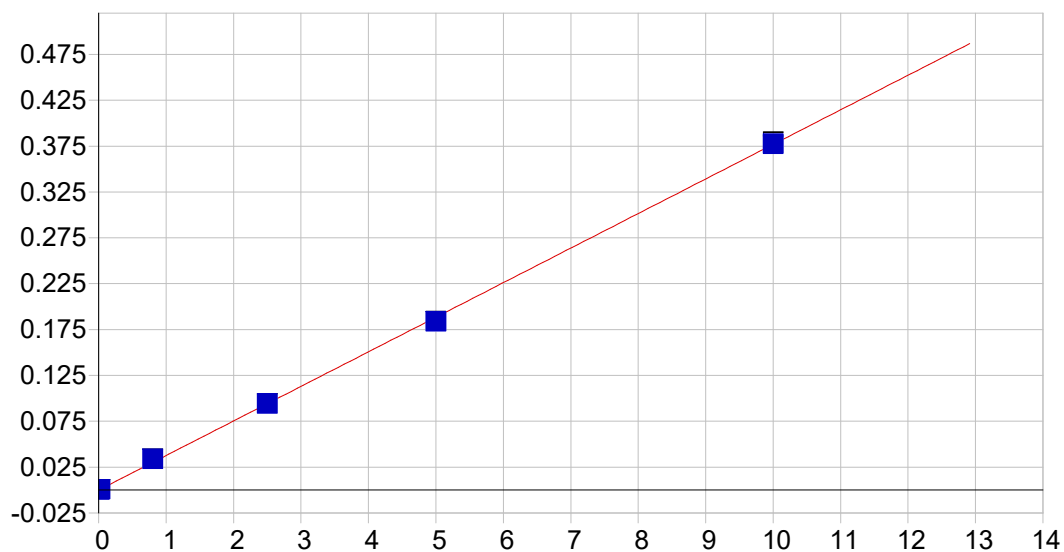


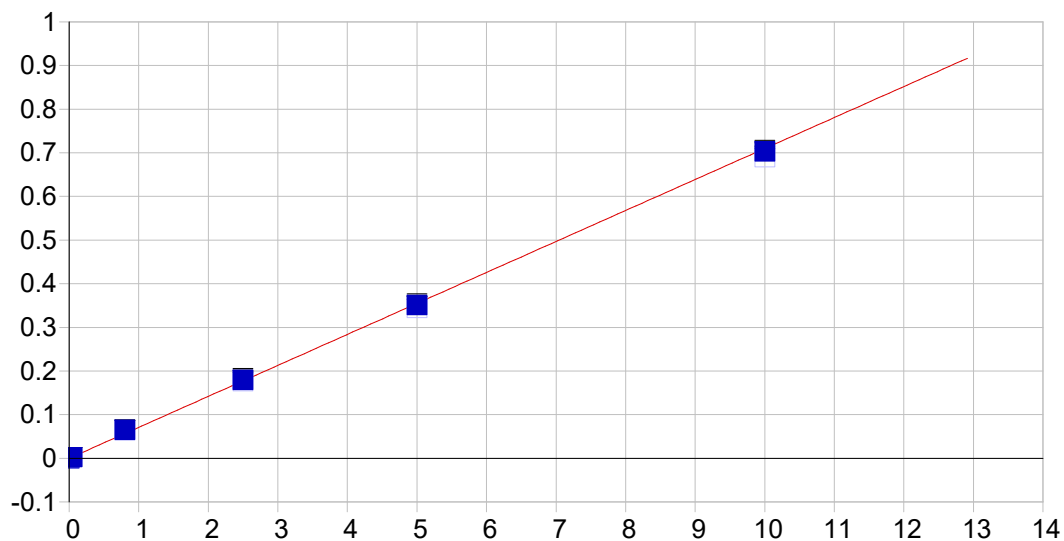


As 189.042 {479}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.037695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003272
 Predicted MQL: 0.010906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02083	.001	4.13	.00073	.000	1
S3	2.5000	2.5002	.000	.008	.09409	.000	1
S4	5.0000	4.8800	-.120	-2.40	.18370	.000	1
S5	10.000	10.018	.018	.183	.37718	.002	1
S2	.80000	.90062	.101	12.6	.03387	.000	1

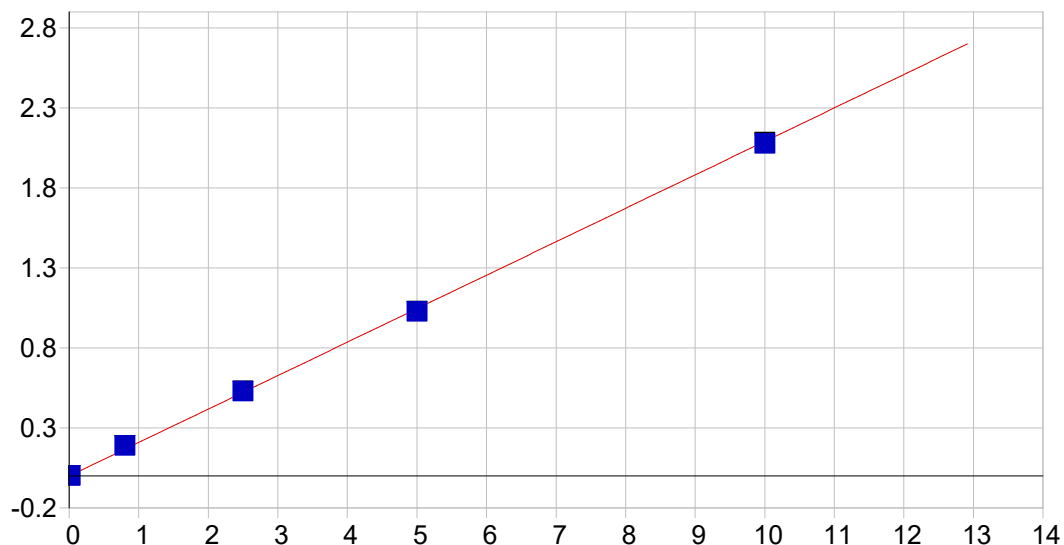


TI 190.856 {477}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000127	Re-Slope:	1.000000
A1 (Gain):	0.070997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999485	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.001782		
Predicted MQL:	0.005939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.04000	.04120	.001	3.00	.00261	.000	1
S3	2.5000	2.5336	.034	1.34	.17648	.003	1
S4	5.0000	4.9449	-.055	-1.10	.34440	.003	1
S5	10.000	9.9065	-.094	-.935	.69012	.003	1
S2	.80000	.91395	.114	14.2	.06371	.001	1

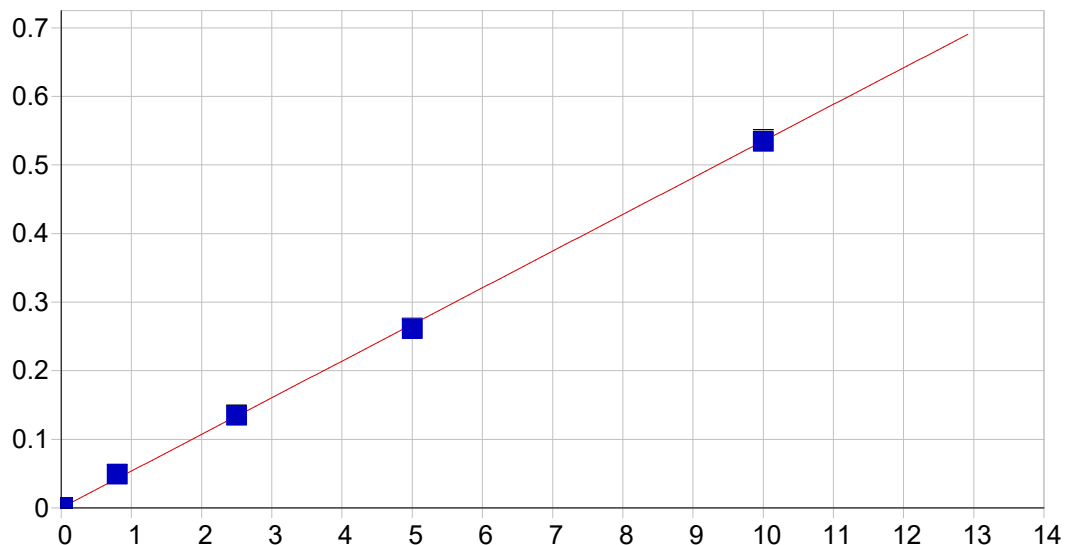


Pb 220.353 {453}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.209091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999529	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.001499		
Predicted MQL:	0.004997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01171	-.000	-2.38	.00218	.000	1
S3	2.5000	2.5320	.032	1.28	.52863	.001	1
S4	5.0000	4.9183	-.082	-1.63	1.0270	.001	1
S5	10.000	9.9400	-.060	-.600	2.0758	.007	1
S2	.80000	.90992	.110	13.7	.18985	.001	1

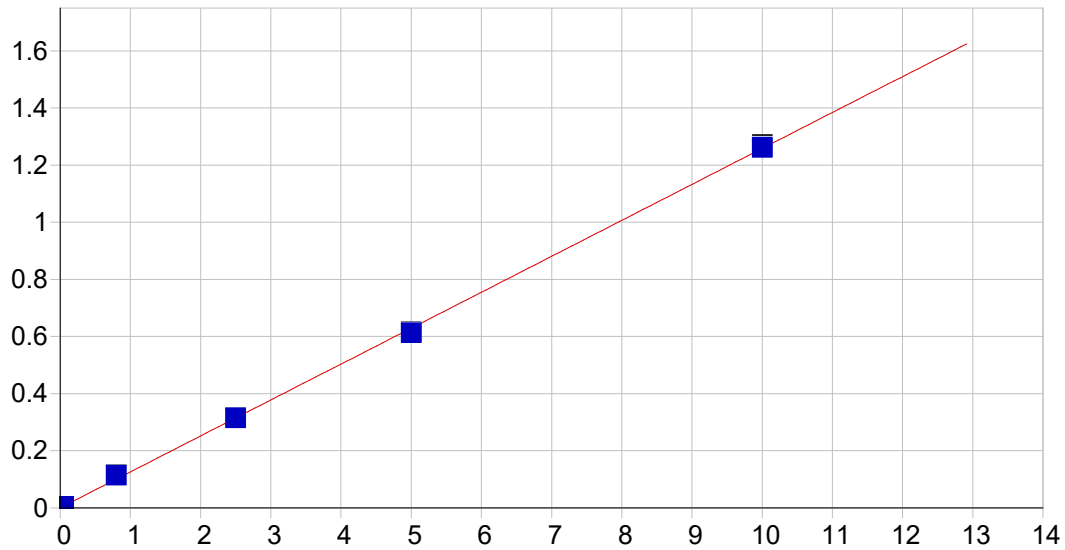


Se 196.090 {472}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.053453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999517	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003053		
Predicted MQL:	0.010177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02116	.001	5.80	.00134	.000	1
S3	2.5000	2.5171	.017	.685	.13471	.001	1
S4	5.0000	4.8836	-.116	-2.33	.26116	.001	1
S5	10.000	9.9893	-.011	-.107	.53398	.003	1
S2	.80000	.90884	.109	13.6	.04877	.000	1

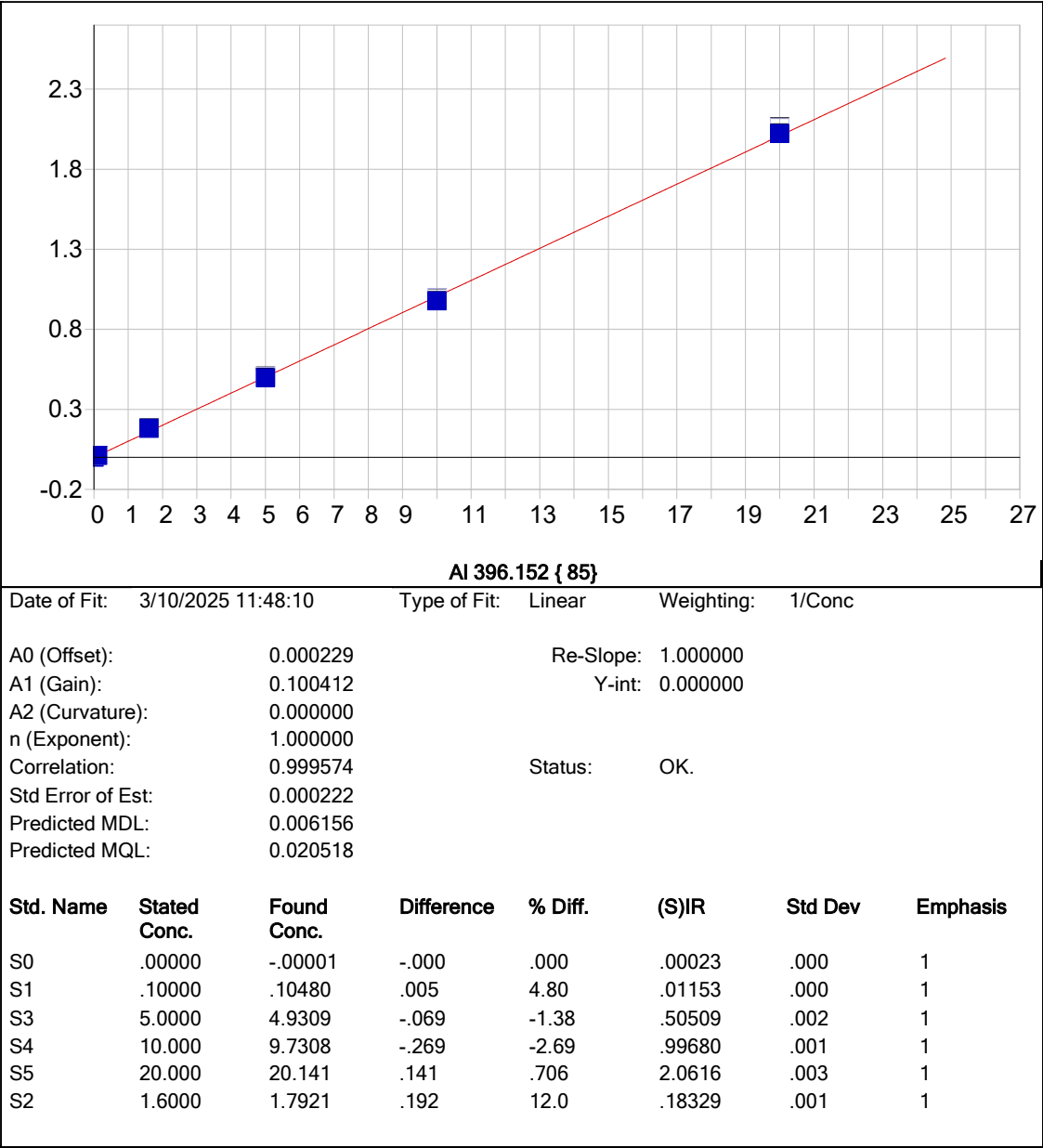


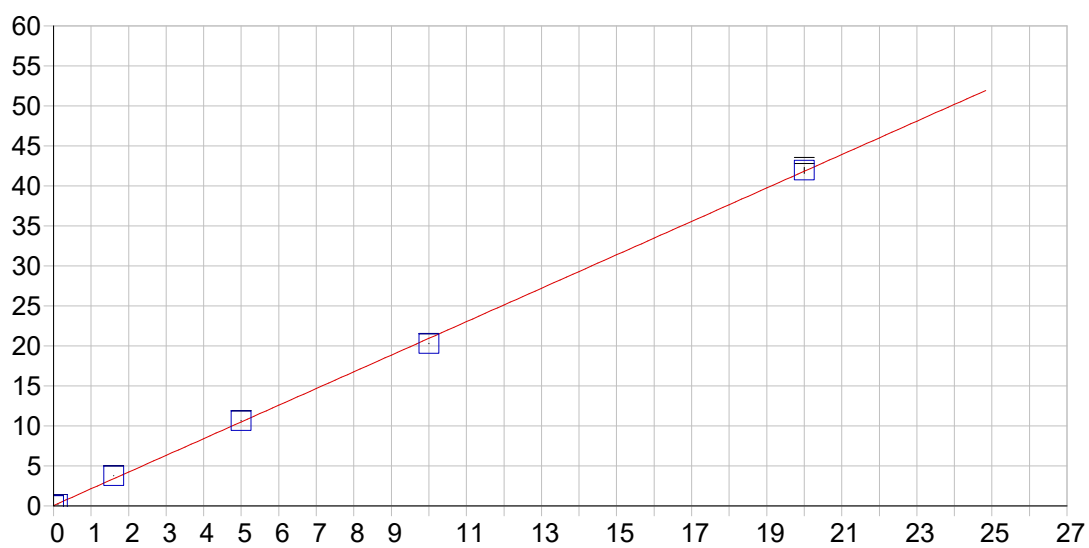
Sb 206.833 {463}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.125811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.001960
 Predicted MQL: 0.006534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.05000	.05332	.003	6.64	.00699	.000	1
S3	2.5000	2.4986	-.001	-.056	.31548	.001	1
S4	5.0000	4.8681	-.132	-2.64	.61444	.001	1
S5	10.000	10.026	.026	.257	1.2650	.006	1
S2	.80000	.90435	.104	13.0	.11432	.000	1



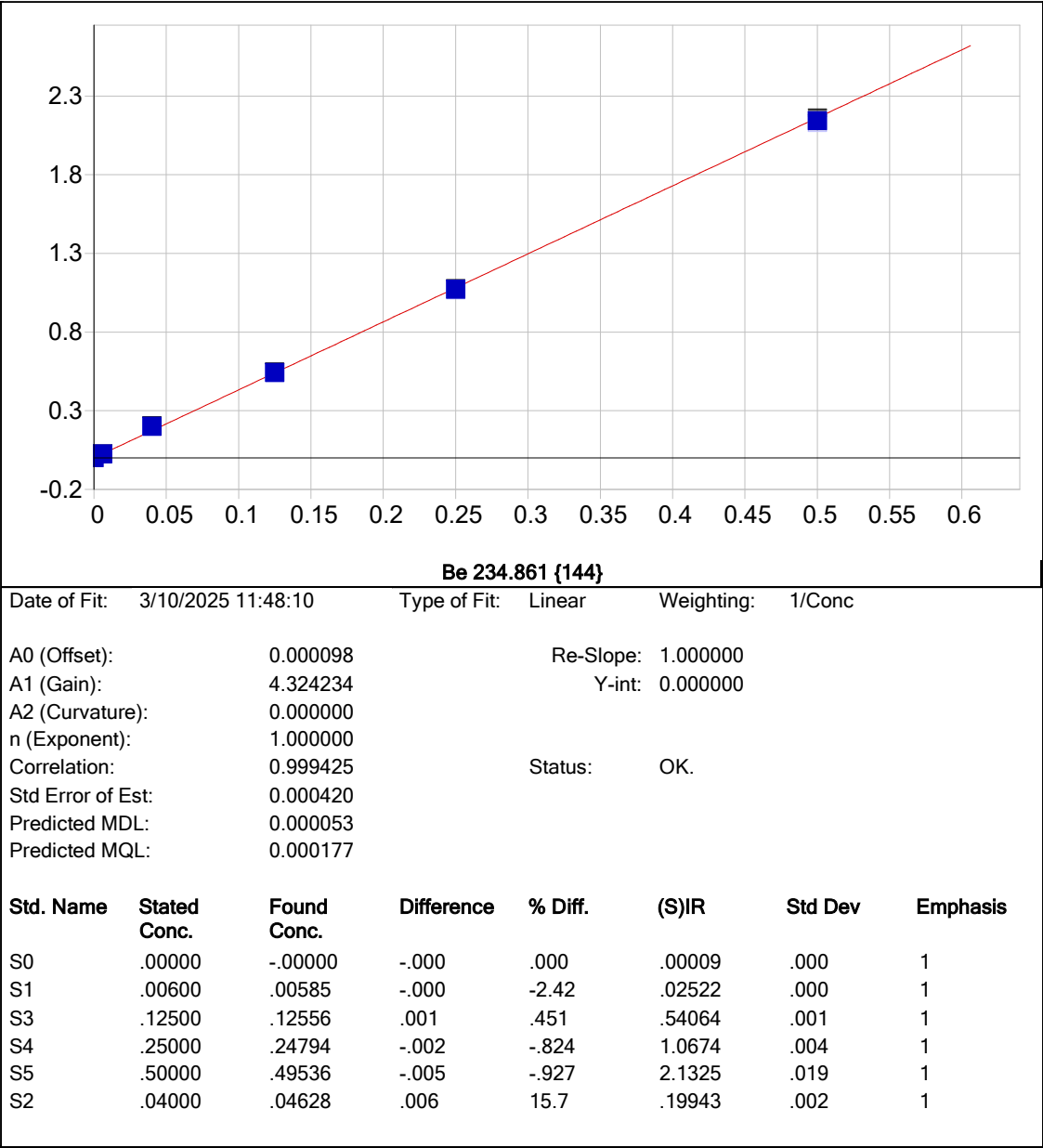


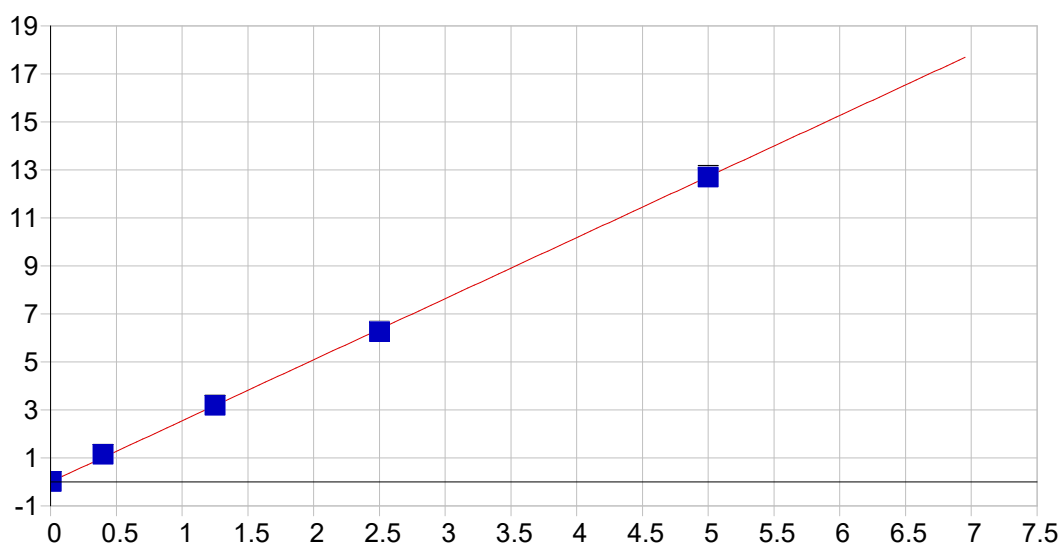
Ba 493.409 { 68}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.051330	Re-Slope:	1.000000
A1 (Gain):	2.088943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999574	Status:	OK.
Std Error of Est:	0.004524		
Predicted MDL:	0.000988		
Predicted MQL:	0.003293		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05131	.002	1
S1	.10000	.09746	-.003	-2.54	.25493	.001	1
S3	5.0000	5.0768	.077	1.54	10.656	.008	1
S4	10.000	9.6907	-.309	-3.09	20.295	.031	1
S5	20.000	20.055	.055	.274	41.945	.388	1
S2	1.6000	1.7804	.180	11.3	3.7705	.021	1



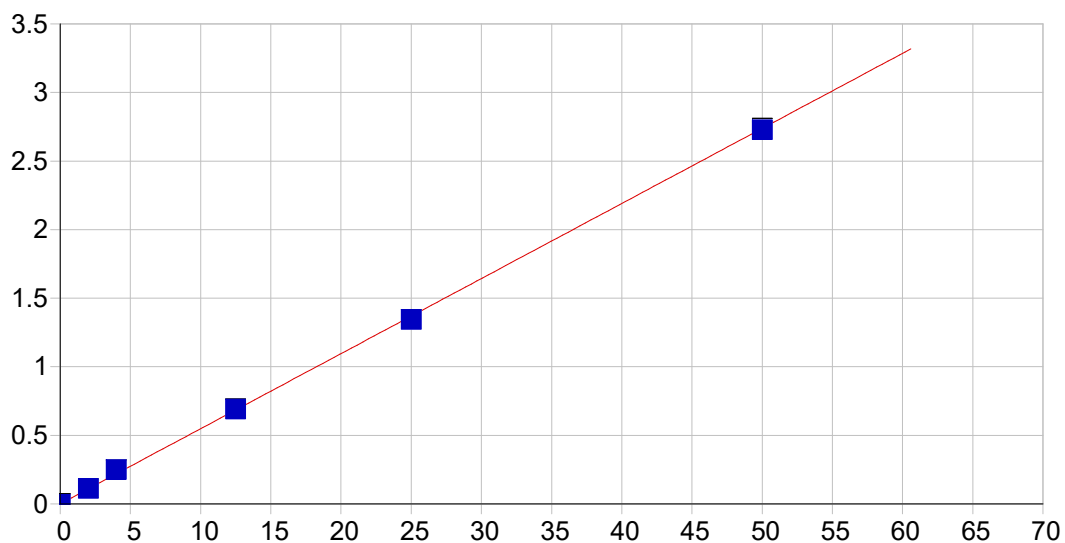


Cd 226.502 {449}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000157	Re-Slope:	1.000000
A1 (Gain):	2.544685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999633	Status:	OK.
Std Error of Est:	0.000626		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.00600	.00608	.000	1.35	.01540	.000	1
S3	1.2500	1.2522	.002	.177	3.1891	.006	1
S4	2.5000	2.4588	-.041	-1.65	6.2624	.014	1
S5	5.0000	4.9898	-.010	-.204	12.709	.067	1
S2	.40000	.44908	.049	12.3	1.1435	.000	1

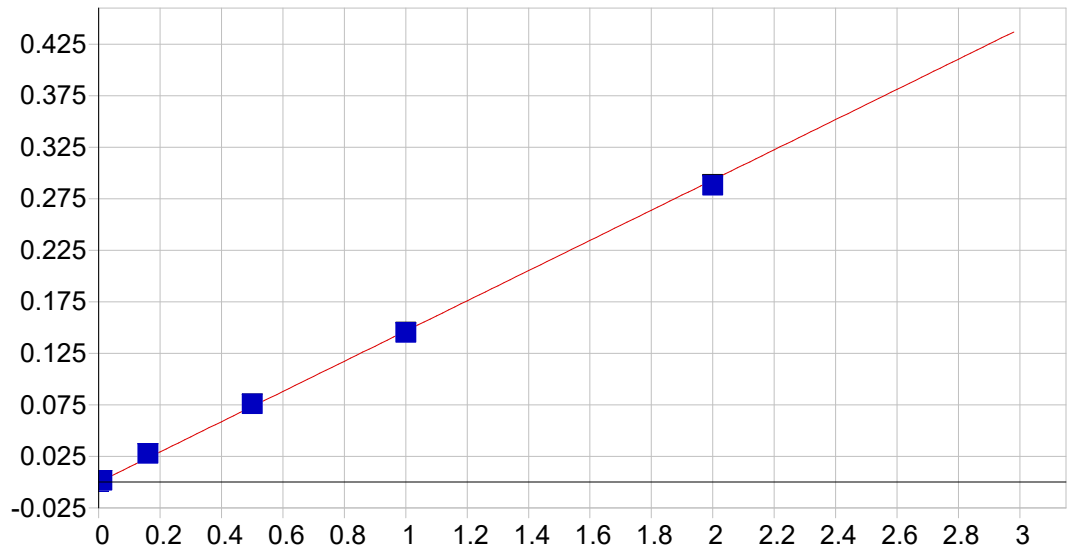


Ca 373.690 { 90}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000936 Re-Slope: 1.000000
 A1 (Gain): 0.054739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000863
 Predicted MDL: 0.009132
 Predicted MQL: 0.030441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00092	.000	1
S2	4.0000	4.5375	.538	13.4	.24932	.001	1
S3	12.500	12.605	.105	.840	.69093	.001	1
S4	25.000	24.537	-.463	-1.85	1.3441	.001	1
S5	50.000	49.793	-.207	-.414	2.7266	.013	1
S1	2.0000	2.0276	.028	1.38	.11193	.000	1

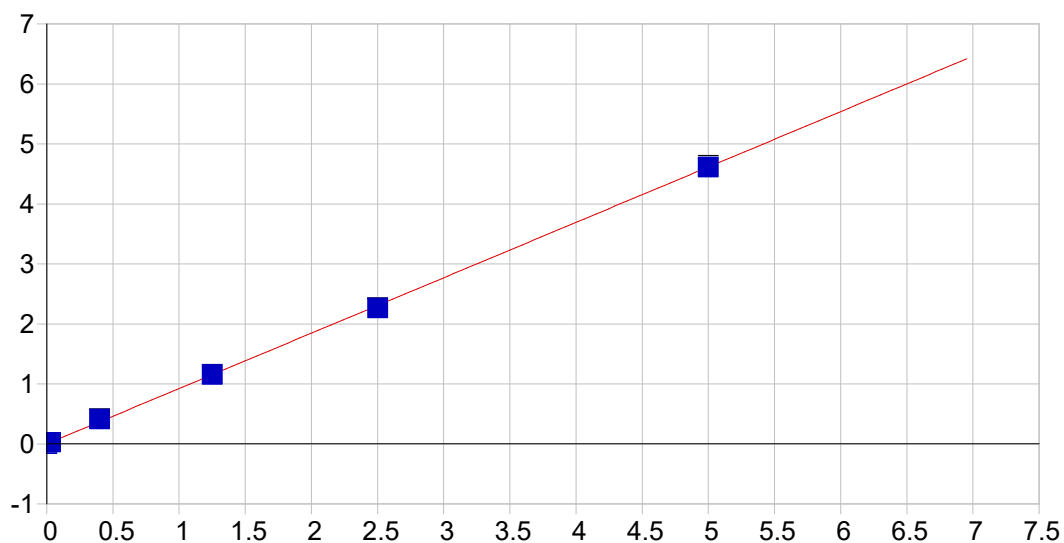


Cr 267.716 {126}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.146578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999133 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000496
 Predicted MQL: 0.001652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01066	.001	6.55	.00159	.000	1
S3	.50000	.51696	.017	3.39	.07583	.000	1
S4	1.0000	.99006	-.010	-.994	.14520	.000	1
S5	2.0000	1.9640	-.036	-1.80	.28800	.001	1
S2	.16000	.18831	.028	17.7	.02764	.000	1

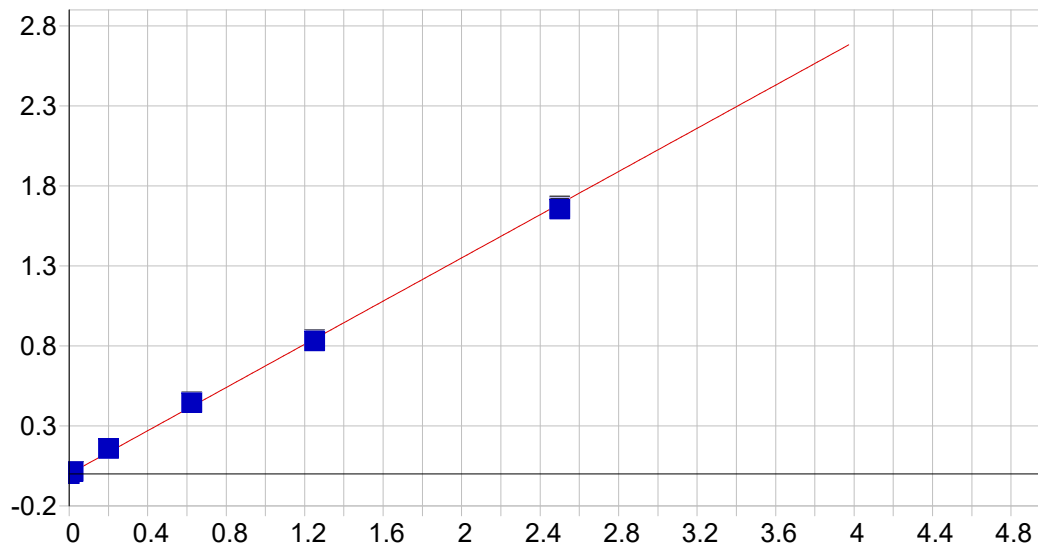


Co 228.616 {448}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.923011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999611	Status:	OK.
Std Error of Est:	0.000524		
Predicted MDL:	0.000248		
Predicted MQL:	0.000826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.03000	.02992	-.000	-.276	.02753	.000	1
S3	1.2500	1.2520	.002	.157	1.1576	.002	1
S4	2.5000	2.4514	-.049	-1.94	2.2666	.006	1
S5	5.0000	4.9969	-.003	-.063	4.6200	.022	1
S2	.40000	.44986	.050	12.5	.41588	.000	1

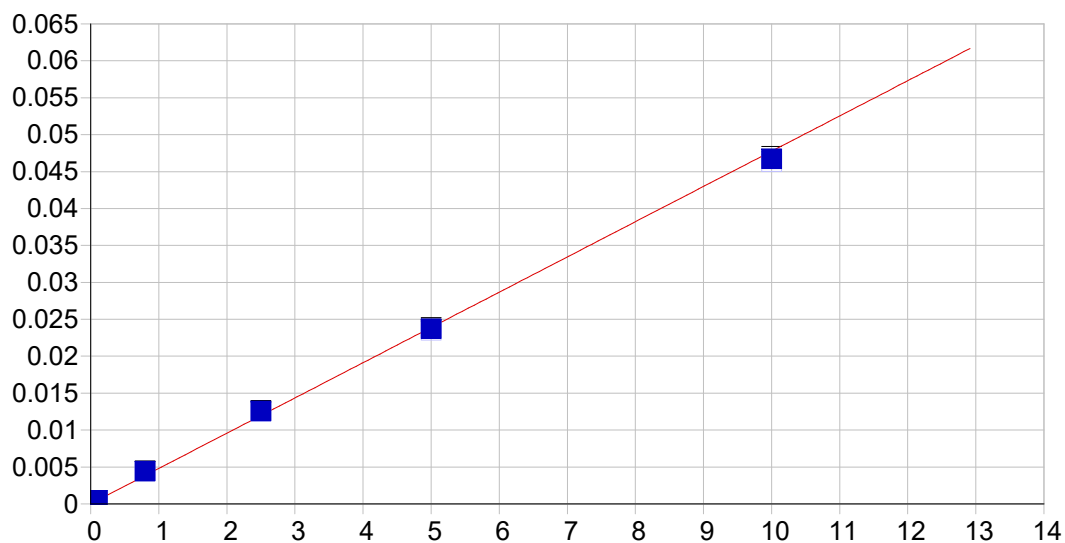


Cu 224.700 {450}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000354	Re-Slope:	1.000000
A1 (Gain):	0.675304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999008	Status:	OK.
Std Error of Est:	0.000356		
Predicted MDL:	0.000430		
Predicted MQL:	0.001432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.02000	.02229	.002	11.4	.01483	.000	1
S3	.62500	.65943	.034	5.51	.44796	.001	1
S4	1.2500	1.2306	-.019	-1.55	.83667	.002	1
S5	2.5000	2.4488	-.051	-2.05	1.6653	.008	1
S2	.20000	.23391	.034	17.0	.15856	.000	1

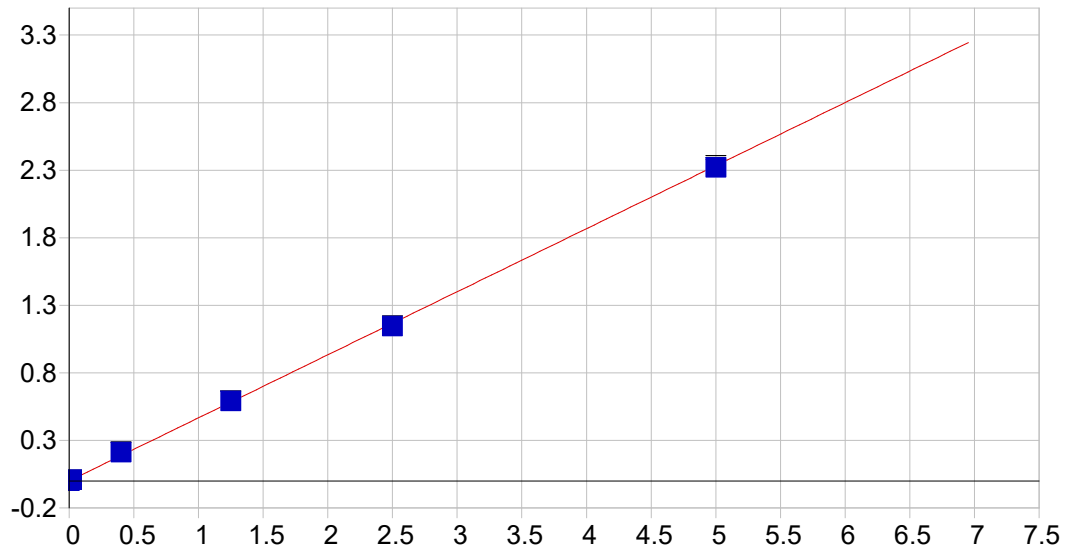


Fe 240.488 {140}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.004773	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999151	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.005053		
Predicted MQL:	0.016842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.10505	.005	5.05	.00052	.000	1
S3	2.5000	2.6279	.128	5.12	.01247	.000	1
S4	5.0000	4.9603	-.040	-.793	.02350	.000	1
S5	10.000	9.7836	-.216	-2.16	.04632	.000	1
S2	.80000	.92309	.123	15.4	.00440	.000	1

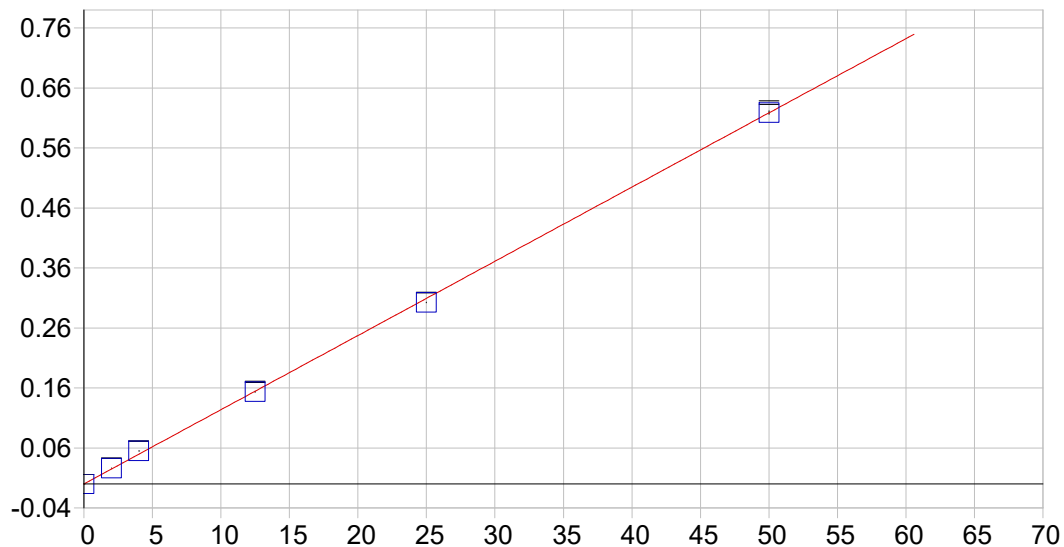


Mn 257.610 {131}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.466686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000390
 Predicted MQL: 0.001301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02017	.000	.874	.00951	.000	1
S3	1.2500	1.2685	.019	1.48	.59221	.001	1
S4	2.5000	2.4526	-.047	-1.90	1.1449	.003	1
S5	5.0000	4.9718	-.028	-.563	2.3209	.014	1
S2	.40000	.45684	.057	14.2	.21333	.001	1

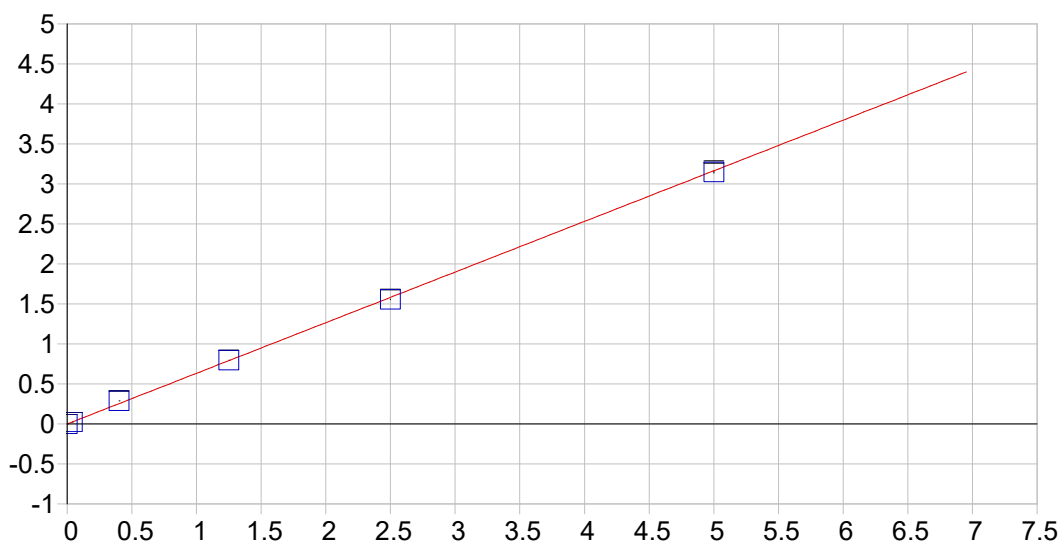


Mg 279.079 {121}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.012371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.016621
 Predicted MQL: 0.055402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00005	.000	1
S2	4.0000	4.4506	.451	11.3	.05501	.000	1
S3	12.500	12.424	-.076	-.609	.15365	.001	1
S4	25.000	24.457	-.543	-2.17	.30250	.001	1
S5	50.000	50.039	.039	.079	.61898	.003	1
S1	2.0000	2.1293	.129	6.47	.02629	.000	1

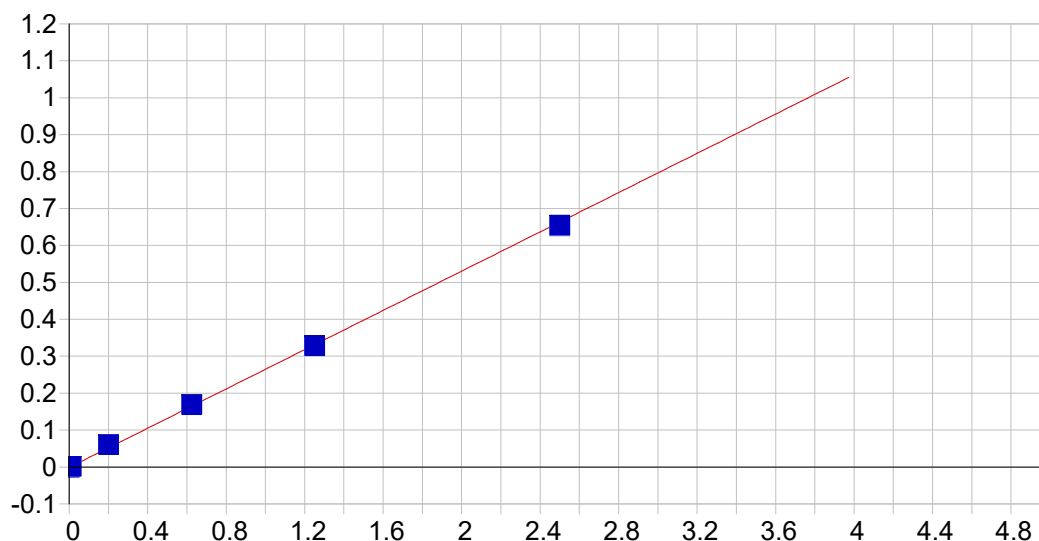


Ni 231.604 {446}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.632849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.000339
 Predicted MQL: 0.001130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.04000	.04040	.000	1.01	.02536	.000	1
S3	1.2500	1.2599	.010	.791	.79711	.001	1
S4	2.5000	2.4591	-.041	-1.64	1.5560	.003	1
S5	5.0000	4.9762	-.024	-.475	3.1490	.014	1
S2	.40000	.45441	.054	13.6	.28736	.001	1

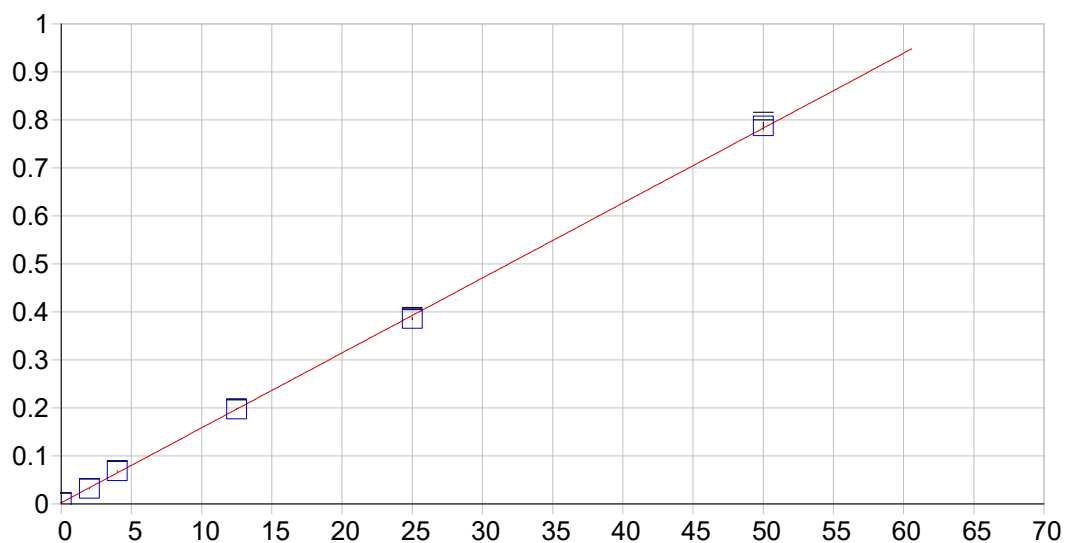


Ag 328.068 {103}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001385	Re-Slope:	1.000000
A1 (Gain):	0.265894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999329	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000386		
Predicted MQL:	0.001288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00139	.000	1
S1	.01000	.01016	.000	1.60	.00130	.000	1
S3	.62500	.63836	.013	2.14	.16769	.000	1
S4	1.2500	1.2384	-.012	-.930	.32657	.000	1
S5	2.5000	2.4657	-.034	-1.37	.65160	.000	1
S2	.20000	.23238	.032	16.2	.06019	.000	1

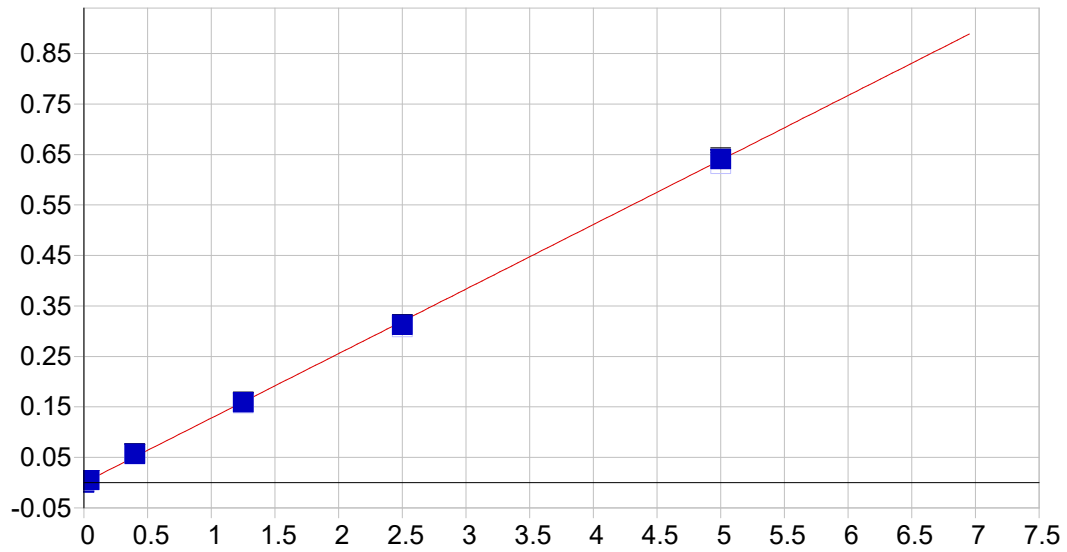


Na 589.592 { 57}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002358 Re-Slope: 1.000000
 A1 (Gain): 0.015608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.021584
 Predicted MQL: 0.071947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00236	.000	1
S2	4.0000	4.2601	.260	6.50	.06885	.001	1
S3	12.500	12.478	-.022	-.179	.19711	.001	1
S4	25.000	24.589	-.411	-1.65	.38614	.002	1
S5	50.000	50.284	.284	.568	.78719	.008	1
S1	2.0000	1.8898	-.110	-5.51	.03185	.000	1

