddev	.0022063	.020431	.0034393	.020323	.0019074	.0003118
%RSD	.4337883	.2165030	.7237612	.3676531	.3820397	.1237336

#1	.5109372	9.413074	.4775833	5.549023	.4996692	.2517428
#2	.5083649	9.448482	.4767626	5.526184	.5009501	.2523575
#3	.5065460	9.448440	.4712584	5.508484	.4971977	.2519589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.361103	.4615586	.9989852	9.325358	2.273716	2.361225
Stddev	.023052	.0021093	.0029506	.015364	.009260	.010098
%RSD	.2462487	.4569913	.2953562	.1647604	.4072688	.4276756

#1	9.334491	.4618661	1.002327	9.324058	2.283746	2.367987
#2	9.374859	.4634972	.997891	9.341332	2.265492	2.366070
#3	9.373960	.4593124	.996738	9.310685	2.271909	2.349617

Sample Name: ICV01 Acquired: 2/24/2025 13:27:54 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	2.293077	F 2.205597	F 1.998201	F .0057323	F -.012161	F .0008688
Stddev	.005964	.005559	.009673	.0016099	.000680	.0005167
%RSD	.2600775	.2520553	.4840893	28.08460	5.591989	59.46831
#1	2.294567	2.209857	2.005718	.0073916	-.012460	.0013761
#2	2.298154	2.199308	1.987288	.0056283	-.011383	.0008872
#3	2.286509	2.207624	2.001597	.0041769	-.012640	.0003432

Elem	Sr4077
Units	ppm
Avg	F -.008215
Stddev	.000024
%RSD	.2912238
#1	-.008204
#2	-.008243
#3	-.008199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.735	52232.54	10224.64	1608.202	4279.011
Stddev	9.263	105.97	28.32	4.075	12.316
%RSD	.3695197	.2028823	.2769931	.2533973	.2878313
#1	2499.807	52345.82	10194.70	1606.650	4271.810
#2	2503.142	52215.98	10251.00	1612.825	4271.990
#3	2517.256	52135.83	10228.23	1605.131	4293.232

Sample Name: LLICV01 Acquired: 2/24/2025 13:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2722) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196552	.0402662	.0111227	.0235208	.0493399	.0977257
Stddev	.0017281	.0012780	.0003819	.0025663	.0008771	.0030488
%RSD	8.791926	3.173827	3.433533	10.91075	1.777628	3.119779

#1	.0214206	.0408362	.0111278	.0244753	.0498490	.0986778
#2	.0179671	.0411600	.0107383	.0206140	.0498436	.0943144
#3	.0195778	.0388024	.0115020	.0254731	.0483272	.1001848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909694	.0057120	.0060227	1.963113	.0101529	.0290725
Stddev	.0008622	.0000442	.0000430	.013283	.0002314	.0001584
%RSD	.9478122	.7746853	.7136449	.6766402	2.278976	.5447509

#1	.0912129	.0057589	.0060020	1.969021	.0103754	.0290170
#2	.0916837	.0056710	.0059940	1.947901	.0099135	.0289495
#3	.0900116	.0057062	.0060721	1.972418	.0101697	.0292512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213897	.1000665	.0197833	2.011614	.0389167	.0102931
Stddev	.0003291	.0023827	.0002224	.007017	.0004361	.0001843
%RSD	1.538503	2.381097	1.124021	.3488271	1.120681	1.790295

#1	.0210099	.1024603	.0197533	2.004322	.0391898	.0104780
#2	.0215906	.0976951	.0195774	2.018319	.0391465	.0102921
#3	.0215685	.1000442	.0200191	2.012203	.0384137	.0101094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836342	.0372450	.0463357	1.859423	.1115909	.1997671
Stddev	.004528	.0006189	.0001126	.024806	.0005590	.0001299
%RSD	.2465591	1.661710	.2429872	1.334093	.5009449	.0650096

#1	1.833310	.0367509	.0464642	1.884408	.1122053	.1997599
#2	1.841546	.0370448	.0462541	1.834799	.1111123	.1999004
#3	1.834168	.0379392	.0462889	1.859063	.1114552	.1996410

Sample Name: LLICV01 Acquired: 2/24/2025 13:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2722) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385046	.0370286	.3708522	.0166679	F .0150286	.0171447
Stddev	.0009527	.0003230	.0070814	.0013091	.0048222	.0008133
%RSD	2.474357	.8722583	1.909490	7.853787	32.08706	4.743895
#1	.0385029	.0366646	.3744236	.0154458	.0199838	.0173743
#2	.0375527	.0372811	.3754368	.0180493	.0103514	.0162412
#3	.0394582	.0371400	.3626963	.0165086	.0147507	.0178185

Elem	Sr4077
Units	ppm
Avg	.0188927
Stddev	.0000951
%RSD	.5032253
#1	.0187998
#2	.0189898
#3	.0188886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.127	52564.82	10422.48	1650.537	4332.833
Stddev	5.642	140.47	41.04	9.492	6.083
%RSD	.2245203	.2672394	.3937432	.5751074	.1403846
#1	2512.486	52437.43	10375.10	1641.095	4329.076
#2	2507.833	52541.57	10445.69	1650.439	4329.572
#3	2519.063	52715.47	10446.66	1660.079	4339.851

Sample Name: ICB01 Acquired: 2/24/2025 13:36:15 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.002528	.0017603	.0003275	.0003256	-.000867	-.003068	.0006666
Stddev	.001773	.0005317	.0007800	.0015286	.001993	.002181	.0006882
%RSD	70.14938	30.20470	238.1431	469.4745	229.7423	71.09025	103.2335

#1	-.000538	.0022891	.0008829	.0019539	-.001734	-.000692	.0001431
#2	-.003103	.0017660	.0006639	-.001079	-.002281	-.003534	.0014462
#3	-.003941	.0012258	-.000564	.000101	.001412	-.004979	.0004107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.000069	-.008682	.0006880	-.000150	-.000087	-.004532
Stddev	.0000278	.000073	.003885	.0002321	.000069	.000393	.004301
%RSD	244.5003	105.9525	44.74726	33.73954	46.22897	449.2839	94.89097

#1	.0000336	-.000148	-.010151	.0006385	-.000204	.000187	-.004450
#2	.0000201	-.000005	-.011619	.0009409	-.000175	-.000537	-.000273
#3	-.000020	-.000053	-.004277	.0004847	-.000072	.000088	-.008873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000648	-.001604	-.000277	-.000351	-.101795	.0008104	-.000078
Stddev	.0004409	.015987	.000288	.000058	.006875	.0017117	.000083
%RSD	680.0900	996.6263	104.0150	16.39392	6.754203	211.2363	105.6480

#1	-.000440	.011550	-.000610	-.000411	-.103650	.0009967	-.000169
#2	.000374	-.019398	-.000112	-.000297	-.107553	.0024213	-.000060
#3	.000260	.003036	-.000110	-.000344	-.094182	-.000987	-.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064278	.0082968	-.000070	.0004118	-.000770	-.005809	-.002598
Stddev	.020570	.0006511	.000055	.0008630	.000232	.012461	.001934
%RSD	32.00138	7.847954	78.06789	209.5641	30.16160	214.5025	74.42469

#1	-.074974	.0083556	-.000062	.0013351	-.000999	.004220	-.003001
#2	-.077295	.0089164	-.000020	-.000375	-.000535	-.019759	-.000495
#3	-.040564	.0076182	-.000129	.000275	-.000775	-.001889	-.004298

Sample Name: ICB01 Acquired: 2/24/2025 13:36:15 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.003461	-.000526	.0000255
Stddev	.002212	.001736	.0000469
%RSD	63.91638	329.9144	183.7135

#1	-.005738	-.002394	-.000006
#2	-.003325	-.000223	.000079
#3	-.001320	.001039	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.859	54324.10	10000.36	1687.184	4447.325
Stddev	.719	271.44	69.13	7.898	1.338
%RSD	.0281341	.4996760	.6912739	.4681133	.0300798

#1	2553.308	54072.73	9927.67	1681.671	4445.814
#2	2554.671	54611.93	10008.15	1696.232	4448.357
#3	2553.596	54287.63	10065.27	1683.650	4447.804

Sample Name: CRI01 Acquired: 2/24/2025 13:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	.0182113	.0373542	.0099037	.0218101	.0490698	.0984547	.0912104
Stddev	.0010541	.0008900	.0008233	.0025038	.0012012	.0049036	.0005368
%RSD	5.788102	2.382688	8.313405	11.47985	2.447929	4.980614	.5885650

#1	.0194237	.0371766	.0107198	.0243614	.0478366	.1037252	.0914763
#2	.0176991	.0383197	.0099177	.0217124	.0502362	.0976116	.0915623
#3	.0175113	.0365664	.0090734	.0193567	.0491365	.0940272	.0905925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056891	.0058806	1.949767	.0103537	.0289048	.0214547	.0978384
Stddev	.0000397	.0000334	.004817	.0002917	.0001153	.0003919	.0021167
%RSD	.6976659	.5678377	.2470305	2.816912	.3989124	1.826527	2.163489

#1	.0056616	.0058552	1.946832	.0106706	.0289815	.0211385	.0980506
#2	.0057346	.0059184	1.955326	.0100966	.0287722	.0218931	.0956235
#3	.0056711	.0058683	1.947143	.0102938	.0289607	.0213325	.0998410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192285	1.992212	.0388532	.0100593	1.798997	.0385209	.0451907
Stddev	.0002881	.019609	.0003830	.0000266	.008925	.0002580	.0002777
%RSD	1.498200	.9842905	.9856860	.2639107	.4961040	.6697430	.6145810

#1	.0191369	1.969745	.0386164	.0100339	1.800211	.0387632	.0453103
#2	.0189973	2.001013	.0392950	.0100869	1.789527	.0385498	.0453886
#3	.0195512	2.005879	.0386482	.0100572	1.807253	.0382497	.0448732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820159	.1017317	.1993997	.0384184	.0364805	.3632767	.0175619
Stddev	.011959	.0003819	.0010005	.0009486	.0005070	.0009651	.0016777
%RSD	.6570364	.3753923	.5017612	2.469057	1.389868	.2656695	9.553161

#1	1.815634	.1015566	.1985663	.0378352	.0361862	.3638263	.0185450
#2	1.833720	.1021697	.2005093	.0379071	.0361894	.3638415	.0185159
#3	1.811122	.1014687	.1991234	.0395130	.0370660	.3621623	.0156247

Sample Name: CRI01 Acquired: 2/24/2025 13:40:35 Type: Unk
 Method: NON EPA-6010-200.7(v2722) 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	.0168180	.0182509	.0187315
Stddev	.0023182	.0002721	.0001539
%RSD	13.78386	1.490869	.8217342

#1	.0145802	.0185626	.0185994
#2	.0166647	.0180608	.0189005
#3	.0192090	.0181293	.0186947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.938	53038.54	10512.60	1647.782	4405.935
Stddev	8.889	203.92	14.33	3.632	9.614
%RSD	.3500973	.3844829	.1362889	.2204245	.2182092

#1	2539.831	52929.37	10520.47	1644.808	4402.941
#2	2529.636	53273.81	10521.27	1651.830	4398.174
#3	2547.346	52912.45	10496.06	1646.709	4416.690

Sample Name: ICSA01 Acquired: 2/24/2025 13:44:53 Type: Unk
Method: NON EPA-6010-200.7(v2722) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012978	.0011196	.0054907	-.009967	-.003753	233.6274
Stddev	.0032950	.0024389	.0020055	.003933	.000767	.2306
%RSD	253.8975	217.8346	36.52565	39.45468	20.44020	.0987018

#1	-.002061	.0004186	.0039481	-.006592	-.004276	233.4906
#2	.004525	-.000892	.0077578	-.009024	-.002873	233.8936
#3	.001429	.003832	.0047662	-.014285	-.004111	233.4979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037730	.0012058	.0056043	221.3157	.0564260	.0009753
Stddev	.0008588	.0000547	.0001209	.5594	.0005571	.0001965
%RSD	22.76242	4.538106	2.156940	.2527619	.9872596	20.15182

#1	.0047426	.0011856	.0057334	221.8428	.0569175	.0011830
#2	.0034683	.0012678	.0054938	221.3755	.0565397	.0007923
#3	.0031080	.0011641	.0055857	220.7288	.0558209	.0009506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169628	102.8314	.0009769	238.1499	.0014891	.0005940
Stddev	.0005764	.4622	.0004023	1.0807	.0002589	.0001458
%RSD	3.398141	.4494417	41.18037	.4537999	17.38821	24.55158

#1	.0173128	102.3277	.0014415	238.9385	.0016942	.0004354
#2	.0172780	102.9305	.0007454	238.5933	.0011981	.0006242
#3	.0162975	103.2359	.0007439	236.9180	.0015749	.0007223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047692	.0080591	.0025738	-.083244	.0624687	-.000582
Stddev	.003144	.0008699	.0001705	.013600	.0009221	.000202
%RSD	6.593136	10.79435	6.625514	16.33707	1.476127	34.79549

#1	-.044070	.0090330	.0027594	-.097871	.0618157	-.000813
#2	-.049275	.0077852	.0025376	-.070983	.0620668	-.000436
#3	-.049730	.0073591	.0024242	-.080876	.0635235	-.000496

Sample Name: ICSA01 Acquired: 2/24/2025 13:44:53 Type: Unk
 Method: NON EPA-6010-200.7(v2722) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004314	-.001816	.0134337	-.000390	F -.022904	.0059990
Stddev	.001182	.000520	.0101121	.000092	.006225	.0008571
%RSD	27.38858	28.62035	75.27423	23.57492	27.17771	14.28719
#1	-.002980	-.001853	.0035622	-.000286	-.029372	.0052085
#2	-.004733	-.001279	.0237704	-.000460	-.022387	.0069099
#3	-.005229	-.002316	.0129685	-.000424	-.016954	.0058786

Elem	Sr4077
Units	ppm
Avg	-.011626
Stddev	.000564
%RSD	4.850285
#1	-.010997
#2	-.011793
#3	-.012087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.588	46868.78	10464.60	1463.315	3579.652
Stddev	5.511	17.50	62.04	4.806	6.985
%RSD	.2458439	.0373334	.5928115	.3284187	.1951424
#1	2247.838	46857.85	10400.00	1461.385	3586.290
#2	2239.498	46888.96	10470.08	1468.786	3580.303
#3	2237.428	46859.54	10523.71	1459.775	3572.364

Sample Name: ICSAB01 Acquired: 2/24/2025 13:49:14 Type: Unk
Method: NON EPA-6010-200.7(v2722) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019618	.0887451	.0527614	.0412726	.5875008	232.0742
Stddev	.0031574	.0029343	.0014825	.0059711	.0022413	1.0087
%RSD	3.096653	3.306412	2.809849	14.46757	.3814888	.4346496

#1	.1004464	.0866632	.0544709	.0363909	.5897957	230.9132
#2	.0998477	.0921010	.0518290	.0479303	.5873892	232.7354
#3	.1055912	.0874710	.0519843	.0394967	.5853174	232.5739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4526956	.4511599	.9783076	219.9620	.5516661	.4882293
Stddev	.0016343	.0017758	.0010705	.4175	.0039271	.0003495
%RSD	.3610058	.3936161	.1094203	.1897841	.7118682	.0715759

#1	.4541501	.4492998	.9794563	219.6777	.5479634	.4878270
#2	.4530096	.4513426	.9781288	220.4413	.5512502	.4884031
#3	.4509272	.4528374	.9773379	219.7670	.5557846	.4884578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870223	101.9087	.4485836	236.7143	.9660356	.2125029
Stddev	.0011086	.1219	.0004165	.6209	.0004454	.0015574
%RSD	.2276285	.1195881	.0928446	.2623066	.0461056	.7328824

#1	.4878763	101.8427	.4486985	236.0401	.9662473	.2115620
#2	.4874212	101.8341	.4489306	237.2626	.9655238	.2116461
#3	.4857694	102.0494	.4481218	236.8401	.9663356	.2143006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033881	.4484059	1.008247	-.065754	.9756675	1.045763
Stddev	.002418	.0014552	.006094	.011972	.0041342	.000926
%RSD	7.135841	.3245286	.6043736	18.20775	.4237295	.0885870

#1	-.031827	.4479027	1.006708	-.071512	.9708998	1.046537
#2	-.036546	.4500460	1.003071	-.073760	.9778423	1.046016
#3	-.033271	.4472691	1.014963	-.051991	.9782603	1.044736

Sample Name: ICSAB01 Acquired: 2/24/2025 13:49:14 Type: Unk
Method: NON EPA-6010-200.7(v2722) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048012	.9648203	1.003640	F .0078834	F -.025990	F .0047060
Stddev	.001825	.0010589	.003401	.0029224	.002678	.0004078
%RSD	.1740935	.1097458	.3388885	37.06997	10.30552	8.665006

#1	1.050066	.9656173	1.006775	.0067491	-.028333	.0043850
#2	1.046579	.9652248	1.004120	.0056983	-.026566	.0045681
#3	1.047392	.9636188	1.000024	.0112029	-.023070	.0051648

Elem	Sr4077
Units	ppm
Avg	F -.011244
Stddev	.000316
%RSD	2.813373

#1	-.010980
#2	-.011156
#3	-.011595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.185	46663.65	10418.12	1456.638	3605.024
Stddev	3.837	248.97	42.90	8.099	3.962
%RSD	.1702064	.5335312	.4117717	.5560344	.1098931

#1	2249.804	46848.84	10464.62	1459.800	3600.573
#2	2255.808	46761.48	10409.63	1462.680	3606.332
#3	2256.944	46380.63	10380.10	1447.435	3608.166

Sample Name: ICSADLX20 Acquired: 2/24/2025 13:53:24 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.003096	.0022460	-.000968	-.000497	-.000579	11.58322	.0003748
Stddev	.002442	.0014694	.000990	.003231	.001441	.05678	.0004806
%RSD	78.88503	65.42495	102.2727	649.8269	248.7869	.4901543	128.2263

#1	-.004533	.0006248	-.002031	.000840	.000679	11.64417	.0008509
#2	-.000276	.0034903	-.000072	-.004182	-.000266	11.53185	-.000110
#3	-.004480	.0026228	-.000802	.001851	-.002150	11.57363	.000384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001094	.0000724	11.57346	.0032608	.0001119	.0008327	5.313815
Stddev	.0000305	.0000660	.03360	.0004037	.0002427	.0001391	.013896
%RSD	27.87245	91.11831	.2903208	12.37908	216.8945	16.71046	.2615083

#1	.0000742	.0001280	11.58609	.0028386	-.000155	.0009749	5.302516
#2	.0001284	.0000898	11.53538	.0033009	.000319	.0008265	5.309598
#3	.0001256	-.000001	11.59892	.0036429	.000172	.0006968	5.329331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003124	12.06657	.0000701	-.000186	-.084131	.0019293	.0002142
Stddev	.0001472	.04070	.0000744	.000144	.002719	.0010570	.0003343
%RSD	47.12293	.3372778	106.1685	77.47273	3.231506	54.78560	156.0609

#1	.0002311	12.10952	.0001516	-.000162	-.087081	.0028935	.0004241
#2	.0004823	12.02858	.0000058	-.000340	-.081726	.0007991	-.000171
#3	.0002238	12.06161	.0000530	-.000055	-.083588	.0020953	.000390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113386	.0035264	-.000186	-.001345	-.000954	.0014530	-.003068
Stddev	.014198	.0006078	.000079	.000425	.000160	.0043017	.001582
%RSD	12.52166	17.23608	42.33830	31.60573	16.80088	296.0587	51.56913

#1	-.129397	.0029596	-.000208	-.001112	-.000781	.0038645	-.004839
#2	-.108433	.0041682	-.000251	-.001087	-.001097	-.003513	-.002569
#3	-.102328	.0034513	-.000098	-.001835	-.000985	.004008	-.001795

Sample Name: ICSADLX20 Acquired: 2/24/2025 13:53:24 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.004362	-.001798	-.000622
Stddev	.001974	.000804	.000019
%RSD	45.24663	44.72986	3.112055

#1	-.006158	-.001720	-.000611
#2	-.002249	-.002639	-.000611
#3	-.004679	-.001036	-.000645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.686	51920.01	10898.04	1641.533	4330.107
Stddev	2.883	59.95	51.28	1.710	8.987
%RSD	.1135624	.1154665	.4705548	.1041819	.2075534

#1	2542.008	51989.15	10877.25	1640.445	4340.434
#2	2537.209	51882.62	10956.46	1643.504	4325.827
#3	2536.840	51888.24	10860.43	1640.649	4324.060

Sample Name: ICSABDLX20 Acquired: 2/24/2025 13:57:41 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	.0060216	.0055170	.0024454	.0018560	.0272437	11.43933	.0225481
Stddev	.0017756	.0023350	.0004513	.0008795	.0004019	.00516	.0007709
%RSD	29.48792	42.32415	18.45714	47.38582	1.475073	.0451105	3.418701

#1	.0043475	.0030040	.0019716	.0011393	.0273807	11.43512	.0216965
#2	.0078838	.0076197	.0028703	.0015913	.0267912	11.43777	.0227495
#3	.0058335	.0059274	.0024942	.0028375	.0275592	11.44508	.0231982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236802	.0487835	11.46749	.0283789	.0239514	.0256589	5.047353
Stddev	.0001632	.0000779	.01149	.0004643	.0001727	.0005233	.063553
%RSD	.6890908	.1597804	.1001968	1.636180	.7209744	2.039514	1.259126

#1	.0235033	.0488619	11.48025	.0280437	.0239477	.0252922	5.117072
#2	.0238248	.0487060	11.46427	.0281841	.0241259	.0262582	5.032329
#3	.0237125	.0487824	11.45796	.0289089	.0237806	.0254263	4.992660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241060	11.89618	.0481640	.0097556	-.091314	.0242182	.0502368
Stddev	.0003589	.04407	.0002804	.0001544	.005653	.0013792	.0001462
%RSD	1.488823	.3704461	.5822582	1.582927	6.190642	5.695027	.2909880

#1	.0236955	11.94207	.0478927	.0095844	-.091642	.0227713	.0501671
#2	.0243604	11.85419	.0484528	.0098844	-.085504	.0255179	.0504048
#3	.0242620	11.89227	.0481466	.0097981	-.096795	.0243653	.0501385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084420	.0517488	.0529970	.0510095	.0481950	.0378306	-.002306
Stddev	.003792	.0009747	.0004353	.0010678	.0000819	.0087876	.002558
%RSD	4.492331	1.883517	.8213695	2.093360	.1699100	23.22879	110.8896

#1	-.088121	.0507885	.0526624	.0520839	.0482426	.0474005	-.001751
#2	-.080542	.0517205	.0534891	.0499484	.0481004	.0359671	-.000072
#3	-.084599	.0527373	.0528394	.0509962	.0482419	.0301242	-.005096

Sample Name: ICSABDLX20 Acquired: 2/24/2025 13:57:41 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.005479	-.001273	-.000431
Stddev	.003727	.001484	.000060
%RSD	68.03424	116.5544	13.83054

#1	-.008209	-.002511	-.000499
#2	-.006995	.000372	-.000385
#3	-.001232	-.001680	-.000410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.978	53443.21	10769.82	1674.829	4339.915
Stddev	7.271	428.09	9.48	4.564	15.174
%RSD	.2863723	.8010150	.0879959	.2724858	.3496493

#1	2536.444	52975.91	10779.69	1669.778	4338.627
#2	2547.177	53537.28	10760.80	1678.656	4355.692
#3	2533.313	53816.45	10768.98	1676.054	4325.425

Sample Name: CCV01 Acquired: 2/24/2025 14:01:57 Type: Unk
Method: NON EPA-6010-200.7(v2722) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847183	4.858609	4.817456	4.871808	4.895097	9.528687	9.558096
Stddev	.015385	.016715	.013741	.029885	.023940	.024165	.176311
%RSD	.3174088	.3440333	.2852377	.6134331	.4890665	.2536051	1.844623

#1	4.839160	4.871667	4.827331	4.858773	4.888580	9.542761	9.663141
#2	4.837467	4.864390	4.801763	4.850654	4.875090	9.500784	9.354545
#3	4.864922	4.839771	4.823273	4.905996	4.921621	9.542517	9.656603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282035	2.403439	23.61794	.9777466	2.403865	1.222126	5.146596
Stddev	.0026745	.004612	.11902	.0021130	.003644	.006030	.019618
%RSD	1.171991	.1918966	.5039599	.2161106	.1516083	.4933629	.3811790

#1	.2303598	2.405216	23.73038	.9768273	2.404140	1.219969	5.140972
#2	.2252107	2.398202	23.49327	.9762489	2.400091	1.217472	5.168412
#3	.2290400	2.406897	23.63016	.9801635	2.407364	1.228938	5.130405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385786	23.51993	2.404791	1.223921	25.25193	2.395822	2.447125
Stddev	.014070	.17338	.004806	.000675	.25010	.004548	.005459
%RSD	.5897318	.7371566	.1998480	.0551826	.9904308	.1898383	.2230884

#1	2.397651	23.63635	2.407601	1.223285	24.99155	2.397905	2.453313
#2	2.370242	23.32067	2.399242	1.223847	25.49030	2.390605	2.445069
#3	2.389464	23.60276	2.407531	1.224630	25.27394	2.398955	2.442991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04664	4.579581	4.917163	4.814448	4.761487	5.095370	4.684697
Stddev	.23744	.051484	.017281	.010725	.012491	.047040	.008724
%RSD	.9479734	1.124216	.3514525	.2227581	.2623431	.9231844	.1862208

#1	24.79742	4.630243	4.918864	4.823569	4.773834	5.045051	4.693268
#2	25.27021	4.527312	4.899093	4.802633	4.748856	5.138242	4.684996
#3	25.07230	4.581190	4.933530	4.817141	4.761770	5.102817	4.675827

Sample Name: CCV01 Acquired: 2/24/2025 14:01:57 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	4.707532	4.707024	4.777807
Stddev	.003476	.005840	.062733
%RSD	.0738366	.1240741	1.313000

