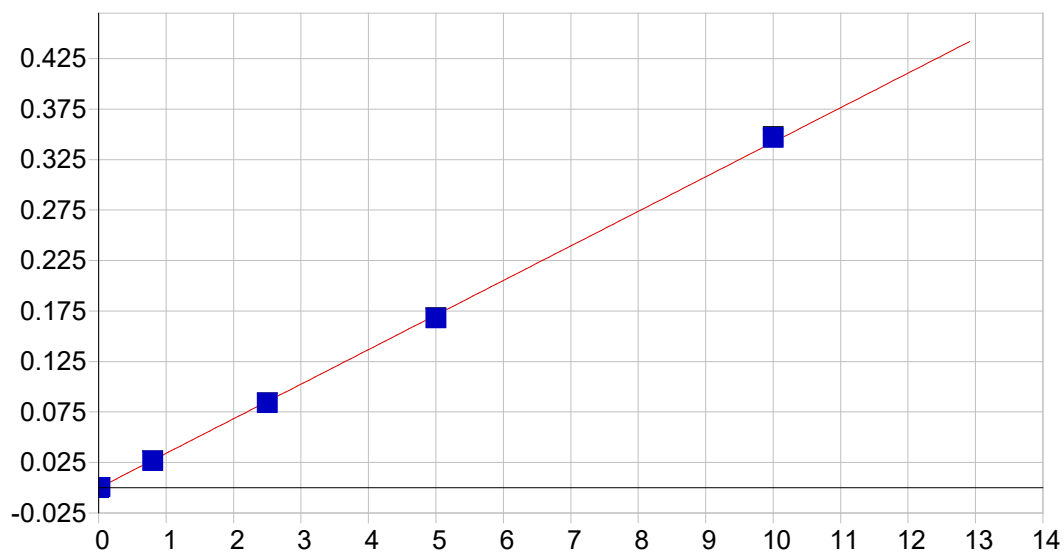


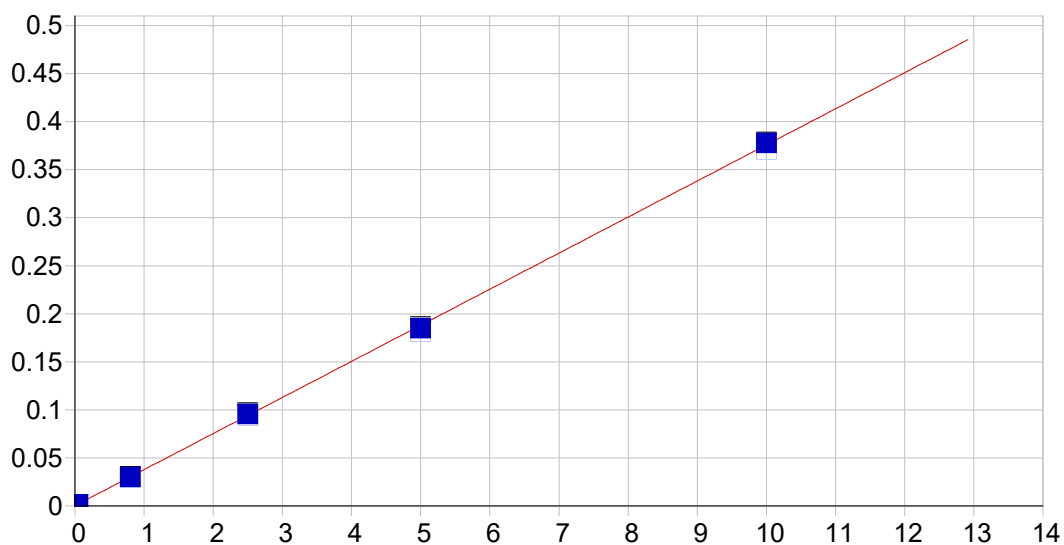


As 189.042 {479}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
A1 (Gain): 0.034231 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999884 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.003378
Predicted MQL: 0.011261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02094	.001	4.70	.00056	.000	1
S3	2.5000	2.4625	-.037	-1.50	.08404	.000	1
S4	5.0000	4.9150	-.085	-1.70	.16790	.001	1
S5	10.000	10.137	.137	1.37	.34648	.001	1
S2	.80000	.78428	-.016	-1.96	.02666	.000	1

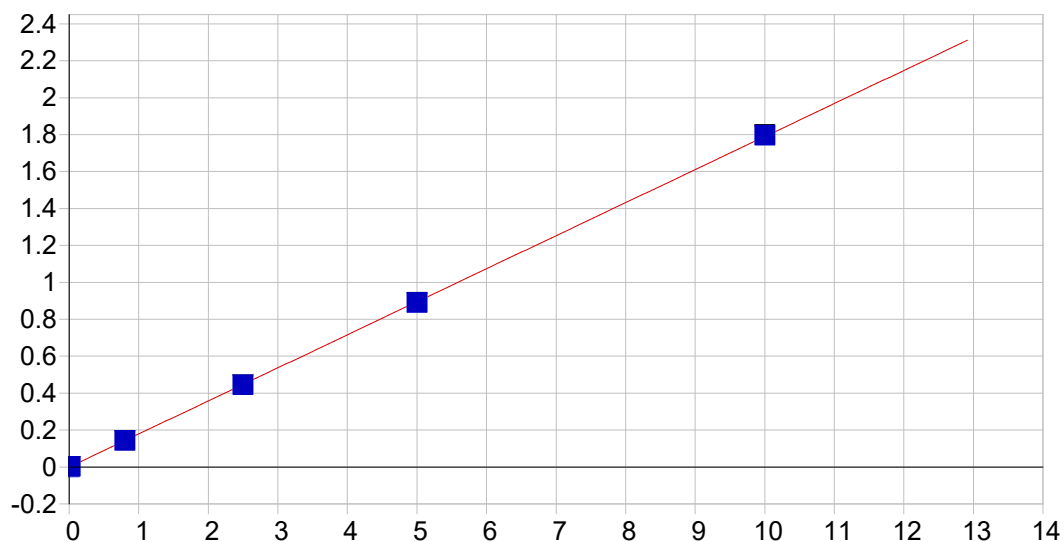


TI 190.856 {477}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.037564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002344
 Predicted MQL: 0.007814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03902	-.001	-2.44	.00155	.000	1
S3	2.5000	2.5427	.043	1.71	.09397	.001	1
S4	5.0000	4.9158	-.084	-1.68	.18138	.002	1
S5	10.000	10.047	.047	.472	.37068	.001	1
S2	.80000	.79517	-.005	-.603	.02950	.001	1

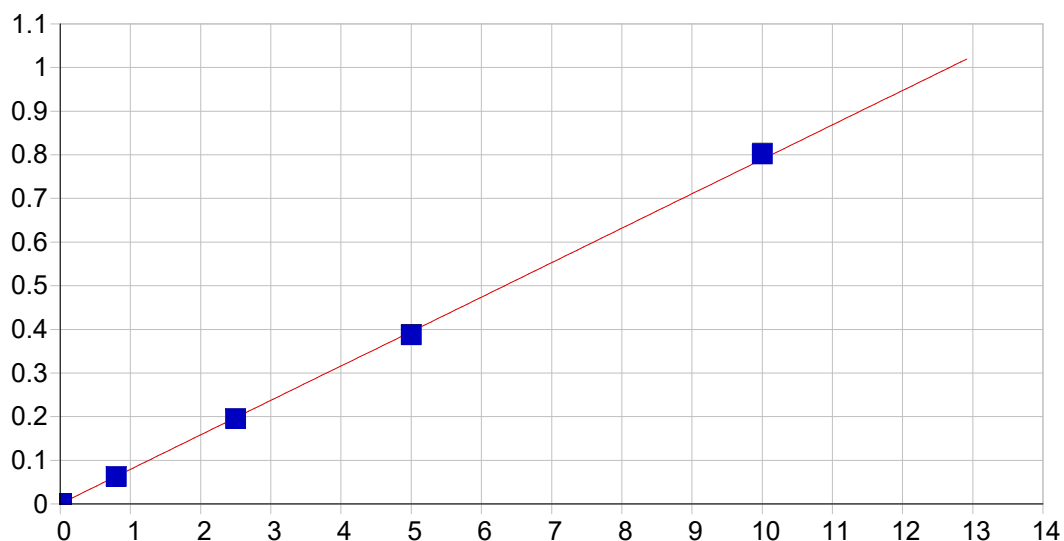


Pb 220.353 {453}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000081	Re-Slope:	1.000000
A1 (Gain):	0.178969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001253		
Predicted MQL:	0.004175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01347	.001	12.2	.00229	.000	1
S3	2.5000	2.4893	-.011	-.427	.44493	.001	1
S4	5.0000	4.9736	-.026	-.527	.88905	.002	1
S5	10.000	10.039	.039	.393	1.7947	.004	1
S2	.80000	.79633	-.004	-.459	.14228	.000	1

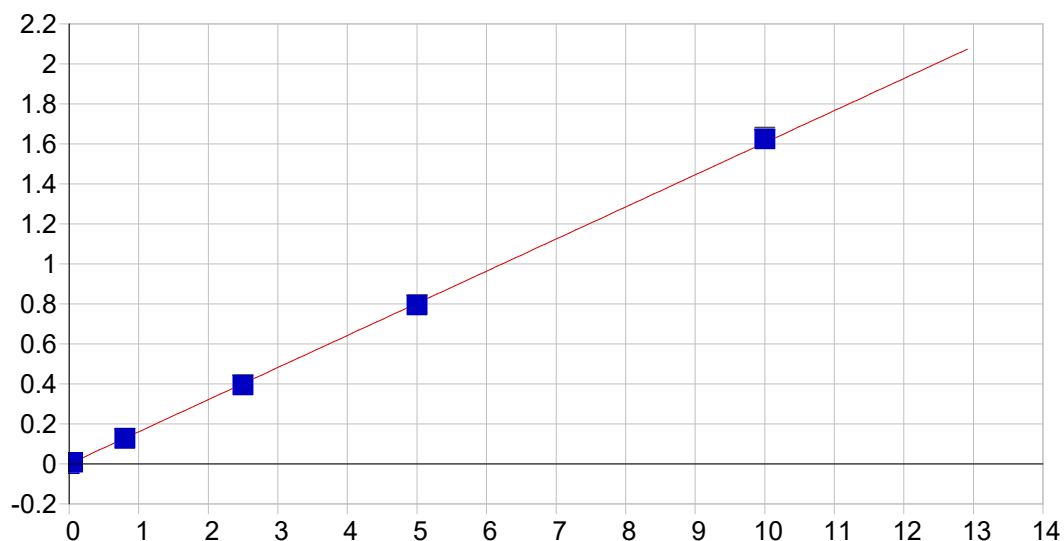


Se 196.090 {472}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.078921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002176
 Predicted MQL: 0.007253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01944	-.001	-2.81	.00189	.000	1
S3	2.5000	2.4653	-.035	-1.39	.19488	.001	1
S4	5.0000	4.8981	-.102	-2.04	.38682	.001	1
S5	10.000	10.153	.153	1.53	.80144	.002	1
S2	.80000	.78425	-.016	-1.97	.06224	.000	1

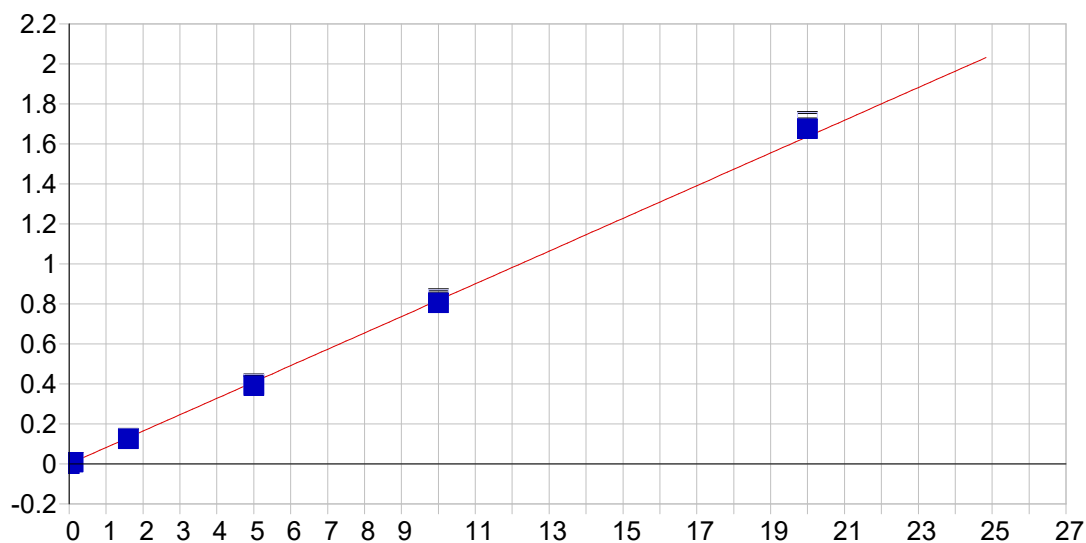


Sb 206.833 {463}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.160571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001338
 Predicted MQL: 0.004462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.05000	.04984	-.000	-.312	.00817	.000	1
S3	2.5000	2.4542	-.046	-1.83	.39532	.001	1
S4	5.0000	4.9411	-.059	-1.18	.79573	.001	1
S5	10.000	10.116	.116	1.16	1.6288	.005	1
S2	.80000	.78933	-.011	-1.33	.12724	.000	1

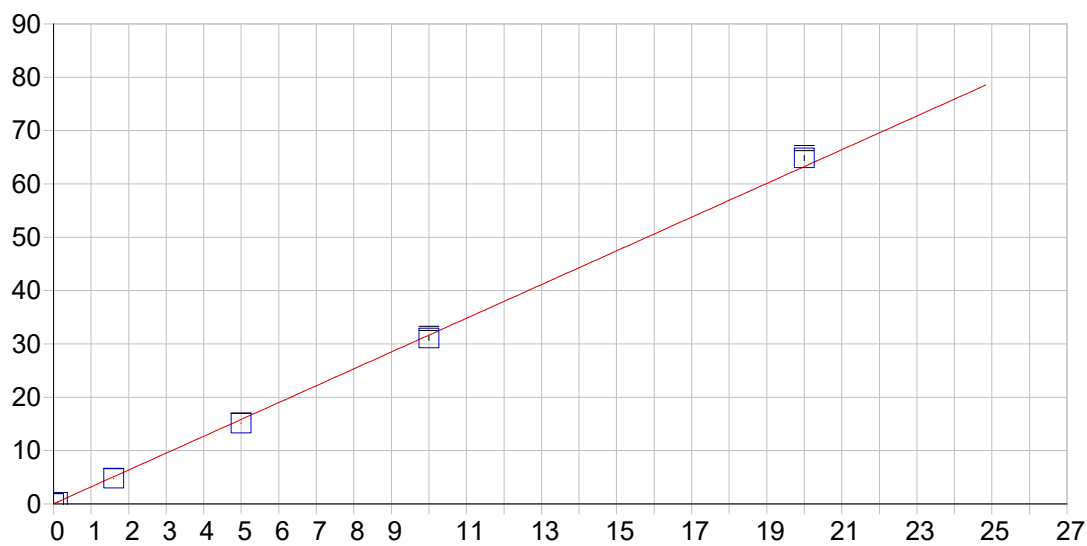


AI 396.152 { 85}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000501	Re-Slope:	1.000000
A1 (Gain):	0.081799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999614	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.009703		
Predicted MQL:	0.032345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00050	.001	1
S1	.10000	.09473	-.005	-5.27	.00888	.001	1
S3	5.0000	4.7727	-.227	-4.55	.39884	.000	1
S4	10.000	9.8367	-.163	-1.63	.82100	.004	1
S5	20.000	20.482	.482	2.41	1.7076	.004	1
S2	1.6000	1.5146	-.085	-5.34	.12694	.001	1

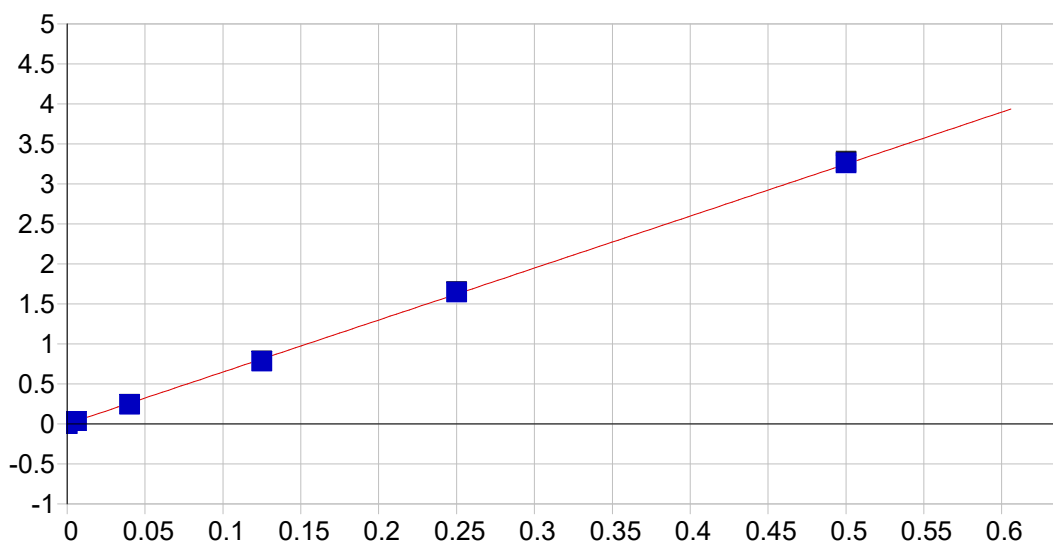


Ba 493.409 { 68}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038952 Re-Slope: 1.000000
 A1 (Gain): 3.160569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999539 Status: OK.
 Std Error of Est: 0.007117
 Predicted MDL: 0.000715
 Predicted MQL: 0.002383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.03900	.001	1
S1	.10000	.09435	-.006	-5.65	.33715	.000	1
S3	5.0000	4.7724	-.228	-4.55	15.122	.032	1
S4	10.000	9.8162	-.184	-1.84	31.064	.396	1
S5	20.000	20.518	.518	2.59	64.887	.480	1
S2	1.6000	1.4991	-.101	-6.31	4.7769	.011	1

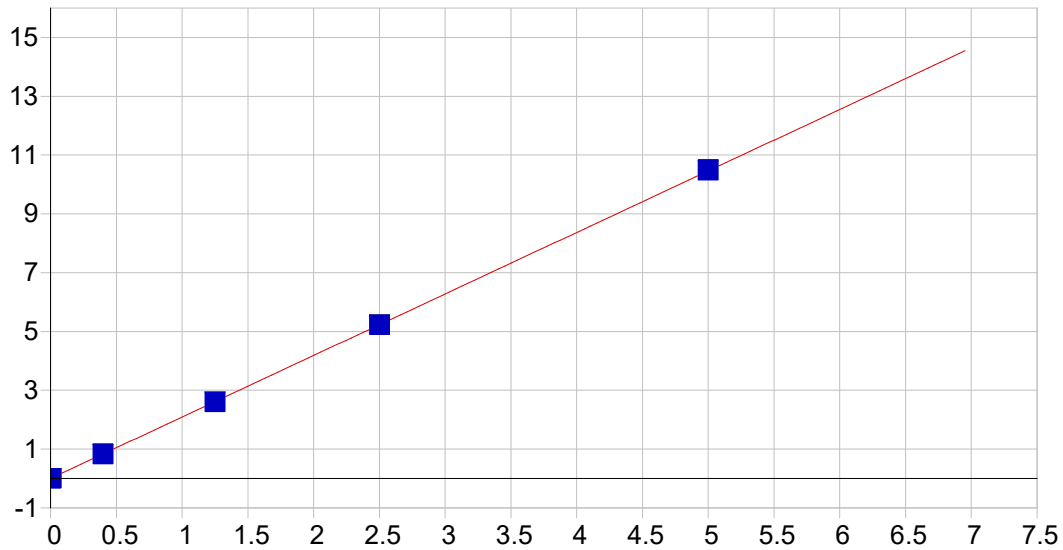


Be 234.861 {144}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001089	Re-Slope:	1.000000
A1 (Gain):	6.497091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000059		
Predicted MQL:	0.000196		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.00600	.00560	-.000	-6.73	.03498	.000	1
S3	.12500	.12099	-.004	-3.21	.78136	.001	1
S4	.25000	.25375	.004	1.50	1.6402	.005	1
S5	.50000	.50282	.003	.563	3.2512	.018	1
S2	.04000	.03785	-.002	-5.38	.24366	.001	1

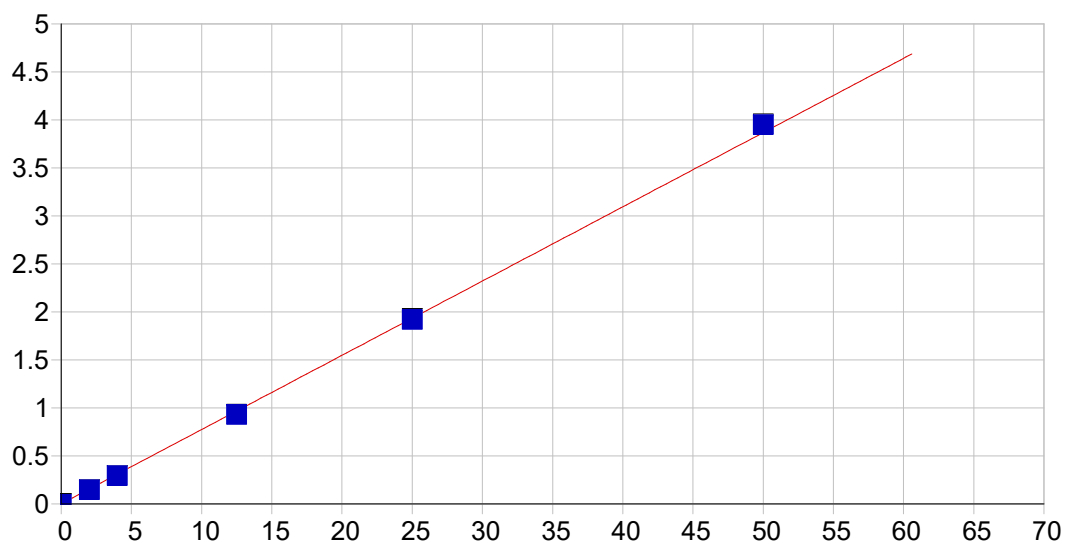


Cd 226.502 {449}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	2.092258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000086		
Predicted MQL:	0.000287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00614	.000	2.34	.01280	.000	1
S3	1.2500	1.2460	-.004	-.322	2.6086	.007	1
S4	2.5000	2.4981	-.002	-.077	5.2301	.008	1
S5	5.0000	5.0087	.009	.174	10.486	.017	1
S2	.40000	.39711	-.003	-.722	.83134	.001	1