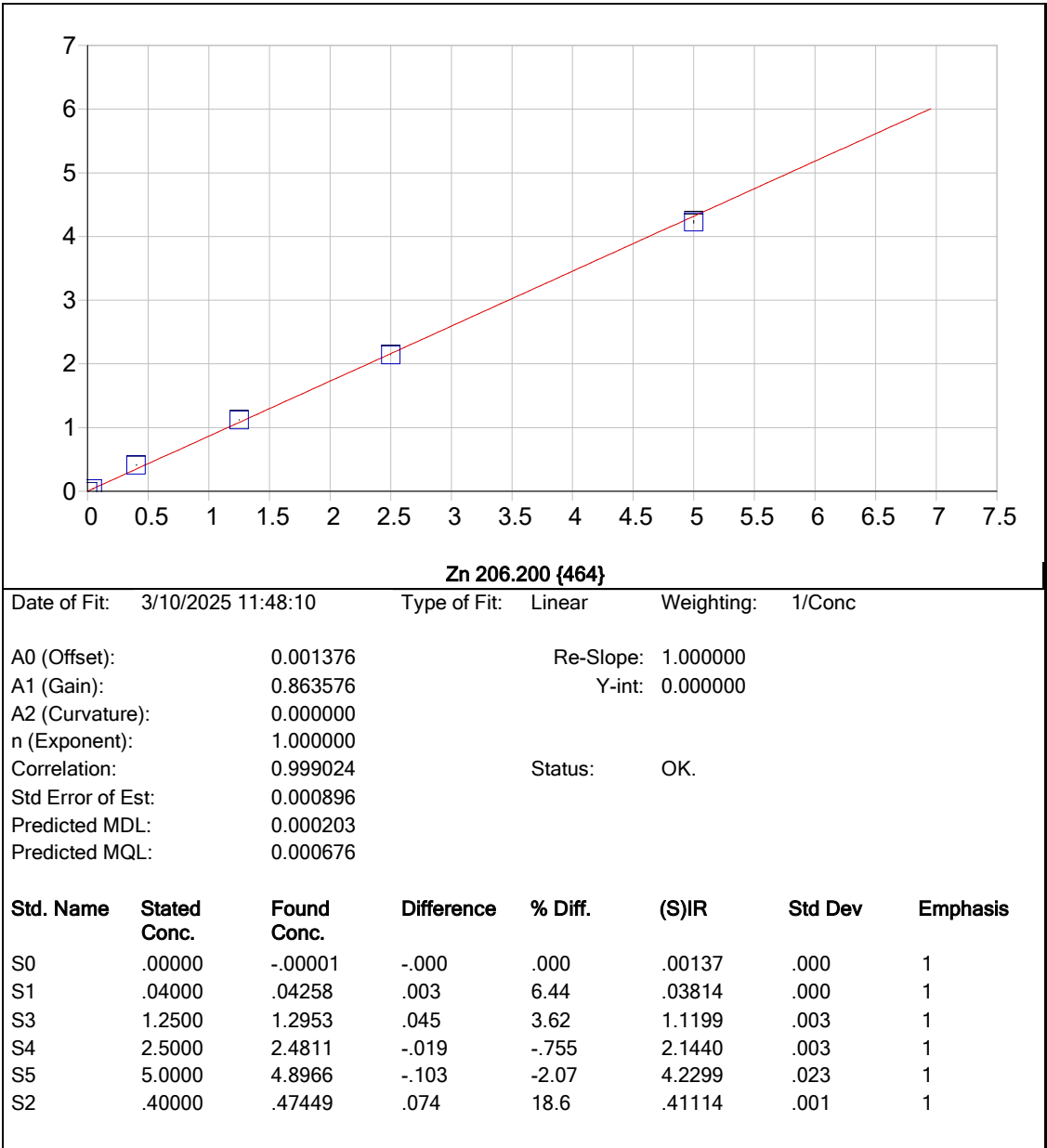


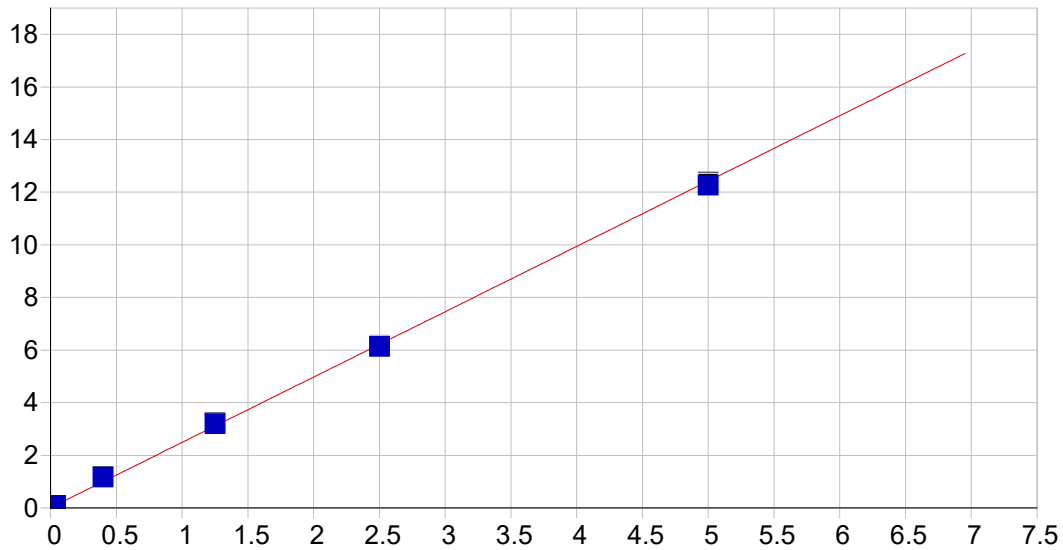
V 292.402 {115}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.127789	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.001766		
Predicted MQL:	0.005887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.03816	-.002	-4.59	.00476	.000	1
S3	1.2500	1.2459	-.004	-.331	.15696	.001	1
S4	2.5000	2.4467	-.053	-2.13	.30808	.001	1
S5	5.0000	5.0151	.015	.302	.63163	.002	1
S2	.40000	.44416	.044	11.0	.05609	.000	1



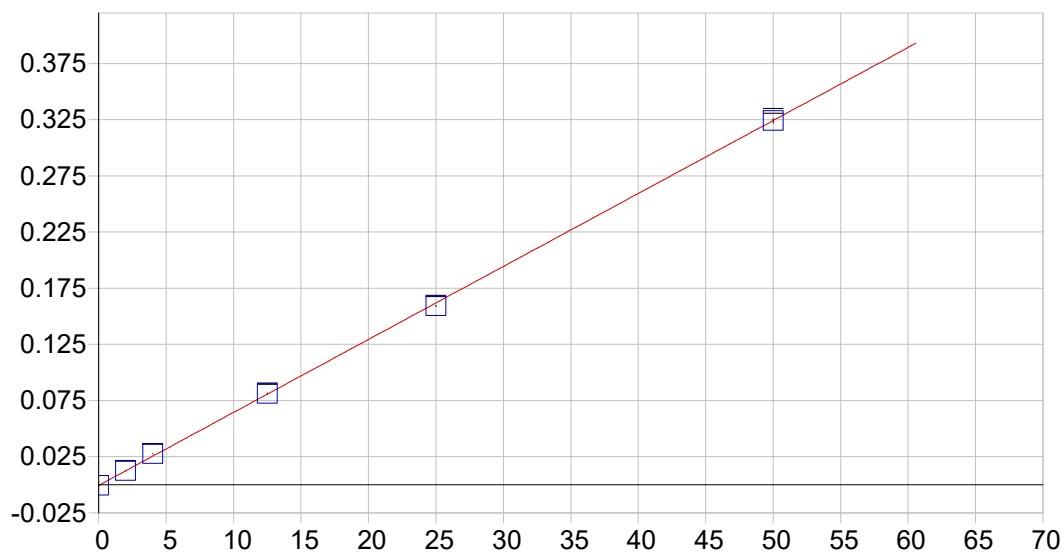


Zn 213.856 {158}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005754 Re-Slope: 1.000000
 A1 (Gain): 2.483979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.002202
 Predicted MDL: 0.000328
 Predicted MQL: 0.001094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00573	.000	1
S1	.04000	.04132	.001	3.29	.10908	.001	1
S3	1.2500	1.2843	.034	2.74	3.2174	.017	1
S4	2.5000	2.4674	-.033	-1.30	6.1780	.006	1
S5	5.0000	4.9314	-.069	-1.37	12.342	.046	1
S2	.40000	.46561	.066	16.4	1.1692	.008	1

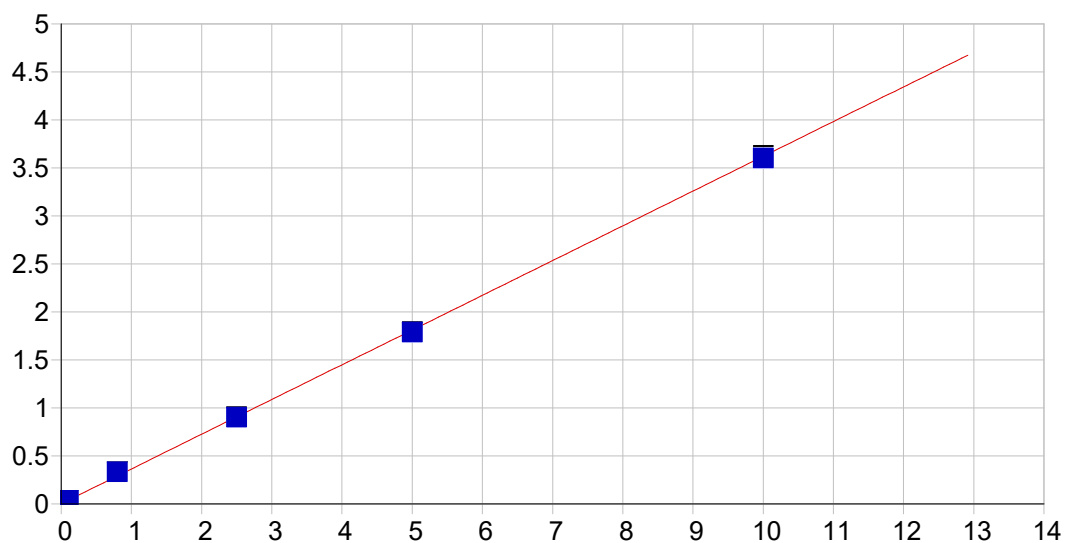


K 766.490 { 44 }

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000524	Re-Slope:	1.000000
A1 (Gain):	0.006498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.034197		
Predicted MQL:	0.113990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00052	.000	1
S2	4.0000	4.3325	.332	8.31	.02763	.000	1
S3	12.500	12.585	.085	.683	.08125	.001	1
S4	25.000	24.584	-.416	-1.66	.15921	.001	1
S5	50.000	49.978	-.022	-.045	.32421	.002	1
S1	2.0000	2.0203	.020	1.02	.01260	.000	1

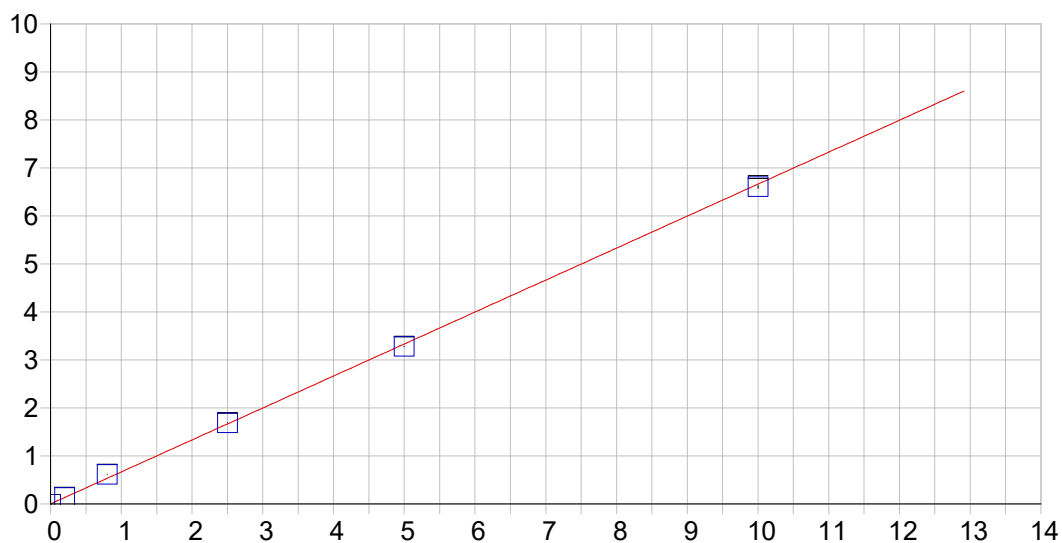


B 249.678 {135}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001910 Re-Slope: 1.000000
 A1 (Gain): 0.361826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.000607
 Predicted MDL: 0.000760
 Predicted MQL: 0.002532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00190	.000	1
S1	.10000	.10173	.002	1.73	.03853	.000	1
S3	2.5000	2.4881	-.012	-.478	.89948	.003	1
S4	5.0000	4.9397	-.060	-1.21	1.7839	.003	1
S5	10.000	9.9515	-.049	-.485	3.5919	.028	1
S2	.80000	.91907	.119	14.9	.33360	.002	1

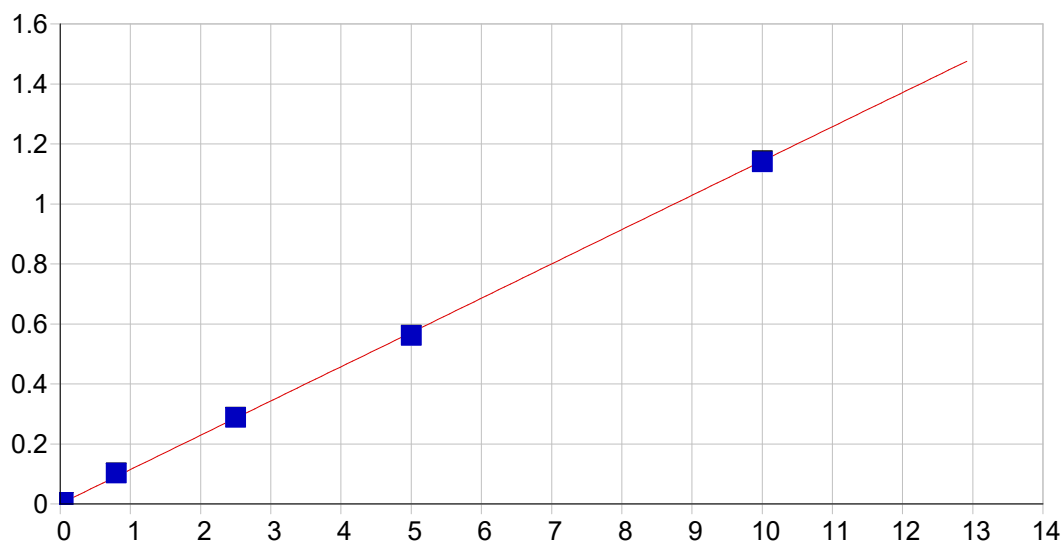


Mo 202.030 {467}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.666153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999405 Status: OK.
 Std Error of Est: 0.001712
 Predicted MDL: 0.000275
 Predicted MQL: 0.000917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00019	.000	1
S1	.20000	.20475	.005	2.37	.13661	.001	1
S3	2.5000	2.5335	.034	1.34	1.6879	.004	1
S4	5.0000	4.9218	-.078	-1.56	3.2789	.008	1
S5	10.000	9.9150	-.085	-.850	6.6051	.031	1
S2	.80000	.92498	.125	15.6	.61639	.001	1

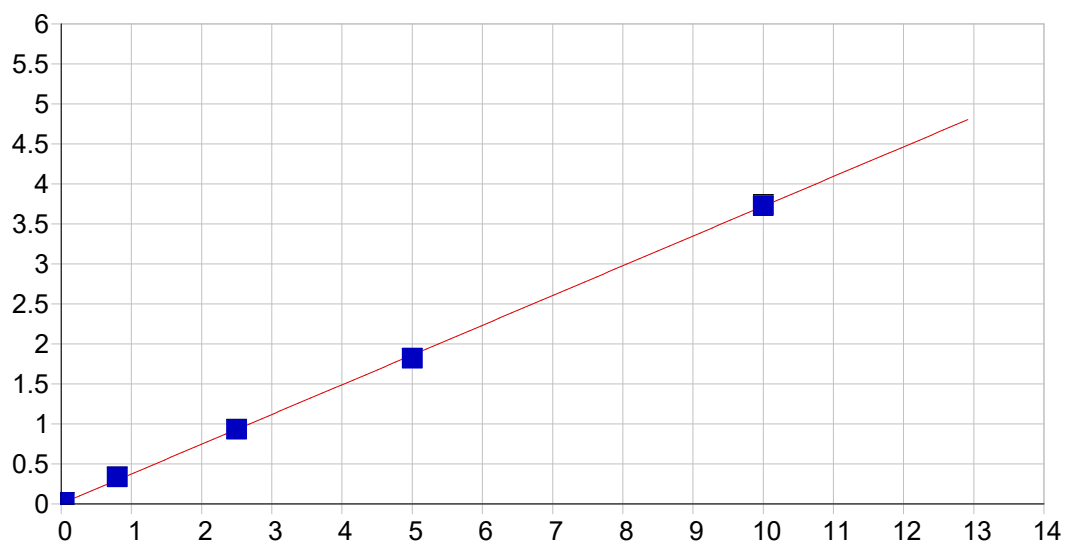


Sn 189.989 {478}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.114260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000859
 Predicted MQL: 0.002862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.03992	-.000	-.210	.00475	.000	1
S3	2.5000	2.5186	.019	.744	.28767	.001	1
S4	5.0000	4.9104	-.090	-1.79	.56067	.001	1
S5	10.000	9.9740	-.026	-.260	1.1387	.004	1
S2	.80000	.89702	.097	12.1	.10259	.000	1

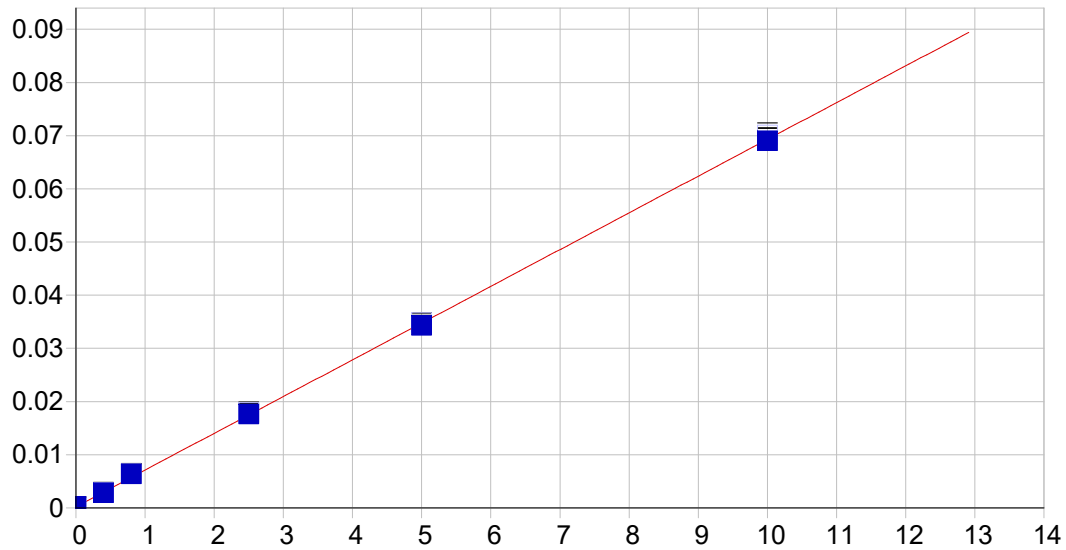


Ti 336.121 {100}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002132 Re-Slope: 1.000000
 A1 (Gain): 0.371788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.000829
 Predicted MQL: 0.002765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00213	.000	1
S1	.04000	.03932	-.001	-1.70	.01674	.000	1
S3	2.5000	2.5002	.000	.007	.93133	.002	1
S4	5.0000	4.8846	-.115	-2.31	1.8175	.002	1
S5	10.000	10.022	.022	.222	3.7269	.014	1
S2	.80000	.89373	.094	11.7	.33430	.001	1

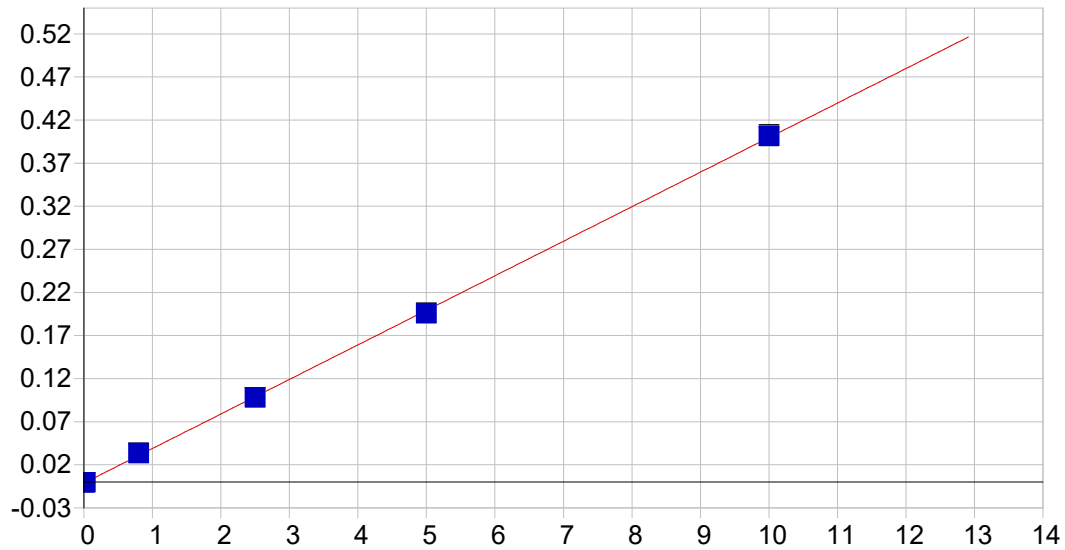


Si 288.158 {117}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.006909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.007194
 Predicted MQL: 0.023981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00021	.000	1
S1	.40000	.38241	-.018	-4.40	.00286	.000	1
S3	2.5000	2.5256	.026	1.02	.01792	.000	1
S4	5.0000	4.9346	-.065	-1.31	.03483	.000	1
S5	10.000	9.9638	-.036	-.362	.07009	.000	1
S2	.80000	.89337	.093	11.7	.00647	.000	1

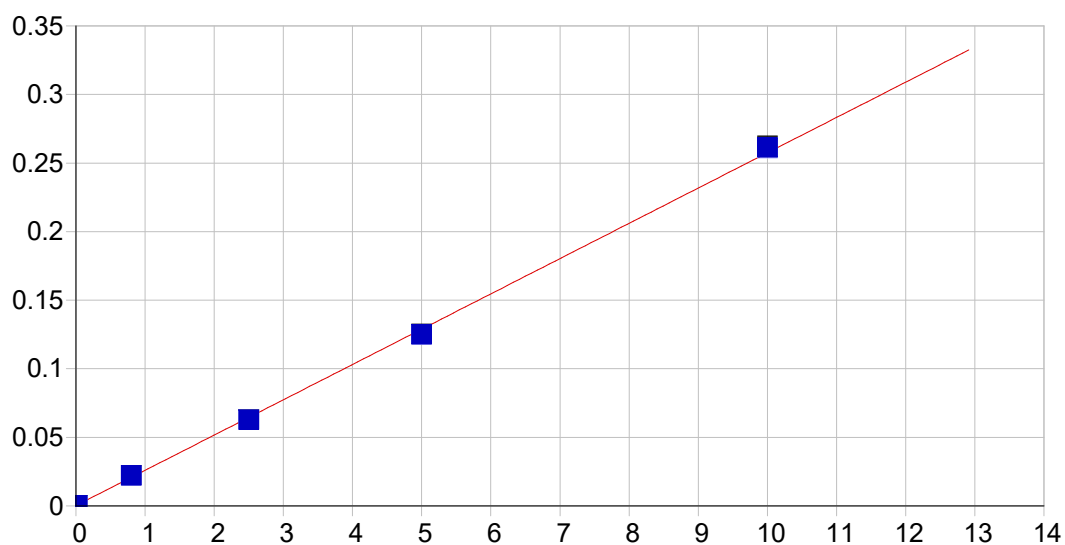


P 177.495 {490}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001180 Re-Slope: 1.000000
 A1 (Gain): 0.040086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002613
 Predicted MQL: 0.008710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.02000	.01962	-.000	-1.91	-.00039	.000	1
S3	2.5000	2.4741	-.026	-1.04	.09798	.000	1
S4	5.0000	4.9150	-.085	-1.70	.19581	.000	1
S5	10.000	10.047	.047	.474	.40152	.001	1
S2	.80000	.86393	.064	7.99	.03345	.000	1

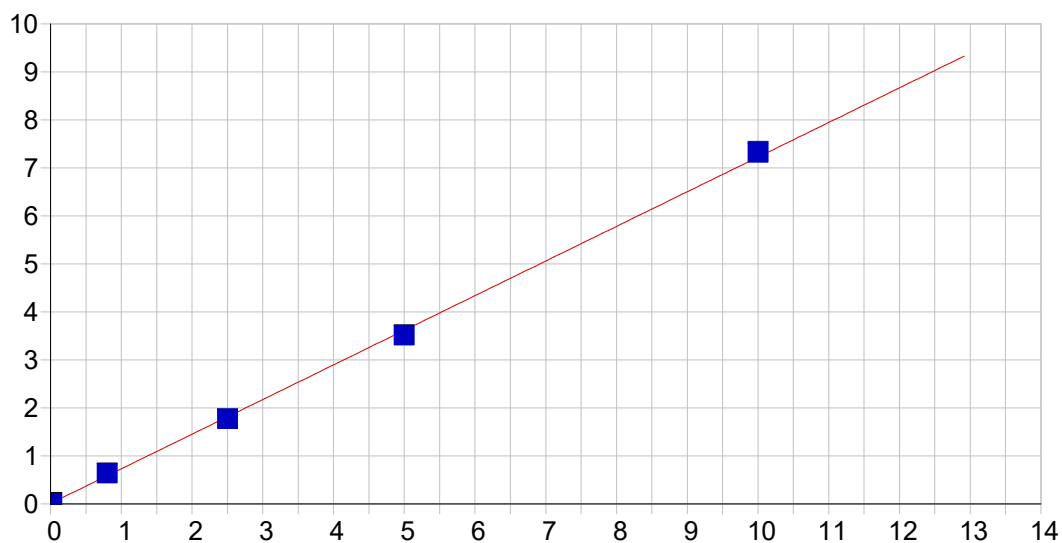


S 182.034 {485}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
A1 (Gain): 0.025730 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999671 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.003539
Predicted MQL: 0.011795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02160	.002	7.99	.00074	.000	1
S3	2.5000	2.4355	-.064	-2.58	.06270	.000	1
S4	5.0000	4.8562	-.144	-2.88	.12482	.000	1
S5	10.000	10.152	.152	1.52	.26074	.001	1
S2	.80000	.85502	.055	6.88	.02215	.000	1

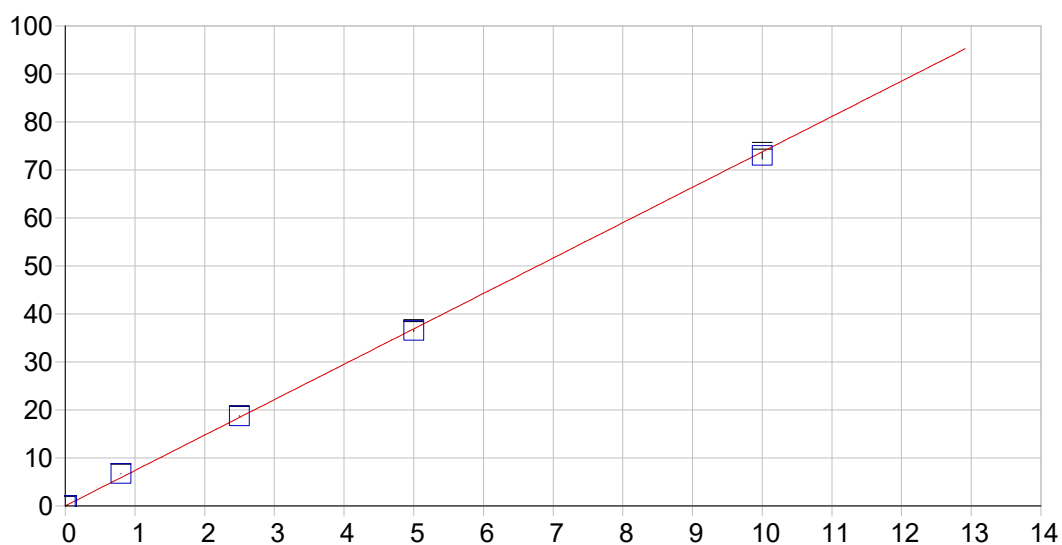


Li 670.784 { 50}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009923 Re-Slope: 1.000000
 A1 (Gain): 0.721515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.001332
 Predicted MQL: 0.004442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00992	.000	1
S5	10.000	10.135	.135	1.35	7.3258	.019	1
S4	5.0000	4.8573	-.143	-2.85	3.5163	.005	1
S3	2.5000	2.4409	-.059	-2.36	1.7720	.003	1
S1	.02000	.01719	-.003	-14.0	.02256	.001	1
S2	.80000	.86995	.070	8.74	.63789	.004	1

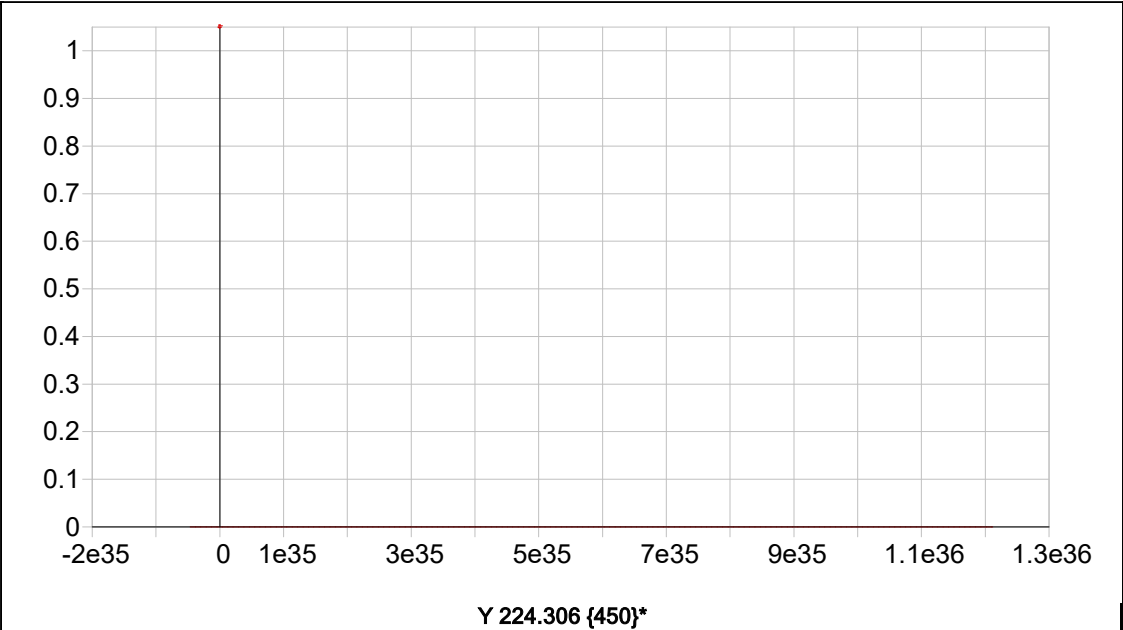


Sr 407.771 { 83}

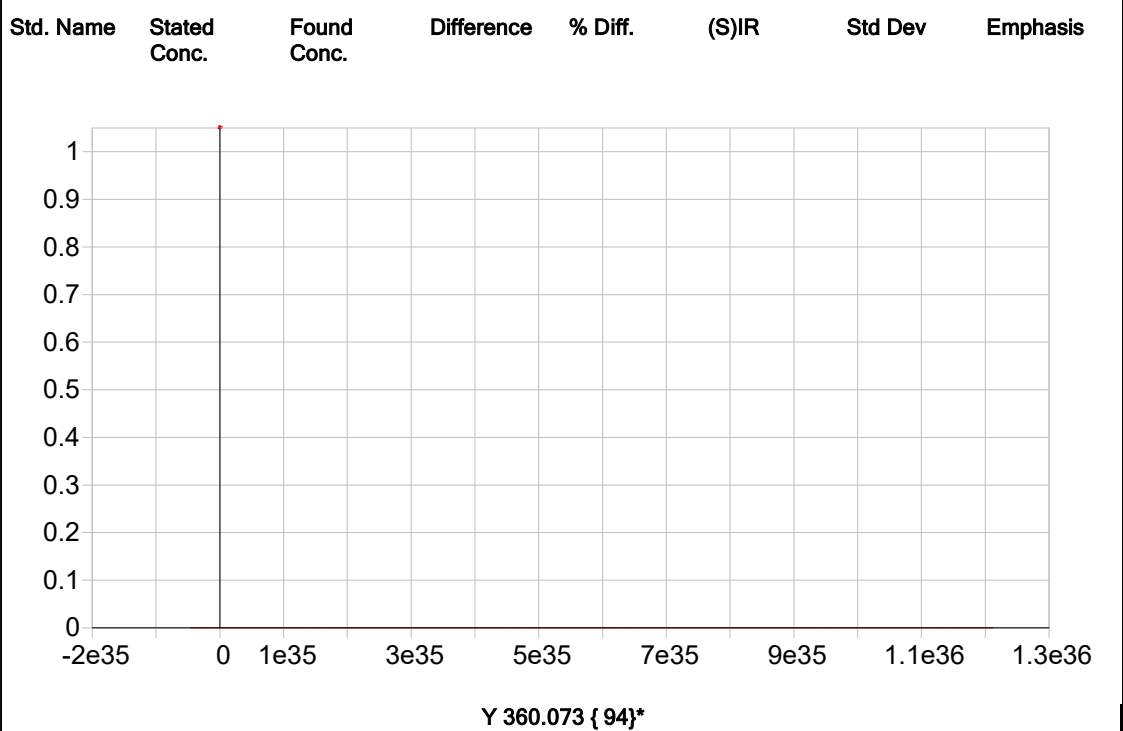
Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

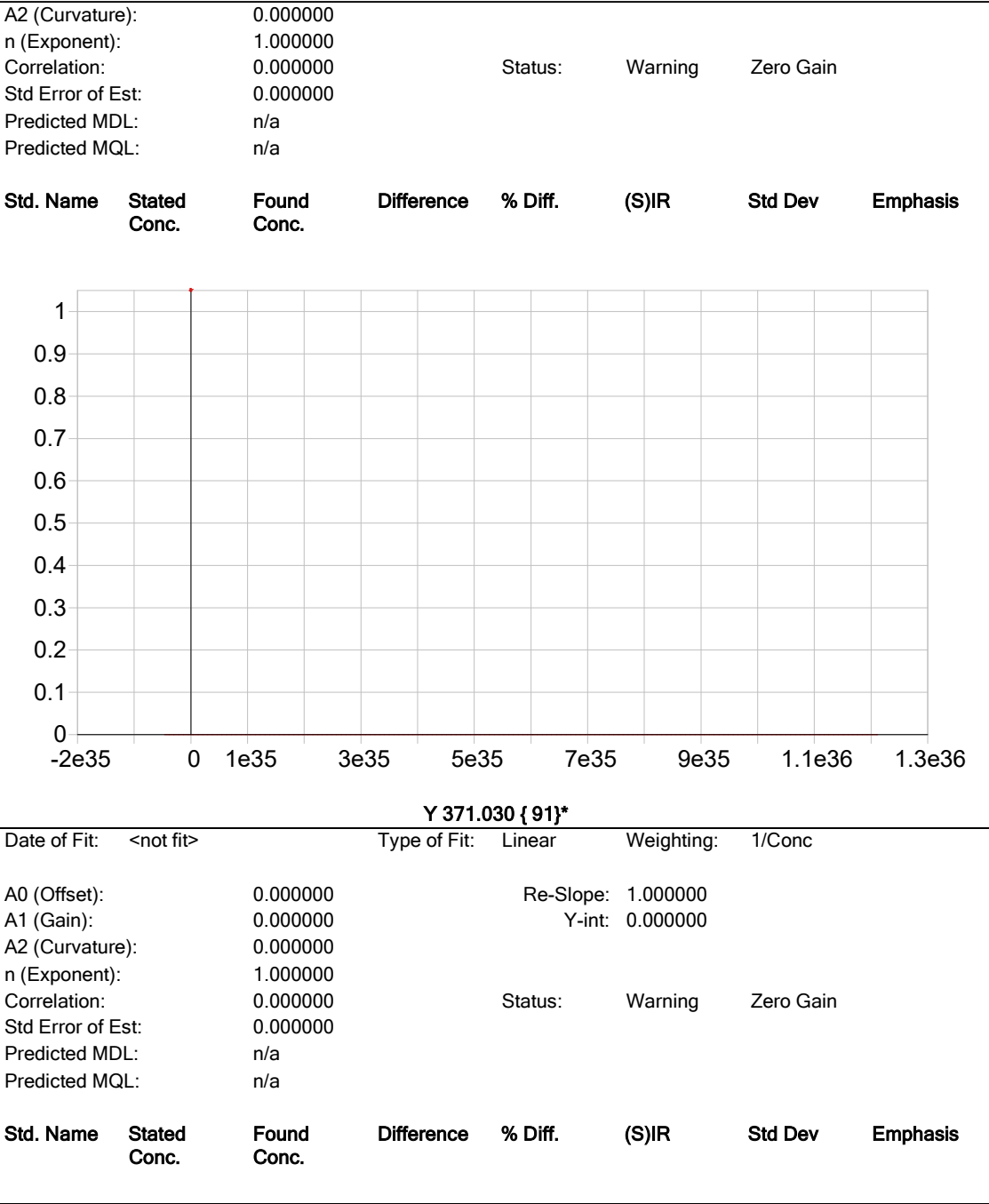
A0 (Offset):	0.000476	Re-Slope:	1.000000
A1 (Gain):	7.375086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.005314		
Predicted MDL:	0.000084		
Predicted MQL:	0.000281		

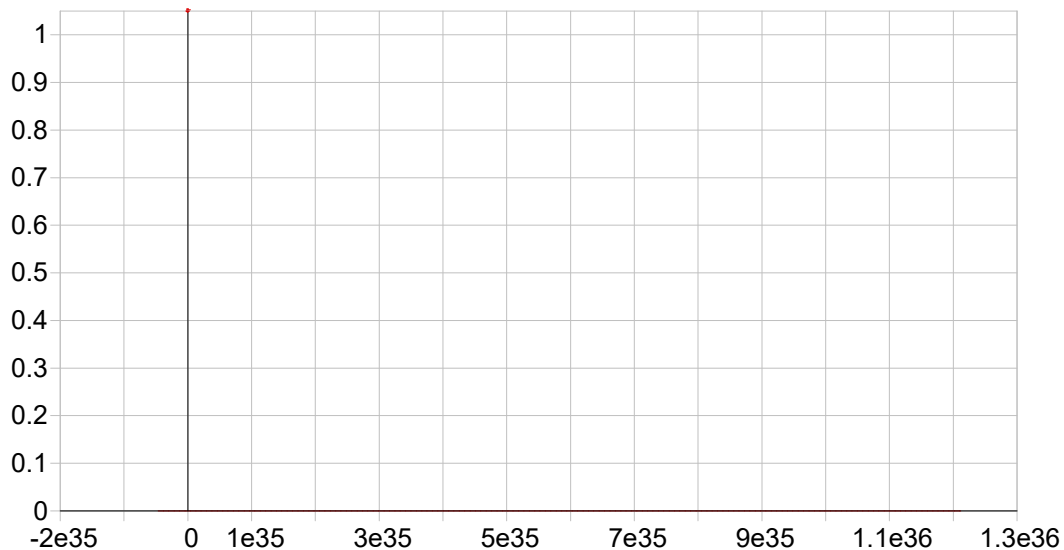
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.01966	-.000	-1.71	.14545	.001	1
S3	2.5000	2.5411	.041	1.65	18.742	.053	1
S4	5.0000	4.9543	-.046	-.914	36.539	.200	1
S5	10.000	9.8949	-.105	-1.05	72.976	.699	1
S2	.80000	.90999	.110	13.7	6.7117	.038	1



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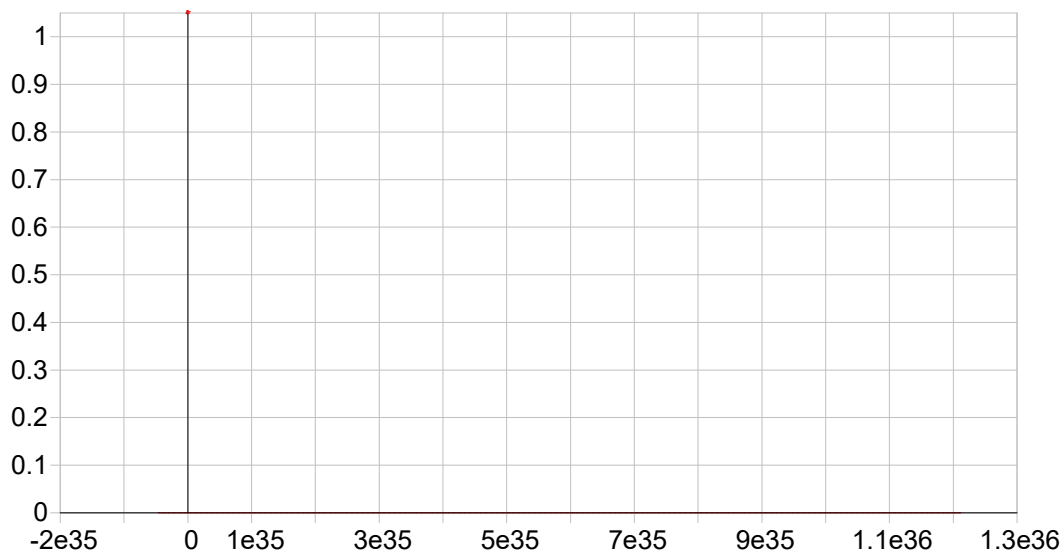




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 3/10/2025 11:17:34 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	-.00005	-.00013	-.00022	.00021	.00027	.00023	.05131	.00009
Stddev	.00004	.00008	.00009	.00003	.00022	.00026	.00233	.00011
%RSD	69.181	59.326	42.544	14.593	79.501	112.24	4.5385	113.79
#1	-.00002	-.00019	-.00026	.00021	.00013	-.00003	.05379	.00014
#2	-.00005	-.00004	-.00028	.00018	.00052	.00023	.04917	.00017
#3	-.00009	-.00015	-.00011	.00024	.00017	.00048	.05098	-.00003
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	-.00016	.00092	.00003	.00003	-.00036	.00003	.00009	-.00005
Stddev	.00008	.00038	.00007	.00009	.00023	.00001	.00012	.00020
%RSD	49.262	41.737	227.57	312.49	62.940	36.318	127.96	407.33
#1	-.00022	.00123	.00009	-.00007	-.00043	.00004	-.00004	-.00028
#2	-.00018	.00104	.00005	.00008	-.00054	.00003	.00017	.00002
#3	-.00007	.00049	-.00005	.00007	-.00011	.00002	.00015	.00011
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	-.00139	.00236	.00008	.00573	-.00052	.00190	.00019
Stddev	.00012	.00008	.00008	.00009	.00043	.00011	.00025	.00012
%RSD	59.031	5.6616	3.4590	119.43	7.5263	20.296	13.337	61.812
#1	-.00020	-.00143	.00243	-.00001	.00621	-.00064	.00190	.00032
#2	-.00009	-.00144	.00227	.00017	.00562	-.00044	.00216	.00016
#3	-.00034	-.00130	.00237	.00008	.00537	-.00049	.00165	.00009
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	.00019	.00213	.00021	-.00118	.00021	.00992	.00046	
Stddev	.00003	.00002	.00004	.00006	.00005	.00043	.00030	
%RSD	14.222	.88620	18.031	5.3888	25.605	4.3471	64.520	
#1	.00020	.00214	.00018	-.00112	.00019	.00943	.00013	
#2	.00016	.00211	.00020	-.00125	.00026	.01017	.00055	
#3	.00020	.00214	.00026	-.00117	.00016	.01017	.00070	

Sample Name: S0 Acquired: 3/10/2025 11:17:34 Type: Cal
Method: NON EPA-6010-200.7(v2782) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.2	69716.	12683.	2229.8	4572.7
Stddev	7.2	79.	37.	9.5	8.0
%RSD	.22062	.11362	.29131	.42822	.17560
#1	3268.6	69703.	12720.	2231.2	4571.8
#2	3268.2	69800.	12646.	2238.6	4581.2
#3	3255.9	69643.	12684.	2219.6	4565.2

Sample Name: S1 Acquired: 3/10/2025 11:22:00 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	.00073	.00261	.00218	.00134	.00699	.01153	.25493	.02522
Stddev	.00002	.00007	.00026	.00009	.00009	.00025	.00123	.00019
%RSD	2.1334	2.5293	11.979	6.9466	1.3152	2.1260	.48307	.73727

#1	.00072	.00267	.00204	.00127	.00710	.01127	.25379	.02533
#2	.00073	.00254	.00248	.00130	.00692	.01157	.25623	.02501
#3	.00075	.00264	.00202	.00145	.00696	.01175	.25476	.02533

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	.01540	.11193	.00159	.02753	.01483	.00052	.00951	.02629
Stddev	.00019	.00043	.00010	.00009	.00023	.00001	.00010	.00018
%RSD	1.2259	.38080	6.3023	.34003	1.5347	1.1075	1.0178	.69005

#1	.01523	.11145	.00148	.02746	.01500	.00053	.00942	.02618
#2	.01560	.11205	.00161	.02749	.01457	.00053	.00961	.02650
#3	.01535	.11228	.00168	.02763	.01491	.00052	.00951	.02620

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	.02536	.00130	.03185	.00476	.10908	.01260	.03853	.13661
Stddev	.00015	.00003	.00042	.00018	.00051	.00019	.00007	.00056
%RSD	.58633	2.3659	1.3174	3.7330	.46415	1.5159	.18602	.41289

#1	.02536	.00132	.03139	.00497	.10953	.01240	.03859	.13677
#2	.02522	.00126	.03198	.00465	.10853	.01278	.03845	.13598
#3	.02551	.00132	.03220	.00467	.10917	.01263	.03854	.13707

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	.00475	.01674	.00286	-.00039	.00074	.02256	.14545	
Stddev	.00006	.00040	.00006	.00005	.00005	.00103	.00084	
%RSD	1.1894	2.3786	2.1161	11.589	7.1076	4.5686	.58001	

#1	.00481	.01700	.00290	-.00034	.00071	.02370	.14469	
#2	.00472	.01694	.00279	-.00043	.00080	.02230	.14530	
#3	.00471	.01628	.00288	-.00040	.00071	.02168	.14636	

Sample Name: S1 Acquired: 3/10/2025 11:22:00 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	3220.2	70147.	12870.	2190.3	4459.1
Stddev	8.6	78.	57.	8.1	7.6
%RSD	.26559	.11117	.44483	.36759	.17072
#1	3220.3	70129.	12831.	2195.2	4455.9
#2	3228.7	70079.	12843.	2181.0	4467.8
#3	3211.6	70232.	12936.	2194.6	4453.7

Sample Name: S2 Acquired: 3/10/2025 11:26:20 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	.03387	.06371	.18985	.04877	.11432	.18329	3.7705	.19943
Stddev	.00011	.00051	.00062	.00017	.00009	.00092	.0215	.00188
%RSD	.31069	.80000	.32593	.34071	.07526	.49965	.56920	.94272

#1	.03377	.06318	.18942	.04859	.11422	.18420	3.7950	.20031
#2	.03398	.06420	.18958	.04884	.11436	.18237	3.7611	.19727
#3	.03385	.06377	.19056	.04890	.11438	.18331	3.7553	.20071

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	1.1435	.24932	.02764	.41588	.15856	.00440	.21333	.05501
Stddev	.0004	.00109	.00017	.00036	.00017	.00003	.00070	.00009
%RSD	.03640	.43909	.61797	.08556	.10840	.62418	.32595	.16360

#1	1.1433	.25058	.02744	.41580	.15836	.00443	.21413	.05501
#2	1.1432	.24872	.02772	.41557	.15867	.00440	.21290	.05510
#3	1.1440	.24865	.02776	.41627	.15865	.00438	.21296	.05492

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	.28736	.06019	.06885	.05609	1.1692	.02763	.33360	.61639
Stddev	.00060	.00015	.00065	.00030	.0084	.00023	.00155	.00088
%RSD	.20909	.24948	.93769	.52822	.71932	.83752	.46476	.14323

#1	.28680	.06002	.06947	.05610	1.1597	.02745	.33441	.61538
#2	.28730	.06028	.06890	.05638	1.1755	.02789	.33181	.61701
#3	.28800	.06028	.06818	.05579	1.1726	.02754	.33457	.61679

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	.10259	.33430	.00647	.03345	.02215	.63789	6.7117	
Stddev	.00016	.00128	.00003	.00011	.00003	.00442	.0378	
%RSD	.15848	.38257	.39640	.34144	.13671	.69262	.56269	

#1	.10274	.33569	.00649	.03339	.02217	.64296	6.7553	
#2	.10261	.33318	.00644	.03337	.02212	.63483	6.6908	
#3	.10242	.33404	.00647	.03358	.02217	.63589	6.6890	

Sample Name: S2 Acquired: 3/10/2025 11:26:20 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	3237.6	68988.	12468.	2180.4	4426.7
Stddev	5.9	349.	23.	15.9	6.5
%RSD	.18350	.50643	.18652	.72941	.14713
#1	3244.4	69123.	12441.	2195.3	4431.8
#2	3234.1	68591.	12482.	2163.7	4429.0
#3	3234.2	69249.	12480.	2182.2	4419.4

Sample Name: S3 Acquired: 3/10/2025 11:30:26 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	.09409	.17648	.52863	.13471	.31548	.50509	10.656	.54064
Stddev	.00007	.00308	.00074	.00075	.00070	.00242	.008	.00078
%RSD	.07051	1.7447	.14017	.55639	.22139	.47946	.07302	.14486

#1	.09417	.17345	.52905	.13438	.31572	.50433	10.648	.54028
#2	.09406	.17637	.52777	.13418	.31469	.50780	10.663	.54011
#3	.09405	.17961	.52906	.13557	.31602	.50315	10.659	.54154

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	3.1891	.69093	.07583	1.1576	.44796	.01247	.59221	.15365
Stddev	.0055	.00149	.00019	.0016	.00142	.00009	.00073	.00105
%RSD	.17306	.21605	.25373	.13521	.31630	.68841	.12400	.68115

#1	3.1945	.69059	.07604	1.1583	.44816	.01257	.59209	.15353
#2	3.1835	.69256	.07567	1.1558	.44645	.01244	.59155	.15475
#3	3.1894	.68963	.07577	1.1587	.44926	.01240	.59300	.15266

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	.79711	.16769	.19711	.15696	3.2174	.08125	.89948	1.6879
Stddev	.00052	.00044	.00113	.00065	.0167	.00064	.00290	.0044
%RSD	.06584	.26122	.57575	.41466	.51808	.78605	.32263	.26035

#1	.79738	.16820	.19823	.15642	3.2359	.08179	.89712	1.6861
#2	.79650	.16746	.19596	.15768	3.2129	.08142	.89861	1.6847
#3	.79744	.16742	.19714	.15677	3.2035	.08054	.90272	1.6929