#1	4.709719	4.712479	4.816752
#2	4.703523	4.700863	4.705440
#3	4.709352	4.707730	4.811228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.896	52081.86	10626.45	1581.385	4128.803
Stddev	4.561	44.37	110.71	3.577	3.301
%RSD	.1846808	.0851835	1.041868	.2262117	.0799567

#1	2469.679	52115.84	10524.75	1579.629	4124.997
#2	2474.562	52098.07	10744.38	1579.025	4130.880
#3	2465.447	52031.67	10610.22	1585.501	4130.534

Sample Name: CCB01 Acquired: 2/24/2025 14:06:09 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.001492	.0010273	-.000086	.0010506	-.000805	-.000861	-.001705
Stddev	.001482	.0010018	.001419	.0015593	.000655	.005549	.000928
%RSD	99.38200	97.52002	1650.105	148.4151	81.35899	644.8261	54.42558

#1	-.001352	-.000129	-.001251	-.000061	-.000428	.002936	-.001880
#2	-.003039	.001628	-.000501	.002833	-.001561	-.007229	-.002532
#3	-.000084	.001583	.001495	.000380	-.000426	.001711	-.000702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000030	-.011630	.0003417	.0000058	.0000605	-.005954
Stddev	.000029	.000067	.007147	.0001072	.0001419	.0000795	.008358
%RSD	93.35275	220.9158	61.45099	31.37047	2443.998	131.3453	140.3779

#1	-.000063	-.000099	-.018024	.0004433	-.000142	.0000613	.001584
#2	-.000012	-.000027	-.003915	.0002297	.000140	-.000019	-.014941
#3	-.000016	.000035	-.012951	.0003522	.000020	.000140	-.004504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	-.001080	.0001166	-.000057	-.105729	.0009715	-.000178
Stddev	.000200	.008830	.0001588	.000332	.007113	.0019609	.000065
%RSD	119.7188	817.2226	136.1995	585.3017	6.727757	201.8445	36.58714

#1	.000021	-.010578	.0000470	-.000227	-.113325	.0001962	-.000153
#2	-.000376	.000457	.0002982	.000326	-.104637	-.000483	-.000251
#3	-.000145	.006880	.0000045	-.000269	-.099225	.003201	-.000128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060985	.0049450	.0002443	.0007240	-.000374	.0031943	.0001409
Stddev	.015834	.0000343	.0001339	.0006054	.000375	.0076331	.0013908
%RSD	25.96302	.6935622	54.80103	83.61361	100.1922	238.9576	987.2218

#1	-.064260	.0049059	.0003624	.0011614	.000040	.0119325	.0016730
#2	-.043770	.0049592	.0002716	.0000331	-.000690	-.000176	-.001042
#3	-.074926	.0049699	.0000989	.0009775	-.000473	-.002173	-.000208

Sample Name: CCB01 Acquired: 2/24/2025 14:06:09 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.006820	-.001250	.0000360
Stddev	.003469	.001558	.0000203
%RSD	50.86800	124.6328	56.43554

#1	-.004955	-.002930	.0000531
#2	-.004683	.000149	.0000414
#3	-.010823	-.000970	.0000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.386	54754.39	10548.21	1658.817	4431.979
Stddev	15.230	27.99	45.72	6.840	16.712
%RSD	.5999847	.0511174	.4334592	.4123122	.3770824

#1	2520.876	54723.97	10568.16	1656.104	4413.594
#2	2545.735	54760.15	10580.57	1653.750	4446.250
#3	2548.548	54779.05	10495.91	1666.597	4436.094

Sample Name: Q1400-01 Acquired: 2/24/2025 14:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	.0287452	-.023713	.2650916	-.017259	-.001154	77.34643	.3821538
Stddev	.0022394	.003178	.0011104	.002691	.000746	.09220	.0009784
%RSD	7.790579	13.40093	.4188613	15.59197	64.60900	.1192050	.2560230

#1	.0273988	-.021608	.2638159	-.018592	-.000302	77.43993	.3830434
#2	.0313303	-.027368	.2658406	-.014161	-.001471	77.34378	.3811059
#3	.0275065	-.022162	.2656182	-.019023	-.001689	77.25559	.3823120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054081	.0151336	59.46059	.1740968	.0979017	.3449675	202.5553
Stddev	.0000513	.0002433	.04685	.0005326	.0006936	.0014428	.4479
%RSD	.9488583	1.607366	.0787935	.3059438	.7084651	.4182397	.2211365

#1	.0054370	.0151160	59.51465	.1746734	.0986934	.3447765	203.0655
#2	.0054385	.0153852	59.43169	.1736231	.0976108	.3464963	202.2268
#3	.0053489	.0148997	59.43544	.1739940	.0974010	.3436297	202.3735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147882	38.16843	.1720631	.0029613	361.6137	.3023318	.3882498
Stddev	.007797	.12741	.0003640	.0001494	2.6162	.0008794	.0026175
%RSD	.2476766	.3338054	.2115424	5.045532	.7234828	.2908673	.6741895

#1	3.156725	38.14426	.1720558	.0029978	364.5407	.3029471	.3890654
#2	3.141999	38.30620	.1724307	.0027970	359.5028	.3027237	.3853215
#3	3.144921	38.05485	.1717028	.0030891	360.7976	.3013246	.3903623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.685600	.1427007	.0050001	-.002834	4.985983	8.563001	5.011533
Stddev	.031382	.0010331	.0001927	.001441	.006940	.017403	.020301
%RSD	.3613127	.7239682	3.853681	50.83596	.1391869	.2032347	.4050788

#1	8.717100	.1434615	.0050368	-.001256	4.993182	8.575612	5.028878
#2	8.685362	.1415246	.0051718	-.003166	4.979335	8.570245	5.016517
#3	8.654337	.1431160	.0047917	-.004079	4.985431	8.543146	4.989205

Sample Name: Q1400-01 Acquired: 2/24/2025 14:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2722) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.969799	.1490260	.0370417
Stddev	.008249	.0008415	.0001305
%RSD	.2777492	.5646622	.3522734

#1	2.977304	.1487125	.0368930
#2	2.971126	.1483863	.0370947
#3	2.960968	.1499793	.0371373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.046	57055.61	12271.02	1770.659	3762.362
Stddev	4.488	63.37	18.66	6.389	7.826
%RSD	.1638388	.1110623	.1520891	.3608010	.2080172

#1	2742.576	56984.62	12259.54	1770.941	3762.275
#2	2733.996	57106.45	12292.56	1776.902	3754.579
#3	2740.567	57075.76	12260.97	1764.135	3770.231

Sample Name: Q1393-05 Acquired: 2/24/2025 14:14:46 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	.0136365	-.007104	.0249282	-.007833	.0030515	17.73701
Stddev	.0036614	.003166	.0005720	.002343	.0011374	.03324
%RSD	26.85015	44.55802	2.294709	29.91881	37.27221	.1874200

#1	.0143352	-.004712	.0251395	-.005338	.0020776	17.70109
#2	.0168981	-.005907	.0253645	-.008171	.0027755	17.76670
#3	.0096760	-.010694	.0242806	-.009988	.0043015	17.74322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048690	.0010361	.0028401	328.8743	.0319129	.0170937
Stddev	.001239	.0000398	.0000813	3.7851	.0006308	.0001944
%RSD	.1181915	3.843672	2.862518	1.150939	1.976773	1.137088

#1	1.049955	.0010296	.0027868	329.7236	.0326413	.0173050
#2	1.048638	.0010787	.0029337	324.7366	.0315584	.0170537
#3	1.047478	.0009999	.0027998	332.1626	.0315390	.0169225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469509	53.07625	3.670031	70.17772	.0417095	.0002066
Stddev	.0007569	.18230	.002133	.04310	.0003404	.0003964
%RSD	1.612064	.3434678	.0581293	.0614134	.8160516	191.8320

#1	.0477812	53.28589	3.668710	70.15385	.0417608	.0002048
#2	.0467719	52.98795	3.668890	70.15183	.0420213	.0006039
#3	.0462995	52.95491	3.672492	70.22747	.0413464	-.000189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	728.3368	.0584087	.1167177	31.60067	.2553587	.0237093
Stddev	6.3910	.0016709	.0009879	.18382	.0002028	.0001874
%RSD	.8774793	2.860773	.8463756	.5816976	.0794132	.7905045

#1	724.4914	.0564833	.1177435	31.79985	.2553639	.0236835
#2	724.8046	.0594795	.1166369	31.56459	.2551533	.0235360
#3	735.7143	.0592632	.1157727	31.43756	.2555588	.0239082

Sample Name: Q1393-05 Acquired: 2/24/2025 14:14:46 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.003303	.9412383	F 51.96881	1.104987	F 14.72580	.0203934
Stddev	.000734	.0227634	.21496	.008494	.10725	.0017263
%RSD	22.21329	2.418454	.4136308	.7686931	.7283117	8.465034
#1	-.003398	.9200594	52.14598	1.107017	14.74310	.0202190
#2	-.002526	.9383458	51.72968	1.112282	14.82335	.0222002
#3	-.003984	.9653097	52.03078	1.095662	14.61095	.0187609

Elem	Sr4077
Units	ppm
Avg	1.984766
Stddev	.012757
%RSD	.6427682
#1	1.971311
#2	1.986301
#3	1.996687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.084	47330.19	10385.36	1441.628	3554.300
Stddev	15.280	113.50	44.67	7.397	20.915
%RSD	.6719027	.2397950	.4301504	.5131155	.5884547
#1	2259.464	47215.67	10425.88	1438.369	3533.806
#2	2272.841	47442.63	10392.74	1450.095	3553.481
#3	2289.947	47332.28	10337.45	1436.419	3575.612

Sample Name: CCV02 Acquired: 2/24/2025 14:19:24 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	4.918274	4.896054	4.901466	4.923148	4.957213	9.709046	9.747779
Stddev	.019631	.026081	.007511	.025394	.018683	.021806	.103916
%RSD	.3991471	.5326933	.1532311	.5157989	.3768899	.2245945	1.066049

#1	4.911654	4.870088	4.897220	4.922903	4.957257	9.687129	9.856530
#2	4.902809	4.895827	4.897040	4.897879	4.938508	9.730739	9.649489
#3	4.940360	4.922249	4.910138	4.948664	4.975875	9.709271	9.737319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423995	2.447237	24.25620	.9971738	2.449259	1.243655	5.045486
Stddev	.0019386	.004169	.05075	.0026143	.004708	.004805	.012460
%RSD	.7997665	.1703641	.2092324	.2621737	.1922351	.3863849	.2469585

#1	.2443279	2.444111	24.30960	.9989099	2.446094	1.243555	5.051341
#2	.2424198	2.445630	24.25040	.9984445	2.447013	1.238901	5.031176
#3	.2404508	2.451971	24.20860	.9941671	2.454670	1.248510	5.053940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437419	24.30127	2.458783	1.247274	25.22601	2.443174	2.486150
Stddev	.004750	.03041	.002790	.001427	.14627	.007327	.002505
%RSD	.1948702	.1251247	.1134720	.1144209	.5798382	.2998933	.1007466

#1	2.442811	24.33637	2.455993	1.247298	25.05785	2.443375	2.484387
#2	2.433854	24.28442	2.458783	1.248690	25.29637	2.450398	2.485046
#3	2.435592	24.28302	2.461573	1.245836	25.32380	2.435749	2.489017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11239	4.845330	4.984431	4.908656	4.868200	5.030366	4.895455
Stddev	.12033	.043542	.014409	.015221	.007444	.043036	.013332
%RSD	.4791790	.8986329	.2890793	.3100850	.1529200	.8555146	.2723316

#1	24.97628	4.889526	4.980515	4.905543	4.871578	4.989026	4.887193
#2	25.15627	4.843991	4.972384	4.895232	4.873357	5.027156	4.888337
#3	25.20463	4.802473	5.000392	4.925192	4.859666	5.074917	4.910835

Sample Name: CCV02 Acquired: 2/24/2025 14:19:24 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	4.827905	4.867799	4.889302
Stddev	.015343	.011109	.022064
%RSD	.3177941	.2282050	.4512749

#1	4.813321	4.863870	4.898181
#2	4.826486	4.880338	4.905543
#3	4.843908	4.859188	4.864181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.142	52500.58	10302.98	1610.265	4133.775
Stddev	5.962	137.29	82.47	4.446	6.817
%RSD	.2401192	.2614942	.8004569	.2761030	.1649084

#1	2483.783	52446.25	10225.03	1613.472	4139.118
#2	2488.758	52398.78	10294.58	1605.190	4136.110
#3	2476.884	52656.72	10389.33	1612.133	4126.097

Sample Name: CCB02 Acquired: 2/24/2025 14:23:36 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.001457	.0024945	-.000437	.0008219	-.000712	-.000665	-.002515
Stddev	.000872	.0029089	.000722	.0011208	.001633	.003833	.000084
%RSD	59.84022	116.6085	165.1965	136.3677	229.2734	576.2452	3.334122

#1	-.000492	-.000054	.000395	-.000032	.000875	-.004536	-.002591
#2	-.001693	.001874	-.000814	.002091	-.000625	.003128	-.002425
#3	-.002187	.005664	-.000893	.000407	-.002387	-.000587	-.002530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000464	-.009453	.0005551	-.000042	-.000412	-.003411
Stddev	.000049	.0000548	.002413	.0003867	.000070	.000160	.000960
%RSD	104.4882	118.1255	25.52728	69.66867	168.8123	38.82193	28.13875

#1	-.000101	.0000950	-.010936	.0009336	-.000110	-.000548	-.002305
#2	-.000032	.0000573	-.010755	.0001607	.000031	-.000452	-.003899
#3	-.000007	-.000013	-.006669	.0005709	-.000046	-.000236	-.004028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001337	-.003089	-.000057	.0002040	-.008888	.0000010	-.000314
Stddev	.0001141	.014103	.000185	.0001345	.003939	.0007359	.000233
%RSD	85.33645	456.5750	322.2747	65.93127	44.31552	73859.71	74.12331

#1	.0000542	.001791	-.000177	.0001057	-.004826	.0008206	-.000583
#2	.0002645	-.018984	.000156	.0001491	-.012690	-.000603	-.000177
#3	.0000825	.007926	-.000151	.0003573	-.009149	-.000215	-.000183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007721	.0045542	.0005255	.0007330	-.000215	-.000770	-.003248
Stddev	.026464	.0004983	.0000398	.0001657	.000644	.012541	.001346
%RSD	342.7653	10.94217	7.578017	22.60895	299.1187	1628.890	41.44426

#1	.009123	.0051292	.0005139	.0009223	-.000095	.008826	-.003999
#2	.005938	.0042846	.0004928	.0006140	.000360	.003824	-.001694
#3	-.038223	.0042487	.0005699	.0006627	-.000911	-.014960	-.004052

Sample Name: CCB02 Acquired: 2/24/2025 14:23:36 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.006716	.0016998	.0002822
Stddev	.001459	.0009038	.0000209
%RSD	21.73001	53.17007	7.411710

#1	-.008317	.0006562	.0002975
#2	-.005461	.0022197	.0002584
#3	-.006370	.0022236	.0002908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.769	53687.05	11112.54	1655.305	4433.342
Stddev	1.654	359.92	55.69	9.829	4.078
%RSD	.0651721	.6704037	.5011726	.5937637	.0919794

#1	2538.218	53858.19	11158.94	1659.984	4430.717
#2	2535.937	53273.49	11127.89	1644.011	4438.040
#3	2539.152	53929.46	11050.78	1661.919	4431.270

Sample Name: Q1393-05DUP Acquired: 2/24/2025 14:27:57 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	.0123968	-.010268	.0240843	-.005597	.0033199	18.98939
Stddev	.0006685	.002426	.0026772	.002094	.0015760	.06687
%RSD	5.392941	23.62162	11.11590	37.41436	47.47099	.3521691

#1	.0119353	-.009192	.0240793	-.006248	.0019333	19.05256
#2	.0131635	-.013046	.0267640	-.003255	.0050339	18.99626
#3	.0120917	-.008567	.0214096	-.007288	.0029926	18.91934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036467	.0009478	.0030700	328.0521	.0328297	.0173818
Stddev	.002558	.0000142	.0001574	.6346	.0004492	.0001908
%RSD	.2468059	1.502045	5.126395	.1934569	1.368408	1.097520

#1	1.036810	.0009500	.0028907	328.0962	.0332649	.0174909
#2	1.038837	.0009608	.0031854	327.3966	.0323677	.0174930
#3	1.033755	.0009326	.0031340	328.6636	.0328566	.0171615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471256	53.83893	3.627055	70.01131	.0426180	.0003436
Stddev	.0004820	.22688	.004689	.27820	.0005276	.0000702
%RSD	1.022729	.4213959	.1292685	.3973707	1.237914	20.44281

#1	.0470222	54.09308	3.625659	69.70652	.0428333	.0002628
#2	.0476509	53.65683	3.632283	70.07580	.0430039	.0003901
#3	.0467037	53.76688	3.623222	70.25160	.0420168	.0003779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	739.7049	.0617355	.1171074	32.12220	.2536028	.0239578
Stddev	9.2127	.0012290	.0007939	.15555	.0016060	.0003052
%RSD	1.245453	1.990685	.6778793	.4842543	.6332882	1.273970

#1	740.4007	.0628504	.1164037	32.29951	.2519018	.0236082
#2	730.1640	.0604177	.1169505	32.00869	.2550931	.0241714
#3	748.5499	.0619385	.1179680	32.05840	.2538135	.0240937

Sample Name: Q1393-05DUP Acquired: 2/24/2025 14:27:57 Type: Unk
Method: NON EPA-6010-200.7(v2722) 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	-.003675	1.044543	F 56.92472	1.142836	F 15.47571	.0211832
Stddev	.000452	.014652	.39962	.002365	.02847	.0012396
%RSD	12.29302	1.402683	.7020194	.2069830	.1839673	5.851738
#1	-.003831	1.061416	57.35868	1.140204	15.47129	.0218521
#2	-.003166	1.035039	56.84362	1.144786	15.50614	.0219447
#3	-.004028	1.037173	56.57187	1.143517	15.44971	.0197529

Elem	Sr4077
Units	ppm
Avg	1.971989
Stddev	.019834
%RSD	1.005801
#1	1.981697
#2	1.985099
#3	1.949170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.081	47367.84	10616.01	1429.939	3447.848
Stddev	6.116	248.07	16.54	9.410	8.000
%RSD	.2756029	.5237198	.1557570	.6580655	.2320276
#1	2212.139	47209.88	10630.09	1430.238	3438.646
#2	2223.674	47653.77	10620.15	1439.196	3451.745
#3	2221.430	47239.87	10597.80	1420.383	3453.153

Sample Name: Q1393-05LX5 Acquired: 2/24/2025 14:32:19 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026137	.0015711	.0052870	-.000768	.0004004	2.753097	.2091651
Stddev	.0017341	.0012421	.0012180	.000232	.0009715	.009871	.0009193
%RSD	66.34520	79.05763	23.03809	30.15531	242.6574	.3585286	.4395169

#1	.0040493	.0022717	.0066522	-.000877	.0014497	2.764319	.2096596
#2	.0006871	.0001370	.0043117	-.000502	.0002191	2.749209	.2097313
#3	.0031047	.0023046	.0048970	-.000925	-.000468	2.745762	.2081044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001151	.0003156	70.89734	.0062194	.0035481	.0102374	11.19793
Stddev	.0000260	.0000613	.33872	.0000934	.0000778	.0001449	.10573
%RSD	22.60411	19.40882	.4777596	1.502170	2.193100	1.415205	.9441646

#1	.0001428	.0003682	71.22023	.0062397	.0035345	.0103666	11.10135
#2	.0000912	.0003303	70.92704	.0063010	.0034781	.0100808	11.31089
#3	.0001112	.0002483	70.54475	.0061175	.0036319	.0102649	11.18156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8066895	15.05864	.0085606	-.000036	147.6906	.0115515	.0229171
Stddev	.0051666	.10691	.0001016	.000085	2.0556	.0011496	.0003473
%RSD	.6404666	.7099484	1.187050	237.9284	1.391811	9.951860	1.515410

#1	.8091297	15.18145	.0086624	-.000127	145.3301	.0120262	.0225163
#2	.8101840	15.00808	.0085601	.000040	149.0866	.0123878	.0231291
#3	.8007548	14.98639	.0084592	-.000020	148.6551	.0102406	.0231059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.418899	.0582458	.0046802	-.002442	.1251014	8.139526	.2303718
Stddev	.045501	.0004876	.0002083	.000565	.0010953	.062613	.0012527
%RSD	.8396767	.8372186	4.451362	23.12563	.8755547	.7692507	.5437814

#1	5.367231	.0588081	.0044741	-.002177	.1262944	8.079250	.2312873
#2	5.452990	.0579380	.0048907	-.002059	.1248686	8.204241	.2289442
#3	5.436477	.0579914	.0046757	-.003091	.1241411	8.135087	.2308840

Sample Name: Q1393-05LX5 Acquired: 2/24/2025 14:32:19 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.160137	.0074648	.4158020
Stddev	.009123	.0001752	.0019303
%RSD	.2886797	2.346567	.4642317

#1	3.149629	.0076011	.4179183
#2	3.164748	.0075260	.4153496
#3	3.166034	.0072672	.4141380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.625	51640.97	10958.01	1613.353	3974.967
Stddev	4.757	319.01	48.45	21.358	.921
%RSD	.1955460	.6177557	.4421212	1.323799	.0231799

#1	2433.249	51987.36	10909.13	1636.794	3974.900
#2	2437.039	51359.23	10958.88	1594.998	3974.081
#3	2427.587	51576.30	11006.02	1608.265	3975.920

Sample Name: Q1393-05MS Acquired: 2/24/2025 14:36:43 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8790166	1.867573	1.015287	1.996741	.8273954	21.32823
Stddev	.0054779	.028804	.002943	.003656	.0014498	.02749
%RSD	.6231807	1.542310	.2899076	.1830996	.1752246	.1288712

#1	.8738935	1.836147	1.012475	1.995452	.8260125	21.31757
#2	.8847910	1.873854	1.018346	2.000867	.8289040	21.30767
#3	.8783653	1.892718	1.015038	1.993904	.8272698	21.35945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264476	.1848644	.2099734	332.0930	.4408449	.2263310
Stddev	.001910	.0005520	.0004587	4.2848	.0018960	.0009013
%RSD	.1510520	.2986085	.2184608	1.290236	.4300783	.3982412

#1	1.262686	.1850969	.2095588	330.1207	.4419893	.2253799
#2	1.266487	.1852622	.2104661	337.0087	.4418890	.2271726
#3	1.264255	.1842342	.2098952	329.1495	.4386563	.2264404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3367935	58.94120	3.949730	72.90884	.5605824	.0836527
Stddev	.0013870	.15188	.009805	.32663	.0013700	.0001019
%RSD	.4118379	.2576754	.2482433	.4479911	.2443923	.1218207

#1	.3353257	59.04611	3.949532	73.05952	.5593809	.0837360
#2	.3380825	59.01047	3.959632	73.13292	.5620744	.0835391
#3	.3369722	58.76704	3.940025	72.53407	.5602920	.0836830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	743.1149	.3573601	.3273829	45.33617	.4999115	.4540174
Stddev	1.7708	.0028263	.0004018	.06602	.0023507	.0015723
%RSD	.2382972	.7908797	.1227386	.1456271	.4702151	.3463109

#1	742.5641	.3596643	.3278034	45.41232	.5000805	.4533074
#2	745.0956	.3582094	.3270028	45.29502	.5021731	.4558195
#3	741.6849	.3542065	.3273426	45.30116	.4974809	.4529253

Sample Name: Q1393-05MS Acquired: 2/24/2025 14:36:43 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7223267	1.263787	F 58.13489	7.832240	F 15.38230	.2435717
Stddev	.0032966	.013057	.25754	.027535	.06213	.0016214
%RSD	.4563789	1.033201	.4429990	.3515646	.4038751	.6656928
#1	.7200936	1.267695	58.15685	7.800952	15.31139	.2444348
#2	.7261129	1.274445	57.86708	7.842988	15.42717	.2417013
#3	.7207735	1.249222	58.38074	7.852781	15.40834	.2445790

Elem	Sr4077
Units	ppm
Avg	2.184395
Stddev	.031390
%RSD	1.436988
#1	2.201110
#2	2.203890
#3	2.148185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.579	47646.72	10706.11	1443.428	3433.405
Stddev	4.677	275.85	53.98	5.152	4.573
%RSD	.2115724	.5789389	.5042208	.3569364	.1332056
#1	2210.892	47403.91	10682.43	1437.739	3432.517
#2	2205.753	47589.59	10668.02	1444.764	3429.341
#3	2215.091	47946.65	10767.89	1447.780	3438.358

Sample Name: Q1393-05MSD Acquired: 2/24/2025 14:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8796066	1.862074	1.004646	1.996648	.8223446	21.15995
Stddev	.0040881	.013940	.000521	.006216	.0028974	.17182
%RSD	.4647586	.7486160	.0518160	.3113382	.3523352	.8120269

#1	.8749191	1.851583	1.004619	2.003673	.8234244	21.31189
#2	.8824326	1.877892	1.005180	1.991858	.8245470	21.19448
#3	.8814682	1.856748	1.004140	1.994414	.8190623	20.97349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231070	.1817872	.2083536	325.2420	.4436273	.2232510
Stddev	.007118	.0010727	.0005555	.7750	.0013180	.0006723
%RSD	.5781759	.5900633	.2666062	.2382969	.2971002	.3011487

#1	1.238893	.1806429	.2078381	324.4126	.4441505	.2224787
#2	1.229342	.1827699	.2089419	325.9479	.4421281	.2235689
#3	1.224975	.1819488	.2082807	325.3656	.4446035	.2237055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3334919	57.06979	3.824257	70.94187	.5560190	.0825268
Stddev	.0013104	.40947	.005466	.20383	.0014826	.0004161
%RSD	.3929297	.7174816	.1429298	.2873209	.2666383	.5041791