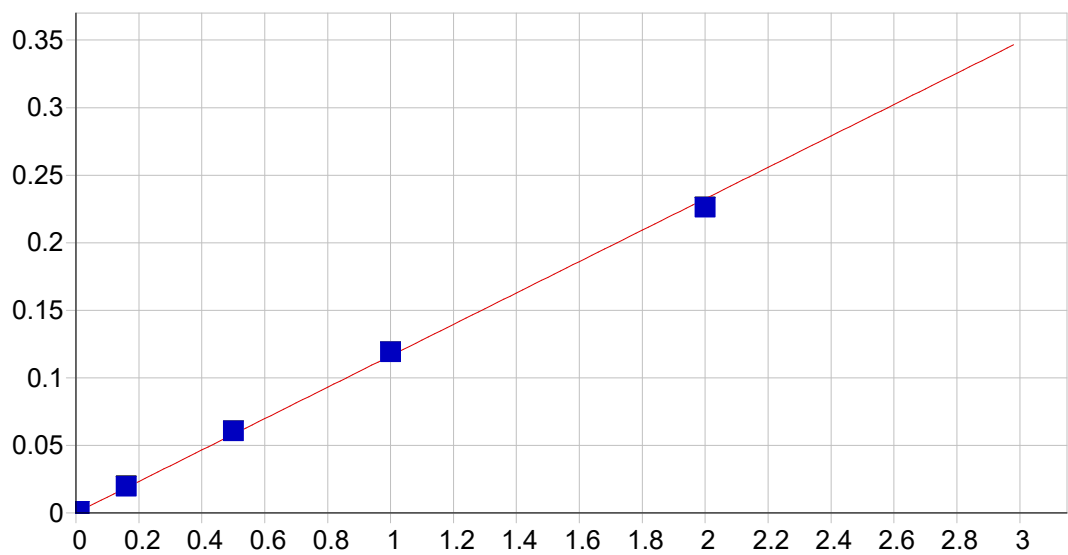


Ca 373.690 { 90}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001526 Re-Slope: 1.000000
 A1 (Gain): 0.077324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.001084
 Predicted MDL: 0.010615
 Predicted MQL: 0.035384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.00155	.000	1
S2	4.0000	3.7603	-.240	-5.99	.29229	.000	1
S3	12.500	11.992	-.508	-4.06	.92883	.004	1
S4	25.000	24.811	-.189	-.756	1.9200	.010	1
S5	50.000	51.054	1.05	2.11	3.9492	.007	1
S1	2.0000	1.8822	-.118	-5.89	.14707	.001	1

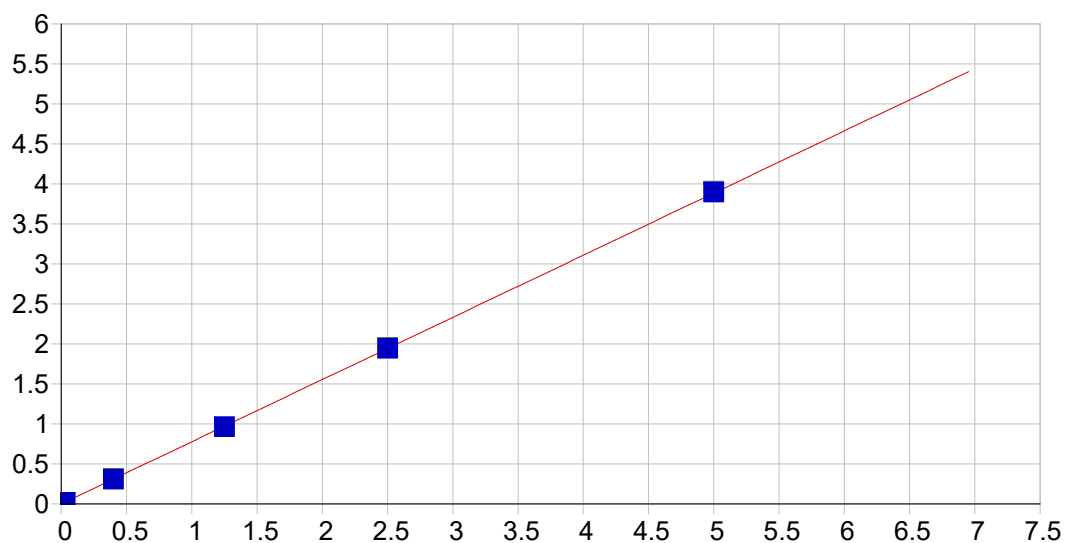


Cr 267.716 {126}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000063	Re-Slope:	1.000000
A1 (Gain):	0.116235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999517	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000583		
Predicted MQL:	0.001945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01041	.000	4.08	.00127	.000	1
S3	.50000	.52071	.021	4.14	.06060	.000	1
S4	1.0000	1.0245	.025	2.45	.11919	.000	1
S5	2.0000	1.9449	-.055	-2.75	.22620	.000	1
S2	.16000	.16943	.009	5.89	.01976	.000	1

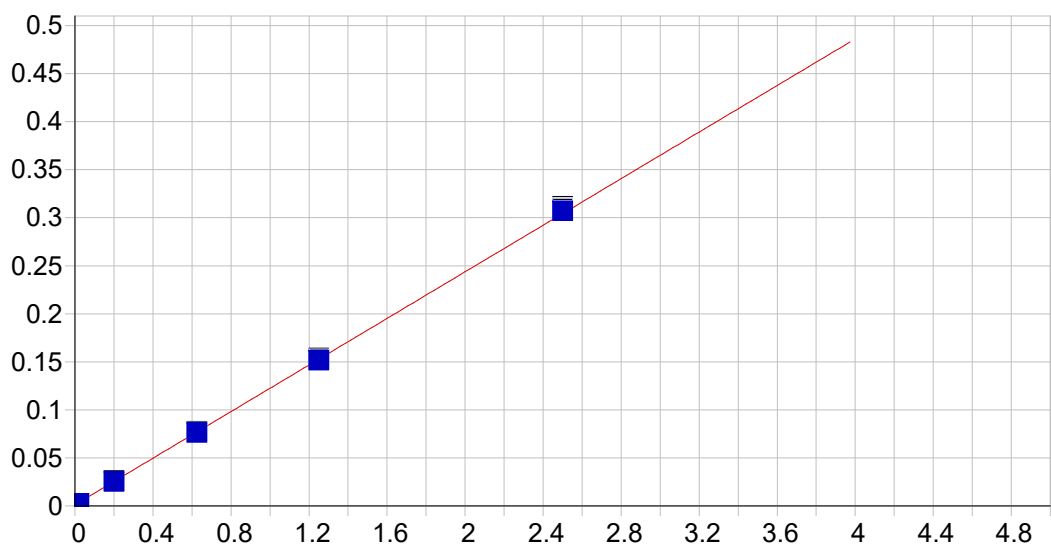


Co 228.616 {448}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000163	Re-Slope:	1.000000
A1 (Gain):	0.777065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000209		
Predicted MQL:	0.000697		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.03000	.03074	.001	2.46	.02395	.000	1
S3	1.2500	1.2408	-.009	-.733	.96602	.001	1
S4	2.5000	2.4996	-.000	-.014	1.9458	.004	1
S5	5.0000	5.0111	.011	.222	3.9007	.007	1
S2	.40000	.39769	-.002	-.579	.30972	.000	1

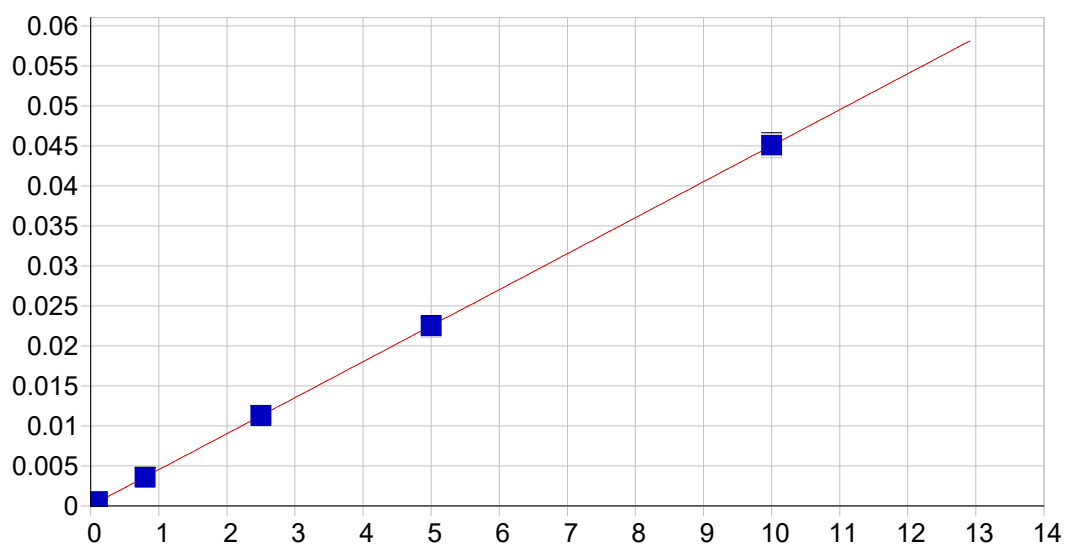


Cu 224.700 {450}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001174 Re-Slope: 1.000000
 A1 (Gain): 0.121251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003665
 Predicted MQL: 0.012216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00117	.000	1
S1	.02000	.01194	-.008	-40.3	.00265	.000	1
S3	.62500	.61919	-.006	-.930	.07700	.001	1
S4	1.2500	1.2393	-.011	-.853	.15295	.001	1
S5	2.5000	2.5247	.025	.988	.31031	.001	1
S2	.20000	.19987	-.000	-.067	.02565	.001	1

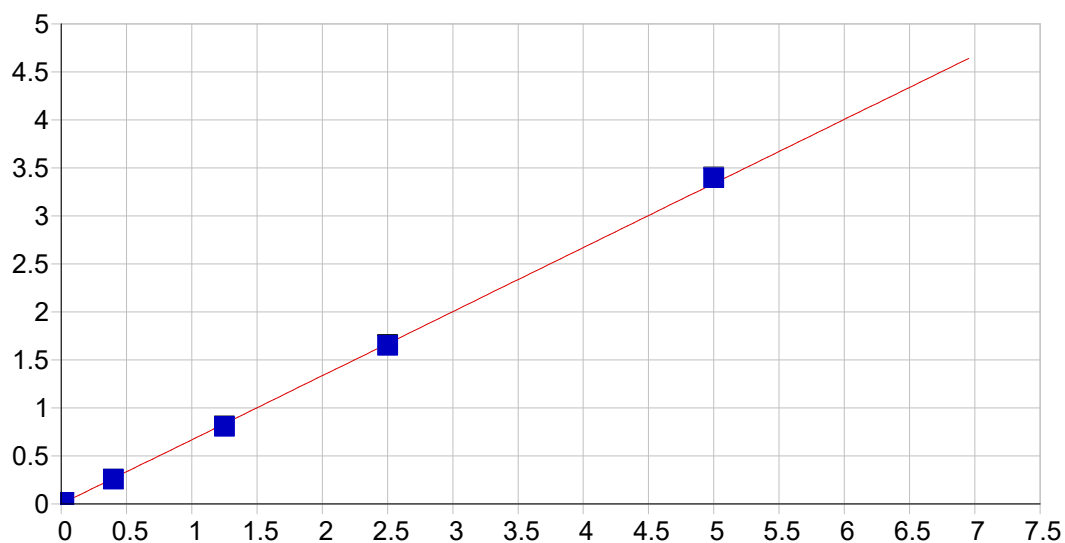


Fe 240.488 {140}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.004499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005940
 Predicted MQL: 0.019800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10823	.008	8.23	.00051	.000	1
S3	2.5000	2.5007	.001	.028	.01118	.000	1
S4	5.0000	4.9873	-.013	-.254	.02227	.000	1
S5	10.000	10.017	.017	.167	.04471	.000	1
S2	.80000	.78711	-.013	-1.61	.00353	.000	1

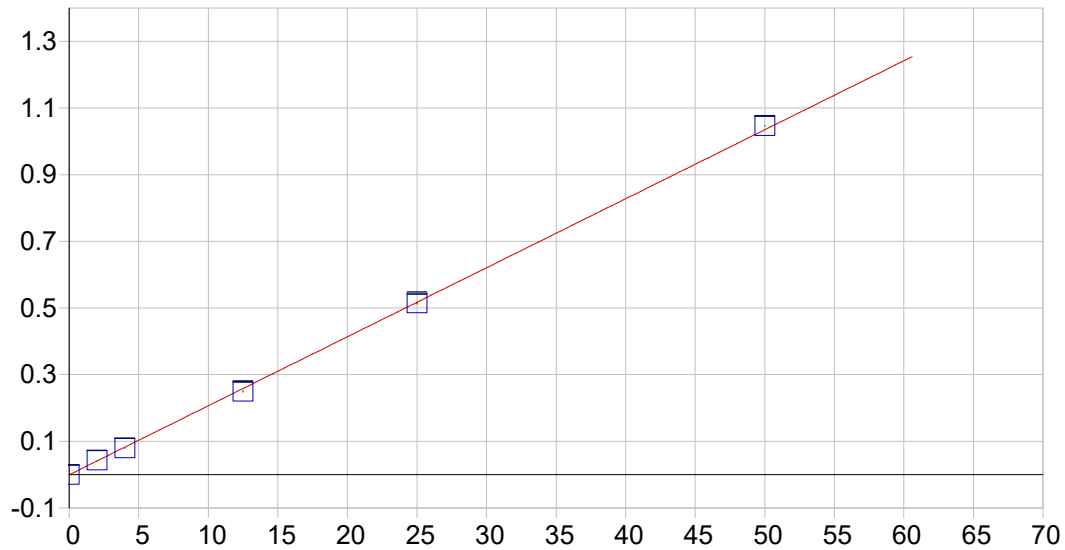


Mn 257.610 {131}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.667469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000494		
Predicted MQL:	0.001648		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01928	-.001	-3.61	.01308	.000	1
S3	1.2500	1.2071	-.043	-3.43	.80610	.003	1
S4	2.5000	2.4714	-.029	-1.14	1.6502	.007	1
S5	5.0000	5.0896	.090	1.79	3.3981	.006	1
S2	.40000	.38250	-.017	-4.37	.25557	.001	1

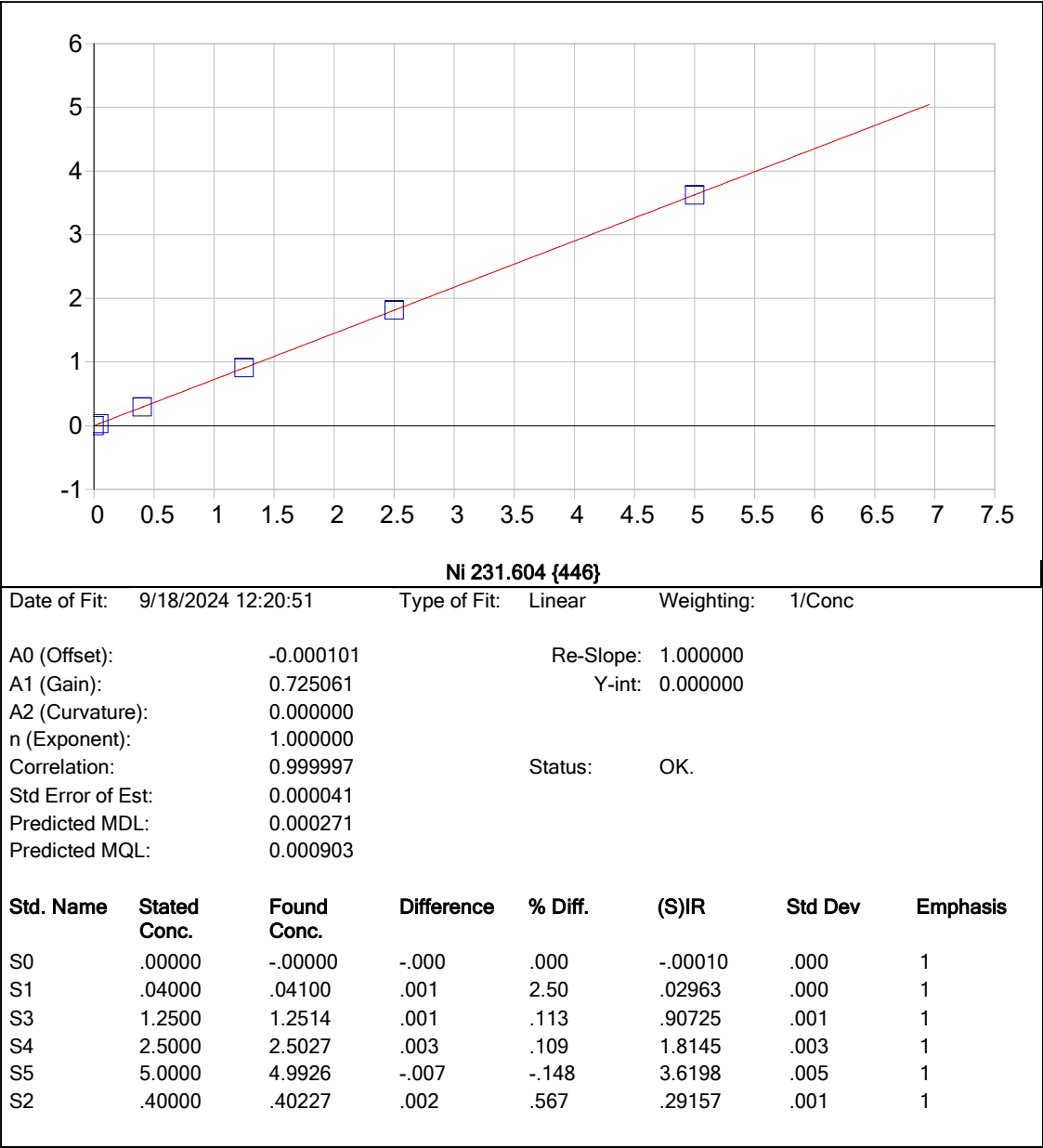


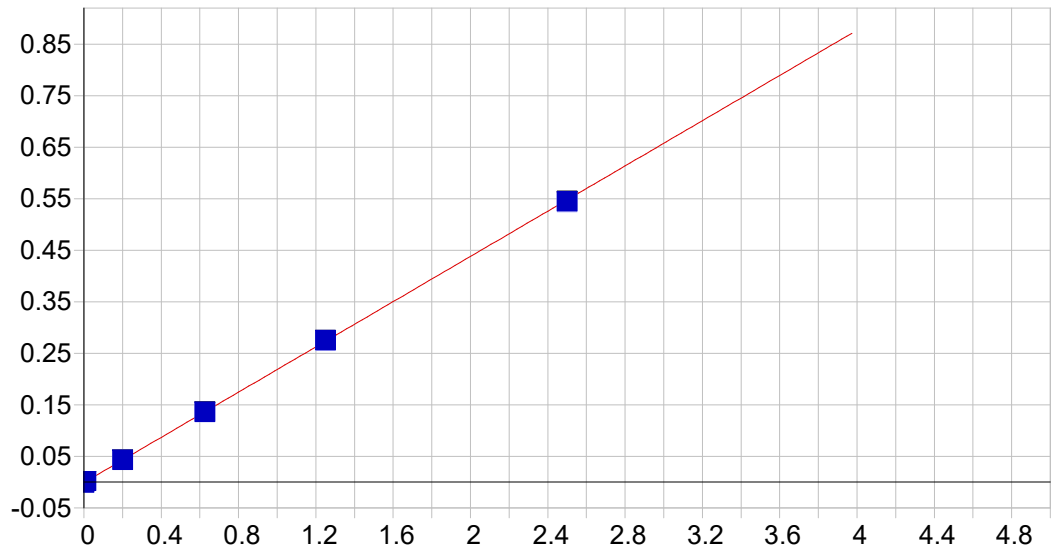
Mg 279.079 {121}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000464 Re-Slope: 1.000000
 A1 (Gain): 0.020705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.016518
 Predicted MQL: 0.055060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00046	.000	1
S2	4.0000	3.8546	-.145	-3.63	.07935	.001	1
S3	12.500	12.086	-.414	-3.31	.24978	.002	1
S4	25.000	24.893	-.107	-.429	.51493	.003	1
S5	50.000	50.575	.575	1.15	1.0467	.001	1
S1	2.0000	2.0911	.091	4.55	.04283	.000	1



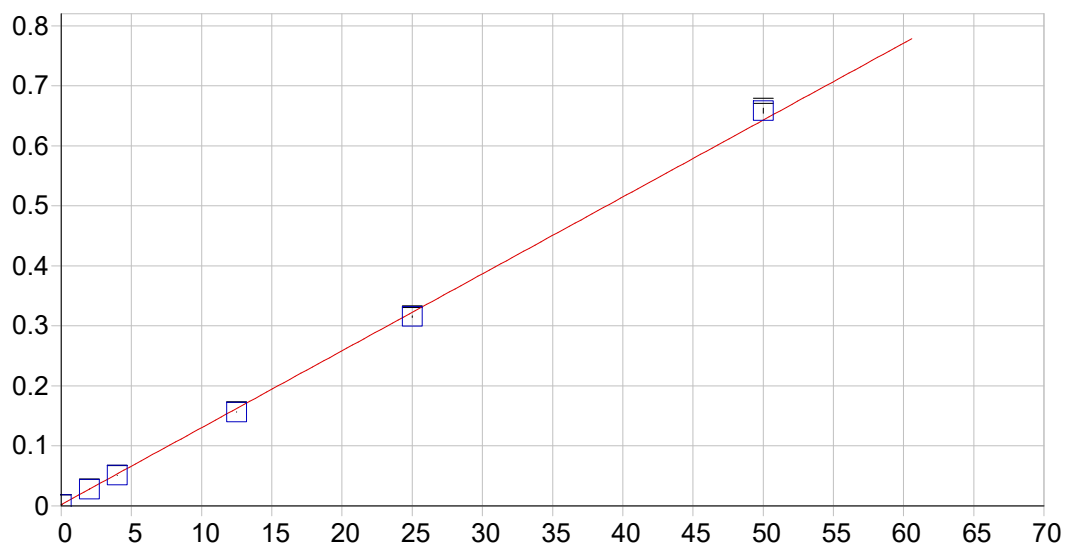


Ag 328.068 {103}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000927	Re-Slope:	1.000000
A1 (Gain):	0.219495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01287	.003	28.7	.00188	.000	1
S3	.62500	.62452	-.000	-.076	.13562	.000	1
S4	1.2500	1.2578	.008	.625	.27410	.000	1
S5	2.5000	2.4879	-.012	-.484	.54304	.000	1
S2	.20000	.20192	.002	.959	.04322	.000	1

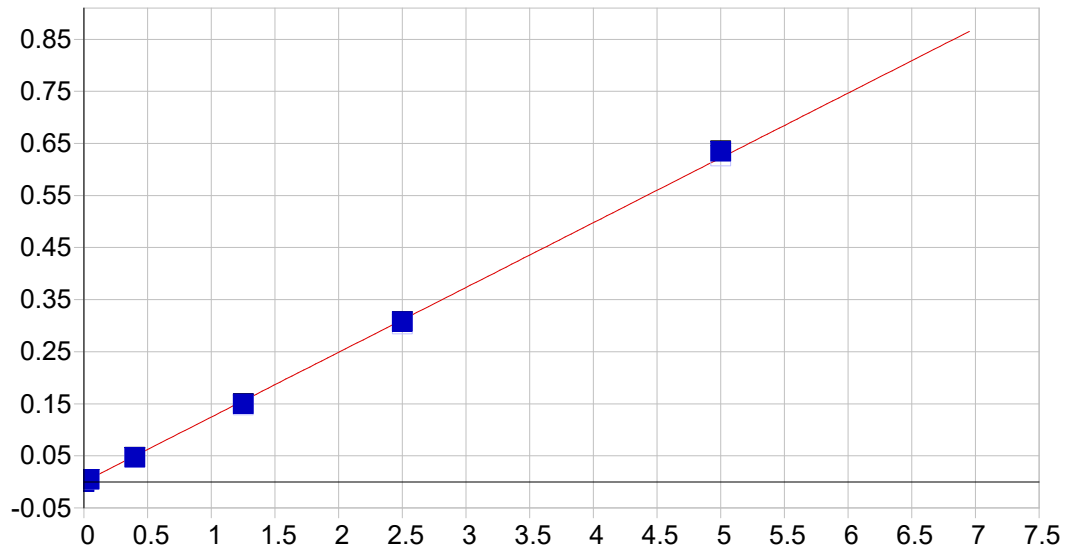


Na 589.592 { 57}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002233 Re-Slope: 1.000000
 A1 (Gain): 0.012811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.013147
 Predicted MQL: 0.043823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00223	.000	1
S2	4.0000	3.8123	-.188	-4.69	.05107	.000	1
S3	12.500	12.036	-.464	-3.71	.15644	.000	1
S4	25.000	24.442	-.558	-2.23	.31537	.001	1
S5	50.000	51.202	1.20	2.40	.65820	.004	1
S1	2.0000	2.0075	.008	.377	.02795	.000	1