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	.28767	.93133	.01792	.09798	.06270	1.7720	18.742	
Stddev	.00085	.00156	.00012	.00024	.00016	.0027	.053	
%RSD	.29708	.16752	.66767	.24858	.24961	.15202	.28429	

#1	.28767	.93159	.01803	.09798	.06273	1.7705	18.695	
#2	.28682	.93274	.01795	.09773	.06254	1.7751	18.730	
#3	.28853	.92965	.01779	.09822	.06285	1.7704	18.800	

Sample Name: S3 Acquired: 3/10/2025 11:30:26 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	3179.0	67692.	12610.	2145.8	4250.3
Stddev	3.8	264.	34.	10.8	3.4
%RSD	.11928	.39035	.26936	.50167	.08100
#1	3176.6	67531.	12645.	2137.3	4246.4
#2	3183.4	67549.	12577.	2142.2	4253.0
#3	3177.2	67997.	12606.	2157.9	4251.5

Sample Name: S4 Acquired: 3/10/2025 11:34:34 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	.18370	.34440	1.0270	.26116	.61444	.99680	20.295	1.0674
Stddev	.00021	.00268	.0015	.00071	.00124	.00066	.031	.0037
%RSD	.11316	.77813	.14191	.27374	.20152	.06622	.15312	.34602

#1	.18390	.34530	1.0255	.26067	.61355	.99675	20.279	1.0632
#2	.18348	.34139	1.0271	.26083	.61391	.99617	20.330	1.0689
#3	.18372	.34652	1.0284	.26198	.61585	.99749	20.274	1.0702

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	6.2624	1.3441	.14520	2.2666	.83667	.02350	1.1449	.30250
Stddev	.0138	.0005	.00042	.0060	.00174	.00016	.0033	.00056
%RSD	.21997	.03816	.29083	.26313	.20754	.67071	.28474	.18376

#1	6.2522	1.3442	.14546	2.2611	.83569	.02365	1.1474	.30206
#2	6.2569	1.3435	.14542	2.2658	.83565	.02334	1.1412	.30313
#3	6.2780	1.3445	.14471	2.2729	.83868	.02352	1.1462	.30231

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	1.5560	.32657	.38614	.30808	6.1780	.15921	1.7839	3.2789
Stddev	.0033	.00013	.00222	.00059	.0058	.00056	.0027	.0084
%RSD	.21459	.04038	.57551	.19051	.09395	.35255	.15025	.25601

#1	1.5529	.32660	.38844	.30838	6.1847	.15968	1.7808	3.2737
#2	1.5557	.32643	.38400	.30844	6.1745	.15859	1.7860	3.2744
#3	1.5595	.32669	.38597	.30740	6.1747	.15937	1.7848	3.2886

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	.56067	1.8175	.03483	.19581	.12482	3.5163	36.539	
Stddev	.00102	.0024	.00004	.00027	.00024	.0047	.200	
%RSD	.18165	.13278	.10436	.13669	.18965	.13323	.54750	

#1	.56008	1.8200	.03484	.19612	.12466	3.5170	36.349	
#2	.56009	1.8152	.03478	.19562	.12470	3.5114	36.748	
#3	.56185	1.8172	.03485	.19570	.12509	3.5207	36.520	

Sample Name: S4 Acquired: 3/10/2025 11:34:34 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	3149.9	66837.	12225.	2110.7	4138.2
Stddev	2.3	88.	26.	1.8	3.4
%RSD	.07289	.13163	.21634	.08593	.08145
#1	3150.4	66783.	12239.	2110.9	4140.0
#2	3152.0	66790.	12194.	2108.8	4140.2
#3	3147.4	66939.	12241.	2112.4	4134.3

Sample Name: S5 Acquired: 3/10/2025 11:38:48 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	.37718	.69012	2.0758	.53398	1.2650	2.0616	41.945	2.1325
Stddev	.00200	.00277	.0073	.00282	.0063	.0026	.388	.0186
%RSD	.53024	.40083	.35349	.52836	.49890	.12379	.92608	.87413

#1	.37525	.69237	2.0696	.53122	1.2593	2.0600	42.393	2.1476
#2	.37705	.68703	2.0741	.53385	1.2640	2.0645	41.738	2.1382
#3	.37924	.69096	2.0839	.53686	1.2718	2.0603	41.703	2.1117

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.709	2.7266	.28800	4.6200	1.6653	.04632	2.3209	.61898
Stddev	.067	.0131	.00101	.0216	.0084	.00034	.0135	.00277
%RSD	.52669	.48081	.35112	.46800	.50414	.73736	.58276	.44831

#1	12.652	2.7344	.28683	4.6010	1.6571	.04594	2.3295	.61975
#2	12.691	2.7339	.28853	4.6156	1.6648	.04659	2.3278	.62128
#3	12.783	2.7114	.28863	4.6435	1.6739	.04644	2.3053	.61590

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	3.1490	.65160	.78719	.63163	12.342	.32421	3.5919	6.6051
Stddev	.0143	.00038	.00786	.00217	.046	.00217	.0280	.0310
%RSD	.45302	.05864	.99858	.34319	.37453	.67043	.77906	.46989

#1	3.1380	.65144	.77945	.63381	12.324	.32219	3.6155	6.5722
#2	3.1439	.65132	.78695	.63162	12.307	.32392	3.5992	6.6092
#3	3.1651	.65203	.79517	.62947	12.394	.32651	3.5610	6.6339

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	1.1387	3.7269	.07009	.40152	.26074	7.3258	72.976	
Stddev	.0041	.0136	.00046	.00146	.00107	.0192	.699	
%RSD	.36108	.36404	.65296	.36426	.40968	.26172	.95741	

#1	1.1345	3.7369	.06963	.40060	.26002	7.3327	73.575	
#2	1.1387	3.7324	.07010	.40074	.26023	7.3406	73.145	
#3	1.1428	3.7115	.07055	.40320	.26197	7.3042	72.209	

Sample Name: S5 Acquired: 3/10/2025 11:38:48 Type: Cal
Method: NON EPA-6010-200.7(v2782) 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	3055.0	66932.	11959.	2034.6	3945.6
Stddev	12.3	144.	97.	11.5	12.7
%RSD	.40334	.21463	.81408	.56513	.32140
#1	3069.2	67096.	11883.	2039.5	3959.4
#2	3048.7	66877.	11924.	2042.9	3942.9
#3	3047.2	66825.	12069.	2021.5	3934.5

Sample Name: ICV01 Acquired: 3/10/2025 11:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	1.030695	1.039116	1.005779	1.037599	1.005282	2.502065
Stddev	.003793	.009983	.001490	.005393	.001036	.013077
%RSD	.3679812	.9607484	.1481210	.5197103	.1030285	.5226350

#1	1.034844	1.034336	1.004630	1.042347	1.005157	2.502275
#2	1.029837	1.050591	1.007462	1.031737	1.006374	2.488884
#3	1.027405	1.032422	1.005246	1.038713	1.004314	2.515035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369780	.5166371	.5030561	9.912042	.5306407	.5103389
Stddev	.0041882	.0036235	.0012079	.045110	.0023068	.0012999
%RSD	.7799646	.7013641	.2401090	.4551077	.4347271	.2547100

#1	.5413529	.5166696	.5035106	9.914104	.5333014	.5112141
#2	.5330054	.5129974	.5039708	9.865936	.5292020	.5109573
#3	.5365756	.5202442	.5016869	9.956086	.5294185	.5088452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241472	10.42029	.5030968	5.797105	.5132331	.2574971
Stddev	.0023607	.04901	.0022072	.035695	.0016929	.0006501
%RSD	.4503893	.4703336	.4387187	.6157383	.3298466	.2524537

#1	.5268722	10.47340	.5042954	5.807866	.5136074	.2581668
#2	.5227247	10.41066	.5005497	5.757268	.5147074	.2568686
#3	.5228446	10.37680	.5044454	5.826182	.5113843	.2574559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.764531	.5130906	1.036227	10.22786	2.427616	2.443545
Stddev	.074708	.0008853	.002362	.00735	.015020	.005759
%RSD	.7650959	.1725445	.2278948	.0718468	.6187154	.2356799

#1	9.850773	.5123015	1.036567	10.23579	2.432472	2.450136
#2	9.719677	.5140480	1.033714	10.22651	2.410769	2.441016
#3	9.723142	.5129225	1.038401	10.22128	2.439607	2.439483

Sample Name: ICV01 Acquired: 3/10/2025 11:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	2.484653	2.517198	2.457928	F 2.358114	2.380705	2.522466
Stddev	.003435	.012575	.000982	.005332	.006139	.013880
%RSD	.1382422	.4995696	.0399582	.2261252	.2578748	.5502630
#1	2.483344	2.527172	2.457883	2.354061	2.381385	2.535452
#2	2.488550	2.503072	2.458932	2.364155	2.386475	2.507838
#3	2.482066	2.521351	2.456969	2.356127	2.374254	2.524108

Elem	Sr4077
Units	ppm
Avg	F 2.660375
Stddev	.021983
%RSD	.8262979
#1	2.654773
#2	2.641735
#3	2.684616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.735	68506.13	13374.79	2107.993	4375.143
Stddev	11.919	152.92	71.13	8.385	12.020
%RSD	.3708920	.2232277	.5317850	.3977902	.2747444
#1	3200.234	68336.98	13365.72	2107.291	4362.340
#2	3222.804	68546.82	13450.01	2116.708	4376.903
#3	3218.166	68634.60	13308.63	2099.981	4386.186

Sample Name: LLICV01 Acquired: 3/10/2025 11:52:56 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	.0178980	.0400350	.0116929	.0182374	.0496903	.1027908
Stddev	.0007525	.0024845	.0009915	.0017729	.0005614	.0078221
%RSD	4.204459	6.205754	8.479472	9.721057	1.129823	7.609760

#1	.0174452	.0374170	.0126855	.0172198	.0495760	.1118000
#2	.0174822	.0423600	.0116907	.0202845	.0491948	.0988445
#3	.0187667	.0403280	.0107025	.0172079	.0503000	.0977279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903371	.0055371	.0055615	1.901252	.0095820	.0279795
Stddev	.0008012	.0000445	.0000639	.002004	.0005185	.0000593
%RSD	.8868669	.8040151	1.148423	.1053846	5.411252	.2121115

#1	.0904379	.0055396	.0056349	1.899356	.0100985	.0280361
#2	.0910831	.0054914	.0055310	1.903348	.0095859	.0279178
#3	.0894903	.0055804	.0055187	1.901052	.0090615	.0279846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211876	.1083654	.0191854	1.971257	.0373662	.0097825
Stddev	.0003029	.0052238	.0003355	.007151	.0001984	.0005133
%RSD	1.429533	4.820525	1.748590	.3627563	.5308344	5.247548

#1	.0215334	.1063560	.0191929	1.970528	.0375501	.0095195
#2	.0209693	.1142955	.0195170	1.964498	.0371560	.0103740
#3	.0210602	.1044446	.0188462	1.978744	.0373923	.0094539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804478	.0357292	.0405213	1.932717	.1109118	.1961399
Stddev	.022574	.0002898	.0003844	.050321	.0011923	.0003371
%RSD	1.251005	.8111638	.9487732	2.603655	1.074965	.1718892

#1	1.808956	.0359268	.0405987	1.925876	.1121971	.1957510
#2	1.824478	.0358643	.0401040	1.986109	.1106962	.1963179
#3	1.780001	.0353965	.0408611	1.886166	.1098420	.1963507

Sample Name: LLICV01 Acquired: 3/10/2025 11:52:56 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	.0373942	.0364389	.3699634	.0201276	.0194782	F .0131754
Stddev	.0003795	.0005638	.0027705	.0017446	.0046231	.0008668
%RSD	1.014934	1.547248	.7488487	8.667445	23.73467	6.579115
#1	.0377067	.0358154	.3667652	.0185251	.0143792	.0139413
#2	.0375041	.0369127	.3716290	.0219860	.0206592	.0122344
#3	.0369719	.0365888	.3714959	.0198718	.0233963	.0133506

Elem	Sr4077
Units	ppm
Avg	.0184984
Stddev	.0000593
%RSD	.3207836
#1	.0185136
#2	.0185487
#3	.0184330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.097	69252.18	13025.23	2141.944	4576.291
Stddev	4.999	203.65	53.32	13.483	11.015
%RSD	.1537266	.2940671	.4093711	.6294551	.2406985
#1	3246.674	69017.82	12963.70	2126.598	4563.573
#2	3256.521	69386.12	13054.01	2151.884	4582.545
#3	3253.096	69352.59	13057.98	2147.352	4582.756

Sample Name: ICB01 Acquired: 3/10/2025 11:57:14 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	-.001781	-.000431	-.000737	.0014469	.0001136	-.003747	-.001691
Stddev	.001281	.001174	.000828	.0017977	.0005334	.004915	.001276
%RSD	71.89661	272.4553	112.4037	124.2446	469.3844	131.1759	75.48107

#1	-.002393	-.000812	-.000167	.0004876	-.000141	-.007138	-.000475
#2	-.000309	.000886	-.001687	.0003324	.000727	-.005994	-.003020
#3	-.002641	-.001366	-.000356	.0035208	-.000245	.001890	-.001577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	.0000374	-.003606	.0002756	.0000078	.0000666	-.003776
Stddev	.0000583	.0000232	.007309	.0001759	.0000642	.0001915	.004573
%RSD	724.6157	62.19108	202.6686	63.83284	823.8289	287.4031	121.0996

#1	-.000057	.0000319	-.011950	.0001830	-.000055	.0000966	-.006836
#2	.000027	.0000629	-.000533	.0001653	.000073	.0002413	-.005973
#3	.000054	.0000174	.001664	.0004785	.000006	-.000138	.001481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000400	-.005755	.0002257	-.000049	-.024562	-.001173	-.000938
Stddev	.000138	.015317	.0000918	.000083	.015404	.001520	.000405
%RSD	34.36482	266.1814	40.65697	168.5095	62.71451	129.6025	43.13652

#1	-.000528	-.002983	.0001561	-.000097	-.041108	-.001359	-.000473
#2	-.000255	-.022269	.0001913	-.000097	-.010637	.000432	-.001135
#3	-.000417	.007988	.0003297	.000047	-.021941	-.002592	-.001207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143410	.0098919	-.000125	-.000625	.0000264	-.004422	.0002201
Stddev	.0289653	.0004898	.000112	.000743	.0003351	.005128	.0022842
%RSD	201.9752	4.951929	89.56759	118.8971	1269.517	115.9719	1037.580

#1	-.018326	.0102723	-.000168	-.000725	-.000195	-.005832	.0026729
#2	.024459	.0100641	-.000208	-.001312	.000412	-.008698	-.000166
#3	.036890	.0093392	.000002	.000163	-.000138	.001264	-.001846

Sample Name: ICB01 Acquired: 3/10/2025 11:57:14 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	-.000765	-.003827	-.000095
Stddev	.002485	.000335	.000052
%RSD	325.0085	8.751442	54.98337

#1	-.001217	-.004209	-.000048
#2	.001916	-.003585	-.000151
#3	-.002993	-.003687	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.128	70720.93	12530.22	2169.729	4632.828
Stddev	1.946	142.44	34.16	6.312	6.172
%RSD	.0597705	.2014153	.2726072	.2909016	.1332132

#1	3254.952	70598.69	12497.64	2163.699	4636.884
#2	3258.375	70877.35	12565.77	2176.289	4635.874
#3	3255.058	70686.73	12527.24	2169.198	4625.726

Sample Name: CRI01 Acquired: 3/10/2025 12:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2783) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182125	.0394771	.0119595	.0210083	.0497371	.0983012
Stddev	.0020916	.0018008	.0004098	.0016998	.0016402	.0058126
%RSD	11.48452	4.561564	3.426428	8.091245	3.297753	5.913056

#1	.0192949	.0389134	.0119706	.0220897	.0483850	.0952475
#2	.0158015	.0380256	.0123637	.0190490	.0492645	.0946519
#3	.0195411	.0414923	.0115444	.0218862	.0515617	.1050042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909238	.0054683	.0056663	1.896140	.0104006	.0283297
Stddev	.0010236	.0000974	.0000533	.011485	.0002330	.0002801
%RSD	1.125724	1.780584	.9398391	.6056893	2.240632	.9888415

#1	.0919559	.0055459	.0056049	1.895133	.0103386	.0281880
#2	.0909066	.0053591	.0056941	1.885191	.0102049	.0286523
#3	.0899090	.0055001	.0056999	1.908095	.0106584	.0281487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213782	.1112581	.0192633	1.981681	.0379347	.0101619
Stddev	.0002415	.0035072	.0001500	.024148	.0003897	.0001964
%RSD	1.129447	3.152274	.7785893	1.218581	1.027306	1.932348

#1	.0215033	.1125376	.0193341	1.979310	.0375177	.0102991
#2	.0215314	.1072908	.0193648	1.958806	.0379966	.0102497
#3	.0210998	.1139458	.0190910	2.006927	.0382897	.0099370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813994	.0366677	.0412661	1.945413	.0992781	.1981932
Stddev	.005317	.0002752	.0007129	.014968	.0004218	.0012730
%RSD	.2930858	.7504898	1.727607	.7693763	.4249186	.6422978

#1	1.814029	.0368653	.0414182	1.930087	.0992959	.1978418
#2	1.819294	.0363534	.0404894	1.959994	.0988476	.1971328
#3	1.808661	.0367844	.0418907	1.946159	.0996907	.1996050

Sample Name: CRI01 Acquired: 3/10/2025 12:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2783) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379512	.0364644	.3729452	.0173159	.0231589	F .0132275
Stddev	.0003943	.0004861	.0076804	.0023758	.0021800	.0008040
%RSD	1.039024	1.333203	2.059395	13.72045	9.413387	6.078098
#1	.0376384	.0362606	.3688860	.0145894	.0238012	.0141521
#2	.0383942	.0361133	.3818034	.0189422	.0207299	.0128373
#3	.0378210	.0370192	.3681461	.0184162	.0249457	.0126930

Elem	Sr4077
Units	ppm
Avg	.0184358
Stddev	.0000531
%RSD	.2880255
#1	.0183834
#2	.0184344
#3	.0184895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.497	68415.57	13293.05	2100.621	4433.833
Stddev	2.615	142.49	80.21	5.484	2.460
%RSD	.0825572	.2082748	.6034200	.2610684	.0554748
#1	3164.668	68552.57	13240.85	2094.302	4432.151
#2	3167.998	68268.16	13385.41	2103.425	4432.692
#3	3169.825	68425.99	13252.88	2104.136	4436.656

Sample Name: ICSA01 Acquired: 3/10/2025 12:05:50 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	.0035813	.0076881	.0065685	-.012127	-.001694	248.7884
Stddev	.0014516	.0009296	.0002155	.003630	.002202	.4248
%RSD	40.53387	12.09140	3.281090	29.93364	129.9853	.1707519

#1	.0050015	.0085974	.0063200	-.008491	-.003765	249.2788
#2	.0036422	.0077274	.0066821	-.015751	-.001938	248.5534
#3	.0021001	.0067395	.0067035	-.012139	.000620	248.5331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014990	.0012264	-.003997	230.1146	.0593365	.0019581
Stddev	.0006204	.0000202	.000042	.3933	.0005267	.0001570
%RSD	41.38804	1.649761	1.047803	.1709015	.8876718	8.016647

#1	.0015151	.0012056	-.004044	230.5525	.0596418	.0020159
#2	.0008707	.0012461	-.003985	229.7915	.0596395	.0017804
#3	.0021112	.0012275	-.003963	229.9997	.0587283	.0020780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098490	101.0286	.0030455	246.3717	.0021216	-.000429
Stddev	.0003806	.8551	.0004049	.1553	.0002805	.000350
%RSD	3.863907	.8464335	13.29525	.0630434	13.22076	81.51920

#1	.0101857	101.6044	.0028481	246.4480	.0024239	-.000656
#2	.0094361	101.4353	.0035112	246.1930	.0018699	-.000026
#3	.0099252	100.0460	.0027771	246.4742	.0020709	-.000604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304937	.0040123	.0029632	.0800131	F -.105343	.0004991
Stddev	.0020431	.0009384	.0000850	.0416913	.003488	.0004917
%RSD	6.700067	23.38902	2.869509	52.10558	3.311444	98.51865

#1	.0289897	.0032606	.0028959	.0642405	-.102140	-.000059
#2	.0328198	.0050641	.0029350	.0485092	-.104830	.000868
#3	.0296716	.0037122	.0030588	.1272895	-.109060	.000688

Sample Name: ICSA01 Acquired: 3/10/2025 12:05:50 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	-.003775	-.000921	.0164199	.0017179	-.014850	.0015821
Stddev	.000473	.000757	.0047534	.0034854	.001002	.0009113
%RSD	12.52590	82.17762	28.94919	202.8805	6.749077	57.60050
#1	-.003746	-.001796	.0130503	-.002217	-.015874	.0009632
#2	-.004261	-.000482	.0143524	.004417	-.013871	.0011545
#3	-.003317	-.000486	.0218570	.002954	-.014804	.0026286

Elem	Sr4077
Units	ppm
Avg	F .0941969
Stddev	.0002798
%RSD	.2970358
#1	.0945199
#2	.0940433
#3	.0940276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.042	60197.26	12385.27	1840.915	3620.698
Stddev	10.560	343.21	70.24	8.437	17.038
%RSD	.3727458	.5701421	.5671548	.4582962	.4705802
#1	2821.812	59842.13	12338.58	1832.163	3603.549
#2	2834.544	60222.48	12466.06	1841.585	3620.920
#3	2842.771	60527.16	12351.18	1848.997	3637.624

Sample Name: ICSAB01 Acquired: 3/10/2025 12:10:07 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	.1098238	.1075063	.0562632	.0340944	.6302665	247.8673
Stddev	.0034238	.0035774	.0027414	.0039959	.0016449	1.7115
%RSD	3.117552	3.327631	4.872550	11.72019	.2609781	.6905102

#1	.1126334	.1043991	.0545426	.0361820	.6286771	247.2341
#2	.1108279	.1114172	.0548225	.0294871	.6301608	249.8052
#3	.1060103	.1067025	.0594247	.0366142	.6319617	246.5625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4825201	.4888752	1.015398	232.5968	.5805785	.5163728
Stddev	.0018727	.0008335	.001965	.5624	.0027969	.0014601
%RSD	.3881068	.1704870	.1935532	.2417941	.4817395	.2827526

#1	.4846781	.4897880	1.014306	232.7792	.5824449	.5157500
#2	.4813214	.4881547	1.017667	233.0455	.5773628	.5180409
#3	.4815609	.4886828	1.014221	231.9659	.5819279	.5153273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178206	101.5685	.4749750	249.5182	1.018937	.2206440
Stddev	.0010071	.3116	.0022195	.7999	.002764	.0007055
%RSD	.1944813	.3067928	.4672842	.3205824	.2712175	.3197381

#1	.5181515	101.9273	.4762221	249.3487	1.018260	.2213607
#2	.5186206	101.4130	.4762904	250.3893	1.021976	.2199503
#3	.5166897	101.3653	.4724124	248.8167	1.016574	.2206212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588821	.4713157	1.069325	.0878038	.8908440	1.106830
Stddev	.0195021	.0018412	.001457	.0199370	.0017443	.002743
%RSD	33.12065	.3906549	.1362844	22.70627	.1958002	.2477901

#1	.0724749	.4732520	1.067894	.0802631	.8913075	1.107155
#2	.0365371	.4711080	1.069273	.1104113	.8923098	1.109395
#3	.0676344	.4695872	1.070807	.0727371	.8889149	1.103939

Sample Name: ICSAB01 Acquired: 3/10/2025 12:10:07 Type: Unk
 Method: NON EPA-6010-200.7(v2783) 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	1.106864	1.018589	1.051587	F .0049794	F -.015502	F .0003464
Stddev	.004454	.003145	.010342	.0029060	.003455	.0009578
%RSD	.4024332	.3087718	.9834831	58.35937	22.28862	276.4778

#1	1.102687	1.021923	1.058404	.0068322	-.011574	.0013851
#2	1.111552	1.018170	1.056669	.0016302	-.018071	.0001564
#3	1.106352	1.015675	1.039687	.0064760	-.016860	-.000502

Elem	Sr4077
Units	ppm
Avg	F .0952558
Stddev	.0004022
%RSD	.4221932

#1	.0956811
#2	.0952047
#3	.0948817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.188	61357.74	12556.32	1889.555	3617.786
Stddev	.792	46.61	20.74	9.732	6.661
%RSD	.0279812	.0759682	.1651798	.5150178	.1841074

#1	2830.045	61312.62	12562.83	1900.636	3624.473
#2	2828.484	61405.71	12533.11	1882.399	3611.152
#3	2829.036	61354.89	12573.02	1885.631	3617.732

Sample Name: ICSADLX20 Acquired: 3/10/2025 12:14:15 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	-.000736	.0010482	-.000088	.0006292	.0010110	12.55204	-.002157
Stddev	.002447	.0008207	.000404	.0031469	.0006805	.03489	.000771
%RSD	332.4638	78.29299	456.5312	500.1116	67.31597	.2779510	35.72975

#1	.002011	.0015762	.000285	-.002950	.0004546	12.58200	-.001789
#2	-.002683	.0001027	-.000516	.001877	.0017698	12.51373	-.001640
#3	-.001537	.0014657	-.000034	.002961	.0008085	12.56037	-.003043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001319	-.000226	12.37022	.0035296	-.000004	.0001568	5.124937
Stddev	.0000235	.000022	.02444	.0002890	.000111	.0003978	.001833
%RSD	17.80406	9.921075	.1975624	8.187587	3020.808	253.7898	.0357648

#1	.0001549	-.000209	12.36605	.0034913	-.000073	-.000158	5.124586
#2	.0001079	-.000219	12.34814	.0032617	.000124	.000024	5.126920
#3	.0001329	-.000252	12.39648	.0038358	-.000062	.000604	5.123305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	12.78674	.0000383	-.000003	-.003126	-.000092	.0024814
Stddev	.0000676	.00769	.0002874	.000227	.005822	.002069	.0002776
%RSD	321.7849	.0601720	750.6577	8054.075	186.2151	2238.503	11.18849

#1	-.000035	12.78151	.0003321	.000256	.001596	-.002431	.0024665
#2	.000001	12.78313	.0000249	-.000095	-.009631	.000653	.0027662
#3	.000096	12.79557	-.000242	-.000170	-.001345	.001500	.0022115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286783	-.003593	-.000100	-.001105	.0003480	.0017667	.0019546
Stddev	.0354013	.000668	.000000	.000617	.0007060	.0072105	.0016807
%RSD	123.4425	18.60521	.2195555	55.77057	202.8389	408.1397	85.98735

#1	-.010665	-.003472	-.000100	-.000410	-.000170	.0030197	.0004814
#2	.038741	-.004314	-.000100	-.001585	.000063	.0082685	.0037853
#3	.057959	-.002993	-.000101	-.001322	.001152	-.005988	.0015971

Sample Name: ICSADLX20 Acquired: 3/10/2025 12:14:15 Type: Unk
 Method: NON EPA-6010-200.7(v2783) 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	.0002287	-.004182	.0048835
Stddev	.0043084	.000290	.0000411
%RSD	1883.896	6.936872	.8409690

#1	.0051928	-.004253	.0048437
#2	-.002537	-.004430	.0049257
#3	-.001970	-.003863	.0048809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.647	68516.88	12851.47	2119.466	4396.571
Stddev	18.836	44.10	66.56	7.680	26.449
%RSD	.5896153	.0643611	.5179557	.3623327	.6015833

#1	3211.847	68528.91	12823.73	2110.969	4417.762
#2	3197.576	68553.71	12927.42	2125.911	4405.021
#3	3174.517	68468.01	12803.27	2121.517	4366.929

Sample Name: ICSABDLX20 Acquired: 3/10/2025 12:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	.0039025	.0048070	.0024094	.0009755	.0309086	12.39133	.0224965
Stddev	.0008516	.0019035	.0008342	.0012942	.0023847	.01091	.0011357
%RSD	21.82167	39.59867	34.62444	132.6681	7.715228	.0880687	5.048173

#1	.0029930	.0068848	.0027175	.0020304	.0328316	12.39723	.0231923
#2	.0040337	.0031474	.0030457	.0013649	.0282403	12.37873	.0211860
#3	.0046809	.0043887	.0014649	-.000469	.0316540	12.39801	.0231112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254391	.0503812	12.26565	.0299806	.0253795	.0265623	5.166807
Stddev	.0000777	.0000870	.03091	.0001542	.0003791	.0002391	.034778
%RSD	.3054012	.1726053	.2519765	.5144548	1.493869	.9001235	.6731006

#1	.0255188	.0503658	12.30134	.0300021	.0253413	.0262910	5.128514
#2	.0254347	.0504748	12.24774	.0298167	.0250209	.0266541	5.175480
#3	.0253636	.0503029	12.24786	.0301229	.0257763	.0267420	5.196428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252482	12.65537	.0509898	.0105641	-.010521	.0238827	.0529520
Stddev	.0002698	.02284	.0003497	.0000820	.005359	.0008238	.0003894
%RSD	1.068464	.1805127	.6857404	.7760639	50.93271	3.449311	.7353272

#1	.0249928	12.66890	.0512500	.0105721	-.013705	.0229322	.0532596
#2	.0252213	12.66822	.0505924	.0106419	-.013523	.0243897	.0525142
#3	.0255304	12.62900	.0511271	.0104785	-.004334	.0243262	.0530822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397443	.0269387	.0338984	.0321415	.0319766	.0286422	.0013969
Stddev	.0207707	.0003814	.0004519	.0003830	.0003583	.0012841	.0015491
%RSD	52.26079	1.415868	1.333220	1.191719	1.120338	4.483400	110.8983

#1	.0202319	.0267067	.0336034	.0320142	.0323838	.0301248	.0031856
#2	.0374228	.0267305	.0336730	.0325720	.0318361	.0279221	.0005171
#3	.0615781	.0273789	.0344187	.0318384	.0317099	.0278797	.0004879

Sample Name: ICSABDLX20 Acquired: 3/10/2025 12:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2783) 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	-.000690	-.004470	.0048549
Stddev	.001625	.000093	.0000434
%RSD	235.5995	2.091575	.8931372

#1	-.000038	-.004523	.0048785
#2	.000508	-.004525	.0048813
#3	-.002540	-.004362	.0048048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.408	67691.10	13018.42	2095.800	4432.927
Stddev	5.746	267.54	24.83	6.082	10.616
%RSD	.1789291	.3952409	.1907393	.2902106	.2394759

#1	3217.026	67890.12	12989.95	2102.651	4442.679
#2	3211.655	67796.22	13029.65	2093.711	4434.483
#3	3205.542	67386.96	13035.65	2091.037	4421.619

Sample Name: CCV01 Acquired: 3/10/2025 12:27:38 Type: Unk
Method: NON EPA-6010-200.7(v2784) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990538	4.964472	4.896461	5.029134	5.055289	9.762896
Stddev	.021101	.069720	.008575	.024381	.008546	.044532
%RSD	.4228213	1.404388	.1751304	.4847995	.1690464	.4561300

#1	5.007741	4.996630	4.889795	5.055667	5.061127	9.808327
#2	4.966993	5.012310	4.893454	5.007717	5.045481	9.719323
#3	4.996880	4.884476	4.906135	5.024017	5.059260	9.761037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.502275	.2472356	2.435753	26.05957	1.003813	2.434162
Stddev	.064098	.0012491	.002717	.17168	.004031	.004313
%RSD	.6745574	.5052406	.1115556	.6588131	.4015264	.1771761

#1	9.564776	.2486764	2.432661	26.22378	1.000291	2.429355
#2	9.436691	.2464572	2.437763	25.88128	1.002938	2.435442
#3	9.505356	.2465731	2.436834	26.07366	1.008209	2.437690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240804	4.823552	2.616300	25.91896	2.436469	1.221476
Stddev	.003693	.036049	.008589	.15562	.005484	.003284
%RSD	.2976687	.7473500	.3282760	.6004272	.2250997	.2688915

#1	1.240154	4.785491	2.621153	25.96373	2.430204	1.217698
#2	1.237479	4.827986	2.606383	25.74585	2.438805	1.223078
#3	1.244779	4.857178	2.621364	26.04729	2.440400	1.223653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09230	2.405093	2.467671	24.23230	F 4.725516	5.018120
Stddev	.06217	.003726	.011355	.14033	.027235	.006769
%RSD	.2580667	.1549176	.4601577	.5791051	.5763456	.1348976

#1	24.03122	2.408082	2.461834	24.09677	4.756579	5.020555
#2	24.09017	2.400919	2.460423	24.22315	4.714238	5.010471
#3	24.15552	2.406279	2.480758	24.37699	4.705731	5.023336

Sample Name: CCV01 Acquired: 3/10/2025 12:27:38 Type: Unk
Method: NON EPA-6010-200.7(v2784) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946693	4.757414	5.007645	4.845900	4.844823	F 4.722932
Stddev	.010081	.013335	.047100	.012507	.013299	.010325
%RSD	.2037836	.2802961	.9405622	.2580896	.2745056	.2186133
#1	4.957234	4.772034	4.972711	4.856431	4.846744	4.734214
#2	4.945697	4.745920	4.989014	4.849193	4.857057	4.713954
#3	4.937147	4.754287	5.061211	4.832076	4.830667	4.720627

Elem	Sr4077
Units	ppm
Avg	4.791339
Stddev	.075316
%RSD	1.571916
#1	4.873621
#2	4.725811
#3	4.774585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.651	67296.60	12592.94	2003.281	4126.808
Stddev	7.891	206.68	54.41	13.688	1.178
%RSD	.2547433	.3071149	.4321023	.6832996	.0285381
#1	3093.263	67499.81	12533.59	2010.709	4127.665
#2	3106.761	67303.36	12640.48	2011.649	4127.293
#3	3092.930	67086.62	12604.76	1987.484	4125.465

Sample Name: CCB01 Acquired: 3/10/2025 12:34:20 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002695	.0002462	-.000869	-.000676	.0000310	-.000910	-.004061
Stddev	.003255	.0020226	.001022	.002263	.0012258	.002718	.000362
%RSD	120.7786	821.4711	117.5440	334.7681	3948.520	298.7855	8.923725

#1	.000946	.0010539	-.002047	-.001806	-.001365	-.002530	-.004236
#2	-.003708	-.002055	-.000346	.001929	.000931	.002228	-.003644
#3	-.005324	.001740	-.000215	-.002151	.000527	-.002428	-.004302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000002	-.006711	.0001317	-.000015	-.000445	-.006600
Stddev	.000033	.000024	.003381	.0002301	.000112	.000359	.002109
%RSD	286.6720	1095.757	50.39073	174.7042	742.4333	80.76998	31.95726

#1	-.000020	.000012	-.003440	.0003168	-.000143	-.000116	-.005178
#2	.000025	-.000030	-.010193	-.000126	.000059	-.000828	-.009023
#3	-.000039	.000012	-.006499	.000204	.000039	-.000391	-.005599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000829	-.006596	-.000111	-.000078	-.038054	-.001046	-.000914
Stddev	.0002610	.003316	.000231	.000355	.014648	.000743	.000245
%RSD	314.9694	50.27001	208.1102	452.7689	38.49161	71.01799	26.83709

#1	.0002265	-.009027	-.000365	-.000413	-.027778	-.001814	-.001096
#2	.0002405	-.007941	-.000054	-.000117	-.054826	-.000992	-.001012
#3	-.000218	-.002819	.000086	.000294	-.031557	-.000331	-.000635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013518	.0081871	-.000070	-.000641	.0004985	-.002980	.0010300
Stddev	.033367	.0004439	.000064	.000280	.0002834	.002818	.0023343
%RSD	246.8319	5.421572	91.21062	43.63414	56.86207	94.55710	226.6399

#1	-.041049	.0076780	.000001	-.000358	.0002490	-.000820	.0008550
#2	-.023097	.0083901	-.000089	-.000647	.0004397	-.001952	-.001212
#3	.023591	.0084931	-.000122	-.000917	.0008067	-.006167	.003447

Sample Name: CCB01 Acquired: 3/10/2025 12:34:20 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.0001718	-.005243	-.000024
Stddev	.0049629	.000272	.000006
%RSD	2888.295	5.186110	25.20933

#1	.0049946	-.004938	-.000024
#2	-.004920	-.005330	-.000030
#3	.000441	-.005461	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.840	69906.78	12960.53	2134.396	4593.122
Stddev	4.118	126.52	66.92	4.962	5.438
%RSD	.1275357	.1809813	.5163078	.2324892	.1183906

#1	3229.990	69957.49	12922.31	2129.726	4590.102
#2	3232.260	69762.77	12921.48	2139.606	4599.399
#3	3224.269	70000.08	13037.80	2133.855	4589.864

Sample Name: Q1489-16MSD Acquired: 3/10/2025 12:38:37 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.8673656	1.907282	1.002458	2.057486	.8433058	2.095479	.9574722
Stddev	.0036302	.009960	.000464	.001013	.0016384	.014124	.0043272
%RSD	.4185291	.5222284	.0463075	.0492578	.1942780	.6740346	.4519350

#1	.8714949	1.900449	1.002293	2.056503	.8451885	2.100724	.9612650
#2	.8646766	1.902687	1.002099	2.058528	.8425250	2.079483	.9527588
#3	.8659252	1.918711	1.002982	2.057426	.8422040	2.106231	.9583929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848602	.2038232	9.440476	.4250895	.2121215	.3087243	7.648563
Stddev	.0014476	.0001983	.036427	.0016133	.0003507	.0013194	.019509
%RSD	.7830598	.0973013	.3858552	.3795209	.1653313	.4273645	.2550651

#1	.1861501	.2040506	9.474292	.4251327	.2125156	.3096463	7.627012
#2	.1832946	.2036860	9.401906	.4234551	.2118437	.3072129	7.665018
#3	.1851358	.2037330	9.445232	.4266808	.2120052	.3093135	7.653659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8837244	3.893929	.5177193	.0780350	333.7689	.3057828	.7123054
Stddev	.0041192	.019335	.0009143	.0001926	2.3423	.0024086	.0024360
%RSD	.4661175	.4965297	.1765974	.2468004	.7017714	.7876803	.3419906

#1	.8882296	3.916109	.5178806	.0778237	334.0818	.3060234	.7150782
#2	.8801507	3.885047	.5167351	.0782006	335.9390	.3032629	.7105093
#3	.8827931	3.880633	.5185422	.0780808	331.2858	.3080621	.7113287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44100	.4769651	.4341409	.7189231	.2010463	1.661656	6.245293
Stddev	.02534	.0042923	.0010190	.0025485	.0008048	.010015	.013329
%RSD	.1885276	.8999186	.2347111	.3544842	.4003325	.6027127	.2134185

#1	13.41193	.4815349	.4338203	.7217093	.2017835	1.656925	6.252071
#2	13.45842	.4730185	.4333208	.7167100	.2001876	1.673160	6.229938
#3	13.45264	.4763418	.4352816	.7183502	.2011677	1.654882	6.253871

Sample Name: Q1489-16MSD Acquired: 3/10/2025 12:38:37 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	1.015603	.2015850	.2647165
Stddev	.004286	.0005070	.0006097
%RSD	.4220212	.2514800	.2303190

#1	1.019206	.2020998	.2652901
#2	1.010863	.2015689	.2640762
#3	1.016740	.2010863	.2647833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.526	65854.65	13294.80	1985.788	3958.893
Stddev	11.550	89.97	103.18	1.181	11.591
%RSD	.3854431	.1366182	.7760697	.0594541	.2927931

#1	2992.137	65833.17	13223.13	1984.433	3952.530
#2	3009.628	65953.41	13413.05	1986.337	3972.272
#3	2987.815	65777.36	13248.21	1986.595	3951.876

Sample Name: Q1489-16A Acquired: 3/10/2025 12:42:46 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.8888557	1.948671	1.013747	2.110219	.8653525	2.111577	.9693437
Stddev	.0020272	.010829	.004855	.011209	.0034119	.006096	.0015201
%RSD	.2280643	.5556922	.4789283	.5311912	.3942784	.2887060	.1568122

#1	.8870292	1.953437	1.011114	2.105064	.8621830	2.104624	.9682316
#2	.8885012	1.956299	1.010778	2.102515	.8649108	2.114098	.9710757
#3	.8910367	1.936277	1.019350	2.123078	.8689638	2.116008	.9687237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822695	.2063870	9.508974	.4314966	.2140991	.3122527	7.754083
Stddev	.0013644	.0010924	.009754	.0019478	.0009649	.0013452	.077448
%RSD	.7485680	.5293008	.1025721	.4513936	.4506845	.4308129	.9988063

#1	.1834380	.2063837	9.507422	.4292831	.2140784	.3110388	7.668478
#2	.1826004	.2052962	9.519411	.4329484	.2131447	.3120203	7.774478
#3	.1807700	.2074810	9.500090	.4322583	.2150742	.3136990	7.819293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8850040	3.895390	.5230675	.0791015	338.9378	.3078157	.7197170
Stddev	.0009791	.008981	.0025103	.0002048	1.9487	.0011869	.0042076
%RSD	.1106369	.2305553	.4799129	.2589118	.5749366	.3855749	.5846151

#1	.8845655	3.898646	.5236397	.0790802	337.5370	.3090824	.7154419
#2	.8861258	3.885235	.5203205	.0793161	338.1132	.3067293	.7238536
#3	.8843208	3.902288	.5252422	.0789081	341.1632	.3076354	.7198555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75966	.4716055	.4424270	.7331726	.2030808	1.706217	6.312469
Stddev	.16291	.0045772	.0006756	.0040241	.0007164	.025394	.027785
%RSD	1.183970	.9705527	.1527066	.5488607	.3527509	1.488312	.4401575

#1	13.59082	.4764062	.4424544	.7326575	.2023058	1.682765	6.335444
#2	13.77225	.4711197	.4417381	.7294308	.2032179	1.702700	6.281588
#3	13.91591	.4672906	.4430885	.7374294	.2037188	1.733186	6.320375

Sample Name: Q1489-16A Acquired: 3/10/2025 12:42:46 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	1.028238	.2022577	.2675700
Stddev	.004823	.0015276	.0002818
%RSD	.4690086	.7552711	.1053289

#1	1.023550	.2038626	.2672450
#2	1.033184	.2008214	.2677177
#3	1.027981	.2020890	.2677473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.286	65946.89	13574.53	1972.683	3937.157
Stddev	10.577	192.20	102.32	10.562	16.035
%RSD	.3562124	.2914418	.7537517	.5354241	.4072802

#1	2973.992	66150.14	13476.00	1984.803	3938.567
#2	2976.693	65922.44	13567.34	1967.801	3952.440
#3	2957.173	65768.09	13680.26	1965.444	3920.463

Sample Name: Q1478-13 Acquired: 3/10/2025 12:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.004822	-.004480	.0013920	.0015230	.0015808	.0407573	.6657826
Stddev	.001679	.000944	.0012518	.0024103	.0011244	.0017400	.0019525
%RSD	34.81324	21.06510	89.93289	158.2626	71.12909	4.269086	.2932705

#1	-.006569	-.005400	.0005503	-.001230	.0003648	.0427650	.6669448
#2	-.004675	-.004526	.0007951	.003252	.0025829	.0396859	.6635284
#3	-.003221	-.003514	.0028305	.002548	.0017948	.0398211	.6668747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008226	-.001270	20.70509	.0030992	.0385536	.0148520	19.08749
Stddev	.0000272	.000065	.01516	.0004491	.0001954	.0004157	.11790
%RSD	3.304029	5.116245	.0732134	14.49275	.5067095	2.798726	.6177059

#1	.0008070	-.001321	20.71092	.0027831	.0384262	.0143732	19.13353
#2	.0008540	-.001292	20.71647	.0029011	.0384560	.0150623	19.17542
#3	.0008069	-.001196	20.68788	.0036133	.0387785	.0151205	18.95351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276584	9.254510	.1026968	.0003514	386.4767	-.000029	.2054990
Stddev	.003620	.024363	.0000857	.0001727	5.1019	.001533	.0004654
%RSD	.2836064	.2632537	.0834359	49.13906	1.320109	5252.619	.2264923

#1	1.278771	9.241234	.1027455	.0005470	385.2844	-.001131	.2049742
#2	1.272404	9.282628	.1027470	.0002872	392.0692	.001722	.2058618
#3	1.278575	9.239669	.1025979	.0002200	382.0766	-.000678	.2056610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.438730	.0216817	-.000099	-.000777	-.000351	2.934128	.0098572
Stddev	.029750	.0008170	.000160	.000282	.000212	.019835	.0028300
%RSD	.3999274	3.768069	161.2300	36.25462	60.18847	.6759964	28.70994

#1	7.442801	.0224904	-.000223	-.000874	-.000203	2.952814	.0105767
#2	7.466234	.0216980	.000081	-.000998	-.000258	2.936256	.0067369
#3	7.407155	.0208567	-.000156	-.000460	-.000594	2.913316	.0122580

Sample Name: Q1478-13 Acquired: 3/10/2025 12:46:57 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.8315454	.0001268	.2598473
Stddev	.0040470	.0015568	.0004533
%RSD	.4866833	1227.509	.1744637

#1	.8307576	.0016120	.2602806
#2	.8279502	-.001493	.2593763
#3	.8359283	.000261	.2598851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.046	64568.50	13572.57	1910.691	3935.095
Stddev	3.235	333.06	57.91	11.138	3.362
%RSD	.1092626	.5158170	.4266540	.5829065	.0854480

#1	2963.209	64854.72	13635.73	1923.492	3937.514
#2	2962.601	64202.94	13560.02	1903.221	3936.516
#3	2957.326	64647.83	13521.97	1905.360	3931.255

Sample Name: Q1481-01 Acquired: 3/10/2025 12:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0635719	.0011764	.4256303	-.018148	-.006589	71.74235
Stddev	.0010603	.0029986	.0012624	.002339	.001539	.03461
%RSD	1.667913	254.9048	.2965933	12.88891	23.36237	.0482385

#1	.0638160	.0031771	.4266795	-.015522	-.005671	71.70765
#2	.0644889	.0026233	.4242294	-.020010	-.008366	71.74253
#3	.0624108	-.002271	.4259822	-.018910	-.005730	71.77686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2978289	.0033487	-.007225	85.10242	.1879748	.0669899
Stddev	.0014473	.0000883	.000135	.10977	.0015180	.0002868
%RSD	.4859485	2.637318	1.869710	.1289890	.8075406	.4281236

#1	.2973320	.0033981	-.007324	85.06617	.1896347	.0666915
#2	.2994592	.0032467	-.007279	85.22574	.1866573	.0672634
#3	.2966956	.0034013	-.007071	85.01537	.1876323	.0670149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4342094	194.0597	1.458728	57.26744	.1329953	.0020367
Stddev	.0004121	.6831	.002104	.11748	.0002577	.0000639
%RSD	.0949007	.3520219	.1442297	.2051451	.1937485	3.138314

#1	.4338733	194.7891	1.459700	57.20187	.1327387	.0019934
#2	.4340858	193.9551	1.460170	57.40307	.1329932	.0021101
#3	.4346691	193.4349	1.456314	57.19738	.1332540	.0020065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.439133	.3002159	.5240431	3.736312	.2547341	.0191796
Stddev	.030383	.0009543	.0014283	.010349	.0018315	.0001344
%RSD	.6844337	.3178607	.2725600	.2769855	.7189775	.7010287

#1	4.473953	.2992873	.5242458	3.742099	.2547355	.0193305
#2	4.418009	.3011940	.5225242	3.724363	.2565649	.0190725
#3	4.425436	.3001664	.5253592	3.742472	.2529019	.0191358

Sample Name: Q1481-01 Acquired: 3/10/2025 12:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0274579	3.636883	F 10.64259	2.019850	2.031252	.1255644
Stddev	.0010731	.003300	.01729	.005213	.003324	.0011092
%RSD	3.908200	.0907398	.1624983	.2581038	.1636613	.8833893

#1	.0285465	3.639139	10.65368	2.013901	2.030069	.1254890
#2	.0264010	3.638414	10.62266	2.022028	2.035006	.1244948
#3	.0274262	3.633095	10.65142	2.023621	2.028681	.1267094

Elem	Sr4077
Units	ppm
Avg	.2035161
Stddev	.0003065
%RSD	.1505972

#1	.2038653
#2	.2033913
#3	.2032917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.046	72873.28	14596.39	2157.836	4044.098
Stddev	3.078	179.81	18.53	1.901	6.580
%RSD	.0940005	.2467406	.1269549	.0881072	.1627091

#1	3277.500	72670.97	14588.26	2159.964	4044.645
#2	3273.042	72934.02	14583.30	2157.240	4050.387
#3	3271.596	73014.86	14617.59	2156.304	4037.261

Sample Name: Q1489-12 Acquired: 3/10/2025 12:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0056690	-.000386	.0082080	-.001059	.0001753	.0130707	.8071476
Stddev	.0003753	.002052	.0005783	.003049	.0014345	.0024780	.0030353
%RSD	6.621178	530.8761	7.045732	287.9193	818.3015	18.95859	.3760537

#1	.0052880	.000728	.0075555	.000941	.0011070	.0116215	.8096631
#2	.0056805	.000866	.0086571	.000450	-.001477	.0116587	.8080036
#3	.0060384	-.002754	.0084114	-.004568	.000895	.0159320	.8037763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002186	-.002409	13.17998	.0010581	.0250024	.0034333	32.58157
Stddev	.0000325	.000042	.02252	.0004341	.0001143	.0003757	.08411
%RSD	14.84979	1.751388	.1708649	41.02976	.4570979	10.94379	.2581621

#1	.0001927	-.002456	13.20092	.0015299	.0248937	.0031991	32.67785
#2	.0002081	-.002396	13.18286	.0009690	.0249920	.0032341	32.54456
#3	.0002550	-.002374	13.15615	.0006754	.0251216	.0038667	32.52232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392319	3.236876	.0087793	.0002540	341.2402	-.000746	.3298391
Stddev	.005144	.020298	.0002430	.0001277	2.5646	.001274	.0011677
%RSD	.3694457	.6270860	2.767937	50.28925	.7515530	170.7435	.3540272

#1	1.397944	3.259693	.0084991	.0002045	343.4719	-.002140	.3287768
#2	1.391157	3.220825	.0089055	.0003991	338.4386	-.000458	.3310894
#3	1.387855	3.230109	.0089332	.0001584	341.8100	.000359	.3296510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948070	.1025119	-.000234	.0002484	-.000266	.9997419	.0162105
Stddev	.021202	.0006933	.000175	.0002150	.000414	.0088001	.0011501
%RSD	1.088334	.6763017	74.66550	86.54239	155.6384	.8802317	7.094978