#1	.3344853	57.45351	3.829149	70.83007	.5552461	.0827747
#2	.3339838	56.63870	3.825265	71.17714	.5577284	.0820465
#3	.3320068	57.11714	3.818357	70.81840	.5550827	.0827594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	733.9863	.3521192	.3224642	44.70277	.4889855	.4493597
Stddev	11.3281	.0027940	.0007583	.43757	.0009209	.0008956
%RSD	1.543373	.7934921	.2351709	.9788371	.1883308	.1993022

#1	746.9919	.3547081	.3224953	45.17541	.4880188	.4503714
#2	726.2716	.3524921	.3216908	44.31178	.4898526	.4490392
#3	728.6956	.3491575	.3232066	44.62112	.4890852	.4486685

Sample Name: Q1393-05MSD Acquired: 2/24/2025 14:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7162761	1.281289	F 59.65334	7.709944	F 15.21332	.2359011
Stddev	.0023280	.035904	.61911	.019444	.04994	.0017975
%RSD	.3250156	2.802144	1.037854	.2521921	.3282565	.7619556
#1	.7139885	1.322541	60.36593	7.705482	15.18686	.2377609
#2	.7161972	1.257090	59.34667	7.731231	15.27093	.2357692
#3	.7186425	1.264235	59.24741	7.693118	15.18219	.2341732

Elem	Sr4077
Units	ppm
Avg	2.135319
Stddev	.021396
%RSD	1.002019
#1	2.119910
#2	2.159748
#3	2.126299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.189	47659.50	10777.10	1431.707	3419.014
Stddev	5.408	166.39	42.18	7.164	9.173
%RSD	.2465924	.3491259	.3913882	.5003955	.2683039
#1	2192.236	47534.38	10814.92	1431.228	3425.646
#2	2188.321	47848.34	10731.62	1439.099	3408.545
#3	2199.010	47595.79	10784.77	1424.795	3422.850

Sample Name: Q1393-05A Acquired: 2/24/2025 14:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8891004	1.829823	1.009343	2.019523	.8290357	20.85652
Stddev	.0042353	.009680	.001403	.019269	.0056319	.04905
%RSD	.4763617	.5289929	.1389929	.9541576	.6793354	.2351623

#1	.8910231	1.819937	1.008722	2.029977	.8339498	20.91302
#2	.8920334	1.839282	1.010949	2.031305	.8302675	20.82497
#3	.8842448	1.830251	1.008358	1.997286	.8228899	20.83156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239123	.1883011	.2096225	327.0274	.4500550	.2243041
Stddev	.002903	.0007987	.0006490	1.2423	.0012090	.0010558
%RSD	.2342620	.4241723	.3095960	.3798853	.2686443	.4706928

#1	1.238686	.1879909	.2096913	328.4434	.4486599	.2243780
#2	1.242219	.1877040	.2102344	326.5184	.4507978	.2253209
#3	1.236463	.1892083	.2089419	326.1205	.4507073	.2232133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3372339	54.63792	3.794611	71.29867	.5583477	.0823481
Stddev	.0025688	.26606	.005848	.05529	.0022282	.0000893
%RSD	.7617323	.4869515	.1541096	.0775502	.3990627	.1084748

#1	.3386334	54.71101	3.795968	71.33683	.5590955	.0822597
#2	.3387991	54.85980	3.799660	71.23526	.5601057	.0824383
#3	.3342692	54.34296	3.788203	71.32392	.5558418	.0823461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	720.9455	.3520184	.3251720	44.28208	.4998336	.4514912
Stddev	7.7739	.0017425	.0004289	.19161	.0009026	.0035477
%RSD	1.078297	.4950065	.1318900	.4327100	.1805836	.7857820

#1	712.0139	.3533305	.3252075	44.29196	.4990425	.4544126
#2	726.1882	.3526835	.3255821	44.46856	.4996416	.4525176
#3	724.6344	.3500413	.3247266	44.08572	.5008168	.4475434

Sample Name: Q1393-05A Acquired: 2/24/2025 14:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7145874	1.265808	F 57.47893	7.629596	F 15.18148	.2410420
Stddev	.0009031	.015360	.46215	.017126	.06072	.0006009
%RSD	.1263850	1.213471	.8040335	.2244636	.3999572	.2492892
#1	.7147666	1.262034	57.81415	7.638451	15.17351	.2403506
#2	.7153875	1.282703	57.67092	7.640482	15.24579	.2414381
#3	.7136081	1.252685	56.95173	7.609856	15.12514	.2413373

Elem	Sr4077
Units	ppm
Avg	2.141721
Stddev	.012526
%RSD	.5848409
#1	2.127273
#2	2.149531
#3	2.148358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.034	47017.39	10327.41	1401.540	3400.858
Stddev	16.830	60.67	19.66	11.671	16.700
%RSD	.7719835	.1290438	.1903453	.8327093	.4910518
#1	2168.160	47025.74	10311.39	1392.190	3397.300
#2	2172.649	46952.97	10349.35	1397.811	3386.223
#3	2199.294	47073.45	10321.50	1414.620	3419.050

Sample Name: PB166817BL Acquired: 2/24/2025 14:49:58 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006566	-.004765	-.000846	.0029771	.0008160	.0201800
Stddev	.002280	.000964	.001163	.0024544	.0018116	.0020977
%RSD	34.73012	20.22203	137.5392	82.44150	221.9943	10.39501

#1	-.009123	-.005755	-.002068	.0041053	.0008777	.0220113
#2	-.005834	-.003830	.000248	.0001615	-.001026	.0178914
#3	-.004741	-.004711	-.000717	.0046644	.002596	.0206373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003328	-.000268	-.000320	.0164623	.0029998	-.000599
Stddev	.000360	.000064	.000072	.0008377	.0002849	.000109
%RSD	10.81367	23.67996	22.46521	5.088537	9.497429	18.27122

#1	-.003732	-.000340	-.000402	.0173867	.0033284	-.000565
#2	-.003211	-.000247	-.000278	.0162468	.0028500	-.000721
#3	-.003042	-.000218	-.000278	.0157535	.0028211	-.000511

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010305	.0330445	.0041718	.0294621	.0010620	-.000225
Stddev	.0000904	.0009394	.0000986	.0092791	.0000860	.000225
%RSD	8.772167	2.842858	2.362488	31.49490	8.101355	100.0177

#1	.0010069	.0332650	.0041147	.0206957	.0010876	-.000109
#2	.0009542	.0320144	.0042856	.0285102	.0009661	-.000081
#3	.0011303	.0338540	.0041151	.0391804	.0011324	-.000485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207424	.0011995	.0166573	-.044505	-.001720	.0007764
Stddev	.0034988	.0009161	.0000523	.020340	.000330	.0002627
%RSD	16.86807	76.37407	.3141072	45.70169	19.18096	33.83530

#1	.0230174	.0002699	.0166040	-.043945	-.002087	.0005139
#2	.0224963	.0012271	.0167086	-.024452	-.001628	.0007760
#3	.0167135	.0021014	.0166592	-.065120	-.001446	.0010393

Sample Name: PB166817BL Acquired: 2/24/2025 14:49:58 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015548	.0013786	.0515066	.0048854	F .0380025	-.003859
Stddev	.0004233	.0011024	.0056669	.0004112	.0009375	.000215
%RSD	27.22538	79.96405	11.00231	8.416436	2.466987	5.559371
#1	.0013059	.0011266	.0551365	.0052585	.0390524	-.003612
#2	.0020435	.0025852	.0544068	.0049532	.0372491	-.003966
#3	.0013149	.0004240	.0449766	.0044446	.0377059	-.003999

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000030
%RSD	484.0533
#1	-.000040
#2	.000014
#3	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.746	54502.77	10887.52	1654.214	4479.896
Stddev	16.585	159.45	56.50	4.983	25.661
%RSD	.6555911	.2925451	.5189769	.3012104	.5728039
#1	2514.239	54321.78	10952.44	1648.461	4459.486
#2	2527.769	54564.03	10849.44	1657.092	4471.498
#3	2547.231	54622.50	10860.67	1657.091	4508.703

Sample Name: PB166817BS Acquired: 2/24/2025 14:54:17 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7866431	1.837438	.9463965	1.830283	.7970612	1.921181
Stddev	.0025519	.019739	.0037789	.001898	.0027934	.000547
%RSD	.3244096	1.074279	.3992928	.1036739	.3504658	.0284707

#1	.7871908	1.847722	.9451219	1.829718	.8001408	1.921544
#2	.7838618	1.814680	.9434198	1.828732	.7946905	1.921447
#3	.7888768	1.849912	.9506479	1.832399	.7963523	1.920552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951009	.1837211	.1903784	.9954011	.4222662	.1962028
Stddev	.0018213	.0002797	.0006516	.0082605	.0020176	.0006345
%RSD	.9335141	.1522268	.3422717	.8298622	.4778063	.3234021

#1	.1965466	.1838360	.1904202	.9927175	.4199655	.1963163
#2	.1930554	.1834023	.1897068	.9888162	.4230986	.1955192
#3	.1957008	.1839251	.1910081	1.004670	.4237344	.1967729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061173	3.115813	.2030239	1.923936	.4948709	.0728514
Stddev	.0004248	.023245	.0014735	.025748	.0013022	.0002042
%RSD	.1387577	.7460487	.7257522	1.338293	.2631360	.2802373

#1	.3064135	3.109426	.2037335	1.895831	.4942910	.0727032
#2	.3063078	3.096429	.2013300	1.929589	.4939595	.0727668
#3	.3056306	3.141584	.2040083	1.946387	.4963623	.0730843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958464	.2994375	.2012822	9.764271	.2555617	.4358668
Stddev	.008568	.0006673	.0006702	.030482	.0009024	.0004906
%RSD	.2896155	.2228587	.3329463	.3121760	.3530944	.1125548

#1	2.949146	.2986747	.2014274	9.743813	.2549544	.4363600
#2	2.960244	.2999133	.2018679	9.749695	.2551320	.4353789
#3	2.966003	.2997244	.2005514	9.799304	.2565986	.4358617

Sample Name: PB166817BS Acquired: 2/24/2025 14:54:17 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6791250	.2001669	.8106151	5.298156	F -.014050	.1941857
Stddev	.0031524	.0010534	.0164243	.026187	.001826	.0009386
%RSD	.4641890	.5262627	2.026153	.4942660	12.99940	.4833402

#1	.6813619	.2012495	.7920421	5.298180	-.016153	.1942949
#2	.6755196	.1991453	.8165788	5.271957	-.012857	.1931973
#3	.6804936	.2001059	.8232244	5.324332	-.013141	.1950649

Elem	Sr4077
Units	ppm
Avg	.1981600
Stddev	.0009554
%RSD	.4821445

#1	.1985764
#2	.1970670
#3	.1988365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.838	55084.42	10714.25	1682.513	4445.936
Stddev	5.488	75.60	25.95	1.050	14.812
%RSD	.2172871	.1372381	.2421673	.0624070	.3331668

#1	2519.985	55147.25	10685.31	1682.796	4437.913
#2	2530.868	55105.49	10735.42	1683.392	4463.029
#3	2526.661	55000.52	10722.02	1681.350	4436.866

Sample Name: Q1395-01 Acquired: 2/24/2025 14:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004709	-.000057	.0382186	.0053235	.0047899	.6111152
Stddev	.001138	.001215	.0003851	.0014465	.0002940	.0027324
%RSD	24.16164	2144.663	1.007594	27.17252	6.138448	.4471214

#1	-.005314	.000710	.0380049	.0050912	.0051020	.6103811
#2	-.005415	-.001457	.0386632	.0068721	.0047497	.6141397
#3	-.003396	.000577	.0379878	.0040071	.0045181	.6088248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168734	-.000081	.0000705	27.78218	.0185644	.0003561
Stddev	.0000973	.000031	.0001049	.12282	.0004205	.0000498
%RSD	.5767796	38.74871	148.6743	.4420754	2.265132	13.98668

#1	.0168458	-.000112	.0001210	27.84419	.0182119	.0004132
#2	.0169816	-.000049	-.000050	27.86163	.0190298	.0003216
#3	.0167929	-.000083	.000141	27.64072	.0184513	.0003334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685965	3.781159	.0650681	.9757706	.0080394	-.000046
Stddev	.0005139	.027284	.0009227	.0058681	.0003251	.000210
%RSD	.1096637	.7215649	1.418039	.6013790	4.043673	461.9423

#1	.4680474	3.773831	.0658719	.9731146	.0076845	-.000183
#2	.4686761	3.758287	.0652719	.9717002	.0081108	.000197
#3	.4690658	3.811358	.0640606	.9824971	.0083228	-.000150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.799135	.0017362	11.77283	.5823108	.7995108	.0796983
Stddev	.012073	.0015399	.07218	.0290767	.0067374	.0000820
%RSD	.3177829	88.69641	.6131217	4.993330	.8426903	.1028590

#1	3.785536	.0024850	11.68950	.5986688	.8017045	.0797636
#2	3.803277	-.000035	11.81600	.5487396	.8048778	.0797250
#3	3.808591	.002758	11.81300	.5995242	.7919499	.0796063

Sample Name: Q1395-01 Acquired: 2/24/2025 14:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115090	.0201882	.7383930	F 11.23694	F 83.65077	-.000995
Stddev	.0003827	.0006177	.0053178	.00372	.16584	.001117
%RSD	3.325512	3.059648	.7201930	.0331281	.1982524	112.2864
#1	.0115301	.0194887	.7351129	11.23268	83.45927	-.001581
#2	.0118807	.0204175	.7355375	11.23957	83.74669	-.001698
#3	.0111161	.0206584	.7445286	11.23857	83.74634	.000293

Elem	Sr4077
Units	ppm
Avg	.0154112
Stddev	.0000348
%RSD	.2257464
#1	.0153750
#2	.0154444
#3	.0154141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.310	54671.72	11359.84	1657.244	4444.195
Stddev	1.087	55.23	80.30	7.156	5.061
%RSD	.0433034	.1010234	.7069059	.4318121	.1138780
#1	2508.105	54657.77	11307.97	1665.482	4449.943
#2	2509.610	54624.80	11319.21	1653.684	4442.237
#3	2510.216	54732.59	11452.34	1652.566	4440.406

Sample Name: Q1395-01DUP Acquired: 2/24/2025 15:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007679	-.003304	.0380673	.0060549	.0063184	.6343615
Stddev	.002305	.001961	.0013732	.0020843	.0009750	.0613495
%RSD	30.01835	59.37017	3.607194	34.42374	15.43048	9.671058

#1	-.008686	-.001867	.0364894	.0083434	.0069978	.7045088
#2	-.005042	-.002506	.0387212	.0055562	.0052013	.6078479
#3	-.009309	-.005538	.0389913	.0042652	.0067561	.5907278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174264	-.000052	.0000955	28.34368	.0188596	.0003949
Stddev	.0028039	.000008	.0001469	2.67339	.0006798	.0001726
%RSD	16.08966	16.05188	153.9222	9.432063	3.604667	43.70249

#1	.0206342	-.000043	.0000574	31.42675	.0182159	.0002505
#2	.0154425	-.000054	-.000029	26.66793	.0195706	.0005861
#3	.0162027	-.000060	.000258	26.93634	.0187924	.0003481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4753923	3.819530	.0659961	.9817067	.0084412	-.000013
Stddev	.0006709	.044282	.0069387	.0714782	.0001333	.000300
%RSD	.1411274	1.159345	10.51384	7.281018	1.579462	2241.654

#1	.4753839	3.870422	.0740068	1.063929	.0083563	.000316
#2	.4747256	3.798369	.0621237	.946818	.0083723	-.000086
#3	.4760673	3.789799	.0618579	.934373	.0085948	-.000270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.840736	.0020957	11.83921	.5785881	.8044377	.0806501
Stddev	.037817	.0018635	.07215	.0230275	.0642686	.0003384
%RSD	.9846297	88.92201	.6093975	3.979944	7.989253	.4195461

#1	3.883982	.0040434	11.77687	.5863774	.8785219	.0803454
#2	3.813870	.0003297	11.82252	.5967107	.7636417	.0810142
#3	3.824356	.0019140	11.91824	.5526761	.7711494	.0805906

Sample Name: Q1395-01DUP Acquired: 2/24/2025 15:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124553	.0223707	.8066523	F 11.31213	F 85.13102	-.000534
Stddev	.0006264	.0014074	.0530473	.03121	.28618	.000259
%RSD	5.029283	6.291311	6.576224	.2758764	.3361636	48.51147
#1	.0119632	.0239364	.8191567	11.29423	84.80815	-.000793
#2	.0131604	.0212107	.8523304	11.29400	85.23152	-.000274
#3	.0122422	.0219651	.7484700	11.34817	85.35340	-.000536

Elem	Sr4077
Units	ppm
Avg	.0158009
Stddev	.0018052
%RSD	11.42444
#1	.0178793
#2	.0146256
#3	.0148977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.817	53976.56	11281.68	1611.281	4358.854
Stddev	2.362	406.01	847.31	12.936	9.974
%RSD	.0961154	.7521908	7.510538	.8028609	.2288289
#1	2458.075	54440.46	10305.25	1625.200	4365.847
#2	2460.039	53803.31	11823.56	1609.018	4363.283
#3	2455.336	53685.93	11716.23	1599.626	4347.432

Sample Name: Q1395-01LX5 Acquired: 2/24/2025 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005272	-.000618	.0077079	.0023689	.0003370	.1277094
Stddev	.002867	.000932	.0000617	.0011313	.0012454	.0047864
%RSD	54.38137	150.7333	.8006547	47.75620	369.5015	3.747842

#1	-.008567	-.001305	.0077076	.0032999	.0000086	.1316373
#2	-.003898	.000443	.0077698	.0011098	.0017138	.1223783
#3	-.003350	-.000992	.0076464	.0026970	-.000711	.1291127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001023	-.000047	.0000044	5.668383	.0040095	-.000035
Stddev	.000173	.000009	.0000917	.026991	.0002408	.000022
%RSD	16.94634	20.00001	2079.219	.4761684	6.005363	61.74861

#1	-.000906	-.000057	.0000961	5.681407	.0040184	-.000020
#2	-.001222	-.000039	-.000087	5.686393	.0042458	-.000060
#3	-.000941	-.000044	.000005	5.637350	.0037644	-.000026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973381	.7894181	.0131103	.1918320	.0014854	-.000095
Stddev	.0007290	.0037015	.0003201	.0131861	.0001413	.000109
%RSD	.7489697	.4688937	2.441234	6.873788	9.514589	113.9506

#1	.0979954	.7887185	.0127493	.1923774	.0015703	.000026
#2	.0974650	.7934195	.0133594	.2047369	.0013223	-.000130
#3	.0965540	.7861163	.0132223	.1783816	.0015638	-.000183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8754471	.0000413	2.688284	.1571757	.1649237	.0155361
Stddev	.0042114	.0015099	.006236	.0077620	.0022326	.0000808
%RSD	.4810622	3659.290	.2319534	4.938433	1.353709	.5198720

#1	.8714145	-.001688	2.695002	.1609765	.1662984	.0156206
#2	.8751096	.000715	2.687169	.1623048	.1661249	.0155281
#3	.8798171	.001097	2.682682	.1482458	.1623476	.0154597

Sample Name: Q1395-01LX5 Acquired: 2/24/2025 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020537	.0037805	.1556698	2.347503	F 18.01299	.0002875
Stddev	.0004592	.0004009	.0040900	.020069	.16238	.0004986
%RSD	22.35868	10.60522	2.627350	.8549150	.9014569	173.3965
#1	.0020090	.0041097	.1516282	2.367862	18.16914	.0005974
#2	.0025336	.0038977	.1598065	2.346909	18.02479	.0005528
#3	.0016185	.0033340	.1555747	2.327737	17.84503	-.000288

Elem	Sr4077
Units	ppm
Avg	.0030147
Stddev	.0000538
%RSD	1.783735
#1	.0030112
#2	.0030701
#3	.0029628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.353	54283.64	11678.15	1644.426	4502.093
Stddev	22.020	31.95	66.01	2.723	34.233
%RSD	.8647623	.0588512	.5652180	.1655886	.7603866
#1	2528.432	54302.25	11618.44	1643.317	4473.762
#2	2539.693	54301.92	11666.97	1647.528	4492.387
#3	2570.934	54246.75	11749.03	1642.433	4540.132

Sample Name: CCV03 Acquired: 2/24/2025 15:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899760	4.851691	4.906055	4.924167	4.942152	9.832571	10.08580
Stddev	.006266	.011446	.004231	.010221	.008784	.040431	.03560
%RSD	.1278780	.2359177	.0862313	.2075603	.1777310	.4111906	.3529860

#1	4.901808	4.847593	4.901308	4.935675	4.952242	9.859334	10.11649
#2	4.892727	4.842859	4.907431	4.920678	4.938000	9.852318	10.09413
#3	4.904747	4.864622	4.909427	4.916148	4.936214	9.786062	10.04677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462751	2.448311	24.49695	.9997788	2.452759	1.246954	5.052160
Stddev	.0011301	.002939	.07591	.0021780	.003334	.001947	.008063
%RSD	.4588986	.1200460	.3098782	.2178486	.1359459	.1561366	.1595994

#1	.2475157	2.444941	24.58233	1.001897	2.448964	1.249136	5.043649
#2	.2460052	2.449649	24.47142	.999894	2.454093	1.246335	5.053144
#3	.2453043	2.450342	24.43709	.997545	2.455220	1.245392	5.059685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471397	24.58418	2.481042	1.254968	25.31406	2.473278	2.480086
Stddev	.010325	.07723	.001687	.002208	.02686	.009879	.003504
%RSD	.4177832	.3141346	.0680015	.1759492	.1060988	.3994139	.1412727

#1	2.478598	24.66265	2.479223	1.256813	25.30888	2.483486	2.477743
#2	2.476026	24.50826	2.482555	1.255570	25.34313	2.472583	2.484114
#3	2.459568	24.58164	2.481349	1.252522	25.29017	2.463766	2.478401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30090	4.949718	4.999375	4.920781	4.941215	5.014723	4.852180
Stddev	.03010	.018965	.002786	.007885	.015981	.041814	.006825
%RSD	.1189624	.3831615	.0557327	.1602468	.3234174	.8338314	.1406677

#1	25.32826	4.970243	5.002531	4.911795	4.958252	4.967780	4.857032
#2	25.30579	4.946069	4.997257	4.924006	4.938838	5.028411	4.844375
#3	25.26866	4.932842	4.998336	4.926544	4.926557	5.047978	4.855133

Sample Name: CCV03 Acquired: 2/24/2025 15:10:56 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.825489	4.954591	4.956886
Stddev	.009905	.016573	.005998
%RSD	.2052702	.3345065	.1210055

#1	4.836859	4.970884	4.950569
#2	4.820884	4.955140	4.962504
#3	4.818725	4.937750	4.957583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.890	52729.41	10221.37	1623.677	4166.255
Stddev	2.125	79.59	39.54	5.011	3.029
%RSD	.0849772	.1509319	.3868180	.3086359	.0727066

#1	2498.755	52683.46	10180.66	1627.293	4169.432
#2	2500.909	52683.45	10223.83	1617.957	4163.399
#3	2503.005	52821.30	10259.62	1625.782	4165.934

Sample Name: CCB03 Acquired: 2/24/2025 15:15:08 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015694	.0019463	-.000752	.0011153	-.000656	.0026144	-.001984
Stddev	.0009374	.0004589	.001582	.0011809	.000316	.0031884	.000410
%RSD	59.73134	23.57591	210.3511	105.8855	48.19437	121.9525	20.65959

#1	.0010281	.0022011	-.000020	.0020052	-.000950	.0053571	-.002014
#2	.0010283	.0022213	-.002567	.0015650	-.000696	-.000884	-.002378
#3	.0026519	.0014166	.000331	-.000224	-.000321	.003370	-.001560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000021	-.008464	.0003261	-.000039	-.000032	-.007815
Stddev	.000044	.000049	.004202	.0001384	.000258	.000319	.003395
%RSD	125.0691	235.4616	49.64373	42.44936	665.9857	1006.737	43.44842

#1	-.000076	.000034	-.007582	.0002894	-.000025	.000223	-.005041
#2	-.000041	-.000035	-.013037	.0004791	-.000303	.000071	-.011601
#3	.000011	-.000061	-.004773	.0002097	.000212	-.000389	-.006802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002438	-.004050	.0000905	-.000373	.0273292	.0004907	-.000237
Stddev	.0001415	.008461	.0004632	.000277	.0074262	.0007399	.000333
%RSD	58.04340	208.9428	512.0644	74.19796	27.17323	150.7918	140.5022

#1	.0004064	-.013766	-.000438	-.000667	.0196625	.0005380	-.000463
#2	.0001775	-.000075	.000428	-.000117	.0278362	-.000272	.000146
#3	.0001477	.001693	.000281	-.000336	.0344889	.001206	-.000394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003375	.0041376	.0002084	-.000149	-.000722	.0011683	-.001806
Stddev	.014026	.0003026	.0002320	.000669	.000415	.0050598	.001299
%RSD	415.6224	7.314084	111.3442	450.1001	57.47783	433.0800	71.93823

#1	-.019075	.0039144	-.000059	.000061	-.001169	-.004331	-.000385
#2	.001032	.0040163	.000362	.000390	-.000349	.002208	-.002098
#3	.007919	.0044820	.000322	-.000897	-.000647	.005627	-.002933

Sample Name: CCB03 Acquired: 2/24/2025 15:15:08 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004400	.0013192	.0000578
Stddev	.004970	.0001215	.0000413
%RSD	112.9680	9.211610	71.42195

#1	.000512	.0013657	.0000102
#2	-.004284	.0011812	.0000790
#3	-.009427	.0014105	.0000842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.513	54349.23	10945.24	1718.483	4561.806
Stddev	4.601	118.61	41.27	3.555	10.108
%RSD	.1764497	.2182372	.3770351	.2068833	.2215753