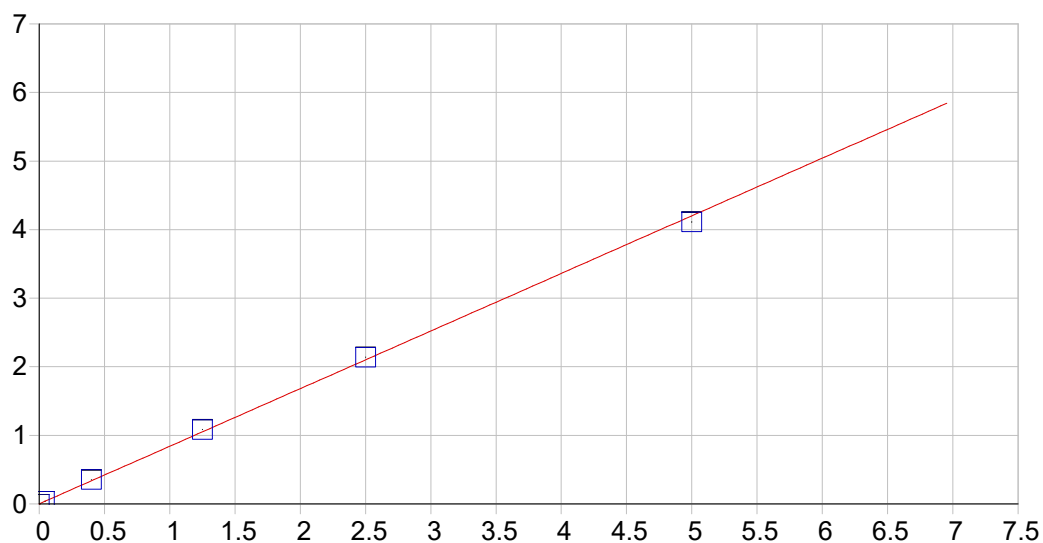


V 292.402 {115}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.124448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002640
 Predicted MQL: 0.008798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.03908	-.001	-2.30	.00469	.000	1
S3	1.2500	1.2024	-.048	-3.81	.14738	.001	1
S4	2.5000	2.4704	-.030	-1.18	.30291	.000	1
S5	5.0000	5.1001	.100	2.00	.62563	.001	1
S2	.40000	.37802	-.022	-5.49	.04633	.000	1

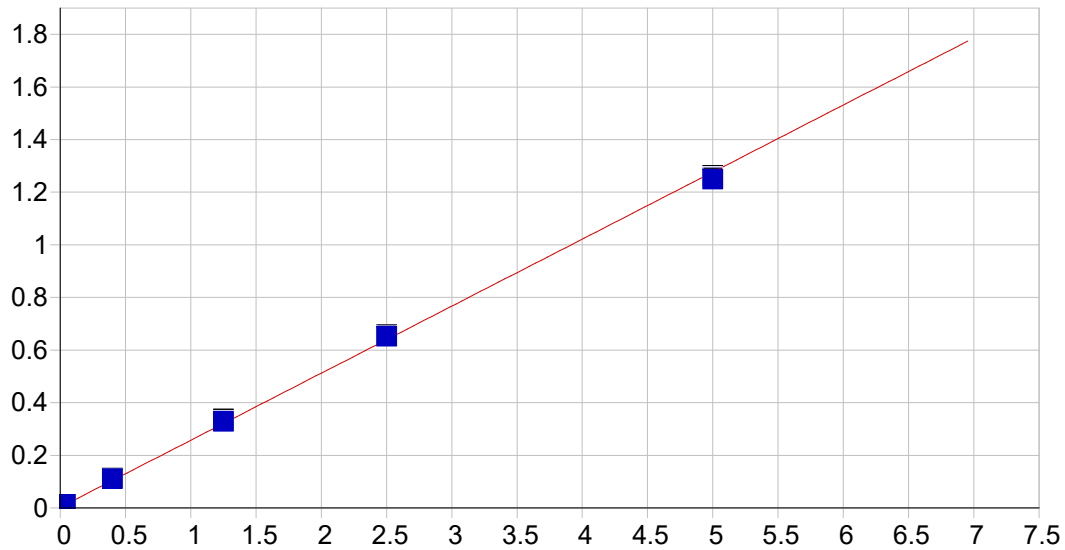


Zn 206.200 {464}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000580	Re-Slope:	1.000000
A1 (Gain):	0.840204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000490		
Predicted MDL:	0.000205		
Predicted MQL:	0.000682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.04000	.04407	.004	10.2	.03761	.000	1
S3	1.2500	1.2897	.040	3.18	1.0842	.003	1
S4	2.5000	2.5447	.045	1.79	2.1387	.003	1
S5	5.0000	4.8927	-.107	-2.15	4.1114	.006	1
S2	.40000	.41881	.019	4.70	.35247	.001	1

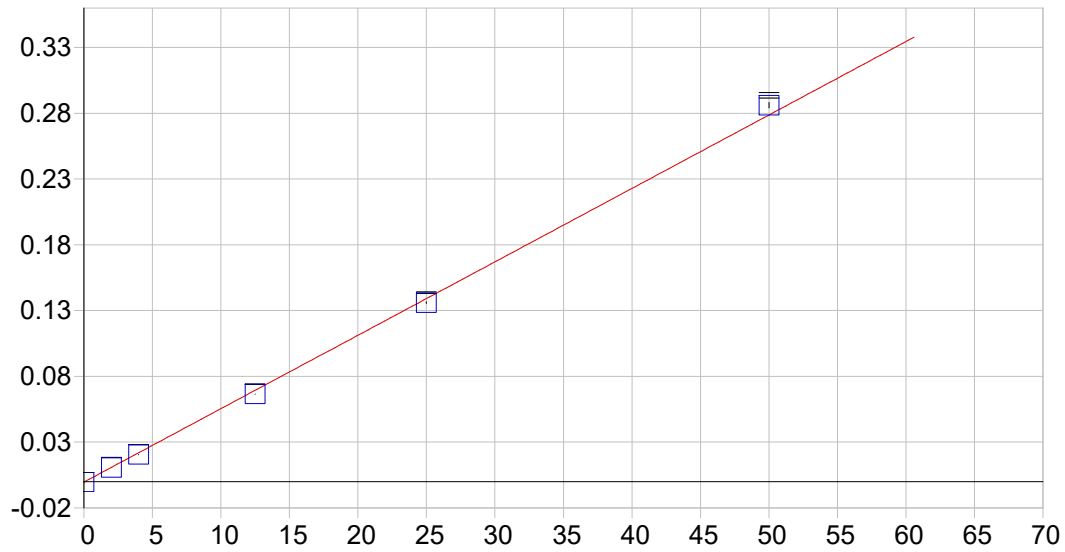


Zn 213.856 {158}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002324	Re-Slope:	1.000000
A1 (Gain):	0.254862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.003419		
Predicted MQL:	0.011395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00232	.000	1
S1	.04000	.04430	.004	10.7	.01369	.001	1
S3	1.2500	1.2799	.030	2.39	.33073	.007	1
S4	2.5000	2.5503	.050	2.01	.65674	.003	1
S5	5.0000	4.8909	-.109	-2.18	1.2577	.006	1
S2	.40000	.42458	.025	6.15	.11124	.002	1

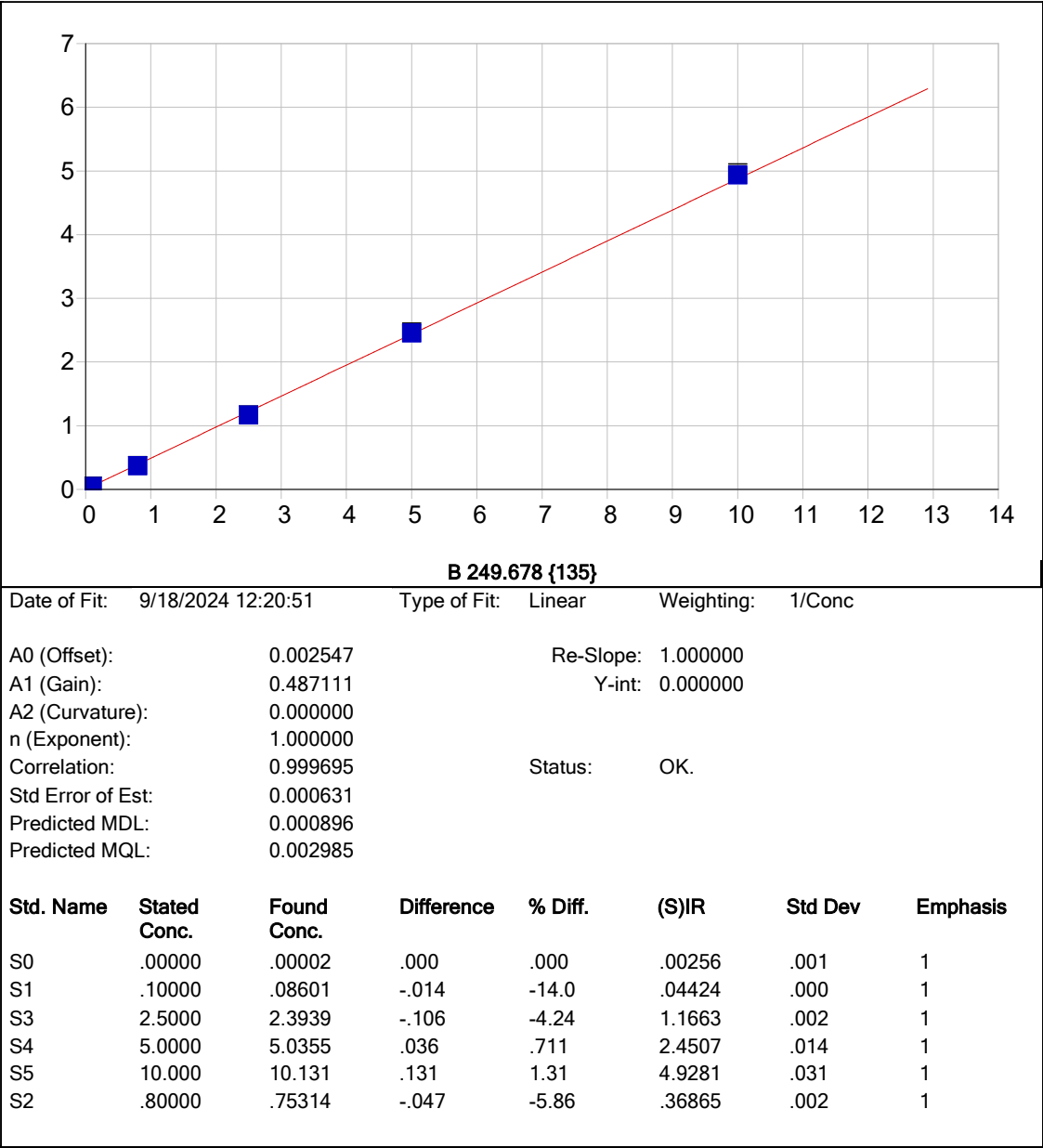


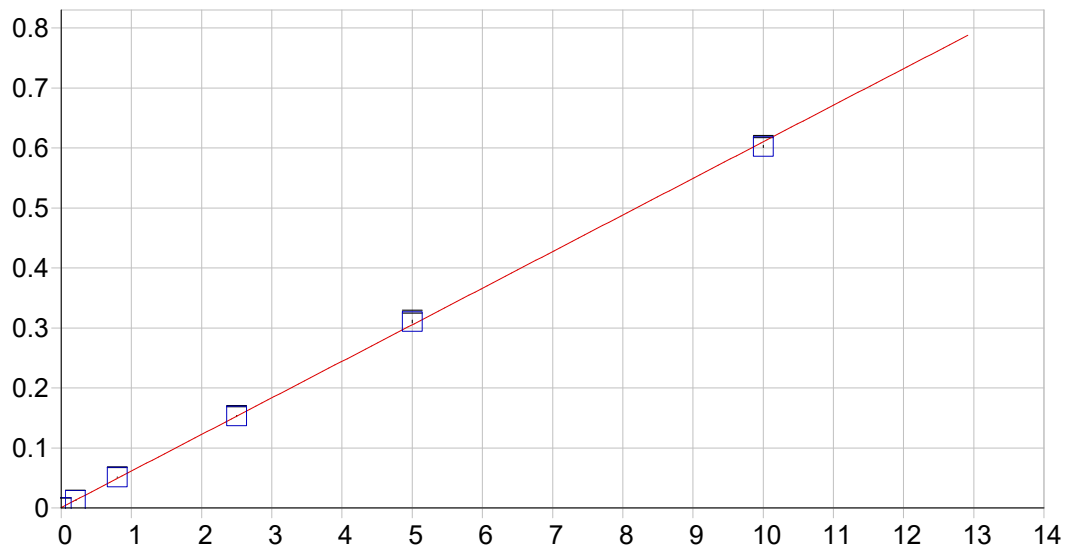
K 766.490 { 44}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.005582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.035820
 Predicted MQL: 0.119401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00038	.000	1
S2	4.0000	3.7480	-.252	-6.30	.02054	.000	1
S3	12.500	11.994	-.506	-4.05	.06656	.000	1
S4	25.000	24.443	-.557	-2.23	.13605	.001	1
S5	50.000	51.328	1.33	2.66	.28611	.002	1
S1	2.0000	1.9873	-.013	-.635	.01071	.000	1



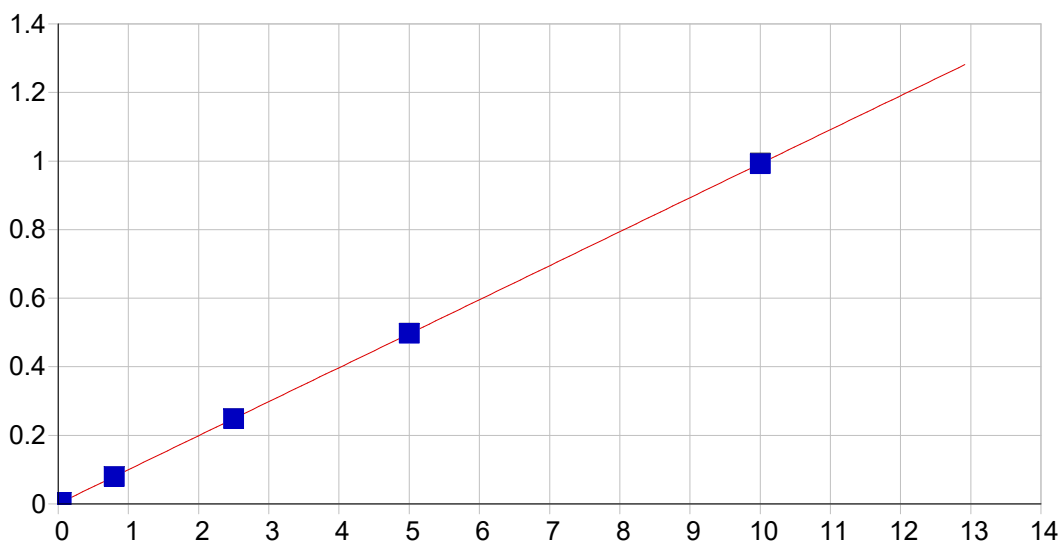


Mo 202.030 {467}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.060974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.003698
 Predicted MQL: 0.012327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.20000	.20243	.002	1.22	.01278	.000	1
S3	2.5000	2.5032	.003	.126	.15307	.001	1
S4	5.0000	5.0886	.089	1.77	.31071	.003	1
S5	10.000	9.8727	-.127	-1.27	.60241	.002	1
S2	.80000	.83314	.033	4.14	.05124	.000	1

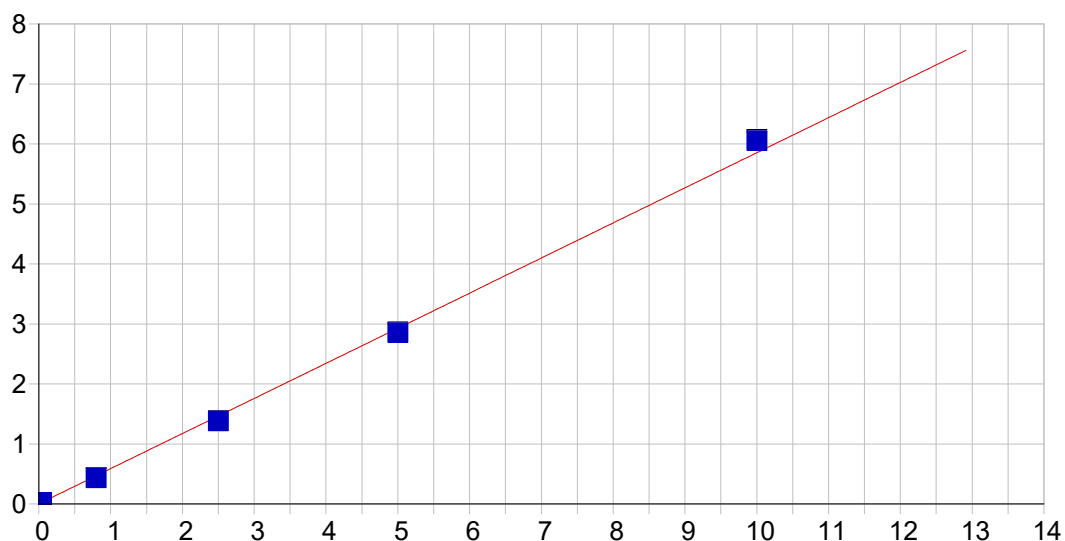


Sn 189.989 {478}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000641 Re-Slope: 1.000000
 A1 (Gain): 0.099158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000827
 Predicted MQL: 0.002757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.04000	.03618	-.004	-9.54	.00422	.000	1
S3	2.5000	2.4994	-.001	-.023	.24822	.000	1
S4	5.0000	5.0078	.008	.156	.49670	.001	1
S5	10.000	10.004	.004	.036	.99156	.002	1
S2	.80000	.79304	-.007	-.869	.07920	.000	1

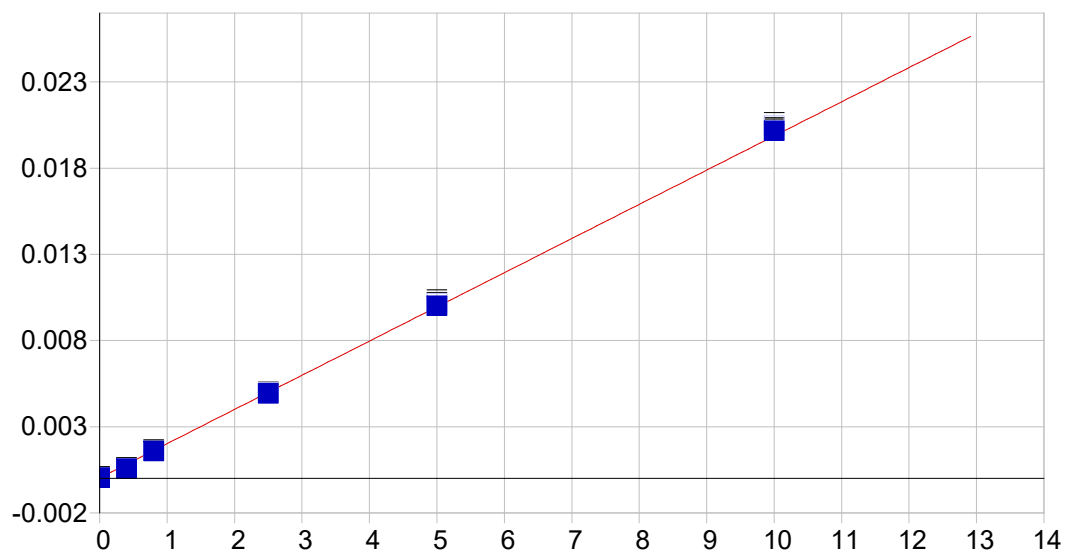


Ti 336.121 {100}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002179	Re-Slope:	1.000000
A1 (Gain):	0.585129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999217	Status:	OK.
Std Error of Est:	0.000768		
Predicted MDL:	0.000901		
Predicted MQL:	0.003003		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00218	.000	1
S1	.04000	.03604	-.004	-9.89	.02325	.001	1
S3	2.5000	2.3526	-.147	-5.89	1.3783	.002	1
S4	5.0000	4.8707	-.129	-2.59	2.8511	.012	1
S5	10.000	10.341	.341	3.41	6.0512	.020	1
S2	.80000	.73912	-.061	-7.61	.43449	.001	1

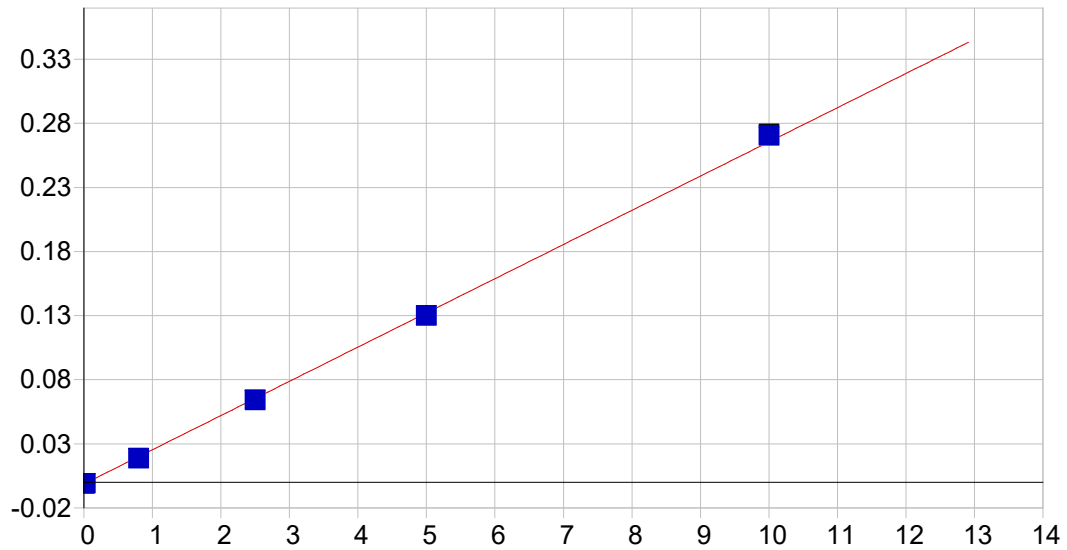


Si 288.158 {117}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.001983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998818 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.033353
 Predicted MQL: 0.111177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00003	.000	1
S1	.40000	.27038	-.130	-32.4	.00057	.000	1
S3	2.5000	2.4614	-.039	-1.54	.00499	.000	1
S4	5.0000	5.0342	.034	.685	.01017	.000	1
S5	10.000	10.151	.151	1.51	.02047	.000	1
S2	.80000	.78140	-.019	-2.33	.00161	.000	1