#1	1.968258	.1023542	-.000096	.0002155	-.000580	.9968795	.0164837
#2	1.949970	.1032704	-.000177	.0000518	.000203	.9927295	.0149484
#3	1.925983	.1019110	-.000431	.0004780	-.000421	1.009617	.0171995

Sample Name: Q1489-12 Acquired: 3/10/2025 12:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.7717777	.0028414	.0972198
Stddev	.0119163	.0016143	.0004580
%RSD	1.544005	56.81250	.4711258

#1	.7681686	.0040885	.0976709
#2	.7620831	.0034177	.0972333
#3	.7850813	.0010181	.0967551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.538	66210.59	13848.98	1974.310	4007.530
Stddev	12.682	179.80	13.45	4.601	13.601
%RSD	.4218181	.2715554	.0971315	.2330281	.3393944

#1	2997.750	66165.53	13836.77	1978.884	4002.134
#2	3021.077	66408.64	13846.78	1974.362	4023.002
#3	3000.787	66057.61	13863.40	1969.683	3997.455

Sample Name: Q1489-16 Acquired: 3/10/2025 12:59:51 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0017952	-.005756	.0120413	.0052303	.0011312	.1021290	.6982854
Stddev	.0009112	.001455	.0012431	.0017011	.0008331	.0042667	.0023925
%RSD	50.75615	25.27691	10.32335	32.52450	73.65325	4.177796	.3426239

#1	.0025272	-.005293	.0127497	.0070780	.0019145	.1043330	.6964782
#2	.0007747	-.007385	.0127682	.0048837	.0002558	.1048430	.6973795
#3	.0020838	-.004588	.0106059	.0037291	.0012232	.0972110	.7009986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	-.000037	7.958992	.0011224	.0045519	.0015422	4.039735
Stddev	.0000547	.000034	.015571	.0003363	.0001014	.0000744	.013730
%RSD	377.2541	91.84282	.1956390	29.95918	2.227005	4.821154	.3398752

#1	.0000682	.000001	7.949522	.0007981	.0046148	.0014783	4.040533
#2	.0000166	-.000064	7.950490	.0010997	.0046060	.0015246	4.025623
#3	-.000041	-.000047	7.976963	.0014695	.0044350	.0016238	4.053048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6518708	1.871734	.0032408	.0002091	295.7364	.0015457	.4850345
Stddev	.0017162	.020175	.0001305	.0001439	1.7174	.0010331	.0018721
%RSD	.2632648	1.077888	4.027380	68.78200	.5807202	66.83649	.3859660

#1	.6523183	1.892833	.0031797	.0000975	297.3310	.0024962	.4869428
#2	.6499752	1.869737	.0031519	.0001584	295.9602	.0004462	.4849598
#3	.6533188	1.852631	.0033906	.0003715	293.9181	.0016947	.4832009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.696107	.2160348	-.000129	.0007102	.0009531	.6335403	.0152461
Stddev	.026752	.0008113	.000309	.0004700	.0004313	.0082016	.0011526
%RSD	1.577264	.3755641	239.6694	66.17523	45.24961	1.294564	7.559959

#1	1.692610	.2163258	-.000109	.0001712	.0005010	.6371383	.0158342
#2	1.671276	.2166605	.000170	.0010346	.0009985	.6241547	.0159861
#3	1.724436	.2151181	-.000447	.0009249	.0013600	.6393279	.0139181

Sample Name: Q1489-16 Acquired: 3/10/2025 12:59:51 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	1.015424	-.008148	.0597018
Stddev	.005151	.000210	.0001607
%RSD	.5072922	2.578221	.2691732

#1	1.011424	-.008076	.0598792
#2	1.013613	-.008384	.0595660
#3	1.021237	-.007983	.0596602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.836	67316.38	13034.87	1983.687	4037.944
Stddev	7.981	131.90	42.19	7.970	9.590
%RSD	.2664055	.1959469	.3236545	.4017582	.2374949

#1	3004.454	67173.41	12986.30	1975.018	4048.663
#2	2988.699	67342.40	13055.86	1985.346	4034.993
#3	2994.355	67433.34	13062.44	1990.696	4030.177

Sample Name: Q1489-16DUP Acquired: 3/10/2025 13:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.001900	-.003261	.0118027	.0052800	.0013492	.1056657	.6951321
Stddev	.002760	.001285	.0013954	.0008069	.0010570	.0021125	.0023690
%RSD	145.2507	39.42478	11.82236	15.28125	78.33887	1.999279	.3408008

#1	.001220	-.004351	.0123388	.0045686	.0007805	.1064447	.6951280
#2	-.002898	-.003588	.0102188	.0061567	.0025687	.1072780	.6975032
#3	-.004022	-.001843	.0128505	.0051147	.0006984	.1032742	.6927652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000073	7.876032	.0011546	.0045574	.0020713	4.054797
Stddev	.000028	.000046	.040064	.0000965	.0003985	.0002071	.001015
%RSD	58.24884	62.17975	.5086797	8.355961	8.743920	9.999246	.0250404

#1	-.000040	-.000055	7.910611	.0011556	.0041407	.0018380	4.054572
#2	-.000026	-.000125	7.885357	.0012505	.0049348	.0021420	4.053913
#3	-.000080	-.000039	7.832128	.0010576	.0045967	.0022337	4.055906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6445975	1.867326	.0032706	-.000179	300.3769	-.000633	.4835066
Stddev	.0025826	.025464	.0000619	.000278	3.2694	.000607	.0018628
%RSD	.4006532	1.363668	1.893647	154.7016	1.088419	95.94794	.3852653

#1	.6472429	1.896438	.0032038	-.000273	297.2449	-.001000	.4813700
#2	.6444668	1.856346	.0033261	-.000398	303.7682	-.000966	.4847902
#3	.6420827	1.849193	.0032818	.000133	300.1174	.000068	.4843595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732504	.2123343	-.000092	.0003374	.0004557	.6424744	.0125943
Stddev	.006359	.0021523	.000212	.0002353	.0004668	.0091646	.0008841
%RSD	.3670481	1.013623	229.7454	69.74343	102.4298	1.426446	7.020107

#1	1.728674	.2145874	-.000153	.0001055	-.000082	.6318995	.0115840
#2	1.739845	.2121159	.000143	.0005761	.000759	.6481039	.0129723
#3	1.728994	.2102995	-.000268	.0003307	.000690	.6474199	.0132265

Sample Name: Q1489-16DUP Acquired: 3/10/2025 13:04:14 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	1.010046	-.007990	.0592715
Stddev	.003284	.000224	.0001412
%RSD	.3251172	2.801783	.2382324

#1	1.011577	-.008206	.0594054
#2	1.012285	-.007759	.0592852
#3	1.006277	-.008004	.0591240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.763	66949.88	13191.30	1983.487	4034.417
Stddev	6.018	75.35	68.87	12.804	10.004
%RSD	.2009341	.1125478	.5220687	.6455445	.2479681

#1	3000.901	67036.70	13125.99	1997.094	4035.325
#2	2994.514	66911.33	13184.68	1981.693	4043.937
#3	2988.874	66901.59	13263.24	1971.675	4023.990

Sample Name: Q1489-16LX5 Acquired: 3/10/2025 13:08:38 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002236	-.000950	.0026225	-.000467	.0012230	.0245313	.1346904
Stddev	.002254	.001015	.0002544	.002592	.0018551	.0008449	.0006796
%RSD	100.7672	106.8876	9.702670	555.5059	151.6810	3.444011	.5045814

#1	-.001741	-.001224	.0028002	.002501	.0009986	.0243633	.1344863
#2	-.004697	-.001799	.0027362	-.002284	.0031801	.0254475	.1354487
#3	-.000272	.000174	.0023310	-.001617	-.000510	.0237830	.1341362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000249	1.604039	.0005200	.0010393	.0001675	.8310344
Stddev	.000013	.0000207	.000974	.0000207	.0000469	.0003161	.0039574
%RSD	19.34532	83.09534	.0607002	3.973880	4.514741	188.7350	.4762021

#1	-.000064	.0000421	1.602927	.0005342	.0010155	.0002577	.8355357
#2	-.000052	.0000307	1.604735	.0005294	.0010091	-.000184	.8281019
#3	-.000077	.0000019	1.604456	.0004962	.0010934	.000429	.8294657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310272	.3768422	.0006525	.0003882	61.85998	-.000629	.0996041
Stddev	.0005904	.0091369	.0002891	.0001411	.32144	.000853	.0004371
%RSD	.4506234	2.424588	44.30659	36.34833	.5196255	135.6668	.4388007

#1	.1305335	.3868369	.0009711	.0004105	62.21418	-.001571	.0991072
#2	.1308668	.3689186	.0004069	.0002372	61.58680	.000089	.0999288
#3	.1316813	.3747713	.0005795	.0005168	61.77896	-.000403	.0997764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4720588	.0446094	-.000288	.0001088	.0006331	.1343086	.0025702
Stddev	.0215801	.0009004	.000404	.0007058	.0005274	.0025250	.0012277
%RSD	4.571487	2.018391	140.4406	648.7448	83.30153	1.880025	47.76873

#1	.4731237	.0435745	.000043	-.000588	.0001844	.1319569	.0011967
#2	.4930868	.0452137	-.000738	.000090	.0012139	.1369771	.0029529
#3	.4499660	.0450398	-.000168	.000824	.0005009	.1339917	.0035610

Sample Name: Q1489-16LX5 Acquired: 3/10/2025 13:08:38 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.2065839	.0095981	.0121907
Stddev	.0034650	.0002689	.0000980
%RSD	1.677304	2.801533	.8039677

#1	.2064978	.0097395	.0120789
#2	.2031626	.0097667	.0122617
#3	.2100911	.0092880	.0122315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.525	68483.81	13701.44	2019.111	4324.122
Stddev	6.845	305.89	25.48	4.699	7.829
%RSD	.2187314	.4466550	.1859889	.2327374	.1810629

#1	3129.523	68256.97	13701.27	2015.322	4329.202
#2	3136.372	68362.76	13727.00	2017.641	4328.059
#3	3122.681	68831.69	13676.04	2024.369	4315.106

Sample Name: Q1489-16MS Acquired: 3/10/2025 13:12:56 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.8837570	1.909482	.9986020	2.118183	.8647583	2.111696	.9439686
Stddev	.0017380	.016499	.0041036	.007340	.0029173	.001682	.0065071
%RSD	.1966622	.8640695	.4109348	.3465347	.3373555	.0796487	.6893358
#1	.8820803	1.894145	.9939385	2.114305	.8669838	2.113369	.9411681
#2	.8836403	1.926939	1.001661	2.126649	.8614556	2.110006	.9393306
#3	.8855504	1.907362	1.000207	2.113596	.8658355	2.111712	.9514071
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825073	.2029621	9.290742	.4246282	.2117070	.3114899	7.650225
Stddev	.0005476	.0002970	.024235	.0009045	.0005216	.0007127	.067536
%RSD	.3000227	.1463483	.2608560	.2130170	.2463930	.2287862	.8827956
#1	.1829094	.2026295	9.308762	.4236152	.2111192	.3106781	7.622624
#2	.1827288	.2030559	9.263190	.4249142	.2118868	.3117792	7.600862
#3	.1818837	.2032009	9.300274	.4253552	.2121149	.3120124	7.727190
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8679944	3.830388	.5170956	.0789566	338.3988	.3040108	.7182126
Stddev	.0051114	.007909	.0010230	.0001784	5.2095	.0021912	.0028022
%RSD	.5888724	.2064837	.1978326	.2259958	1.539455	.7207762	.3901604
#1	.8691402	3.824376	.5159592	.0788800	335.8008	.3034359	.7156761
#2	.8624074	3.839348	.5173849	.0791605	334.9993	.3021642	.7177412
#3	.8724356	3.827440	.5179428	.0788292	344.3964	.3064321	.7212206
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71121	.4682121	.4409236	.7158876	.2006717	1.677826	6.198358
Stddev	.12599	.0012310	.0008689	.0028293	.0012591	.012092	.008069
%RSD	.9188628	.2629206	.1970695	.3952129	.6274287	.7207123	.1301781
#1	13.57138	.4696284	.4400471	.7137319	.2021249	1.665196	6.189556
#2	13.74637	.4676085	.4409390	.7148395	.1999081	1.678985	6.200113
#3	13.81588	.4673994	.4417847	.7190913	.1999820	1.689297	6.205404

Sample Name: Q1489-16MS Acquired: 3/10/2025 13:12:56 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	1.021523	.2027612	.2628771
Stddev	.006433	.0016083	.0018933
%RSD	.6297747	.7931960	.7202303

#1	1.017747	.2009893	.2617557
#2	1.017871	.2031656	.2618125
#3	1.028951	.2041287	.2650631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.659	65261.46	13507.16	1939.598	3952.240
Stddev	3.068	76.23	68.33	5.439	5.839
%RSD	.1035617	.1168127	.5059112	.2804313	.1477469

#1	2965.085	65249.99	13447.53	1934.897	3957.992
#2	2959.210	65191.61	13492.23	1945.556	3946.318
#3	2963.682	65342.77	13581.73	1938.343	3952.410

Sample Name: Q1415-05 Acquired: 3/10/2025 13:17:06 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002681	-.002932	.0004664	.0021798	.0014789	.0192769	-.006182
Stddev	.000638	.000341	.0003119	.0004164	.0003585	.0037873	.000295
%RSD	23.80385	11.63594	66.86482	19.10457	24.24389	19.64674	4.775126

#1	-.003088	-.002581	.0006675	.0026587	.0018553	.0178237	-.006475
#2	-.003010	-.002953	.0006247	.0019023	.0014398	.0164315	-.006185
#3	-.001946	-.003263	.0001072	.0019785	.0011414	.0235756	-.005885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000048	.1312585	.0007322	-.000233	-.000225	.0238787
Stddev	.000021	.000016	.0053757	.0003404	.000121	.000212	.0018047
%RSD	15.66328	33.11664	4.095503	46.48234	51.88127	93.87416	7.557944

#1	-.000117	-.000066	.1251027	.0003828	-.000116	-.000393	.0244727
#2	-.000123	-.000046	.1350274	.0010627	-.000225	-.000296	.0218518
#3	-.000155	-.000034	.1336454	.0007512	-.000357	.000012	.0253115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015504	.0285441	.0006299	.0001544	.5537471	-.000806	.0062076
Stddev	.0000886	.0096138	.0001121	.0003368	.0047480	.001799	.0002302
%RSD	5.716432	33.68047	17.79750	218.1121	.8574390	223.0578	3.707754

#1	.0016517	.0323723	.0007028	.0005070	.5589677	.000812	.0062253
#2	.0015128	.0176060	.0005008	-.000164	.5496867	-.000488	.0064285
#3	.0014868	.0356542	.0006861	.000120	.5525869	-.002743	.0059692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072211	.0005411	-.000100	.0001980	.0010672	.0638240	.0069950
Stddev	.027360	.0002597	.000177	.0012160	.0007670	.0029569	.0006356
%RSD	37.88968	47.99270	176.5477	614.2274	71.87301	4.632919	9.086260

#1	-.040618	.0007458	-.000304	-.001024	.0002001	.0663915	.0067339
#2	-.088003	.0002490	-.000007	.000209	.0016570	.0644896	.0077195
#3	-.088011	.0006285	.000011	.001408	.0013445	.0605911	.0065315

Sample Name: Q1415-05 Acquired: 3/10/2025 13:17:06 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.0156860	-.008951	.0001890
Stddev	.0018534	.000486	.0000209
%RSD	11.81587	5.434261	11.07531

#1	.0175572	-.008498	.0002132
#2	.0156501	-.009465	.0001773
#3	.0138508	-.008890	.0001766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.116	71917.22	13881.18	2126.999	4792.427
Stddev	11.432	387.10	31.77	8.402	15.750
%RSD	.3485222	.5382600	.2288709	.3950178	.3286518

#1	3281.320	71545.15	13905.75	2119.500	4793.081
#2	3290.899	71888.74	13892.48	2125.417	4807.840
#3	3268.130	72317.78	13845.31	2136.079	4776.360

Sample Name: CCV02 Acquired: 3/10/2025 13:21:25 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	5.086069	5.048287	4.953410	5.152905	5.186048	9.921174	10.20759
Stddev	.009622	.047921	.010566	.011926	.008453	.012455	.08279
%RSD	.1891908	.9492625	.2133061	.2314408	.1630042	.1255396	.8111091

#1	5.084956	5.103310	4.943734	5.139785	5.179738	9.928907	10.18965
#2	5.077052	5.025853	4.951814	5.155841	5.182754	9.906806	10.29789
#3	5.096200	5.015697	4.964684	5.163088	5.195653	9.927809	10.13524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314059	2.466145	24.34026	1.004633	2.483102	1.272894	5.223595
Stddev	.0003278	.004555	.05826	.001685	.003425	.005191	.020990
%RSD	.1416630	.1846820	.2393458	.1677529	.1379373	.4078219	.4018280

#1	.2317367	2.462142	24.40188	1.003382	2.479989	1.267120	5.241117
#2	.2310812	2.465193	24.33282	1.006549	2.482545	1.274386	5.229337
#3	.2313999	2.471100	24.28608	1.003968	2.486771	1.277176	5.200332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416347	24.02603	2.487111	1.261826	26.39935	2.472148	2.545874
Stddev	.006262	.00814	.004983	.001870	.20933	.002510	.007103
%RSD	.2591606	.0338724	.2003688	.1482167	.7929490	.1015204	.2789918

#1	2.422978	24.01999	2.483096	1.263780	26.62495	2.470731	2.551157
#2	2.415527	24.03528	2.485549	1.261646	26.36170	2.475046	2.537799
#3	2.410534	24.02281	2.492688	1.260053	26.21139	2.470668	2.548665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68832	4.648659	5.159434	4.959140	4.950758	5.273619	4.966467
Stddev	.06800	.012378	.006449	.008870	.010157	.013272	.011384
%RSD	.2547776	.2662800	.1250037	.1788539	.2051608	.2516761	.2292077

#1	26.75122	4.649379	5.152325	4.961767	4.962470	5.258653	4.979395
#2	26.69757	4.635937	5.161067	4.949254	4.945441	5.283961	4.962064
#3	26.61617	4.660662	5.164910	4.966399	4.944364	5.278242	4.957943

Sample Name: CCV02 Acquired: 3/10/2025 13:21:25 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	4.940313	4.986180	5.016122
Stddev	.009905	.009787	.050084
%RSD	.2004932	.1962744	.9984527

#1	4.934274	4.997457	5.070053
#2	4.951744	4.981172	5.007240
#3	4.934920	4.979911	4.971074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.883	68403.26	13453.46	2040.744	4184.557
Stddev	2.250	183.66	9.34	8.866	2.574
%RSD	.0720471	.2684927	.0694368	.4344407	.0615130

#1	3124.775	68377.99	13445.86	2030.642	4183.959
#2	3123.479	68233.54	13450.65	2044.361	4187.378
#3	3120.396	68598.24	13463.89	2047.230	4182.336

Sample Name: CCB02 Acquired: 3/10/2025 13:25:36 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.001734	.0005758	.0000075	-.000805	-.000130	-.001046	-.004331
Stddev	.001409	.0012605	.0014947	.000780	.001246	.001299	.000612
%RSD	81.24791	218.9246	19784.53	96.94305	958.2200	124.2172	14.12612

#1	-.000550	.0012208	.0005680	-.001058	.001072	-.000186	-.004986
#2	-.003293	-.000877	.0011410	.000070	-.000046	-.002540	-.003774
#3	-.001360	.001383	-.001686	-.001428	-.001415	-.000411	-.004233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000813	-.004647	.0004274	-.000005	-.000106	-.005986
Stddev	.000042	.0000784	.003201	.0001411	.000112	.000223	.003528
%RSD	114.1793	96.37399	68.87134	33.01379	2143.773	210.1076	58.93471

#1	.000002	.0001709	-.008335	.0005649	-.000105	.000086	-.008556
#2	-.000082	.0000476	-.002588	.0002829	-.000027	-.000350	-.001964
#3	-.000031	.0000255	-.003019	.0004343	.000116	-.000054	-.007439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.008089	.0002764	.0000323	.0499348	-.000435	-.000848
Stddev	.000146	.005057	.0001442	.0001200	.0058895	.000959	.000317
%RSD	83.42413	62.51748	52.14660	371.2363	11.79445	220.1438	37.36691

#1	-.000257	-.002804	.0004383	-.000106	.0515727	-.000073	-.001202
#2	-.000006	-.008581	.0001620	.000110	.0433997	-.001523	-.000749
#3	-.000263	-.012883	.0002290	.000093	.0548320	.000289	-.000592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133965	.0049862	.0002762	-.000816	-.000108	.0082201	.0017587
Stddev	.0062237	.0001763	.0001271	.000758	.000198	.0055037	.0015101
%RSD	5.488404	3.535899	46.02328	92.87310	182.8049	66.95492	85.86475

#1	.1205113	.0050795	.0002682	-.001670	.000050	.0087958	.0034701
#2	.1089628	.0050962	.0001533	-.000551	-.000330	.0134133	.0006141
#3	.1107153	.0047828	.0004071	-.000226	-.000044	.0024511	.0011917

Sample Name: CCB02 Acquired: 3/10/2025 13:25:36 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.001781	.0004765	.0000187
Stddev	.002451	.0007149	.0000783
%RSD	137.6098	150.0290	418.4412

#1	-.002922	-.000073	-.000031
#2	-.003454	.000218	.000109
#3	.001033	.001285	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.200	70090.15	13792.13	2109.777	4617.010
Stddev	5.943	53.49	130.59	5.262	18.001
%RSD	.1842633	.0763215	.9468090	.2493926	.3898796

#1	3223.443	70148.40	13942.65	2107.121	4615.942
#2	3231.823	70078.85	13709.09	2106.374	4635.521
#3	3220.334	70043.22	13724.66	2115.838	4599.567

Sample Name: Q1415-05DUP Acquired: 3/10/2025 13:29:55 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002738	-.002731	.0000755	.0009639	.0019463	.0215051	-.005654
Stddev	.002224	.001303	.0007361	.0009851	.0002169	.0004077	.000634
%RSD	81.24111	47.72039	974.7498	102.1972	11.14508	1.896023	11.20848

#1	-.004190	-.001388	-.000144	-.000129	.0017149	.0219710	-.004951
#2	-.000177	-.002814	-.000526	.001783	.0021449	.0212137	-.006183
#3	-.003847	-.003991	.000896	.001237	.0019792	.0213305	-.005827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000036	.1263559	.0004463	-.000303	-.000342	.0208606
Stddev	.000028	.000040	.0028181	.0003397	.000022	.000105	.0017717
%RSD	20.16012	113.3005	2.230276	76.12817	7.375830	30.54854	8.493201

#1	-.000138	-.000082	.1293120	.0000853	-.000306	-.000442	.0189687
#2	-.000112	-.000006	.1260560	.0004938	-.000279	-.000350	.0224808
#3	-.000168	-.000019	.1236998	.0007598	-.000323	-.000234	.0211322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012180	.0465353	.0003278	-.000065	.5351188	-.000262	.0060523
Stddev	.0002209	.0114399	.0002232	.000287	.0030413	.000598	.0001738
%RSD	18.13736	24.58320	68.09181	440.7533	.5683436	228.1896	2.872047

#1	.0010364	.0481290	.0001326	.000227	.5339811	.000362	.0058588
#2	.0011537	.0343821	.0005712	-.000346	.5328103	-.000319	.0061030
#3	.0014640	.0570947	.0002797	-.000077	.5385649	-.000830	.0061952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081623	.0024800	.0001457	.0004108	.0008501	.0632901	.0082074
Stddev	.020038	.0002281	.0001875	.0002815	.0002690	.0009854	.0016574
%RSD	24.54922	9.198784	128.6656	68.52804	31.64339	1.557033	20.19436

#1	-.103201	.0026155	.0002867	.0004797	.0006373	.0621558	.0098397
#2	-.063602	.0022166	.0002176	.0001013	.0011525	.0639357	.0065259
#3	-.078066	.0026078	-.000067	.0006516	.0007605	.0637787	.0082566

Sample Name: Q1415-05DUP Acquired: 3/10/2025 13:29:55 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.0154306	-.008984	.0001789
Stddev	.0021711	.001057	.0000219
%RSD	14.07022	11.76754	12.22324

#1	.0175448	-.009687	.0001538
#2	.0132067	-.009496	.0001900
#3	.0155403	-.007768	.0001931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.549	71772.08	13375.08	2124.396	4647.872
Stddev	3.067	181.64	22.27	11.653	5.851
%RSD	.0954214	.2530811	.1665025	.5485518	.1258824

#1	3217.340	71715.76	13362.63	2134.017	4644.883
#2	3215.043	71975.21	13400.79	2127.733	4654.614
#3	3211.265	71625.27	13361.82	2111.438	4644.120

Sample Name: Q1415-05LX5 Acquired: 3/10/2025 13:34:16 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002479	-.001329	.0005699	.0016502	.0013957	.0042422	-.006958
Stddev	.001986	.001436	.0017827	.0006252	.0010925	.0021455	.000455
%RSD	80.08120	108.0792	312.7958	37.88655	78.27321	50.57457	6.545411

#1	-.002411	-.002726	-.001262	.0010700	.0020866	.0052486	-.006802
#2	-.000529	.000143	.002299	.0023123	.0001362	.0017785	-.006601
#3	-.004498	-.001404	.000672	.0015684	.0019642	.0056994	-.007471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000557	.0224048	.0002922	-.000186	-.000022	.0025297
Stddev	.000017	.0000954	.0071353	.0004356	.000091	.000141	.0028930
%RSD	46.93154	171.1997	31.84738	149.1069	48.94507	634.7139	114.3638

#1	-.000034	.0000474	.0141676	.0001056	-.000193	-.000161	-.000093
#2	-.000055	.0001550	.0263650	.0007900	-.000273	.000121	.005633
#3	-.000021	-.000035	.0266816	-.000019	-.000092	-.000027	.002049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006527	-.008031	-.000052	.0002408	.1173785	-.002043	.0005493
Stddev	.0001196	.015137	.000193	.0002267	.0131438	.001019	.0005285
%RSD	18.32047	188.4922	372.8881	94.13379	11.19777	49.89288	96.21032

#1	.0005318	-.012715	-.000250	.0003794	.1216685	-.003220	.0003926
#2	.0007709	.008895	.000135	-.000021	.1026258	-.001454	.0001169
#3	.0006554	-.020272	-.000041	.000364	.1278413	-.001455	.0011384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013889	.0001784	-.000079	-.000205	.0010512	.0096835	.0022597
Stddev	.004476	.0004711	.000182	.001812	.0006747	.0024122	.0031510
%RSD	32.23054	264.0710	228.6489	882.7481	64.18513	24.90984	139.4459

#1	-.010890	-.000008	-.000199	.001534	.0013843	.0081921	.0033906
#2	-.019034	-.000171	.000130	-.002081	.0014947	.0083920	-.001301
#3	-.011742	.000714	-.000168	-.000068	.0002747	.0124664	.004689

Sample Name: Q1415-05LX5 Acquired: 3/10/2025 13:34:16 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.0047197	-.003238	.0000147
Stddev	.0021629	.000478	.0000247
%RSD	45.82802	14.75142	167.7786

#1	.0022653	-.003318	.0000245
#2	.0055465	-.003671	-.000013
#3	.0063473	-.002725	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.603	72724.01	13889.68	2118.087	4576.001
Stddev	11.692	485.14	46.86	6.934	11.321
%RSD	.3659888	.6670973	.3373718	.3273687	.2474026

#1	3200.366	72317.26	13917.26	2110.810	4580.112
#2	3202.295	72593.82	13835.58	2118.834	4584.692
#3	3181.149	73260.97	13916.21	2124.618	4563.199

Sample Name: Q1415-05MS Acquired: 3/10/2025 13:38:35 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.8152040	1.927758	.9572896	1.925921	.8223988	1.962128	.1877578
Stddev	.0029053	.010902	.0024316	.006146	.0018056	.004110	.0009743
%RSD	.3563849	.5655181	.2540093	.3191410	.2195581	.2094577	.5189255

#1	.8161657	1.939701	.9596618	1.926399	.8239778	1.966740	.1868301
#2	.8119399	1.918342	.9574044	1.919550	.8204301	1.960793	.1876705
#3	.8175066	1.925230	.9548026	1.931815	.8227884	1.958853	.1887728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715544	.1863160	1.102985	.4091340	.1946147	.3186893	3.235982
Stddev	.0012445	.0001479	.001818	.0008378	.0000186	.0005170	.030814
%RSD	.7254304	.0793968	.1647870	.2047739	.0095493	.1622212	.9522213

#1	.1701971	.1863556	1.100996	.4085473	.1945991	.3190727	3.264644
#2	.1726419	.1861523	1.103399	.4100935	.1946353	.3181013	3.203393
#3	.1718241	.1864401	1.104560	.4087612	.1946098	.3188939	3.239909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919014	1.861338	.4932858	.0733661	3.218992	.2907199	.2033055
Stddev	.0003066	.017596	.0004624	.0004450	.016262	.0023683	.0014205
%RSD	.1597734	.9453594	.0937353	.6065197	.5052010	.8146213	.6986953

#1	.1920057	1.875416	.4935296	.0728560	3.206134	.2897196	.2017442
#2	.1915563	1.841611	.4927525	.0735677	3.213569	.2890159	.2045215
#3	.1921423	1.866986	.4935753	.0736746	3.237273	.2934242	.2036509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12373	.2404836	.4277264	.6673093	.1925108	.9200425	5.305808
Stddev	.05521	.0020168	.0013972	.0010081	.0009388	.0079852	.010446
%RSD	.5453568	.8386368	.3266678	.1510710	.4876454	.8679163	.1968810

#1	10.18015	.2385069	.4281519	.6677380	.1925858	.9117420	5.306868
#2	10.06981	.2425382	.4261659	.6661577	.1915368	.9276697	5.294872
#3	10.12124	.2404055	.4288615	.6680323	.1934098	.9207157	5.315683

Sample Name: Q1415-05MS Acquired: 3/10/2025 13:38:35 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0077126	.1879486	.1948470
Stddev	.0014153	.0005339	.0004461
%RSD	18.34997	.2840650	.2289718

#1	.0081450	.1885651	.1950728
#2	.0061316	.1876352	.1943331
#3	.0088612	.1876455	.1951351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.939	71691.58	14188.34	2086.670	4515.399
Stddev	7.433	184.93	42.84	5.274	5.048
%RSD	.2353061	.2579551	.3019468	.2527633	.1117971

#1	3151.893	71503.52	14236.38	2089.151	4509.600
#2	3166.707	71873.22	14154.10	2090.246	4518.817
#3	3158.217	71698.00	14174.54	2080.612	4517.778

Sample Name: Q1415-05MSD Acquired: 3/10/2025 13:42:36 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.8119025	1.889444	.9544553	1.919865	.8140333	1.960322	.1903128
Stddev	.0025721	.008815	.0015697	.007236	.0036269	.005875	.0008216
%RSD	.3168026	.4665570	.1644625	.3768943	.4455409	.2997111	.4317223

#1	.8106298	1.884201	.9562658	1.916263	.8111360	1.964159	.1893653
#2	.8102148	1.899621	.9534753	1.915137	.8128632	1.953558	.1908295
#3	.8148629	1.884509	.9536247	1.928195	.8181008	1.963249	.1907434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733456	.1857632	1.111649	.4059844	.1938953	.3179872	3.203326
Stddev	.0007023	.0003207	.007440	.0009065	.0004597	.0010796	.003098
%RSD	.4051595	.1726533	.6693064	.2232780	.2371074	.3395159	.0967070

#1	.1729563	.1856605	1.117492	.4064455	.1939814	.3175503	3.199790
#2	.1741563	.1855064	1.114183	.4065677	.1933986	.3171945	3.204630
#3	.1729240	.1861227	1.103273	.4049401	.1943059	.3192168	3.205559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933140	1.883834	.4925709	.0736028	3.185372	.2914310	.2019681
Stddev	.0006388	.000890	.0011589	.0002977	.009133	.0002134	.0007391
%RSD	.3304453	.0472183	.2352752	.4044382	.2867246	.0732270	.3659652

#1	.1927531	1.884670	.4927211	.0736938	3.177960	.2912169	.2012972
#2	.1940093	1.882899	.4913442	.0738444	3.182582	.2914326	.2027604
#3	.1931798	1.883934	.4936473	.0732703	3.195575	.2916437	.2018466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05745	.2431857	.4251719	.6637815	.1930536	.9053588	5.301713
Stddev	.01419	.0006034	.0007326	.0010065	.0005040	.0034581	.015211
%RSD	.1410485	.2481452	.1723170	.1516298	.2610823	.3819639	.2869122

#1	10.04151	.2436015	.4246784	.6638292	.1928873	.9014756	5.287546
#2	10.06218	.2434620	.4248235	.6627520	.1936198	.9081062	5.299806
#3	10.06867	.2424936	.4260137	.6647633	.1926538	.9064945	5.317788

Sample Name: Q1415-05MSD Acquired: 3/10/2025 13:42:36 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.0078689	.1889128	.1958584
Stddev	.0027505	.0013287	.0003379
%RSD	34.95370	.7033410	.1725434

#1	.0067056	.1904468	.1962100
#2	.0058913	.1881179	.1955361
#3	.0110099	.1881739	.1958291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.973	72431.96	14111.43	2120.797	4520.145
Stddev	4.891	187.89	61.14	1.217	2.634
%RSD	.1543775	.2593986	.4332917	.0573929	.0582640

#1	3170.485	72484.73	14100.20	2120.232	4521.728
#2	3171.098	72223.33	14056.68	2122.194	4521.602
#3	3162.337	72587.82	14177.41	2119.965	4517.105

Sample Name: Q1415-05A Acquired: 3/10/2025 13:46:38 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.7984907	1.888991	.9417565	1.880962	.8064259	1.962504	.1851944
Stddev	.0050801	.005870	.0032632	.009660	.0025161	.002347	.0004197
%RSD	.6362073	.3107580	.3465039	.5135539	.3120075	.1196171	.2266074

#1	.7945615	1.892751	.9407579	1.873621	.8057851	1.959854	.1847314
#2	.7966833	1.882227	.9391093	1.877360	.8042923	1.963332	.1855496
#3	.8042273	1.891996	.9454023	1.891905	.8092005	1.964325	.1853023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801639	.1838989	1.100500	.4049356	.1917639	.3152780	3.152238
Stddev	.0011368	.0004735	.004937	.0012927	.0006894	.0011261	.016108
%RSD	.6309561	.2574940	.4485922	.3192408	.3595177	.3571677	.5110122

#1	.1799417	.1838361	1.094817	.4039445	.1917059	.3154881	3.137866
#2	.1813954	.1834599	1.102956	.4044646	.1911053	.3140617	3.149197
#3	.1791547	.1844007	1.103727	.4063978	.1924805	.3162843	3.169650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918484	1.896757	.4874705	.0742074	3.148253	.2891594	.2035511
Stddev	.0005181	.016773	.0018632	.0002773	.013719	.0009606	.0008834
%RSD	.2700725	.8842943	.3822237	.3737354	.4357620	.3322127	.4339789

#1	.1916603	1.890520	.4866287	.0743905	3.134449	.2882317	.2030067
#2	.1914505	1.883996	.4861766	.0743435	3.148423	.2890967	.2030763
#3	.1924343	1.915755	.4896060	.0738883	3.161886	.2901499	.2045704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.837650	.2505254	.4222700	.6577538	.1900990	.8960945	5.246083
Stddev	.092580	.0027139	.0007420	.0011255	.0012338	.0067400	.007328
%RSD	.9410820	1.083297	.1757286	.1711163	.6490275	.7521539	.1396768

#1	9.859474	.2509566	.4222308	.6590460	.1915177	.8953828	5.246687
#2	9.736107	.2529978	.4215483	.6569869	.1892771	.8897386	5.238473
#3	9.917368	.2476216	.4230308	.6572286	.1895021	.9031621	5.253090

Sample Name: Q1415-05A Acquired: 3/10/2025 13:46:38 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0080455	.1875488	.1925997
Stddev	.0013237	.0023770	.0002422
%RSD	16.45262	1.267408	.1257323

#1	.0084796	.1901921	.1925567
#2	.0065593	.1855868	.1928605
#3	.0090976	.1868676	.1923820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.608	70548.71	13562.46	2092.473	4553.711
Stddev	7.905	370.16	22.93	18.952	10.992
%RSD	.2483172	.5246874	.1691023	.9057222	.2413897

#1	3181.561	70714.11	13578.11	2105.829	4551.609
#2	3192.336	70807.34	13536.13	2100.807	4565.603
#3	3176.928	70124.69	13573.12	2070.782	4543.922

Sample Name: Q1415-06 Acquired: 3/10/2025 13:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0274239	.0017625	.2432050	-.031023	-.003177	115.4708
Stddev	.0026197	.0016119	.0002415	.001746	.004069	.2430
%RSD	9.552501	91.45517	.0992889	5.628581	128.0599	.2104752

#1	.0300203	.0013824	.2433267	-.031133	-.006444	115.3897
#2	.0247816	.0035306	.2429269	-.032713	.001381	115.2787
#3	.0274698	.0003747	.2433614	-.029225	-.004469	115.7440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9517516	.0069764	-.000860	178.8399	.3770165	.1112841
Stddev	.0012958	.0000513	.000382	.6890	.0016636	.0002978
%RSD	.1361512	.7352538	44.47811	.3852863	.4412577	.2676297

#1	.9531814	.0070345	-.000869	179.1498	.3758636	.1115871
#2	.9514190	.0069372	-.001238	178.0503	.3789236	.1112733
#3	.9506546	.0069575	-.000473	179.3195	.3762623	.1109918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5551225	187.9019	4.879887	139.7177	.3103877	-.000850
Stddev	.0020496	.9125	.024706	.7010	.0013945	.000216
%RSD	.3692167	.4856138	.5062765	.5017298	.4492785	25.44481

#1	.5573649	187.8357	4.903203	139.6650	.3119954	-.001032
#2	.5546568	188.8457	4.853994	139.0445	.3096616	-.000611
#3	.5533458	187.0243	4.882464	140.4436	.3095061	-.000906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1026.026	.2141394	.7669168	100.2436	1.032936	.0609358
Stddev	7.322	.0023575	.0042705	.7700	.004183	.0000810
%RSD	.7135828	1.100902	.5568375	.7681053	.4049441	.1329545

#1	1033.711	.2160093	.7621563	100.0311	1.036001	.0609921
#2	1025.236	.2114912	.7681831	101.0976	1.028171	.0608429
#3	1019.132	.2149178	.7704108	99.6022	1.034636	.0609723

Sample Name: Q1415-06 Acquired: 3/10/2025 13:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0258274	2.285522	F 66.65839	6.682494	F 110.1574	.2764177
Stddev	.0012082	.007222	.32356	.029005	.4894	.0006297
%RSD	4.677856	.3159960	.4853929	.4340440	.4442810	.2278177
#1	.0272215	2.289819	66.42230	6.715070	110.6351	.2761260
#2	.0250851	2.277184	67.02720	6.659470	109.6571	.2771404
#3	.0251755	2.289564	66.52565	6.672940	110.1800	.2759867

Elem	Sr4077
Units	ppm
Avg	1.336929
Stddev	.014470
%RSD	1.082315
#1	1.335532
#2	1.323209
#3	1.352047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.894	69031.82	14856.08	2065.877	3338.831
Stddev	11.094	82.21	119.94	13.532	6.276
%RSD	.3504109	.1190916	.8073558	.6550048	.1879633
#1	3160.824	69112.51	14813.98	2071.977	3331.627
#2	3158.241	68948.17	14991.39	2075.285	3341.757
#3	3178.617	69034.78	14762.86	2050.369	3343.110

Sample Name: Q1421-04 Acquired: 3/10/2025 13:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0021798	.0077082	.0038384	-.013523	-.003552	.2844091
Stddev	.0015676	.0007602	.0017827	.003314	.000690	.0053248
%RSD	71.91532	9.862512	46.44501	24.50378	19.42202	1.872248

#1	.0013739	.0084423	.0020902	-.016814	-.004281	.2899461
#2	.0011791	.0069243	.0037712	-.010187	-.002909	.2793254
#3	.0039864	.0077578	.0056538	-.013569	-.003466	.2839558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034380	.0011217	-.005240	42.20531	-.000925	.0245280
Stddev	.0008528	.0000828	.000103	.07111	.000255	.0000886
%RSD	.8244897	7.383037	1.966568	.1684837	27.60924	.3611279

#1	.1024569	.0010952	-.005121	42.28299	-.000630	.0246159
#2	.1040029	.0012145	-.005301	42.18955	-.001083	.0244388
#3	.1038541	.0010553	-.005297	42.14341	-.001061	.0245292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228722	82.66188	1.709136	8.637780	.0570154	-.000515
Stddev	.0005196	.42694	.004755	.013171	.0004447	.000537
%RSD	2.271944	.5164898	.2781894	.1524807	.7800007	104.2277

#1	.0225385	82.24479	1.711698	8.647690	.0573362	-.001076
#2	.0234709	83.09804	1.712060	8.622834	.0565077	-.000005
#3	.0226072	82.64283	1.703649	8.642817	.0572023	-.000465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973151	.0015220	.1594921	3.898703	-.032601	-.001196
Stddev	.011592	.0009364	.0008170	.028712	.000979	.000292
%RSD	.5874893	61.52262	.5122341	.7364527	3.003212	24.42730

#1	1.969584	.0006769	.1601617	3.870468	-.031863	-.001217
#2	1.986107	.0013604	.1597327	3.927870	-.032228	-.000894
#3	1.963761	.0025286	.1585818	3.897772	-.033712	-.001478

Sample Name: Q1421-04 Acquired: 3/10/2025 13:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002020	-.000758	2.201872	.0097563	F 63.86175	.0349852
Stddev	.000838	.000336	.022699	.0010672	.09343	.0014161
%RSD	41.49982	44.29381	1.030899	10.93878	.1462933	4.047649
#1	-.001303	-.000376	2.178013	.0109072	63.75390	.0365479
#2	-.002942	-.000890	2.223199	.0087993	63.91767	.0337869
#3	-.001815	-.001008	2.204404	.0095624	63.91368	.0346209

Elem	Sr4077
Units	ppm
Avg	.2330917
Stddev	.0003847
%RSD	.1650616
#1	.2328104
#2	.2335301
#3	.2329346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.146	72764.89	13936.02	2142.200	4590.409
Stddev	8.194	83.63	62.34	3.705	12.331
%RSD	.2539028	.1149275	.4472977	.1729740	.2686157
#1	3235.978	72856.48	13867.46	2143.187	4604.524
#2	3225.668	72745.61	13989.28	2138.102	4584.976
#3	3219.791	72692.59	13951.33	2145.313	4581.729

Sample Name: Q1421-04DUP Acquired: 3/10/2025 13:59:13 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0020137	.0068120	.0047384	-.014142	-.002939	.2797896
Stddev	.0020763	.0014556	.0000483	.001153	.000630	.0020645
%RSD	103.1099	21.36769	1.019838	8.149814	21.42144	.7378604

#1	.0003388	.0066275	.0047876	-.014549	-.002776	.2821050
#2	.0013655	.0054575	.0046910	-.012841	-.003634	.2791233
#3	.0043367	.0083511	.0047366	-.015035	-.002407	.2781406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004881	.0012050	-.005201	42.05579	-.001297	.0250728
Stddev	.0005381	.0000493	.000036	.07633	.000220	.0001214
%RSD	.5354737	4.092411	.6978422	.1815080	16.98517	.4843143

#1	.1009927	.0012188	-.005173	42.11285	-.001112	.0250011
#2	.0999219	.0011503	-.005189	41.96908	-.001540	.0250043
#3	.1005498	.0012460	-.005242	42.08544	-.001238	.0252130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227058	83.13305	1.689815	8.688177	.0573564	-.000840
Stddev	.0002694	.26844	.004080	.063918	.0001500	.000456
%RSD	1.186421	.3229054	.2414178	.7356923	.2614346	54.30531

#1	.0224115	83.09382	1.690303	8.752499	.0573805	-.000406
#2	.0227657	82.88638	1.685513	8.624670	.0574929	-.001315
#3	.0229402	83.41894	1.693628	8.687362	.0571959	-.000798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773304	.0011514	.1621118	3.795333	-.036833	-.001267
Stddev	.024435	.0010718	.0006628	.024540	.000663	.000280
%RSD	1.377944	93.08542	.4088726	.6465765	1.799135	22.08577

#1	1.746125	.0013913	.1626714	3.768435	-.037598	-.001590
#2	1.780332	.0020830	.1622842	3.816499	-.036439	-.001090
#3	1.793455	-.000020	.1613798	3.801066	-.036463	-.001122

Sample Name: Q1421-04DUP Acquired: 3/10/2025 13:59:13 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002445	-.000619	2.212720	.0110988	F 64.04775	.0356245
Stddev	.000611	.000328	.016145	.0013546	.15655	.0002369
%RSD	24.98028	53.00161	.7296361	12.20471	.2444249	.6648384

#1	-.003112	-.000241	2.220410	.0117168	63.90695	.0355354
#2	-.002311	-.000789	2.194168	.0120343	64.01998	.0358930
#3	-.001912	-.000828	2.223583	.0095455	64.21633	.0354452

Elem	Sr4077
Units	ppm
Avg	.2300109
Stddev	.0003349
%RSD	.1456013

#1	.2300232
#2	.2296700
#3	.2303395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.830	69130.39	13316.04	2064.993	4511.753
Stddev	10.827	166.28	18.95	3.087	7.825
%RSD	.3416658	.2405269	.1423342	.1494965	.1734284

#1	3180.080	69257.24	13296.50	2066.566	4517.910
#2	3167.926	69191.79	13334.35	2061.436	4514.401
#3	3158.483	68942.15	13317.26	2066.976	4502.948

Sample Name: Q1421-04LX5 Acquired: 3/10/2025 14:03:25 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002332	.0017569	-.000186	-.001112	.0015354	.0590508
Stddev	.002225	.0020672	.000263	.001994	.0009046	.0021159
%RSD	95.37226	117.6626	141.5644	179.3291	58.91862	3.583174

#1	-.001167	.0040534	-.000185	-.003390	.0008088	.0592508
#2	-.004898	.0000448	.000077	.000319	.0012487	.0568420
#3	-.000932	.0011725	-.000450	-.000266	.0025486	.0610595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132777	.0002404	-.001111	8.447021	-.000472	.0048666
Stddev	.0001639	.0000385	.000016	.040905	.000259	.0001745
%RSD	1.234467	15.99799	1.452237	.4842550	54.90119	3.585137

#1	.0130905	.0002465	-.001093	8.400646	-.000174	.0048580
#2	.0133470	.0002755	-.001114	8.462444	-.000644	.0050452
#3	.0133955	.0001993	-.001125	8.477972	-.000599	.0046965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040295	16.62604	.3402212	1.690236	.0115530	-.000052
Stddev	.0001546	.11696	.0011934	.003984	.0004903	.000185
%RSD	3.837434	.7034635	.3507732	.2357107	4.243720	358.5916

#1	.0042037	16.59676	.3393128	1.693447	.0109895	.000046
#2	.0039083	16.52651	.3397780	1.691484	.0118825	.000064
#3	.0039767	16.75486	.3415728	1.685777	.0117868	-.000265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4550269	-.000869	.0309648	.8031806	-.007844	-.000443
Stddev	.0327169	.000230	.0005591	.0224244	.000378	.000175
%RSD	7.190103	26.45837	1.805673	2.791946	4.819357	39.40127

#1	.4772583	-.000651	.0305571	.8234407	-.007559	-.000644
#2	.4703635	-.001109	.0307351	.7790863	-.008273	-.000331
#3	.4174590	-.000845	.0316022	.8070146	-.007699	-.000354

Sample Name: Q1421-04LX5 Acquired: 3/10/2025 14:03:25 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.001480	.0001668	.4289972	.0031897	F 12.99812	.0122699
Stddev	.000477	.0006374	.0103996	.0020411	.04326	.0011467
%RSD	32.24117	382.0431	2.424152	63.98927	.3328484	9.345473
#1	-.001583	.0002478	.4398806	.0024151	12.99138	.0109640
#2	-.000960	.0007598	.4191607	.0016493	13.04436	.0131122
#3	-.001898	-.000507	.4279504	.0055047	12.95862	.0127335

Elem	Sr4077
Units	ppm
Avg	.0456981
Stddev	.0001582
%RSD	.3461402
#1	.0456302
#2	.0455852
#3	.0458789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.829	69349.02	13376.98	2061.794	4543.231
Stddev	14.605	173.20	96.54	14.940	20.944
%RSD	.4590110	.2497544	.7217242	.7246217	.4609932
#1	3173.085	69497.79	13475.67	2074.349	4527.003
#2	3173.713	69390.41	13282.74	2065.762	4535.816
#3	3198.690	69158.88	13372.54	2045.270	4566.874

Sample Name: Q1421-05 Acquired: 3/10/2025 14:07:40 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.4184721	.9540514	.4813922	.9755050	.4168869	1.276790
Stddev	.0056556	.0038375	.0025326	.0023008	.0006637	.000731
%RSD	1.351478	.4022280	.5260959	.2358602	.1592003	.0572509

#1	.4120104	.9511250	.4841519	.9737247	.4161207	1.277307
#2	.4208839	.9526331	.4791745	.9781030	.4172604	1.277109
#3	.4225219	.9583961	.4808501	.9746873	.4172797	1.275954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997945	.0947328	.0886566	43.85124	.2007086	.1222623
Stddev	.0001738	.0004995	.0001096	.14051	.0006134	.0003313
%RSD	.0869778	.5273218	.1236119	.3204222	.3055972	.2709524

#1	.1998967	.0952248	.0887335	44.01305	.2004562	.1226081
#2	.1998931	.0942261	.0887051	43.78067	.2014079	.1219478
#3	.1995939	.0947475	.0885311	43.76002	.2002618	.1222310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790091	88.89236	1.829684	9.798130	.3029671	.0379798
Stddev	.0002672	.20737	.002087	.035567	.0011828	.0007148
%RSD	.1492790	.2332769	.1140755	.3629996	.3904147	1.882088

#1	.1787987	88.65489	1.828722	9.827605	.3036650	.0375854
#2	.1789189	88.98452	1.828250	9.758625	.3016014	.0388049
#3	.1793097	89.03766	1.832078	9.808161	.3036350	.0375491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.362465	.1472952	.2709205	9.225880	.1021446	.2104493
Stddev	.026007	.0014498	.0005499	.013268	.0007621	.0006370
%RSD	.7734442	.9842803	.2029826	.1438113	.7461423	.3026997