#1	2612.775	54392.95	10911.45	1715.824	4572.395
#2	2604.245	54439.78	10933.03	1722.521	4552.260
#3	2605.520	54214.97	10991.23	1717.105	4560.763

Sample Name: Q1395-01MS Acquired: 2/24/2025 15:19:28 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8002894	1.888523	.9426531	1.947720	.7909390	2.499978
Stddev	.0038020	.004845	.0015828	.007162	.0052801	.006838
%RSD	.4750827	.2565687	.1679035	.3677028	.6675711	.2735094

#1	.7959517	1.884408	.9413827	1.941525	.7865026	2.507846
#2	.8018721	1.893863	.9444262	1.955562	.7967791	2.496606
#3	.8030445	1.887298	.9421506	1.946073	.7895354	2.495481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128770	.1879952	.1863231	33.23890	.4437702	.1954953
Stddev	.0010253	.0001824	.0003912	.11053	.0016165	.0003627
%RSD	.4816271	.0970446	.2099507	.3325296	.3642717	.1855122

#1	.2118763	.1878580	.1865576	33.17480	.4436943	.1958835
#2	.2139252	.1882022	.1865401	33.36653	.4454234	.1954372
#3	.2128295	.1879252	.1858715	33.17537	.4421930	.1951652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8025910	14.41508	.3442439	2.903125	.5069046	.0727902
Stddev	.0014192	.06775	.0017303	.002791	.0006352	.0003101
%RSD	.1768339	.4699788	.5026384	.0961521	.1253204	.4260273

#1	.8023127	14.35694	.3427858	2.900822	.5065093	.0729177
#2	.8041288	14.48948	.3461559	2.906229	.5076373	.0730163
#3	.8013315	14.39883	.3437900	2.902325	.5065671	.0724367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.785773	.2904407	14.76082	10.31153	1.195877	.5065221
Stddev	.010072	.0014608	.06525	.02543	.003027	.0011810
%RSD	.1484334	.5029587	.4420668	.2466185	.2531601	.2331567

#1	6.782758	.2888406	14.74895	10.28612	1.192611	.5057891
#2	6.797009	.2907783	14.83119	10.33698	1.198590	.5078845
#3	6.777553	.2917031	14.70232	10.31150	1.196430	.5058928

Sample Name: Q1395-01MS Acquired: 2/24/2025 15:19:28 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6656472	.2096154	1.138824	F 16.78789	F 88.75120	.2045577
Stddev	.0018296	.0013864	.013403	.05468	.15146	.0008366
%RSD	.2748597	.6614092	1.176950	.3257255	.1706540	.4089901
#1	.6647694	.2084062	1.148229	16.79463	88.72034	.2041673
#2	.6677503	.2111286	1.144766	16.83888	88.91571	.2055182
#3	.6644220	.2093114	1.123477	16.73015	88.61755	.2039877

Elem	Sr4077
Units	ppm
Avg	.2025128
Stddev	.0003648
%RSD	.1801374
#1	.2024286
#2	.2029123
#3	.2021975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.043	54664.81	10473.42	1649.488	4318.875
Stddev	5.621	60.56	6.22	8.976	9.842
%RSD	.2268463	.1107905	.0593445	.5441738	.2278898
#1	2480.683	54717.47	10478.02	1651.636	4314.462
#2	2471.587	54598.63	10466.35	1639.632	4312.011
#3	2481.858	54678.33	10475.89	1657.194	4330.151

Sample Name: Q1395-01MSD Acquired: 2/24/2025 15:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8085435	1.886729	.9489570	1.978820	.8077820	2.550144
Stddev	.0036596	.003919	.0028040	.005579	.0023246	.004896
%RSD	.4526106	.2077112	.2954855	.2819213	.2877718	.1919893

#1	.8062049	1.884134	.9500154	1.974145	.8052870	2.544667
#2	.8127609	1.891237	.9510779	1.984995	.8098867	2.554097
#3	.8066648	1.884815	.9457779	1.977318	.8081723	2.551668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118829	.1819206	.1881628	33.63798	.4522328	.1975146
Stddev	.0019379	.0022622	.0003037	.19528	.0012817	.0003225
%RSD	.9146276	1.243500	.1614167	.5805454	.2834277	.1632671

#1	.2097233	.1799034	.1884736	33.41363	.4533977	.1975555
#2	.2134703	.1814919	.1881481	33.73047	.4508597	.1978147
#3	.2124551	.1843664	.1878667	33.76984	.4524410	.1971737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8118447	15.29884	.3459891	2.923603	.5111923	.0743407
Stddev	.0002972	.08343	.0028881	.038592	.0006514	.0004998
%RSD	.0366027	.5453552	.8347451	1.320014	.1274229	.6723330

#1	.8121216	15.33571	.3426618	2.879235	.5114243	.0749053
#2	.8118816	15.35749	.3478480	2.942195	.5116959	.0739549
#3	.8115308	15.20333	.3474575	2.949380	.5104566	.0741618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.144015	.2953345	14.94028	10.74930	1.159901	.5152973
Stddev	.097747	.0030104	.09172	.10424	.015441	.0008527
%RSD	1.368238	1.019322	.6139022	.9697110	1.331207	.1654719

#1	7.227553	.2919605	15.04212	10.82997	1.145463	.5156213
#2	7.167977	.2977458	14.91457	10.78633	1.158062	.5159404
#3	7.036515	.2962973	14.86417	10.63161	1.176179	.5143301

Sample Name: Q1395-01MSD Acquired: 2/24/2025 15:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6719180	.2121592	1.213451	F 16.64284	F 88.76256	.2047977
Stddev	.0023933	.0008008	.001590	.04061	.13350	.0010995
%RSD	.3561939	.3774706	.1310646	.2440112	.1503987	.5368604
#1	.6738042	.2112939	1.215226	16.65537	88.75134	.2036223
#2	.6727242	.2128743	1.212972	16.67571	88.90131	.2058010
#3	.6692257	.2123095	1.212155	16.59744	88.63502	.2049698

Elem	Sr4077
Units	ppm
Avg	.2033579
Stddev	.0009020
%RSD	.4435264
#1	.2025170
#2	.2043105
#3	.2032461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.698	53657.99	10805.49	1601.862	4295.871
Stddev	6.529	235.10	94.72	12.468	9.115
%RSD	.2664142	.4381486	.8766215	.7783313	.2121896
#1	2450.416	53440.51	10901.15	1587.772	4294.687
#2	2444.315	53626.02	10803.59	1606.346	4287.405
#3	2457.364	53907.44	10711.74	1611.468	4305.521

Sample Name: Q1395-01A Acquired: 2/24/2025 15:27:27 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8098074	1.906784	.9500397	1.983698	.8081293	2.548822
Stddev	.0026356	.015263	.0017700	.007616	.0033020	.005694
%RSD	.3254642	.8004593	.1863037	.3839488	.4085994	.2234079

#1	.8112125	1.918822	.9518762	1.992312	.8112053	2.544970
#2	.8067670	1.911914	.9498981	1.977856	.8046402	2.546133
#3	.8114428	1.889617	.9483448	1.980927	.8085426	2.555363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121493	.1872332	.1882233	33.56916	.4521838	.1970821
Stddev	.0015302	.0012216	.0003396	.09410	.0017357	.0003852
%RSD	.7212857	.6524591	.1804007	.2803271	.3838531	.1954373

#1	.2107313	.1860359	.1883322	33.48806	.4529051	.1970784
#2	.2137712	.1884778	.1884951	33.67234	.4534427	.1974691
#3	.2119454	.1871859	.1878427	33.54708	.4502038	.1966987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8121664	14.75747	.3439041	2.926899	.5125201	.0739398
Stddev	.0018079	.06835	.0017400	.019585	.0008325	.0001513
%RSD	.2225975	.4631695	.5059606	.6691218	.1624327	.2046187

#1	.8135691	14.83623	.3444865	2.910384	.5129890	.0740162
#2	.8101261	14.71364	.3452782	2.921779	.5130124	.0740377
#3	.8128039	14.72255	.3419476	2.948536	.5115590	.0737656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.013521	.2933733	14.90366	10.60115	1.193629	.5133869
Stddev	.045392	.0005706	.03862	.07652	.007625	.0014362
%RSD	.6472039	.1944986	.2591603	.7218200	.6387955	.2797458

#1	7.064207	.2935173	14.89054	10.68776	1.184913	.5148686
#2	6.999736	.2927445	14.94713	10.57295	1.199067	.5120011
#3	6.976619	.2938582	14.87330	10.54272	1.196906	.5132910

Sample Name: Q1395-01A Acquired: 2/24/2025 15:27:27 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6717663	.2123491	1.186004	F 16.76189	F 89.57035	.2055055
Stddev	.0026807	.0005396	.007869	.03858	.17651	.0007070
%RSD	.3990573	.2541179	.6634795	.2301567	.1970585	.3440057
#1	.6717414	.2124589	1.194431	16.79386	89.77374	.2054356
#2	.6744593	.2128254	1.184733	16.77277	89.47997	.2062448
#3	.6690981	.2117630	1.178848	16.71904	89.45733	.2048361

Elem	Sr4077
Units	ppm
Avg	.2039760
Stddev	.0005596
%RSD	.2743481
#1	.2042729
#2	.2043245
#3	.2033305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.636	53640.85	10509.38	1606.015	4284.361
Stddev	5.028	105.33	76.93	9.518	6.315
%RSD	.2050909	.1963660	.7319655	.5926380	.1474045
#1	2445.833	53669.45	10594.21	1610.108	4277.827
#2	2454.684	53524.17	10444.15	1595.136	4284.825
#3	2454.392	53728.93	10489.79	1612.802	4290.432

Sample Name: Q1397-01 Acquired: 2/24/2025 15:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620226	-.014159	5.767466	-.041596	.0249424	72.99061	1.238508
Stddev	.0039329	.000631	.003349	.003214	.0005285	.10175	.004878
%RSD	1.500962	4.456395	.0580702	7.726508	2.118953	.1394020	.3938885

#1	.2592430	-.014753	5.763631	-.045228	.0245544	72.87318	1.234487
#2	.2603022	-.013497	5.768950	-.039118	.0247284	73.04608	1.243935
#3	.2665225	-.014226	5.769816	-.040443	.0255443	73.05257	1.237104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071620	.0269954	24.46235	.4138292	.0955038	1.576837	199.8307
Stddev	.0000757	.0001354	.02098	.0003832	.0000942	.003791	.7801
%RSD	1.057671	.5016726	.0857471	.0925868	.0986250	.2404185	.3903606

#1	.0072484	.0271379	24.44877	.4140833	.0954757	1.577741	199.4003
#2	.0071068	.0268684	24.45177	.4140158	.0954268	1.572676	200.7312
#3	.0071309	.0269797	24.48651	.4133885	.0956088	1.580094	199.3608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892649	26.41994	.2304411	.0035893	1.074896	.2863555	5.565348
Stddev	.011881	.15603	.0002760	.0002935	.004571	.0011571	.030762
%RSD	.2428307	.5905756	.1197489	8.177641	.4252742	.4040601	.5527496

#1	4.879216	26.45681	.2306972	.0034164	1.070357	.2864520	5.532918
#2	4.901778	26.24878	.2304771	.0034233	1.079499	.2874613	5.594115
#3	4.896952	26.55424	.2301488	.0039282	1.074830	.2851533	5.569012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.145412	.1482702	.0026635	.0708045	2.149384	9.580047	5.872884
Stddev	.044228	.0014907	.0001885	.0011411	.004258	.040475	.022736
%RSD	.7196858	1.005421	7.078838	1.611593	.1980968	.4224908	.3871386

#1	6.103507	.1472703	.0027398	.0696548	2.145613	9.540572	5.868446
#2	6.191644	.1499836	.0024488	.0719367	2.154002	9.621453	5.852695
#3	6.141086	.1475568	.0028019	.0708219	2.148538	9.578117	5.897513

Sample Name: Q1397-01 Acquired: 2/24/2025 15:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7717960	.1547553	-.031172
Stddev	.0016958	.0010993	.000233
%RSD	.2197212	.7103456	.7467476

#1	.7718992	.1535954	-.031296
#2	.7700510	.1557819	-.031317
#3	.7734379	.1548885	-.030904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.390	58857.82	12436.09	1829.149	4123.958
Stddev	4.773	94.60	43.19	9.471	4.498
%RSD	.1732796	.1607320	.3472887	.5177710	.1090690

#1	2749.610	58954.47	12454.19	1839.082	4118.805
#2	2759.156	58765.41	12467.29	1820.220	4127.095
#3	2754.403	58853.56	12386.80	1828.146	4125.974

Sample Name: Q1397-03 Acquired: 2/24/2025 15:35:31 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751033	-.013548	.3795301	-.037339	.0003575	74.28363
Stddev	.0050982	.000304	.0005911	.002256	.0006879	.12366
%RSD	6.788208	2.244346	.1557384	6.041099	192.4218	.1664736

#1	.0803461	-.013546	.3793179	-.039711	-.000340	74.14084
#2	.0748006	-.013854	.3801979	-.037085	.001035	74.35524
#3	.0701633	-.013246	.3790743	-.035221	.000377	74.35482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6517908	.0073097	.0110326	31.49327	.1409401	.0793380
Stddev	.0026349	.0000356	.0001432	.03862	.0005261	.0006926
%RSD	.4042495	.4874085	1.297841	.1226301	.3732462	.8730127

#1	.6521330	.0073467	.0110823	31.44869	.1404039	.0798167
#2	.6542379	.0072756	.0111442	31.51630	.1414553	.0796537
#3	.6490016	.0073067	.0108711	31.51483	.1409613	.0785438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2645445	186.2838	4.582677	25.84280	.1561631	.0007987
Stddev	.0012612	1.1809	.012770	.08792	.0011724	.0001896
%RSD	.4767510	.6339285	.2786663	.3401915	.7507339	23.74112

#1	.2655032	186.8506	4.581523	25.81434	.1568975	.0008913
#2	.2650146	187.0746	4.595986	25.77264	.1567807	.0009242
#3	.2631158	184.9264	4.570523	25.94142	.1548110	.0005806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7656403	.2177521	.4862638	6.540215	.1317582	-.000302
Stddev	.0069868	.0011715	.0000598	.054558	.0017936	.000510
%RSD	.9125470	.5380048	.0122900	.8341967	1.361306	168.6984

#1	.7736986	.2188519	.4863206	6.526289	.1329274	-.000746
#2	.7612735	.2165201	.4862694	6.600387	.1326541	.000255
#3	.7619489	.2178845	.4862014	6.493970	.1296931	-.000415

Sample Name: Q1397-03 Acquired: 2/24/2025 15:35:31 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093494	1.998202	F 11.90909	4.825211	.2397383	.1488802
Stddev	.0006875	.005062	.06218	.028456	.0051126	.0009711
%RSD	7.353954	.2533024	.5221211	.5897461	2.132572	.6522882
#1	.0100118	1.997799	11.90670	4.838189	.2447052	.1480796
#2	.0093972	2.003454	11.97243	4.844864	.2400182	.1499605
#3	.0086392	1.993355	11.84814	4.792579	.2344915	.1486006

Elem	Sr4077
Units	ppm
Avg	-.028738
Stddev	.000681
%RSD	2.370828
#1	-.029349
#2	-.028862
#3	-.028003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.317	58378.69	11931.15	1823.598	4209.208
Stddev	19.856	221.67	21.63	5.571	24.554
%RSD	.7131195	.3797151	.1812548	.3054846	.5833505
#1	2778.932	58313.05	11955.79	1819.293	4197.864
#2	2767.709	58197.26	11922.38	1821.612	4192.377
#3	2806.309	58625.77	11915.29	1829.890	4237.384

Sample Name: Q1397-05 Acquired: 2/24/2025 15:39:36 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948376	-.015496	1.312365	-.041044	.0027467	93.15791
Stddev	.0006069	.002036	.003148	.000538	.0010539	.18056
%RSD	.3114658	13.13790	.2398494	1.309829	38.36959	.1938257

#1	.1950756	-.015131	1.312040	-.041620	.0026248	93.29841
#2	.1941479	-.013667	1.315662	-.040555	.0017591	92.95425
#3	.1952895	-.017690	1.309392	-.040956	.0038563	93.22108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9063819	.0082713	.0158026	30.29899	.1565708	.0954625
Stddev	.0033347	.0000904	.0004100	.03576	.0008434	.0005232
%RSD	.3679172	1.092759	2.594344	.1180330	.5386569	.5481021

#1	.9069144	.0081989	.0162358	30.33847	.1568796	.0955418
#2	.9094183	.0082424	.0157514	30.26876	.1556166	.0959415
#3	.9028129	.0083726	.0154206	30.28974	.1572163	.0949041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3841700	205.5207	5.034577	26.45929	.1905455	.0011922
Stddev	.0026060	.4180	.000786	.15092	.0006659	.0002264
%RSD	.6783372	.2033637	.0156044	.5703765	.3494731	18.99101

#1	.3849839	205.0602	5.034733	26.50142	.1907199	.0012326
#2	.3862718	205.6259	5.035273	26.29179	.1911068	.0009484
#3	.3812542	205.8760	5.033725	26.58468	.1898097	.0013958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967131	.2709325	.8094098	6.209977	.1572527	.0008782
Stddev	.008381	.0015565	.0012829	.015702	.0014495	.0002938
%RSD	.4260418	.5745092	.1585002	.2528574	.9217810	33.45857

#1	1.958062	.2726753	.8084085	6.199398	.1556320	.0007180
#2	1.968740	.2696808	.8089648	6.202515	.1577008	.0012173
#3	1.974591	.2704414	.8108559	6.228020	.1584252	.0006993

Sample Name: Q1397-05 Acquired: 2/24/2025 15:39:36 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385420	2.085068	F 11.19708	5.765187	.5849313	.1718999
Stddev	.0010795	.001950	.03585	.010833	.0049856	.0006255
%RSD	2.800752	.0935121	.3201288	.1878997	.8523313	.3638652
#1	.0390450	2.087222	11.15683	5.770195	.5878056	.1726022
#2	.0373028	2.083424	11.20884	5.772610	.5878138	.1716947
#3	.0392781	2.084559	11.22556	5.752757	.5791745	.1714027

Elem	Sr4077
Units	ppm
Avg	.0280315
Stddev	.0009669
%RSD	3.449308
#1	.0290481
#2	.0279229
#3	.0271235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.200	60261.17	12355.07	1883.525	4095.452
Stddev	12.440	206.24	58.58	7.968	11.573
%RSD	.4417266	.3422390	.4741693	.4230258	.2825907
#1	2816.132	60133.47	12296.82	1880.165	4092.775
#2	2803.795	60499.10	12413.98	1892.622	4085.452
#3	2828.674	60150.95	12354.42	1877.787	4108.129

Sample Name: Q1398-01 Acquired: 2/24/2025 15:43:41 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782830	-.034748	6.847363	-.082582	.0641014	173.8917	1.877490
Stddev	.008564	.003496	.020122	.001724	.0008863	.3759	.004967
%RSD	.4803787	10.06006	.2938601	2.088018	1.382693	.2161807	.2645515

#1	1.788669	-.036343	6.839299	-.081634	.0631218	174.1989	1.882418
#2	1.786822	-.030740	6.870266	-.081540	.0643343	174.0038	1.877568
#3	1.772998	-.037163	6.832524	-.084573	.0648479	173.4725	1.872485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157540	.0623049	23.69665	.6178718	.2160946	4.050666	383.2828
Stddev	.0001778	.0003794	.03046	.0009104	.0006695	.012192	1.4916
%RSD	1.128308	.6089961	.1285419	.1473442	.3098182	.3009919	.3891574

#1	.0155489	.0622227	23.70696	.6189173	.2158825	4.048064	384.9934
#2	.0158647	.0627187	23.72062	.6174439	.2168444	4.063949	382.6013
#3	.0158483	.0619734	23.66238	.6172541	.2155568	4.039984	382.2537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.570647	72.49082	.4375762	.0063037	1.745459	.4829860	9.389625
Stddev	.005519	.20811	.0004673	.0004023	.016980	.0007686	.033202
%RSD	.0643984	.2870886	.1067987	6.382457	.9727948	.1591463	.3536046

#1	8.575798	72.25240	.4379906	.0066932	1.765063	.4822775	9.366209
#2	8.571323	72.63606	.4376684	.0058896	1.735401	.4838032	9.427623
#3	8.564821	72.58400	.4370696	.0063285	1.735912	.4828773	9.375042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.86732	.2835995	.0067751	.0885709	5.022037	7.866945	6.823742
Stddev	.17418	.0032922	.0002679	.0006046	.010167	.052016	.013689
%RSD	.8347077	1.160869	3.954117	.6825843	.2024401	.6612012	.2006104

#1	21.05994	.2872598	.0069631	.0885075	5.032804	7.924544	6.821811
#2	20.82115	.2826585	.0068938	.0892047	5.020708	7.852893	6.838294
#3	20.72088	.2808803	.0064683	.0880006	5.012601	7.823398	6.811121

Sample Name: Q1398-01 Acquired: 2/24/2025 15:43:41 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.523233	.5849357	-.170974
Stddev	.007476	.0012853	.001049
%RSD	.4907950	.2197297	.6135707

#1	1.526985	.5864061	-.172183
#2	1.528089	.5843749	-.170309
#3	1.514624	.5840262	-.170429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.714	59938.30	12652.54	1842.261	3890.984
Stddev	5.168	112.74	62.89	4.393	9.157
%RSD	.1862365	.1880868	.4970494	.2384832	.2353498

#1	2772.869	59820.97	12717.22	1839.089	3891.040
#2	2770.722	59948.15	12648.78	1840.419	3881.799
#3	2780.550	60045.79	12591.62	1847.276	3900.113

Sample Name: Q1398-03 Acquired: 2/24/2025 15:47:47 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948312	-.037222	5.039916	-.101187	.0046014	210.3164	2.092921
Stddev	.0022990	.003022	.011673	.007349	.0007668	.5419	.001217
%RSD	.4646089	8.118782	.2316063	7.262551	16.66503	.2576537	.0581476

#1	.4929443	-.039872	5.040676	-.101607	.0050274	210.6472	2.094325
#2	.4941575	-.037863	5.051189	-.108317	.0037161	209.6910	2.092180
#3	.4973918	-.033931	5.027881	-.093637	.0050606	210.6109	2.092257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204884	.0380099	79.11648	.4339710	.3016349	1.382709	482.2702
Stddev	.0001826	.0004459	.07560	.0062782	.0001211	.007178	2.8242
%RSD	.8912659	1.173144	.0955521	1.446685	.0401624	.5191015	.5856137

#1	.0205306	.0379755	79.05757	.4364093	.3015512	1.384071	482.4841
#2	.0202884	.0384719	79.09016	.4268395	.3017738	1.389107	479.3451
#3	.0206462	.0375821	79.20173	.4386643	.3015797	1.374947	484.9815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.843831	103.4382	.7373895	.0070476	3.711731	.5161834	3.931268
Stddev	.014772	.2204	.0020655	.0010106	.032882	.0013437	.064433
%RSD	.1500618	.2130434	.2801091	14.33928	.8858854	.2603117	1.638975

#1	9.839466	103.2072	.7382421	.0061984	3.732861	.5155164	3.981625
#2	9.831734	103.4613	.7388923	.0081653	3.673847	.5153037	3.858659
#3	9.860294	103.6461	.7350342	.0067790	3.728486	.5177301	3.953521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.93096	.4457162	.0135280	1.061127	4.631014	7.145799	8.818483
Stddev	.36384	.0024490	.0003691	.001745	.003384	.075133	.037571
%RSD	.9592228	.5494623	2.728660	.1644288	.0730792	1.051425	.4260508

#1	38.21480	.4465615	.0133378	1.062850	4.628451	7.196306	8.840352
#2	37.52079	.4429565	.0139534	1.061169	4.629740	7.059458	8.839996
#3	38.05730	.4476306	.0132927	1.059361	4.634850	7.181633	8.775100

Sample Name: Q1398-03 Acquired: 2/24/2025 15:47:47 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.277540	.8485515	.1649193
Stddev	.004768	.0009637	.0027563
%RSD	.3732424	.1135763	1.671278

#1	1.274695	.8476103	.1647194
#2	1.283045	.8485079	.1677700
#3	1.274881	.8495363	.1622684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.358	57896.70	12864.46	1774.655	3742.986
Stddev	10.144	530.74	12.83	19.992	12.680
%RSD	.3773467	.9166979	.0997560	1.126521	.3387609

#1	2680.811	57538.09	12878.22	1755.510	3736.672
#2	2684.373	58506.39	12862.35	1795.397	3734.702
#3	2699.890	57645.62	12852.82	1773.057	3757.583

Sample Name: Q1399-01 Acquired: 2/24/2025 15:52:07 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295310	-.019399	.2078191	-.033709	-.003381	51.51284	.2272527
Stddev	.0032095	.001405	.0003858	.002340	.000517	.16532	.0005273
%RSD	10.86825	7.244518	.1856185	6.941909	15.29392	.3209250	.2320464

#1	.0315774	-.019125	.2081175	-.035937	-.003352	51.45504	.2267087
#2	.0258319	-.018152	.2079562	-.033920	-.002879	51.69930	.2272877
#3	.0311835	-.020922	.2073835	-.031271	-.003912	51.38419	.2277616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043270	.0125215	38.26895	.1333557	.0628785	.1689198	170.3063
Stddev	.0000562	.0001503	.14973	.0001176	.0001830	.0004100	.1342
%RSD	1.297964	1.200443	.3912643	.0881978	.2909847	.2426991	.0787774

#1	.0042747	.0126323	38.14874	.1333472	.0626975	.1693704	170.3166
#2	.0043200	.0123504	38.43667	.1334773	.0630634	.1685689	170.4350
#3	.0043864	.0125818	38.22142	.1332426	.0628746	.1688202	170.1673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498727	19.70458	.0927488	.0023025	5.391056	.1808030	.2535070
Stddev	.001221	.08689	.0005251	.0004010	.008526	.0008850	.0013510
%RSD	.0814777	.4409422	.5661105	17.41392	.1581478	.4895099	.5329194