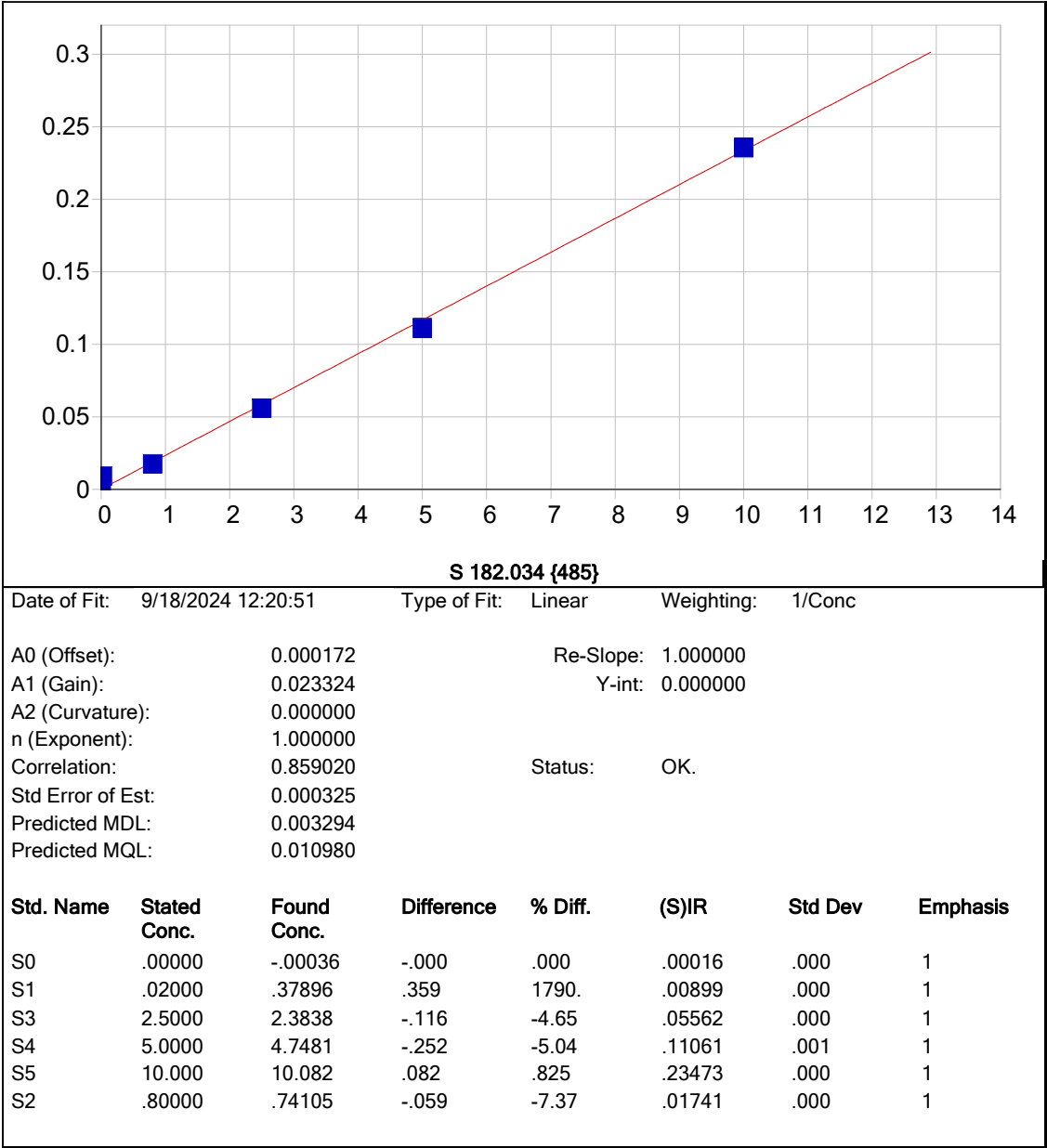


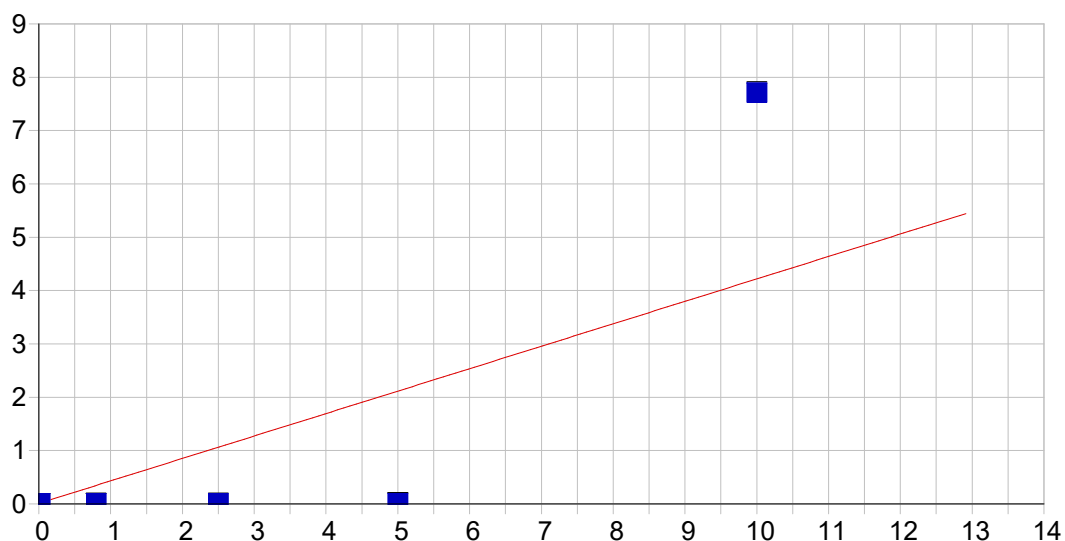
P 177.495 {490}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001303 Re-Slope: 1.000000
A1 (Gain): 0.026689 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999740 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.002886
Predicted MQL: 0.009620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.02000	.01867	-.001	-6.65	-.00080	.000	1
S3	2.5000	2.4481	-.052	-2.08	.06402	.000	1
S4	5.0000	4.9221	-.078	-1.56	.13004	.000	1
S5	10.000	10.186	.186	1.86	.27050	.001	1
S2	.80000	.74546	-.055	-6.82	.01859	.000	1



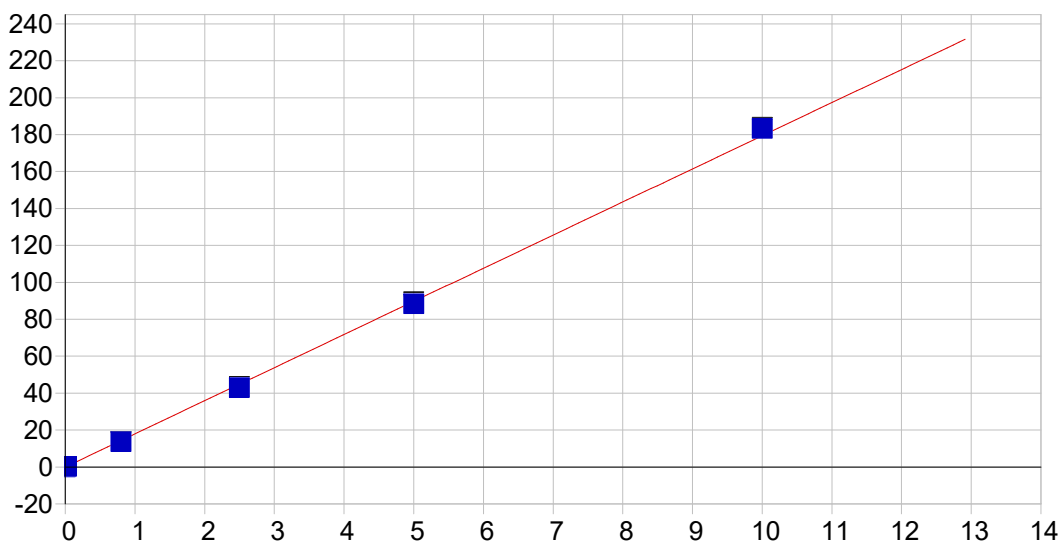


Li 670.784 { 50}

Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010783 Re-Slope: 1.000000
 A1 (Gain): 0.420788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.740163 Status: OK.
 Std Error of Est: 0.008965
 Predicted MDL: 0.003898
 Predicted MQL: 0.012993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.01081	.001	1
S5	10.000	18.294	8.29	82.9	7.7126	.013	1
S4	5.0000	.01830	-4.98	-99.6	.02038	.001	1
S3	2.5000	.00234	-2.50	-99.9	.01271	.001	1
S1	.02000	.00115	-.019	-94.3	.01142	.002	1
S2	.80000	.00428	-.796	-99.5	.01289	.001	1

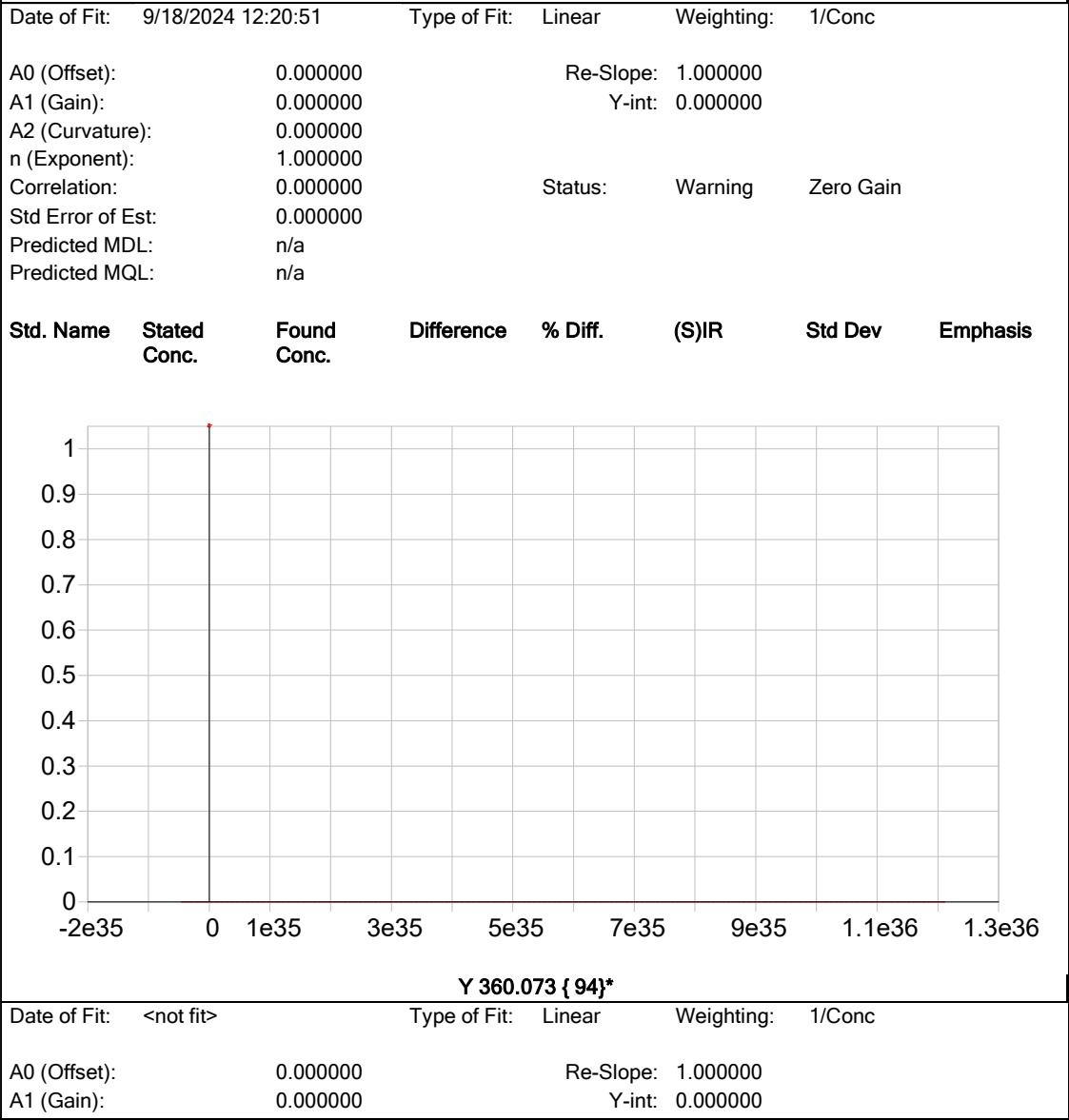
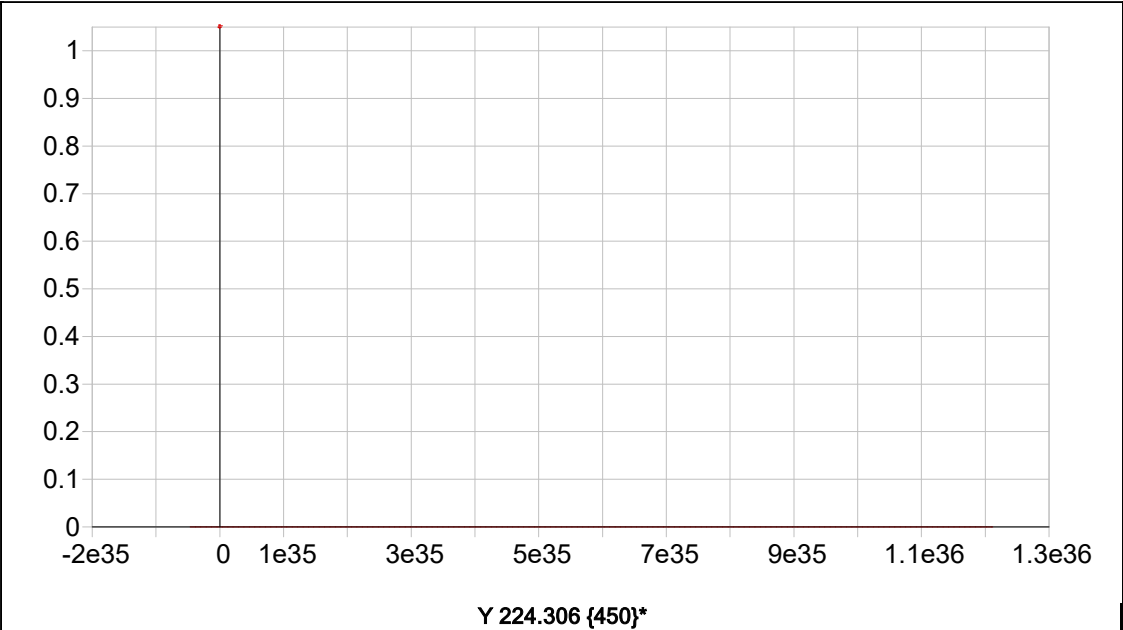


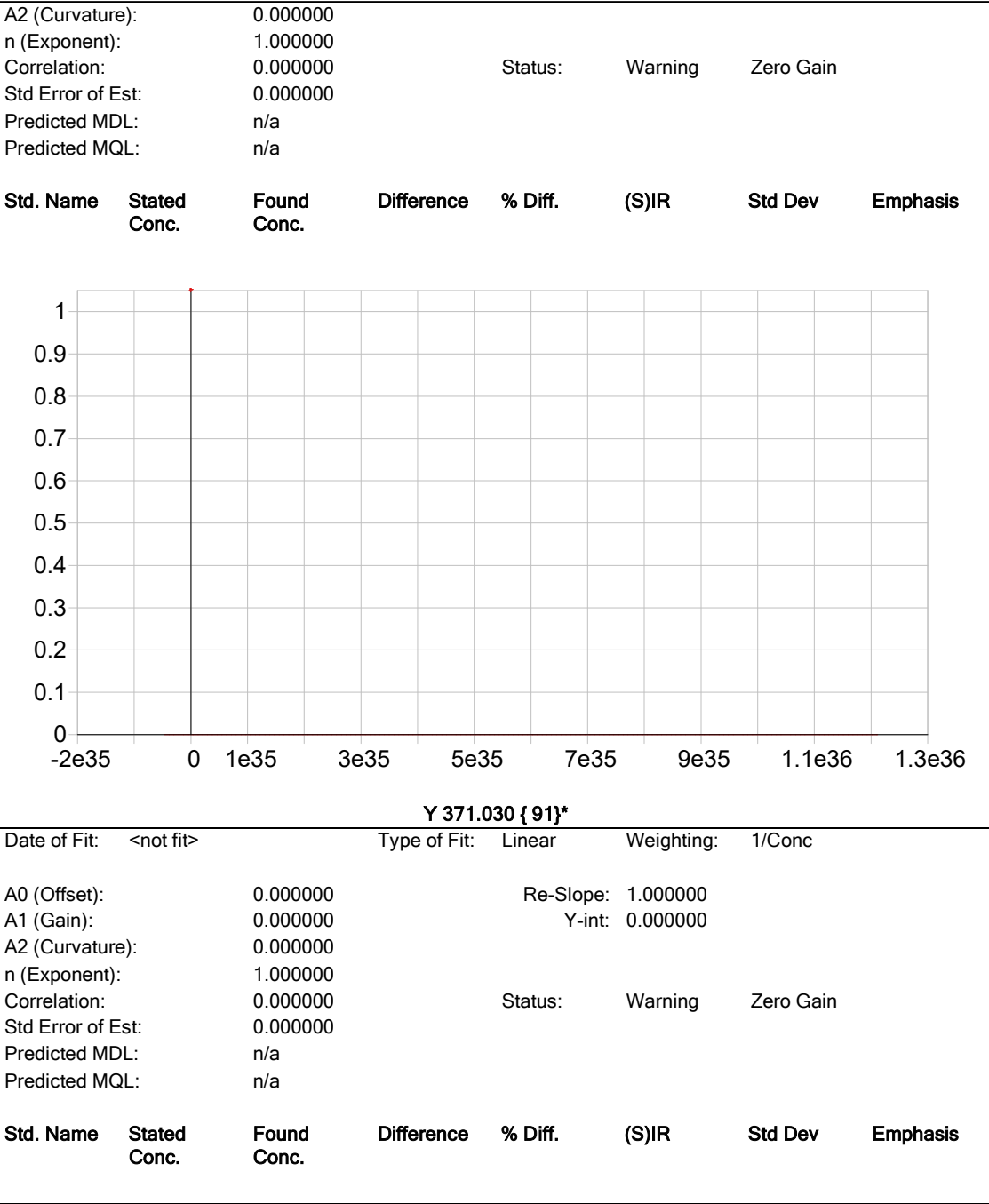
Sr 407.771 { 83}

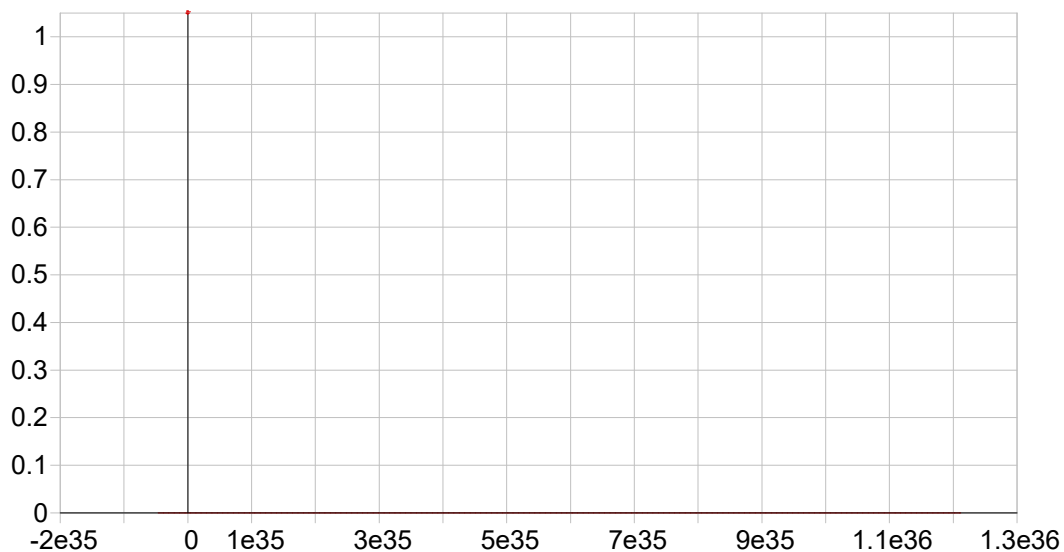
Date of Fit: 9/18/2024 12:20:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000841 Re-Slope: 1.000000
 A1 (Gain): 17.939064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.010921
 Predicted MDL: 0.000053
 Predicted MQL: 0.000178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.001	1
S1	.02000	.01958	-.000	-2.11	.35215	.001	1
S3	2.5000	2.3969	-.103	-4.13	43.042	.456	1
S4	5.0000	4.9222	-.078	-1.56	88.389	1.03	1
S5	10.000	10.221	.221	2.21	183.54	.452	1
S2	.80000	.76004	-.040	-4.99	13.648	.030	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

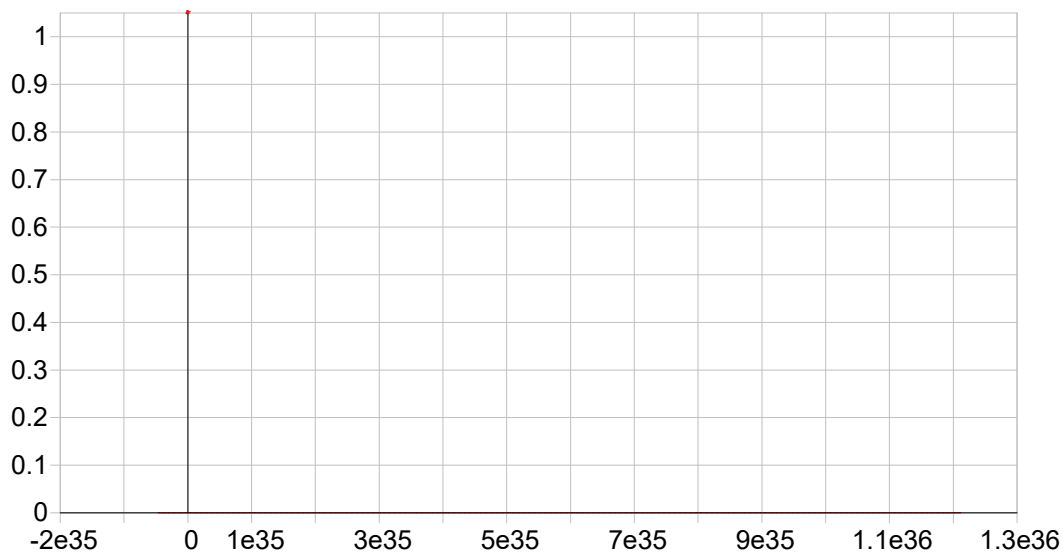
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000

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

Sample Name: S0 Acquired: 9/18/2024 11:33:57 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	-.00016	.00018	-.00008	.00036	.00015	.00050	.03900	-.00108
Stddev	.00004	.00012	.00008	.00024	.00016	.00073	.00107	.00012
%RSD	25.549	65.406	103.98	67.567	106.38	144.69	2.7525	11.298
#1	-.00011	.00005	-.00017	.00012	.00009	.00060	.03781	-.00119
#2	-.00018	.00022	-.00007	.00061	.00003	.00117	.03929	-.00095
#3	-.00018	.00028	.00000	.00035	.00033	-.00027	.03990	-.00110
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	-.00009	.00155	.00006	.00016	.00117	.00002	.00021	-.00046
Stddev	.00011	.00040	.00003	.00007	.00030	.00001	.00014	.00030
%RSD	118.91	26.148	50.313	44.728	25.375	48.333	68.228	63.776
#1	-.00002	.00161	.00008	.00008	.00141	.00004	.00028	-.00060
#2	-.00004	.00112	.00003	.00019	.00084	.00002	.00005	-.00067
#3	-.00021	.00192	.00008	.00022	.00128	.00001	.00031	-.00012
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	-.00010	-.00093	.00223	.00001	.00232	-.00038	.00256	.00044
Stddev	.00016	.00003	.00013	.00005	.00032	.00007	.00068	.00020
%RSD	155.29	3.4309	5.6004	529.51	13.751	18.118	26.476	45.048
#1	-.00022	-.00094	.00236	-.00004	.00259	-.00044	.00315	.00027
#2	-.00017	-.00095	.00224	.00001	.00197	-.00040	.00271	.00066
#3	.00008	-.00089	.00211	.00006	.00241	-.00030	.00182	.00038
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	.00064	.00218	.00003	-.00130	.00016	.01081	-.00080	
Stddev	.00002	.00039	.00006	.00004	.00006	.00091	.00061	
%RSD	3.3140	17.969	169.00	3.1880	35.701	8.3819	75.743	
#1	.00066	.00262	.00005	-.00134	.00022	.00995	-.00147	
#2	.00062	.00207	-.00003	-.00126	.00017	.01176	-.00029	
#3	.00065	.00186	.00008	-.00131	.00010	.01072	-.00065	