#1	3.344109	.1472422	.2705677	9.228299	.1021735	.2102872
#2	3.351060	.1487708	.2706396	9.211569	.1028919	.2099089
#3	3.392225	.1458727	.2715541	9.237772	.1013684	.2111517

Sample Name: Q1421-05 Acquired: 3/10/2025 14:07:40 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.3348008	.0946345	2.777499	2.824059	F 66.63549	.1385812
Stddev	.0008006	.0009089	.013533	.010514	.06889	.0007575
%RSD	.2391342	.9604577	.4872337	.3723181	.1033902	.5465825
#1	.3345932	.0944847	2.762930	2.824086	66.58229	.1387270
#2	.3341244	.0938097	2.779889	2.813532	66.61086	.1392552
#3	.3356848	.0956090	2.789677	2.834561	66.71331	.1377615

Elem	Sr4077
Units	ppm
Avg	.3372968
Stddev	.0003538
%RSD	.1048891
#1	.3373481
#2	.3376221
#3	.3369201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.260	69171.87	13616.76	2060.869	4452.615
Stddev	6.155	167.67	70.14	1.330	7.542
%RSD	.1953143	.2423902	.5150888	.0645121	.1693728
#1	3154.787	69173.82	13542.53	2059.565	4454.869
#2	3154.840	69338.56	13681.93	2062.223	4458.774
#3	3144.153	69003.24	13625.82	2060.819	4444.204

Sample Name: CCV03 Acquired: 3/10/2025 14:11:43 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	5.179068	5.011767	5.010733	5.239519	5.254507	10.04368	10.19368
Stddev	.012546	.052743	.002028	.014317	.009600	.01851	.11074
%RSD	.2422380	1.052376	.0404785	.2732471	.1826951	.1843131	1.086323

#1	5.166488	4.963335	5.013053	5.227248	5.253901	10.04428	10.26486
#2	5.179136	5.067960	5.009297	5.236060	5.245225	10.02488	10.06610
#3	5.191579	5.004007	5.009848	5.255248	5.264395	10.06189	10.25009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391192	2.499455	24.52508	1.004633	2.513365	1.295119	5.202433
Stddev	.0017655	.001013	.05721	.001653	.000872	.004408	.020977
%RSD	.7383247	.0405452	.2332863	.1645162	.0346977	.3403394	.4032097

#1	.2409787	2.500535	24.59063	1.004260	2.513288	1.296873	5.198898
#2	.2389132	2.499303	24.49940	1.006440	2.512535	1.290105	5.183448
#3	.2374658	2.498526	24.48520	1.003199	2.514274	1.298380	5.224953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420485	24.34807	2.520874	1.279350	25.94824	2.500663	2.586366
Stddev	.004910	.09515	.001714	.001106	.26024	.007166	.004877
%RSD	.2028377	.3907864	.0679822	.0864279	1.002905	.2865515	.1885690

#1	2.421035	24.44891	2.521826	1.280097	25.76697	2.508680	2.591322
#2	2.415323	24.33545	2.518895	1.279873	25.83133	2.494880	2.581571
#3	2.425096	24.25987	2.521900	1.278080	26.24643	2.498431	2.586206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58978	4.775209	5.201994	4.994724	4.968940	5.337715	5.092417
Stddev	.18447	.031775	.010330	.005835	.009009	.030335	.019676
%RSD	.6937788	.6654219	.1985691	.1168205	.1812987	.5683111	.3863845

#1	26.43052	4.804558	5.196782	4.988042	4.976507	5.308599	5.070422
#2	26.54691	4.779605	5.195309	4.998814	4.958975	5.335408	5.098480
#3	26.79192	4.741465	5.213891	4.997316	4.971338	5.369137	5.108348

Sample Name: CCV03 Acquired: 3/10/2025 14:11:43 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	5.078558	5.007405	5.058522
Stddev	.008421	.018921	.013600
%RSD	.1658127	.3778528	.2688530

#1	5.069402	5.012952	5.046763
#2	5.085972	4.986331	5.073416
#3	5.080299	5.022933	5.055387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.508	67485.48	13167.67	2019.998	4135.513
Stddev	6.300	48.11	79.62	5.851	1.446
%RSD	.2039184	.0712880	.6046638	.2896412	.0349592

#1	3088.641	67435.14	13082.51	2015.198	4135.034
#2	3096.197	67490.31	13180.24	2026.515	4137.137
#3	3083.686	67530.99	13240.25	2018.280	4134.367

Sample Name: CCB03 Acquired: 3/10/2025 14:15:53 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.001055	.0003816	-.000693	-.000649	-.000155	.0004645	-.005446
Stddev	.002176	.0005671	.000553	.002693	.001399	.0028569	.001089
%RSD	206.2319	148.5908	79.84369	415.1502	900.0943	614.9992	19.99220

#1	-.001853	-.000102	-.001329	-.002128	.000121	-.002310	-.004190
#2	.001407	.000241	-.000319	.002460	-.001671	.003397	-.006127
#3	-.002720	.001006	-.000431	-.002278	.001085	.000307	-.006020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000254	-.004587	.0002784	-.000218	-.000563	-.003624
Stddev	.000012	.0000176	.001573	.0002535	.000111	.000151	.003829
%RSD	46.62781	68.96002	34.29223	91.06279	51.06312	26.88716	105.6538

#1	-.000013	.0000281	-.006364	.0005180	-.000337	-.000661	-.007976
#2	-.000036	.0000415	-.003373	.0003040	-.000201	-.000640	-.000770
#3	-.000025	.0000067	-.004025	.0000130	-.000116	-.000389	-.002127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	-.019084	.0000043	-.000111	.0457524	-.000263	-.000976
Stddev	.000213	.010352	.0000310	.000328	.0313919	.000892	.000175
%RSD	87.86787	54.24524	715.2805	296.6220	68.61264	338.4902	17.97543

#1	-.000117	-.026522	-.000003	-.000140	.0127677	-.001248	-.000852
#2	-.000487	-.023469	.000038	-.000423	.0492270	.000489	-.001177
#3	-.000121	-.007261	-.000022	.000231	.0752625	-.000031	-.000899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385796	.0048563	.0003267	-.000101	-.000163	.0037467	.0040742
Stddev	.0165940	.0007567	.0000371	.001313	.000380	.0046737	.0011498
%RSD	11.97437	15.58228	11.36727	1302.511	234.0093	124.7395	28.22127

#1	.1338989	.0044344	.0003190	.001227	.000054	.0053682	.0044615
#2	.1248287	.0057299	.0002941	-.000131	.000060	-.001522	.0049803
#3	.1570113	.0044046	.0003671	-.001398	-.000602	.007394	.0027808

Sample Name: CCB03 Acquired: 3/10/2025 14:15:53 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.000451	-.002079	.0000397
Stddev	.000854	.000776	.0000486
%RSD	189.4872	37.33490	122.4326

#1	.000358	-.002138	-.000009
#2	-.001345	-.001275	.000039
#3	-.000366	-.002824	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.082	70534.84	14064.32	2134.963	4590.780
Stddev	7.358	171.11	57.43	8.868	8.870
%RSD	.2290629	.2425914	.4083365	.4153536	.1932185

#1	3205.741	70338.30	14012.80	2124.991	4588.567
#2	3220.149	70615.60	14053.93	2137.935	4600.547
#3	3210.354	70650.63	14126.24	2141.963	4583.226

Sample Name: Q1421-06 Acquired: 3/10/2025 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.4123123	.9589597	.4814237	.9653782	.4105200	1.264792
Stddev	.0024967	.0038638	.0014763	.0059628	.0025512	.011116
%RSD	.6055382	.4029181	.3066467	.6176658	.6214451	.8788926

#1	.4133685	.9628594	.4828921	.9623000	.4124479	1.274823
#2	.4094610	.9588870	.4799397	.9615835	.4076271	1.252841
#3	.4141073	.9551328	.4814393	.9722510	.4114848	1.266712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056357	.0928568	.0882583	44.22066	.1996340	.1220417
Stddev	.0007240	.0006643	.0001529	.05486	.0006003	.0003603
%RSD	.3520913	.7153872	.1732687	.1240676	.3006926	.2952056

#1	.2052855	.0928625	.0883908	44.15733	.1989465	.1224328
#2	.2064683	.0921896	.0880910	44.25083	.2000539	.1217234
#3	.2051534	.0935181	.0882933	44.25381	.1999018	.1219688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778833	91.18009	1.848337	9.834377	.3028618	.0383261
Stddev	.0009101	.52430	.001320	.053900	.0005035	.0001436
%RSD	.5116540	.5750213	.0714169	.5480795	.1662402	.3745942

#1	.1774270	90.91032	1.846830	9.772649	.3032421	.0382454
#2	.1772915	91.78435	1.848889	9.858353	.3022908	.0384918
#3	.1789313	90.84561	1.849290	9.872129	.3030526	.0382410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.430360	.1463846	.2693246	9.439177	.1133590	.2087772
Stddev	.017104	.0023258	.0002366	.057849	.0029533	.0003342
%RSD	.4986186	1.588818	.0878301	.6128629	2.605237	.1600958

#1	3.411748	.1486907	.2695974	9.385439	.1102709	.2084699
#2	3.433943	.1464232	.2692003	9.500407	.1161559	.2087286
#3	3.445389	.1440397	.2691762	9.431683	.1136504	.2091330

Sample Name: Q1421-06 Acquired: 3/10/2025 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.3344146	.0947419	2.793142	2.882081	F 67.26192	.1401264
Stddev	.0009578	.0002523	.011056	.009268	.06686	.0010838
%RSD	.2864052	.2663219	.3958209	.3215598	.0994098	.7734266
#1	.3353401	.0947531	2.781081	2.891319	67.31264	.1413068
#2	.3334275	.0949884	2.802796	2.872784	67.18614	.1398961
#3	.3344762	.0944841	2.795550	2.882140	67.28696	.1391763

Elem	Sr4077
Units	ppm
Avg	.3414783
Stddev	.0007494
%RSD	.2194550
#1	.3406305
#2	.3417522
#3	.3420523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.100	69090.19	13817.13	2087.875	4411.890
Stddev	6.105	197.52	72.30	4.132	3.320
%RSD	.1941221	.2858858	.5232553	.1978892	.0752597
#1	3152.042	69318.17	13811.99	2086.263	4415.560
#2	3142.692	68981.87	13891.87	2084.792	4409.095
#3	3140.566	68970.53	13747.54	2092.570	4411.015

Sample Name: Q1421-04A Acquired: 3/10/2025 14:24:27 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.4142880	.9380749	.4802182	.9652783	.4140471	1.256627
Stddev	.0024579	.0026729	.0020386	.0010387	.0023900	.004086
%RSD	.5932831	.2849383	.4245249	.1076021	.5772392	.3251642

#1	.4150064	.9405526	.4780711	.9645117	.4163690	1.252109
#2	.4115510	.9352422	.4804560	.9664604	.4141780	1.257707
#3	.4163067	.9384299	.4821276	.9648628	.4115943	1.260064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014434	.0937312	.0882546	43.91654	.1979276	.1218823
Stddev	.0002916	.0001505	.0000965	.11064	.0002262	.0002170
%RSD	.1447771	.1605991	.1093594	.2519388	.1142828	.1780195

#1	.2016363	.0937359	.0881831	44.03622	.1981884	.1216330
#2	.2011079	.0938793	.0882162	43.89544	.1978081	.1220284
#3	.2015860	.0935784	.0883644	43.81797	.1977862	.1219856

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785319	88.36915	1.829870	9.840887	.3023518	.0376965
Stddev	.0003398	.29154	.002973	.040533	.0003571	.0000867
%RSD	.1903604	.3299137	.1624818	.4118791	.1181178	.2300709

#1	.1786692	88.66507	1.832594	9.855112	.3020563	.0375989
#2	.1781449	88.08219	1.830317	9.795160	.3022504	.0377648
#3	.1787817	88.36017	1.826699	9.872390	.3027487	.0377258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.274271	.1450795	.2673398	9.157885	.1051346	.2087843
Stddev	.023676	.0016002	.0010290	.014637	.0015907	.0005795
%RSD	.7231020	1.102968	.3849179	.1598317	1.513025	.2775484

#1	3.286560	.1432714	.2685262	9.143433	.1063643	.2086944
#2	3.246977	.1456537	.2666899	9.157520	.1033381	.2082551
#3	3.289276	.1463133	.2668033	9.172701	.1057014	.2094035

Sample Name: Q1421-04A Acquired: 3/10/2025 14:24:27 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.3328733	.0941190	2.737378	2.855186	F 66.59407	.1364378
Stddev	.0009574	.0011464	.004755	.011136	.18211	.0011230
%RSD	.2876130	1.217992	.1737096	.3900349	.2734648	.8231002
#1	.3323939	.0952114	2.742685	2.850441	66.50477	.1363420
#2	.3322503	.0942204	2.733506	2.847208	66.47385	.1353657
#3	.3339757	.0929254	2.735941	2.867909	66.80360	.1376056

Elem	Sr4077
Units	ppm
Avg	.3368271
Stddev	.0002789
%RSD	.0828119
#1	.3369307
#2	.3370394
#3	.3365112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.799	69513.54	13590.59	2084.052	4421.122
Stddev	4.747	246.47	39.73	13.977	10.932
%RSD	.1511734	.3545569	.2923544	.6706429	.2472566
#1	3143.082	69228.96	13546.76	2070.808	4433.636
#2	3141.959	69658.11	13600.76	2098.661	4416.302
#3	3134.357	69653.54	13624.24	2082.686	4413.429

Sample Name: Q1421-08 Acquired: 3/10/2025 14:28:29 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0099546	.0024829	.0026457	-.009390	-.001427	.2468309
Stddev	.0026333	.0009878	.0004020	.001340	.001817	.0023674
%RSD	26.45300	39.78343	15.19541	14.27138	127.3161	.9591196

#1	.0073644	.0019303	.0022169	-.010194	-.000972	.2471200
#2	.0098703	.0036233	.0027059	-.007843	-.003429	.2443323
#3	.0126290	.0018950	.0030142	-.010133	.000119	.2490405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866243	.0007557	-.002657	35.99713	-.000258	.0037073
Stddev	.0004465	.0000464	.000098	.03979	.000197	.0001798
%RSD	.2392635	6.143238	3.700592	.1105242	76.36779	4.849611

#1	.1866387	.0007026	-.002753	35.95388	-.000486	.0039147
#2	.1861708	.0007888	-.002557	36.00533	-.000141	.0035952
#3	.1870635	.0007757	-.002661	36.03217	-.000148	.0036121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229052	48.94540	.8093856	5.705164	.0121139	-.000958
Stddev	.0001956	.14750	.0019489	.010366	.0003583	.000184
%RSD	.8537178	.3013641	.2407922	.1816929	2.957611	19.21819

#1	.0229999	49.05603	.8114974	5.693368	.0118143	-.000805
#2	.0226803	48.77793	.8076563	5.712818	.0120165	-.000907
#3	.0230353	49.00224	.8090031	5.709307	.0125108	-.001163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.982156	.0017302	.1444062	5.116715	-.018725	-.000578
Stddev	.018755	.0011615	.0001044	.023545	.001020	.000265
%RSD	.4709790	67.13058	.0723006	.4601648	5.444891	45.82931

#1	3.997196	.0025668	.1445158	5.129897	-.019864	-.000759
#2	3.961142	.0022198	.1443078	5.130717	-.018412	-.000274
#3	3.988130	.0004041	.1443951	5.089531	-.017898	-.000699

Sample Name: Q1421-08 Acquired: 3/10/2025 14:28:29 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002968	-.000415	2.257886	.1596331	F 46.70398	.0155299
Stddev	.000999	.000082	.003768	.0025992	.06822	.0006763
%RSD	33.67470	19.76662	.1669029	1.628234	.1460639	4.354585
#1	-.004122	-.000427	2.256971	.1625768	46.67698	.0147948
#2	-.002418	-.000490	2.262028	.1586681	46.65340	.0156692
#3	-.002364	-.000328	2.254660	.1576545	46.78157	.0161256

Elem	Sr4077
Units	ppm
Avg	.2207295
Stddev	.0003714
%RSD	.1682677
#1	.2208346
#2	.2203169
#3	.2210370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.206	70754.27	12653.47	2098.410	4580.018
Stddev	5.769	43.81	29.16	9.187	11.278
%RSD	.1798168	.0619161	.2304490	.4378255	.2462448
#1	3214.694	70767.56	12687.14	2105.580	4590.650
#2	3206.268	70789.90	12636.32	2101.596	4581.214
#3	3203.655	70705.36	12636.94	2088.053	4568.190

Sample Name: Q1421-10 Acquired: 3/10/2025 14:32:44 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0071782	.0046889	.0028012	-.012077	.0001699	.6318149
Stddev	.0022625	.0015208	.0007647	.002870	.0000681	.0042069
%RSD	31.51862	32.43425	27.29884	23.76142	40.08428	.6658433

#1	.0049178	.0050510	.0029719	-.009736	.0002207	.6352566
#2	.0071742	.0030197	.0034661	-.015279	.0000925	.6330628
#3	.0094427	.0059959	.0019656	-.011218	.0001963	.6271252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131195	.0010843	-.003883	44.67858	-.000783	.0055200
Stddev	.0008056	.0000349	.000132	.12602	.000068	.0002025
%RSD	.3780134	3.221649	3.387090	.2820532	8.677609	3.668016

#1	.2128975	.0011241	-.003752	44.55592	-.000843	.0056562
#2	.2140129	.0010589	-.003882	44.80770	-.000709	.0056164
#3	.2124482	.0010697	-.004015	44.67213	-.000796	.0052873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188526	62.92607	.8319375	6.950859	.0120185	-.000632
Stddev	.0000460	.33196	.0021079	.033788	.0002897	.000118
%RSD	.2441025	.5275378	.2533738	.4860958	2.410322	18.62910

#1	.0188819	62.83608	.8299789	6.919279	.0117365	-.000766
#2	.0187995	62.64838	.8316652	6.946808	.0123153	-.000585
#3	.0188763	63.29375	.8341683	6.986490	.0120037	-.000545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110391	.0008931	.1456341	5.396362	-.024964	-.000746
Stddev	.006422	.0004029	.0008967	.017835	.001460	.000288
%RSD	.3042838	45.11417	.6157328	.3305065	5.847800	38.59650

#1	2.107796	.0005175	.1446525	5.377266	-.024433	-.000421
#2	2.117704	.0013187	.1458396	5.412588	-.026615	-.000852
#3	2.105673	.0008431	.1464102	5.399234	-.023843	-.000967

Sample Name: Q1421-10 Acquired: 3/10/2025 14:32:44 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002806	-.000640	3.006404	.2934497	F 55.39983	.0217999
Stddev	.000485	.000590	.013109	.0024025	.05480	.0007938
%RSD	17.29473	92.09731	.4360385	.8187012	.0989122	3.641342

#1	-.002984	-.000786	3.013302	.2913651	55.40137	.0212130
#2	-.002256	.000009	2.991287	.2929069	55.34427	.0227031
#3	-.003176	-.001143	3.014625	.2960772	55.45384	.0214837

Elem	Sr4077
Units	ppm
Avg	.2764670
Stddev	.0002714
%RSD	.0981645

#1	.2765726
#2	.2761587
#3	.2766697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.068	68511.80	12946.80	2024.762	4467.953
Stddev	7.921	189.95	41.55	16.032	8.295
%RSD	.2521604	.2772577	.3209411	.7918110	.1856495

#1	3149.953	68669.89	12974.29	2040.318	4477.207
#2	3134.748	68564.43	12899.00	2025.675	4461.186
#3	3138.504	68301.08	12967.10	2008.293	4465.467

Sample Name: Q1421-01 Acquired: 3/10/2025 14:36:57 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.2148105	.0821227	.2224024	-.192263	-.027621	106.8328
Stddev	.0047240	.0014487	.0012343	.002326	.001886	.0963
%RSD	2.199173	1.764044	.5550032	1.209762	6.828772	.0901854

#1	.2179299	.0814034	.2237582	-.189578	-.025614	106.8376
#2	.2093754	.0811744	.2213437	-.193566	-.027890	106.9267
#3	.2171262	.0837902	.2221053	-.193646	-.029358	106.7342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8223336	.0220579	-.017484	69.20017	.2383353	.1488762
Stddev	.0047953	.0001998	.001873	.16686	.0001043	.0007988
%RSD	.5831315	.9055866	10.71089	.2411300	.0437604	.5365624

#1	.8177594	.0222497	-.015764	69.00780	.2384502	.1492425
#2	.8219183	.0220729	-.017211	69.30588	.2383088	.1494261
#3	.8273230	.0218510	-.019479	69.28682	.2382467	.1479599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689696	F 1011.017	7.603111	46.76603	.3171095	-.020730
Stddev	.0020635	7.428	.023924	.06901	.0009467	.001337
%RSD	.7671795	.7346654	.3146611	.1475657	.2985472	6.451288

#1	.2713242	1003.826	7.576398	46.71640	.3172582	-.022130
#2	.2681086	1010.565	7.610373	46.84484	.3179731	-.020594
#3	.2674761	1018.661	7.622563	46.73687	.3160973	-.019466

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577062	.3616998	1.127248	47.50248	^ *****	-.008118
Stddev	.043204	.0019132	.003848	.31147	-----	.000310
%RSD	2.739532	.5289369	.3413325	.6556996	-----	3.819588

#1	1.545731	.3635495	1.131076	47.31242	^ -----	-.007812
#2	1.559107	.3618208	1.127287	47.33307	^ -----	-.008108
#3	1.626349	.3597290	1.123381	47.86194	^ -----	-.008432

Sample Name: Q1421-01 Acquired: 3/10/2025 14:36:57 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0153070	1.439642	8.576493	8.487918	F 132.5956	.7936501
Stddev	.0016134	.003833	.024440	.009683	.4283	.0031655
%RSD	10.54006	.2662215	.2849600	.1140786	.3230244	.3988519
#1	.0159044	1.435575	8.559531	8.486358	132.9594	.7907021
#2	.0134802	1.440164	8.565440	8.498286	132.7040	.7932527
#3	.0165365	1.443186	8.604506	8.479109	132.1235	.7969956

Elem	Sr4077
Units	ppm
Avg	.3919637
Stddev	.0012500
%RSD	.3188940
#1	.3907887
#2	.3918252
#3	.3932771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.154	75562.01	15796.37	2233.718	3884.720
Stddev	5.928	17.15	68.26	9.522	2.070
%RSD	.1723044	.0227016	.4321329	.4262724	.0532857
#1	3443.602	75581.49	15785.90	2223.958	3887.035
#2	3443.551	75555.43	15733.95	2234.216	3884.075
#3	3433.310	75549.13	15869.26	2242.981	3883.048

Sample Name: Q1421-01DUP Acquired: 3/10/2025 14:41:08 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.2630583	.0820381	.2529889	-.213747	-.027043	114.7376
Stddev	.0024903	.0015937	.0016384	.002348	.001357	.1302
%RSD	.9466644	1.942585	.6476080	1.098587	5.018670	.1135070

#1	.2608125	.0825340	.2516383	-.212073	-.025542	114.8812
#2	.2626260	.0802555	.2548115	-.212738	-.027402	114.6272
#3	.2657364	.0833249	.2525170	-.216431	-.028184	114.7044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8029034	.0238667	-.008219	69.75556	.2551101	.1625080
Stddev	.0015877	.0003139	.001235	.03838	.0003442	.0009045
%RSD	.1977435	1.315332	15.02967	.0550269	.1349158	.5566074

#1	.8018863	.0238459	-.009641	69.73994	.2549584	.1617814
#2	.8047329	.0241905	-.007412	69.72745	.2548679	.1635211
#3	.8020910	.0235636	-.007604	69.79929	.2555041	.1622216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073240	F 1012.831	7.817708	49.60274	.3536241	-.028593
Stddev	.0030392	6.071	.007231	.05608	.0003643	.001181
%RSD	.9889081	.5994530	.0924914	.1130647	.1030079	4.131165

#1	.3039998	1019.667	7.809384	49.66745	.3532608	-.027376
#2	.3080119	1008.065	7.822429	49.57265	.3536222	-.029735
#3	.3099602	1010.760	7.821311	49.56814	.3539893	-.028667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637816	.3990991	1.135764	46.85713	^ *****	-.006157
Stddev	.023168	.0020717	.002837	.15635	-----	.000374
%RSD	1.414557	.5191055	.2497638	.3336676	-----	6.076756

#1	1.612649	.4014822	1.133314	46.77696	^ -----	-.006172
#2	1.642544	.3980876	1.138872	46.75713	^ -----	-.005776
#3	1.658256	.3977273	1.135106	47.03730	^ -----	-.006524

Sample Name: Q1421-01DUP Acquired: 3/10/2025 14:41:08 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0167551	1.703208	7.395862	9.619734	F 190.3605	.8264888
Stddev	.0003901	.003928	.035476	.008609	.1294	.0042661
%RSD	2.328190	.2306368	.4796713	.0894917	.0679830	.5161777

#1	.0166187	1.706509	7.400868	9.609818	190.2895	.8312655
#2	.0171951	1.704251	7.358149	9.625300	190.2822	.8230575
#3	.0164515	1.698863	7.428569	9.624084	190.5099	.8251435

Elem	Sr4077
Units	ppm
Avg	.3963985
Stddev	.0005361
%RSD	.1352514

#1	.3969405
#2	.3963868
#3	.3958684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.049	77022.13	15356.28	2284.652	3829.271
Stddev	4.140	149.34	45.16	3.568	.299
%RSD	.1214803	.1938988	.2940677	.1561525	.0078118

#1	3409.380	77090.36	15342.61	2285.152	3829.595
#2	3411.360	77125.18	15319.55	2287.943	3829.005
#3	3403.407	76850.86	15406.70	2280.861	3829.214

Sample Name: Q1421-01LX5 Acquired: 3/10/2025 14:45:19 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0573954	.0219882	.0518358	-.041225	-.006310	26.67948
Stddev	.0015447	.0009424	.0011502	.003023	.001303	.02175
%RSD	2.691307	4.285686	2.218959	7.333357	20.64357	.0815191

#1	.0586758	.0209718	.0505077	-.044441	-.007034	26.65690
#2	.0578305	.0228329	.0524966	-.038442	-.007089	26.70030
#3	.0556798	.0221599	.0525032	-.040792	-.004806	26.68124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797356	.0061227	-.012848	16.73005	.0622092	.0332006
Stddev	.0007618	.0000487	.000275	.04859	.0001934	.0000509
%RSD	.4238447	.7953399	2.136730	.2904307	.3108801	.1534490

#1	.1802913	.0060814	-.012567	16.73339	.0621594	.0332188
#2	.1788672	.0061764	-.012861	16.67988	.0620455	.0331431
#3	.1800483	.0061103	-.013115	16.77688	.0624226	.0332400

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737845	248.1994	1.868181	11.91492	.0764835	-.003930
Stddev	.0006394	1.2145	.003293	.08584	.0003828	.000236
%RSD	.8665582	.4893377	.1762650	.7204768	.5004547	6.000104

#1	.0745220	246.8289	1.869749	11.99432	.0765608	-.004199
#2	.0734466	248.6272	1.864398	11.82383	.0768217	-.003836
#3	.0733850	249.1423	1.870398	11.92661	.0760680	-.003757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3338443	.0968970	.2658893	10.00535	-.283399	-.001832
Stddev	.0076967	.0013437	.0008998	.14259	.007321	.000121
%RSD	2.305473	1.386781	.3383974	1.425124	2.583269	6.623153

#1	.3427006	.0984342	.2648504	9.84157	-.291623	-.001934
#2	.3287734	.0959455	.2664177	10.07262	-.280981	-.001865
#3	.3300588	.0963113	.2663997	10.10187	-.277592	-.001698

Sample Name: Q1421-01LX5 Acquired: 3/10/2025 14:45:19 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0021694	.4097959	2.420588	1.947920	F 38.79892	.1915061
Stddev	.0002439	.0008400	.025370	.007127	.04509	.0004127
%RSD	11.24388	.2049826	1.048107	.3658893	.1162039	.2154808

#1	.0019366	.4089621	2.402512	1.940209	38.74687	.1910378
#2	.0021486	.4097837	2.449591	1.949285	38.82431	.1916637
#3	.0024231	.4106419	2.409660	1.954266	38.82559	.1918166

Elem	Sr4077
Units	ppm
Avg	.0910569
Stddev	.0002051
%RSD	.2251868

#1	.0910512
#2	.0912648
#3	.0908548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.202	73019.62	13656.04	2181.175	4310.383
Stddev	7.508	108.98	71.89	12.078	5.306
%RSD	.2281138	.1492486	.5264523	.5537174	.1231078

#1	3283.733	73140.38	13581.20	2195.100	4307.548
#2	3298.748	72989.90	13724.57	2174.876	4316.504
#3	3291.126	72928.59	13662.34	2173.548	4307.096

Sample Name: Q1421-02 Acquired: 3/10/2025 14:49:27 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.9131126	1.717504	1.118231	1.307303	.1931096	125.1598
Stddev	.0068601	.014426	.001852	.005941	.0012581	.0899
%RSD	.7512901	.8399363	.1656344	.4544150	.6514768	.0718596

#1	.9158711	1.716256	1.120238	1.307493	.1928272	125.0567
#2	.9053026	1.732514	1.117869	1.301270	.1920168	125.2008
#3	.9181640	1.703743	1.116587	1.313147	.1944849	125.2219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9744837	.1775357	.1718244	70.60880	.6011758	.3480519
Stddev	.0034177	.0007310	.0016874	.05934	.0022584	.0002422
%RSD	.3507234	.4117583	.9820277	.0840462	.3756683	.0695989

#1	.9713704	.1782994	.1726344	70.62178	.5987242	.3478139
#2	.9739399	.1774651	.1729540	70.54404	.6016318	.3480436
#3	.9781407	.1768425	.1698848	70.66059	.6031715	.3482982

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5428479	F 1053.804	8.165765	52.38825	.8047026	.0398062
Stddev	.0021720	9.424	.008354	.21951	.0009742	.0015902
%RSD	.4001119	.8943071	.1023020	.4190095	.1210633	3.994768

#1	.5439576	1048.061	8.171572	52.64160	.8039932	.0384602
#2	.5442408	1048.671	8.156191	52.25476	.8043012	.0393977
#3	.5403452	1064.680	8.169531	52.26839	.8058133	.0415608

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.206186	.6457422	1.308275	59.31873	^ *****	.2855269
Stddev	.033253	.0034762	.008919	.43573	-----	.0005759
%RSD	.7905823	.5383278	.6817291	.7345547	-----	.2016836

#1	4.168565	.6496066	1.317593	58.89960	^ -----	.2848762
#2	4.218345	.6428700	1.299817	59.28725	^ -----	.2857336
#3	4.231649	.6447499	1.307415	59.76935	^ -----	.2859709

Sample Name: Q1421-02 Acquired: 3/10/2025 14:49:27 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6360717	1.732949	F 10.52317	F 14.50523	F 129.1524	1.024443
Stddev	.0009813	.004493	.05821	.04236	.2218	.007425
%RSD	.1542785	.2592712	.5531168	.2920547	.1717517	.7247467
#1	.6371993	1.732280	10.46957	14.47687	129.1541	1.018533
#2	.6356041	1.728827	10.51485	14.55392	129.3733	1.022019
#3	.6354115	1.737738	10.58509	14.48489	128.9297	1.032776

Elem	Sr4077
Units	ppm
Avg	.5684785
Stddev	.0015533
%RSD	.2732377
#1	.5674121
#2	.5677628
#3	.5702606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.720	76524.56	15410.49	2268.434	3827.214
Stddev	6.158	194.13	42.88	13.795	7.675
%RSD	.1812995	.2536814	.2782310	.6081078	.2005249
#1	3403.224	76635.12	15361.50	2253.278	3835.095
#2	3395.957	76638.15	15441.19	2280.256	3826.782
#3	3390.979	76300.41	15428.78	2271.769	3819.764

Sample Name: Q1421-03 Acquired: 3/10/2025 14:53:34 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.9272874	1.781688	1.135634	1.337559	.2000604	126.0443
Stddev	.0049496	.008923	.002834	.005177	.0033734	.1556
%RSD	.5337751	.5008349	.2495689	.3870278	1.686186	.1234690

#1	.9306605	1.772748	1.133670	1.341218	.1964179	126.2064
#2	.9216052	1.790594	1.134349	1.331636	.2030770	126.0305
#3	.9295966	1.781722	1.138883	1.339823	.2006863	125.8961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9830958	.1794399	.1715352	71.04066	.6131266	.3524579
Stddev	.0007613	.0016175	.0017026	.28278	.0020715	.0002102
%RSD	.0774371	.9014371	.9925640	.3980535	.3378553	.0596475

#1	.9839741	.1795598	.1718525	70.94077	.6109618	.3523624
#2	.9826888	.1777658	.1696962	70.82138	.6150901	.3523124
#3	.9826246	.1809942	.1730568	71.35983	.6133278	.3526989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5391913	F 1085.342	8.217107	52.71141	.8139470	.0436395
Stddev	.0023895	10.207	.030930	.24411	.0006493	.0021736
%RSD	.4431630	.9404394	.3764134	.4631004	.0797726	4.980859

#1	.5409455	1080.886	8.196636	52.63724	.8142175	.0425342
#2	.5364698	1097.019	8.201997	52.51299	.8144174	.0461437
#3	.5401586	1078.121	8.252688	52.98400	.8132062	.0422407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303800	.6495411	1.333866	60.81838	^ *****	.2897915
Stddev	.025753	.0036113	.004751	.49102	-----	.0005988
%RSD	.5983763	.5559806	.3562050	.8073562	-----	.2066499

#1	4.301284	.6459821	1.335043	60.85251	^ -----	.2897305
#2	4.330718	.6494385	1.337917	61.29145	^ -----	.2892255
#3	4.279397	.6532026	1.328636	60.31119	^ -----	.2904185

Sample Name: Q1421-03 Acquired: 3/10/2025 14:53:34 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6475407	1.746977	F 10.86090	F 14.81797	F 130.9264	1.040882
Stddev	.0021326	.006110	.07327	.01162	.1168	.003649
%RSD	.3293457	.3497339	.6746026	.0784216	.0892305	.3505890
#1	.6471741	1.747476	10.83892	14.81291	130.8619	1.040788
#2	.6456152	1.740632	10.94265	14.83126	131.0612	1.044578
#3	.6498329	1.752821	10.80114	14.80973	130.8560	1.037281

Elem	Sr4077
Units	ppm
Avg	.5736313
Stddev	.0004146
%RSD	.0722805
#1	.5740999
#2	.5733121
#3	.5734819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.040	75202.00	15408.58	2234.374	3808.033
Stddev	6.880	193.46	129.09	7.383	2.416
%RSD	.2036211	.2572509	.8377488	.3304502	.0634490
#1	3378.674	75424.64	15442.06	2233.810	3808.318
#2	3386.096	75074.93	15517.62	2227.289	3810.294
#3	3372.349	75106.42	15266.05	2242.023	3805.487

Sample Name: Q1421-01A Acquired: 3/10/2025 14:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.9084596	1.743357	1.110785	1.301005	.1814535	125.6523
Stddev	.0094369	.005475	.002120	.005286	.0010505	.2979
%RSD	1.038781	.3140692	.1908523	.4063112	.5789227	.2370954

#1	.9190491	1.738572	1.112181	1.295112	.1804936	125.3779
#2	.9053900	1.749328	1.108346	1.302576	.1825757	125.6097
#3	.9009397	1.742171	1.111828	1.305328	.1812913	125.9691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9859363	.1749607	.1617502	70.63209	.6108986	.3469983
Stddev	.0034606	.0011488	.0003441	.17545	.0018160	.0005707
%RSD	.3510003	.6565817	.2127355	.2484028	.2972705	.1644699

#1	.9835351	.1762771	.1618182	70.56667	.6126168	.3471078
#2	.9843707	.1744441	.1613772	70.49875	.6089984	.3475063
#3	.9899031	.1741609	.1620553	70.83085	.6110804	.3463808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5233030	F 1102.413	8.171886	52.68075	.7995906	.0482771
Stddev	.0019861	2.413	.030296	.09933	.0019898	.0008950
%RSD	.3795318	.2188563	.3707341	.1885485	.2488486	1.853958

#1	.5236780	1100.026	8.158119	52.78807	.7993734	.0479770
#2	.5250748	1104.851	8.150919	52.66214	.8016801	.0492837
#3	.5211561	1102.361	8.206621	52.59204	.7977184	.0475708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.353798	.6502973	1.328217	61.83705	^ *****	.2815638
Stddev	.051476	.0028818	.005948	.49201	-----	.0002366
%RSD	1.182331	.4431525	.4477978	.7956625	-----	.0840446

#1	4.299140	.6514188	1.326707	61.32194	^ -----	.2814859
#2	4.360896	.6470233	1.334774	61.88707	^ -----	.2813759
#3	4.401356	.6524498	1.323170	62.30215	^ -----	.2818296

Sample Name: Q1421-01A Acquired: 3/10/2025 14:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6294156	1.757351	F 12.30656	F 14.33985	F 127.2405	1.043954
Stddev	.0020541	.005340	.09533	.01625	.1747	.004558
%RSD	.3263494	.3038829	.7746582	.1133434	.1372815	.4366357
#1	.6271251	1.752997	12.20758	14.33310	127.1576	1.039876
#2	.6300274	1.755747	12.31431	14.35839	127.4411	1.043111
#3	.6310942	1.763310	12.39778	14.32805	127.1226	1.048875

Elem	Sr4077
Units	ppm
Avg	.5723597
Stddev	.0028689
%RSD	.5012371
#1	.5708906
#2	.5705229
#3	.5756655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.277	75025.04	15696.62	2234.138	3870.029
Stddev	.495	215.41	122.22	2.577	3.010
%RSD	.0144335	.2871211	.7786484	.1153375	.0777672
#1	3426.711	74810.13	15555.53	2234.761	3868.107
#2	3427.495	75240.95	15770.27	2236.346	3868.483
#3	3427.626	75024.04	15764.05	2231.307	3873.497

Sample Name: CCV04 Acquired: 3/10/2025 15:01:46 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006324	4.782997	4.857288	5.047920	5.118289	9.729412
Stddev	.013567	.029486	.006478	.020830	.011568	.008263
%RSD	.2709890	.6164751	.1333717	.4126549	.2260198	.0849292

#1	4.991790	4.753338	4.850350	5.029432	5.106711	9.719893
#2	5.018653	4.783347	4.863179	5.070489	5.129847	9.733597
#3	5.008528	4.812307	4.858334	5.043839	5.118308	9.734745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.954000	.2259153	2.419175	23.95547	.9928587	2.436604
Stddev	.033763	.0006532	.002433	.03724	.0055607	.002541
%RSD	.3391912	.2891182	.1005914	.1554540	.5600736	.1042962

#1	9.975558	.2266676	2.417352	23.98078	.9885871	2.437187
#2	9.971354	.2254934	2.421938	23.97293	.9991462	2.438802
#3	9.915090	.2255848	2.418234	23.91271	.9908427	2.433821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251139	5.243673	2.363002	23.72208	2.440376	1.250979
Stddev	.001651	.046827	.007963	.01258	.004830	.002708
%RSD	.1319503	.8930228	.3370033	.0530203	.1979224	.2164657

#1	1.249887	5.246554	2.366634	23.72362	2.439791	1.248333
#2	1.253010	5.288993	2.368502	23.70880	2.445472	1.253745
#3	1.250521	5.195471	2.353870	23.73381	2.435865	1.250859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08604	2.447548	2.511735	26.82971	F 4.492279	5.080491
Stddev	.20176	.005618	.006564	.10876	.003716	.010732
%RSD	.7734562	.2295330	.2613185	.4053590	.0827260	.2112362

#1	26.08419	2.441728	2.511521	26.77973	4.488942	5.076919
#2	26.28873	2.452939	2.518402	26.95448	4.491610	5.092554
#3	25.88521	2.447977	2.505280	26.75494	4.496284	5.072002

Sample Name: CCV04 Acquired: 3/10/2025 15:01:46 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849314	4.874305	5.383669	4.858229	4.834422	4.867265
Stddev	.012548	.013982	.023919	.016678	.020693	.017575
%RSD	.2587579	.2868498	.4442953	.3433021	.4280379	.3610884
#1	4.834901	4.885675	5.356194	4.846999	4.810913	4.883950
#2	4.855233	4.878547	5.394965	4.877393	4.849880	4.868925
#3	4.857807	4.858694	5.399849	4.850294	4.842474	4.848918

Elem	Sr4077
Units	ppm
Avg	4.930850
Stddev	.035793
%RSD	.7259065
#1	4.963255
#2	4.892430
#3	4.936865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.496	67157.64	13555.29	2009.368	4183.223
Stddev	2.771	199.05	54.51	6.976	2.283
%RSD	.0891033	.2963895	.4021136	.3471549	.0545691
#1	3107.568	67147.76	13494.88	2003.367	4181.118
#2	3108.249	66963.72	13570.18	2007.717	4182.901
#3	3112.671	67361.45	13600.80	2017.021	4185.649

Sample Name: CCB04 Acquired: 3/10/2025 15:05:57 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002672	-.000533	-.000146	-.000260	-.000563	-.000368	-.007900
Stddev	.004436	.000548	.001093	.002350	.002066	.004608	.000263
%RSD	165.9951	102.6791	749.2706	902.8705	366.8377	1251.592	3.330987

#1	-.000229	-.000374	-.001115	-.001666	.000584	-.005541	-.007704
#2	.000005	-.001143	.001039	-.001567	.000675	.001140	-.007796
#3	-.007793	-.000083	-.000362	.002452	-.002948	.003297	-.008199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000757	-.008060	-.000078	.0000430	-.000406	-.000121
Stddev	.000045	.0000358	.008006	.000148	.0002643	.000046	.001957
%RSD	99.31588	47.27977	99.34007	190.1472	614.2852	11.43150	1611.663

#1	-.000095	.0001144	-.004764	-.000167	-.000106	-.000352	-.002286
#2	-.000008	.0000689	-.002227	-.000160	-.000113	-.000428	.001524
#3	-.000032	.0000438	-.017188	.000093	.000348	-.000437	.000398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003906	-.021699	-.000048	.0000249	.0109328	.0008086	-.001109
Stddev	.0001184	.008491	.000081	.0000135	.0079213	.0019067	.000316
%RSD	30.30741	39.13229	167.3829	54.14532	72.45451	235.8179	28.50080

#1	.0003274	-.012313	-.000022	.0000169	.0199023	.0028229	-.001136
#2	.0003173	-.028849	.000016	.0000174	.0080005	-.000968	-.001410
#3	.0005272	-.023934	-.000139	.0000405	.0048958	.000571	-.000780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2882849	.0038844	.0001048	-.000516	-.000159	.0002183	.0017216
Stddev	.0111052	.0001527	.0000498	.000889	.001019	.0054214	.0019160
%RSD	3.852175	3.930585	47.49750	172.2871	640.0476	2483.003	111.2858

#1	.2881654	.0038922	.0000651	-.000048	-.000680	-.005781	.0030229
#2	.2772399	.0040330	.0001606	.000041	-.000813	.001670	.0026205
#3	.2994494	.0037279	.0000886	-.001541	.001015	.004766	-.000478

Sample Name: CCB04 Acquired: 3/10/2025 15:05:57 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.0040775	-.004787	-.000007
Stddev	.0013836	.000995	.000062
%RSD	33.93243	20.79071	944.6703

#1	.0053658	-.005367	-.000044
#2	.0026151	-.005357	.000065
#3	.0042517	-.003638	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.085	69591.38	13389.19	2094.793	4600.780
Stddev	7.465	181.65	57.22	11.624	9.259
%RSD	.2321951	.2610267	.4273671	.5549091	.2012440

#1	3208.914	69382.61	13325.56	2081.390	4594.594
#2	3223.383	69678.17	13405.62	2102.126	4611.425
#3	3212.958	69713.35	13436.41	2100.862	4596.322

Sample Name: Q1421-07 Acquired: 3/10/2025 15:10:17 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.2935619	.0914967	.2978338	-.264117	-.032502	115.0405
Stddev	.0009894	.0008540	.0022875	.001633	.001133	.3580
%RSD	.3370479	.9333314	.7680373	.6183017	3.486741	.3111576

#1	.2944271	.0905224	.2987836	-.264693	-.031228	115.4535
#2	.2924831	.0921153	.2952244	-.262274	-.033399	114.8472
#3	.2937755	.0918524	.2994933	-.265384	-.032879	114.8207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8272268	.0269822	-.003871	77.89936	.2694316	.1903863
Stddev	.0062728	.0000976	.001350	.32745	.0005717	.0006255
%RSD	.7582921	.3616354	34.88002	.4203541	.2122063	.3285595

#1	.8341877	.0270910	-.005402	78.27743	.2700519	.1905709
#2	.8254802	.0269531	-.002851	77.71492	.2693174	.1896892
#3	.8220123	.0269025	-.003360	77.70573	.2689256	.1908988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3751351	F 1163.569	10.30836	53.37879	.4354211	^ *****
Stddev	.0027941	5.446	.06096	.20776	.0015695	-----
%RSD	.7448312	.4680282	.5913730	.3892129	.3604499	-----

#1	.3719226	1169.307	10.37848	53.61653	.4344779	^ -----
#2	.3764824	1158.473	10.27871	53.23214	.4345525	^ -----
#3	.3770003	1162.926	10.26790	53.28769	.4372328	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813330	.4450825	1.396558	37.90488	^ *****	-.009678
Stddev	.029606	.0022169	.003880	.08262	-----	.000564
%RSD	1.632660	.4980830	.2778561	.2179541	-----	5.825911

#1	1.795597	.4475530	1.393575	37.93315	^ -----	-.010199
#2	1.847507	.4432666	1.400945	37.96965	^ -----	-.009757
#3	1.796886	.4444280	1.395155	37.81184	^ -----	-.009079

Sample Name: Q1421-07 Acquired: 3/10/2025 15:10:17 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0210374	1.788837	9.285830	8.019131	F 186.1976	.9462143
Stddev	.0024902	.011249	.028757	.005797	.4060	.0048789
%RSD	11.83704	.6288715	.3096860	.0722929	.2180543	.5156276
#1	.0231611	1.801824	9.286914	8.012816	185.8559	.9518261
#2	.0216544	1.782583	9.314029	8.024211	186.0906	.9429783
#3	.0182967	1.782105	9.256546	8.020366	186.6465	.9438386

Elem	Sr4077
Units	ppm
Avg	.4041866
Stddev	.0021556
%RSD	.5333184
#1	.4066217
#2	.4034154
#3	.4025226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.006	75513.46	15088.28	2240.593	3833.030
Stddev	6.248	71.62	62.96	2.041	9.164
%RSD	.1841582	.0948495	.4172860	.0911075	.2390684
#1	3399.421	75451.88	15015.60	2242.911	3840.542
#2	3392.659	75496.45	15126.18	2239.062	3835.728
#3	3386.939	75592.06	15123.05	2239.808	3822.820

Sample Name: Q1421-09 Acquired: 3/10/2025 15:14:27 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.2490101	.0763703	.2415081	-.192197	-.026082	103.4012
Stddev	.0058134	.0030216	.0012312	.003228	.000936	.2116
%RSD	2.334610	3.956487	.5098090	1.679382	3.588423	.2046258

#1	.2460526	.0734685	.2400864	-.189658	-.025019	103.6122
#2	.2452700	.0794989	.2422120	-.191104	-.026783	103.4024
#3	.2557076	.0761434	.2422258	-.195829	-.026443	103.1890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7266644	.0235734	-.013931	57.20780	.2656075	.1473354
Stddev	.0027954	.0002169	.000698	.22365	.0014113	.0009560
%RSD	.3846954	.9199167	5.010477	.3909513	.5313298	.6488794

#1	.7298816	.0235520	-.014407	57.46548	.2664164	.1478374
#2	.7248282	.0238002	-.014255	57.06403	.2664281	.1462330
#3	.7252835	.0233681	-.013129	57.09390	.2639779	.1479360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100788	F 959.5984	6.829195	43.61207	.3274479	-.025745
Stddev	.0027203	2.9002	.029008	.19788	.0011674	.000481
%RSD	.8773028	.3022325	.4247714	.4537285	.3565031	1.868373

#1	.3110728	962.8558	6.862458	43.83797	.3277929	-.025197
#2	.3070013	958.6433	6.809144	43.46939	.3261469	-.025940
#3	.3121623	957.2962	6.815984	43.52885	.3284038	-.026097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387508	.3962490	1.135230	33.39926	^ *****	-.006878
Stddev	.016296	.0023430	.002174	.12701	-----	.000469
%RSD	1.174462	.5912865	.1914981	.3802629	-----	6.815517

#1	1.387776	.3978109	1.132723	33.50350	^ -----	-.007418
#2	1.371080	.3973812	1.136602	33.25781	^ -----	-.006570
#3	1.403668	.3935550	1.136364	33.43648	^ -----	-.006648

Sample Name: Q1421-09 Acquired: 3/10/2025 15:14:27 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0148891	1.697011	F 13.28182	7.757286	F 144.9325	.7773335
Stddev	.0012452	.005319	.03603	.008840	.4387	.0021312
%RSD	8.363129	.3134306	.2712592	.1139614	.3027243	.2741727
#1	.0161058	1.703056	13.30290	7.766288	145.1542	.7797427
#2	.0149442	1.693050	13.24022	7.756952	144.4272	.7756943
#3	.0136172	1.694926	13.30235	7.748617	145.2162	.7765635

Elem	Sr4077
Units	ppm
Avg	.3092399
Stddev	.0010895
%RSD	.3523328
#1	.3104537
#2	.3089196
#3	.3083464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.263	75861.50	14833.15	2276.412	3889.714
Stddev	1.002	185.69	33.68	5.558	2.443
%RSD	.0293241	.2447710	.2270335	.2441538	.0627954
#1	3415.130	75812.07	14797.22	2275.062	3888.480
#2	3417.031	76066.90	14838.25	2282.521	3892.527
#3	3416.627	75705.53	14863.99	2271.654	3888.134

Sample Name: Q1422-01 Acquired: 3/10/2025 15:18:38 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0701860	.0181798	.5372643	-.051689	-.001747	132.9437
Stddev	.0014516	.0023924	.0021680	.001891	.002071	.0853
%RSD	2.068241	13.15979	.4035198	3.658568	118.5641	.0641843