#1	1.498414	19.69070	.0921569	.0024479	5.400881	.1798956	.2547493
#2	1.497693	19.79757	.0931585	.0026106	5.386684	.1816638	.2537028
#3	1.500074	19.62547	.0929310	.0018492	5.385603	.1808495	.2520688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.775706	.1310888	.0084323	.0016154	2.532428	8.166193	7.876907
Stddev	.006589	.0006089	.0000662	.0010524	.001548	.019230	.044286
%RSD	.0847360	.4645272	.7850729	65.14745	.0611385	.2354862	.5622249

#1	7.775822	.1317646	.0084312	.0010706	2.533500	8.153461	7.830780
#2	7.769060	.1305826	.0083666	.0009471	2.533131	8.188314	7.919087
#3	7.782237	.1309192	.0084990	.0028285	2.530653	8.156804	7.880853

Sample Name: Q1399-01 Acquired: 2/24/2025 15:52:07 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.927340	.1069770	-.051186
Stddev	.012295	.0007000	.000119
%RSD	.3130613	.6543522	.2332701

#1	3.914783	.1076936	-.051264
#2	3.939356	.1069426	-.051244
#3	3.927881	.1062949	-.051048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.736	68159.21	14775.87	2125.099	4158.606
Stddev	9.994	232.29	65.53	7.476	11.645
%RSD	.3083042	.3408084	.4434873	.3517832	.2800271

#1	3246.078	68229.65	14811.25	2126.793	4163.331
#2	3230.304	67899.85	14700.26	2116.921	4145.341
#3	3248.824	68348.13	14816.11	2131.582	4167.147

Sample Name: PB166816BL Acquired: 2/24/2025 15:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001262	.0012129	-.000287	.0015018	-.000857	.0041793	-.000989
Stddev	.002031	.0008967	.000927	.0014913	.000914	.0032382	.000937
%RSD	160.9199	73.93149	323.1901	99.30102	106.6145	77.48141	94.71419

#1	-.003570	.0022394	.000551	.0004622	-.001890	.0069894	-.000671
#2	-.000474	.0005827	-.000129	.0032104	-.000525	.0006381	-.000253
#3	.000256	.0008165	-.001282	.0008328	-.000156	.0049104	-.002044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000006	-.005595	.0001941	-.000034	-.000045	-.000137
Stddev	.000016	.000055	.007559	.0003741	.000188	.000326	.001950
%RSD	108.4693	889.4377	135.1034	192.6986	548.2138	727.1051	1418.265

#1	-.000012	.000021	.002241	-.000033	-.000162	-.000413	.001790
#2	-.000000	.000030	-.006184	.000626	-.000123	.000207	-.002109
#3	-.000031	-.000070	-.012843	-.000011	.000182	.000072	-.000094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.013269	.0000221	-.000317	-.068326	-.001073	-.000170
Stddev	.000219	.003921	.0002323	.000090	.003753	.000399	.000208
%RSD	410.0426	29.55078	1048.946	28.48847	5.492459	37.16864	121.8211

#1	-.000288	-.016187	.0001139	-.000422	-.071652	-.000613	-.000398
#2	.000147	-.008812	-.000242	-.000269	-.069068	-.001320	.000008
#3	-.000020	-.014808	.000195	-.000262	-.064257	-.001285	-.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004241	-.002346	-.000355	-.000002	-.000423	-.002345	-.001702
Stddev	.008938	.000264	.000253	.000512	.000536	.004487	.000852
%RSD	210.7218	11.24593	71.25845	22096.46	126.7958	191.3222	50.08977

#1	-.001660	-.002219	-.000619	.000246	-.000130	-.001058	-.002427
#2	.003121	-.002169	-.000114	.000338	-.000097	-.007335	-.001915
#3	-.014186	-.002649	-.000332	-.000591	-.001042	.001357	-.000763

Sample Name: PB166816BL Acquired: 2/24/2025 15:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003841	-.000521	.0000389
Stddev	.001283	.001142	.0000277
%RSD	33.40755	219.1617	71.33357

#1	-.002373	.000768	.0000181
#2	-.004399	-.000928	.0000704
#3	-.004751	-.001404	.0000282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.675	54038.25	10230.06	1707.165	4476.590
Stddev	11.763	223.36	113.09	9.870	15.896
%RSD	.4584654	.4133440	1.105489	.5781577	.3550981

#1	2553.506	54249.67	10116.37	1714.971	4460.569
#2	2566.535	53804.61	10231.28	1696.070	4476.842
#3	2576.984	54060.47	10342.54	1710.453	4492.359

Sample Name: CCV04 Acquired: 2/24/2025 16:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785605	4.754724	4.811295	4.804788	4.818318	9.494393	9.758976
Stddev	.012948	.080963	.004037	.018518	.011617	.122015	.267852
%RSD	.2705673	1.702794	.0839012	.3854146	.2410966	1.285126	2.744671

#1	4.791091	4.815242	4.815931	4.821700	4.830367	9.574064	9.931034
#2	4.794907	4.786175	4.809400	4.807664	4.817398	9.555191	9.895525
#3	4.770816	4.662754	4.808555	4.785000	4.807188	9.353925	9.450367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480015	2.406376	23.90048	.9768823	2.407986	1.220652	4.686487
Stddev	.0036076	.000622	.28707	.0082171	.000980	.000519	.050108
%RSD	1.454678	.0258678	1.201094	.8411603	.0406782	.0425222	1.069195

#1	.2499030	2.407082	24.10502	.9733772	2.408776	1.221247	4.680907
#2	.2502605	2.405905	24.02410	.9709990	2.406890	1.220423	4.639403
#3	.2438409	2.406141	23.57231	.9862708	2.408291	1.220288	4.739151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.403531	24.25421	2.439617	1.217445	23.53687	2.402441	2.405337
Stddev	.031077	.25082	.002095	.008958	.22097	.030704	.013083
%RSD	1.292992	1.034125	.0858629	.7358245	.9388368	1.278028	.5439217

#1	2.428355	24.35207	2.440750	1.215233	23.49778	2.420363	2.400245
#2	2.413561	24.44135	2.437199	1.209801	23.33806	2.419973	2.395566
#3	2.368677	23.96921	2.440900	1.227303	23.77479	2.366988	2.420201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63493	4.968070	4.894629	4.841611	4.802258	4.639916	4.836229
Stddev	.22875	.070314	.012510	.008609	.067915	.055710	.007717
%RSD	.9678548	1.415328	.2555956	.1778039	1.414232	1.200679	.1595708

#1	23.68449	5.001796	4.904759	4.851023	4.855665	4.618075	4.840781
#2	23.38546	5.015167	4.898483	4.839673	4.825287	4.598435	4.840587
#3	23.83484	4.887245	4.880645	4.834136	4.725823	4.703238	4.827318

Sample Name: CCV04 Acquired: 2/24/2025 16:00:34 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.752039	4.837150	4.846374
Stddev	.003638	.068497	.040669
%RSD	.0765626	1.416060	.8391548

#1	4.756072	4.894559	4.869286
#2	4.751041	4.855561	4.870416
#3	4.749004	4.761329	4.799418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.383	53348.91	9882.710	1633.515	4142.051
Stddev	1.227	442.37	135.221	11.238	3.127
%RSD	.0491946	.8292088	1.368263	.6879808	.0754938

#1	2492.236	53409.26	9790.809	1629.924	4141.424
#2	2493.237	53758.02	9819.342	1646.110	4145.444
#3	2494.676	52879.47	10037.98	1624.511	4139.285

Sample Name: CCB04 Acquired: 2/24/2025 16:04:46 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002149	.0009285	-.000207	.0030915	-.000638	.0040704	-.001797
Stddev	.0002301	.0017422	.000605	.0007619	.000889	.0035424	.000855
%RSD	107.0856	187.6481	292.1669	24.64661	139.2720	87.02876	47.58423

#1	.0002718	.0026831	.000318	.0039214	-.000634	.0031642	-.000923
#2	-.000038	.0009035	-.000071	.0024236	-.001530	.0079778	-.002632
#3	.000411	-.000801	-.000868	.0029294	.000249	.0010691	-.001837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000007	-.006948	.0001944	-.000161	-.000332	-.003049
Stddev	.000052	.000084	.006678	.0003040	.000110	.000223	.001895
%RSD	265.1141	1176.838	96.12454	156.4112	68.61530	67.10107	62.16039

#1	-.000064	-.000047	-.007055	.0004677	-.000190	-.000584	-.000953
#2	.000038	-.000064	-.013572	-.000133	-.000039	-.000251	-.003551
#3	-.000033	.000089	-.000216	.000248	-.000254	-.000161	-.004643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002036	-.015185	.0002956	-.000041	-.076455	.0004632	-.000172
Stddev	.0003227	.005294	.0000868	.000082	.004045	.0004841	.000063
%RSD	158.5319	34.86436	29.37401	197.9712	5.290261	104.5036	36.44145

#1	.0000689	-.017389	.0002100	.000048	-.080967	.0007217	-.000237
#2	.0005718	-.019020	.0003836	-.000112	-.075244	.0007632	-.000112
#3	-.000030	-.009145	.0002933	-.000059	-.073154	-.000095	-.000168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034491	.0029989	.0003570	-.000124	-.000105	.0057358	.0001292
Stddev	.005808	.0004443	.0001263	.000104	.000337	.0049819	.0007471
%RSD	16.83833	14.81631	35.37326	84.05675	322.1618	86.85599	578.1355

#1	-.033864	.0027255	.0003613	-.000014	-.000119	.0060281	.0005706
#2	-.040587	.0035116	.0002286	-.000222	.000239	.0006142	-.000733
#3	-.029022	.0027596	.0004810	-.000135	-.000434	.0105652	.000550

Sample Name: CCB04 Acquired: 2/24/2025 16:04:46 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006415	-.000891	.0000353
Stddev	.001975	.000270	.0000238
%RSD	30.79520	30.32684	67.38991

#1	-.005277	-.000757	.0000357
#2	-.008696	-.000714	.0000588
#3	-.005271	-.001202	.0000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.728	53472.92	10901.38	1678.675	4605.909
Stddev	7.435	243.14	159.38	6.866	13.251
%RSD	.2857558	.4546887	1.461984	.4090129	.2876865

#1	2597.313	53215.50	10744.07	1671.867	4599.137
#2	2610.312	53504.61	10897.32	1678.561	4621.177
#3	2597.559	53698.66	11062.75	1685.597	4597.412

Sample Name: PB166816BS Acquired: 2/24/2025 16:09:06 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7692397	1.865987	.9404155	1.895421	.7565999	1.810090
Stddev	.0016107	.016619	.0018775	.003581	.0019921	.013887
%RSD	.2093844	.8906255	.1996464	.1889197	.2633013	.7671809

#1	.7710994	1.852283	.9396894	1.898888	.7580227	1.806415
#2	.7683289	1.861205	.9390095	1.895640	.7574538	1.798411
#3	.7682907	1.884472	.9425476	1.891736	.7543231	1.825445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804878	.1802713	.1868818	.9362068	.3950018	.1874465
Stddev	.0000781	.0016868	.0001382	.0090901	.0010695	.0004472
%RSD	.0432739	.9357121	.0739617	.9709496	.2707641	.2385461

#1	.1804870	.1803134	.1867326	.9368109	.3941312	.1876315
#2	.1804102	.1785639	.1870055	.9268297	.3946786	.1869365
#3	.1805664	.1819367	.1869072	.9449798	.3961957	.1877714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2956513	3.119044	.1910039	1.832775	.4757878	.0737835
Stddev	.0009278	.013675	.0014082	.017608	.0006058	.0001856
%RSD	.3138018	.4384412	.7372610	.9607106	.1273274	.2515407

#1	.2963712	3.104083	.1896330	1.819538	.4764444	.0739859
#2	.2959785	3.122151	.1909321	1.826028	.4756685	.0736212
#3	.2946044	3.130899	.1924467	1.852758	.4752506	.0737434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883397	.2801395	.1974622	9.566978	.2705886	.3872983
Stddev	.019669	.0020850	.0006949	.120673	.0019406	.0003343
%RSD	.6821619	.7442749	.3519273	1.261346	.7171861	.0863189

#1	2.862758	.2785472	.1972127	9.451428	.2694781	.3876686
#2	2.901927	.2793718	.1969264	9.692192	.2694583	.3870187
#3	2.885505	.2824995	.1982474	9.557314	.2728294	.3872077

Sample Name: PB166816BS Acquired: 2/24/2025 16:09:06 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6430840	.1830687	.8046118	5.221231	F -.015657	.1856475
Stddev	.0016093	.0019991	.0048670	.006579	.002680	.0006279
%RSD	.2502440	1.092015	.6048932	.1260055	17.11796	.3382004
#1	.6423729	.1817903	.7990018	5.213811	-.012564	.1849227
#2	.6449263	.1820432	.8071282	5.223528	-.017297	.1860257
#3	.6419528	.1853724	.8077055	5.226353	-.017109	.1859940

Elem	Sr4077
Units	ppm
Avg	.1820232
Stddev	.0008931
%RSD	.4906692
#1	.1812154
#2	.1818718
#3	.1829823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.088	53553.38	11047.92	1660.525	4514.277
Stddev	5.932	156.29	70.38	5.658	4.622
%RSD	.2293686	.2918322	.6370702	.3407536	.1023828
#1	2580.192	53732.95	11063.63	1666.404	4509.372
#2	2586.018	53479.13	11109.12	1660.054	4514.907
#3	2592.055	53448.06	10971.01	1655.117	4518.551

Sample Name: Q1411-01 Acquired: 2/24/2025 16:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143374	-.011729	.3470804	-.025820	.0003656	55.45775	.3240601
Stddev	.0019493	.004448	.0018177	.002369	.0009030	.05711	.0011218
%RSD	13.59562	37.92250	.5237006	9.176822	247.0037	.1029808	.3461825

#1	.0161164	-.010069	.3488773	-.027045	.0011109	55.46897	.3230103
#2	.0146421	-.016768	.3452426	-.027326	.0006243	55.39586	.3252423
#3	.0122537	-.008350	.3471212	-.023089	-.000639	55.50841	.3239279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043193	.0072848	72.94688	.1355478	.0490515	.2257321	144.4833
Stddev	.0000406	.0001680	.05233	.0006410	.0002127	.0012060	.5893
%RSD	.9400182	2.306347	.0717406	.4729042	.4336764	.5342486	.4078578

#1	.0043485	.0074650	73.00100	.1362880	.0491801	.2264040	144.8537
#2	.0043365	.0071324	72.94311	.1351839	.0488059	.2243398	144.7925
#3	.0042729	.0072571	72.89653	.1351716	.0491684	.2264524	143.8038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330639	36.04555	.1088947	.0026149	3.930312	.1800519	.4319525
Stddev	.002902	.05025	.0004513	.0000378	.005841	.0018863	.0023676
%RSD	.1245155	.1394087	.4144473	1.447144	.1486110	1.047631	.5481116

#1	2.330981	36.02972	.1090097	.0025778	3.933228	.1816994	.4345470
#2	2.333354	36.10181	.1083970	.0026136	3.934121	.1804620	.4314012
#3	2.327580	36.00512	.1092774	.0026534	3.923588	.1779943	.4299091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.500804	.1151076	.0032001	.0168407	1.980176	7.870917	1.936199
Stddev	.032623	.0009466	.0002220	.0007171	.001862	.037047	.004595
%RSD	.4349260	.8223490	6.936737	4.258088	.0940211	.4706824	.2373377

#1	7.530655	.1161204	.0031171	.0175962	1.980184	7.909083	1.941312
#2	7.505776	.1149572	.0034517	.0161694	1.982034	7.868568	1.932412
#3	7.465980	.1142452	.0030316	.0167566	1.978310	7.835101	1.934874

Sample Name: Q1411-01 Acquired: 2/24/2025 16:17:08 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.344731	.1357525	.1348259
Stddev	.008291	.0007690	.0010971
%RSD	.3536122	.5664865	.8137439

#1	2.351420	.1361633	.1337379
#2	2.347318	.1362289	.1348079
#3	2.335455	.1348653	.1359320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.467	55237.38	11859.14	1723.626	4124.774
Stddev	5.072	353.04	32.64	16.737	8.073
%RSD	.1931779	.6391295	.2752600	.9710270	.1957162

#1	2624.290	54911.66	11824.66	1708.578	4123.593
#2	2631.023	55187.95	11863.20	1720.649	4133.373
#3	2621.087	55612.53	11889.57	1741.652	4117.357

Sample Name: Q1411-01DUP Acquired: 2/24/2025 16:21:16 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156348	-.010436	.3422099	-.026223	.0001778	55.85647	.3266909
Stddev	.0024193	.001303	.0025256	.002760	.0016526	.20160	.0008623
%RSD	15.47380	12.48775	.7380301	10.52670	929.4489	.3609164	.2639566

#1	.0156760	-.009295	.3440283	-.023133	.0020860	55.85497	.3261234
#2	.0131952	-.011856	.3393262	-.027090	-.000770	56.05881	.3276832
#3	.0180333	-.010156	.3432753	-.028446	-.000783	55.65562	.3262661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044196	.0074885	73.29100	.1349350	.0483350	.2255883	141.4248
Stddev	.0000398	.0002289	.28715	.0004352	.0002093	.0013052	.5511
%RSD	.8998769	3.056314	.3917992	.3225119	.4329664	.5785729	.3896785

#1	.0043736	.0077104	73.12406	.1350049	.0484726	.2266941	140.9059
#2	.0044432	.0072533	73.62258	.1353310	.0484383	.2259221	142.0032
#3	.0044418	.0075019	73.12637	.1344691	.0480942	.2241486	141.3653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340112	36.06819	.1077732	.0023132	3.871425	.1812178	.4294192
Stddev	.011558	.15931	.0002989	.0002320	.001960	.0016236	.0005365
%RSD	.4939194	.4416878	.2773658	10.02870	.0506165	.8959636	.1249420

#1	2.332932	35.92412	.1076554	.0024818	3.869267	.1796930	.4292210
#2	2.353445	36.23928	.1081131	.0024091	3.871916	.1829249	.4300266
#3	2.333959	36.04117	.1075511	.0020486	3.873092	.1810354	.4290099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.427007	.1095305	.0028822	.0169929	2.006422	8.242928	1.902669
Stddev	.025850	.0004812	.0001824	.0004303	.005583	.061236	.007760
%RSD	.3480580	.4393150	6.330025	2.532309	.2782561	.7428920	.4078522

#1	7.430608	.1095060	.0029095	.0171275	2.001475	8.211183	1.898536
#2	7.399545	.1100234	.0026876	.0173398	2.012475	8.313519	1.911620
#3	7.450868	.1090620	.0030494	.0165113	2.005317	8.204083	1.897849

Sample Name: Q1411-01DUP Acquired: 2/24/2025 16:21:16 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.308125	.1353674	.1398794
Stddev	.003104	.0003370	.0004625
%RSD	.1344947	.2489270	.3306165

#1	2.308978	.1357375	.1402891
#2	2.304683	.1350784	.1399713
#3	2.310713	.1352861	.1393779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.760	55448.82	11645.99	1732.124	4190.799
Stddev	9.641	185.96	53.55	6.386	7.967
%RSD	.3617819	.3353661	.4598465	.3686810	.1901165

#1	2658.109	55568.11	11671.88	1738.048	4181.964
#2	2660.355	55234.56	11584.41	1725.359	4192.992
#3	2675.816	55543.80	11681.69	1732.963	4197.439

Sample Name: Q1411-01LX5 Acquired: 2/24/2025 16:25:25 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025041	-.001170	.0719498	-.005137	-.000060	12.00890	.0682232
Stddev	.0005634	.002906	.0007816	.001679	.000670	.01459	.0001126
%RSD	22.49986	248.4364	1.086340	32.67782	1123.327	.1214535	.1650922

#1	.0031339	.001257	.0710652	-.003476	.000001	11.99206	.0682236
#2	.0020481	-.000376	.0722368	-.005102	-.000757	12.01692	.0683356
#3	.0023302	-.004390	.0725473	-.006833	.000578	12.01772	.0681104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010548	.0014167	15.87769	.0295018	.0097362	.0525929	28.70757
Stddev	.0000876	.0000560	.05577	.0003735	.0001211	.0003671	.21759
%RSD	8.302122	3.951584	.3512726	1.265866	1.243865	.6979530	.7579544

#1	.0010948	.0014129	15.85928	.0291096	.0098759	.0527650	28.60664
#2	.0011152	.0014744	15.94034	.0295427	.0096617	.0528423	28.55878
#3	.0009543	.0013627	15.83345	.0298532	.0096709	.0521714	28.95730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074878	7.717961	.0224208	-.000156	.6912626	.0386677	.0913230
Stddev	.0012421	.029852	.0000352	.000145	.0079155	.0011300	.0006072
%RSD	.2447540	.3867828	.1571721	92.92807	1.145083	2.922281	.6649141

#1	.5088649	7.714489	.0223970	-.000006	.6958762	.0385624	.0920190
#2	.5064521	7.749397	.0224042	-.000296	.6821227	.0375941	.0909013
#3	.5071463	7.689997	.0224613	-.000168	.6957890	.0398467	.0910487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.441126	.0188823	.0004255	.0024310	.4326353	1.688107	.3961916
Stddev	.019371	.0002480	.0000934	.0015957	.0011588	.021855	.0008334
%RSD	1.344143	1.313220	21.94929	65.63945	.2678543	1.294669	.2103542

#1	1.419044	.0187039	.0003286	.0015275	.4325538	1.671789	.3969097
#2	1.449083	.0187775	.0005150	.0014921	.4315195	1.679594	.3963875
#3	1.455251	.0191654	.0004328	.0042735	.4338328	1.712938	.3952777

Sample Name: Q1411-01LX5 Acquired: 2/24/2025 16:25:25 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4768695	.0273172	.0316968
Stddev	.0026875	.0008078	.0001082
%RSD	.5635822	2.957152	.3414313

#1	.4799171	.0265755	.0318079
#2	.4748386	.0271981	.0316906
#3	.4758529	.0281779	.0315917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.087	54275.52	10780.26	1701.521	4319.416
Stddev	2.768	200.76	45.71	13.136	5.298
%RSD	.1079416	.3698848	.4239832	.7720204	.1226487

#1	2562.841	54231.47	10738.95	1694.579	4317.777
#2	2562.161	54494.64	10772.45	1716.672	4315.132
#3	2567.259	54100.44	10829.36	1693.312	4325.340

Sample Name: Q1411-01MS Acquired: 2/24/2025 16:29:41 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6695127	1.703394	1.321309	1.494733	.3670072	71.19916	.5177936
Stddev	.0013439	.002979	.002902	.001955	.0010953	.18709	.0019361
%RSD	.2007297	.1748716	.2196144	.1307986	.2984490	.2627715	.3739113

#1	.6681983	1.701047	1.320881	1.492815	.3662970	71.21735	.5164847
#2	.6694554	1.706745	1.318645	1.496723	.3664561	71.37648	.5200176
#3	.6708843	1.702390	1.324401	1.494661	.3682687	71.00363	.5168785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1619363	.1901616	60.04017	.4925245	.2442673	.5078593	157.7103
Stddev	.0003489	.0001636	.10184	.0012865	.0002551	.0006653	.1589
%RSD	.2154747	.0860136	.1696262	.2612051	.1044568	.1309915	.1007806

#1	.1615336	.1901246	59.97867	.4912913	.2443246	.5072785	157.8754
#2	.1621493	.1900197	60.15773	.4924239	.2439884	.5077142	157.6970
#3	.1621261	.1903405	59.98411	.4938583	.2444890	.5085851	157.5584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398894	40.28985	.6035248	.0709224	7.055770	.4284099	.7136587
Stddev	.001920	.03174	.0010534	.0003095	.006403	.0030552	.0008963
%RSD	.0800574	.0787746	.1745420	.4363586	.0907453	.7131393	.1255889

#1	2.399125	40.25396	.6026723	.0707558	7.050829	.4250877	.7138266
#2	2.400689	40.30134	.6031996	.0707319	7.063004	.4310988	.7144591
#3	2.396869	40.31424	.6047025	.0712794	7.053478	.4290433	.7126903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.09902	.3295193	.3317147	.6514490	2.226779	9.621935	7.308223
Stddev	.00839	.0017253	.0004837	.0021301	.003556	.022288	.012560
%RSD	.0490940	.5235939	.1458309	.3269782	.1596929	.2316351	.1718549

#1	17.09436	.3281403	.3318046	.6506192	2.224355	9.646031	7.296276
#2	17.10871	.3314540	.3321472	.6498587	2.230861	9.617713	7.307075
#3	17.09398	.3289636	.3311923	.6538691	2.225120	9.602060	7.321317

Sample Name: Q1411-01MS Acquired: 2/24/2025 16:29:41 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.097522	.3329648	.2376343
Stddev	.001051	.0009568	.0012297
%RSD	.0500844	.2873511	.5174879

#1	2.098581	.3318672	.2372555
#2	2.097506	.3334041	.2390088
#3	2.096480	.3336230	.2366385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.871	55122.79	11814.65	1691.793	4095.379
Stddev	1.533	108.26	2.76	6.466	2.272
%RSD	.0583324	.1963977	.0233584	.3822267	.0554758

#1	2627.262	55053.05	11816.65	1685.256	4094.283
#2	2626.736	55247.51	11815.80	1698.187	4097.991
#3	2629.614	55067.82	11811.50	1691.936	4093.862

Sample Name: Q1411-01MSD Acquired: 2/24/2025 16:33:41 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6654905	1.738772	1.320163	1.487234	.3635559	70.92797	.5183335
Stddev	.0053068	.021312	.004365	.005217	.0008054	.07762	.0021220
%RSD	.7974292	1.225709	.3306161	.3508150	.2215298	.1094326	.4093852