Sample Name: S0 Acquired: 9/18/2024 11:33:57 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	3243.9	63585.	6875.5	2549.7	5201.7
Stddev	16.8	60.	10.1	2.9	25.1
%RSD	.51714	.09426	.14747	.11549	.48273
#1	3228.6	63546.	6863.8	2551.1	5184.9
#2	3241.4	63654.	6881.5	2546.3	5189.6
#3	3261.9	63555.	6881.2	2551.6	5230.6

Sample Name: S1 Acquired: 9/18/2024 11:38:23 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	.00056	.00155	.00229	.00189	.00817	.00888	.33715	.03498
Stddev	.00004	.00004	.00021	.00003	.00017	.00076	.00048	.00018
%RSD	6.5827	2.7830	8.9696	1.7012	2.1356	8.5570	.14238	.51259
#1	.00053	.00155	.00215	.00191	.00835	.00942	.33659	.03517
#2	.00060	.00160	.00252	.00192	.00816	.00802	.33741	.03496
#3	.00054	.00151	.00219	.00186	.00800	.00921	.33743	.03481
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	.01280	.14707	.00127	.02395	.00265	.00051	.01308	.04283
Stddev	.00022	.00082	.00002	.00012	.00026	.00001	.00013	.00028
%RSD	1.6958	.55550	1.2037	.50455	9.7746	2.9238	1.0126	.66407
#1	.01257	.14787	.00129	.02388	.00244	.00050	.01294	.04257
#2	.01300	.14624	.00126	.02388	.00258	.00052	.01320	.04279
#3	.01283	.14709	.00127	.02409	.00294	.00049	.01310	.04313
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	.02963	.00188	.02795	.00469	.01369	.01071	.04424	.01278
Stddev	.00007	.00003	.00015	.00014	.00053	.00016	.00049	.00022
%RSD	.23489	1.3807	.52317	2.9169	3.8998	1.5378	1.1018	1.6829
#1	.02961	.00187	.02779	.00453	.01424	.01054	.04395	.01254
#2	.02970	.00186	.02801	.00478	.01364	.01087	.04396	.01285
#3	.02957	.00191	.02806	.00475	.01318	.01072	.04480	.01295
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	.00422	.02325	.00057	-.00080	.00899	.01142	.35215	
Stddev	.00009	.00052	.00005	.00006	.00008	.00160	.00139	
%RSD	2.1923	2.2518	8.6190	7.9859	.89372	13.993	.39343	
#1	.00432	.02361	.00063	-.00085	.00894	.01265	.35060	
#2	.00422	.02265	.00053	-.00073	.00908	.01199	.35327	
#3	.00413	.02349	.00055	-.00083	.00895	.00961	.35258	

Sample Name: S1 Acquired: 9/18/2024 11:38:23 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	3112.9	65928.	7064.3	2591.6	4867.3
Stddev	1.6	97.	46.7	5.1	2.8
%RSD	.05226	.14788	.66075	.19496	.05713
#1	3113.8	65887.	7025.1	2597.1	4864.4
#2	3113.9	65858.	7116.0	2587.1	4867.6
#3	3111.1	66040.	7051.9	2590.7	4869.9

Sample Name: S2 Acquired: 9/18/2024 11:42:47 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	.02666	.02950	.14228	.06224	.12724	.12694	4.7769	.24366
Stddev	.00015	.00055	.00025	.00021	.00031	.00054	.0107	.00055
%RSD	.56288	1.8522	.17433	.34403	.24492	.42732	.22302	.22725

#1	.02652	.02934	.14256	.06204	.12696	.12695	4.7821	.24376
#2	.02664	.02905	.14217	.06220	.12719	.12639	4.7646	.24306
#3	.02682	.03011	.14210	.06247	.12758	.12747	4.7839	.24415

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	.83134	.29229	.01976	.30972	.02565	.00353	.25557	.07935
Stddev	.00078	.00039	.00002	.00042	.00061	.00002	.00091	.00057
%RSD	.09394	.13399	.11549	.13576	2.3823	.55180	.35745	.71839

#1	.83216	.29268	.01978	.31012	.02496	.00351	.25603	.07882
#2	.83124	.29228	.01974	.30974	.02613	.00354	.25452	.07927
#3	.83061	.29190	.01976	.30929	.02586	.00355	.25616	.07995

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	.29157	.04322	.05107	.04633	.11124	.02054	.36865	.05124
Stddev	.00052	.00013	.00028	.00010	.00153	.00013	.00196	.00030
%RSD	.17822	.29367	.55053	.22165	1.3738	.63882	.53198	.58205

#1	.29175	.04328	.05076	.04621	.11240	.02044	.36748	.05133
#2	.29198	.04308	.05118	.04640	.11182	.02069	.36755	.05148
#3	.29098	.04332	.05129	.04638	.10951	.02049	.37091	.05091

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	.07920	.43449	.00161	.01859	.01741	.01289	13.648	
Stddev	.00003	.00129	.00006	.00008	.00016	.00060	.030	
%RSD	.03623	.29589	3.5374	.41025	.94692	4.6881	.22235	

#1	.07916	.43399	.00156	.01854	.01744	.01354	13.644	
#2	.07922	.43353	.00167	.01855	.01723	.01277	13.620	
#3	.07921	.43595	.00160	.01868	.01755	.01235	13.680	

Sample Name: S2 Acquired: 9/18/2024 11:42:47 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	3116.0	66647.	6685.0	2588.4	4844.6
Stddev	3.4	97.	11.0	14.4	8.6
%RSD	.10914	.14616	.16438	.55466	.17834
#1	3119.5	66543.	6675.3	2580.8	4843.5
#2	3112.7	66736.	6696.9	2579.4	4836.5
#3	3115.8	66663.	6682.9	2605.0	4853.7

Sample Name: S3 Acquired: 9/18/2024 11:46:55 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	.08404	.09397	.44493	.19488	.39532	.39884	15.122	.78136
Stddev	.00009	.00112	.00088	.00079	.00109	.00048	.032	.00063
%RSD	.11044	1.1950	.19797	.40384	.27483	.11910	.20971	.08031

#1	.08394	.09352	.44582	.19399	.39407	.39936	15.086	.78204
#2	.08407	.09525	.44406	.19514	.39582	.39842	15.144	.78080
#3	.08412	.09314	.44492	.19550	.39606	.39875	15.137	.78124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6086	.92883	.06060	.96602	.07700	.01118	.80610	.24978
Stddev	.0069	.00411	.00007	.00091	.00063	.00003	.00307	.00176
%RSD	.26411	.44283	.10784	.09388	.81423	.28372	.38077	.70375

#1	2.6157	.92408	.06065	.96706	.07649	.01115	.80264	.24789
#2	2.6082	.93130	.06063	.96560	.07681	.01117	.80718	.25007
#3	2.6019	.93111	.06053	.96539	.07770	.01121	.80849	.25137

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	.90725	.13562	.15644	.14738	.33073	.06656	1.1663	.15307
Stddev	.00142	.00006	.00042	.00062	.00705	.00011	.0020	.00126
%RSD	.15649	.04750	.26922	.42111	2.1320	.17039	.17448	.82239

#1	.90888	.13555	.15611	.14706	.33821	.06643	1.1644	.15162
#2	.90654	.13566	.15691	.14809	.32976	.06661	1.1685	.15391
#3	.90632	.13566	.15629	.14697	.32421	.06664	1.1659	.15367

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	.24822	1.3783	.00499	.06402	.05562	.01271	43.042	
Stddev	.00042	.0024	.00002	.00012	.00006	.00142	.456	
%RSD	.17097	.17612	.45990	.19213	.10483	11.193	1.0587	

#1	.24858	1.3761	.00501	.06389	.05562	.01423	42.722	
#2	.24834	1.3777	.00500	.06412	.05567	.01249	42.840	
#3	.24775	1.3809	.00497	.06407	.05556	.01141	43.563	

Sample Name: S3 Acquired: 9/18/2024 11:46:55 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	3066.7	65082.	6504.8	2516.7	4697.5
Stddev	6.6	128.	11.4	9.6	.8
%RSD	.21575	.19660	.17483	.38268	.01734
#1	3073.7	65126.	6508.6	2520.1	4696.5
#2	3065.9	64938.	6492.0	2505.8	4698.0
#3	3060.5	65183.	6513.8	2524.1	4697.9

Sample Name: S4 Acquired: 9/18/2024 11:51:04 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	.16790	.18138	.88905	.38682	.79573	.82100	31.064	1.6402
Stddev	.00059	.00164	.00181	.00105	.00110	.00385	.396	.0047
%RSD	.34854	.90325	.20407	.27247	.13880	.46870	1.2745	.28443

#1	.16790	.18076	.88825	.38563	.79473	.81670	30.760	1.6363
#2	.16732	.18015	.88777	.38720	.79554	.82220	30.921	1.6390
#3	.16849	.18324	.89113	.38763	.79692	.82411	31.511	1.6454

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2301	1.9200	.11919	1.9458	.15295	.02227	1.6502	.51493
Stddev	.0080	.0101	.00016	.0037	.00081	.00009	.0073	.00305
%RSD	.15215	.52471	.13256	.19108	.52876	.39853	.44130	.59321

#1	5.2287	1.9134	.11911	1.9440	.15256	.02227	1.6423	.51197
#2	5.2229	1.9151	.11937	1.9434	.15241	.02236	1.6514	.51477
#3	5.2387	1.9316	.11908	1.9501	.15388	.02218	1.6567	.51807

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	1.8145	.27410	.31537	.30291	.65674	.13605	2.4507	.31071
Stddev	.0034	.00027	.00140	.00035	.00305	.00058	.0141	.00256
%RSD	.18919	.09823	.44341	.11520	.46430	.42698	.57701	.82375

#1	1.8132	.27436	.31623	.30251	.65708	.13661	2.4407	.31251
#2	1.8119	.27382	.31612	.30313	.65960	.13609	2.4445	.31184
#3	1.8184	.27411	.31376	.30309	.65353	.13545	2.4668	.30778

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	.49670	2.8511	.01017	.13004	.11061	.02038	88.389	
Stddev	.00067	.0125	.00019	.00011	.00053	.00133	1.031	
%RSD	.13538	.43707	1.9048	.08314	.48337	6.5461	1.1659	

#1	.49630	2.8387	.00995	.13004	.11015	.01886	87.527	
#2	.49631	2.8511	.01028	.12994	.11049	.02091	88.109	
#3	.49747	2.8636	.01028	.13015	.11120	.02137	89.530	

Sample Name: S4 Acquired: 9/18/2024 11:51:04 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	3037.1	63723.	6169.1	2432.3	4629.4
Stddev	6.5	154.	31.3	.3	8.7
%RSD	.21332	.24237	.50680	.01311	.18770
#1	3042.9	63545.	6181.8	2432.4	4634.3
#2	3038.1	63820.	6192.1	2432.6	4634.5
#3	3030.1	63804.	6133.5	2432.0	4619.3

Sample Name: S5 Acquired: 9/18/2024 11:55:17 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	.34648	.37068	1.7947	.80144	1.6288	1.7076	64.887	3.2512
Stddev	.00090	.00111	.0036	.00180	.0048	.0045	.480	.0178
%RSD	.26035	.29974	.19793	.22460	.29611	.26071	.73980	.54718

#1	.34561	.36949	1.7930	.79938	1.6233	1.7037	64.638	3.2675
#2	.34741	.37169	1.7923	.80269	1.6325	1.7124	64.583	3.2538
#3	.34643	.37085	1.7987	.80226	1.6306	1.7067	65.441	3.2323

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.486	3.9492	.22620	3.9007	.31031	.04471	3.3981	1.0467
Stddev	.017	.0067	.00016	.0068	.00137	.00030	.0058	.0010
%RSD	.16273	.17064	.07274	.17421	.44121	.67809	.17051	.09246

#1	10.484	3.9419	.22626	3.8984	.30931	.04436	3.3967	1.0468
#2	10.471	3.9552	.22601	3.8953	.31187	.04485	3.4044	1.0476
#3	10.505	3.9506	.22633	3.9083	.30974	.04492	3.3930	1.0457

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	3.6198	.54304	.65820	.62563	1.2577	.28611	4.9281	.60241
Stddev	.0053	.00047	.00427	.00096	.0061	.00213	.0309	.00201
%RSD	.14601	.08578	.64856	.15352	.48479	.74294	.62636	.33349

#1	3.6170	.54285	.65334	.62574	1.2641	.28376	4.9596	.60019
#2	3.6165	.54357	.65990	.62653	1.2520	.28666	4.9270	.60410
#3	3.6259	.54270	.66135	.62462	1.2570	.28790	4.8979	.60294

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	.99156	6.0512	.02047	.27050	.23473	7.7126	183.54	
Stddev	.00189	.0200	.00019	.00110	.00048	.0128	.45	
%RSD	.19055	.33002	.93131	.40813	.20439	.16617	.24618	

#1	.99102	6.0301	.02029	.26955	.23425	7.7055	183.39	
#2	.98999	6.0698	.02044	.27025	.23471	7.7274	184.05	
#3	.99366	6.0537	.02067	.27171	.23521	7.7049	183.18	

Sample Name: S5 Acquired: 9/18/2024 11:55:17 Type: Cal
Method: NON EPA-6010-200.7(v2414) 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	2877.5	62957.	5962.4	2300.7	4325.4
Stddev	5.9	104.	38.2	2.7	4.8
%RSD	.20610	.16535	.64065	.11708	.11046
#1	2876.1	62931.	5920.0	2298.4	4320.7
#2	2872.5	63072.	5973.2	2303.7	4325.4
#3	2884.1	62868.	5994.1	2300.1	4330.3

Sample Name: ICV01 Acquired: 9/18/2024 12:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	1.006073	1.030382	1.002653	1.032944	1.028957	2.455775
Stddev	.005510	.013434	.000379	.001938	.001686	.006066
%RSD	.5476246	1.303754	.0377643	.1876227	.1638699	.2470114

#1	1.006006	1.037424	1.002289	1.034203	1.030830	2.448846
#2	1.000598	1.038831	1.003045	1.033916	1.028483	2.458348
#3	1.011616	1.014892	1.002624	1.030712	1.027559	2.460130

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063521	.4923570	.5021361	10.13266	.5306522	.5388315
Stddev	.0025671	.0009568	.0005421	.06459	.0007750	.0010887
%RSD	.5069821	.1943266	.1079553	.6374478	.1460523	.2020471

#1	.5039151	.4913154	.5023852	10.05808	.5297665	.5397934
#2	.5061092	.4925588	.5025087	10.16919	.5312057	.5390515
#3	.5090320	.4931967	.5015142	10.17070	.5309845	.5376496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5346599	10.15423	.5100823	5.916816	.5429448	.2453647
Stddev	.0004909	.04225	.0017048	.052902	.0003607	.0008054
%RSD	.0918120	.4161040	.3342150	.8940966	.0664382	.3282490

#1	.5349890	10.11085	.5084695	5.859574	.5430881	.2444347
#2	.5340957	10.19525	.5118661	5.926965	.5425344	.2458314
#3	.5348949	10.15658	.5099112	5.963908	.5432118	.2458280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.956324	.4759431	1.046592	10.32599	F 2.654761	2.537304
Stddev	.023519	.0035446	.002301	.03606	.005694	.002718
%RSD	.2362254	.7447544	.2198766	.3492092	.2144744	.1071128

#1	9.929231	.4768092	1.044827	10.29129	2.648348	2.539805
#2	9.971485	.4789744	1.045753	10.32340	2.656710	2.537696
#3	9.968258	.4720457	1.049195	10.36327	2.659223	2.534412

Sample Name: ICV01 Acquired: 9/18/2024 12:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.900049	F 2.812318	2.411815	F -.002341	F -.010754	F -.000015
Stddev	.006919	.021956	.028530	.001789	.002704	.002195
%RSD	.2385715	.7807210	1.182946	76.42603	25.14264	14920.42
#1	2.901719	2.787358	2.398969	-.000740	-.007652	-.002236
#2	2.905980	2.820945	2.444510	-.004273	-.012609	.000039
#3	2.892448	2.828651	2.391966	-.002012	-.012002	.002153

Elem	Sr4077
Units	ppm
Avg	F -.008956
Stddev	.000021
%RSD	.2320646
#1	-.008979
#2	-.008947
#3	-.008941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.256	64157.72	6681.372	2348.683	4586.777
Stddev	3.471	71.05	10.470	5.422	4.969
%RSD	.1178848	.1107466	.1567023	.2308659	.1083273
#1	2940.368	64207.33	6691.497	2353.974	4581.661
#2	2947.044	64076.32	6670.588	2348.937	4587.088
#3	2945.356	64189.50	6682.032	2343.139	4591.583

Sample Name: LLICV01 Acquired: 9/18/2024 12:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0197450	.0371900	.0126546	.0181476	.0478530	.1061800
Stddev	.0010789	.0031476	.0006622	.0006147	.0003931	.0027440
%RSD	5.464406	8.463509	5.233258	3.387088	.8214214	2.584324

#1	.0205852	.0391874	.0133445	.0180823	.0483069	.1070296
#2	.0185282	.0388210	.0120240	.0187924	.0476282	.1083987
#3	.0201215	.0335616	.0125953	.0175682	.0476239	.1031116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926693	.0059049	.0057931	1.978710	.0094167	.0290174
Stddev	.0012645	.0000375	.0000665	.023425	.0005743	.0002251
%RSD	1.364562	.6353275	1.147742	1.183835	6.098391	.7758152

#1	.0912992	.0059461	.0057777	1.952649	.0095846	.0292021
#2	.0937916	.0058727	.0057356	1.998012	.0098882	.0287666
#3	.0929172	.0058958	.0058659	1.985468	.0087772	.0290834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217593	.0998746	.0197075	2.000008	.0387642	.0115189
Stddev	.0001724	.0003747	.0003548	.005790	.0000892	.0001110
%RSD	.7923715	.3752066	1.800224	.2895135	.2300754	.9639485

#1	.0218654	.1002671	.0195744	1.993431	.0388250	.0116463
#2	.0215603	.0998360	.0194385	2.004340	.0386618	.0114677
#3	.0218521	.0995206	.0201095	2.002253	.0388058	.0114427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881004	.0370181	.0437577	1.942336	.0919072	.1985221
Stddev	.014891	.0023689	.0002428	.015123	.0006962	.0007680
%RSD	.7916460	6.399325	.5548431	.7785792	.7574886	.3868687

#1	1.867327	.0346903	.0439488	1.928588	.0918274	.1987827
#2	1.878817	.0369377	.0438399	1.958534	.0926398	.1976577
#3	1.896867	.0394261	.0434845	1.939887	.0912543	.1991259

Sample Name: LLICV01 Acquired: 9/18/2024 12:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0326904	.0381881	.3850975	.0166388	F .3535737	F -.000748
Stddev	.0000440	.0006684	.0102116	.0024666	.0057139	.002185
%RSD	.1346286	1.750191	2.651701	14.82428	1.616041	292.0180
#1	.0326614	.0387136	.3758503	.0138712	.3492201	-.002739
#2	.0326687	.0374359	.3960571	.0186051	.3600439	.001590
#3	.0327411	.0384149	.3833852	.0174402	.3514572	-.001096

Elem	Sr4077
Units	ppm
Avg	.0200301
Stddev	.0001426
%RSD	.7117387
#1	.0199323
#2	.0199643
#3	.0201937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.052	64339.38	6650.646	2375.709	5054.300
Stddev	4.889	71.74	19.156	3.867	3.248
%RSD	.1561559	.1114990	.2880364	.1627586	.0642655
#1	3127.716	64408.85	6630.686	2371.732	5050.917
#2	3136.665	64265.57	6668.882	2375.940	5054.589
#3	3128.776	64343.72	6652.370	2379.455	5057.394

Sample Name: ICB01 Acquired: 9/18/2024 12:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.002091	.0033000	-.000489	-.002061	-.000360	.0078942	-.003882
Stddev	.002577	.0016592	.001404	.001260	.000935	.0096692	.000329
%RSD	123.2626	50.27685	287.2319	61.15484	259.3408	122.4850	8.464356

#1	-.003067	.0022924	.000316	-.002963	-.001078	.0178033	-.004149
#2	.000832	.0052150	-.002110	-.002598	-.000699	-.001516	-.003981
#3	-.004038	.0023928	.000328	-.000621	.000696	.007395	-.003515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	-.000050	.0006383	.0000382	-.000078	-.000032	-.003963
Stddev	.0000291	.000023	.0059036	.0001313	.000003	.000231	.004730
%RSD	849.7078	45.81710	924.9344	343.9681	3.592149	731.1999	119.3390

#1	.0000114	-.000024	-.001551	.0001889	-.000076	.000143	-.007975
#2	.0000278	-.000068	.007324	-.000023	-.000081	-.000294	.001252
#3	-.000029	-.000057	-.003858	-.000052	-.000076	.000056	-.005166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000609	.0114871	.0000452	.0016079	-.058940	-.001966	-.000086
Stddev	.000257	.0054205	.0000247	.0002267	.005450	.001859	.000191
%RSD	42.10345	47.18734	54.69123	14.10087	9.246173	94.56821	222.5805

#1	-.000519	.0079128	.0000224	.0018396	-.064849	-.003667	-.000189
#2	-.000410	.0088247	.0000418	.0015975	-.057861	.000019	-.000203
#3	-.000899	.0177240	.0000715	.0013865	-.054111	-.002250	.000135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079522	-.001750	-.000182	-.000347	.0008195	-.004281	-.002148
Stddev	.003698	.000351	.000337	.000920	.0000698	.006543	.001714
%RSD	4.649849	20.05108	185.5024	264.7480	8.520877	152.8416	79.76727

#1	-.076809	-.001747	-.000551	-.001014	.0008340	-.011837	-.004092
#2	-.078022	-.001401	.000109	.000702	.0007435	-.000517	-.000855
#3	-.083733	-.002103	-.000103	-.000730	.0008809	-.000489	-.001498

Sample Name: ICB01 Acquired: 9/18/2024 12:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.001158	-.001334	-.000066
Stddev	.002265	.003900	.000010
%RSD	195.5657	292.4479	15.23168

#1	.000880	.003168	-.000060
#2	-.000757	-.003466	-.000077
#3	-.003597	-.003702	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.980	64947.61	6550.745	2399.392	5201.315
Stddev	3.112	162.28	7.367	6.658	5.376
%RSD	.0977018	.2498678	.1124589	.2774970	.1033674

#1	3187.615	64907.22	6542.241	2393.756	5200.801
#2	3181.547	64809.34	6554.804	2397.680	5196.215
#3	3185.779	65126.28	6555.189	2406.739	5206.931

Sample Name: CRI01 Acquired: 9/18/2024 12:44:25 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0195701	.0402698	.0134346	.0171413	.0493153	.1077477
Stddev	.0017678	.0005734	.0010988	.0013450	.0004797	.0051941
%RSD	9.032885	1.423767	8.179195	7.846590	.9727368	4.820635

#1	.0214380	.0408271	.0123467	.0175363	.0487808	.1058109
#2	.0193490	.0403008	.0145441	.0156430	.0497085	.1038003
#3	.0179233	.0396816	.0134130	.0182445	.0494567	.1136320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930820	.0060343	.0057474	1.962081	.0093084	.0289762
Stddev	.0011851	.0000678	.0000363	.015217	.0003118	.0001298
%RSD	1.273143	1.123573	.6317241	.7755496	3.349605	.4478817

#1	.0917537	.0059739	.0057167	1.944648	.0090370	.0291226
#2	.0940309	.0060213	.0057379	1.968892	.0096490	.0289305
#3	.0934613	.0061077	.0057875	1.972703	.0092391	.0288754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217103	.0990029	.0192455	2.000212	.0387258	.0129576
Stddev	.0003130	.0049092	.0003012	.006910	.0001904	.0000559
%RSD	1.441646	4.958686	1.564835	.3454654	.4916335	.4314025