#1	.0713722	.0179879	.5397288	-.052406	.000424	133.0420
#2	.0706185	.0206624	.5364123	-.049544	-.003702	132.9007
#3	.0685673	.0158891	.5356517	-.053117	-.001964	132.8885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072934	.0104163	-.007975	26.48363	.2344005	.1864864
Stddev	.001022	.0000332	.000203	.02528	.0005353	.0004012
%RSD	.0952974	.3187142	2.550733	.0954663	.2283598	.2151148

#1	1.074102	.0104157	-.008168	26.48430	.2338064	.1864210
#2	1.072495	.0104498	-.007994	26.50857	.2345499	.1861220
#3	1.072204	.0103834	-.007763	26.45802	.2348452	.1869162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7100269	340.7210	3.784417	72.00117	.3470840	-.000609
Stddev	.0012366	.8452	.006308	.05079	.0005790	.000127
%RSD	.1741698	.2480653	.1666730	.0705342	.1668152	20.91524

#1	.7095060	341.4509	3.789977	71.94474	.3476619	-.000626
#2	.7091360	340.9171	3.785711	72.01557	.3470863	-.000474
#3	.7114388	339.7950	3.777563	72.04320	.3465039	-.000727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914824	.3315089	.8067377	20.93750	-.185237	.0042709
Stddev	.006362	.0003164	.0020431	.04113	.001315	.0004095
%RSD	.3322524	.0954312	.2532543	.1964388	.7099395	9.587251

#1	1.921515	.3317880	.8082957	20.96845	-.184420	.0038065
#2	1.914107	.3311652	.8044245	20.95323	-.184538	.0045800
#3	1.908851	.3315735	.8074928	20.89083	-.186754	.0044262

Sample Name: Q1422-01 Acquired: 3/10/2025 15:18:38 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0572321	3.022905	6.213462	6.844151	F 28.08384	.4396739
Stddev	.0007657	.005925	.019067	.009281	.02355	.0002450
%RSD	1.337879	.1959939	.3068610	.1356041	.0838677	.0557327
#1	.0578830	3.029678	6.235059	6.852339	28.10880	.4398959
#2	.0563884	3.020356	6.206364	6.834069	28.06200	.4394110
#3	.0574250	3.018683	6.198962	6.846045	28.08072	.4397148

Elem	Sr4077
Units	ppm
Avg	.1708587
Stddev	.0004125
%RSD	.2414464
#1	.1713056
#2	.1707780
#3	.1704924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3741.757	80292.41	16594.93	2446.559	4068.067
Stddev	4.186	110.34	27.23	3.938	6.177
%RSD	.1118797	.1374170	.1640833	.1609638	.1518418
#1	3738.363	80301.85	16624.20	2450.481	4061.024
#2	3746.435	80177.66	16570.35	2446.592	4072.567
#3	3740.472	80397.72	16590.26	2442.605	4070.608

Sample Name: Q1422-02 Acquired: 3/10/2025 15:22:42 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0389455	.0063593	.1761421	-.037976	-.009095	129.0841	.8029643
Stddev	.0023733	.0026868	.0007912	.002305	.001073	.1678	.0007413
%RSD	6.093957	42.24997	.4491936	6.069696	11.80206	.1300269	.0923205

#1	.0362214	.0043171	.1753175	-.040570	-.008192	129.2251	.8034222
#2	.0405668	.0094030	.1768950	-.036162	-.008812	128.8984	.8033616
#3	.0400483	.0053577	.1762139	-.037197	-.010282	129.1287	.8021090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095018	-.006003	16.80742	.2076948	.1262762	.3208201	251.0609
Stddev	.0001041	.000153	.02346	.0002931	.0006243	.0011827	.5761
%RSD	1.095343	2.556576	.1395914	.1411342	.4943987	.3686413	.2294464

#1	.0095943	-.006080	16.83430	.2079795	.1256645	.3195579	251.7014
#2	.0093891	-.006102	16.79686	.2077110	.1269124	.3209997	250.8962
#3	.0095220	-.005826	16.79108	.2073939	.1262516	.3219027	250.5851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915859	40.92311	.2160270	-.003056	1.195611	.3391880	.4993172
Stddev	.005212	.13635	.0002853	.000204	.008369	.0005064	.0025789
%RSD	.1787534	.3331970	.1320695	6.663448	.6999473	.1492950	.5164822

#1	2.921873	41.00522	.2157217	-.003291	1.205255	.3392068	.5018703
#2	2.913051	40.76571	.2162869	-.002942	1.191320	.3386724	.4967133
#3	2.912653	40.99839	.2160725	-.002936	1.190258	.3396847	.4993680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26492	-.266597	.0028642	.0088115	3.193931	7.451441	6.785433
Stddev	.00495	.003874	.0002100	.0007717	.005645	.023926	.015382
%RSD	.0439186	1.453000	7.330097	8.757587	.1767557	.3210863	.2266928

#1	11.26020	-.264188	.0028780	.0079255	3.200414	7.475179	6.768645
#2	11.26448	-.264538	.0030668	.0093364	3.191279	7.427332	6.788804
#3	11.27007	-.271065	.0026476	.0091725	3.190100	7.451812	6.798850

Sample Name: Q1422-02 Acquired: 3/10/2025 15:22:42 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	6.075160	.2632421	.1035218
Stddev	.019225	.0006259	.0000808
%RSD	.3164508	.2377796	.0780617

#1	6.052985	.2639643	.1035214
#2	6.087132	.2628563	.1036029
#3	6.085363	.2629057	.1034412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.331	79980.17	15267.95	2417.543	4158.904
Stddev	3.973	330.01	78.19	17.660	6.375
%RSD	.1087504	.4126139	.5120973	.7304926	.1532873

#1	3651.558	79878.01	15272.70	2404.817	4157.705
#2	3650.553	80349.18	15343.65	2437.705	4153.214
#3	3657.882	79713.32	15187.49	2410.106	4165.793

Sample Name: Q1429-01 Acquired: 3/10/2025 15:26:46 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.004823	-.006627	-.000235	.0012647	.0028287	.0617036
Stddev	.002908	.000771	.000959	.0019349	.0003809	.0016499
%RSD	60.29831	11.63777	409.1277	152.9897	13.46366	2.673860

#1	-.001625	-.005777	-.001342	.0022092	.0030840	.0609744
#2	-.007308	-.006822	.000316	-.000961	.0030111	.0605440
#3	-.005535	-.007282	.000322	.002546	.0023910	.0635924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308591	-.000074	.0000199	52.59215	.0219238	.0002863
Stddev	.0002980	.000030	.0000531	.03433	.0002679	.0000937
%RSD	.2277218	39.82167	266.2524	.0652724	1.221842	32.73942

#1	.1311926	-.000107	.0000670	52.55257	.0216273	.0003270
#2	.1306189	-.000049	-.000038	52.61010	.0219959	.0003529
#3	.1307657	-.000067	.000031	52.61379	.0221483	.0001791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232905	.2169514	.0340896	10.24033	.0087481	-.000203
Stddev	.0001496	.0051437	.0004019	.03866	.0003209	.000352
%RSD	.1213566	2.370887	1.178967	.3774913	3.667595	173.6136

#1	.1231792	.2221980	.0344848	10.19597	.0086784	-.000410
#2	.1234606	.2167388	.0341028	10.26678	.0090981	-.000401
#3	.1232316	.2119173	.0336813	10.25825	.0084679	.000203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.6954	-.000502	.0258229	5.077216	.0307967	.0014035
Stddev	.6797	.000677	.0003274	.030908	.0003007	.0003689
%RSD	.6749643	134.8697	1.267702	.6087684	.9763700	26.28359

#1	100.9173	-.000495	.0257767	5.052433	.0311439	.0018177
#2	101.2363	-.001183	.0261709	5.111849	.0306196	.0011103
#3	99.9325	.000172	.0255211	5.067364	.0306266	.0012825

Sample Name: Q1429-01 Acquired: 3/10/2025 15:26:46 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0081181	-.000610	F 10.22397	.2843816	F 11.01479	-.012950
Stddev	.0005842	.000462	.07031	.0028364	.02112	.000978
%RSD	7.196565	75.73257	.6876711	.9973855	.1917763	7.552933
#1	.0074442	-.000077	10.19963	.2811065	10.99272	-.011822
#2	.0084286	-.000867	10.30321	.2860050	11.01683	-.013455
#3	.0084817	-.000887	10.16907	.2860333	11.03482	-.013572

Elem	Sr4077
Units	ppm
Avg	.2189951
Stddev	.0006308
%RSD	.2880605
#1	.2186856
#2	.2197209
#3	.2185788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.185	67079.61	13270.57	2004.534	4146.347
Stddev	2.848	91.24	40.97	8.123	3.261
%RSD	.0944305	.1360114	.3086992	.4052500	.0786366
#1	3018.718	67064.11	13255.78	1995.542	4148.079
#2	3013.102	66997.12	13316.88	2011.342	4142.586
#3	3016.735	67177.60	13239.06	2006.717	4148.376

Sample Name: Q1429-01DUP Acquired: 3/10/2025 15:31:01 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.004125	-.004746	.0013949	.0021385	.0012904	.0541409
Stddev	.001014	.000340	.0014958	.0010587	.0017348	.0041439
%RSD	24.57328	7.164602	107.2336	49.50371	134.4364	7.653923

#1	-.004939	-.004910	.0031110	.0015256	.0010187	.0514469
#2	-.004445	-.004973	.0003681	.0015290	.0031450	.0589126
#3	-.002990	-.004355	.0007055	.0033610	-.000293	.0520631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363178	-.000058	.0000394	52.12059	.0231334	.0003296
Stddev	.0006905	.000050	.0000526	.14071	.0001741	.0000894
%RSD	.5065224	86.37283	133.4944	.2699625	.7525306	27.13403

#1	.1364778	-.000031	.0000102	51.96195	.0231427	.0002453
#2	.1369142	-.000027	.0001002	52.23029	.0233026	.0004234
#3	.1355614	-.000117	.0000078	52.16952	.0229548	.0003201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213372	.2073008	.0838618	10.15554	.0110608	-.000296
Stddev	.0005027	.0027119	.0000839	.02753	.0002555	.000414
%RSD	.4142922	1.308176	.0999870	.2710866	2.309636	139.9118

#1	.1210027	.2067512	.0837684	10.12375	.0109707	-.000691
#2	.1219153	.2102453	.0838865	10.17171	.0108627	.000135
#3	.1210936	.2049058	.0839306	10.17115	.0113492	-.000333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.99651	-.000106	.0251058	5.051700	.0301346	.0010354
Stddev	.47367	.000562	.0001658	.032125	.0004027	.0001935
%RSD	.4736847	532.8813	.6603453	.6359304	1.336216	18.68980

#1	99.64659	-.000352	.0250446	5.018886	.0299345	.0011375
#2	100.5355	-.000503	.0252935	5.083089	.0298712	.0011565
#3	99.8074	.000538	.0249794	5.053124	.0305981	.0008122

Sample Name: Q1429-01DUP Acquired: 3/10/2025 15:31:01 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002563	.0001765	F 10.20897	.2788003	F 10.77633	-.012106
Stddev	.000814	.0000850	.08144	.0007619	.00140	.000532
%RSD	31.77284	48.16706	.7976969	.2732924	.0129668	4.393938
#1	-.002564	.0002081	10.13184	.2779459	10.77652	-.012086
#2	-.001748	.0002413	10.29412	.2790459	10.77485	-.011584
#3	-.003377	.0000802	10.20096	.2794092	10.77763	-.012647

Elem	Sr4077
Units	ppm
Avg	.2169654
Stddev	.0003253
%RSD	.1499123
#1	.2167484
#2	.2173394
#3	.2168085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.793	66798.71	13260.64	2005.605	4194.772
Stddev	3.265	225.98	5.83	10.548	.991
%RSD	.1072562	.3383071	.0439314	.5259066	.0236242
#1	3045.308	66886.85	13266.83	2012.078	4195.350
#2	3040.046	66541.94	13259.83	1993.434	4195.339
#3	3046.025	66967.35	13255.27	2011.304	4193.628

Sample Name: Q1429-01LX5 Acquired: 3/10/2025 15:35:18 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.003313	-.001084	.0002372	-.001053	.0001556	.0164252	.0217947
Stddev	.000819	.000481	.0013566	.003254	.0003034	.0044555	.0012277
%RSD	24.70892	44.33710	571.9894	309.1681	195.0185	27.12605	5.632816

#1	-.004036	-.000536	-.000508	-.004631	.0000087	.0205512	.0206272
#2	-.003479	-.001282	.001803	-.000258	.0005045	.0170238	.0230748
#3	-.002424	-.001435	-.000583	.001731	-.000046	.0117007	.0216823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000305	10.81044	.0046494	.0001775	.0253622	.1060186
Stddev	.000036	.0000359	.01705	.0002375	.0001197	.0003254	.0019165
%RSD	115.3730	117.8796	.1577060	5.107654	67.44642	1.283140	1.807722

#1	-.000056	.0000715	10.81301	.0048487	.0000513	.0252849	.1056768
#2	-.000049	.0000154	10.79226	.0043866	.0001916	.0257193	.1042960
#3	.000010	.0000046	10.82606	.0047128	.0002894	.0250823	.1080831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121704	2.107439	.0020118	.0001220	19.38055	-.000458	.0053666
Stddev	.0006576	.005066	.0002157	.0001347	.05550	.001048	.0004058
%RSD	5.403653	.2404071	10.71950	110.3755	.2863580	228.9161	7.562020

#1	.0116722	2.106931	.0022592	.0001232	19.44087	.000068	.0050412
#2	.0119233	2.112741	.0019125	-.000013	19.36914	.000223	.0058214
#3	.0129159	2.102646	.0018637	.000256	19.33165	-.001665	.0052374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058742	.0043272	.0000580	.0006819	.0000264	2.073110	.0596377
Stddev	.036523	.0004260	.0002179	.0009612	.0009389	.013845	.0011819
%RSD	3.449696	9.845361	375.7148	140.9643	3554.590	.6678197	1.981744

#1	1.021146	.0046649	.0002759	.0016212	-.000039	2.057273	.0596089
#2	1.094089	.0044681	-.000160	-.000300	-.000878	2.082914	.0584705
#3	1.060991	.0038486	.000058	.000724	.000996	2.079144	.0608337

Sample Name: Q1429-01LX5 Acquired: 3/10/2025 15:35:18 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	2.220669	-.004510	.0443917
Stddev	.004488	.000629	.0001237
%RSD	.2021081	13.94214	.2786116

#1	2.225196	-.004429	.0444324
#2	2.220592	-.005176	.0442528
#3	2.216220	-.003926	.0444900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.378	68795.78	13594.06	2056.512	4425.832
Stddev	9.882	268.06	6.94	5.841	11.576
%RSD	.3136632	.3896446	.0510585	.2840134	.2615442

#1	3147.922	68861.72	13586.64	2058.833	4419.889
#2	3141.956	68500.90	13600.39	2049.868	4418.436
#3	3161.256	69024.71	13595.15	2060.836	4439.172

Sample Name: Q1429-01MS Acquired: 3/10/2025 15:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.9399951	2.049214	1.052411	2.208656	.9453759	2.241119
Stddev	.0025503	.020917	.003456	.009900	.0025138	.007599
%RSD	.2713140	1.020744	.3283907	.4482360	.2659043	.3390600

#1	.9371367	2.071102	1.050383	2.219923	.9482082	2.232527
#2	.9420377	2.047114	1.056402	2.204695	.9434093	2.243878
#3	.9408110	2.029426	1.050449	2.201349	.9445103	2.246954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3409998	.2024319	.2130697	53.66851	.4550966	.2207915
Stddev	.0020478	.0004679	.0005931	.14906	.0029934	.0006659
%RSD	.6005360	.2311473	.2783808	.2777351	.6577476	.3016040

#1	.3392560	.2024017	.2128345	53.56690	.4534361	.2211438
#2	.3432548	.2029141	.2137444	53.83963	.4533016	.2212072
#3	.3404886	.2019798	.2126303	53.59901	.4585522	.2200234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4682508	3.583308	.2343118	12.31518	.5530231	.0320669
Stddev	.0010149	.018096	.0020151	.03593	.0022300	.0003754
%RSD	.2167336	.5049954	.8599934	.2917595	.4032464	1.170711

#1	.4690009	3.585379	.2320247	12.27554	.5523563	.0322216
#2	.4686555	3.564267	.2358258	12.32442	.5555104	.0316388
#3	.4670961	3.600280	.2350850	12.34559	.5512025	.0323402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.0457	.3294808	.2603660	17.24475	.3090215	.4883030
Stddev	.4841	.0028411	.0002488	.04199	.0011520	.0014692
%RSD	.4564815	.8622941	.0955571	.2434738	.3727823	.3008708

#1	106.0287	.3313102	.2601130	17.26682	.3097047	.4894403
#2	105.5703	.3309244	.2603746	17.19633	.3096683	.4888244
#3	106.5380	.3262077	.2606104	17.27109	.3076915	.4866442

Sample Name: Q1429-01MS Acquired: 3/10/2025 15:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.7622380	.2172166	F 11.57182	6.749814	F 11.12186	.2112421
Stddev	.0030430	.0006551	.06477	.008482	.03201	.0017386
%RSD	.3992185	.3015713	.5596811	.1256632	.2877858	.8230254

#1	.7626361	.2171897	11.58256	6.746231	11.11720	.2107729
#2	.7650624	.2178847	11.50235	6.759499	11.15595	.2131671
#3	.7590156	.2165754	11.63054	6.743711	11.09245	.2097863

Elem	Sr4077
Units	ppm
Avg	.4380358
Stddev	.0008678
%RSD	.1981234

#1	.4371988
#2	.4389315
#3	.4379771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.876	65994.25	13343.58	1950.831	4094.206
Stddev	10.946	165.22	41.52	1.367	12.051
%RSD	.3662311	.2503577	.3111888	.0700956	.2943453

#1	2978.183	65864.99	13330.71	1951.021	4085.561
#2	2988.384	66180.40	13310.01	1949.379	4089.086
#3	3000.059	65937.35	13390.01	1952.094	4107.972

Sample Name: Q1429-01MSD Acquired: 3/10/2025 15:43:33 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.9299906	2.036266	1.053322	2.195808	.9499345	2.219539
Stddev	.0032325	.010607	.000690	.003999	.0054521	.016769
%RSD	.3475826	.5208807	.0655028	.1821240	.5739425	.7555297

#1	.9328325	2.046952	1.053754	2.199485	.9511889	2.238779
#2	.9264740	2.025740	1.052527	2.191551	.9439646	2.208028
#3	.9306652	2.036106	1.053686	2.196388	.9546501	2.211811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3458976	.1981663	.2135842	52.52685	.4485407	.2216232
Stddev	.0032706	.0007781	.0004197	.34934	.0011706	.0001629
%RSD	.9455363	.3926425	.1965003	.6650638	.2609874	.0735145

#1	.3491859	.1989288	.2134874	52.83605	.4498276	.2214404
#2	.3426450	.1973735	.2132214	52.14790	.4475390	.2217530
#3	.3458619	.1981965	.2140439	52.59661	.4482556	.2216763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4613032	3.633789	.2447516	12.01741	.5551785	.0188033
Stddev	.0018653	.024707	.0015652	.06234	.0005148	.0003285
%RSD	.4043536	.6799112	.6394907	.5187778	.0927328	1.747321

#1	.4607847	3.628756	.2464924	12.02561	.5557727	.0191418
#2	.4597521	3.611987	.2434606	11.95137	.5548964	.0184856
#3	.4633729	3.660625	.2443019	12.07525	.5548663	.0187825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.9369	.3302987	.2536804	17.07326	.3015955	.4938145
Stddev	1.0306	.0031160	.0013408	.12748	.0015539	.0013531
%RSD	1.011042	.9433744	.5285374	.7466698	.5152391	.2740076

#1	102.4863	.3319249	.2521418	17.14142	.3033346	.4934220
#2	100.7480	.3267060	.2543008	16.92618	.3011085	.4927010
#3	102.5764	.3322650	.2545987	17.15216	.3003434	.4953204

Sample Name: Q1429-01MSD Acquired: 3/10/2025 15:43:33 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.7682806	.2206155	F 11.12224	6.755725	F 10.76441	.2126037
Stddev	.0013795	.0005850	.05715	.002711	.01162	.0016672
%RSD	.1795517	.2651815	.5138193	.0401346	.1079523	.7841848
#1	.7698615	.2212831	11.13915	6.756229	10.76498	.2144934
#2	.7676592	.2201923	11.05855	6.752796	10.75252	.2113405
#3	.7673212	.2203711	11.16903	6.758148	10.77574	.2119771

Elem	Sr4077
Units	ppm
Avg	.4376084
Stddev	.0036729
%RSD	.8393188
#1	.4410211
#2	.4337213
#3	.4380829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.749	68357.62	13749.65	2024.233	4117.115
Stddev	4.076	81.22	53.20	5.566	2.086
%RSD	.1355774	.1188157	.3868910	.2749840	.0506579
#1	3006.514	68324.00	13688.26	2022.512	4117.597
#2	3010.938	68450.25	13782.25	2030.456	4118.917
#3	3002.795	68298.61	13778.44	2019.730	4114.830

Sample Name: Q1429-01A Acquired: 3/10/2025 15:47:33 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.9207964	2.045540	1.041382	2.168773	.9375175	2.213341
Stddev	.0016196	.005102	.001499	.004843	.0006342	.005559
%RSD	.1758948	.2494204	.1438962	.2233261	.0676439	.2511694

#1	.9218168	2.046822	1.042894	2.172549	.9374272	2.209783
#2	.9189289	2.049879	1.041354	2.170457	.9381920	2.210492
#3	.9216437	2.039919	1.039898	2.163312	.9369333	2.219747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3360350	.2067076	.2109836	51.75349	.4439899	.2186132
Stddev	.0011387	.0004409	.0000594	.21176	.0012105	.0002892
%RSD	.3388544	.2132705	.0281521	.4091660	.2726464	.1322902

#1	.3362517	.2062189	.2110298	51.84311	.4450051	.2189229
#2	.3370498	.2070753	.2109166	51.90570	.4426502	.2185665
#3	.3348036	.2068287	.2110045	51.51166	.4443143	.2183502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4571394	3.525255	.2432035	11.96303	.5490458	.0190429
Stddev	.0013198	.006385	.0007973	.05050	.0007992	.0011794
%RSD	.2887081	.1811230	.3278397	.4221202	.1455650	6.193484

#1	.4583900	3.522212	.2429795	12.01048	.5495859	.0203704
#2	.4557599	3.532592	.2440889	11.96865	.5481277	.0181158
#3	.4572681	3.520960	.2425421	11.90995	.5494237	.0186426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.33494	.3273414	.2550695	16.43318	.3143135	.4872902
Stddev	.11948	.0004022	.0005291	.02611	.0010770	.0007719
%RSD	.1202800	.1228629	.2074508	.1589008	.3426425	.1584084

#1	99.22687	.3275070	.2544616	16.46271	.3138329	.4881719
#2	99.46325	.3276343	.2554270	16.41313	.3155471	.4867359
#3	99.31469	.3268828	.2553199	16.42369	.3135605	.4869630

Sample Name: Q1429-01A Acquired: 3/10/2025 15:47:33 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.7590902	.2186596	F 10.76686	6.737646	F 10.70263	.2115907
Stddev	.0014701	.0007557	.02935	.002690	.01626	.0004344
%RSD	.1936663	.3456049	.2725825	.0399268	.1518912	.2052768
#1	.7594481	.2189379	10.79785	6.736096	10.72140	.2120658
#2	.7574741	.2192366	10.76325	6.736090	10.69327	.2114925
#3	.7603482	.2178042	10.73948	6.740753	10.69322	.2112140

Elem	Sr4077
Units	ppm
Avg	.4290377
Stddev	.0018260
%RSD	.4256102
#1	.4289036
#2	.4309271
#3	.4272825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.595	67333.96	13127.43	2015.945	4139.263
Stddev	6.911	199.38	68.05	4.260	7.681
%RSD	.2283555	.2961056	.5183567	.2113355	.1855612
#1	3020.017	67121.08	13090.75	2011.485	4131.933
#2	3025.970	67364.48	13085.60	2016.377	4138.605
#3	3033.797	67516.32	13205.95	2019.973	4147.252

Sample Name: CCV05 Acquired: 3/10/2025 15:51:32 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	4.996456	4.847848	4.846274	5.018890	5.094975	9.796813	9.731578
Stddev	.006259	.019247	.003629	.006837	.009104	.025757	.054501
%RSD	.1252775	.3970134	.0748889	.1362252	.1786787	.2629140	.5600408

#1	4.993259	4.825661	4.845060	5.012980	5.088310	9.797895	9.758604
#2	4.992440	4.857838	4.843408	5.026378	5.091268	9.822012	9.668845
#3	5.003668	4.860047	4.850355	5.017313	5.105347	9.770532	9.767283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392250	2.419335	23.84226	.9833566	2.440774	1.254059	4.893915
Stddev	.0008723	.002471	.02278	.0026512	.003864	.000585	.017527
%RSD	.3646426	.1021205	.0955346	.2696053	.1583231	.0466809	.3581365

#1	.2382758	2.417891	23.82730	.9811121	2.440253	1.253395	4.914032
#2	.2394077	2.417927	23.83100	.9826759	2.437197	1.254284	4.885767
#3	.2399915	2.422188	23.86847	.9862817	2.444873	1.254500	4.881945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357248	24.03924	2.446635	1.245690	24.11040	2.451321	2.500678
Stddev	.002451	.05117	.002984	.000417	.02966	.003643	.009046
%RSD	.1039758	.2128406	.1219668	.0335140	.1230223	.1486333	.3617221

#1	2.357048	24.05016	2.444732	1.246147	24.13137	2.455008	2.494019
#2	2.354903	23.98350	2.445099	1.245594	24.12336	2.447722	2.497040
#3	2.359793	24.08407	2.450074	1.245329	24.07646	2.451234	2.510976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97046	4.747788	5.106537	4.825542	4.834743	5.089090	4.868874
Stddev	.14782	.029633	.008000	.015854	.006310	.015101	.012668
%RSD	.5919632	.6241422	.1566559	.3285494	.1305109	.2967268	.2601816

#1	25.14091	4.714050	5.098996	4.809581	4.838338	5.103773	4.855749
#2	24.89292	4.769597	5.105688	4.825758	4.838434	5.073603	4.869846
#3	24.87753	4.759719	5.114928	4.841288	4.827457	5.089895	4.881028

Sample Name: CCV05 Acquired: 3/10/2025 15:51:32 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	4.829240	4.828685	4.877518
Stddev	.013725	.010517	.008807
%RSD	.2842107	.2178096	.1805570

#1	4.813775	4.826203	4.882421
#2	4.833972	4.840222	4.882783
#3	4.839973	4.819631	4.867351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.403	67962.45	12831.02	2031.079	4210.557
Stddev	4.654	209.19	13.28	5.380	9.406
%RSD	.1488285	.3078061	.1035364	.2648740	.2233866

#1	3125.836	67728.31	12846.34	2031.815	4210.983
#2	3132.639	68130.95	12824.01	2036.054	4219.742
#3	3123.735	68028.10	12822.71	2025.370	4200.945

Sample Name: CCB05 Acquired: 3/10/2025 15:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.001009	.0006727	.0004042	.0032428	.0010175	-.000285	-.006199
Stddev	.001252	.0016579	.0017408	.0020175	.0018169	.003708	.000120
%RSD	124.0190	246.4478	430.6852	62.21522	178.5548	1301.052	1.940334

#1	-.001991	-.001238	-.001201	.0015803	-.000047	.000178	-.006121
#2	.000400	.001530	.002255	.0054874	.003115	-.004203	-.006139
#3	-.001436	.001727	.000159	.0026608	-.000016	.003170	-.006338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000326	.0017697	-.000209	-.000157	-.000262	-.003939
Stddev	.000008	.0000188	.0098694	.000420	.000127	.000278	.001560
%RSD	25.20412	57.71560	557.7038	200.9181	80.84152	106.3632	39.60340

#1	-.000031	.0000109	.0063765	.000005	-.000247	-.000488	-.005355
#2	-.000024	.0000445	-.009561	-.000693	-.000012	.000049	-.002267
#3	-.000040	.0000425	.008493	.000061	-.000214	-.000346	-.004195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001712	-.006582	-.000217	-.000014	.0158068	-.000851	-.001214
Stddev	.0004234	.012972	.000388	.000258	.0161271	.000450	.000183
%RSD	247.3724	197.0701	178.9818	1881.210	102.0268	52.91427	15.09205

#1	.0006542	.000931	-.000324	-.000300	.0219518	-.000834	-.001125
#2	-.000005	.000883	-.000540	.000202	-.002490	-.000410	-.001093
#3	-.000136	-.021561	.000214	.000057	.027958	-.001310	-.001425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2225235	.0037132	.0001356	-.000523	.0001776	.0014582	.0022793
Stddev	.0329849	.0009745	.0002150	.000327	.0004356	.0028766	.0005227
%RSD	14.82313	26.24317	158.4958	62.57268	245.2715	197.2702	22.93418

#1	.2456893	.0047023	.0003618	-.000646	-.000171	.0025808	.0024505
#2	.1847582	.0036833	.0001113	-.000152	.000038	-.001810	.0026950
#3	.2371230	.0027541	-.000066	-.000771	.000666	.003604	.0016924

Sample Name: CCB05 Acquired: 3/10/2025 15:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0065746	-.002891	.0000121
Stddev	.0022299	.001321	.0000479
%RSD	33.91749	45.67627	397.6567

#1	.0087643	-.002232	.0000670
#2	.0043065	-.004412	-.000021
#3	.0066530	-.002030	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.892	70521.79	13291.77	2116.463	4598.352
Stddev	4.844	85.46	100.31	7.420	9.420
%RSD	.1504528	.1211778	.7546625	.3505641	.2048576

#1	3219.197	70620.40	13277.58	2124.545	4592.030
#2	3225.047	70469.38	13199.32	2109.959	4609.178
#3	3215.433	70475.58	13398.42	2114.884	4593.846

Sample Name: Q1429-02 Acquired: 3/10/2025 16:00:02 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.004463	-.004600	.0027745	-.000170	.0044065	.4273667
Stddev	.003039	.002608	.0012765	.002086	.0010950	.0019422
%RSD	68.09221	56.68250	46.00726	1226.570	24.85039	.4544609

#1	-.007113	-.002779	.0041872	-.000255	.0031511	.4254462
#2	-.001146	-.003434	.0017042	.001958	.0049038	.4273241
#3	-.005131	-.007587	.0024321	-.002212	.0051647	.4293299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471858	-.000061	-.000003	61.15787	.0084890	.0013040
Stddev	.0002580	.000021	.000062	.20487	.0006385	.0000481
%RSD	.1752529	35.06999	1893.694	.3349929	7.520931	3.687129

#1	.1471778	-.000083	.000069	61.27423	.0085611	.0013172
#2	.1474476	-.000059	-.000042	61.27807	.0090883	.0013441
#3	.1469319	-.000040	-.000036	60.92131	.0078175	.0012507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053522	.8085906	.0381575	12.69839	.0081868	-.000128
Stddev	.0006007	.0041273	.0000776	.06798	.0003000	.000198
%RSD	.2925194	.5104289	.2032653	.5353603	3.664150	154.9557

#1	.2048443	.8131814	.0381449	12.77067	.0079289	-.000024
#2	.2051970	.8074031	.0380870	12.68877	.0081153	-.000003
#3	.2060152	.8051872	.0382406	12.63573	.0085160	-.000355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.4022	-.000276	.1126029	8.509188	.0354252	.0016135
Stddev	.5594	.001258	.0003906	.051086	.0003843	.0001595
%RSD	.4193626	456.0173	.3468665	.6003596	1.084930	9.886315

#1	133.9574	-.000411	.1127451	8.529568	.0356581	.0014836
#2	132.8386	-.001461	.1129025	8.451058	.0349816	.0015654
#3	133.4107	.001044	.1121612	8.546938	.0356358	.0017915

Sample Name: Q1429-02 Acquired: 3/10/2025 16:00:02 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.0010966	.0019633	F 11.85390	.4759718	F 13.08256	-.013170
Stddev	.0004695	.0005303	.02681	.0063742	.00506	.000251
%RSD	42.81759	27.00861	.2261389	1.339208	.0386756	1.904601
#1	.0006762	.0025227	11.88476	.4686228	13.08046	-.012947
#2	.0016033	.0018990	11.83644	.4792928	13.08833	-.013441
#3	.0010104	.0014680	11.84049	.4799998	13.07889	-.013122

Elem	Sr4077
Units	ppm
Avg	.2713087
Stddev	.0014366
%RSD	.5295034
#1	.2726032
#2	.2715598
#3	.2697631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.213	66239.99	13678.85	1963.659	4084.596
Stddev	3.688	215.47	96.68	6.704	1.056
%RSD	.1242908	.3252891	.7067668	.3414018	.0258488
#1	2964.064	65999.09	13617.96	1956.115	4085.221
#2	2971.270	66306.57	13628.27	1968.935	4083.377
#3	2966.305	66414.31	13790.33	1965.928	4085.190

Sample Name: Q1415-02DLX2 Acquired: 3/10/2025 16:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0212199	.0031597	.0953022	-.026369	-.005320	70.35219
Stddev	.0013245	.0019710	.0009871	.002872	.000856	.11949
%RSD	6.241593	62.37978	1.035757	10.89169	16.09358	.1698442

#1	.0213173	.0039266	.0942934	-.023454	-.004895	70.28420
#2	.0198494	.0046321	.0962661	-.026456	-.004760	70.49016
#3	.0224929	.0009205	.0953469	-.029196	-.006306	70.28221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5503955	.0054102	-.005033	13.27879	.1410109	.0796216
Stddev	.0005883	.0000562	.000038	.04794	.0003471	.0002877
%RSD	.1068823	1.038134	.7643210	.3609932	.2461348	.3613779

#1	.5507175	.0053702	-.005078	13.28562	.1406115	.0792951
#2	.5507525	.0054744	-.005015	13.32294	.1412392	.0798381
#3	.5497165	.0053859	-.005008	13.22780	.1411820	.0797317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108880	147.8224	3.271138	31.32625	.1482502	-.001969
Stddev	.0006105	.0530	.003885	.10641	.0005374	.000267
%RSD	.2894847	.0358596	.1187612	.3396919	.3624801	13.57335

#1	.2102659	147.7618	3.269664	31.24300	.1478687	-.001973
#2	.2109119	147.8605	3.275544	31.44614	.1480171	-.002234
#3	.2114862	147.8448	3.268206	31.28962	.1488648	-.001700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7804461	.2839567	.3356201	8.552156	-.165967	.0045346
Stddev	.0114081	.0006253	.0017650	.024820	.002402	.0002545
%RSD	1.461745	.2202100	.5258993	.2902203	1.447527	5.612288

#1	.7762131	.2836266	.3341098	8.526700	-.168350	.0043770
#2	.7717596	.2846779	.3375604	8.576287	-.166005	.0048282
#3	.7933657	.2835657	.3351902	8.553479	-.163545	.0043986

Sample Name: Q1415-02DLX2 Acquired: 3/10/2025 16:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0074795	2.340098	F 13.16500	3.536939	.3262167	.1962204
Stddev	.0003588	.004368	.03782	.007856	.0045625	.0005329
%RSD	4.796379	.1866654	.2873025	.2221123	1.398597	.2715935
#1	.0074948	2.341590	13.12263	3.528077	.3218058	.1968344
#2	.0071134	2.343526	13.19537	3.539693	.3259275	.1959483
#3	.0078304	2.335180	13.17699	3.543048	.3309169	.1958785

Elem	Sr4077
Units	ppm
Avg	.0722615
Stddev	.0001211
%RSD	.1676346
#1	.0723918
#2	.0721524
#3	.0722403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.747	77420.43	14221.63	2300.305	4243.672
Stddev	7.944	257.94	44.79	13.263	12.627
%RSD	.2309444	.3331725	.3149134	.5765862	.2975528
#1	3443.263	77691.23	14255.87	2315.513	4248.642
#2	3445.327	77177.63	14170.94	2291.135	4253.057
#3	3430.652	77392.44	14238.07	2294.269	4229.316

Sample Name: PB166968TB Acquired: 3/10/2025 16:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.002530	-.003538	-.000059	.0033965	-.000032	.0117696
Stddev	.001179	.000860	.000568	.0004238	.001512	.0030168
%RSD	46.59289	24.30122	957.1760	12.47675	4658.030	25.63210

#1	-.001662	-.002618	-.000711	.0029116	-.001775	.0152285
#2	-.002056	-.004321	.000327	.0035823	.000735	.0096821
#3	-.003872	-.003675	.000207	.0036957	.000942	.0103982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006743	-.000123	.0000096	.0494475	.0009463	-.000321
Stddev	.000574	.000038	.0000596	.0112030	.0003839	.000184
%RSD	8.511666	30.59085	624.2496	22.65643	40.57215	57.38598

#1	-.006842	-.000091	-.000042	.0623076	.0010000	-.000387
#2	-.006126	-.000164	-.000005	.0442303	.0013007	-.000463
#3	-.007261	-.000113	.000075	.0418046	.0005384	-.000113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003066	.0334402	.0055841	-.003197	.0011813	-.000310
Stddev	.0001495	.0061822	.0002886	.004753	.0004298	.000361
%RSD	48.77191	18.48743	5.168558	148.6628	36.38710	116.4032

#1	.0001530	.0358045	.0055131	.001538	.0009799	-.000215
#2	.0003151	.0380912	.0059015	-.007968	.0016748	-.000710
#3	.0004518	.0264247	.0053375	-.003162	.0008891	-.000007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 314.9049	.0002929	.0013570	.0259401	-.002212	.0000045
Stddev	5.4015	.0011278	.0001239	.0052543	.000506	.0000918
%RSD	1.715283	384.9731	9.133331	20.25568	22.86428	2050.883

#1	314.9210	.0011947	.0014792	.0295707	-.001755	.0000102
#2	309.4954	.0006557	.0013603	.0199150	-.002125	.0000933
#3	320.2984	-.000972	.0012314	.0283345	-.002755	-.000090

Sample Name: PB166968TB Acquired: 3/10/2025 16:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.000372	.0004195	.0027523	.0071885	F .0408681	-.007836
Stddev	.000458	.0004999	.0034116	.0004857	.0006629	.000398
%RSD	123.0634	119.1601	123.9532	6.756961	1.622017	5.074239
#1	-.000900	.0000482	.0055461	.0066389	.0409432	-.007526
#2	-.000144	.0002224	.0037607	.0073664	.0401709	-.007698
#3	-.000073	.0009880	-.001050	.0075602	.0414902	-.008284

Elem	Sr4077
Units	ppm
Avg	.0001544
Stddev	.0000715
%RSD	46.31765
#1	.0000765
#2	.0002171
#3	.0001695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.817	65772.05	13152.14	1976.108	4105.231
Stddev	6.463	300.55	9.45	8.983	15.675
%RSD	.2115603	.4569588	.0718860	.4546018	.3818375
#1	3053.818	66033.86	13143.81	1982.076	4099.796
#2	3048.912	65838.45	13162.41	1980.472	4092.996
#3	3061.721	65443.86	13150.18	1965.776	4122.900

Sample Name: PB166990BL Acquired: 3/10/2025 16:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.001700	.0003694	.0005470	.0005227	.0008690	-.000081	-.005178
Stddev	.000805	.0009328	.0007216	.0032644	.0008258	.001943	.000880
%RSD	47.34480	252.5468	131.9236	624.4830	95.02734	2405.939	16.99242

#1	-.000992	-.000048	.0010840	-.003150	.0009548	.002163	-.004393
#2	-.001533	.001438	.0008302	.001626	.0016485	-.001213	-.005012
#3	-.002575	-.000282	-.000273	.003093	.0000037	-.001192	-.006129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000110	-.003141	.0005054	-.000047	-.000451	-.003735
Stddev	.000049	.0000547	.009474	.0002631	.000306	.000190	.002942
%RSD	851.0553	494.9790	301.6522	52.06025	646.0951	42.17973	78.76984

#1	-.000053	.0000588	-.014081	.0006735	.000077	-.000277	-.003157
#2	.000045	-.000049	.002327	.0002022	-.000396	-.000654	-.006922
#3	-.000009	.000023	.002332	.0006405	.000177	-.000421	-.001124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	-.008212	.0001578	-.000122	.0631573	-.000879	-.001081
Stddev	.000126	.004900	.0003061	.000134	.0049562	.000788	.000311
%RSD	32.11281	59.66953	194.0047	109.5812	7.847393	89.75021	28.81372

#1	-.000537	-.004459	.0005025	-.000085	.0583970	-.000483	-.001371
#2	-.000305	-.013756	.0000526	-.000011	.0682885	-.001786	-.000752
#3	-.000335	-.006422	-.000082	-.000270	.0627863	-.000366	-.001119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740651	-.001888	-.000135	-.000651	.0003962	-.000969	.0020049
Stddev	.0255259	.000380	.000207	.000124	.0001425	.001868	.0016151
%RSD	14.66456	20.11166	153.1972	19.05807	35.96889	192.7709	80.55687

#1	.1470988	-.001453	-.000287	-.000626	.0002319	.001180	.0005063
#2	.1978528	-.002058	.000101	-.000541	.0004861	-.002197	.0017929
#3	.1772436	-.002153	-.000219	-.000785	.0004705	-.001890	.0037155

Sample Name: PB166990BL Acquired: 3/10/2025 16:12:50 Type: Unk
 Method: NON EPA-6010-200.7(v2770) 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	.0031518	-.000240	-.000012
Stddev	.0020966	.000938	.000055
%RSD	66.52033	391.7250	458.4109

#1	.0040072	.000813	-.000022
#2	.0046855	-.000543	.000047
#3	.0007628	-.000989	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.626	69619.48	13711.79	2081.426	4664.501
Stddev	4.974	277.56	70.02	2.768	6.019
%RSD	.1540199	.3986756	.5106612	.1330082	.1290484

#1	3231.383	69831.10	13661.74	2078.911	4666.412
#2	3233.483	69722.11	13681.84	2084.392	4669.333
#3	3224.012	69305.22	13791.81	2080.974	4657.758

Sample Name: PB166990BS Acquired: 3/10/2025 16:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.8104634	1.948907	.9543426	2.010464	.8278878	1.900554
Stddev	.0008991	.011180	.0015197	.004131	.0016297	.006316
%RSD	.1109385	.5736612	.1592373	.2054540	.1968485	.3323323

#1	.8096280	1.940212	.9559969	2.014790	.8276247	1.904011
#2	.8114149	1.944991	.9540222	2.010041	.8264057	1.893264
#3	.8103473	1.961518	.9530087	2.006561	.8296331	1.904386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766508	.1861427	.1888522	.9528777	.3933713	.1922077
Stddev	.0007197	.0008396	.0000797	.0075207	.0006625	.0000666
%RSD	.4074313	.4510384	.0422118	.7892645	.1684103	.0346554

#1	.1774264	.1852906	.1888055	.9468142	.3941238	.1922287
#2	.1760045	.1861684	.1889442	.9505254	.3931143	.1922613
#3	.1765215	.1869691	.1888067	.9612934	.3928758	.1921331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099513	2.911341	.1857530	1.834465	.4847123	.0743054
Stddev	.0011676	.010139	.0009591	.009652	.0003216	.0002575
%RSD	.3767036	.3482615	.5163217	.5261689	.0663443	.3464982

#1	.3106406	2.922100	.1865381	1.844599	.4850442	.0744325
#2	.3086031	2.901963	.1860370	1.825380	.4846904	.0744746
#3	.3106100	2.909962	.1846841	1.833416	.4844022	.0740091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661923	.2825052	.2014036	9.682035	.2705315	.4146453
Stddev	.020459	.0003929	.0001862	.057811	.0010277	.0003999
%RSD	.7685837	.1390785	.0924550	.5970907	.3798675	.0964503

#1	2.685337	.2827084	.2012199	9.748397	.2693889	.4147028
#2	2.652938	.2820523	.2013985	9.642603	.2708253	.4150133
#3	2.647494	.2827549	.2015923	9.655104	.2713802	.4142197

Sample Name: PB166990BS Acquired: 3/10/2025 16:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6702266	.1887704	.8335876	5.423051	F -.004041	.1881320
Stddev	.0008238	.0002750	.0032595	.013295	.002587	.0006007
%RSD	.1229070	.1456614	.3910240	.2451594	64.01161	.3193147
#1	.6692904	.1890336	.8319502	5.419450	-.001748	.1886324
#2	.6705489	.1884850	.8314714	5.411927	-.006845	.1874658
#3	.6708404	.1887926	.8373412	5.437776	-.003529	.1882979

Elem	Sr4077
Units	ppm
Avg	.1856126
Stddev	.0006482
%RSD	.3492031
#1	.1863264
#2	.1854506
#3	.1850608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.178	69879.54	13356.32	2072.465	4511.094
Stddev	8.218	128.90	36.62	3.319	6.757
%RSD	.2568744	.1844599	.2741661	.1601679	.1497879
#1	3191.070	69731.43	13391.81	2068.894	4505.118
#2	3198.962	69966.42	13358.49	2073.046	4509.736
#3	3207.502	69940.76	13318.67	2075.456	4518.426

Sample Name: PB166878TB Acquired: 3/10/2025 16:21:12 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.003643	-.000856	.0001660	.0019489	.0003096	.0029890
Stddev	.000718	.001838	.0010972	.0023314	.0005297	.0037439
%RSD	19.70829	214.7287	660.9725	119.6226	171.0879	125.2535

#1	-.003784	.000620	-.000232	.0033458	.0004963	.0016629
#2	-.002865	-.000273	-.000677	.0032434	-.000288	.0072154
#3	-.004280	-.002915	.001407	-.000742	.000721	.0000887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005190	-.000067	-.000041	-.003739	.0000815	-.000084
Stddev	.000436	.000018	.000065	.006075	.0005737	.000024
%RSD	8.398138	27.59639	157.4453	162.4462	703.8858	28.31581

#1	-.005579	-.000069	.000026	-.009492	-.000577	-.000111
#2	-.004719	-.000084	-.000045	.002613	.000351	-.000074
#3	-.005271	-.000048	-.000104	-.004339	.000471	-.000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004166	.0250434	.0004369	-.011348	.0006969	.0001076
Stddev	.0004042	.0038595	.0002527	.006316	.0001646	.0000952
%RSD	97.02228	15.41115	57.83807	55.65946	23.61487	88.45740

#1	.0000575	.0239599	.0002028	-.012453	.0008014	.0001444
#2	.0008544	.0218416	.0007047	-.017038	.0005072	-.000000
#3	.0003381	.0293289	.0004030	-.004552	.0007821	.000179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055711	-.001388	-.000130	.0011190	-.002795	-.000169
Stddev	.004941	.000709	.000233	.0062299	.000562	.000003
%RSD	8.869677	51.04870	180.0391	556.7159	20.11078	2.010233

#1	-.056803	-.000733	-.000341	.0077510	-.002228	-.000165
#2	-.050315	-.001290	-.000168	-.004610	-.003352	-.000172
#3	-.060015	-.002140	.000120	.000217	-.002804	-.000169

Sample Name: PB166878TB Acquired: 3/10/2025 16:21:12 Type: Unk
Method: NON EPA-6010-200.7(v2770) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001970	-0.000078	-0.001794	.0058360	F 8.097201	-0.008283
Stddev	.001011	.000439	.006154	.0009043	.007495	.000345
%RSD	51.32034	563.0194	343.0529	15.49432	.0925572	4.161887

#1	-0.001772	-0.000327	-0.005762	.0053813	8.088931	-0.008654
#2	-0.001072	-0.000336	-0.004915	.0052493	8.103544	-0.008220
#3	-0.003065	.000429	.005295	.0068774	8.099126	-0.007973

Elem	Sr4077
Units	ppm
Avg	.0000182
Stddev	.0000507
%RSD	278.1330

#1	-0.000015
#2	.000077
#3	-0.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.341	73506.94	14266.79	2169.703	4851.322
Stddev	3.338	62.60	116.33	4.701	3.986
%RSD	.1009013	.0851572	.8153553	.2166695	.0821699

#1	3311.271	73557.55	14399.72	2173.713	4855.230
#2	3304.707	73436.94	14183.66	2164.529	4847.262
#3	3309.044	73526.32	14216.99	2170.867	4851.474

Sample Name: PB166878BL Acquired: 3/10/2025 16:25:30 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.000784	-.000313	-.000037	.0018685	.0017838	-.003703	-.005576
Stddev	.000333	.000562	.001677	.0015903	.0008378	.000705	.000613
%RSD	42.51732	179.9089	4562.164	85.11256	46.96644	19.02673	10.99004

#1	-.000838	-.000465	-.001238	.0012552	.0016514	-.003206	-.004982
#2	-.001087	-.000782	.001879	.0036742	.0010201	-.003395	-.006206
#3	-.000427	.000310	-.000751	.0006762	.0026799	-.004510	-.005540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000404	-.001691	-.000008	.0001276	-.000514	-.002394
Stddev	.000038	.0000424	.009403	.000536	.0000974	.000107	.003687
%RSD	67.84993	104.8285	556.1438	6485.806	76.32816	20.89198	153.9665

#1	-.000097	.0000888	.006065	-.000355	.0002269	-.000539	-.003217
#2	-.000023	.0000227	.001012	.000610	.0001236	-.000608	-.005600
#3	-.000047	.0000098	-.012150	-.000279	.0000323	-.000397	.001634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.010010	-.000041	-.000159	-.015786	-.000707	-.001140
Stddev	.000180	.012529	.000102	.000177	.002822	.001256	.000272
%RSD	171.1856	125.1678	251.5623	111.5790	17.87471	177.6704	23.83689

#1	.000010	-.020021	-.000158	-.000018	-.017198	-.002069	-.000826
#2	-.000013	.004040	.000009	-.000358	-.017623	.000405	-.001300
#3	-.000313	-.014048	.000028	-.000101	-.012537	-.000457	-.001293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298823	-.002086	-.000192	-.000873	.0000379	-.002877	.0020195
Stddev	.0206778	.000406	.000268	.000617	.0001689	.005270	.0026570
%RSD	15.92041	19.46284	139.9322	70.65432	445.5842	183.1640	131.5650

#1	.1103012	-.002489	-.000053	-.001493	-.000146	-.001733	.0048470
#2	.1278404	-.001677	-.000501	-.000867	.000073	-.008626	.0016371
#3	.1515053	-.002094	-.000021	-.000259	.000186	.001727	-.000426

Sample Name: PB166878BL Acquired: 3/10/2025 16:25:30 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.0007985	-.004496	-.000057
Stddev	.0010387	.000083	.000062
%RSD	130.0791	1.852824	108.8506