#1	.6706153	1.745552	1.317504	1.491934	.3626741	70.87125	.5191596
#2	.6600187	1.755870	1.325201	1.488149	.3642527	70.89622	.5159228
#3	.6658376	1.714895	1.317786	1.481620	.3637408	71.01643	.5199183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697233	.1905410	59.92459	.4913954	.2431462	.5173320	148.1705
Stddev	.0008031	.0002580	.16772	.0015511	.0002035	.0004129	.2367
%RSD	.4731508	.1353844	.2798848	.3156569	.0836946	.0798201	.1597761

#1	.1691791	.1908372	59.82908	.4908114	.2430169	.5173887	148.1727
#2	.1693453	.1904197	59.82644	.4931537	.2430410	.5177136	148.4061
#3	.1706457	.1903661	60.11825	.4902210	.2433808	.5168936	147.9326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373650	40.65971	.6042590	.0689464	6.792080	.4246978	.7124065
Stddev	.009719	.13469	.0005111	.0002712	.034220	.0023323	.0036429
%RSD	.4094579	.3312605	.0845825	.3933392	.5038240	.5491731	.5113573

#1	2.371128	40.55616	.6048181	.0688745	6.789660	.4251613	.7125016
#2	2.365440	40.61098	.6041430	.0692463	6.827446	.4221686	.7160010
#3	2.384381	40.81198	.6038159	.0687184	6.759134	.4267636	.7087169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.50334	.3269505	.3301041	.6508976	2.214307	9.176573	7.458536
Stddev	.07584	.0009592	.0003492	.0016694	.006054	.024133	.016788
%RSD	.4595350	.2933793	.1057842	.2564699	.2734087	.2629878	.2250838

#1	16.54561	.3275604	.3304938	.6521246	2.212453	9.172087	7.464509
#2	16.54862	.3274462	.3299988	.6489966	2.209396	9.202634	7.471520
#3	16.41579	.3258448	.3298196	.6515717	2.221071	9.154997	7.439578

Sample Name: Q1411-01MSD Acquired: 2/24/2025 16:33:41 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.123126	.3319596	.2464160
Stddev	.009705	.0010786	.0014690
%RSD	.4571039	.3249224	.5961510

#1	2.124646	.3326781	.2464224
#2	2.131981	.3307193	.2449437
#3	2.112751	.3324813	.2478818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.673	55146.91	11264.50	1699.462	4086.281
Stddev	3.876	171.43	43.30	6.131	5.760
%RSD	.1476695	.3108553	.3843725	.3607641	.1409676

#1	2620.720	55186.73	11291.24	1694.464	4079.822
#2	2624.834	54959.07	11287.71	1697.619	4088.134
#3	2628.467	55294.92	11214.54	1706.304	4090.887

Sample Name: Q1411-01A Acquired: 2/24/2025 16:37:41 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548394	1.723778	1.311448	1.466770	.3623408	71.39553	.5277444
Stddev	.0024465	.028858	.005977	.010327	.0032885	.29811	.0029686
%RSD	.3736019	1.674126	.4557427	.7040919	.9075688	.4175492	.5625067

#1	.6530688	1.730085	1.316747	1.476466	.3661190	71.54437	.5307964
#2	.6576310	1.748962	1.312627	1.467934	.3607806	71.05231	.5248670
#3	.6538183	1.692289	1.304969	1.455910	.3601228	71.58992	.5275697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757997	.1894712	60.43112	.4878911	.2420528	.5185279	142.6841
Stddev	.0012788	.0011277	.17209	.0033433	.0009380	.0024631	.6864
%RSD	.7274210	.5951935	.2847732	.6852569	.3875375	.4750156	.4810511

#1	.1744366	.1903313	60.45765	.4840819	.2426175	.5206470	143.1600
#2	.1769729	.1898877	60.24731	.4903393	.2425709	.5191113	141.8972
#3	.1759897	.1881944	60.58841	.4892520	.2409699	.5158255	142.9949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404401	41.09093	.6005618	.0674685	6.584887	.4278065	.7023899
Stddev	.005987	.06998	.0033397	.0002143	.052764	.0014709	.0041343
%RSD	.2490141	.1703032	.5561024	.3175668	.8012946	.3438322	.5886070

#1	2.409013	41.17060	.6032461	.0673152	6.623820	.4291528	.6978532
#2	2.397635	41.03941	.6016175	.0673769	6.524834	.4262366	.7059454
#3	2.406556	41.06277	.5968218	.0677133	6.606007	.4280301	.7033710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19251	.3256690	.3293467	.6478404	2.252381	9.352992	7.390614
Stddev	.10044	.0003821	.0013826	.0038394	.011326	.068102	.039078
%RSD	.6203093	.1173361	.4197865	.5926430	.5028478	.7281307	.5287524

#1	16.24809	.3258884	.3304191	.6510131	2.262836	9.406100	7.403857
#2	16.07656	.3252277	.3298346	.6489358	2.240349	9.276213	7.421349
#3	16.25288	.3258908	.3277863	.6435724	2.253957	9.376662	7.346635

Sample Name: Q1411-01A Acquired: 2/24/2025 16:37:41 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.089225	.3381699	.2578110
Stddev	.017297	.0014093	.0011871
%RSD	.8279320	.4167355	.4604513

#1	2.098379	.3390953	.2587207
#2	2.100021	.3365480	.2564681
#3	2.069274	.3388665	.2582440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.660	56029.92	10898.92	1740.954	4141.097
Stddev	14.179	120.14	42.34	4.777	18.110
%RSD	.5333261	.2144273	.3885147	.2743675	.4373126

#1	2642.420	56166.58	10935.16	1746.465	4122.640
#2	2664.979	55940.92	10852.38	1738.384	4141.814
#3	2668.581	55982.26	10909.23	1738.012	4158.838

Sample Name: Q1411-03 Acquired: 2/24/2025 16:41:40 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229458	-.017494	.3423962	-.036652	-.001926	78.18780
Stddev	.0025069	.000812	.0010943	.002579	.000206	.06486
%RSD	10.92546	4.639187	.3195952	7.037409	10.68585	.0829543

#1	.0221245	-.018367	.3427221	-.035513	-.002163	78.18797
#2	.0209525	-.016762	.3432905	-.039605	-.001788	78.25257
#3	.0257603	-.017353	.3411760	-.034839	-.001828	78.12285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060027	.0051054	.0107505	133.0588	.1865548	.0840574
Stddev	.0008310	.0001006	.0001715	.1818	.0006299	.0004879
%RSD	.2715721	1.970442	1.595228	.1366120	.3376649	.5803945

#1	.3055006	.0049896	.0108722	132.9245	.1872421	.0845501
#2	.3069619	.0051712	.0108249	133.2657	.1860049	.0840475
#3	.3055455	.0051554	.0105543	132.9863	.1864174	.0835745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3708949	193.2851	2.479978	77.10590	.1708506	.0040055
Stddev	.0021291	.4735	.009245	.08600	.0005258	.0002416
%RSD	.5740414	.2449954	.3727813	.1115385	.3077488	6.031197

#1	.3713342	193.6159	2.475373	77.08332	.1710796	.0038379
#2	.3727700	192.7426	2.490622	77.20094	.1712231	.0038962
#3	.3685804	193.4967	2.473941	77.03343	.1702492	.0042824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.302062	.2678553	.5461406	6.678650	.2197336	.0026200
Stddev	.009316	.0011406	.0008776	.018031	.0014919	.0001863
%RSD	.1756978	.4258395	.1606967	.2699764	.6789502	7.110014

#1	5.311810	.2677132	.5451596	6.669960	.2205927	.0024104
#2	5.293250	.2690604	.5468510	6.699381	.2180109	.0027666
#3	5.301125	.2667925	.5464113	6.666611	.2205972	.0026830

Sample Name: Q1411-03 Acquired: 2/24/2025 16:41:40 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526623	3.456773	F 10.73264	3.711178	2.939837	.1574263
Stddev	.0004023	.005810	.02669	.005580	.009144	.0009695
%RSD	.7640006	.1680891	.2487129	.1503650	.3110259	.6158696
#1	.0530995	3.456693	10.74304	3.716164	2.942375	.1583025
#2	.0523075	3.462623	10.70231	3.712220	2.947443	.1563847
#3	.0525799	3.451003	10.75256	3.705150	2.929692	.1575917

Elem	Sr4077
Units	ppm
Avg	.1270989
Stddev	.0015493
%RSD	1.218957
#1	.1267371
#2	.1287970
#3	.1257624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.051	54865.68	11990.83	1705.117	3949.162
Stddev	10.418	139.93	24.05	5.245	11.864
%RSD	.3994440	.2550326	.2006115	.3076309	.3004232
#1	2600.789	54757.67	11996.93	1708.395	3937.485
#2	2603.376	55023.75	11964.31	1699.067	3948.796
#3	2619.987	54815.64	12011.24	1707.888	3961.205

Sample Name: Q1412-01 Acquired: 2/24/2025 16:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167265	-.038944	.0361511	-.041740	-.002845	54.28614
Stddev	.0007818	.001062	.0013413	.001178	.001538	.10723
%RSD	4.674313	2.726805	3.710185	2.821840	54.05172	.1975256

#1	.0161379	-.039693	.0370777	-.040637	-.004434	54.40990
#2	.0176137	-.039410	.0346131	-.041604	-.001364	54.22086
#3	.0164280	-.037728	.0367625	-.042980	-.002737	54.22767

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763201	.0057249	.0272680	389.4907	.0628755	.0402997
Stddev	.0005452	.0000768	.0001427	2.6084	.0008344	.0001246
%RSD	.1973156	1.341809	.5234479	.6696960	1.327034	.3092439

#1	.2767514	.0056491	.0273707	392.4612	.0632861	.0403528
#2	.2765017	.0057229	.0273283	388.4365	.0634250	.0401574
#3	.2757073	.0058027	.0271050	387.5744	.0619154	.0403891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806143	156.8763	1.357588	38.66329	.0673080	-.001332
Stddev	.0008226	.8491	.002313	.05730	.0000498	.000108
%RSD	1.020394	.5412826	.1703531	.1481970	.0740679	8.072123

#1	.0802476	157.0938	1.360146	38.63730	.0672504	-.001253
#2	.0800389	157.5956	1.356972	38.62359	.0673358	-.001289
#3	.0815565	155.9396	1.355645	38.72897	.0673378	-.001455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502336	.0905173	.4318995	23.52876	.1315857	.0093588
Stddev	.014110	.0007307	.0007191	.13878	.0009900	.0000750
%RSD	.5638655	.8072467	.1664861	.5898218	.7523361	.8016923

#1	2.516811	.0901033	.4327112	23.62735	.1320102	.0093993
#2	2.501576	.0913609	.4313425	23.58887	.1322925	.0094048
#3	2.488622	.0900875	.4316447	23.37006	.1304542	.0092722

Sample Name: Q1412-01 Acquired: 2/24/2025 16:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002011	3.439643	7.305676	F 13.53139	F 32.21924	.1388369
Stddev	.0006988	.007722	.030679	.04677	.14187	.0014079
%RSD	347.4670	.2244890	.4199393	.3456104	.4403263	1.014049
#1	-.000578	3.445300	7.303332	13.57608	32.33957	.1395174
#2	.000410	3.442783	7.337460	13.53529	32.25534	.1397753
#3	.000771	3.430846	7.276236	13.48279	32.06281	.1372181

Elem	Sr4077
Units	ppm
Avg	.2825992
Stddev	.0006794
%RSD	.2404241
#1	.2833459
#2	.2820174
#3	.2824343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.651	82721.02	17406.46	2549.994	3584.181
Stddev	6.003	378.87	14.34	7.605	12.575
%RSD	.1553766	.4580123	.0823557	.2982345	.3508452
#1	3857.469	82592.15	17391.72	2545.778	3571.817
#2	3864.027	82423.40	17407.30	2545.430	3583.770
#3	3869.458	83147.52	17420.36	2558.773	3596.957

Sample Name: CCV05 Acquired: 2/24/2025 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858323	4.717606	4.810731	4.906482	4.864440	9.348883	9.620172
Stddev	.049977	.064216	.040335	.045006	.044683	.040104	.057196
%RSD	1.028691	1.361194	.8384449	.9172717	.9185555	.4289718	.5945403

#1	4.915184	4.781576	4.855784	4.958020	4.915429	9.309416	9.560202
#2	4.838429	4.718094	4.798431	4.886496	4.845771	9.389595	9.626199
#3	4.821357	4.653148	4.777977	4.874932	4.832119	9.347639	9.674116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323928	2.409721	23.44221	.9749694	2.398340	1.221460	5.092093
Stddev	.0007479	.022259	.09824	.0050444	.022843	.011766	.024792
%RSD	.3218346	.9237065	.4190627	.5173933	.9524587	.9632987	.4868736

#1	.2324357	2.434940	23.33410	.9805058	2.424363	1.235045	5.075833
#2	.2316243	2.401403	23.46655	.9706337	2.389058	1.214468	5.079819
#3	.2331183	2.392818	23.52600	.9737686	2.381599	1.214868	5.120628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381569	23.74551	2.432280	1.218381	24.71139	2.374406	2.420044
Stddev	.011222	.08429	.022787	.004170	.02790	.007891	.012555
%RSD	.4711931	.3549850	.9368608	.3422940	.1129165	.3323350	.5187725

#1	2.371163	23.67291	2.458455	1.222136	24.67934	2.365678	2.434197
#2	2.380085	23.83795	2.421516	1.213892	24.73030	2.381036	2.410249
#3	2.393459	23.72565	2.416869	1.219116	24.72452	2.376505	2.415688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64380	4.642411	4.859748	4.832823	4.729675	4.999605	4.805580
Stddev	.06101	.008411	.042534	.041136	.021748	.017088	.044021
%RSD	.2475681	.1811876	.8752211	.8511806	.4598134	.3417896	.9160410

#1	24.58028	4.643954	4.908392	4.878514	4.704948	4.981183	4.855465
#2	24.64918	4.633334	4.841296	4.821220	4.745834	5.002694	4.789096
#3	24.70194	4.649944	4.829557	4.798735	4.738242	5.014938	4.772180

Sample Name: CCV05 Acquired: 2/24/2025 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.798070	4.642912	4.731416
Stddev	.057895	.027286	.027194
%RSD	1.206622	.5877020	.5747566

#1	4.864502	4.611407	4.755841
#2	4.771329	4.658316	4.736293
#3	4.758381	4.659014	4.702113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.152	52150.70	10483.50	1604.939	4087.930
Stddev	19.194	192.88	10.40	9.621	35.304
%RSD	.7798683	.3698476	.0991738	.5994704	.8636070

#1	2439.599	51928.59	10476.43	1596.040	4048.655
#2	2467.455	52275.95	10478.64	1603.629	4098.109
#3	2476.402	52247.55	10495.44	1615.148	4117.026

Sample Name: CCB05 Acquired: 2/24/2025 16:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001107	.0004450	-.000267	.0023333	-.001993	.0018881	-.000472
Stddev	.0037140	.0003397	.001301	.0014592	.000590	.0031903	.000434
%RSD	3353.786	76.33225	488.0578	62.53780	29.59673	168.9671	92.00162

#1	.0043983	.0006035	.000832	.0011618	-.001588	.0014174	.000023
#2	-.001951	.0006765	.000072	.0039678	-.002670	-.001041	-.000786
#3	-.002115	.0000550	-.001703	.0018703	-.001722	.005288	-.000652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000051	-.002009	.0005477	-.000188	-.000091	-.004438
Stddev	.000044	.000022	.007460	.0002455	.000210	.000624	.003259
%RSD	168.2016	42.36868	371.3654	44.83248	111.8131	683.7496	73.44358

#1	.000021	-.000052	-.006780	.0003389	-.000421	-.000324	-.002950
#2	-.000034	-.000072	-.005834	.0008182	-.000130	-.000565	-.002187
#3	-.000065	-.000029	.006588	.0004861	-.000013	.000616	-.008175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000417	-.014599	-.000037	-.000139	-.109183	.0001431	-.000182
Stddev	.0001339	.012987	.000181	.000145	.008123	.0011725	.000319
%RSD	320.9516	88.95673	492.2263	104.6820	7.439963	819.5855	175.2895

#1	.0000207	-.028171	.000168	.000025	-.110959	-.000812	.000180
#2	-.000080	-.002290	-.000175	-.000251	-.116272	.001451	-.000421
#3	.000185	-.013335	-.000103	-.000190	-.100319	-.000210	-.000304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032634	.0034851	.0001207	-.000377	.0002757	-.005204	-.001622
Stddev	.005827	.0004950	.0000619	.000213	.0010971	.006402	.001107
%RSD	17.85453	14.20253	51.27740	56.39557	398.0202	123.0096	68.26952

#1	-.039155	.0037028	.0001522	-.000523	.0012090	-.000781	-.000554
#2	-.030805	.0038340	.0000494	-.000476	-.000933	-.002286	-.001547
#3	-.027940	.0029187	.0001606	-.000133	.000551	-.012545	-.002764

Sample Name: CCB05 Acquired: 2/24/2025 16:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006776	-.001065	.0000886
Stddev	.003399	.000798	.0000359
%RSD	50.16369	74.89215	40.51453

#1	-.008665	-.001007	.0001278
#2	-.008812	-.001890	.0000807
#3	-.002852	-.000298	.0000573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.625	54201.67	10265.45	1694.853	4552.808
Stddev	8.234	49.58	41.35	7.161	14.618
%RSD	.3168458	.0914741	.4027708	.4225079	.3210837

#1	2590.069	54257.98	10313.12	1702.489	4537.360
#2	2599.314	54164.58	10243.83	1693.784	4554.640
#3	2606.493	54182.44	10239.39	1688.287	4566.424

Sample Name: PB166831BL Acquired: 2/24/2025 16:58:32 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002433	.0022875	.0000921	.0011006	-.000149	-.002247	-.001116
Stddev	.0015362	.0017776	.0005261	.0016957	.001028	.003179	.000571
%RSD	631.3043	77.70624	571.5348	154.0614	689.0836	141.4672	51.18123

#1	.0001967	.0042753	-.000512	.0027728	.000961	.000330	-.001761
#2	-.001269	.0017370	.000453	.0011468	-.000339	-.001272	-.000675
#3	.001802	.0008504	.000335	-.000618	-.001070	-.005800	-.000911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000017	-.014374	.0003515	-.000134	.0000080	-.001887
Stddev	.000053	.000037	.006530	.0001636	.000063	.0001889	.005025
%RSD	321.5252	216.9657	45.42860	46.54780	46.63071	2375.706	266.2627

#1	.000043	.000020	-.019596	.0001680	-.000140	-.000179	-.007285
#2	-.000055	-.000054	-.007053	.0004042	-.000069	.000198	-.001034
#3	-.000037	-.000017	-.016473	.0004823	-.000193	.000005	.002657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0032408	-.000113	-.000216	-.105686	-.000756	-.000122
Stddev	.000431	.0106131	.000499	.000163	.002708	.001519	.000250
%RSD	242.4214	327.4853	442.8308	75.22447	2.562678	201.0703	203.9090

#1	-.000657	.0084516	-.000139	-.000393	-.103681	-.000117	-.000259
#2	.000180	-.008971	-.000598	-.000185	-.108767	.000340	.000166
#3	-.000056	.010241	.000399	-.000072	-.104609	-.002490	-.000274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070763	.0005827	-.000197	-.000361	-.000697	.0018388	.0009262
Stddev	.004569	.0006238	.000194	.000291	.001062	.0113521	.0008878
%RSD	6.456350	107.0650	98.65797	80.70184	152.4685	617.3759	95.85708

#1	-.073701	.0009968	-.000194	-.000163	.000497	-.009676	.0009011
#2	-.065499	.0008860	-.000004	-.000695	-.001051	.013021	.0000512
#3	-.073088	-.000135	-.000393	-.000224	-.001537	.002171	.0018262

Sample Name: PB166831BL Acquired: 2/24/2025 16:58:32 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005006	-.001013	-.000021
Stddev	.001412	.000987	.000074
%RSD	28.21300	97.48147	350.2840

#1	-.006551	-.000743	-.000072
#2	-.004685	-.002106	-.000055
#3	-.003782	-.000188	.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.974	54475.52	10415.76	1719.644	4647.979
Stddev	.346	392.55	12.61	11.827	4.723
%RSD	.0131602	.7206059	.1210342	.6877781	.1016172

#1	2631.577	54169.01	10410.95	1712.094	4648.613
#2	2632.134	54339.57	10430.06	1713.565	4652.352
#3	2632.212	54917.97	10406.26	1733.275	4642.970

Sample Name: PB166831BS Acquired: 2/24/2025 17:02:53 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7526650	1.804890	.9194482	1.853658	.7450424	1.758873
Stddev	.0048855	.006295	.0015995	.003050	.0002489	.009234
%RSD	.6490877	.3487789	.1739690	.1645433	.0334082	.5250029

#1	.7509069	1.805448	.9176347	1.850159	.7447925	1.754221
#2	.7489020	1.798335	.9206581	1.855062	.7450446	1.752889
#3	.7581862	1.810888	.9200519	1.855755	.7452903	1.769508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783739	.1908597	.1839002	.9091296	.3810498	.1834963
Stddev	.0008745	.0006860	.0003502	.0042822	.0004568	.0004915
%RSD	.4902584	.3594263	.1904566	.4710209	.1198684	.2678495

#1	.1781683	.1904955	.1836289	.9056495	.3810547	.1830464
#2	.1776206	.1916510	.1842956	.9078277	.3805907	.1840209
#3	.1793329	.1904326	.1837760	.9139117	.3815041	.1834216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2897793	2.763410	.1847269	1.805836	.4680597	.0715359
Stddev	.0005156	.019372	.0008762	.008260	.0009736	.0001847
%RSD	.1779320	.7010006	.4743183	.4573941	.2080187	.2582666

#1	.2892080	2.760085	.1839131	1.813918	.4675275	.0715034
#2	.2902100	2.745917	.1846131	1.797409	.4674681	.0713695
#3	.2899199	2.784230	.1856544	1.806182	.4691834	.0717347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592439	.2709621	.1919544	8.772609	.2814536	.3773221
Stddev	.009499	.0013063	.0006636	.052928	.0003375	.0003568
%RSD	.3664118	.4820822	.3457003	.6033300	.1199253	.0945757

#1	2.586329	.2716311	.1916452	8.820859	.2818177	.3770367
#2	2.587605	.2694569	.1927162	8.715998	.2811512	.3772073
#3	2.603382	.2717983	.1915019	8.780969	.2813919	.3777222

Sample Name: PB166831BS Acquired: 2/24/2025 17:02:53 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6412333	.1804373	F .7446481	5.353002	F -.016584	.1857308
Stddev	.0014339	.0007030	.0118453	.015161	.005008	.0010464
%RSD	.2236103	.3896253	1.590725	.2832289	30.20124	.5634136
#1	.6395842	.1801030	.7451223	5.335665	-.021221	.1855321
#2	.6419305	.1799638	.7325728	5.363777	-.011273	.1868624
#3	.6421853	.1812451	.7562492	5.359564	-.017257	.1847980

Elem	Sr4077
Units	ppm
Avg	.1786861
Stddev	.0003957
%RSD	.2214615
#1	.1789789
#2	.1782359
#3	.1788434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.693	53975.81	10241.19	1708.186	4426.513
Stddev	3.044	135.43	24.40	3.114	8.164
%RSD	.1185202	.2508999	.2382109	.1823068	.1844443
#1	2570.945	54052.32	10268.66	1710.124	4433.592
#2	2565.229	54055.68	10232.88	1704.594	4417.581
#3	2569.905	53819.45	10222.04	1709.840	4428.364

Sample Name: PB166824TB Acquired: 2/24/2025 17:06:55 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006814	-.003548	-.000872	.0062543	.0004612	F .1441842
Stddev	.000549	.001275	.001189	.0011058	.0015020	.0024387
%RSD	8.052081	35.92663	136.2779	17.68061	325.7046	1.691358

#1	-.007430	-.004030	.000218	.0071622	.0012176	.1455549
#2	-.006634	-.004512	-.002139	.0065780	.0014346	.1413686
#3	-.006377	-.002103	-.000696	.0050228	-.001269	.1456290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003799	-.000206	-.000204	-.009664	.0017253	-.000391
Stddev	.000593	.000006	.000045	.006529	.0005273	.000107
%RSD	15.61910	3.044648	21.94694	67.56416	30.56332	27.28961

#1	-.003493	-.000210	-.000236	-.008506	.0016476	-.000499
#2	-.004484	-.000210	-.000222	-.016694	.0022871	-.000285
#3	-.003422	-.000199	-.000153	-.003791	.0012411	-.000390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008873	.0272883	.0017850	-.014838	.0011141	-.000070
Stddev	.0003254	.0013764	.0000914	.003035	.0002631	.000190
%RSD	36.66760	5.044050	5.122597	20.45554	23.61201	273.3151

#1	.0011638	.0265295	.0018648	-.012540	.0008334	.000129
#2	.0005288	.0264583	.0018048	-.018279	.0011539	-.000088
#3	.0009694	.0288772	.0016852	-.013696	.0013551	-.000250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.8562	-.000631	.0306744	-.063181	-.002946	.0005850
Stddev	3.2278	.001077	.0001334	.014853	.000433	.0002660
%RSD	.9815215	170.7517	.4349180	23.50847	14.71386	45.47101

#1	325.2042	.000256	.0307743	-.060945	-.002856	.0007169
#2	330.0371	-.000319	.0307261	-.049573	-.003417	.0002788
#3	331.3272	-.001830	.0305229	-.079026	-.002564	.0007592

Sample Name: PB166824TB Acquired: 2/24/2025 17:06:55 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021127	-.000274	.0088191	.0040452	.0175006	-.003642
Stddev	.0005289	.000763	.0063857	.0007234	.0005510	.000676
%RSD	25.03279	277.9445	72.40783	17.88374	3.148703	18.55435
#1	.0015928	.000321	.0020092	.0036130	.0179715	-.003127
#2	.0020952	-.001134	.0146728	.0036421	.0176357	-.004407
#3	.0026501	-.000010	.0097754	.0048803	.0168946	-.003391