#1	.0213973	.0933348	.0190140	1.993118	.0388732	.0130151
#2	.0217102	.1019092	.0195860	2.000595	.0385108	.0129035
#3	.0220233	.1017647	.0191365	2.006923	.0387934	.0129541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851656	.0368848	.0437536	1.896222	.0918881	.1981484
Stddev	.012177	.0001635	.0002586	.034027	.0005459	.0004761
%RSD	.6576176	.4433297	.5911398	1.794461	.5941113	.2402845

#1	1.838250	.0367317	.0436628	1.906174	.0912598	.1976788
#2	1.862032	.0368657	.0435526	1.858329	.0922463	.1981356
#3	1.854687	.0370571	.0440454	1.924164	.0921584	.1986307

Sample Name: CRI01 Acquired: 9/18/2024 12:44:25 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0329988	.0379993	.3021692	.0170091	F .3524873	F .0013804
Stddev	.0007971	.0012960	.0087484	.0008246	.0013182	.0027510
%RSD	2.415445	3.410570	2.895192	4.847735	.3739754	199.2891

#1	.0322425	.0368494	.3097228	.0160658	.3531211	-.001609
#2	.0338312	.0377449	.3042012	.0175927	.3533690	.003806
#3	.0329226	.0394037	.2925837	.0173687	.3509719	.001944

Elem	Sr4077
Units	ppm
Avg	.0198218
Stddev	.0001296
%RSD	.6539227

#1	.0197150
#2	.0197844
#3	.0199660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.455	64898.00	6572.659	2391.170	5054.154
Stddev	7.270	44.89	17.892	10.779	4.986
%RSD	.2314894	.0691660	.2722242	.4507730	.0986530

#1	3140.412	64947.93	6592.029	2378.724	5048.926
#2	3147.746	64885.05	6569.198	2397.326	5058.857
#3	3133.207	64861.01	6556.750	2397.461	5054.680

Sample Name: ICSA01 Acquired: 9/18/2024 12:51:06 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.010007	.0040386	.0076922	-.012510	-.001200	252.6160
Stddev	.003697	.0015957	.0008550	.002237	.000966	.1590
%RSD	36.94053	39.51191	11.11458	17.88242	80.54439	.0629294

#1	-.010135	.0031006	.0082159	-.014498	-.000119	252.7994
#2	-.006248	.0058811	.0067056	-.012945	-.001980	252.5298
#3	-.013638	.0031341	.0081551	-.010088	-.001500	252.5187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031720	.0022085	.0033072	242.4101	.0545559	.0019445
Stddev	.0004673	.0001402	.0001196	1.3372	.0004201	.0003183
%RSD	14.73215	6.347051	3.616721	.5516218	.7700614	16.37058

#1	.0026558	.0023701	.0033999	240.9335	.0544387	.0021295
#2	.0035663	.0021347	.0031722	242.7577	.0550222	.0021271
#3	.0032939	.0021206	.0033495	243.5392	.0542068	.0015769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010862	100.6246	.0011324	252.1012	.0029959	-.003280
Stddev	.000840	.5665	.0005624	1.4577	.0001154	.000222
%RSD	7.729515	.5630306	49.66216	.5782356	3.850809	6.761651

#1	-.010107	100.0539	.0005021	250.4725	.0029924	-.003375
#2	-.010713	100.6330	.0013123	252.5475	.0031130	-.003026
#3	-.011766	101.1869	.0015829	253.2837	.0028823	-.003439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005979	.0067392	.0037864	-.077451	F -.104897	-.000647
Stddev	.008511	.0040914	.0004861	.023934	.000837	.000226
%RSD	142.3468	60.70972	12.83874	30.90161	.7981401	34.88620

#1	-.014284	.0042104	.0042561	-.059185	-.105370	-.000670
#2	.002725	.0045478	.0032854	-.104545	-.105391	-.000860
#3	-.006378	.0114595	.0038179	-.068624	-.103930	-.000410

Sample Name: ICSA01 Acquired: 9/18/2024 12:51:06 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.004000	-.004225	.0128927	-.000459	F -.024452	F .0619470
Stddev	.000898	.000829	.0150499	.000894	.003778	.0020641
%RSD	22.45660	19.62201	116.7319	194.5906	15.45129	3.332109
#1	-.004193	-.004943	.0074748	-.001487	-.021673	.0601622
#2	-.003021	-.004415	.0299015	-.000023	-.022929	.0642075
#3	-.004786	-.003318	.0013019	.000132	-.028754	.0614714

Elem	Sr4077
Units	ppm
Avg	-.000234
Stddev	.000358
%RSD	153.0994
#1	-.000028
#2	-.000026
#3	-.000647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.547	57994.20	5973.881	2120.782	4077.630
Stddev	3.987	66.66	8.081	4.622	6.584
%RSD	.1458686	.1149479	.1352757	.2179155	.1614605
#1	2737.225	57921.47	5967.179	2116.077	4084.083
#2	2729.309	58052.39	5971.609	2125.315	4077.884
#3	2734.107	58008.75	5982.855	2120.956	4070.923

Sample Name: ICSAB01 Acquired: 9/18/2024 12:55:28 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0922514	.0947701	.0532348	.0348322	.6243985	251.2902
Stddev	.0010848	.0032000	.0015836	.0028423	.0010475	13.8289
%RSD	1.175893	3.376580	2.974789	8.159923	.1677545	5.503170

#1	.0910061	.0932902	.0520746	.0324383	.6233280	244.1549
#2	.0929915	.0925780	.0525908	.0379735	.6254213	242.4863
#3	.0927565	.0984422	.0550390	.0340848	.6244463	267.2293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224063	.5144226	.9549546	247.8631	.5425779	.5174396
Stddev	.0303068	.0253161	.0033869	14.0696	.0057319	.0021305
%RSD	5.801387	4.921262	.3546687	5.676363	1.056423	.4117417

#1	.5038581	.5009151	.9510561	239.3989	.5365552	.5149869
#2	.5059807	.4987250	.9566347	240.0860	.5432121	.5188310
#3	.5573802	.5436277	.9571730	264.1044	.5479663	.5185009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823646	103.3574	.5039469	252.9405	1.018872	.2228501
Stddev	.0026505	2.2783	.0285268	14.4579	.003338	.0022785
%RSD	.5494868	2.204329	5.660672	5.715949	.3275854	1.022431

#1	.4833556	101.0954	.4863301	244.0869	1.015148	.2208280
#2	.4843769	103.3250	.4886510	245.1100	1.021593	.2224034
#3	.4793614	105.6517	.5368595	269.6247	1.019876	.2253188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018091	.4892818	1.054900	-.083157	F .8295900	.9979121
Stddev	.014607	.0276391	.013116	.024921	.0368005	.0044578
%RSD	80.73967	5.648905	1.243295	29.96860	4.435984	.4467103

#1	-.033078	.4733006	1.045620	-.080863	.8127762	.9938512
#2	-.003896	.4733481	1.049175	-.059462	.8041998	1.002682
#3	-.017301	.5211966	1.069905	-.109145	.8717941	.997203

Sample Name: ICSAB01 Acquired: 9/18/2024 12:55:28 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.9688027	.9804150	.9903447	F -.000995	F -.020379	F .0604056
Stddev	.0058894	.0556220	.0166244	.004090	.006418	.0024885
%RSD	.6079058	5.673310	1.678647	411.1305	31.49270	4.119658
#1	.9627836	.9464788	.9730575	-.000416	-.016044	.0614355
#2	.9745533	.9501596	.9917610	-.005344	-.027751	.0575674
#3	.9690712	1.044607	1.006216	.002775	-.017340	.0622138

Elem	Sr4077
Units	ppm
Avg	F -.000688
Stddev	.004075
%RSD	591.9022
#1	-.002179
#2	-.003808
#3	.003922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.426	58107.77	6077.359	2114.302	4046.014
Stddev	9.111	578.62	278.820	24.113	12.836
%RSD	.3374999	.9957768	4.587847	1.140448	.3172456
#1	2707.103	58668.60	6205.751	2126.613	4060.307
#2	2689.358	58141.85	6268.852	2129.773	4035.471
#3	2701.816	57512.86	5757.474	2086.519	4042.264

Sample Name: ICSADLX20 Acquired: 9/18/2024 12:59:38 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000416	.0024021	-.000109	-.000585	-.000381	12.60579	-.002632
Stddev	.004285	.0014147	.000124	.001706	.000542	.01169	.001429
%RSD	1029.305	58.89360	113.6122	291.5348	142.3333	.0927367	54.28053

#1	.004261	.0016386	-.000252	.001379	-.000661	12.59452	-.000991
#2	-.004153	.0015331	-.000033	-.001438	-.000725	12.60500	-.003308
#3	-.001357	.0040345	-.000042	-.001696	.000244	12.61786	-.003598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002237	.0000600	12.83287	.0027820	.0001250	-.000884	5.219628
Stddev	.0000343	.0000504	.05337	.0001075	.0001569	.000149	.058688
%RSD	15.32579	83.91292	.4158871	3.865170	125.5638	16.83069	1.124370

#1	.0001894	.0000841	12.77194	.0028280	.0000517	-.000725	5.156439
#2	.0002580	.0000021	12.85535	.0028588	.0003051	-.000909	5.230019
#3	.0002236	.0000938	12.87132	.0026591	.0000181	-.001019	5.272428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001487	12.68459	.0002511	.0007002	-.067304	-.000012	-.000321
Stddev	.0004712	.02865	.0002186	.0002813	.002387	.000708	.000037
%RSD	316.8507	.2258265	87.05948	40.16890	3.546316	5809.318	11.67949

#1	-.000337	12.65254	.0000317	.0009808	-.070018	.000761	-.000361
#2	.000604	12.70770	.0004689	.0007016	-.066363	-.000630	-.000315
#3	.000179	12.69352	.0002528	.0004182	-.065532	-.000167	-.000287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120721	-.006477	-.000286	-.001679	.0002232	-.005526	-.002079
Stddev	.024815	.000830	.000218	.000555	.0008651	.006482	.002474
%RSD	20.55549	12.80984	76.29706	33.05663	387.6019	117.2978	119.0216

#1	-.120637	-.005519	-.000455	-.002184	-.000608	-.003598	-.000871
#2	-.145577	-.006965	-.000363	-.001770	.000160	-.000227	-.000441
#3	-.095948	-.006948	-.000040	-.001085	.001118	-.012752	-.004925

Sample Name: ICSADLX20 Acquired: 9/18/2024 12:59:38 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0004589	.0024506	-.000113
Stddev	.0038662	.0058393	.000035
%RSD	842.4421	238.2826	31.34232
#1	-.003908	-.000638	-.000082
#2	.001840	.009186	-.000105
#3	.003445	-.001196	-.000151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.662	61835.72	6073.290	2300.507	4834.583
Stddev	2.489	115.57	24.793	.972	7.629
%RSD	.0816291	.1869046	.4082235	.0422440	.1578085
#1	3047.291	61861.41	6045.132	2300.569	4826.641
#2	3052.255	61936.29	6082.892	2299.506	4835.251
#3	3049.440	61709.46	6091.844	2301.447	4841.856

Sample Name: ICSABDLX20 Acquired: 9/18/2024 13:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0051804	.0056341	.0016518	-.000031	.0306673	12.21083	.0215553
Stddev	.0022835	.0020767	.0005825	.002272	.0013825	.02944	.0002937
%RSD	44.08004	36.86020	35.26284	7317.258	4.507963	.2411041	1.362609

#1	.0068666	.0038073	.0010079	-.002586	.0321823	12.18669	.0214863
#2	.0025817	.0078928	.0021419	.001762	.0294740	12.20217	.0218773
#3	.0060928	.0052020	.0018056	.000730	.0303457	12.24363	.0213021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265915	.0482959	12.53114	.0292302	.0257180	.0252464	5.313868
Stddev	.0001468	.0000912	.05978	.0005618	.0000496	.0001164	.029305
%RSD	.5521143	.1888929	.4770875	1.922019	.1928083	.4610227	.5514767

#1	.0265924	.0482592	12.50053	.0291371	.0257606	.0252093	5.280034
#2	.0264443	.0482288	12.49286	.0287207	.0257298	.0251531	5.330298
#3	.0267379	.0483997	12.60003	.0298327	.0256635	.0253768	5.331271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256651	12.29272	.0518528	.0117462	-.065865	.0229122	.0543684
Stddev	.0004003	.03507	.0001524	.0005644	.004072	.0008074	.0002218
%RSD	1.559518	.2852516	.2940068	4.804597	6.182327	3.523710	.4080369

#1	.0252665	12.25472	.0519241	.0116376	-.068458	.0219845	.0541353
#2	.0256619	12.32383	.0516777	.0123570	-.067967	.0232966	.0543929
#3	.0260670	12.29961	.0519565	.0112441	-.061172	.0234557	.0545770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091873	.0425055	.0514362	.0471799	.0494105	.0438538	-.003795
Stddev	.033448	.0007549	.0002465	.0007693	.0001506	.0024372	.002104
%RSD	36.40695	1.776053	.4793214	1.630582	.3047272	5.557458	55.44134

#1	-.130101	.0433385	.0512119	.0473005	.0492888	.0450205	-.002454
#2	-.067991	.0418664	.0513964	.0463574	.0495789	.0454883	-.006220
#3	-.077527	.0423117	.0517002	.0478818	.0493639	.0410526	-.002711

Sample Name: ICSABDLX20 Acquired: 9/18/2024 13:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000775	.0021333	-.000339
Stddev	.002642	.0042881	.000074
%RSD	341.0712	201.0094	21.89403

#1	-.001868	.0010483	-.000266
#2	.002238	-.001508	-.000414
#3	-.002695	.006860	-.000336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3135.347	63264.22	6482.716	2360.159	4994.661
Stddev	1.519	37.59	36.674	8.782	5.178
%RSD	.0484541	.0594114	.5657231	.3720756	.1036651

#1	3133.936	63299.52	6450.404	2358.571	4988.957
#2	3136.956	63268.45	6522.577	2369.626	4999.064
#3	3135.150	63224.71	6475.165	2352.280	4995.963

Sample Name: CCV01 Acquired: 9/18/2024 13:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	4.873425	5.156541	4.855244	4.912379	4.968386	9.757837
Stddev	.010611	.086085	.013115	.011953	.010332	.055353
%RSD	.2177282	1.669432	.2701304	.2433183	.2079474	.5672624

#1	4.885508	5.175966	4.845130	4.920562	4.978675	9.706521
#2	4.869143	5.231253	4.850540	4.917912	4.958012	9.816494
#3	4.865625	5.062403	4.870063	4.898662	4.968470	9.750497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03226	.2507178	2.409410	25.11469	.9855583	2.440854
Stddev	.11862	.0015421	.006481	.17572	.0013335	.006846
%RSD	1.182417	.6150840	.2689808	.6996676	.1353080	.2804892

#1	9.93111	.2500436	2.402827	24.99034	.9846001	2.433802
#2	10.16282	.2524822	2.409618	25.31572	.9849935	2.441287
#3	10.00284	.2496275	2.415784	25.03801	.9870813	2.447474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242379	5.237702	2.466876	23.80208	2.440741	1.290262
Stddev	.001519	.017476	.009041	.13332	.005754	.001437
%RSD	.1223008	.3336556	.3664852	.5601338	.2357298	.1114107

#1	1.242557	5.219183	2.457436	23.66355	2.435044	1.288635
#2	1.240778	5.240020	2.475456	23.92950	2.440631	1.291362
#3	1.243801	5.253904	2.467736	23.81319	2.446549	1.290788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60694	2.425464	2.648573	26.21224	4.939529	5.012579
Stddev	.11327	.006689	.003137	.05471	.028958	.002878
%RSD	.4423512	.2757746	.1184270	.2087343	.5862593	.0574162

#1	25.51144	2.418818	2.646521	26.17746	4.929904	5.009930
#2	25.57728	2.432195	2.647014	26.18395	4.972074	5.015641
#3	25.73209	2.425379	2.652183	26.27531	4.916608	5.012166

Sample Name: CCV01 Acquired: 9/18/2024 13:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	4.849542	5.013731	5.152706	4.969389	4.669012	F .0137944
Stddev	.018333	.026947	.043316	.006930	.005160	.0038207
%RSD	.3780258	.5374704	.8406392	.1394564	.1105258	27.69763

#1	4.828401	4.983976	5.106368	4.971722	4.674639	.0161787
#2	4.861059	5.036491	5.159570	4.974851	4.667896	.0158168
#3	4.859165	5.020726	5.192180	4.961593	4.664501	.0093875

Elem	Sr4077
Units	ppm
Avg	5.020953
Stddev	.030153
%RSD	.6005361

#1	4.998012
#2	5.055105
#3	5.009741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.475	60700.00	6204.266	2236.386	4635.784
Stddev	4.930	118.96	40.450	2.057	2.980
%RSD	.1644829	.1959870	.6519711	.0919712	.0642855

#1	2991.806	60650.65	6207.834	2234.547	4636.626
#2	2999.860	60613.66	6162.151	2236.003	4632.473
#3	3000.760	60835.70	6242.814	2238.607	4638.253

Sample Name: CCB01 Acquired: 9/18/2024 13:18:52 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.002165	.0003689	-.001038	-.000218	-.000799	.0084396	-.002872
Stddev	.001990	.0016738	.000893	.001392	.000284	.0059604	.000560
%RSD	91.90398	453.7077	86.09027	639.7351	35.59260	70.62417	19.50468

#1	-.002937	.0011002	-.000289	.001387	-.000527	.0136311	-.002235
#2	.000095	.0015527	-.000797	-.000941	-.000776	.0097571	-.003093
#3	-.003654	-.001546	-.002027	-.001099	-.001094	.0019307	-.003288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000758	-.000009	-.000154	.0002904	-.000248	-.000179	.0006049
Stddev	.0000660	.000036	.002790	.0002785	.000013	.000183	.0007904
%RSD	87.09252	390.1372	1808.691	95.89648	5.287825	102.4923	130.6593

#1	.0000815	.000010	.000100	.0003118	-.000260	.000028	.0013920
#2	.0001387	.000013	.002500	.0000018	-.000250	-.000243	.0006114
#3	.0000071	-.000050	-.003062	.0005575	-.000234	-.000322	-.000189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0134759	.0000782	.0009559	-.094450	-.002248	-.000070
Stddev	.000326	.0074326	.0002537	.0003369	.008760	.002451	.000145
%RSD	161.9553	55.15475	324.5807	35.24771	9.274638	109.0429	207.2917

#1	-.000502	.0112776	.0001745	.0007474	-.104167	-.003069	-.000227
#2	-.000246	.0073904	.0002695	.0013446	-.087158	.000508	-.000041
#3	.000145	.0217597	-.000210	.0007757	-.092027	-.004182	.000058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144671	.0009518	.0000677	-.000544	.0015154	-.002978	-.005251
Stddev	.007612	.0005976	.0002156	.000521	.0004495	.002348	.000418
%RSD	5.261401	62.78334	318.4227	95.81820	29.66137	78.83246	7.963075

#1	-.137190	.0008917	.0002769	.000056	.0016090	-.003142	-.005087
#2	-.152407	.0015772	.0000799	-.000805	.0019107	-.000553	-.005726
#3	-.144416	.0003865	-.000154	-.000883	.0010264	-.005240	-.004939

Sample Name: CCB01 Acquired: 9/18/2024 13:18:52 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.002579	.0031495	-.000042
Stddev	.002151	.0055382	.000026
%RSD	83.41064	175.8440	61.42322

#1	-.004489	-.003151	-.000013
#2	-.003001	.007249	-.000061
#3	-.000248	.005351	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.544	66321.01	6190.998	2415.382	4884.067
Stddev	.703	137.72	25.462	4.715	1.163
%RSD	.0229923	.2076492	.4112801	.1951906	.0238023

#1	3056.614	66256.46	6161.803	2411.440	4883.215
#2	3055.808	66479.15	6208.608	2420.605	4885.391
#3	3057.209	66227.43	6202.582	2414.102	4883.595

Sample Name: P4000-01 Acquired: 9/18/2024 13:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.009431	-.037280	.1193115	-.032208	.0004733	190.0852
Stddev	.002586	.004190	.0004330	.000670	.0005026	.8435
%RSD	27.42516	11.24023	.3628974	2.080278	106.1764	.4437733

#1	-.008893	-.034068	.1195118	-.032034	.0007851	189.2886
#2	-.007156	-.035751	.1188147	-.031642	-.000106	189.9980
#3	-.012244	-.042020	.1196082	-.032948	.000741	190.9690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4526231	.0126431	.0167352	41.74879	.2304350	.1661206
Stddev	.0021643	.0001811	.0001929	.34689	.0005221	.0004982
%RSD	.4781620	1.432563	1.152874	.8308944	.2265949	.2999333

#1	.4508907	.0126367	.0169534	41.42340	.2305113	.1665499
#2	.4519295	.0128273	.0166649	41.70920	.2309148	.1662377
#3	.4550492	.0124653	.0165872	42.11378	.2298789	.1655743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120792	276.7748	2.650079	52.55054	.2653535	-.008291
Stddev	.0024316	1.7148	.019484	.29102	.0001583	.000295
%RSD	.7791534	.6195558	.7352154	.5537912	.0596732	3.556158

#1	.3148338	274.8289	2.631631	52.21451	.2655042	-.008381
#2	.3111732	277.4309	2.648152	52.71603	.2651885	-.008530
#3	.3102308	278.0647	2.670455	52.72109	.2653679	-.007962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885008	.5349092	.4534948	7.891246	-.273017	.0123434
Stddev	.028228	.0038426	.0025301	.061205	.004378	.0001769
%RSD	.2855686	.7183644	.5579154	.7756028	1.603732	1.433575

#1	9.860008	.5313314	.4532041	7.849474	-.277572	.0121441
#2	9.915621	.5344254	.4561576	7.862762	-.268840	.0124038
#3	9.879394	.5389708	.4511225	7.961501	-.272638	.0124822

Sample Name: P4000-01 Acquired: 9/18/2024 13:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000793	9.167410	F 10.90006	8.014884	3.715713	.2145293
Stddev	.001078	.060101	.04623	.020348	.002874	.0007622
%RSD	136.0244	.6555986	.4241239	.2538746	.0773567	.3552990

#1	-.002036	9.126433	10.85437	8.002993	3.719019	.2144135
#2	-.000218	9.139393	10.94681	8.003279	3.713808	.2153428
#3	-.000124	9.236405	10.89899	8.038379	3.714311	.2138316

Elem	Sr4077
Units	ppm
Avg	-.154323
Stddev	.001585
%RSD	1.026981

#1	-.152497
#2	-.155344
#3	-.155127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.901	76074.08	7552.699	2772.461	4350.019
Stddev	9.073	154.95	19.824	10.198	9.033
%RSD	.2502383	.2036887	.2624779	.3678491	.2076503

#1	3617.282	76214.60	7569.771	2776.672	4339.607
#2	3625.053	75907.89	7557.370	2760.832	4354.684
#3	3635.369	76099.75	7530.957	2779.880	4355.765

Sample Name: P3837-02DLX20 Acquired: 9/18/2024 13:27:19 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.001481	.0004277	.0001760	-.000887	.0006242	.0684931	.0053825
Stddev	.001508	.0013660	.0011651	.000515	.0012840	.0065015	.0010369
%RSD	101.8734	319.3628	661.9350	58.07974	205.6860	9.492178	19.26376

#1	-.001745	.0019821	-.000516	-.001244	-.000841	.0616417	.0065689
#2	-.002839	-.000581	.001521	-.001121	.001160	.0745765	.0049289
#3	.000143	-.000118	-.000477	-.000297	.001554	.0692612	.0046498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	-.000025	6.282575	.0055731	.0003467	.0093395	.4429192
Stddev	.0000447	.000072	.018113	.0003263	.0000917	.0004059	.0073647
%RSD	128.7314	291.4516	.2883089	5.854609	26.44985	4.346547	1.662762