#1	.0019531	-.004565	-.000122
#2	-.000060	-.004403	.000002
#3	.000502	-.004519	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.649	69844.15	13962.50	2099.004	4667.881
Stddev	3.854	378.05	38.76	6.664	6.465
%RSD	.1188516	.5412777	.2775691	.3174787	.1385056

#1	3238.355	70244.29	13938.42	2106.688	4663.004
#2	3245.808	69795.20	14007.21	2095.528	4675.214
#3	3243.784	69492.96	13941.89	2094.798	4665.425

Sample Name: PB166878BS Acquired: 3/10/2025 16:29:49 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.7976675	1.944475	.9428865	1.958504	.8019436	1.856590
Stddev	.0016218	.015166	.0015928	.009368	.0017819	.004272
%RSD	.2033160	.7799662	.1689290	.4783131	.2221969	.2301059

#1	.7995395	1.942026	.9436940	1.951103	.8011222	1.852807
#2	.7966853	1.930682	.9410516	1.955372	.8007205	1.861224
#3	.7967779	1.960716	.9439137	1.969036	.8039880	1.855740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796504	.1808940	.1865937	.9499299	.3879761	.1906618
Stddev	.0006548	.0002445	.0003523	.0038975	.0011436	.0000769
%RSD	.3644904	.1351372	.1887963	.4102893	.2947691	.0403395

#1	.1788944	.1810445	.1863295	.9488389	.3887561	.1905752
#2	.1800390	.1806120	.1864579	.9466943	.3885089	.1906884
#3	.1800177	.1810256	.1869936	.9542567	.3866633	.1907220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069919	2.962791	.1856667	1.830946	.4814083	.0741043
Stddev	.0008394	.002868	.0003168	.023514	.0013106	.0005223
%RSD	.2734366	.0968066	.1706471	1.284271	.2722411	.7047956

#1	.3071356	2.962093	.1853061	1.823689	.4814987	.0742268
#2	.3060899	2.960336	.1859005	1.811916	.4800549	.0735317
#3	.3077502	2.965944	.1857935	1.857234	.4826714	.0745545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.714207	.2801401	.1987519	9.853642	.2594626	.4055497
Stddev	.016879	.0007278	.0001998	.042825	.0007371	.0011198
%RSD	.6218945	.2598144	.1005236	.4346089	.2840871	.2761236

#1	2.700920	.2801682	.1985710	9.871783	.2596565	.4055902
#2	2.733200	.2793987	.1987184	9.884412	.2586479	.4044102
#3	2.708501	.2808536	.1989663	9.804733	.2600833	.4066487

Sample Name: PB166878BS Acquired: 3/10/2025 16:29:49 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	.6543761	.1851598	.8226756	5.480358	F -.003652	.1855595
Stddev	.0009925	.0013358	.0074298	.014249	.006031	.0009357
%RSD	.1516780	.7214442	.9031259	.2599943	165.1266	.5042569
#1	.6543213	.1865004	.8155433	5.486613	-.000638	.1849395
#2	.6534121	.1851502	.8221127	5.464051	.000278	.1851031
#3	.6553949	.1838288	.8303709	5.490409	-.010596	.1866358

Elem	Sr4077
Units	ppm
Avg	.1864720
Stddev	.0003435
%RSD	.1841959
#1	.1862199
#2	.1868632
#3	.1863329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.556	69409.02	13587.68	2098.293	4471.881
Stddev	6.161	290.64	46.34	8.586	5.360
%RSD	.1934065	.4187416	.3410405	.4091879	.1198557
#1	3183.112	69074.06	13542.81	2088.508	4469.799
#2	3192.564	69594.53	13635.36	2104.570	4477.970
#3	3180.992	69558.48	13584.88	2101.800	4467.875

Sample Name: PB166858BL Acquired: 3/10/2025 16:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.003343	-.001680	.0000098	.0012476	.0017008	.0158418
Stddev	.000929	.000442	.0004972	.0005221	.0008764	.0028424
%RSD	27.80385	26.32660	5079.728	41.84851	51.52874	17.94235

#1	-.002743	-.001169	-.000550	.0007480	.0019609	.0126698
#2	-.004414	-.001927	.000401	.0012052	.0024177	.0181580
#3	-.002872	-.001944	.000178	.0017896	.0007238	.0166974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007429	-.000085	.0000129	.0255881	.0008939	-.000305
Stddev	.001341	.000013	.0000940	.0041760	.0003483	.000166
%RSD	18.04659	15.10563	726.5383	16.32020	38.96656	54.34260

#1	-.007146	-.000076	-.000087	.0266587	.0012519	-.000463
#2	-.008889	-.000099	.000100	.0291246	.0008735	-.000132
#3	-.006253	-.000079	.000026	.0209810	.0005562	-.000320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	.0272895	.0008294	-.000074	.0004916	.0001811
Stddev	.0002422	.0033237	.0003197	.011666	.0005568	.0002600
%RSD	542.8071	12.17923	38.54516	15737.81	113.2687	143.5309

#1	-.000229	.0276144	.0005085	-.002559	-.000146	-.000027
#2	.000231	.0304387	.0008319	-.010298	.000885	.000098
#3	.000132	.0238153	.0011478	.012634	.000735	.000472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001936	-.000324	.0094725	.1646312	-.002026	-.000049
Stddev	.007758	.001067	.0000925	.0097247	.000621	.000188
%RSD	400.7677	329.5072	.9760379	5.906960	30.65116	385.7142

#1	.001259	-.000113	.0093846	.1596525	-.002260	-.000129
#2	-.010781	.000622	.0095689	.1584039	-.002495	.000166
#3	.003715	-.001480	.0094641	.1758371	-.001322	-.000183

Sample Name: PB166858BL Acquired: 3/10/2025 16:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2770) 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	-.000614	.0005935	.0138323	F .0128021	.0099666	-.005976
Stddev	.000650	.0004604	.0054726	.0008754	.0015525	.000683
%RSD	105.8440	77.57860	39.56391	6.838266	15.57729	11.43681

#1	-.001330	.0003724	.0092826	.0132334	.0105537	-.005191
#2	-.000062	.0011227	.0199051	.0133782	.0082061	-.006439
#3	-.000450	.0002853	.0123092	.0117947	.0111399	-.006299

Elem	Sr4077
Units	ppm
Avg	.0000128
Stddev	.0000464
%RSD	363.8660

#1	.0000373
#2	.0000417
#3	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.693	70814.42	13820.08	2115.404	4665.800
Stddev	5.628	159.37	24.92	3.890	5.095
%RSD	.1734392	.2250573	.1803125	.1839099	.1091950

#1	3247.684	70637.52	13791.32	2112.178	4662.168
#2	3248.194	70858.94	13835.30	2119.724	4671.624
#3	3238.202	70946.79	13833.62	2114.308	4663.608

Sample Name: PB166858BS Acquired: 3/10/2025 16:44:14 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.7580400	1.813837	.9006119	1.810169	.7779335	1.858732
Stddev	.0018439	.015190	.0027219	.000951	.0001533	.005959
%RSD	.2432495	.8374594	.3022311	.0525141	.0197083	.3205834

#1	.7599019	1.804061	.9033674	1.811138	.7779759	1.864284
#2	.7580035	1.806113	.8979248	1.809238	.7780612	1.859477
#3	.7562146	1.831337	.9005435	1.810130	.7777635	1.852436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711607	.2073402	.1778329	.9518775	.3850832	.1856263
Stddev	.0009254	.0013177	.0001369	.0113234	.0015465	.0000158
%RSD	.5406842	.6355073	.0769658	1.189585	.4015947	.0085257

#1	.1718805	.2070594	.1778536	.9645717	.3855042	.1856434
#2	.1714848	.2087757	.1776869	.9482437	.3833698	.1856233
#3	.1701168	.2061856	.1779582	.9428171	.3863756	.1856122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2954368	2.831679	.2077643	1.776330	.4657149	.0708719
Stddev	.0001983	.013425	.0005386	.015166	.0005875	.0004941
%RSD	.0671232	.4741175	.2592210	.8537791	.1261595	.6971117

#1	.2952132	2.843115	.2071728	1.791734	.4651482	.0712246
#2	.2955915	2.816897	.2078939	1.775842	.4663213	.0710839
#3	.2955056	2.835026	.2082263	1.761414	.4656752	.0703072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533750	.2746975	.1925966	9.093692	.2509942	.4081932
Stddev	.029557	.0007557	.0011662	.065102	.0019858	.0004728
%RSD	1.166523	.2750978	.6054913	.7158975	.7911634	.1158231

#1	2.565659	.2754955	.1939366	9.167784	.2503320	.4079230
#2	2.507310	.2746043	.1918112	9.045648	.2532265	.4079175
#3	2.528280	.2739928	.1920421	9.067643	.2494242	.4087391

Sample Name: PB166858BS Acquired: 3/10/2025 16:44:14 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.6348463	.1825480	.8127631	5.160674	F .0045651	.1797576
Stddev	.0006023	.0004197	.0032631	.014813	.0020664	.0014499
%RSD	.0948661	.2299198	.4014824	.2870293	45.26455	.8065762
#1	.6342077	.1824582	.8146510	5.157238	.0051474	.1808250
#2	.6349272	.1821806	.8089952	5.147881	.0062778	.1803410
#3	.6354040	.1830054	.8146431	5.176902	.0022701	.1781069

Elem	Sr4077
Units	ppm
Avg	.1798422
Stddev	.0008192
%RSD	.4555380
#1	.1807402
#2	.1796509
#3	.1791356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.493	69700.36	13173.41	2081.192	4504.611
Stddev	5.036	364.03	39.47	20.576	6.972
%RSD	.1582837	.5222762	.2996096	.9886538	.1547701
#1	3183.651	69345.94	13162.09	2058.906	4508.847
#2	3175.738	70073.29	13140.83	2099.467	4496.564
#3	3185.090	69681.86	13217.30	2085.202	4508.421

Sample Name: CCV06 Acquired: 3/10/2025 16:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2785) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983536	4.885729	4.825563	5.020164	5.093322	9.596345
Stddev	.004203	.040921	.012017	.005863	.010417	.042621
%RSD	.0843340	.8375571	.2490348	.1167902	.2045135	.4441415

#1	4.981310	4.883263	4.836688	5.024102	5.105344	9.580885
#2	4.988384	4.927827	4.827184	5.013426	5.087626	9.563611
#3	4.980915	4.846097	4.812818	5.022965	5.086996	9.644538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.716272	.2683380	2.407202	23.66860	.9773836	2.428683
Stddev	.090660	.0004863	.004373	.13689	.0016978	.002469
%RSD	.9330690	.1812397	.1816518	.5783620	.1737091	.1016511

#1	9.657396	.2679076	2.411769	23.65176	.9767666	2.431174
#2	9.820672	.2682408	2.406784	23.54091	.9793036	2.428640
#3	9.670747	.2688656	2.403054	23.81313	.9760806	2.426237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248993	5.103523	2.678668	23.58671	2.435873	1.243508
Stddev	.001091	.031375	.013109	.14846	.003087	.001563
%RSD	.0873275	.6147802	.4893987	.6294408	.1267307	.1257000

#1	1.249920	5.118285	2.679374	23.51930	2.439424	1.244974
#2	1.249268	5.067489	2.665220	23.48392	2.434362	1.241863
#3	1.247791	5.124795	2.691410	23.75693	2.433832	1.243686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92657	2.420089	2.502662	26.08735	F 4.486513	5.086013
Stddev	.16823	.005938	.010701	.06564	.004545	.011094
%RSD	.6748905	.2453649	.4275891	.2516261	.1013076	.2181354

#1	25.04921	2.418489	2.502228	26.14027	4.491134	5.092021
#2	24.73479	2.415114	2.492185	26.01389	4.482048	5.092808
#3	24.99572	2.426663	2.513574	26.10790	4.486358	5.073210

Sample Name: CCV06 Acquired: 3/10/2025 16:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2785) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805454	4.799019	5.267660	4.851562	4.829099	4.759970
Stddev	.007650	.024122	.017794	.000913	.008945	.025496
%RSD	.1591880	.5026363	.3377911	.0188260	.1852414	.5356338
#1	4.807996	4.808535	5.264212	4.852324	4.839261	4.775149
#2	4.811509	4.771591	5.251843	4.850550	4.825626	4.730534
#3	4.796857	4.816932	5.286925	4.851813	4.822412	4.774225

Elem	Sr4077
Units	ppm
Avg	4.878992
Stddev	.046251
%RSD	.9479674
#1	4.833504
#2	4.925971
#3	4.877501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.156	68022.44	13628.79	2035.729	4232.339
Stddev	8.279	179.67	41.84	12.442	9.420
%RSD	.2628907	.2641274	.3069985	.6111671	.2225662
#1	3146.094	68138.08	13654.84	2043.348	4226.798
#2	3142.845	68113.79	13651.01	2042.468	4227.004
#3	3158.530	67815.46	13580.53	2021.372	4243.216

Sample Name: CCB06 Acquired: 3/10/2025 16:52:25 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	-.003259	.0008217	.0002084	.0026978	-.000783	.0016165	-.005357
Stddev	.001285	.0008918	.0010023	.0011169	.002000	.0011469	.000738
%RSD	39.43498	108.5201	480.9615	41.40089	255.4296	70.94659	13.77560

#1	-.001801	-.000172	.0010343	.0027880	-.002477	.0025422	-.005567
#2	-.003749	.001083	.0004977	.0037670	-.001296	.0003335	-.005967
#3	-.004228	.001554	-.000907	.0015386	.001423	.0019738	-.004537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000128	-.000203	.0002140	-.000129	-.000431	-.004632
Stddev	.000023	.0000742	.004397	.0003907	.000144	.000333	.001132
%RSD	1260.735	579.8726	2165.433	182.6159	111.5052	77.24739	24.44903

#1	-.000028	.0000820	.002117	.0005968	-.000284	-.000798	-.005029
#2	.000010	-.000066	.002548	-.000184	-.000104	-.000343	-.003355
#3	.000013	.000022	-.005274	.000229	.000000	-.000150	-.005513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0011166	-.000139	.0001181	-.014904	-.000773	-.000891
Stddev	.000163	.0169315	.000102	.0002057	.010591	.000999	.000354
%RSD	699.6755	1516.298	73.28166	174.1570	71.05998	129.2661	39.69835

#1	-.000208	-.018373	-.000030	.0000583	-.020036	.000196	-.001287
#2	.000100	.009522	-.000232	.0003471	-.021950	-.001799	-.000608
#3	.000037	.012201	-.000155	-.000051	-.002725	-.000716	-.000777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709852	.0032286	.0001134	-.000281	.0003567	-.002946	.0026698
Stddev	.0162263	.0002949	.0001744	.000704	.0004240	.004998	.0009494
%RSD	9.489859	9.135627	153.8079	250.3893	118.8835	169.6460	35.56006

#1	.1530951	.0034721	.0003146	.000519	-.000128	.002371	.0019535
#2	.1847521	.0029006	.0000068	-.000803	.000538	-.003661	.0023092
#3	.1751083	.0033130	.0000187	-.000560	.000660	-.007549	.0037466

Sample Name: CCB06 Acquired: 3/10/2025 16:52:25 Type: Unk
 Method: NON EPA-6010-200.7(v2785) 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	-.000455	-.005495	-.000003
Stddev	.002276	.000487	.000072
%RSD	500.0929	8.853880	2498.001

#1	-.002891	-.006040	.000005
#2	.001617	-.005103	-.000078
#3	-.000092	-.005343	.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.689	71938.07	13909.09	2149.405	4691.339
Stddev	2.863	130.31	57.36	6.502	3.071
%RSD	.0877461	.1811365	.4123977	.3025116	.0654531

#1	3262.193	72009.89	13885.23	2152.465	4687.880
#2	3260.106	71787.66	13867.51	2141.937	4693.745
#3	3265.767	72016.67	13974.53	2153.813	4692.390

Sample Name: Q1421-01DLX2 Acquired: 3/10/2025 16:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.1156426	.0447948	.1163135	-.108508	-.016564	57.94086
Stddev	.0029352	.0029569	.0005640	.001931	.001319	.11698
%RSD	2.538152	6.600951	.4848900	1.779580	7.963861	.2018892

#1	.1173413	.0428006	.1164771	-.106316	-.015078	58.07572
#2	.1173331	.0481920	.1167775	-.109956	-.017020	57.86683
#3	.1122533	.0433917	.1156857	-.109252	-.017595	57.88004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287457	.0068870	-.017469	38.10008	.1320808	.0769849
Stddev	.0011948	.0001640	.000469	.12014	.0004401	.0002296
%RSD	.2786687	2.380876	2.686799	.3153207	.3332197	.2982432

#1	.4287372	.0070088	-.017784	38.03573	.1319916	.0769237
#2	.4275551	.0069517	-.017692	38.02583	.1325587	.0772389
#3	.4299446	.0067006	-.016929	38.23869	.1316921	.0767920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1684547	541.7178	4.882413	26.18402	.1697251	-.014322
Stddev	.0012934	2.9551	.013714	.05531	.0005811	.000710
%RSD	.7677708	.5455144	.2808832	.2112351	.3423587	4.960022

#1	.1669632	544.6475	4.866731	26.12152	.1691322	-.013510
#2	.1691357	541.7681	4.888349	26.22665	.1697496	-.014829
#3	.1692653	538.7378	4.892159	26.20389	.1702936	-.014626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7423091	.1990956	.6244207	23.07976	^ *****	-.004587
Stddev	.0110022	.0015225	.0023872	.08821	-----	.000071
%RSD	1.482155	.7647330	.3823132	.3821785	-----	1.545366

#1	.7361730	.1998776	.6219947	23.09033	^ -----	-.004557
#2	.7550109	.2000683	.6245000	23.16221	^ -----	-.004536
#3	.7357434	.1973410	.6267673	22.98675	^ -----	-.004668

Sample Name: Q1421-01DLX2 Acquired: 3/10/2025 16:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.0066531	.7902468	4.390374	4.449682	F 70.04347	.4209838
Stddev	.0004140	.0036274	.028781	.002162	.02620	.0011700
%RSD	6.222740	.4590182	.6555582	.0485924	.0374057	.2779178
#1	.0071193	.7917129	4.412279	4.449745	70.07372	.4214656
#2	.0063283	.7861159	4.401067	4.451812	70.02885	.4218360
#3	.0065117	.7929117	4.357777	4.447489	70.02784	.4196499

Elem	Sr4077
Units	ppm
Avg	.2079923
Stddev	.0002334
%RSD	.1121919
#1	.2082382
#2	.2077740
#3	.2079648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.428	73048.20	14097.59	2174.668	4070.482
Stddev	6.877	122.10	61.86	9.750	4.587
%RSD	.2064918	.1671483	.4388108	.4483450	.1126939
#1	3324.923	73133.74	14144.68	2173.849	4065.191
#2	3338.137	72908.38	14120.56	2165.354	4073.343
#3	3328.225	73102.50	14027.53	2184.802	4072.912

Sample Name: Q1421-01DUPDLX2 Acquired: 3/10/2025 17:00:56 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.1476817	.0465117	.1294783	-.108585	-.016995	61.31636
Stddev	.0029006	.0015390	.0006942	.001359	.002349	.09827
%RSD	1.964076	3.308827	.5361911	1.251924	13.82187	.1602635

#1	.1473529	.0447349	.1292130	-.108742	-.016923	61.27037
#2	.1449595	.0474302	.1302661	-.109859	-.019379	61.24952
#3	.1507327	.0473699	.1289558	-.107154	-.014682	61.42919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229106	.0072563	-.021006	38.12463	.1432234	.0826573
Stddev	.0010225	.0000074	.000351	.15974	.0003913	.0003099
%RSD	.2417650	.1026403	1.672984	.4189881	.2732192	.3748903

#1	.4231261	.0072492	-.021016	38.11759	.1428055	.0823720
#2	.4217975	.0072641	-.020649	37.96853	.1435811	.0826129
#3	.4238080	.0072555	-.021352	38.28777	.1432834	.0829870

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686566	583.5383	4.937052	27.26375	.1844545	-.010287
Stddev	.0007795	1.9006	.015952	.06520	.0001482	.000702
%RSD	.4621748	.3257106	.3231119	.2391279	.0803272	6.822873

#1	.1688554	582.9363	4.940067	27.29456	.1846021	-.010642
#2	.1693174	582.0116	4.919807	27.18886	.1844556	-.010741
#3	.1677970	585.6671	4.951282	27.30783	.1843058	-.009479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8403297	.2192287	.6273450	24.74021	^ *****	-.004266
Stddev	.0094649	.0005338	.0022126	.04014	-----	.000119
%RSD	1.126332	.2434724	.3526929	.1622391	-----	2.783370

#1	.8304504	.2197997	.6277400	24.69413	^ -----	-.004213
#2	.8493171	.2187422	.6293335	24.76756	^ -----	-.004402
#3	.8412217	.2191441	.6249615	24.75893	^ -----	-.004184

Sample Name: Q1421-01DUPDLX2 Acquired: 3/10/2025 17:00:56 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.0069997	.9303744	4.052435	4.874243	F 98.38345	.4507029
Stddev	.0006297	.0039141	.019751	.002106	.21576	.0006786
%RSD	8.996601	.4207020	.4873907	.0432090	.2193067	.1505627

#1	.0077249	.9310483	4.033455	4.876506	98.16910	.4508257
#2	.0065911	.9261671	4.050974	4.873882	98.60060	.4499713
#3	.0066830	.9339078	4.072876	4.872340	98.38066	.4513117

Elem	Sr4077
Units	ppm
Avg	.2117643
Stddev	.0006403
%RSD	.3023603

#1	.2115660
#2	.2112467
#3	.2124804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.803	73577.23	14793.49	2179.311	4053.213
Stddev	7.259	157.52	48.17	2.923	10.412
%RSD	.2195213	.2140864	.3256434	.1341057	.2568705

#1	3314.773	73619.83	14793.33	2176.148	4061.931
#2	3305.068	73709.07	14841.74	2181.911	4056.024
#3	3300.569	73402.79	14745.40	2179.875	4041.685

Sample Name: Q1421-01LDLX10 Acquired: 3/10/2025 17:05:09 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.0328721	.0124032	.0267980	-.022735	-.004392	13.77177
Stddev	.0018784	.0008184	.0010657	.002588	.000981	.04644
%RSD	5.714358	6.598229	3.976723	11.38255	22.34157	.3372419

#1	.0314007	.0114880	.0280105	-.020037	-.005500	13.78982
#2	.0322277	.0126571	.0263736	-.022972	-.003635	13.80649
#3	.0349879	.0130646	.0260099	-.025196	-.004039	13.71902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896325	.0013422	-.008322	8.643896	.0322992	.0168244
Stddev	.0000724	.0000524	.000136	.022845	.0004729	.0001496
%RSD	.0808245	3.901272	1.631822	.2642905	1.464142	.8889701

#1	.0895549	.0013996	-.008316	8.669768	.0317685	.0167018
#2	.0896982	.0012972	-.008190	8.635415	.0326761	.0169910
#3	.0896445	.0013298	-.008461	8.626504	.0324530	.0167803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375304	135.6310	1.112915	6.160234	.0385626	-.001241
Stddev	.0006651	.3582	.005742	.008233	.0003922	.000114
%RSD	1.772155	.2641183	.5159177	.1336430	1.017067	9.159005

#1	.0367635	135.6062	1.115161	6.169568	.0389436	-.001337
#2	.0379506	135.2858	1.117193	6.157129	.0385842	-.001269
#3	.0378770	136.0010	1.106389	6.154006	.0381601	-.001115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695785	.0499214	.1404387	5.491775	-.112628	-.001330
Stddev	.0077177	.0022969	.0008082	.044392	.001709	.000077
%RSD	4.551092	4.600928	.5755146	.8083430	1.517073	5.753233

#1	.1613222	.0524868	.1402192	5.440666	-.113557	-.001249
#2	.1708018	.0480561	.1413340	5.520736	-.113671	-.001340
#3	.1766115	.0492211	.1397628	5.513923	-.110656	-.001401

Sample Name: Q1421-01LDLX10 Acquired: 3/10/2025 17:05:09 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.0007494	.2110196	1.333160	.9626893	F 19.67197	.0965774
Stddev	.0003710	.0006465	.006564	.0034475	.04759	.0004051
%RSD	49.50656	.3063915	.4923926	.3581159	.2418984	.4194846

#1	.0005612	.2103324	1.326611	.9587474	19.63270	.0964423
#2	.0011767	.2116158	1.333130	.9641786	19.72489	.0962571
#3	.0005101	.2111106	1.339739	.9651418	19.65832	.0970328

Elem	Sr4077
Units	ppm
Avg	.0469610
Stddev	.0001993
%RSD	.4243345

#1	.0471746
#2	.0467800
#3	.0469285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.073	70507.78	14113.06	2107.844	4475.582
Stddev	4.480	99.55	40.60	15.574	5.531
%RSD	.1365024	.1411918	.2876924	.7388796	.1235802

#1	3283.965	70619.55	14100.92	2122.795	4479.482
#2	3285.297	70428.63	14079.91	2091.713	4478.013
#3	3276.957	70475.16	14158.35	2109.025	4469.252

Sample Name: Q1421-02DLX2 Acquired: 3/10/2025 17:09:21 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.5041806	.9320216	.5829163	.7356347	.1031857	66.50244
Stddev	.0045221	.0045052	.0018805	.0096344	.0021092	.11192
%RSD	.8969207	.4833741	.3226104	1.309672	2.044038	.1682924

#1	.5059516	.9299475	.5850102	.7410869	.1053913	66.37449
#2	.5075492	.9289270	.5823677	.7245105	.1029771	66.58216
#3	.4990411	.9371902	.5813711	.7413066	.1011885	66.55066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157052	.1046545	.0711115	38.37993	.3350551	.1792690
Stddev	.0019660	.0008785	.0007505	.12616	.0002418	.0009454
%RSD	.3812154	.8394493	1.055433	.3287156	.0721631	.5273570

#1	.5135015	.1042672	.0716237	38.25362	.3347800	.1796226
#2	.5163351	.1040363	.0702500	38.38025	.3352335	.1781978
#3	.5172790	.1056602	.0714608	38.50594	.3351519	.1799866

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022809	613.7337	5.165023	28.61676	.4203521	.0270205
Stddev	.0014963	.6989	.017807	.13345	.0018956	.0003999
%RSD	.4949855	.1138690	.3447588	.4663340	.4509651	1.480180

#1	.3033565	613.1090	5.151058	28.48194	.4224199	.0272100
#2	.3005722	614.4884	5.158936	28.61955	.4186964	.0265610
#3	.3029141	613.6038	5.185076	28.74879	.4199402	.0272904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210295	.3487238	.7279954	31.50338	^ *****	.1575117
Stddev	.033413	.0012905	.0010229	.12247	-----	.0001799
%RSD	1.511703	.3700683	.1405155	.3887667	-----	.1142375

#1	2.173897	.3475439	.7268516	31.49066	^ -----	.1576976
#2	2.239576	.3485256	.7283120	31.63171	^ -----	.1574990
#3	2.217413	.3501020	.7288226	31.38775	^ -----	.1573384

Sample Name: Q1421-02DLX2 Acquired: 3/10/2025 17:09:21 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.3278063	.9460766	5.801431	7.310106	F 66.24964	.5576880
Stddev	.0006068	.0035230	.015803	.031263	.19795	.0016827
%RSD	.1851141	.3723751	.2723985	.4276723	.2987875	.3017248
#1	.3284020	.9420422	5.817678	7.313255	66.24600	.5561886
#2	.3278280	.9476425	5.800502	7.277387	66.05354	.5595079
#3	.3271889	.9485451	5.786113	7.339675	66.44938	.5573674

Elem	Sr4077
Units	ppm
Avg	.3047323
Stddev	.0010672
%RSD	.3502113
#1	.3035000
#2	.3053451
#3	.3053518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.128	72874.64	14974.94	2164.628	4068.329
Stddev	6.206	86.69	67.00	7.110	6.452
%RSD	.1868661	.1189570	.4474132	.3284710	.1586030
#1	3315.209	72779.76	14997.92	2168.280	4064.037
#2	3327.586	72949.72	15027.42	2169.171	4075.749
#3	3320.588	72894.43	14899.47	2156.434	4065.201

Sample Name: Q1421-03DLX2 Acquired: 3/10/2025 17:13:31 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.5060826	.9402511	.5852545	.7446386	.1053049	66.36362
Stddev	.0033912	.0043262	.0019588	.0072641	.0022129	.12328
%RSD	.6700971	.4601135	.3346850	.9755229	2.101436	.1857657

#1	.5027074	.9452399	.5849570	.7506521	.1037986	66.43817
#2	.5060505	.9375337	.5873449	.7365677	.1042705	66.22132
#3	.5094897	.9379796	.5834614	.7466961	.1078456	66.43138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320845	.1032645	.0686068	38.75972	.3323713	.1808556
Stddev	.0029783	.0009601	.0011579	.11729	.0014119	.0011512
%RSD	.5597463	.9297722	1.687717	.3026115	.4247833	.6365050

#1	.5354249	.1021561	.0679005	38.86744	.3335905	.1808088
#2	.5311227	.1037977	.0679768	38.63476	.3308244	.1797286
#3	.5297060	.1038396	.0699431	38.77697	.3326989	.1820295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027696	632.8451	5.274328	28.78569	.4249032	.0303365
Stddev	.0023878	3.3000	.020233	.13746	.0012391	.0005383
%RSD	.7886490	.5214473	.3836145	.4775342	.2916112	1.774389

#1	.3007217	636.6545	5.291617	28.65650	.4249371	.0309578
#2	.3021947	630.8605	5.252075	28.77042	.4236475	.0300419
#3	.3053923	631.0204	5.279292	28.93015	.4261250	.0300099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286536	.3544019	.7257108	32.41442	^ *****	.1581078
Stddev	.054099	.0012660	.0018654	.39590	-----	.0006087
%RSD	2.365969	.3572072	.2570443	1.221361	-----	.3849739

#1	2.346055	.3536377	.7268690	32.87101	^ -----	.1582233
#2	2.240353	.3537048	.7267045	32.16654	^ -----	.1574497
#3	2.273198	.3558632	.7235589	32.20573	^ -----	.1586505

Sample Name: Q1421-03DLX2 Acquired: 3/10/2025 17:13:31 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.3300328	.9596316	5.902674	7.429850	F 66.97854	.5704050
Stddev	.0014450	.0053453	.061293	.031934	.24373	.0030816
%RSD	.4378371	.5570155	1.038397	.4298108	.3638919	.5402483
#1	.3292151	.9653766	5.973117	7.439818	67.03616	.5739230
#2	.3291821	.9548049	5.873381	7.394121	66.71117	.5691086
#3	.3317013	.9587135	5.861523	7.455612	67.18830	.5681834

Elem	Sr4077
Units	ppm
Avg	.3111471
Stddev	.0014299
%RSD	.4595479
#1	.3126857
#2	.3098591
#3	.3108966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.683	73174.55	15213.66	2185.258	4057.190
Stddev	13.054	264.27	74.73	16.389	11.816
%RSD	.3935727	.3611539	.4911791	.7499609	.2912318
#1	3316.311	72876.20	15295.97	2167.185	4055.644
#2	3329.918	73379.21	15194.92	2189.438	4069.703
#3	3303.819	73268.25	15150.09	2199.153	4046.223

Sample Name: Q1421-01ADLX2 Acquired: 3/10/2025 17:17:39 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.4910062	.9325106	.5751601	.7076767	.0959717	66.82382
Stddev	.0011802	.0131900	.0045175	.0035565	.0019213	.07598
%RSD	.2403624	1.414456	.7854287	.5025544	2.001897	.1137065

#1	.4919878	.9473042	.5747245	.7047252	.0940248	66.76576
#2	.4896968	.9219775	.5798795	.7066797	.0960239	66.90981
#3	.4913341	.9282502	.5708761	.7116253	.0978663	66.79588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259033	.1032215	.0709864	38.61613	.3320830	.1778227
Stddev	.0008870	.0007372	.0008999	.01274	.0007085	.0008725
%RSD	.1686633	.7142211	1.267640	.0329984	.2133565	.4906364

#1	.5258020	.1029361	.0716683	38.61828	.3316035	.1786837
#2	.5268365	.1040588	.0713245	38.62765	.3317487	.1769392
#3	.5250712	.1026697	.0699665	38.60244	.3328969	.1778452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025528	610.4901	5.243313	28.89871	.4164721	.0271890
Stddev	.0003031	4.5909	.002365	.10090	.0001263	.0009604
%RSD	.1001847	.7519977	.0451069	.3491409	.0303178	3.532191

#1	.3022032	608.6406	5.244474	29.01130	.4165217	.0267171
#2	.3027123	607.1124	5.244873	28.81647	.4165662	.0265559
#3	.3027428	615.7172	5.240592	28.86836	.4163286	.0282940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.188938	.3532727	.7213805	31.45211	^ *****	.1546573
Stddev	.032211	.0003034	.0012390	.17902	-----	.0005706
%RSD	1.471522	.0858960	.1717558	.5691909	-----	.3689170

#1	2.152756	.3535609	.7199973	31.30064	^ -----	.1552215
#2	2.199566	.3533010	.7223887	31.40601	^ -----	.1540806
#3	2.214491	.3529560	.7217554	31.64967	^ -----	.1546697

Sample Name: Q1421-01ADLX2 Acquired: 3/10/2025 17:17:39 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.3218841	.9617889	6.438838	7.228882	F 64.93072	.5600818
Stddev	.0016561	.0011296	.033285	.020147	.18335	.0023991
%RSD	.5144984	.1174457	.5169455	.2786972	.2823722	.4283541
#1	.3231032	.9611481	6.413638	7.232021	65.05441	.5584218
#2	.3225505	.9630932	6.426305	7.207349	64.72008	.5589912
#3	.3199987	.9611255	6.476570	7.247274	65.01768	.5628325

Elem	Sr4077
Units	ppm
Avg	.3087891
Stddev	.0006973
%RSD	.2258302
#1	.3081408
#2	.3095268
#3	.3086996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.033	74896.38	15133.37	2206.306	4151.284
Stddev	2.257	181.58	50.55	8.712	4.194
%RSD	.0666753	.2424391	.3340240	.3948496	.1010184
#1	3385.897	74898.59	15087.93	2211.038	4147.599
#2	3386.730	75076.84	15124.36	2211.628	4155.847
#3	3382.471	74713.70	15187.81	2196.253	4150.405

Sample Name: Q1421-07DLX2 Acquired: 3/10/2025 17:21:48 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.1601890	.0544123	.1484883	-.123546	-.019848	59.80703
Stddev	.0018107	.0021751	.0005412	.002798	.002078	.12150
%RSD	1.130329	3.997515	.3644482	2.264925	10.46856	.2031503

#1	.1581034	.0543038	.1485211	-.120989	-.017483	59.77882
#2	.1611055	.0566396	.1479316	-.123114	-.021378	59.94015
#3	.1613582	.0522934	.1490124	-.126535	-.020683	59.70211

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4406225	.0075464	-.025607	42.00406	.1444940	.0947409
Stddev	.0031574	.0000985	.000704	.20257	.0002031	.0005501
%RSD	.7165860	1.304807	2.749908	.4822512	.1405483	.5806237

#1	.4383167	.0076600	-.026324	41.89637	.1442605	.0950943
#2	.4442212	.0074947	-.025579	42.23772	.1445914	.0941071
#3	.4393296	.0074846	-.024917	41.87808	.1446300	.0950211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013642	675.3106	6.500206	28.82041	.2235679	-.010356
Stddev	.0022767	2.0803	.037403	.11667	.0004534	.000572
%RSD	1.130642	.3080536	.5754084	.4048010	.2028239	5.527066

#1	.2000307	677.0609	6.475725	28.71978	.2239169	-.009788
#2	.2000689	675.8604	6.543260	28.94829	.2230554	-.010349
#3	.2039930	673.0107	6.481633	28.79317	.2237314	-.010932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9265290	.2417432	.7368039	19.92228	^ *****	-.005647
Stddev	.0179015	.0018626	.0028850	.08838	-----	.000090
%RSD	1.932104	.7704829	.3915573	.4436431	-----	1.587559

#1	.9066611	.2435219	.7360556	19.86121	^ -----	-.005610
#2	.9414040	.2419008	.7399894	20.02362	^ -----	-.005749
#3	.9315218	.2398068	.7343668	19.88200	^ -----	-.005582

Sample Name: Q1421-07DLX2 Acquired: 3/10/2025 17:21:48 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.0085081	.9699740	5.006283	3.996228	F 93.19725	.5153578
Stddev	.0003095	.0058117	.011185	.007200	.07735	.0015539
%RSD	3.637769	.5991581	.2234268	.1801697	.0829932	.3015129
#1	.0085601	.9661003	5.010009	4.003597	93.23886	.5144514
#2	.0087884	.9766566	5.015129	3.995875	93.10800	.5171520
#3	.0081759	.9671652	4.993710	3.989211	93.24488	.5144699

Elem	Sr4077
Units	ppm
Avg	.2164598
Stddev	.0012121
%RSD	.5599660
#1	.2159187
#2	.2178482
#3	.2156125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.202	75398.33	15285.81	2213.405	4129.753
Stddev	5.560	256.57	73.46	8.058	5.233
%RSD	.1657257	.3402883	.4805812	.3640418	.1267204
#1	3359.939	75599.52	15332.00	2219.771	4135.302
#2	3349.080	75109.40	15201.10	2204.345	4124.906
#3	3356.587	75486.07	15324.33	2216.098	4129.051

Sample Name: Q1421-09DLX2 Acquired: 3/10/2025 17:26:01 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.1366821	.0462248	.1245629	-.096963	-.015756	55.63066
Stddev	.0014740	.0010029	.0017299	.002090	.000240	.17120
%RSD	1.078397	2.169516	1.388748	2.155737	1.522857	.3077448

#1	.1381429	.0470194	.1254327	-.098714	-.015832	55.61681
#2	.1367082	.0465571	.1225708	-.094649	-.015949	55.80836
#3	.1351953	.0450980	.1256853	-.097525	-.015487	55.46680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893060	.0068999	-.021709	31.50116	.1474734	.0754871
Stddev	.0007656	.0000915	.001026	.10430	.0011170	.0000994
%RSD	.1966457	1.325652	4.728146	.3311020	.7574275	.1316622

#1	.3897664	.0069977	-.022894	31.57137	.1461901	.0753877
#2	.3884223	.0068856	-.021128	31.55080	.1482274	.0754871
#3	.3897293	.0068164	-.021104	31.38131	.1480027	.0755865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731316	549.6014	4.344774	24.11447	.1715871	-.009737
Stddev	.0027835	4.8525	.007587	.07449	.0004926	.000700
%RSD	1.607754	.8829058	.1746260	.3089199	.2871068	7.194049

#1	.1699268	555.1689	4.350590	24.20048	.1718749	-.009282
#2	.1749459	546.2712	4.336192	24.07060	.1710183	-.010543
#3	.1745222	547.3641	4.347541	24.07233	.1718683	-.009384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7060772	.2179682	.6241908	17.95418	^ *****	-.003767
Stddev	.0174989	.0009532	.0035642	.07415	-----	.000058
%RSD	2.478321	.4373144	.5710057	.4129981	-----	1.527487

#1	.6903948	.2173818	.6247609	17.86860	-.560127	-.003701
#2	.7249527	.2174548	.6274355	17.99463	^ -----	-.003799
#3	.7028839	.2190681	.6203759	17.99931	-.568460	-.003802

Sample Name: Q1421-09DLX2 Acquired: 3/10/2025 17:26:01 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.0061175	.9335914	7.326684	3.989835	F 75.27825	.4255018
Stddev	.0008029	.0015294	.030617	.011542	.05220	.0016342
%RSD	13.12488	.1638152	.4178851	.2892769	.0693479	.3840641
#1	.0051937	.9333073	7.313099	4.000821	75.31635	.4273290
#2	.0066471	.9352429	7.361743	3.977808	75.21875	.4249963
#3	.0065117	.9322240	7.305209	3.990875	75.29965	.4241800

Elem	Sr4077
Units	ppm
Avg	.1672438
Stddev	.0001180
%RSD	.0705410
#1	.1671937
#2	.1673786
#3	.1671592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.473	73741.66	14592.21	2201.282	4128.309
Stddev	3.978	184.73	60.11	11.240	7.398
%RSD	.1187029	.2505097	.4119475	.5106019	.1792107
#1	3351.349	73836.52	14541.25	2197.000	4122.983
#2	3355.512	73528.77	14576.88	2192.812	4136.756
#3	3347.558	73859.68	14658.51	2214.033	4125.187

Sample Name: PB166927TB Acquired: 3/10/2025 17:30:14 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	-.003780	-.003807	-.001310	.0038881	.0015998	.0201136
Stddev	.001097	.002586	.000477	.0009743	.0013352	.0021601
%RSD	29.02244	67.91528	36.43938	25.05750	83.45983	10.73953

#1	-.004638	-.001014	-.001861	.0050129	.0031057	.0225625
#2	-.004160	-.006117	-.001019	.0033429	.0005604	.0192992
#3	-.002544	-.004291	-.001051	.0033085	.0011333	.0184790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007767	.0000289	-.000031	-.007324	.0001788	-.000380
Stddev	.000674	.0000115	.000065	.007388	.0002120	.000084
%RSD	8.681676	39.77704	210.8302	100.8810	118.6014	22.02127

#1	-.007101	.0000159	.000001	-.009861	-.000024	-.000322
#2	-.008449	.0000330	-.000105	.000999	.000161	-.000476
#3	-.007752	.0000378	.000012	-.013109	.000399	-.000342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0109371	.0047817	-.011538	.0002805	-.000316
Stddev	.000229	.0029783	.0002089	.007030	.0003832	.000274
%RSD	112.4770	27.23077	4.367972	60.92971	136.6128	86.79997

#1	-.000279	.0134444	.0049935	-.006392	-.000161	-.000590
#2	.000054	.0076450	.0047758	-.019548	.000532	-.000042
#3	-.000384	.0117218	.0045759	-.008674	.000470	-.000314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.5280	-.000321	.0033357	.0070069	-.002551	-.000098
Stddev	.9357	.000962	.0004572	.0087344	.000047	.000108
%RSD	.2731733	299.9989	13.70776	124.6540	1.824054	110.3989

#1	341.5604	.000418	.0033652	-.000615	-.002553	-.000144
#2	343.4282	.000028	.0028644	.016538	-.002504	.000026
#3	342.5953	-.001408	.0037775	.005098	-.002597	-.000175

Sample Name: PB166927TB Acquired: 3/10/2025 17:30:14 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	-.000412	.0005891	.0038480	.0075986	F .0102934	-.009182
Stddev	.000177	.0002554	.0014860	.0011162	.0033797	.000673
%RSD	43.03713	43.35615	38.61672	14.68968	32.83359	7.331433
#1	-.000431	.0005013	.0045658	.0081121	.0132951	-.008540
#2	-.000226	.0003892	.0021394	.0063180	.0066327	-.009883
#3	-.000580	.0008769	.0048388	.0083656	.0109523	-.009125

Elem	Sr4077
Units	ppm
Avg	-.000079
Stddev	.000035
%RSD	43.67357
#1	-.000039
#2	-.000097
#3	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.509	66459.09	13514.73	1993.235	4157.601
Stddev	19.784	147.23	44.62	7.978	28.712
%RSD	.6407655	.2215313	.3301367	.4002723	.6905851
#1	3090.132	66547.61	13481.58	1990.168	4154.831
#2	3066.545	66289.14	13497.15	1987.246	4130.375
#3	3105.850	66540.52	13565.46	2002.292	4187.598

Sample Name: PB166859BL Acquired: 3/10/2025 17:34:42 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	-.002652	-.000845	-.000146	.0016349	.0014340	.0012116	-.005395
Stddev	.000736	.000444	.000714	.0016369	.0014151	.0048317	.001177
%RSD	27.75541	52.50612	487.2019	100.1208	98.68097	398.7871	21.81071

#1	-.002901	-.001337	.000646	.0033046	.0021550	-.001807	-.005170
#2	-.003231	-.000476	-.000738	.0000330	.0023434	.006784	-.006669
#3	-.001823	-.000722	-.000348	.0015671	-.000196	-.001342	-.004348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000232	-.011988	.0002323	-.000053	-.000024	-.002182
Stddev	.000045	.0000172	.000599	.0000998	.000154	.000089	.002370
%RSD	183.5184	74.23337	4.994593	42.95119	292.2734	377.2055	108.6171

#1	.000020	.0000373	-.011312	.0001828	-.000115	-.000125	.000551
#2	-.000023	.0000283	-.012453	.0001670	-.000166	.000012	-.003430
#3	-.000069	.0000040	-.012198	.0003472	.000123	.000042	-.003668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.013290	-.000043	.0000538	.0183579	-.000238	-.000775
Stddev	.000131	.010515	.000103	.0000650	.0108910	.000552	.000368
%RSD	699.0869	79.11718	241.4160	120.7783	59.32567	232.2066	47.46517

#1	-.000162	-.011206	.000041	.0001051	.0129773	.000210	-.000530
#2	.000094	-.003974	-.000158	-.000019	.0308920	-.000069	-.000597
#3	.000013	-.024691	-.000012	.000076	.0112044	-.000855	-.001198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078174	-.002483	-.000265	-.000898	.0001264	-.001528	.0037684
Stddev	.0174484	.000075	.000182	.000102	.0001760	.002316	.0020542
%RSD	16.18325	3.007314	68.50452	11.38974	139.1979	151.5789	54.51266

#1	.0922628	-.002565	-.000406	-.000862	.0001697	.001142	.0014147
#2	.1045048	-.002464	-.000331	-.001014	-.000067	-.002735	.0052001
#3	.1266846	-.002419	-.000060	-.000819	.000277	-.002990	.0046904

Sample Name: PB166859BL Acquired: 3/10/2025 17:34:42 Type: Unk
Method: NON EPA-6010-200.7(v2785) 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	.0001809	-.002967	-.000030
Stddev	.0040316	.000422	.000030
%RSD	2229.165	14.22621	100.9359

#1	.0006403	-.003162	.000005
#2	-.004061	-.002483	-.000045
#3	.003963	-.003256	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.617	70891.52	14138.85	2130.674	4759.863
Stddev	2.934	279.09	62.12	5.017	2.448
%RSD	.0890269	.3936862	.4393463	.2354529	.0514250

#1	3294.811	70910.05	14115.18	2132.590	4760.734
#2	3298.869	70603.62	14209.32	2124.982	4761.757
#3	3293.170	71160.88	14092.04	2134.451	4757.099

Sample Name: CCV07 Acquired: 3/10/2025 17:39:02 Type: Unk
Method: NON EPA-6010-200.7(v2785) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892049	4.819899	4.705932	4.948005	5.006109	9.376062
Stddev	.003903	.022203	.004070	.007181	.002274	.008666
%RSD	.0797871	.4606463	.0864769	.1451201	.0454333	.0924294

#1	4.892256	4.797297	4.706510	4.941807	5.004864	9.367338
#2	4.888046	4.841679	4.709682	4.946333	5.008734	9.376178
#3	4.895844	4.820721	4.701605	4.955873	5.004728	9.384669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.379302	.2588628	2.349966	22.93096	.9416205	2.369232
Stddev	.085392	.0006543	.004584	.02910	.0020696	.003919
%RSD	.9104287	.2527607	.1950857	.1269228	.2197874	.1653927

#1	9.476280	.2583500	2.354586	22.95663	.9395844	2.373424
#2	9.315375	.2595997	2.349893	22.89934	.9437220	2.368610
#3	9.346253	.2586388	2.345418	22.93691	.9415552	2.365661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222224	4.821588	2.581521	23.00000	2.376982	1.191027
Stddev	.002889	.004501	.003959	.11396	.006240	.001277
%RSD	.2363779	.0933526	.1533597	.4954584	.2625105	.1072081

#1	1.223199	4.825295	2.583811	22.88430	2.383207	1.190754
#2	1.224500	4.816579	2.576949	23.11212	2.377012	1.192418
#3	1.218974	4.822889	2.583803	23.00359	2.370728	1.189909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28750	2.346648	2.407422	24.60952	F 4.352279	4.995610
Stddev	.20018	.006164	.002938	.04905	.012770	.007306
%RSD	.8596127	.2626697	.1220587	.1993274	.2934120	.1462506

#1	23.39454	2.348129	2.409006	24.65050	4.338884	5.001612
#2	23.05655	2.339879	2.409229	24.55517	4.364316	4.997744
#3	23.41141	2.351937	2.404032	24.62288	4.353635	4.987475

Sample Name: CCV07 Acquired: 3/10/2025 17:39:02 Type: Unk
Method: NON EPA-6010-200.7(v2785) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.685432	4.651311	4.972750	4.719299	4.710332	4.611491
Stddev	.006413	.011759	.012134	.010597	.005338	.011721
%RSD	.1368774	.2528041	.2440097	.2245466	.1133240	.2541667
#1	4.685481	4.664581	4.966086	4.721294	4.716433	4.617116
#2	4.691821	4.642186	4.965407	4.728757	4.708042	4.598018
#3	4.678994	4.647167	4.986755	4.707846	4.706521	4.619339

Elem	Sr4077
Units	ppm
Avg	4.731568
Stddev	.027375
%RSD	.5785612
#1	4.700161
#2	4.744171
#3	4.750371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.643	70443.86	13765.67	2049.791	4271.716
Stddev	7.414	170.61	45.61	6.039	10.729
%RSD	.2343584	.2421908	.3313263	.2946035	.2511611
#1	3156.239	70461.64	13777.09	2043.307	4259.897
#2	3163.623	70265.06	13715.44	2050.812	4274.410
#3	3171.068	70604.89	13804.49	2055.254	4280.841

Sample Name: CCB07 Acquired: 3/10/2025 17:44:13 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	-.001008	.0002855	.0008546	.0010294	-.000954	.0032013	-.006434
Stddev	.001516	.0005181	.0006035	.0027947	.001217	.0022582	.000583
%RSD	150.3077	181.4331	70.61372	271.4976	127.5735	70.53992	9.060766

#1	-.002725	.0005666	.0001601	.0005056	-.000600	.0007608	-.005871
#2	-.000446	.0006023	.0011522	.0040489	.000047	.0052168	-.006396
#3	.000146	-.000312	.0012514	-.001466	-.002308	.0036263	-.007035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000124	-.006340	.0002122	.0001142	-.000405	-.005302
Stddev	.000023	.0000448	.007560	.0003414	.0000453	.000117	.000275
%RSD	160.6171	361.7609	119.2464	160.8717	39.70044	29.02869	5.188321