Elem	Sr4077
Units	ppm
Avg	-.000032
Stddev	.000044
%RSD	135.8678
#1	.000018
#2	-.000064
#3	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.298	50309.90	10485.61	1560.781	4042.092
Stddev	1.945	83.19	34.09	3.947	5.051
%RSD	.0806421	.1653619	.3251517	.2528651	.1249515
#1	2410.055	50296.68	10449.68	1561.864	4047.717
#2	2413.330	50234.11	10517.51	1556.406	4037.948
#3	2413.510	50398.91	10489.64	1564.073	4040.610

Sample Name: Q1395-02 Acquired: 2/24/2025 17:11:24 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009976	-.003108	.0023872	.0047215	.0025816	.0204592
Stddev	.000571	.002713	.0007045	.0008230	.0006945	.0029783
%RSD	5.721246	87.29041	29.51285	17.43029	26.90218	14.55725

#1	-.009589	-.004464	.0026135	.0056147	.0022619	.0224349
#2	-.010632	-.004875	.0029507	.0039940	.0021045	.0170336
#3	-.009707	.000016	.0015973	.0045559	.0033784	.0219092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117229	-.000268	-.000241	21.45146	.0071553	-.000458
Stddev	.0006992	.000062	.000045	.02582	.0000424	.000030
%RSD	5.964087	23.02540	18.53214	.1203507	.5929912	6.639016

#1	.0113978	-.000207	-.000191	21.42349	.0071918	-.000488
#2	.0112453	-.000330	-.000277	21.45654	.0071653	-.000427
#3	.0125254	-.000266	-.000254	21.47437	.0071087	-.000458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112973	.2534667	.0198129	.6744410	.0108660	-.000161
Stddev	.0001289	.0036247	.0004133	.0059986	.0002162	.000160
%RSD	1.140953	1.430055	2.086105	.8894120	1.989217	99.01123

#1	.0113644	.2519547	.0193903	.6745574	.0110784	-.000230
#2	.0113788	.2508428	.0198321	.6803805	.0108731	.000021
#3	.0111487	.2576026	.0202162	.6683851	.0106463	-.000276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.6715	.0003044	7.844553	.4886523	.8154443	.0277984
Stddev	1.5783	.0003103	.030457	.0223994	.0043352	.0003947
%RSD	.4984174	101.9409	.3882523	4.583917	.5316316	1.419869

#1	318.3888	.0006615	7.849510	.5082008	.8114933	.0274233
#2	316.3412	.0001509	7.872227	.4642109	.8147579	.0277619
#3	315.2844	.0001008	7.811922	.4935453	.8200817	.0282101

Sample Name: Q1395-02 Acquired: 2/24/2025 17:11:24 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021216	-.001020	.0560881	8.812174	F 66.55838	-.003292
Stddev	.0005653	.000158	.0104501	.021091	.23245	.000739
%RSD	26.64617	15.52273	18.63157	.2393357	.3492355	22.45449
#1	.0015865	-.001169	.0461306	8.791492	66.43632	-.003196
#2	.0027129	-.000854	.0551643	8.833651	66.82643	-.002605
#3	.0020653	-.001037	.0669694	8.811378	66.41239	-.004074

Elem	Sr4077
Units	ppm
Avg	.0125506
Stddev	.0000421
%RSD	.3351895
#1	.0125770
#2	.0125021
#3	.0125727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.595	50172.54	10678.94	1525.725	3968.647
Stddev	3.159	57.94	25.83	5.344	1.812
%RSD	.1341079	.1154782	.2418537	.3502615	.0456605
#1	2358.961	50139.42	10708.23	1520.701	3969.105
#2	2355.130	50239.44	10669.14	1525.134	3970.186
#3	2352.695	50138.75	10659.45	1531.340	3966.650

Sample Name: Q1397-02 Acquired: 2/24/2025 17:15:48 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003008	-.004706	.4995828	.0069571	.0019013	.0801828	.3547386
Stddev	.002683	.002466	.0017508	.0005963	.0005424	.0032805	.0004978
%RSD	89.20823	52.39633	.3504474	8.570749	28.52614	4.091258	.1403148

#1	-.005607	-.005797	.5011811	.0063218	.0013011	.0837882	.3549827
#2	-.000248	-.001883	.4998557	.0070447	.0023563	.0773741	.3550672
#3	-.003168	-.006439	.4977116	.0075047	.0020465	.0793860	.3541659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0045619	9.227731	.0092400	.0003249	.1210969	.1125999
Stddev	.000024	.0000405	.026829	.0004536	.0000804	.0002646	.0022459
%RSD	21.09003	.8882521	.2907480	4.908620	24.75882	.2184986	1.994598

#1	-.000087	.0046075	9.236781	.0094537	.0002744	.1210219	.1106552
#2	-.000131	.0045300	9.248864	.0095472	.0002826	.1213910	.1120863
#3	-.000125	.0045482	9.197546	.0087190	.0004176	.1208780	.1150581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020848	1.666654	.0073519	-.000384	328.9947	.0007486	.8712688
Stddev	.0005098	.022955	.0003096	.000122	1.1614	.0003014	.0025791
%RSD	.2522703	1.377303	4.210655	31.73731	.3530275	40.25824	.2960124

#1	.2015372	1.680284	.0070077	-.000248	329.7317	.0004404	.8723709
#2	.2021714	1.679526	.0074405	-.000482	327.6559	.0010426	.8683218
#3	.2025457	1.640152	.0076075	-.000421	329.5965	.0007629	.8731136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446624	.0225563	.0004801	.0012828	.0006022	.6494038	.0408331
Stddev	.0140182	.0009581	.0002906	.0003552	.0002570	.0049261	.0025406
%RSD	3.152552	4.247629	60.51965	27.68916	42.68474	.7585531	6.221931

#1	.4413411	.0228734	.0008152	.0011008	.0008481	.6550340	.0385675
#2	.4600429	.0214799	.0002978	.0016921	.0006231	.6472902	.0435799
#3	.4326030	.0233157	.0003274	.0010554	.0003353	.6458872	.0403519

Sample Name: Q1397-02 Acquired: 2/24/2025 17:15:48 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3258482	-.005501	.0701946
Stddev	.0051896	.000524	.0001491
%RSD	1.592632	9.517318	.2124661

#1	.3307078	-.005440	.0703558
#2	.3203820	-.006052	.0700616
#3	.3264549	-.005011	.0701663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.977	50420.34	10970.91	1562.045	3972.965
Stddev	5.808	224.48	20.83	5.031	13.191
%RSD	.2429082	.4452112	.1898928	.3220840	.3320096

#1	2386.578	50670.92	10981.48	1567.304	3963.712
#2	2388.793	50352.48	10946.91	1557.277	3967.114
#3	2397.561	50237.62	10984.34	1561.556	3988.069

Sample Name: Q1397-04 Acquired: 2/24/2025 17:20:12 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004935	-.003311	.0967523	.0057171	.0005403	.0533942	.2494463
Stddev	.001804	.002248	.0015766	.0027001	.0019718	.0033381	.0009386
%RSD	36.56354	67.88325	1.629491	47.22749	364.9409	6.251798	.3762779

#1	-.002942	-.001687	.0977371	.0046086	-.001413	.0506138	.2487394
#2	-.005404	-.005876	.0975858	.0087950	.002530	.0524725	.2490883
#3	-.006458	-.002370	.0949339	.0037478	.000503	.0570963	.2505113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0002209	15.23370	.0026737	-.000416	.0206548	.0356460
Stddev	.000027	.0000369	.00787	.0004554	.000153	.0004101	.0006585
%RSD	26.03368	16.68135	.0516451	17.03244	36.79043	1.985503	1.847209

#1	-.000129	.0002562	15.24263	.0031987	-.000339	.0209758	.0353846
#2	-.000075	.0002237	15.23068	.0023866	-.000317	.0201928	.0363950
#3	-.000108	.0001827	15.22779	.0024356	-.000593	.0207958	.0351584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618951	1.435791	.0015417	-.000365	315.0863	.0006055	.0809123
Stddev	.0003614	.003824	.0000639	.000275	1.2439	.0008129	.0006518
%RSD	.5838841	.2663264	4.143984	75.45922	.3947887	134.2495	.8055901

#1	.0615701	1.433955	.0016143	-.000529	315.9679	.0015324	.0804392
#2	.0618310	1.440187	.0015167	-.000518	313.6635	.0000138	.0816558
#3	.0622843	1.433232	.0014940	-.000047	315.6276	.0002703	.0806420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931607	.0192662	.0007608	.0013240	.0001200	.7417069	.0326922
Stddev	.0147853	.0006427	.0002006	.0005512	.0003945	.0030958	.0054934
%RSD	3.760617	3.336033	26.36218	41.63377	328.7403	.4173853	16.80326

#1	.3838043	.0193874	.0005618	.0016911	.0002859	.7382029	.0271133
#2	.3854717	.0198397	.0009629	.0006901	-.000330	.7428467	.0380958
#3	.4102060	.0185715	.0007577	.0015908	.000404	.7440713	.0328676

Sample Name: Q1397-04 Acquired: 2/24/2025 17:20:12 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3214411	-.006229	.0692053
Stddev	.0010857	.000690	.0001999
%RSD	.3377730	11.07034	.2888500

#1	.3207888	-.005899	.0693486
#2	.3226944	-.005766	.0689770
#3	.3208401	-.007021	.0692905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.220	51067.54	10947.71	1576.009	3982.940
Stddev	7.345	107.07	29.25	3.566	15.747
%RSD	.3061295	.2096599	.2671473	.2262982	.3953510

#1	2393.867	50963.42	10916.48	1574.565	3971.600
#2	2396.198	51061.88	10952.19	1573.391	3976.301
#3	2407.593	51177.33	10974.46	1580.071	4000.919

Sample Name: Q1397-06 Acquired: 2/24/2025 17:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004127	-.001893	.0156964	.0060815	.0012962	.0649766	.2220899
Stddev	.001724	.001049	.0001112	.0006872	.0007563	.0024840	.0011550
%RSD	41.77934	55.41918	.7087007	11.30045	58.34755	3.822836	.5200716

#1	-.003810	-.000865	.0157934	.0060351	.0011286	.0626187	.2229010
#2	-.005988	-.001853	.0157208	.0067907	.0021223	.0675699	.2207675
#3	-.002583	-.002962	.0155750	.0054186	.0006378	.0647413	.2226012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0002445	18.95813	.0013500	-.000558	.0135646	.0322928
Stddev	.000041	.0000611	.03655	.0002668	.000186	.0004134	.0038821
%RSD	27.63307	24.99415	.1927800	19.76209	33.40911	3.047580	12.02140

#1	-.000118	.0002922	18.98506	.0015791	-.000773	.0133497	.0341602
#2	-.000135	.0001756	18.97280	.0014140	-.000459	.0133029	.0278300
#3	-.000197	.0002655	18.91653	.0010571	-.000441	.0140412	.0348883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523128	3.524484	.0018518	-.000442	297.7457	.0001894	.0697139
Stddev	.0002290	.022323	.0001688	.000488	1.1954	.0002016	.0010481
%RSD	.4377287	.6333727	9.114097	110.4636	.4014704	106.4723	1.503464

#1	.0520615	3.538374	.0017140	.000063	298.6823	.0004025	.0709083
#2	.0525097	3.536345	.0020400	-.000478	296.3993	.0000016	.0692857
#3	.0523671	3.498734	.0018014	-.000911	298.1554	.0001640	.0689476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208468	.0138893	.0005776	.0004765	.0000525	.7158806	.0523710
Stddev	.0097634	.0001551	.0003732	.0007242	.0001450	.0084364	.0024735
%RSD	1.874524	1.116415	64.61387	151.9871	276.3432	1.178471	4.722995

#1	.5108802	.0137603	.0002003	.0002882	.0001512	.7150043	.0496747
#2	.5212668	.0140613	.0009467	.0012762	.0001202	.7079165	.0529033
#3	.5303935	.0138462	.0005858	-.000135	-.000114	.7247210	.0545350

Sample Name: Q1397-06 Acquired: 2/24/2025 17:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3974944	-.006698	.1211759
Stddev	.0025513	.000211	.0003940
%RSD	.6418508	3.154198	.3251639

#1	.3947823	-.006544	.1215267
#2	.3998468	-.006939	.1207496
#3	.3978541	-.006611	.1212513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.001	50816.71	10264.84	1571.406	4029.903
Stddev	4.725	62.84	54.66	2.328	7.808
%RSD	.1960465	.1236505	.5324572	.1481673	.1937639

#1	2413.431	50877.57	10229.45	1570.158	4036.689
#2	2411.960	50752.07	10237.27	1569.968	4031.653
#3	2404.611	50820.49	10327.79	1574.092	4021.368

Sample Name: Q1397-06DUP Acquired: 2/24/2025 17:29:09 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001792	-.003552	.0183766	.0050493	.0000196	.0647579	.2180057
Stddev	.001549	.000860	.0002041	.0019317	.0014273	.0014787	.0006925
%RSD	86.41815	24.20299	1.110476	38.25603	7273.044	2.283479	.3176380

#1	-.000475	-.004529	.0184691	.0043437	.0004884	.0633949	.2187166
#2	-.001404	-.003212	.0181427	.0035696	-.001583	.0663301	.2173332
#3	-.003499	-.002914	.0185180	.0072345	.001154	.0645486	.2179674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0002625	18.79984	.0018136	-.000519	.0134736	.0368223
Stddev	.000033	.0001507	.01510	.0006961	.000077	.0006899	.0019329
%RSD	28.69866	57.41083	.0803344	38.38500	14.84049	5.120356	5.249344

#1	-.000141	.0002855	18.81659	.0010258	-.000468	.0141383	.0388732
#2	-.000078	.0001016	18.79570	.0020691	-.000482	.0127610	.0365596
#3	-.000123	.0004003	18.78725	.0023458	-.000608	.0135214	.0350342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524880	3.493820	.0023770	-.000063	316.7693	-.000419	.0705126
Stddev	.0003865	.011230	.0001327	.000131	3.7247	.000377	.0004019
%RSD	.7364322	.3214364	5.580909	208.1068	1.175840	89.99297	.5699611

#1	.0527958	3.482274	.0022852	.000085	320.4554	-.000697	.0707529
#2	.0520542	3.494480	.0023167	-.000107	316.8454	.000010	.0700486
#3	.0526141	3.504706	.0025291	-.000167	313.0072	-.000569	.0707363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580172	.0125826	.0005980	.0007615	-.000235	.7688945	.0524910
Stddev	.0117896	.0003981	.0003401	.0009206	.000062	.0031008	.0017443
%RSD	2.112771	3.164021	56.86961	120.8997	26.60873	.4032845	3.323128

#1	.5549168	.0121691	.0003257	.0008053	-.000297	.7653142	.0544065
#2	.5710472	.0129633	.0004891	-.000180	-.000234	.7706500	.0509939
#3	.5480876	.0126153	.0009792	.001659	-.000173	.7707195	.0520724

Sample Name: Q1397-06DUP Acquired: 2/24/2025 17:29:09 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3984682	-.006194	.1196476
Stddev	.0062082	.000190	.0001646
%RSD	1.558017	3.066113	.1375434

#1	.3930682	-.005976	.1196919
#2	.3970852	-.006281	.1197854
#3	.4052513	-.006324	.1194654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.621	50112.51	10999.45	1549.470	3991.423
Stddev	4.152	170.36	20.20	4.742	8.608
%RSD	.1737484	.3399592	.1836038	.3060280	.2156615

#1	2385.434	50039.15	10986.47	1552.100	3982.321
#2	2393.737	49991.12	10989.16	1543.996	3999.432
#3	2389.692	50307.27	11022.72	1552.314	3992.517

Sample Name: Q1397-06LX5 Acquired: 2/24/2025 17:33:36 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002594	.0005603	.0033669	.0022921	-.000319	.0153352	.0434130
Stddev	.001717	.0002033	.0009538	.0034048	.001532	.0031792	.0008007
%RSD	66.17387	36.29317	28.32948	148.5474	480.7423	20.73142	1.844300

#1	-.003268	.0007653	.0044445	.0038838	-.000703	.0121140	.0429773
#2	-.003872	.0005569	.0026310	-.001617	-.001622	.0154209	.0429246
#3	-.000643	.0003587	.0030252	.004609	.001369	.0184707	.0443370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000026	3.895375	.0005616	-.000032	.0026172	.0091909
Stddev	.000022	.000048	.028126	.0000358	.000133	.0002481	.0024525
%RSD	26.73721	182.9900	.7220380	6.367450	422.2709	9.477734	26.68442

#1	-.000108	.000021	3.895961	.0005552	-.000058	.0026662	.0101567
#2	-.000069	-.000075	3.866961	.0005294	.000113	.0028372	.0064025
#3	-.000070	-.000024	3.923204	.0006001	-.000149	.0023484	.0110135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104115	.7380715	.0006955	-.000077	60.72290	-.000310	.0140264
Stddev	.0003086	.0038308	.0004444	.000291	.65045	.001821	.0001055
%RSD	2.964448	.5190300	63.89772	379.9017	1.071185	587.2078	.7521128

#1	.0100552	.7390163	.0006864	.000229	61.25109	.001788	.0141474
#2	.0105969	.7338567	.0002557	-.000108	60.92124	-.001471	.0139537
#3	.0105825	.7413415	.0011443	-.000351	59.99636	-.001248	.0139779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868548	-.000057	.0002003	-.000161	-.000902	.1418012	.0088964
Stddev	.0144807	.000466	.0003443	.000947	.000173	.0026365	.0023821
%RSD	7.749700	812.6792	171.8936	589.9488	19.16270	1.859316	26.77558

#1	.1867538	.000480	-.000025	-.000729	-.000817	.1441819	.0062172
#2	.2013857	-.000349	.000030	-.000686	-.001100	.1389675	.0096970
#3	.1724249	-.000304	.000597	.000933	-.000787	.1422543	.0107750

Sample Name: Q1397-06LX5 Acquired: 2/24/2025 17:33:36 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0833684	.0044688	.0246367
Stddev	.0033350	.0014584	.0002219
%RSD	4.000319	32.63440	.9008291

#1	.0857499	.0061143	.0248874
#2	.0795568	.0039559	.0244653
#3	.0847985	.0033361	.0245573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.668	53368.73	10843.69	1659.976	4349.137
Stddev	8.213	137.77	96.01	5.079	13.111
%RSD	.3207354	.2581383	.8854454	.3059784	.3014515

#1	2553.766	53223.74	10877.12	1660.494	4337.279
#2	2558.486	53497.90	10918.52	1654.658	4346.915
#3	2569.751	53384.55	10735.42	1664.777	4363.216

Sample Name: Q1397-06MS Acquired: 2/24/2025 17:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435278	1.591764	.9013756	1.750137	.7343205	1.826159
Stddev	.0027678	.004631	.0045800	.007628	.0008518	.011968
%RSD	.3722518	.2909281	.5081154	.4358524	.1160013	.6553622

#1	.7458677	1.596925	.9064348	1.757660	.7352808	1.812535
#2	.7404725	1.590394	.9001803	1.742409	.7336558	1.834974
#3	.7442431	1.587972	.8975118	1.750342	.7340250	1.830970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3981209	.1694961	.1810749	20.03977	.4228300	.1825162
Stddev	.0007539	.0006583	.0005950	.08214	.0007967	.0003317
%RSD	.1893516	.3883959	.3286122	.4098841	.1884219	.1817171

#1	.3973951	.1693561	.1817496	19.99641	.4221382	.1827876
#2	.3980675	.1689191	.1808500	19.98839	.4226507	.1826146
#3	.3989000	.1702132	.1806251	20.13450	.4237010	.1821465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2807535	3.233406	2.225567	5.248905	.4676648	.0702701
Stddev	.0006297	.004406	.008841	.015192	.0009549	.0004315
%RSD	.2243031	.1362749	.3972518	.2894281	.2041797	.6140910

#1	.2813470	3.232066	2.219459	5.235497	.4687108	.0703867
#2	.2800929	3.229826	2.221538	5.245812	.4668398	.0697923
#3	.2808207	3.238327	2.235705	5.265405	.4674438	.0706313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	307.0531	.2769071	.3147750	13.46288	.2453561	.3969527
Stddev	1.6735	.0009501	.0005460	.05478	.0014530	.0019567
%RSD	.5450090	.3431005	.1734694	.4068850	.5922013	.4929313

#1	305.8608	.2760029	.3147318	13.44813	.2455428	.3990010
#2	306.3323	.2778972	.3153414	13.52353	.2438188	.3951027
#3	308.9662	.2768213	.3142519	13.41699	.2467068	.3967544

Sample Name: Q1397-06MS Acquired: 2/24/2025 17:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6389039	.1836835	1.555775	5.432069	F 15.71312	.1815112
Stddev	.0023812	.0006373	.022940	.011462	.02724	.0006232
%RSD	.3727044	.3469531	1.474481	.2110015	.1733743	.3433292
#1	.6413838	.1831089	1.530885	5.425012	15.73259	.1808546
#2	.6386925	.1835726	1.576067	5.425900	15.72480	.1815846
#3	.6366355	.1843690	1.560373	5.445294	15.68199	.1820945

Elem	Sr4077
Units	ppm
Avg	.2991556
Stddev	.0003142
%RSD	.1050405
#1	.2990976
#2	.2988745
#3	.2994948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.254	50980.01	10691.20	1585.114	4100.001
Stddev	11.136	165.49	59.11	6.047	14.894
%RSD	.4544941	.3246181	.5528631	.3814763	.3632727
#1	2438.379	51160.19	10726.06	1591.476	4082.811
#2	2460.464	50945.05	10724.59	1579.441	4109.070
#3	2451.919	50834.80	10622.96	1584.427	4108.121

Sample Name: CCV06 Acquired: 2/24/2025 17:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635071	4.552832	4.680080	4.634584	4.668121	9.299137	9.648341
Stddev	.013160	.027378	.006510	.016884	.007942	.043065	.186910
%RSD	.2839174	.6013429	.1390909	.3642953	.1701419	.4631078	1.937219

#1	4.621649	4.521404	4.672993	4.625118	4.660250	9.345550	9.776718
#2	4.647951	4.565579	4.681455	4.654077	4.676133	9.260472	9.734402
#3	4.635614	4.571512	4.685792	4.624557	4.667981	9.291390	9.433904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389027	2.341103	23.57698	.9582091	2.343096	1.185223	4.821765
Stddev	.0018352	.000581	.05283	.0026902	.000291	.002837	.052757
%RSD	.7681594	.0248047	.2240643	.2807502	.0124172	.2393362	1.094148

#1	.2410182	2.340753	23.63784	.9585245	2.342928	1.184905	4.780936
#2	.2377392	2.340782	23.54305	.9607276	2.343432	1.188205	4.881334
#3	.2379506	2.341773	23.55004	.9553751	2.342927	1.182558	4.803024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384423	23.82119	2.374680	1.194486	23.54748	2.366129	2.368729
Stddev	.006046	.15329	.002172	.002917	.13690	.002658	.010322
%RSD	.2535639	.6435100	.0914809	.2442365	.5813985	.1123517	.4357464

#1	2.391401	23.97979	2.372549	1.195327	23.45326	2.363163	2.380075
#2	2.381142	23.80997	2.376892	1.196891	23.70452	2.366930	2.366215
#3	2.380728	23.67382	2.374601	1.191241	23.48465	2.368295	2.359896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63402	4.765669	4.771040	4.696422	4.716218	4.682888	4.707039
Stddev	.13715	.033698	.011478	.009120	.011363	.029135	.013882
%RSD	.5802975	.7071094	.2405814	.1941996	.2409390	.6221580	.2949149

#1	23.51461	4.804257	4.761354	4.687248	4.728157	4.672558	4.722880
#2	23.78381	4.742038	4.783718	4.696530	4.714961	4.715781	4.701238
#3	23.60365	4.750711	4.768050	4.705488	4.705535	4.660326	4.696999

Sample Name: CCV06 Acquired: 2/24/2025 17:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.566856	4.676264	4.737778
Stddev	.007367	.005570	.022996
%RSD	.1613245	.1191048	.4853688

#1	4.558847	4.682184	4.764142
#2	4.568375	4.675478	4.727335
#3	4.573345	4.671128	4.721856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.083	53530.34	10184.57	1660.588	4245.531
Stddev	7.129	286.78	66.47	9.235	5.580
%RSD	.2795658	.5357255	.6526426	.5561563	.1314216

#1	2550.516	53526.09	10109.72	1654.120	4242.445
#2	2542.748	53245.71	10207.30	1656.478	4242.176
#3	2556.986	53819.21	10236.69	1671.165	4251.972

Sample Name: CCB06 Acquired: 2/24/2025 17:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006303	.0026935	-.000112	.0026497	-.000597	-.000721	-.001453
Stddev	.0025336	.0003201	.000827	.0006647	.000985	.001024	.000337
%RSD	401.9641	11.88249	736.3805	25.08460	165.0774	142.0735	23.21122

#1	-.000335	.0027875	.000664	.0031260	-.000946	-.001372	-.001064
#2	.003505	.0029561	-.000982	.0018904	.000515	-.001251	-.001642
#3	-.001279	.0023370	-.000019	.0029326	-.001359	.000460	-.001653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000052	-.003624	.0007828	-.000110	-.000041	-.004643
Stddev	.000008	.000044	.005640	.0001456	.000167	.000252	.004780
%RSD	31.25147	84.75472	155.6374	18.59707	151.9509	617.8611	102.9625

#1	-.000016	-.000009	.001192	.0007805	.000012	.000204	-.010139
#2	-.000030	-.000050	-.002236	.0006384	-.000301	-.000299	-.002336
#3	-.000029	-.000098	-.009829	.0009295	-.000042	-.000028	-.001453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000613	.0000901	-.000533	-.001878	-.000010	-.000311
Stddev	.000187	.004426	.0002554	.000118	.008649	.001968	.000124
%RSD	133.4791	721.5723	283.4987	22.24573	460.5527	19474.38	39.75259