#1	.0000213	.000041	6.262551	.0056501	.0002474	.0093347	.4346102
#2	.0000846	-.000101	6.287356	.0058540	.0004282	.0089360	.4455059
#3	-.000002	-.000014	6.297818	.0052152	.0003645	.0097478	.4486416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403574	1.102767	.0026751	.0008185	33.12558	.0019237	.0316235
Stddev	.0008703	.009342	.0003100	.0005597	.25701	.0026503	.0004543
%RSD	2.156534	.8471184	11.58916	68.38240	.7758627	137.7724	1.436528

#1	.0394897	1.099013	.0024879	.0001723	32.87130	.0015066	.0311888
#2	.0403521	1.113401	.0030329	.0011311	33.12021	-.000493	.0320951
#3	.0412303	1.095885	.0025044	.0011519	33.38523	.004758	.0315866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.806128	.0317182	.0033081	-.000599	.0098797	1.207173	1.128774
Stddev	.056934	.0003904	.0001765	.001163	.0008722	.003398	.003218
%RSD	1.495851	1.230955	5.334718	194.1444	8.828515	.2815202	.2850585

#1	3.748150	.0312797	.0032480	-.001842	.0092268	1.203830	1.125249
#2	3.808276	.0320282	.0035068	.000462	.0108703	1.207066	1.129518
#3	3.861957	.0318467	.0031696	-.000417	.0095421	1.210625	1.131554

Sample Name: P3837-02DLX20 Acquired: 9/18/2024 13:27:19 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	1.668544	.0061422	.0159654
Stddev	.011780	.0015577	.0000467
%RSD	.7060280	25.36111	.2928330

#1	1.662163	.0079324	.0159183
#2	1.661331	.0050957	.0160118
#3	1.682138	.0053985	.0159662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.938	65519.94	6227.448	2376.514	4700.861
Stddev	10.753	39.41	37.353	10.245	17.437
%RSD	.3604739	.0601442	.5998164	.4311084	.3709304

#1	2985.897	65484.43	6200.747	2365.301	4713.074
#2	2991.902	65513.05	6211.463	2378.851	4708.617
#3	2971.016	65562.34	6270.134	2385.388	4680.892

Sample Name: CCV02 Acquired: 9/18/2024 13:31:39 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910447	5.016540	4.836625	4.983472	4.918569	9.606462
Stddev	.002410	.071001	.027079	.010830	.014424	.042564
%RSD	.0490807	1.415343	.5598669	.2173282	.2932639	.4430757

#1	4.913059	4.971361	4.858012	4.973920	4.917301	9.584784
#2	4.909973	5.098377	4.845684	4.981258	4.904820	9.579102
#3	4.908309	4.979882	4.806178	4.995239	4.933585	9.655501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.634176	.2523173	2.408922	24.53186	.9274813	2.425635
Stddev	.057402	.0006244	.013955	.13757	.0030585	.011175
%RSD	.5958212	.2474598	.5792985	.5607804	.3297610	.4606915

#1	9.577067	.2528826	2.420153	24.40098	.9247567	2.435800
#2	9.691868	.2524222	2.413312	24.51932	.9268977	2.427434
#3	9.633594	.2516471	2.393300	24.67526	.9307896	2.413669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238311	4.621386	2.411017	23.40910	2.438508	1.208108
Stddev	.000963	.023998	.010350	.13483	.012645	.000584
%RSD	.0777304	.5192910	.4292602	.5759757	.5185544	.0483189

#1	1.239327	4.599631	2.400697	23.31786	2.449060	1.207652
#2	1.238194	4.617399	2.410958	23.34548	2.441971	1.208766
#3	1.237413	4.647128	2.421396	23.56397	2.424492	1.207907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.74414	2.366146	2.475644	23.31301	5.024465	4.866980
Stddev	.15958	.002417	.003054	.15540	.008060	.007442
%RSD	.7016374	.1021547	.1233470	.6665670	.1604125	.1529134

#1	22.58095	2.367917	2.473138	23.16979	5.033758	4.872368
#2	22.75162	2.363392	2.479045	23.29099	5.019378	4.870084
#3	22.89985	2.367128	2.474750	23.47824	5.020258	4.858488

Sample Name: CCV02 Acquired: 9/18/2024 13:31:39 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834935	4.901939	4.556281	5.089955	4.823913	F .0050735
Stddev	.028723	.031789	.057218	.022694	.019145	.0018484
%RSD	.5940769	.6484965	1.255798	.4458651	.3968698	36.43195
#1	4.856663	4.872338	4.492283	5.092898	4.821918	.0029538
#2	4.845771	4.897940	4.574067	5.111035	4.843977	.0059178
#3	4.802369	4.935538	4.602494	5.065933	4.805844	.0063490

Elem	Sr4077
Units	ppm
Avg	4.882284
Stddev	.021117
%RSD	.4325166
#1	4.859037
#2	4.887536
#3	4.900279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.336	64485.19	5934.322	2316.722	4409.628
Stddev	6.441	200.48	6.547	3.953	13.059
%RSD	.2235450	.3108975	.1103295	.1706377	.2961573
#1	2876.346	64654.69	5927.146	2317.335	4395.091
#2	2888.607	64536.98	5939.970	2312.497	4413.426
#3	2879.054	64263.89	5935.850	2320.332	4420.368

Sample Name: CCB02 Acquired: 9/18/2024 13:35:49 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.001663	.0012798	-.000312	-.002369	-.000848	-.004797	-.005826
Stddev	.001190	.0012673	.000619	.001175	.001530	.008534	.001038
%RSD	71.59046	99.02285	198.2859	49.61825	180.4620	177.8932	17.81913

#1	-.003017	.0026880	.000390	-.001145	-.002048	-.010534	-.006104
#2	-.000781	.0009205	-.000781	-.003488	-.001370	-.008867	-.006698
#3	-.001191	.0002310	-.000546	-.002473	.000875	.005010	-.004678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0000234	-.003032	.0004656	-.000067	-.000197	-.004659
Stddev	.0000761	.0000590	.005167	.0004308	.000277	.000532	.002367
%RSD	348.5572	252.0950	170.4301	92.53421	411.9092	270.0241	50.81096

#1	.0000748	.0000239	-.003407	.0000784	.000145	.000067	-.007374
#2	.0000561	.0000822	-.008000	.0003887	.000034	.000151	-.003576
#3	-.000065	-.000036	.002313	.0009297	-.000380	-.000809	-.003027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	.0138259	-.000050	.0008777	-.090913	.0004906	.0000452
Stddev	.000271	.0174531	.000052	.0001998	.009488	.0025569	.0002718
%RSD	81.93555	126.2349	104.2828	22.76595	10.43604	521.1883	600.9505

#1	-.000410	.0085333	-.000046	.0011081	-.097299	.0026531	.0002233
#2	-.000029	-.000368	-.000104	.0007526	-.095428	-.002331	.0001800
#3	-.000552	.033313	.000000	.0007723	-.080010	.001150	-.000268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093694	.0040161	.0001057	-.000256	.0011508	-.005023	-.000735
Stddev	.021764	.0008701	.0002447	.000791	.0001850	.003334	.002321
%RSD	23.22893	21.66414	231.5933	309.2858	16.07506	66.37676	315.7490

#1	-.118431	.0038988	.0002371	-.001168	.0010397	-.005438	.001059
#2	-.085165	.0032107	-.000177	.000228	.0013644	-.001501	.000092
#3	-.077486	.0049389	.000257	.000173	.0010484	-.008131	-.003357

Sample Name: CCB02 Acquired: 9/18/2024 13:35:49 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0003182	-.000530	.0000363
Stddev	.0030494	.002130	.0000041
%RSD	958.4567	402.0036	11.29954

#1	.0038355	-.001487	.0000318
#2	-.001299	.001911	.0000399
#3	-.001582	-.002014	.0000373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.075	62823.91	6754.557	2321.056	5111.343
Stddev	12.997	52.05	7.228	2.582	14.005
%RSD	.4170804	.0828447	.1070120	.1112521	.2739923

#1	3101.396	62861.55	6756.600	2323.925	5095.296
#2	3120.713	62845.66	6760.544	2318.918	5117.636
#3	3126.117	62764.52	6746.527	2320.325	5121.098

Sample Name: P4002-01 Acquired: 9/18/2024 13:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0415639	-.026799	.3039352	-.030241	.0055382	159.9903
Stddev	.0013692	.001446	.0015497	.002150	.0041927	1.4076
%RSD	3.294170	5.396388	.5098943	7.108055	75.70597	.8798272

#1	.0399841	-.025227	.3056176	-.032044	.0009677	161.5401
#2	.0423005	-.027097	.3036221	-.030816	.0064407	158.7911
#3	.0424071	-.028072	.3025659	-.027862	.0092061	159.6397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281452	.0153011	.0133711	25.41017	.2567980	.1426961
Stddev	.011641	.0000507	.0003460	.17909	.0014693	.0001066
%RSD	.9084573	.3315003	2.587410	.7047916	.5721742	.0747198

#1	1.294633	.0153025	.0135709	25.58392	.2584653	.1426860
#2	1.272577	.0152496	.0135708	25.22618	.2562365	.1425949
#3	1.277147	.0153510	.0129716	25.42041	.2556922	.1428075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7269357	281.5010	6.647525	52.90188	.2906979	-.008361
Stddev	.0012339	1.7404	.051317	.31930	.0003079	.000135
%RSD	.1697432	.6182600	.7719747	.6035720	.1059248	1.609786

#1	.7282101	280.0053	6.698927	53.02861	.2906645	-.008326
#2	.7268503	281.0864	6.596293	52.53867	.2910212	-.008246
#3	.7257467	283.4113	6.647356	53.13836	.2904081	-.008509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.987075	.3562234	1.598346	18.42968	-.167845	.0039244
Stddev	.008037	.0024680	.005654	.05034	.009428	.0002340
%RSD	.1150257	.6928141	.3537651	.2731731	5.616932	5.962969

#1	6.979628	.3590730	1.604775	18.38089	-.178553	.0039823
#2	6.986003	.3547725	1.594143	18.42670	-.164189	.0036669
#3	6.995595	.3548247	1.596122	18.48145	-.160792	.0041240

Sample Name: P4002-01 Acquired: 9/18/2024 13:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0068043	4.438941	F 12.53279	6.117234	1.379733	.4994842
Stddev	.0009966	.039275	.05347	.009863	.001122	.0049911
%RSD	14.64607	.8847888	.4266704	.1612368	.0813171	.9992569
#1	.0078436	4.482014	12.48203	6.109958	1.380829	.5047877
#2	.0067122	4.405113	12.52772	6.113284	1.378586	.4948789
#3	.0058569	4.429696	12.58862	6.128460	1.379783	.4987861

Elem	Sr4077
Units	ppm
Avg	-.101953
Stddev	.003037
%RSD	2.978899
#1	-.098573
#2	-.102836
#3	-.104452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.443	70398.65	7266.610	2565.893	4377.836
Stddev	7.529	213.98	79.140	7.598	7.899
%RSD	.2229228	.3039568	1.089086	.2961133	.1804404
#1	3369.215	70325.08	7179.103	2558.018	4370.563
#2	3383.989	70639.71	7333.167	2573.180	4386.240
#3	3379.124	70231.15	7287.560	2566.482	4376.706

Sample Name: P4002-03 Acquired: 9/18/2024 13:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0432530	-.025228	.2078070	-.031710	.0044152	228.4636
Stddev	.0023522	.000746	.0030358	.001352	.0020261	.8650
%RSD	5.438222	2.955680	1.460856	4.264221	45.88971	.3786178

#1	.0451115	-.025390	.2053916	-.033071	.0023829	227.4806
#2	.0440390	-.025879	.2112148	-.030367	.0044276	228.8017
#3	.0406084	-.024414	.2068147	-.031693	.0064350	229.1085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103266	.0139750	.0109623	13.92771	.2615659	.1230519
Stddev	.002348	.0001398	.0005971	.07699	.0049735	.0002515
%RSD	.2128467	1.000124	5.447313	.5527690	1.901428	.2043782

#1	1.100557	.0138859	.0116518	13.84017	.2560702	.1231965
#2	1.104703	.0139031	.0106214	13.98492	.2657570	.1231976
#3	1.104540	.0141361	.0106137	13.95803	.2628706	.1227615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812767	316.2849	3.657684	41.84494	.2365225	-.008123
Stddev	.0065486	6.7249	.011929	.13512	.0005991	.000318
%RSD	3.612472	2.126213	.3261486	.3229166	.2532846	3.912481

#1	.1888225	308.5867	3.643922	41.79096	.2363237	-.007757
#2	.1779275	319.2526	3.664054	41.74515	.2360481	-.008328
#3	.1770801	321.0154	3.665077	41.99871	.2371957	-.008283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.926230	.4396822	1.285980	11.44869	-.202009	.0042203
Stddev	.170969	.0011025	.033590	.24124	.006898	.0001752
%RSD	2.157008	.2507564	2.612041	2.107160	3.414611	4.150894

#1	7.728916	.4405937	1.248006	11.17082	-.208915	.0044185
#2	8.019321	.4384568	1.311808	11.57062	-.201993	.0040860
#3	8.030453	.4399962	1.298125	11.60464	-.195119	.0041564

Sample Name: P4002-03 Acquired: 9/18/2024 13:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0072775	4.723524	F 13.52910	5.059601	2.544199	.4064544
Stddev	.0015038	.014289	.26895	.010139	.008673	.0019821
%RSD	20.66376	.3025064	1.987956	.2003989	.3409119	.4876679
#1	.0089880	4.707211	13.22726	5.069963	2.553469	.4062667
#2	.0061634	4.733823	13.61673	5.049700	2.542846	.4085237
#3	.0066811	4.729537	13.74331	5.059140	2.536281	.4045728

Elem	Sr4077
Units	ppm
Avg	-.210717
Stddev	.006397
%RSD	3.035647
#1	-.203458
#2	-.213164
#3	-.215529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.829	70497.18	7359.054	2552.261	4323.252
Stddev	8.852	1233.47	23.048	57.298	8.485
%RSD	.2782988	1.749669	.3131898	2.244982	.1962717
#1	3174.233	71920.70	7357.531	2618.345	4317.457
#2	3190.889	69744.94	7336.805	2521.999	4332.992
#3	3177.365	69825.90	7382.825	2516.439	4319.308

Sample Name: P4002-05 Acquired: 9/18/2024 13:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.011013	-.021407	.2180266	-.035670	.0037295	171.0786
Stddev	.004068	.001996	.0017062	.001734	.0004045	.5242
%RSD	36.93743	9.324656	.7825703	4.861290	10.84493	.3064047

#1	-.013075	-.022596	.2162919	-.037472	.0038134	170.4869
#2	-.006327	-.019103	.2180851	-.034013	.0040855	171.2636
#3	-.013636	-.022523	.2197028	-.035526	.0032897	171.4851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8986858	.0148712	.0131034	21.99325	.2505611	.1757364
Stddev	.0037351	.0000311	.0002032	.13770	.0005045	.0002099
%RSD	.4156127	.2089395	1.551016	.6261210	.2013425	.1194645

#1	.8943761	.0148670	.0132564	21.83459	.2500390	.1759454
#2	.9006982	.0149042	.0128728	22.06356	.2510459	.1755255
#3	.9009832	.0148425	.0131811	22.08161	.2505984	.1757383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649852	292.6754	7.529025	65.91517	.3272297	-.009502
Stddev	.0019254	1.3142	.046090	.36582	.0003176	.000461
%RSD	.7265994	.4490214	.6121586	.5549886	.0970641	4.856624

#1	.2656039	291.3115	7.477272	65.49771	.3270596	-.010001
#2	.2628265	293.9335	7.544158	66.06804	.3270335	-.009090
#3	.2665252	292.7810	7.565646	66.17975	.3275962	-.009416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.933780	.3616674	.7390713	20.38516	-.191723	.0018912
Stddev	.025293	.0031342	.0013718	.08490	.003274	.0004178
%RSD	.2546153	.8666080	.1856110	.4164990	1.707666	22.09347

#1	9.922397	.3583097	.7406126	20.29849	-.189212	.0022011
#2	9.962764	.3645159	.7386170	20.46818	-.190532	.0020566
#3	9.916179	.3621765	.7379842	20.38881	-.195426	.0014160

Sample Name: P4002-05 Acquired: 9/18/2024 13:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0042139	4.932417	F 13.63876	4.630466	.7545507	.6261711
Stddev	.0004268	.025325	.04806	.009145	.0083540	.0021711
%RSD	10.12899	.5134309	.3523894	.1974956	1.107154	.3467231
#1	.0038957	4.906303	13.58994	4.638480	.7566171	.6236801
#2	.0040470	4.934079	13.68602	4.632414	.7453574	.6276616
#3	.0046989	4.956870	13.64033	4.620504	.7616776	.6271715

Elem	Sr4077
Units	ppm
Avg	-.184283
Stddev	.000977
%RSD	.5302084
#1	-.183583
#2	-.185399
#3	-.183867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.013	70790.90	7230.909	2572.295	4435.069
Stddev	5.997	238.92	1.791	10.257	5.837
%RSD	.1761247	.3374983	.0247635	.3987465	.1316082
#1	3408.411	70692.67	7232.524	2563.968	4431.454
#2	3408.539	70616.76	7231.220	2569.166	4441.803
#3	3398.088	71063.27	7228.983	2583.753	4431.951

Sample Name: P4002-07 Acquired: 9/18/2024 13:52:35 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0143654	-.021415	.2920415	-.020774	.0037768	182.7992
Stddev	.0016324	.000335	.0014525	.001433	.0003046	.7688
%RSD	11.36374	1.564228	.4973713	6.898272	8.063935	.4205599

#1	.0140413	-.021088	.2926876	-.019661	.0040013	181.9196
#2	.0161355	-.021401	.2903780	-.020270	.0034301	183.1355
#3	.0129193	-.021757	.2930589	-.022391	.0038991	183.3425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009737	.0142048	.0096271	28.46027	.1736680	.1140066
Stddev	.003972	.0000884	.0002507	.12653	.0010037	.0004207
%RSD	.3933664	.6222644	2.604321	.4445725	.5779374	.3689781

#1	1.005161	.0141383	.0097443	28.32614	.1739870	.1135209
#2	1.012295	.0141709	.0097978	28.47718	.1725436	.1142443
#3	1.011754	.0143051	.0093393	28.57750	.1744734	.1142545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331129	190.2591	2.897477	34.95244	.2318003	-.004734
Stddev	.0007436	.6486	.010603	.20243	.0006977	.000250
%RSD	.3189705	.3409057	.3659406	.5791615	.3009814	5.285421

#1	.2332172	190.0725	2.886770	34.78622	.2310787	-.004554
#2	.2337988	189.7243	2.897688	34.89324	.2318509	-.004629
#3	.2323227	190.9806	2.907973	35.17788	.2324713	-.005020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.487735	.2970984	.7918523	8.045172	-.034218	.0031339
Stddev	.008810	.0023070	.0032540	.007735	.001974	.0000868
%RSD	.1037912	.7765019	.4109334	.0961455	5.768061	2.770549

#1	8.477762	.2944517	.7881322	8.036694	-.036493	.0030576
#2	8.490989	.2981599	.7932549	8.051844	-.033199	.0031158
#3	8.494455	.2986835	.7941698	8.046979	-.032961	.0032284

Sample Name: P4002-07 Acquired: 9/18/2024 13:52:35 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0056920	3.506930	F 14.64683	9.247543	4.159961	.3226373
Stddev	.0021103	.012386	.00554	.009411	.008060	.0011783
%RSD	37.07513	.3531902	.0378018	.1017709	.1937612	.3651926
#1	.0064547	3.494357	14.65310	9.236695	4.167354	.3214926
#2	.0073150	3.507312	14.64475	9.252406	4.161161	.3238465
#3	.0033064	3.519121	14.64263	9.253527	4.151368	.3225727

Elem	Sr4077
Units	ppm
Avg	-.056351
Stddev	.000636
%RSD	1.129165
#1	-.056631
#2	-.055622
#3	-.056799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.831	74412.53	7474.575	2649.959	4266.695
Stddev	3.303	212.34	4.422	9.596	.899
%RSD	.1012286	.2853589	.0591667	.3621272	.0210588
#1	3259.355	74177.89	7478.337	2657.912	4266.051
#2	3263.209	74591.48	7475.684	2639.301	4267.721
#3	3265.929	74468.21	7469.703	2652.664	4266.312

Sample Name: P4009-01 Acquired: 9/18/2024 13:56:39 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0222866	-.069507	2.801071	-.070565	.0110357	245.4151
Stddev	.0042499	.005893	.012784	.001078	.0021663	2.2844
%RSD	19.06914	8.478462	.4563852	1.528058	19.62975	.9308338

#1	.0191548	-.070193	2.813251	-.071135	.0097142	245.6287
#2	.0271244	-.075028	2.802203	-.071238	.0135357	247.5852
#3	.0205806	-.063301	2.787759	-.069321	.0098571	243.0314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.115269	.0187555	.0445663	152.7907	.9788980	.3603146
Stddev	.016634	.0000717	.0003357	.6667	.0015433	.0017873
%RSD	.4042006	.3822511	.7532416	.4363742	.1576583	.4960418

#1	4.098357	.0186973	.0449235	152.2041	.9779944	.3623714
#2	4.131611	.0188356	.0445180	153.5158	.9780195	.3594332
#3	4.115840	.0187336	.0442573	152.6522	.9806800	.3591392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8288566	514.8624	12.76924	187.4238	.7713571	-.012269
Stddev	.0030621	2.0175	.04536	1.0630	.0018203	.001021
%RSD	.3694322	.3918446	.3552497	.5671442	.2359830	8.323501

#1	.8323532	515.3923	12.72198	186.1993	.7731735	-.011540
#2	.8266537	516.5620	12.81243	187.9626	.7713649	-.011830
#3	.8275630	512.6328	12.77332	188.1094	.7695330	-.013436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259166	.6617616	3.086210	157.5594	-.434830	.0192272
Stddev	.054490	.0056093	.005558	.7597	.002504	.0004077
%RSD	1.036099	.8476276	.1801028	.4821514	.5758808	2.120352

#1	5.222163	.6553068	3.091854	156.9001	-.435471	.0192353
#2	5.233596	.6645250	3.080741	157.3879	-.436951	.0196308
#3	5.321739	.6654530	3.086035	158.3902	-.432067	.0188156

Sample Name: P4009-01 Acquired: 9/18/2024 13:56:39 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0376850	F 30.03339	F 17.34597	F 16.64900	F 20.21016	1.045071
Stddev	.0024111	.12595	.11986	.05787	.07429	.004424
%RSD	6.398037	.4193766	.6910009	.3475651	.3675900	.4233346
#1	.0398615	29.91989	17.29595	16.70746	20.27593	1.041716
#2	.0381002	30.16889	17.25923	16.64782	20.22498	1.050085
#3	.0350932	30.01139	17.48274	16.59174	20.12958	1.043412

Elem	Sr4077
Units	ppm
Avg	-.235183
Stddev	.002045
%RSD	.8694129
#1	-.236895
#2	-.235735
#3	-.232919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.551	73420.88	7876.636	2555.922	3821.737
Stddev	17.420	172.33	68.585	8.412	20.538
%RSD	.5494323	.2347102	.8707369	.3291042	.5373948
#1	3151.548	73366.40	7865.093	2552.398	3799.758
#2	3174.340	73282.38	7814.555	2549.845	3825.015
#3	3185.764	73613.86	7950.259	2565.522	3840.439

Sample Name: P4009-01DUP Acquired: 9/18/2024 14:00:53 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0150649	-.069302	2.835838	-.073740	.0110838	253.2841
Stddev	.0028767	.001166	.013644	.000204	.0015944	.5709
%RSD	19.09527	1.682773	.4811108	.2770806	14.38449	.2254032

#1	.0183657	-.070519	2.821285	-.073782	.0119201	253.3581
#2	.0130924	-.069192	2.837891	-.073920	.0120861	253.8144
#3	.0137365	-.068194	2.848339	-.073518	.0092453	252.6798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.105335	.0202978	.0473545	154.4003	.9940831	.3656443
Stddev	.007898	.0000486	.0004318	.6545	.0012400	.0000477
%RSD	.1923738	.2396903	.9117306	.4238793	.1247381	.0130504