#1	-.000039	.0000618	-.014772	.0005249	.0000634	-.000530	-.005384
#2	.000007	-.000026	-.000167	.0002639	.0001504	-.000387	-.004995
#3	-.000011	.000001	-.004081	-.000152	.0001289	-.000297	-.005527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003066	-.016440	-.000033	-.000159	-.031835	-.001703	-.000869
Stddev	.0000683	.004058	.000093	.000128	.004597	.000800	.000223
%RSD	22.29246	24.68539	280.6334	80.90414	14.43918	46.96671	25.69153

#1	.0003624	-.011802	-.000138	-.000020	-.028736	-.001536	-.000803
#2	.0003270	-.019339	-.000003	-.000182	-.029651	-.002574	-.000686
#3	.0002304	-.018179	.000041	-.000274	-.037116	-.001001	-.001117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335693	.0005236	.0001082	-.000288	.0002875	.0021294	.0044477
Stddev	.0163140	.0004376	.0001713	.001097	.0001516	.0001736	.0008186
%RSD	12.21388	83.57914	158.2696	381.2922	52.74223	8.153733	18.40571

#1	.1427415	.0004690	-.000072	.000130	.0004455	.0020277	.0047378
#2	.1147336	.0009860	.000127	-.001532	.0002736	.0020306	.0050818
#3	.1432327	.0001159	.000270	.000539	.0001432	.0023299	.0035235

Sample Name: CCB07 Acquired: 3/10/2025 17:44:13 Type: Unk
 Method: NON EPA-6010-200.7(v2786) 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	.0006200	-.005577	-.000018
Stddev	.0022709	.001315	.000058
%RSD	366.2547	23.58062	325.2996

#1	.0031263	-.004282	.000035
#2	.0000347	-.005537	-.000009
#3	-.001301	-.006912	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.048	71060.16	14639.08	2109.830	4715.542
Stddev	4.061	284.00	40.11	10.617	7.656
%RSD	.1244916	.3996658	.2739990	.5032331	.1623589

#1	3258.893	71064.30	14648.32	2106.512	4715.608
#2	3260.623	71342.08	14595.16	2121.710	4707.853
#3	3266.630	70774.12	14673.77	2101.267	4723.165

Sample Name: PB166859BS Acquired: 3/10/2025 17:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.7821951	1.901033	.9256725	1.920516	.7954695	1.854881
Stddev	.0024340	.010293	.0009085	.004810	.0014646	.003329
%RSD	.3111790	.5414219	.0981413	.2504515	.1841212	.1794786

#1	.7810981	1.895618	.9263978	1.918299	.7947234	1.858100
#2	.7849845	1.912903	.9259662	1.926035	.7971570	1.855092
#3	.7805025	1.894579	.9246535	1.917214	.7945282	1.851452

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783813	.2052085	.1818942	.9405582	.3827644	.1870256
Stddev	.0002181	.0005386	.0000889	.0068677	.0017797	.0003981
%RSD	.1222839	.2624843	.0488649	.7301759	.4649507	.2128770

#1	.1785489	.2048352	.1819887	.9452997	.3831278	.1873840
#2	.1781346	.2058260	.1818123	.9326825	.3808312	.1870958
#3	.1784602	.2049644	.1818817	.9436923	.3843344	.1865971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024818	2.928989	.2105267	1.801384	.4713425	.0723018
Stddev	.0007207	.027226	.0004712	.003884	.0006877	.0002088
%RSD	.2382707	.9295252	.2238181	.2156186	.1459042	.2887881

#1	.3024793	2.909998	.2100466	1.797318	.4709191	.0722127
#2	.3032038	2.916788	.2105448	1.805056	.4721360	.0725404
#3	.3017624	2.960181	.2109885	1.801778	.4709723	.0721523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672647	.2785637	.1954032	9.740125	.2542043	.4047247
Stddev	.042168	.0011553	.0008783	.068681	.0007857	.0002435
%RSD	1.577746	.4147400	.4494786	.7051389	.3090805	.0601636

#1	2.675077	.2797070	.1948066	9.774197	.2549888	.4044946
#2	2.629318	.2785875	.1949912	9.661069	.2542066	.4049797
#3	2.713548	.2773967	.1964118	9.785109	.2534174	.4047000

Sample Name: PB166859BS Acquired: 3/10/2025 17:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.6406566	.1857982	.8201314	5.232490	F -.005632	.1837991
Stddev	.0006619	.0006420	.0019002	.015220	.001415	.0002522
%RSD	.1033178	.3455296	.2316926	.2908699	25.11737	.1372189

#1	.6412555	.1861161	.8212944	5.223040	-.006492	.1837534
#2	.6407684	.1862192	.8179386	5.250047	-.004000	.1835729
#3	.6399459	.1850593	.8211612	5.224382	-.006405	.1840710

Elem	Sr4077
Units	ppm
Avg	.1863563
Stddev	.0006299
%RSD	.3380315

#1	.1865590
#2	.1856500
#3	.1868599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.294	72471.46	14225.23	2148.855	4688.977
Stddev	6.441	155.22	22.89	3.254	6.330
%RSD	.1953462	.2141753	.1609407	.1514249	.1349998

#1	3299.570	72389.10	14229.60	2145.329	4693.141
#2	3290.024	72650.50	14200.47	2151.741	4681.692
#3	3302.288	72374.79	14245.63	2149.494	4692.097

Sample Name: Q1524-01 Acquired: 3/10/2025 17:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.0680770	.0043222	.5788947	-.035335	-.000186	112.2844	.6704509
Stddev	.0014079	.0022758	.0014730	.004365	.000266	.1388	.0023855
%RSD	2.068110	52.65526	.2544565	12.35305	143.2931	.1236516	.3558013

#1	.0665205	.0023527	.5789804	-.030295	-.000447	112.2207	.6705291
#2	.0692617	.0068137	.5773807	-.037818	.000086	112.1888	.6727964
#3	.0684488	.0038001	.5803230	-.037891	-.000196	112.4436	.6680274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056615	-.005786	23.39219	.2075217	.0979289	.6013626	240.4970
Stddev	.0000364	.000218	.05816	.0001954	.0002290	.0011105	.8607
%RSD	.6426555	3.767612	.2486251	.0941499	.2338126	.1846563	.3578697

#1	.0056996	-.006037	23.38956	.2077188	.0979709	.6010923	241.4418
#2	.0056577	-.005639	23.33539	.2075183	.0981339	.6004122	240.2915
#3	.0056272	-.005683	23.45162	.2073281	.0976818	.6025833	239.7577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015744	27.76309	.1927078	-.001108	4.322016	.3742641	1.908800
Stddev	.011046	.18028	.0007496	.000156	.038319	.0016225	.006131
%RSD	.2750655	.6493514	.3889940	14.08207	.8866104	.4335307	.3212213

#1	4.028462	27.84109	.1930841	-.000979	4.323566	.3761190	1.911828
#2	4.010227	27.55694	.1918445	-.001063	4.359537	.3731082	1.901743
#3	4.008544	27.89123	.1931946	-.001281	4.282945	.3735652	1.912828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22316	-.169809	.0021225	.0158749	2.952904	8.421691	5.992044
Stddev	.04051	.006721	.0002954	.0010819	.006769	.043467	.016814
%RSD	.3962996	3.958051	13.91535	6.815049	.2292284	.5161355	.2806027

#1	10.25087	-.162052	.0022463	.0146962	2.960706	8.372399	5.992721
#2	10.24194	-.173898	.0023358	.0168227	2.948593	8.454529	5.974902
#3	10.17666	-.173478	.0017854	.0161057	2.949414	8.438145	6.008509

Sample Name: Q1524-01 Acquired: 3/10/2025 17:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.9168201	.2120231	.1245876
Stddev	.0055104	.0006658	.0002653
%RSD	.6010294	.3140466	.2129385

#1	.9131202	.2122750	.1247960
#2	.9231530	.2125263	.1246779
#3	.9141871	.2112681	.1242890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.833	78563.87	16089.97	2359.436	4204.251
Stddev	1.802	240.76	67.28	15.410	3.210
%RSD	.0504995	.3064452	.4181508	.6531046	.0763588

#1	3568.174	78435.36	16103.56	2347.691	4207.813
#2	3570.873	78841.62	16149.41	2376.884	4201.581
#3	3567.454	78414.65	16016.93	2353.731	4203.359

Sample Name: Q1524-01DUP Acquired: 3/10/2025 17:56:38 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.0632227	.0030948	.5771671	-.038746	.0014319	112.4605	.6684099
Stddev	.0019979	.0021305	.0023839	.002203	.0007654	.3509	.0003572
%RSD	3.160052	68.84310	.4130360	5.685846	53.45229	.3120411	.0534428

#1	.0620726	.0036376	.5773048	-.041283	.0011292	112.4396	.6683596
#2	.0620658	.0049014	.5794792	-.037306	.0023023	112.1205	.6687895
#3	.0655296	.0007453	.5747173	-.037651	.0008642	112.8214	.6680804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057630	-.005822	23.14824	.2085451	.0974665	.5973850	240.2843
Stddev	.0002015	.000074	.07266	.0006525	.0005464	.0013821	1.2299
%RSD	3.495986	1.276053	.3138863	.3128845	.5605857	.2313595	.5118707

#1	.0057839	-.005823	23.06458	.2087413	.0977829	.5969559	240.6225
#2	.0055519	-.005896	23.18464	.2090770	.0977809	.5989308	241.3096
#3	.0059532	-.005748	23.19551	.2078170	.0968356	.5962684	238.9206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013527	27.65057	.1919063	-.001354	4.310702	.3738941	1.907771
Stddev	.014102	.13101	.0007685	.000106	.033171	.0006253	.003237
%RSD	.3513717	.4737904	.4004590	7.857826	.7695088	.1672427	.1696535

#1	3.998009	27.54682	.1911945	-.001437	4.301451	.3745638	1.905857
#2	4.025560	27.60710	.1927212	-.001234	4.347517	.3737931	1.911508
#3	4.017011	27.79778	.1918032	-.001392	4.283139	.3733255	1.905948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25167	-.167986	.0022596	.0150271	2.956007	8.865024	5.889357
Stddev	.06872	.003915	.0002894	.0007728	.002782	.093128	.017802
%RSD	.6703018	2.330347	12.80801	5.142436	.0941091	1.050510	.3022708

#1	10.30605	-.164328	.0024495	.0154656	2.953892	8.971248	5.897159
#2	10.27452	-.167514	.0019265	.0154810	2.959159	8.797412	5.901925
#3	10.17444	-.172115	.0024028	.0141349	2.954971	8.826414	5.868986

Sample Name: Q1524-01DUP Acquired: 3/10/2025 17:56:38 Type: Unk
 Method: NON EPA-6010-200.7(v2786) 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	.8821344	.2123313	.1243086
Stddev	.0016774	.0005759	.0001140
%RSD	.1901553	.2712161	.0917128

#1	.8840666	.2129213	.1244085
#2	.8810509	.2117707	.1241844
#3	.8812857	.2123018	.1243328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.915	77727.24	15920.32	2347.031	4237.895
Stddev	9.214	208.57	86.33	9.936	8.989
%RSD	.2570236	.2683377	.5422539	.4233356	.2121064

#1	3585.546	77790.52	16019.02	2352.127	4238.688
#2	3575.401	77494.36	15883.10	2335.581	4228.536
#3	3593.797	77896.84	15858.85	2353.384	4246.461

Sample Name: Q1524-01LX5 Acquired: 3/10/2025 18:00:43 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.0123346	.0004392	.1189869	-.008137	.0005690	25.08393	.1439766
Stddev	.0005971	.0007008	.0024013	.001427	.0009094	.04116	.0002757
%RSD	4.840981	159.5649	2.018145	17.54199	159.8351	.1640834	.1914710

#1	.0127569	-.000289	.1192886	-.009119	-.000304	25.07380	.1442625
#2	.0125954	.000497	.1212231	-.006500	.000500	25.12921	.1439549
#3	.0116514	.001109	.1164490	-.008794	.001511	25.04879	.1437124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012445	-.002502	5.275936	.0473662	.0195020	.1387522	53.00417
Stddev	.0000444	.000090	.008946	.0003637	.0001876	.0010410	.10107
%RSD	3.564855	3.593593	.1695552	.7678685	.9617155	.7502308	.1906903

#1	.0011941	-.002414	5.279048	.0477610	.0196903	.1399184	52.93131
#2	.0012617	-.002593	5.265850	.0472928	.0193152	.1384211	53.11956
#3	.0012776	-.002498	5.282910	.0470448	.0195005	.1379170	52.96164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9211855	6.262901	.0387377	-.000318	.8705757	.0833594	.4349000
Stddev	.0026752	.004901	.0004888	.000098	.0328272	.0014653	.0010561
%RSD	.2904061	.0782473	1.261742	30.93039	3.770746	1.757771	.2428269

#1	.9235223	6.268324	.0392774	-.000426	.8463058	.0825329	.4345974
#2	.9217667	6.261592	.0386109	-.000234	.9079268	.0824942	.4360744
#3	.9182675	6.258788	.0383249	-.000294	.8574945	.0850512	.4340283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.196524	-.043849	.0003261	.0030715	.6699545	1.902343	1.172546
Stddev	.019937	.000410	.0001131	.0005723	.0040799	.012673	.006793
%RSD	.9076522	.9343557	34.69129	18.63342	.6089797	.6661593	.5793655

#1	2.204189	-.043394	.0004143	.0037306	.6733055	1.913997	1.177546
#2	2.173893	-.043964	.0001986	.0027844	.6711466	1.888852	1.175282
#3	2.211491	-.044189	.0003654	.0026996	.6654113	1.904181	1.164812

Sample Name: Q1524-01LX5 Acquired: 3/10/2025 18:00:43 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.1699990	.0414674	.0281531
Stddev	.0008660	.0009292	.0001263
%RSD	.5094315	2.240779	.4487228

#1	.1709121	.0410804	.0280527
#2	.1698954	.0407943	.0282950
#3	.1691894	.0425276	.0281117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.553	72318.32	14311.04	2186.268	4530.659
Stddev	7.120	259.81	67.98	11.875	14.785
%RSD	.2124430	.3592568	.4749881	.5431857	.3263270

#1	3346.813	72067.99	14249.74	2172.868	4521.350
#2	3348.104	72300.31	14299.22	2190.445	4522.921
#3	3359.740	72586.67	14384.15	2195.490	4547.707

Sample Name: Q1524-01MS Acquired: 3/10/2025 18:04:56 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.7836352	1.817831	1.575675	1.570530	.2873472	134.5507
Stddev	.0011182	.005234	.002477	.004986	.0013581	1.9484
%RSD	.1426920	.2879127	.1572068	.3174422	.4726486	1.448113

#1	.7839920	1.816941	1.577896	1.568294	.2869614	133.3001
#2	.7845314	1.823453	1.576127	1.567053	.2888565	136.7957
#3	.7823821	1.813100	1.573004	1.576242	.2862238	133.5563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8956893	.1908419	.1800151	27.21760	.5854305	.3013625
Stddev	.0132000	.0025609	.0003939	.39345	.0018757	.0010246
%RSD	1.473727	1.341893	.2188003	1.445556	.3204034	.3399899

#1	.8856865	.1890767	.1804256	26.91824	.5862725	.3023753
#2	.9106505	.1937791	.1796403	27.66323	.5867377	.3003265
#3	.8907307	.1896700	.1799793	27.07132	.5832813	.3013858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030246	268.0823	4.781980	34.20568	.7062035	.0651088
Stddev	.000581	.3230	.065312	.52437	.0010773	.0002202
%RSD	.0564121	.1204912	1.365801	1.532978	.1525503	.3381937

#1	1.030911	268.1664	4.732199	33.83794	.7072365	.0648842
#2	1.029835	267.7255	4.855933	34.80613	.7050868	.0653243
#3	1.029993	268.3549	4.757809	33.97298	.7062872	.0651180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.915379	.6590320	3.664000	20.45597	-.024072	.3426597
Stddev	.011944	.0084807	.022039	.04406	.010260	.0003416
%RSD	.1727192	1.286836	.6014916	.2154089	42.62092	.0996791

#1	6.916033	.6530968	3.641162	20.46320	-.017922	.3427718
#2	6.903121	.6687451	3.685141	20.40873	-.035916	.3429312
#3	6.926983	.6552540	3.665697	20.49596	-.018378	.3422762

Sample Name: Q1524-01MS Acquired: 3/10/2025 18:04:56 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.6380511	3.193429	8.501437	F 11.88182	.9420074	.4177945
Stddev	.0012810	.039024	.103169	.01751	.0088268	.0053350
%RSD	.2007743	1.222016	1.213544	.1473713	.9370188	1.276947
#1	.6395302	3.165891	8.620546	11.90151	.9462352	.4132793
#2	.6373277	3.238087	8.443764	11.87596	.9318619	.4236815
#3	.6372953	3.176309	8.440001	11.86799	.9479250	.4164228

Elem	Sr4077
Units	ppm
Avg	.2947849
Stddev	.0037252
%RSD	1.263696
#1	.2924629
#2	.2990817
#3	.2928101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.671	76458.14	15563.44	2290.160	4123.546
Stddev	4.417	160.66	199.84	13.537	5.017
%RSD	.1261726	.2101218	1.284023	.5910746	.1216589
#1	3504.452	76310.04	15701.39	2305.268	4122.705
#2	3501.745	76628.93	15334.27	2279.135	4128.930
#3	3495.816	76435.45	15654.66	2286.077	4119.002

Sample Name: Q1524-01MSD Acquired: 3/10/2025 18:08:55 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.7738664	1.768809	1.551534	1.548981	.2849813	132.7711
Stddev	.0020450	.001533	.004846	.006268	.0019195	.4792
%RSD	.2642566	.0866425	.3123152	.4046715	.6735684	.3609218

#1	.7749472	1.769129	1.546317	1.548582	.2857083	132.7355
#2	.7751442	1.770156	1.552391	1.542922	.2828044	133.2671
#3	.7715078	1.767142	1.555894	1.555440	.2864310	132.3107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9000870	.1835321	.1763702	27.06875	.5796297	.2985131
Stddev	.0062081	.0011465	.0006058	.15224	.0018871	.0007287
%RSD	.6897183	.6246810	.3434686	.5624293	.3255764	.2441229

#1	.9004444	.1829909	.1756934	27.08465	.5801614	.2977995
#2	.9061086	.1848490	.1768615	27.21242	.5775337	.2984839
#3	.8937079	.1827564	.1765558	26.90918	.5811939	.2992561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016127	273.5642	4.749609	33.77385	.6981772	.0657173
Stddev	.003033	1.1355	.027040	.16371	.0008855	.0002194
%RSD	.2984631	.4150677	.5693060	.4847151	.1268353	.3338528

#1	1.014110	274.7014	4.753516	33.80938	.6973777	.0659575
#2	1.014656	272.4305	4.774482	33.91688	.6980249	.0656671
#3	1.019615	273.5608	4.720828	33.59530	.6991290	.0655274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.086402	.6520598	3.646809	21.01573	.0108004	.3389152
Stddev	.019674	.0050651	.005321	.01616	.0052225	.0006092
%RSD	.2776348	.7767797	.1458997	.0769050	48.35516	.1797354

#1	7.108596	.6551398	3.649182	21.02720	.0161601	.3386354
#2	7.079506	.6548256	3.640715	20.99725	.0057268	.3384962
#3	7.071103	.6462140	3.650531	21.02275	.0105142	.3396140

Sample Name: Q1524-01MSD Acquired: 3/10/2025 18:08:55 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.6292629	3.189063	9.039684	F 11.64407	.9374753	.4189871
Stddev	.0016497	.026545	.106451	.00986	.0061643	.0008635
%RSD	.2621588	.8323853	1.177602	.0846472	.6575398	.2060914

#1	.6274217	3.202761	9.108441	11.63652	.9304544	.4191351
#2	.6297606	3.205962	8.917066	11.65522	.9399715	.4197670
#3	.6306064	3.158467	9.093546	11.64049	.9419999	.4180592

Elem	Sr4077
Units	ppm
Avg	.2946733
Stddev	.0019304
%RSD	.6550976

#1	.2948193
#2	.2965265
#3	.2926740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.250	76606.98	16124.58	2290.218	4180.038
Stddev	8.020	347.41	62.84	18.600	8.667
%RSD	.2266791	.4534907	.3896899	.8121639	.2073491

#1	3543.353	76355.53	16108.26	2283.085	4189.335
#2	3542.391	77003.39	16071.52	2311.329	4178.597
#3	3529.005	76462.01	16193.97	2276.239	4172.181

Sample Name: Q1524-01A Acquired: 3/10/2025 18:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.7791497	1.794841	1.565392	1.565597	.2915491	135.1591
Stddev	.0033875	.007082	.006101	.007420	.0011814	.3260
%RSD	.4347724	.3945673	.3897557	.4739643	.4052061	.2411877

#1	.7811598	1.799478	1.561567	1.571017	.2925158	134.8994
#2	.7752386	1.786690	1.562182	1.557140	.2918994	135.0531
#3	.7810507	1.798356	1.572428	1.568633	.2902322	135.5249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8762987	.1929499	.1801304	26.80192	.5880389	.2999599
Stddev	.0018224	.0017312	.0004950	.11749	.0008736	.0004686
%RSD	.2079640	.8972282	.2748038	.4383707	.1485681	.1562265

#1	.8756865	.1914356	.1798638	26.73607	.5872687	.2996813
#2	.8748612	.1925768	.1798258	26.73212	.5889882	.2996974
#3	.8783483	.1948372	.1807015	26.93757	.5878598	.3005009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014372	262.1723	4.659749	33.79172	.7007723	.0639551
Stddev	.001967	.9361	.017338	.22561	.0023274	.0003758
%RSD	.1939447	.3570442	.3720875	.6676577	.3321190	.5875445

#1	1.013368	262.7998	4.651542	33.65930	.6988413	.0639563
#2	1.013110	262.6207	4.648038	33.66364	.7001191	.0643302
#3	1.016639	261.0964	4.679667	34.05222	.7033565	.0635787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.768399	.6498191	3.687038	20.17943	-.051061	.3455497
Stddev	.052205	.0033495	.015972	.15670	.005557	.0013265
%RSD	.7713022	.5154528	.4331883	.7765553	10.88286	.3838946

#1	6.764315	.6480194	3.668599	20.26427	-.045528	.3462291
#2	6.822526	.6477542	3.696555	20.27542	-.051015	.3440211
#3	6.718357	.6536837	3.695961	19.99860	-.056642	.3463990

Sample Name: Q1524-01A Acquired: 3/10/2025 18:12:53 Type: Unk
 Method: NON EPA-6010-200.7(v2786) 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	.6295655	3.213263	F 10.73104	F 11.52637	.9242954	.4118083
Stddev	.0014423	.016020	.14486	.04295	.0051429	.0010625
%RSD	.2290950	.4985664	1.349915	.3726553	.5564144	.2580030

#1	.6312246	3.212710	10.56536	11.54241	.9240306	.4109354
#2	.6288615	3.229553	10.83383	11.47770	.9192900	.4129913
#3	.6286104	3.197526	10.79392	11.55899	.9295656	.4114981

Elem	Sr4077
Units	ppm
Avg	.2893314
Stddev	.0004229
%RSD	.1461746

#1	.2888442
#2	.2895457
#3	.2896043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.031	76330.14	15437.32	2259.135	4198.100
Stddev	4.405	23.36	126.72	8.733	3.916
%RSD	.1238828	.0306005	.8208718	.3865715	.0932716

#1	3554.200	76353.44	15522.36	2267.292	4197.905
#2	3561.057	76306.73	15497.93	2260.191	4202.109
#3	3552.837	76330.24	15291.68	2249.922	4194.285

Sample Name: Q1524-02 Acquired: 3/10/2025 18:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.0464403	.0087054	.6230304	-.032954	-.006136	106.2211	.6051701
Stddev	.0028053	.0026488	.0018035	.003953	.000344	.1746	.0025008
%RSD	6.040669	30.42682	.2894690	11.99655	5.598535	.1644168	.4132341

#1	.0474064	.0094764	.6213562	-.028636	-.005743	106.0212	.6041153
#2	.0432796	.0057567	.6249400	-.033830	-.006287	106.3440	.6080255
#3	.0486349	.0108832	.6227951	-.036396	-.006378	106.2981	.6033696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057215	-.003009	13.95992	.1955286	.0790096	.3856279	211.6244
Stddev	.0001033	.000329	.03926	.0003072	.0001803	.0005174	1.7501
%RSD	1.805881	10.94128	.2812279	.1571047	.2281627	.1341657	.8269877

#1	.0056784	-.002828	13.95402	.1953796	.0792077	.3853319	210.6338
#2	.0056467	-.003389	14.00179	.1953243	.0788551	.3862253	213.6451
#3	.0058394	-.002810	13.92394	.1958818	.0789659	.3853265	210.5943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.387368	20.08372	.1592650	-.001065	4.503715	.2751089	1.331555
Stddev	.013988	.02226	.0002157	.000362	.053314	.0010231	.002507
%RSD	.3188207	.1108261	.1354627	34.03135	1.183788	.3718693	.1882396

#1	4.374569	20.08057	.1595069	-.001417	4.497814	.2739785	1.333023
#2	4.402300	20.10738	.1590924	-.000693	4.559735	.2759713	1.332981
#3	4.385233	20.06320	.1591956	-.001086	4.453597	.2753768	1.328661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.317239	-.170807	.0044581	.0198092	2.153061	6.777352	6.624709
Stddev	.073625	.006901	.0003070	.0007321	.011624	.052883	.005921
%RSD	1.006187	4.040378	6.886647	3.695686	.5398740	.7802856	.0893827

#1	7.257929	-.174129	.0041060	.0202435	2.147113	6.717785	6.624060
#2	7.399642	-.162873	.0046698	.0189640	2.166455	6.818772	6.619139
#3	7.294146	-.175420	.0045985	.0202202	2.145615	6.795499	6.630928

Sample Name: Q1524-02 Acquired: 3/10/2025 18:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	1.053492	.1639255	.0783455
Stddev	.004288	.0004707	.0003303
%RSD	.4070617	.2871305	.4216422

#1	1.055667	.1634250	.0784337
#2	1.048552	.1639923	.0786227
#3	1.056256	.1643592	.0779800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.581	78356.06	16082.43	2347.831	4330.244
Stddev	7.614	121.11	70.26	17.034	7.075
%RSD	.2082851	.1545608	.4368548	.7255075	.1633896

#1	3660.278	78417.47	16030.68	2342.052	4331.832
#2	3646.796	78216.55	16162.41	2334.439	4322.510
#3	3659.670	78434.16	16054.21	2367.002	4336.390

Sample Name: PB167039BL Acquired: 3/10/2025 18:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	-.000479	-.001438	-.000489	-.001422	.0009104	.0002351	-.006536
Stddev	.001134	.001419	.000495	.001032	.0006313	.0077305	.000464
%RSD	236.7744	98.68930	101.3154	72.57567	69.34138	3287.668	7.096834

#1	.000597	-.001889	-.000570	-.002613	.0011689	.0072218	-.006875
#2	-.000371	-.002576	.000042	-.000777	.0013715	-.008070	-.006725
#3	-.001663	.000152	-.000937	-.000877	.0001909	.001553	-.006007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	-.000005	-.011617	.0000668	-.000116	-.000208	.0008511
Stddev	.0000361	.000043	.005173	.0003687	.000148	.000461	.0042579
%RSD	567.5441	858.0159	44.52513	551.9316	127.7386	221.8126	500.2544

#1	.0000452	-.000023	-.014288	-.000145	-.000044	-.000488	.0056047
#2	-.000026	.000044	-.005655	-.000147	-.000017	.000325	-.002613
#3	-.000000	-.000036	-.014908	.000492	-.000286	-.000460	-.000438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	-.009466	-.000090	-.000055	-.058956	-.000927	-.001190
Stddev	.0005001	.008108	.000134	.000251	.015934	.001199	.000082
%RSD	666.7840	85.64876	148.2595	457.6191	27.02604	129.3614	6.855990

#1	.0006270	-.016559	-.000181	-.000308	-.042459	-.001257	-.001152
#2	-.000348	-.000628	-.000154	-.000050	-.074259	.000403	-.001135
#3	-.000054	-.011213	.000064	.000193	-.060151	-.001927	-.001284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409131	-.002373	-.000026	-.001044	.0004119	-.003545	.0027706
Stddev	.0348231	.000467	.000238	.000470	.0006913	.002652	.0028601
%RSD	85.11467	19.68640	908.3382	44.98805	167.8229	74.80355	103.2293

#1	.0266652	-.001944	-.000007	-.001583	.0011726	-.002698	.0036243
#2	.0154734	-.002871	-.000273	-.000719	.0002411	-.006517	-.000419
#3	.0806008	-.002303	.000201	-.000831	-.000178	-.001420	.005107

Sample Name: PB167039BL Acquired: 3/10/2025 18:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.0013111	-.006349	-.000069
Stddev	.0032439	.000576	.000067
%RSD	247.4271	9.073832	97.30855

#1	-.002121	-.006997	-.000145
#2	.001728	-.005897	-.000047
#3	.004326	-.006152	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.592	73255.31	13879.27	2162.706	4796.331
Stddev	2.930	147.55	96.77	11.464	1.361
%RSD	.0881979	.2014164	.6972574	.5300822	.0283726

#1	3320.248	73181.20	13945.06	2160.436	4797.738
#2	3319.575	73159.51	13768.15	2152.547	4795.022
#3	3324.952	73425.23	13924.60	2175.136	4796.233

Sample Name: PB167039BS Acquired: 3/10/2025 18:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.7627633	1.863106	.8982190	1.868938	.7703209	1.780907
Stddev	.0024514	.018536	.0045718	.008423	.0024407	.008944
%RSD	.3213784	.9949241	.5089833	.4506652	.3168455	.5021957

#1	.7613859	1.862855	.8966068	1.868524	.7693741	1.770699
#2	.7613105	1.844696	.8946718	1.860730	.7684955	1.784661
#3	.7655936	1.881766	.9033785	1.877560	.7730932	1.787363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722927	.2009464	.1778366	.9069909	.3701185	.1825932
Stddev	.0005850	.0011990	.0006027	.0050505	.0005785	.0012420
%RSD	.3395559	.5966978	.3388862	.5568370	.1563027	.6802027

#1	.1716482	.2015015	.1772501	.9061912	.3694620	.1820080
#2	.1724397	.1995703	.1778054	.9023879	.3705537	.1817518
#3	.1727903	.2017672	.1784542	.9123935	.3703399	.1840197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2938952	2.864671	.2039531	1.734623	.4593859	.0713255
Stddev	.0011418	.015506	.0003826	.017184	.0016027	.0002799
%RSD	.3885158	.5412996	.1876058	.9906437	.3488832	.3923887

#1	.2935831	2.847728	.2039701	1.733901	.4583796	.0710310
#2	.2929419	2.868130	.2043269	1.717812	.4585441	.0715880
#3	.2951607	2.878156	.2035622	1.752157	.4612342	.0713575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575666	.2697485	.1911706	9.470618	.2454193	.3905274
Stddev	.046151	.0017126	.0012406	.081844	.0015645	.0017013
%RSD	1.791809	.6348857	.6489707	.8641931	.6374806	.4356400

#1	2.522376	.2677848	.1898558	9.384450	.2454117	.3897927
#2	2.602532	.2705283	.1923207	9.547314	.2438586	.3893169
#3	2.602089	.2709325	.1913354	9.480090	.2469876	.3924726

Sample Name: PB167039BS Acquired: 3/10/2025 18:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2786) 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	.6237004	.1774430	.8039860	5.221973	F -.008667	.1749870
Stddev	.0026089	.0002393	.0186179	.027478	.002791	.0004205
%RSD	.4182931	.1348529	2.315695	.5261934	32.20632	.2403240
#1	.6232542	.1776523	.7846766	5.216742	-.010824	.1754545
#2	.6213434	.1771822	.8218251	5.197487	-.005515	.1746394
#3	.6265036	.1774946	.8054562	5.251691	-.009663	.1748670

Elem	Sr4077
Units	ppm
Avg	.1785298
Stddev	.0002998
%RSD	.1679494
#1	.1782949
#2	.1788675
#3	.1784271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.266	70818.40	14087.32	2138.654	4619.093
Stddev	10.654	138.00	77.31	2.501	16.034
%RSD	.3252856	.1948602	.5487745	.1169361	.3471242
#1	3279.788	70970.96	14039.62	2141.250	4630.523
#2	3282.912	70781.98	14176.51	2138.452	4625.992
#3	3263.096	70702.27	14045.82	2136.261	4600.765

Sample Name: CCV08 Acquired: 3/10/2025 18:29:19 Type: Unk
Method: NON EPA-6010-200.7(v2786) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784062	4.755083	4.631179	4.803858	4.880860	9.214422
Stddev	.035924	.028095	.016064	.029529	.031965	.030521
%RSD	.7509146	.5908467	.3468679	.6146857	.6549128	.3312273

#1	4.755195	4.772374	4.627377	4.788995	4.860204	9.247254
#2	4.772697	4.722666	4.617356	4.784715	4.864696	9.209099
#3	4.824294	4.770210	4.648803	4.837865	4.917679	9.186913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.558598	.2585166	2.316428	22.93984	.9334678	2.338451
Stddev	.074178	.0011614	.007739	.09403	.0016424	.008398
%RSD	.7760343	.4492558	.3340784	.4099130	.1759409	.3591173

#1	9.641314	.2597890	2.312514	23.02000	.9320763	2.333081
#2	9.497982	.2582470	2.311429	22.96318	.9352794	2.334144
#3	9.536497	.2575136	2.325342	22.83633	.9330476	2.348129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202685	4.930501	2.612352	22.92454	2.347568	1.197330
Stddev	.007386	.013719	.018345	.11215	.008692	.001728
%RSD	.6141007	.2782394	.7022446	.4892236	.3702563	.1443016

#1	1.195958	4.946315	2.633235	23.05121	2.342434	1.199296
#2	1.201510	4.921792	2.604988	22.88453	2.342667	1.196054
#3	1.210588	4.923395	2.598833	22.83788	2.357604	1.196640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77330	2.329916	2.405634	25.06346	F 4.331398	4.905548
Stddev	.04156	.015367	.002618	.03874	.011825	.023597
%RSD	.1748003	.6595635	.1088371	.1545788	.2730092	.4810317

#1	23.81676	2.342640	2.407788	25.10808	4.343007	4.889419
#2	23.73395	2.334263	2.402720	25.04400	4.331819	4.894592
#3	23.76917	2.312843	2.406394	25.03832	4.319368	4.932631

Sample Name: CCV08 Acquired: 3/10/2025 18:29:19 Type: Unk
Method: NON EPA-6010-200.7(v2786) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.587927	4.637045	5.053284	4.679348	4.651231	4.583812
Stddev	.013161	.030364	.022835	.020162	.014600	.019914
%RSD	.2868672	.6548194	.4518756	.4308707	.3138854	.4344508

#1	4.590783	4.669432	5.027008	4.676360	4.647937	4.604704
#2	4.573572	4.632483	5.064521	4.660846	4.638560	4.581686
#3	4.599425	4.609220	5.068322	4.700837	4.667196	4.565046

Elem	Sr4077
Units	ppm
Avg	4.679201
Stddev	.050499
%RSD	1.079225

#1	4.723799
#2	4.624369
#3	4.689436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.310	69270.69	13822.93	2084.231	4329.491
Stddev	12.505	257.49	96.66	4.027	8.474
%RSD	.3886870	.3717169	.6992494	.1932093	.1957298

#1	3230.076	68973.73	13711.77	2079.600	4336.727
#2	3216.771	69431.96	13869.87	2086.182	4331.577
#3	3205.083	69406.38	13887.15	2086.911	4320.169

Sample Name: CCB08 Acquired: 3/10/2025 18:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2786) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000869	-.000971	.0002008	.0010180	.0003603	-.001914	-.006949
Stddev	.001561	.001494	.0007472	.0005349	.0010543	.002316	.000541
%RSD	179.6490	153.8217	372.1795	52.54670	292.6611	120.9989	7.785605

#1	-.001534	.000330	.0010313	.0015511	-.000578	-.004589	-.007239
#2	.000915	-.000641	-.000012	.0004812	.000158	-.000584	-.006325
#3	-.001987	-.002602	-.000417	.0010218	.001501	-.000570	-.007284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000148	-.007333	.0002516	-.000181	-.000453	-.004731
Stddev	.000025	.0000112	.004406	.0002790	.000092	.000176	.002204
%RSD	1456.900	75.59200	60.07714	110.9105	50.71588	38.80287	46.58841

#1	-.000031	.0000241	-.002798	.0000137	-.000178	-.000319	-.002408
#2	.000009	.0000024	-.011597	.0001823	-.000091	-.000652	-.006793
#3	.000017	.0000179	-.007605	.0005587	-.000274	-.000389	-.004990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003099	-.003937	.0000329	-.000171	-.042749	-.000795	-.000823
Stddev	.0001988	.019921	.0001733	.000202	.009209	.001094	.000461
%RSD	64.14159	506.0422	527.4088	118.5071	21.54221	137.4904	56.03000

#1	.0005294	.018104	-.000074	-.000272	-.039476	-.000521	-.000566
#2	.0002586	-.020659	.000233	.000062	-.053147	.000135	-.001355
#3	.0001419	-.009255	-.000060	-.000302	-.035623	-.002000	-.000547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843523	.0021131	.0002120	-.000616	.0007094	.0039048	.0039357
Stddev	.0100314	.0001968	.0001493	.000372	.0001926	.0042398	.0002240
%RSD	11.89223	9.310785	70.42466	60.36695	27.14893	108.5784	5.690967

#1	.0891272	.0020464	.0003499	-.000206	.0005312	.0044616	.0040076
#2	.0911043	.0019584	.0002327	-.000710	.0009138	-.000586	.0036846
#3	.0728255	.0023345	.0000534	-.000931	.0006833	.007839	.0041149

Sample Name: CCB08 Acquired: 3/10/2025 18:33:29 Type: Unk
 Method: NON EPA-6010-200.7(v2786) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000675	-.006390	.0000260
Stddev	.002043	.000642	.0000308
%RSD	302.4456	10.04451	118.2711

#1	.000696	-.006437	.0000150
#2	.000301	-.007007	.0000023
#3	-.003023	-.005726	.0000608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.068	72389.58	14050.90	2146.035	4817.500
Stddev	16.604	257.63	40.16	9.820	16.581
%RSD	.4999651	.3558890	.2857972	.4575756	.3441811

#1	3327.007	72255.07	14052.49	2142.240	4825.632
#2	3333.886	72227.06	14009.98	2138.680	4828.445
#3	3302.311	72686.62	14090.25	2157.186	4798.423

Sample Name: LR1 Acquired: 3/10/2025 18:37:27 Type: Unk
Method: NON EPA-6010-200.7(v2787) 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	.0383769	.0747729	.0220966	-.208056	-.020011	2057.818	.0238545
Stddev	.0067519	.0061908	.0095561	.002052	.002763	18.581	.0019116
%RSD	17.59356	8.279456	43.24706	.9864552	13.80472	.9029247	8.013485

#1	.0413562	.0676614	.0117052	-.205806	-.023153	2037.775	.0219620
#2	.0306478	.0776989	.0240775	-.209825	-.017960	2061.212	.0238168
#3	.0431266	.0789583	.0305070	-.208537	-.018921	2074.468	.0257846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074535	-.007880	1894.026	.0269895	.0309260	.0681589	1034.789
Stddev	.0001370	.002779	10.477	.0009695	.0011860	.0023449	9.668
%RSD	1.838361	35.26360	.5531751	3.592284	3.835113	3.440387	.9343017

#1	.0073073	-.009316	1890.946	.0259357	.0300003	.0670874	1042.501
#2	.0074741	-.009647	1885.433	.0278437	.0305147	.0665411	1037.923
#3	.0075790	-.004677	1905.698	.0271891	.0322629	.0708481	1023.943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110912	1675.446	.0062791	-.029607	1931.094	.0166998	.1580283
Stddev	.000160	9.860	.0008057	.001059	24.152	.0019725	.0009684
%RSD	.1440523	.5884787	12.83123	3.575848	1.250695	11.81178	.6128204

#1	-.111096	1664.083	.0071144	-.028641	1954.543	.0189524	.1581241
#2	-.110811	1680.519	.0062163	-.029442	1906.296	.0152813	.1570156
#3	-.110828	1681.737	.0055067	-.030739	1932.445	.0158658	.1589453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1439.233	^ *****	.0063722	.0046631	-.036621	.1839311	.1456642
Stddev	2.113	-----	.0012344	.0017134	.000700	.0047494	.0040709
%RSD	.1467985	-----	19.37127	36.74237	1.910964	2.582150	2.794741

#1	1436.837	^ -----	.0055529	.0061229	-.037080	.1805960	.1463351
#2	1440.832	^ -----	.0057718	.0050897	-.036968	.1893689	.1412995
#3	1440.028	^ -----	.0077919	.0027768	-.035816	.1818285	.1493580

Sample Name: LR1 Acquired: 3/10/2025 18:37:27 Type: Unk
 Method: NON EPA-6010-200.7(v2787) 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	-.199074	.1166978	.0123034
Stddev	.020605	.0062171	.0000504
%RSD	10.35052	5.327518	.4094970

#1	-.213235	.1208317	.0123608
#2	-.208552	.1197138	.0122665
#3	-.175435	.1095480	.0122829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.311	47631.64	11552.22	1385.268	2521.685
Stddev	2.359	94.41	93.58	4.803	3.213
%RSD	.1099624	.1982049	.8100942	.3467414	.1273972

#1	2146.313	47579.21	11628.31	1379.909	2523.488
#2	2147.004	47740.62	11580.63	1386.708	2523.591
#3	2142.616	47575.07	11447.72	1389.187	2517.976

Sample Name: LR2 Acquired: 3/10/2025 18:42:24 Type: Unk
Method: NON EPA-6010-200.7(v2787) 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	.0098212	-.002969	226.7213	.0098489	-.005067	.1588108	105.9375
Stddev	.0020439	.001080	.5136	.0005816	.001038	.0038816	1.0776
%RSD	20.81156	36.36701	.2265130	5.905705	20.49317	2.444148	1.017236

#1	.0121002	-.002561	226.9633	.0105142	-.005837	.1562999	105.9711
#2	.0081503	-.004194	226.1314	.0095957	-.003886	.1632816	106.9979
#3	.0092131	-.002153	227.0691	.0094368	-.005479	.1568510	104.8434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002857	-.002920	.2247432	.0005645	.0059863	264.8759	-.002772
Stddev	.000071	.000033	.0108827	.0000263	.0002002	1.5008	.004345
%RSD	2.478137	1.132657	4.842260	4.664695	3.345099	.5666191	156.7523

#1	-.002924	-.002883	.2252235	.0005656	.0058705	266.5543	.002242
#2	-.002865	-.002947	.2353777	.0005902	.0058708	264.4105	-.005130
#3	-.002783	-.002930	.2136283	.0005376	.0062175	263.6629	-.005429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.12390	-.114059	45.42857	.0012419	.1742267	-.012295	34.23113
Stddev	.17011	.002342	.10621	.0003326	.0261065	.000476	.11914
%RSD	.3855177	2.053424	.2338013	26.77737	14.98423	3.867573	.3480561

#1	43.99814	-.113537	45.46796	.0016220	.1954985	-.012310	34.09626
#2	44.05612	-.112022	45.30829	.0010993	.1820889	-.012762	34.27506
#3	44.31745	-.116618	45.50946	.0010045	.1450926	-.011812	34.32207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4022701	-.001702	-.007502	-.005724	-.036085	-.009663	.3121627
Stddev	.0438135	.000969	.000212	.000287	.000546	.003717	.0059468
%RSD	10.89157	56.91813	2.821006	5.010975	1.514279	38.47213	1.905045

#1	.4375938	-.000883	-.007261	-.006014	-.036715	-.008572	.3078167
#2	.4159739	-.002771	-.007656	-.005441	-.035799	-.013803	.3189399
#3	.3532426	-.001452	-.007589	-.005717	-.035742	-.006613	.3097313

Sample Name: LR2 Acquired: 3/10/2025 18:42:24 Type: Unk
Method: NON EPA-6010-200.7(v2787) 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	.0323364	-.002096	.0015251
Stddev	.0017629	.000763	.0000400
%RSD	5.451697	36.39281	2.620621

#1	.0318975	-.002819	.0015569
#2	.0308344	-.001299	.0014803
#3	.0342773	-.002170	.0015382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.470	71184.34	13761.79	2036.739	4463.245
Stddev	4.936	230.60	31.63	7.877	2.941
%RSD	.1720080	.3239420	.2298099	.3867453	.0658867

#1	2864.004	71246.45	13747.58	2027.769	4460.283
#2	2873.602	71377.52	13739.76	2039.918	4466.164
#3	2870.804	70929.05	13798.03	2042.529	4463.287

Sample Name: CCV09 Acquired: 3/10/2025 18:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2788) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795447	4.747746	4.633547	4.840756	4.908403	9.208744
Stddev	.000504	.029313	.013492	.008901	.001610	.008501
%RSD	.0105045	.6174066	.2911826	.1838815	.0327975	.0923111

#1	4.795475	4.735045	4.626369	4.832911	4.906916	9.216764
#2	4.795937	4.781268	4.625161	4.838928	4.908182	9.209636
#3	4.794930	4.726926	4.649111	4.850429	4.910113	9.199833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.695524	.2525993	2.318217	22.89577	.9230013	2.343261
Stddev	.099616	.0006651	.006848	.03531	.0037647	.005941
%RSD	1.027447	.2632983	.2954148	.1542272	.4078761	.2535421

#1	9.710228	.2520485	2.313000	22.92547	.9222569	2.339024
#2	9.786972	.2524112	2.315679	22.90511	.9270826	2.340706
#3	9.589374	.2533382	2.325972	22.85673	.9196644	2.350052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209019	4.906920	2.538674	22.67009	2.352881	1.182742
Stddev	.003964	.023924	.008211	.00984	.006575	.003452
%RSD	.3278412	.4875513	.3234436	.0433879	.2794354	.2918939

#1	1.208403	4.920139	2.545383	22.66559	2.346526	1.184623
#2	1.205399	4.921318	2.541123	22.66332	2.352461	1.184846
#3	1.213254	4.879304	2.529517	22.68137	2.359656	1.178758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00458	2.338581	2.356569	25.30832	F 4.270665	4.926046
Stddev	.29503	.006421	.007652	.24267	.017159	.009027
%RSD	1.229052	.2745886	.3246930	.9588678	.4017956	.1832583

#1	24.18594	2.331448	2.363526	25.41554	4.266087	4.915804
#2	24.16365	2.343902	2.357806	25.47892	4.256259	4.929490
#3	23.66415	2.340393	2.348374	25.03051	4.289650	4.932845

Sample Name: CCV09 Acquired: 3/10/2025 18:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2788) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.586065	4.659378	5.037986	4.643842	4.650140	4.615744
Stddev	.008839	.007863	.034168	.008801	.005903	.014943
%RSD	.1927274	.1687664	.6782138	.1895243	.1269347	.3237505
#1	4.589817	4.665601	5.063329	4.636551	4.644656	4.621010
#2	4.575969	4.661993	5.051503	4.641356	4.649377	4.627341
#3	4.592409	4.650540	4.999127	4.653618	4.656387	4.598880

Elem	Sr4077
Units	ppm
Avg	4.777129
Stddev	.048951
%RSD	1.024685
#1	4.758833
#2	4.832592
#3	4.739961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.427	71035.51	14129.15	2096.975	4351.888
Stddev	.274	325.81	27.72	8.046	4.443
%RSD	.0084904	.4586545	.1961597	.3837041	.1020985
#1	3230.485	70921.23	14149.09	2091.796	4350.004
#2	3230.668	70782.24	14140.87	2092.886	4356.963
#3	3230.128	71403.07	14097.50	2106.245	4348.697

Sample Name: CCB09 Acquired: 3/10/2025 18:50:48 Type: Unk
Method: NON EPA-6010-200.7(v2788) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001151	.0000874	.0007884	.0003463	.0008522	.0005162	-.008805
Stddev	.002045	.0006687	.0005082	.0019133	.0000732	.0027157	.000414
%RSD	177.7466	765.2431	64.45343	552.4988	8.591542	526.0642	4.698640

#1	.001182	-.000683	.0009443	.0004952	.0009316	.0036521	-.009179
#2	-.002636	.000434	.0012004	.0021808	.0007872	-.001054	-.008876
#3	-.001998	.000512	.0002206	-.001637	.0008379	-.001050	-.008360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	.0000091	-.004281	.0000348	-.000142	-.000193	-.004928
Stddev	.0000208	.0000132	.003858	.0002469	.000155	.000305	.007020
%RSD	387.1938	144.9693	90.11638	708.7527	109.2379	158.1193	142.4306

#1	-.000015	.0000032	-.008182	.0002988	-.000294	-.000527	-.011831
#2	.000005	.0000242	-.004194	-.000190	-.000149	-.000124	.002202
#3	.000026	-.000000	-.000467	-.000004	.000016	.000072	-.005156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003921	-.016574	.0001792	-.000030	.0517866	-.001583	-.001025
Stddev	.0001990	.006745	.0001794	.000346	.0201273	.000786	.000153
%RSD	50.76941	40.69362	100.0914	1161.928	38.86585	49.63938	14.92313

#1	.0006177	-.011180	.0001411	-.000359	.0391656	-.002483	-.000911
#2	.0002412	-.014406	.0003746	.000330	.0749980	-.001032	-.001198
#3	.0003173	-.024136	.0000220	-.000060	.0411961	-.001234	-.000964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791508	.0026453	-.000033	.0000333	.0005363	-.001241	.0031285
Stddev	.0295336	.0003887	.000054	.0002645	.0006950	.006243	.0007287
%RSD	16.48530	14.69476	161.5781	795.5372	129.5994	502.8945	23.29198

#1	.1491925	.0026714	-.000083	-.000047	-.000016	.005767	.0039282
#2	.1800196	.0030203	.000024	.000328	.001317	-.003282	.0025021
#3	.2082404	.0022442	-.000041	-.000182	.000308	-.006209	.0029552

Sample Name: CCB09 Acquired: 3/10/2025 18:50:48 Type: Unk
 Method: NON EPA-6010-200.7(v2788) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001095	-.004269	.0000292
Stddev	.001281	.000567	.0000314
%RSD	116.9408	13.27195	107.5470

#1	-.002495	-.003928	.0000314
#2	.000018	-.004923	-.000003
#3	-.000809	-.003957	.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.718	72438.61	14154.32	2154.991	4885.743
Stddev	6.514	126.63	20.02	8.481	7.432
%RSD	.1943381	.1748152	.1414489	.3935498	.1521114

#1	3350.671	72335.35	14131.71	2161.549	4881.435
#2	3358.691	72400.58	14161.41	2158.011	4894.325
#3	3345.791	72579.90	14169.82	2145.414	4881.470