#1	-.000346	.004383	.0003068	-.000573	-.009731	.001713	-.000170
#2	.000019	-.002181	.0001549	-.000626	-.003296	.000411	-.000398
#3	-.000093	-.004043	-.000191	-.000399	.007393	-.002155	-.000367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264516	.0024626	-.000021	.0001608	-.000436	-.002050	-.002500
Stddev	.0119297	.0005508	.000107	.0004177	.000229	.006129	.000691
%RSD	45.10016	22.36613	507.0232	259.7910	52.62796	298.9428	27.64637

#1	.0332888	.0030151	-.000031	.0005516	-.000176	.004897	-.002885
#2	.0126765	.0024590	.000091	.0002103	-.000521	-.004356	-.001702
#3	.0333895	.0019135	-.000123	-.000279	-.000610	-.006692	-.002913

Sample Name: CCB06 Acquired: 2/24/2025 17:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003980	.0020786	.0000897
Stddev	.001223	.0010765	.0000200
%RSD	30.73233	51.78677	22.33158

#1	-.002603	.0011956	.0001128
#2	-.004940	.0032777	.0000798
#3	-.004398	.0017626	.0000766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.321	54673.24	10547.70	1711.213	4517.279
Stddev	6.982	88.26	76.02	3.209	12.309
%RSD	.2696450	.1614366	.7207121	.1875039	.2724804

#1	2585.151	54774.31	10549.70	1713.367	4503.439
#2	2585.430	54634.04	10470.71	1707.526	4521.402
#3	2597.381	54611.36	10622.70	1712.747	4526.997

Sample Name: Q1397-06MSD Acquired: 2/24/2025 17:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7912500	1.709358	.9399253	1.866781	.7760215	1.865242
Stddev	.0079266	.020070	.0142379	.024536	.0102172	.002992
%RSD	1.001778	1.174098	1.514796	1.314336	1.316613	.1603868

#1	.7845606	1.722046	.9310085	1.847752	.7674716	1.862873
#2	.7891844	1.686220	.9324217	1.858118	.7732563	1.864248
#3	.8000048	1.719809	.9563455	1.894473	.7873368	1.868604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4023018	.1673273	.1888113	20.20707	.4289759	.1895887
Stddev	.0003519	.0003194	.0024648	.03982	.0017109	.0025486
%RSD	.0874664	.1908788	1.305445	.1970830	.3988463	1.344281

#1	.4020213	.1670516	.1873158	20.22867	.4308407	.1878173
#2	.4026966	.1676773	.1874619	20.23143	.4274786	.1884391
#3	.4021875	.1672530	.1916562	20.16111	.4286083	.1925095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2938284	3.322595	2.139933	5.250498	.4846991	.0709453
Stddev	.0044079	.017543	.005503	.028007	.0064745	.0001916
%RSD	1.500166	.5279835	.2571790	.5334075	1.335786	.2701047

#1	.2908284	3.340591	2.134558	5.265912	.4806086	.0707429
#2	.2917675	3.305544	2.145556	5.218171	.4813249	.0709691
#3	.2988892	3.321649	2.139683	5.267412	.4921638	.0711240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	317.2951	.2817641	.3108783	13.44518	.2454134	.4089758
Stddev	2.7724	.0025457	.0008320	.05290	.0007070	.0049970
%RSD	.8737632	.9034891	.2676446	.3934441	.2880679	1.221840

#1	319.4721	.2847034	.3103800	13.47852	.2454719	.4055779
#2	314.1739	.2802649	.3118389	13.38419	.2446790	.4066361
#3	318.2392	.2803239	.3104161	13.47284	.2460893	.4147135

Sample Name: Q1397-06MSD Acquired: 2/24/2025 17:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6661514	.1859046	1.602441	5.703798	F 14.91002	.1838913
Stddev	.0092874	.0003253	.021039	.069465	.17280	.0003716
%RSD	1.394187	.1749648	1.312963	1.217873	1.158951	.2020944
#1	.6578910	.1859146	1.620591	5.683638	14.83115	.1838067
#2	.6643587	.1855745	1.579381	5.646642	14.79073	.1842979
#3	.6762045	.1862248	1.607352	5.781113	15.10819	.1835692

Elem	Sr4077
Units	ppm
Avg	.3029759
Stddev	.0005673
%RSD	.1872293
#1	.3024693
#2	.3028697
#3	.3035888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.248	50684.48	10769.67	1542.670	3903.322
Stddev	25.178	200.31	16.45	6.898	42.498
%RSD	1.075404	.3952126	.1527753	.4471157	1.088757
#1	2355.658	50461.24	10765.79	1535.285	3928.575
#2	2355.911	50848.53	10755.50	1548.946	3927.134
#3	2312.175	50743.67	10787.72	1543.779	3854.257

Sample Name: Q1397-06A Acquired: 2/24/2025 17:54:48 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7744114	1.696036	.9263999	1.828146	.7611731	1.853315
Stddev	.0012892	.011331	.0031399	.001419	.0010160	.004380
%RSD	.1664732	.6680970	.3389308	.0776288	.1334753	.2363103

#1	.7750954	1.697326	.9290074	1.829771	.7616616	1.857551
#2	.7752144	1.684115	.9272779	1.827150	.7600051	1.853590
#3	.7729244	1.706667	.9229146	1.827517	.7618525	1.848805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4008638	.1670293	.1857133	20.08320	.4266480	.1866658
Stddev	.0000800	.0009246	.0001788	.06704	.0022033	.0001325
%RSD	.0199486	.5535756	.0962495	.3338066	.5164238	.0709776

#1	.4008174	.1660631	.1858934	20.00689	.4245508	.1868186
#2	.4008178	.1671188	.1855359	20.11009	.4264492	.1865964
#3	.4009561	.1679059	.1857106	20.13261	.4289439	.1865825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886231	3.324837	2.132935	5.267715	.4778864	.0706683
Stddev	.0002579	.008085	.003001	.027356	.0011664	.0002269
%RSD	.0893637	.2431839	.1407183	.5193117	.2440640	.3211072

#1	.2883329	3.330326	2.129635	5.248148	.4787614	.0708360
#2	.2888264	3.328633	2.133670	5.298974	.4783354	.0704101
#3	.2887100	3.315552	2.135502	5.256024	.4765622	.0707588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.2109	.2815754	.3086657	13.39852	.2451771	.4035661
Stddev	1.6735	.0027876	.0015424	.08362	.0013293	.0009302
%RSD	.5326007	.9899825	.4997152	.6240892	.5421845	.2305009

#1	315.9256	.2785773	.3068985	13.47724	.2439044	.4043760
#2	312.5819	.2820600	.3097414	13.40757	.2450704	.4025501
#3	314.1252	.2840889	.3093571	13.31074	.2465566	.4037721

Sample Name: Q1397-06A Acquired: 2/24/2025 17:54:48 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6568572	.1858270	1.601762	5.604244	F 14.55809	.1831891
Stddev	.0027197	.0013047	.013968	.004356	.02270	.0020970
%RSD	.4140490	.7021096	.8720110	.0777348	.1559215	1.144724
#1	.6558848	.1864337	1.614008	5.599963	14.57948	.1850859
#2	.6547574	.1867178	1.604729	5.604097	14.53428	.1835440
#3	.6599295	.1843294	1.586549	5.608673	14.56050	.1809372

Elem	Sr4077
Units	ppm
Avg	.3013386
Stddev	.0005076
%RSD	.1684444
#1	.3017295
#2	.3015215
#3	.3007650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.338	50774.82	10825.84	1558.967	3979.691
Stddev	.835	68.22	58.67	3.850	4.082
%RSD	.0350215	.1343502	.5419682	.2469624	.1025663
#1	2383.393	50851.48	10891.74	1561.163	3975.522
#2	2384.642	50752.17	10806.50	1554.521	3979.874
#3	2384.978	50720.81	10779.28	1561.216	3983.679

Sample Name: PB166833BL Acquired: 2/24/2025 17:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001437	.0009601	-.000294	.0014976	-.000306	.0017469	-.001614
Stddev	.002501	.0012812	.000942	.0016624	.000386	.0014657	.000602
%RSD	174.0074	133.4460	320.5594	111.0090	126.3253	83.89851	37.29367

#1	-.003539	-.000082	-.000922	-.000415	.000111	.0020958	-.001124
#2	-.002101	.000572	.000789	.002594	-.000376	.0001383	-.002286
#3	.001329	.002391	-.000748	.002314	-.000652	.0030067	-.001432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000015	-.011704	.0002426	-.000121	-.000086	.0012622
Stddev	.000052	.000088	.008512	.0004183	.000045	.000124	.0030534
%RSD	114.2180	578.7649	72.72524	172.4447	36.90725	144.2120	241.9082

#1	.000013	.000024	-.017089	-.000090	-.000129	-.000114	-.001964
#2	-.000086	-.000116	-.001891	.000106	-.000073	-.000193	.004108
#3	-.000064	.000046	-.016133	.000712	-.000161	.000050	.001643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.012877	-.000338	-.000158	.0764834	.0010205	-.000218
Stddev	.000140	.006601	.000269	.000465	.0083081	.0008357	.000095
%RSD	149.5661	51.25707	79.35695	294.3714	10.86262	81.88656	43.56025

#1	.000035	-.017347	-.000133	.000047	.0808172	.0016381	-.000323
#2	-.000073	-.005296	-.000642	-.000690	.0817285	.0000696	-.000192
#3	-.000243	-.015988	-.000240	.000169	.0669045	.0013539	-.000138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571063	-.001192	-.000085	.0004761	-.001176	.0007164	-.000899
Stddev	.0170174	.000237	.000217	.0010379	.000648	.0027922	.002504
%RSD	29.79955	19.92256	255.9963	218.0262	55.05838	389.7242	278.5076

#1	.0375429	-.000998	.000129	.0001611	-.001490	.0004722	-.003104
#2	.0652922	-.001120	-.000079	.0016350	-.000431	-.001946	-.001418
#3	.0684839	-.001457	-.000305	-.000368	-.001607	.003623	.001824

Sample Name: PB166833BL Acquired: 2/24/2025 17:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002914	.0040771	-.000045
Stddev	.000687	.0004534	.000011
%RSD	23.58021	11.12041	24.85183

#1	-.002336	.0045746	-.000056
#2	-.002731	.0036871	-.000034
#3	-.003674	.0039697	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.532	55350.78	10880.43	1756.347	4570.365
Stddev	14.237	83.51	28.37	4.020	18.238
%RSD	.5420374	.1508689	.2607345	.2288692	.3990563

#1	2611.387	55439.89	10848.50	1760.154	4553.737
#2	2628.568	55274.31	10902.75	1756.743	4567.485
#3	2639.642	55338.15	10890.03	1752.144	4589.872

Sample Name: PB166833BS Acquired: 2/24/2025 18:08:58 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7920950	1.894971	.9597786	1.948182	.7776945	1.834346
Stddev	.0052940	.013165	.0044608	.014901	.0055140	.012340
%RSD	.6683571	.6947289	.4647719	.7648878	.7090235	.6727324

#1	.7923863	1.901591	.9546585	1.933685	.7719130	1.823660
#2	.7972374	1.903512	.9628254	1.963457	.7828951	1.847852
#3	.7866614	1.879810	.9618518	1.947404	.7782754	1.831526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843782	.1843938	.1919882	.9623395	.4007701	.1917546
Stddev	.0013566	.0010437	.0010725	.0122932	.0015147	.0014469
%RSD	.7357943	.5659931	.5586319	1.277424	.3779572	.7545469

#1	.1837632	.1838937	.1907500	.9701207	.3992322	.1900839
#2	.1859335	.1855934	.1925865	.9687305	.4022605	.1925881
#3	.1834380	.1836942	.1926280	.9481673	.4008177	.1925918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3021384	3.175305	.1957526	1.885549	.4892814	.0743618
Stddev	.0014443	.009114	.0011590	.008462	.0029481	.0003703
%RSD	.4780220	.2870351	.5920682	.4487627	.6025372	.4979578

#1	.3006893	3.165227	.1953553	1.875943	.4859293	.0743869
#2	.3035778	3.177720	.1970580	1.888803	.4904432	.0747190
#3	.3021482	3.182969	.1948446	1.891901	.4914715	.0739797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.963635	.2838262	.2003289	9.687238	.2732339	.3931044
Stddev	.014599	.0025188	.0005332	.031539	.0022519	.0021078
%RSD	.4925976	.8874519	.2661423	.3255676	.8241821	.5362032

#1	2.952292	.2824673	.2008751	9.713912	.2721997	.3907821
#2	2.958506	.2867326	.2003018	9.695373	.2758172	.3948966
#3	2.980106	.2822786	.1998098	9.652429	.2716848	.3936345

Sample Name: PB166833BS Acquired: 2/24/2025 18:08:58 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6660581	.1858889	.8116066	5.554230	F -.014941	.1909536
Stddev	.0041130	.0007536	.0007934	.031721	.004477	.0010406
%RSD	.6175173	.4054136	.0977517	.5711221	29.96352	.5449532
#1	.6613104	.1850929	.8122699	5.517640	-.009935	.1905959
#2	.6683258	.1865914	.8118222	5.571069	-.018560	.1921258
#3	.6685381	.1859824	.8107277	5.573982	-.016329	.1901390

Elem	Sr4077
Units	ppm
Avg	.1851250
Stddev	.0007710
%RSD	.4164872
#1	.1850744
#2	.1859201
#3	.1843806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.740	54013.77	11010.77	1681.678	4438.003
Stddev	14.980	145.09	52.68	4.383	26.969
%RSD	.5824832	.2686244	.4784680	.2606318	.6076936
#1	2588.911	54145.29	11033.72	1677.296	4468.126
#2	2564.962	53858.13	10950.51	1686.062	4429.784
#3	2561.347	54037.89	11048.09	1681.676	4416.100

Sample Name: LR1 Acquired: 2/24/2025 18:12:40 Type: Unk
Method: NON EPA-6010-200.7(v2723) 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	.0278640	-.013045	.0339173	-.204105	-.008863	1978.960	.0166072
Stddev	.0076533	.002056	.0062825	.008766	.001711	11.826	.0001837
%RSD	27.46660	15.76180	18.52304	4.295021	19.30264	.5975720	1.106300

#1	.0192257	-.015376	.0397740	-.201746	-.009313	1989.108	.0165219
#2	.0305682	-.011490	.0346961	-.196759	-.006972	1981.798	.0164817
#3	.0337980	-.012269	.0272817	-.213809	-.010304	1965.973	.0168181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093067	.0638189	1917.447	.0104691	.0258628	-.058719	1033.127
Stddev	.0000950	.0009608	12.698	.0010596	.0005747	.006658	6.282
%RSD	1.021021	1.505425	.6622557	10.12153	2.221990	11.33891	.6080347

#1	.0094082	.0648696	1925.608	.0116163	.0254773	-.056439	1029.592
#2	.0092919	.0629852	1923.917	.0095269	.0265233	-.066217	1040.380
#3	.0092199	.0636019	1902.817	.0102642	.0255877	-.053500	1029.410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098258	1694.615	.0096982	.0087157	1952.537	.0695649	.0730306
Stddev	.000473	10.061	.0008415	.0015300	12.985	.0025949	.0014565
%RSD	.4814495	.5937123	8.677063	17.55451	.6650287	3.730206	1.994372

#1	-.098646	1705.566	.0101048	.0071821	1966.133	.0667149	.0739188
#2	-.097731	1692.497	.0087306	.0102421	1951.212	.0717911	.0713497
#3	-.098397	1685.781	.0102592	.0087230	1940.265	.0701885	.0738233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1339.902	.7064922	.0044484	.0056955	-.037377	.1224363	.0660719
Stddev	4.251	.0079511	.0010025	.0019692	.000536	.0055109	.0102444
%RSD	.3172771	1.125432	22.53658	34.57444	1.435104	4.501064	15.50496

#1	1342.950	.6994785	.0044115	.0067599	-.037513	.1220043	.0573458
#2	1341.710	.7151299	.0054689	.0034232	-.036786	.1281505	.0773516
#3	1335.046	.7048681	.0034649	.0069034	-.037833	.1171540	.0635184

Sample Name: LR1 Acquired: 2/24/2025 18:12:40 Type: Unk
 Method: NON EPA-6010-200.7(v2723) 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	-.224883	.1065721	-1.02145
Stddev	.020313	.0016472	.00630
%RSD	9.032638	1.545612	.6166945

#1	-.206507	.1055096	-1.01787
#2	-.246695	.1084696	-1.02873
#3	-.221448	.1057372	-1.01777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.584	37437.25	8922.369	1135.820	2565.808
Stddev	3.969	33.16	45.861	4.908	5.011
%RSD	.2263087	.0885793	.5140006	.4321532	.1952871

#1	1757.909	37468.46	8875.774	1136.729	2567.282
#2	1752.733	37402.43	8923.873	1140.210	2569.916
#3	1750.110	37440.85	8967.460	1130.521	2560.225

Sample Name: LR2 Acquired: 2/24/2025 18:17:37 Type: Unk
Method: NON EPA-6010-200.7(v2723) 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	.0075449	.0037861	255.6042	.0076911	.0005587	.1645324	^F *****
Stddev	.0015855	.0032329	.2553	.0010608	.0005769	.0066433	-----
%RSD	21.01455	85.38977	.0998836	13.79221	103.2596	4.037673	-----

#1	.0093390	.0065239	255.8967	.0072532	-.000092	.1706214	82.44746
#2	.0069641	.0002194	255.4894	.0069194	.000761	.1655285	83.48397
#3	.0063317	.0046149	255.4264	.0089007	.001007	.1574473	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003124	-.004427	.2167563	.0178880	-.006156	240.9757	.0017818
Stddev	.000035	.000210	.0078380	.0001389	.000215	.4453	.0068878
%RSD	1.109108	4.754382	3.616037	.7767911	3.490317	.1848074	386.5609

#1	-.003088	-.004451	.2242904	.0180484	-.006359	241.4819	.0092110
#2	-.003157	-.004625	.2173322	.0178101	-.006177	240.8011	.0005263
#3	-.003128	-.004206	.2086462	.0178055	-.005931	240.6441	-.004392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.99193	-.092664	46.43456	-.000262	.2791796	-.012518	36.64442
Stddev	.30303	.019411	.07332	.000289	.0304844	.001186	.25796
%RSD	.6588845	20.94716	.1578991	109.9967	10.91928	9.477359	.7039608

#1	45.75902	-.076005	46.49715	.000070	.3088547	-.011801	36.92876
#2	46.33454	-.088009	46.45263	-.000452	.2807383	-.011866	36.42540
#3	45.88224	-.113979	46.35389	-.000405	.2479457	-.013888	36.57910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358681	-.003383	-.008524	-.004294	-.034480	-.009542	3.569070
Stddev	.0406125	.000391	.000276	.000770	.000228	.004538	.005026
%RSD	17.21832	11.54876	3.238230	17.94130	.6609850	47.55973	.1408119

#1	.2813688	-.003688	-.008730	-.004621	-.034368	-.006359	3.574870
#2	.2229482	-.003518	-.008210	-.003414	-.034330	-.014739	3.566018
#3	.2032872	-.002943	-.008632	-.004846	-.034742	-.007528	3.566321

Sample Name: LR2 Acquired: 2/24/2025 18:17:37 Type: Unk
 Method: NON EPA-6010-200.7(v2723) 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	-.025879	.0001407	.0014177
Stddev	.004771	.0009805	.0000452
%RSD	18.43463	697.1260	3.187054

#1	-.029619	.0012076	.0014693
#2	-.027512	-.000721	.0013984
#3	-.020507	-.000065	.0013853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.340	53936.97	10513.37	1644.204	4329.945
Stddev	1.787	243.27	75.64	4.508	3.408
%RSD	.0797084	.4510308	.7194956	.2741749	.0787160

#1	2239.527	53664.05	10563.05	1639.002	4327.327
#2	2243.099	54015.85	10550.74	1646.661	4328.709
#3	2241.392	54131.02	10426.31	1646.951	4333.799

Sample Name: CCV07 Acquired: 2/24/2025 18:21:52 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785223	4.615579	4.820451	4.796031	4.794647	9.360202	9.864580
Stddev	.017659	.061737	.000350	.023736	.018711	.049638	.086944
%RSD	.3690407	1.337571	.0072695	.4948997	.3902460	.5303106	.8813797

#1	4.769095	4.675357	4.820763	4.777262	4.774915	9.373383	9.955797
#2	4.782481	4.552054	4.820520	4.788119	4.796890	9.401918	9.782654
#3	4.804093	4.619327	4.820072	4.822712	4.812135	9.305303	9.855290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364038	2.411082	24.03478	.9734435	2.407794	1.225888	5.135631
Stddev	.0011758	.001106	.08745	.0030653	.003084	.004079	.025719
%RSD	.4973678	.0458864	.3638524	.3148940	.1280983	.3327261	.5007994

#1	.2353277	2.410044	23.96720	.9702111	2.405366	1.221649	5.127764
#2	.2376588	2.410956	24.13355	.9738107	2.406750	1.226230	5.164365
#3	.2362249	2.412246	24.00358	.9763087	2.411264	1.229786	5.114764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487810	24.62929	2.456675	1.207922	24.17848	2.434651	2.370013
Stddev	.007124	.17314	.001467	.000519	.11046	.004941	.002195
%RSD	.2863646	.7029742	.0597238	.0429689	.4568709	.2029570	.0926048

#1	2.484407	24.43718	2.455072	1.207670	24.30562	2.431555	2.370861
#2	2.495998	24.77327	2.457001	1.208519	24.10605	2.440350	2.367520
#3	2.483025	24.67742	2.457951	1.207577	24.12376	2.432049	2.371657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27923	4.726973	4.866962	4.849614	4.848842	4.860195	4.882684
Stddev	.10044	.035216	.009980	.002886	.018196	.029496	.017865
%RSD	.4137000	.7450031	.2050564	.0595061	.3752678	.6068809	.3658941

#1	24.39364	4.699996	4.856078	4.847193	4.843501	4.882605	4.898841
#2	24.23849	4.766812	4.869126	4.848840	4.869111	4.826779	4.863497
#3	24.20555	4.714111	4.875683	4.852807	4.833914	4.871202	4.885715

Sample Name: CCV07 Acquired: 2/24/2025 18:21:52 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.776125	4.692410	4.803116
Stddev	.018379	.021920	.092210
%RSD	.3848188	.4671409	1.919789

#1	4.778542	4.699564	4.697537
#2	4.756657	4.709860	4.867843
#3	4.793177	4.667807	4.843966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.251	53359.26	10291.85	1652.194	4112.364
Stddev	7.742	173.53	34.27	5.015	4.781
%RSD	.3120101	.3252104	.3329895	.3035339	.1162592

#1	2489.406	53175.66	10314.92	1646.409	4113.809
#2	2480.345	53520.57	10252.47	1654.852	4116.256
#3	2474.002	53381.54	10308.15	1655.320	4107.027

Sample Name: CCB07 Acquired: 2/24/2025 18:26:03 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000880	.0012082	-.000036	.0022259	-.002462	.0003991	-.000909
Stddev	.001093	.0011461	.000824	.0015267	.001202	.0011109	.001222
%RSD	124.1226	94.85339	2294.719	68.58930	48.82885	278.3517	134.3472

#1	-.000091	.0017789	-.000984	.0020076	-.001206	.0008654	-.000047
#2	-.002127	.0019570	.000506	.0008201	-.002578	.0012009	-.000373
#3	-.000423	-.000111	.000370	.0038501	-.003603	-.000869	-.002308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000075	-.011000	.0003157	.0000220	.0011708	-.002608
Stddev	.000049	.000038	.009976	.0002828	.0000083	.0001786	.004486
%RSD	311.8704	50.04493	90.69495	89.59995	37.72982	15.25166	172.0244

#1	.000012	-.000042	-.003530	.0005716	.0000183	.0013717	-.000723
#2	.000013	-.000068	-.022329	.0003633	.0000315	.0011105	.000629
#3	-.000072	-.000116	-.007140	.0000120	.0000161	.0010302	-.007729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002679	-.006370	-.000019	-.000160	.0971464	.0014528	-.000197
Stddev	.0002158	.008454	.000114	.000147	.0105297	.0006058	.000151
%RSD	80.55817	132.7153	605.9786	91.76546	10.83905	41.70066	76.65620

#1	.0002184	-.016046	-.000007	-.000259	.0863688	.0020671	-.000315
#2	.0000811	-.000412	-.000139	-.000228	.0976607	.0008557	-.000027
#3	.0005041	-.002652	.000089	.000009	.1074095	.0014357	-.000249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700192	.0020539	.0003222	-.000000	-.000328	.0004831	-.000506
Stddev	.0194853	.0002771	.0002183	.000436	.000295	.0025043	.003574
%RSD	27.82854	13.48950	67.76629	1050576.	90.08083	518.3804	706.9788

#1	.0924482	.0017662	.0004075	-.000002	-.000272	.0016981	-.001572
#2	.0572609	.0020766	.0004850	-.000436	-.000647	-.002397	-.003426
#3	.0603486	.0023189	.0000741	.000437	-.000064	.002148	.003481

Sample Name: CCB07 Acquired: 2/24/2025 18:26:03 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006155	.0012142	.0001171
Stddev	.003378	.0004776	.0000522
%RSD	54.88174	39.33261	44.56553

#1	-.004737	.0008504	.0001475
#2	-.010010	.0017550	.0000569
#3	-.003716	.0010373	.0001470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.027	54987.48	10526.70	1720.149	4567.248
Stddev	9.654	116.53	61.40	3.406	17.529
%RSD	.3718699	.2119205	.5832641	.1980284	.3837877

#1	2586.363	54867.50	10506.89	1716.303	4549.249
#2	2596.048	55100.21	10595.56	1721.357	4568.230
#3	2605.671	54994.74	10477.65	1722.786	4584.265