#1	4.098890	.0203453	.0475269	153.8536	.9948022	.3656729
#2	4.114145	.0203000	.0476734	154.2218	.9926513	.3655892
#3	4.102971	.0202481	.0468632	155.1255	.9947958	.3656708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8597703	499.9768	13.00495	193.3887	.7825079	-.015688
Stddev	.0025625	3.4834	.04325	.6271	.0028269	.000301
%RSD	.2980430	.6967145	.3325846	.3242942	.3612570	1.917700

#1	.8615488	497.4604	12.96106	192.8195	.7797778	-.015746
#2	.8609290	498.5174	13.00626	193.2856	.7823234	-.015955
#3	.8568331	503.9525	13.04754	194.0610	.7854225	-.015362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.214697	.6767954	3.126491	154.5308	-.527166	.0194986
Stddev	.008864	.0090311	.008004	.5732	.008769	.0002826
%RSD	.1699792	1.334390	.2559927	.3709535	1.663327	1.449087

#1	5.206214	.6663830	3.135717	153.9821	-.532838	.0193485
#2	5.213979	.6815054	3.121406	154.4845	-.531594	.0198245
#3	5.223898	.6824979	3.122351	155.1258	-.517067	.0193227

Sample Name: P4009-01DUP Acquired: 9/18/2024 14:00:53 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0380455	F 30.42279	F 17.39671	F 16.94611	F 20.52748	1.124883
Stddev	.0011499	.06929	.08178	.08124	.03702	.004427
%RSD	3.022441	.2277559	.4701124	.4794047	.1803561	.3935260
#1	.0368045	30.35336	17.30320	16.93181	20.54567	1.127320
#2	.0390749	30.42308	17.45489	16.87298	20.48488	1.127556
#3	.0382570	30.49194	17.43204	17.03356	20.55190	1.119774

Elem	Sr4077
Units	ppm
Avg	-.220453
Stddev	.003410
%RSD	1.546968
#1	-.218653
#2	-.218319
#3	-.224386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.557	72132.10	7311.803	2532.744	3790.091
Stddev	.247	96.87	22.305	1.418	2.550
%RSD	.0078412	.1342954	.3050610	.0559745	.0672817
#1	3152.272	72107.79	7293.734	2534.381	3791.758
#2	3152.697	72238.81	7304.941	2531.961	3791.359
#3	3152.703	72049.70	7336.733	2531.891	3787.155

Sample Name: P4009-01LX5 Acquired: 9/18/2024 14:05:05 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0005945	-.006720	.6004275	-.014238	.0007407	59.63622	.9658419
Stddev	.0021045	.002302	.0029256	.002086	.0007830	.27320	.0051331
%RSD	353.9835	34.26002	.4872580	14.65402	105.7101	.4581173	.5314606
#1	-.000465	-.009344	.5988774	-.012567	.0008978	59.32958	.9599340
#2	-.000769	-.005775	.6038020	-.016576	.0014333	59.72538	.9683820
#3	.003018	-.005041	.5986030	-.013570	-.000109	59.85371	.9692097
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053085	.0047870	38.42878	.2591835	.0726839	.2102176	128.8317
Stddev	.0000447	.0000613	.41373	.0011620	.0005819	.0010773	.8711
%RSD	.8415616	1.280702	1.076606	.4483294	.8005635	.5124904	.6761441
#1	.0053215	.0048426	38.01000	.2595402	.0729015	.2114613	127.8381
#2	.0053453	.0047212	38.43907	.2578849	.0731257	.2095730	129.1933
#3	.0052588	.0047971	38.83726	.2601253	.0720246	.2096184	129.4638
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241756	45.90666	.1622659	-.003219	1.141647	.1669224	.8060474
Stddev	.025113	.30002	.0005567	.000433	.010123	.0025406	.0015321
%RSD	.7746838	.6535520	.3430485	13.45866	.8866883	1.522026	.1900794
#1	3.215031	45.59203	.1627549	-.003590	1.138951	.1648142	.8071393
#2	3.245371	45.93838	.1623826	-.003324	1.152844	.1697432	.8042959
#3	3.264866	46.18956	.1616601	-.002743	1.133144	.1662097	.8067070
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.55977	-.112156	.0039157	.0064651	7.415778	4.157106	3.261450
Stddev	.13134	.001113	.0005116	.0014393	.058132	.027990	.009899
%RSD	.3693431	.9924227	13.06637	22.26170	.7839020	.6733056	.3035275
#1	35.42259	-.112742	.0037433	.0059016	7.352154	4.126155	3.250046
#2	35.68436	-.110873	.0035126	.0053929	7.429062	4.180642	3.267826
#3	35.57236	-.112854	.0044913	.0081009	7.466119	4.164520	3.266478

Sample Name: P4009-01LX5 Acquired: 9/18/2024 14:05:05 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.837413	.2534157	-.060947
Stddev	.014775	.0033069	.000489
%RSD	.3850283	1.304944	.8029204

#1	3.824125	.2501400	-.060411
#2	3.853324	.2567530	-.061060
#3	3.834790	.2533541	-.061370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.427	65176.88	6642.839	2357.802	4686.530
Stddev	1.296	39.83	18.636	5.002	6.628
%RSD	.0407518	.0611048	.2805463	.2121356	.1414217

#1	3179.390	65214.23	6656.948	2353.911	4688.044
#2	3180.011	65134.97	6649.856	2356.051	4679.276
#3	3181.880	65181.43	6621.712	2363.444	4692.270

Sample Name: P4009-01MS Acquired: 9/18/2024 14:09:10 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6178481	1.642821	3.523736	1.405265	.6508721	250.1917
Stddev	.0018058	.022966	.005466	.007780	.0020169	1.2842
%RSD	.2922687	1.397941	.1551333	.5536149	.3098703	.5133061

#1	.6160267	1.616319	3.521651	1.396415	.6505523	250.1772
#2	.6178797	1.655264	3.519619	1.408351	.6490342	248.9148
#3	.6196379	1.656880	3.529938	1.411027	.6530297	251.4832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.265147	.1695435	.2111024	154.0470	1.259406	.5339929
Stddev	.012907	.0004881	.0003813	.8507	.003462	.0003919
%RSD	.3026157	.2878587	.1806441	.5522379	.2749076	.0733806

#1	4.252356	.1700931	.2115308	153.5974	1.261025	.5344405
#2	4.264918	.1691608	.2108001	153.5155	1.261762	.5337117
#3	4.278167	.1693766	.2109762	155.0282	1.255431	.5338265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016948	513.9324	13.02012	191.7164	1.198037	.0485739
Stddev	.004002	3.8220	.06670	1.4320	.000893	.0006620
%RSD	.3935349	.7436783	.5123205	.7469284	.0745624	1.362857

#1	1.021485	509.5273	12.97018	190.3813	1.197636	.0478117
#2	1.015441	515.9026	12.99431	191.5393	1.197416	.0490055
#3	1.013919	516.3673	13.09587	193.2287	1.199061	.0489044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.815712	.8896776	3.268977	166.1202	-.255616	.3315511
Stddev	.066547	.0067944	.013963	.9674	.009458	.0002924
%RSD	.8514545	.7636966	.4271489	.5823259	3.699903	.0881899

#1	7.747416	.8864623	3.253731	165.0676	-.266064	.3312176
#2	7.880360	.8850875	3.281144	166.9703	-.247638	.3317635
#3	7.819362	.8974828	3.272057	166.3227	-.253147	.3316723

Sample Name: P4009-01MS Acquired: 9/18/2024 14:09:10 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6531782	F 30.42789	F 18.40315	F 21.64031	F 19.07544	1.378977
Stddev	.0011411	.12442	.18909	.08334	.08493	.004311
%RSD	.1746925	.4089058	1.027492	.3851252	.4452477	.3126207
#1	.6532367	30.36205	18.18506	21.54437	18.98137	1.374006
#2	.6542889	30.35022	18.52126	21.68177	19.14648	1.381241
#3	.6520091	30.57140	18.50314	21.69480	19.09848	1.381684

Elem	Sr4077
Units	ppm
Avg	-.076182
Stddev	.003171
%RSD	4.161956
#1	-.072571
#2	-.078508
#3	-.077468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.181	70514.22	7393.821	2473.776	3935.086
Stddev	3.675	104.80	31.437	13.698	3.399
%RSD	.1138735	.1486293	.4251780	.5537315	.0863737
#1	3223.880	70542.81	7365.943	2489.492	3931.920
#2	3231.141	70398.09	7427.894	2467.462	3938.678
#3	3226.524	70601.77	7387.624	2464.374	3934.660

Sample Name: P4009-01MSD Acquired: 9/18/2024 14:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6299648	1.715794	3.599230	1.446134	.6645370	255.4925
Stddev	.0041872	.012012	.003835	.004269	.0026225	2.6528
%RSD	.6646762	.7001089	.1065585	.2951876	.3946371	1.038315

#1	.6326750	1.702214	3.599203	1.441496	.6624152	253.2889
#2	.6251422	1.720139	3.603078	1.447007	.6637269	254.7517
#3	.6320773	1.725030	3.595408	1.449899	.6674690	258.4370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.267350	.1781590	.2208101	154.7793	1.247640	.5447532
Stddev	.006958	.0007754	.0000729	.7022	.003401	.0004948
%RSD	.1630435	.4352326	.0330209	.4536669	.2725577	.0908378

#1	4.275172	.1777258	.2207792	154.2889	1.246925	.5443352
#2	4.265026	.1776970	.2208933	154.4653	1.244653	.5452996
#3	4.261852	.1790542	.2207577	155.5837	1.251341	.5446248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066034	486.5870	13.14888	194.2768	1.225754	.0462724
Stddev	.002196	2.4978	.05466	1.3527	.001674	.0004219
%RSD	.2060310	.5133290	.4156800	.6962500	.1365989	.9118157

#1	1.067984	483.7065	13.09864	193.0466	1.226399	.0457853
#2	1.063654	488.1541	13.14093	194.0584	1.227010	.0465091
#3	1.066464	487.9004	13.20708	195.7254	1.223853	.0465228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.524203	.8983417	3.204333	158.1137	-.332217	.3364294
Stddev	.040986	.0052842	.002577	.5200	.008966	.0005224
%RSD	.5447186	.5882129	.0804373	.3288680	2.698836	.1552891

#1	7.512558	.8924278	3.202205	157.9471	-.341775	.3358604
#2	7.569752	.9025993	3.203594	158.6966	-.323992	.3368874
#3	7.490301	.8999980	3.207199	157.6975	-.330884	.3365403

Sample Name: P4009-01MSD Acquired: 9/18/2024 14:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6811581	F 30.84894	F 18.89160	F 22.43923	F 19.62750	1.429239
Stddev	.0038315	.04942	.04601	.04535	.02761	.008328
%RSD	.5625026	.1602093	.2435320	.2020971	.1406911	.5827113
#1	.6814284	30.83664	18.84738	22.38847	19.59888	1.438210
#2	.6848473	30.80684	18.88823	22.47575	19.62964	1.427755
#3	.6771986	30.90336	18.93921	22.45347	19.65398	1.421753

Elem	Sr4077
Units	ppm
Avg	-.044678
Stddev	.002764
%RSD	6.187056
#1	-.041495
#2	-.046477
#3	-.046061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.736	72816.53	7141.386	2527.275	3898.431
Stddev	5.687	236.50	37.974	5.825	2.127
%RSD	.1768595	.3247944	.5317474	.2304760	.0545513
#1	3216.067	72557.52	7102.246	2521.753	3896.008
#2	3221.250	72871.09	7178.075	2526.710	3899.989
#3	3209.890	73020.99	7143.837	2533.362	3899.296

Sample Name: P4009-01A Acquired: 9/18/2024 14:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6168757	1.636326	3.634227	1.405236	.6506896	252.8854
Stddev	.0045014	.031833	.004525	.006345	.0012215	.3442
%RSD	.7297085	1.945378	.1245053	.4515491	.1877165	.1361236

#1	.6169874	1.615565	3.629630	1.412453	.6494083	252.5200
#2	.6123195	1.620438	3.634375	1.400536	.6508198	253.2037
#3	.6213202	1.672975	3.638676	1.402718	.6518408	252.9326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.236558	.1753066	.2183861	155.6410	1.267028	.5486445
Stddev	.019175	.0012317	.0004736	.9048	.001991	.0008321
%RSD	.4526075	.7025785	.2168778	.5813335	.1571614	.1516582

#1	4.214480	.1751828	.2184791	154.9877	1.269205	.5483079
#2	4.246146	.1765954	.2178729	156.6737	1.265298	.5480335
#3	4.249048	.1741415	.2188063	155.2615	1.266580	.5495921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048074	497.3532	13.13053	194.6590	1.233127	.0465657
Stddev	.003276	2.8879	.06009	1.1002	.002575	.0001853
%RSD	.3125937	.5806489	.4576392	.5651808	.2088544	.3980059

#1	1.050128	494.5372	13.06941	193.4064	1.231096	.0463544
#2	1.049797	497.2145	13.18954	195.4688	1.232261	.0467004
#3	1.044296	500.3080	13.13264	195.1017	1.236024	.0466424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.403810	.8959495	3.190362	157.4505	-.306028	.3311093
Stddev	.074850	.0070868	.014318	.9926	.005766	.0011723
%RSD	1.010969	.7909776	.4488011	.6304192	1.884122	.3540599

#1	7.353082	.8881263	3.176172	156.5941	-.305931	.3297615
#2	7.368571	.8977823	3.190110	157.2192	-.311841	.3318923
#3	7.489776	.9019398	3.204805	158.5384	-.300311	.3316740

Sample Name: P4009-01A Acquired: 9/18/2024 14:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6778738	F 30.61412	F 18.76152	F 22.34082	F 19.58505	1.350200
Stddev	.0038664	.14539	.06647	.08744	.11520	.005456
%RSD	.5703661	.4749257	.3542668	.3913877	.5881850	.4040657
#1	.6753156	30.49765	18.75471	22.27121	19.52444	1.344082
#2	.6759844	30.77707	18.69872	22.31228	19.51282	1.351954
#3	.6823216	30.56765	18.83113	22.43896	19.71790	1.354562

Elem	Sr4077
Units	ppm
Avg	-.061366
Stddev	.001998
%RSD	3.255966
#1	-.060661
#2	-.059816
#3	-.063621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.369	72861.07	7282.707	2582.914	3897.915
Stddev	8.265	133.73	59.349	14.130	6.264
%RSD	.2544377	.1835343	.8149294	.5470744	.1606893
#1	3238.857	72767.21	7261.370	2599.227	3891.421
#2	3252.457	72801.82	7236.977	2575.055	3903.919
#3	3253.794	73014.18	7349.775	2574.461	3898.406

Sample Name: CCV03 Acquired: 9/18/2024 14:21:21 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.559131	4.907169	4.694212	4.575501	4.678345	9.431261
Stddev	.000818	.066003	.020161	.010313	.002653	.054708
%RSD	.0179517	1.345033	.4294945	.2254042	.0567138	.5800673

#1	4.558194	4.895389	4.673192	4.563657	4.677944	9.373120
#2	4.559494	4.847849	4.696056	4.580347	4.675915	9.438937
#3	4.559706	4.978269	4.713388	4.582499	4.681176	9.481725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.546153	.2470520	2.332018	24.41297	.9367409	2.363169
Stddev	.107350	.0012685	.009294	.10795	.0096033	.007847
%RSD	1.124537	.5134558	.3985250	.4421914	1.025181	.3320379

#1	9.423873	.2457842	2.321759	24.29435	.9256716	2.354299
#2	9.624894	.2483212	2.334423	24.50546	.9428469	2.366003
#3	9.589691	.2470507	2.339874	24.43912	.9417041	2.369205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179437	4.885696	2.388398	23.00802	2.359297	1.228876
Stddev	.002329	.046103	.010682	.09356	.008253	.005526
%RSD	.1974676	.9436276	.4472584	.4066244	.3498115	.4496845

#1	1.176797	4.843132	2.376248	22.91291	2.350137	1.222936
#2	1.180311	4.879289	2.396314	23.09994	2.361600	1.229829
#3	1.181202	4.934668	2.392634	23.01122	2.366154	1.233864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49293	2.336568	2.482259	24.24854	4.866334	4.844218
Stddev	.19164	.009015	.002379	.19129	.013697	.011890
%RSD	.8157161	.3858311	.0958279	.7888584	.2814681	.2454483

#1	23.33464	2.326957	2.483394	24.05558	4.866758	4.832397
#2	23.43818	2.337913	2.479526	24.25194	4.879814	4.844082
#3	23.70599	2.344836	2.483858	24.43811	4.852429	4.856176

Sample Name: CCV03 Acquired: 9/18/2024 14:21:21 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.692864	4.864538	4.907848	4.766409	F 4.340796	F .0038738
Stddev	.020201	.015617	.056301	.039576	.019208	.0037638
%RSD	.4304572	.3210427	1.147172	.8303011	.4425079	97.16065
#1	4.673468	4.846900	4.844141	4.723821	4.322984	.0034587
#2	4.691339	4.870103	4.928478	4.773352	4.338257	.0078281
#3	4.713783	4.876610	4.950924	4.802053	4.361148	.0003348

Elem	Sr4077
Units	ppm
Avg	4.847698
Stddev	.040245
%RSD	.8301791
#1	4.840807
#2	4.890944
#3	4.811344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.717	63278.96	6192.729	2310.709	4856.002
Stddev	2.794	309.83	11.551	15.132	3.588
%RSD	.0888722	.4896178	.1865319	.6548538	.0738940
#1	3143.983	63599.35	6204.025	2295.429	4859.228
#2	3140.799	63256.61	6180.938	2325.688	4852.137
#3	3146.368	62980.91	6193.225	2311.008	4856.642

Sample Name: CCB03 Acquired: 9/18/2024 14:25:32 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0008014	.0003915	-.000868	-.001183	.0007873	.0077214	-.004158
Stddev	.0009922	.0016837	.000509	.000985	.0008664	.0135973	.001030
%RSD	123.8011	430.0850	58.62556	83.22794	110.0361	176.0994	24.75956

#1	-.000151	.0003011	-.000281	-.002115	.0005842	.0049681	-.003435
#2	.000727	-.001245	-.001133	-.001282	.0000406	.0224846	-.003703
#3	.001829	.002119	-.001191	-.000153	.0017372	-.004289	-.005337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000703	.0000539	.0016249	-.000021	.0001120	.0001417	-.000495
Stddev	.0000533	.0000772	.0028747	.000508	.0000820	.0001827	.001797
%RSD	75.73943	143.2987	176.9142	2431.514	73.15329	128.9750	362.7843

#1	.0000101	-.000013	.0049236	-.000507	.0000913	-.000047	-.002505
#2	.0000898	.000139	.0002969	-.000061	.0002024	.000153	.000957
#3	.0001111	.000036	-.000346	.000506	.0000425	.000318	.000062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0114284	.0001561	.0008019	-.083403	-.001814	-.000254
Stddev	.000234	.0039672	.0000662	.0000280	.009594	.001272	.000140
%RSD	104.3888	34.71348	42.41044	3.488879	11.50365	70.10235	54.98061

#1	-.000358	.0126226	.0002040	.0007810	-.090147	-.002121	-.000408
#2	.000046	.0146613	.0000806	.0007910	-.072419	-.000417	-.000220
#3	-.000359	.0070013	.0001837	.0008337	-.087644	-.002904	-.000135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072458	.0030833	.0002161	-.000803	.0008955	.0009110	-.004390
Stddev	.030370	.0002436	.0000196	.000818	.0005100	.0076592	.002799
%RSD	41.91437	7.901880	9.045255	101.8423	56.94558	840.7914	63.77074

#1	-.099545	.0033535	.0001938	-.000959	.0003349	-.006954	-.005599
#2	-.078205	.0028802	.0002242	-.001531	.0010197	.001340	-.006380
#3	-.039625	.0030164	.0002303	.000082	.0013319	.008347	-.001189

Sample Name: CCB03 Acquired: 9/18/2024 14:25:32 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.002405	-.000656	.0000468
Stddev	.002193	.006062	.0000488
%RSD	91.19971	924.2242	104.1999

#1	-.004385	-.002272	-.000006
#2	-.000048	-.005746	.000090
#3	-.002782	.006051	.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.833	64946.84	6398.312	2387.306	5222.592
Stddev	9.836	27.61	43.092	11.342	14.534
%RSD	.3094263	.0425078	.6734934	.4750932	.2782955

#1	3190.073	64932.75	6351.315	2381.805	5239.345
#2	3174.629	64929.13	6407.655	2379.765	5215.078
#3	3171.798	64978.65	6435.966	2400.350	5213.352

Sample Name: PB163222BL Acquired: 9/18/2024 14:32:15 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0001520	.0000644	-.001189	-.001195	.0001181	-.002379	-.007194
Stddev	.0030578	.0010770	.000570	.001035	.0006493	.004303	.001182
%RSD	2012.328	1671.964	47.91809	86.65738	549.9082	180.8910	16.43480

#1	-.002119	-.001147	-.001805	-.001597	-.000500	-.006919	-.007900
#2	-.001054	.000912	-.001080	-.001968	.000794	.001640	-.005829
#3	.003629	.000429	-.000681	-.000019	.000060	-.001858	-.007853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	-.000045	-.001574	.0004781	-.000221	-.000182	-.000934
Stddev	.0000309	.000051	.010933	.0005147	.000058	.000272	.002486
%RSD	56.77156	113.2848	694.4441	107.6625	26.35048	149.9520	266.1329

#1	.0000731	-.000031	.001050	.0010416	-.000218	-.000233	.000313
#2	.0000188	-.000003	.007807	.0003598	-.000281	.000113	-.003797
#3	.0000716	-.000101	-.013580	.0000328	-.000165	-.000425	.000682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	.0142663	.0001776	.0010097	-.093812	-.003865	-.000251
Stddev	.000142	.0194504	.0000830	.0001363	.012041	.003920	.000429
%RSD	49.98318	136.3381	46.75085	13.49525	12.83559	101.4393	170.5790

#1	-.000378	.0265162	.0002336	.0011487	-.104569	-.007584	-.000571
#2	-.000356	.0244440	.0002169	.0008763	-.096062	.000230	-.000418
#3	-.000121	-.008161	.0000822	.0010042	-.080804	-.004241	.000236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069814	-.000404	-.000176	-.000337	.0005244	.0002305	-.002630
Stddev	.014268	.000849	.000115	.001111	.0005935	.0079583	.001383
%RSD	20.43706	210.0969	65.32812	330.1986	113.1751	3452.054	52.58584

#1	-.062570	.000576	-.000262	-.000988	-.000013	.0074389	-.001069
#2	-.086250	-.000893	-.000221	.000947	.000425	-.008310	-.003117
#3	-.060621	-.000895	-.000045	-.000968	.001161	.001562	-.003704

Sample Name: PB163222BL Acquired: 9/18/2024 14:32:15 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.002272	-.003522	-.000117
Stddev	.003514	.003076	.000039
%RSD	154.6305	87.32511	33.32005

#1	-.002371	-.004945	-.000104
#2	.001290	.000007	-.000161
#3	-.005736	-.005628	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.390	66658.83	6676.371	2389.496	4852.569
Stddev	2.763	31.68	52.219	14.351	13.728
%RSD	.0916978	.0475326	.7821421	.6005848	.2829004

#1	3014.896	66690.24	6675.583	2376.910	4868.314
#2	3010.201	66659.37	6624.551	2386.455	4843.105
#3	3015.074	66626.88	6728.980	2405.124	4846.287

Sample Name: PB163222BS Acquired: 9/18/2024 14:36:36 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7375025	1.907573	.9048349	1.871534	.7759899	1.838839
Stddev	.0033797	.035133	.0003546	.005546	.0019432	.003622
%RSD	.4582634	1.841784	.0391878	.2963229	.2504181	.1969481

#1	.7346261	1.888830	.9049085	1.868721	.7752142	1.841312
#2	.7366567	1.885786	.9044493	1.867959	.7745543	1.840523
#3	.7412248	1.948103	.9051470	1.877923	.7782011	1.834682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856875	.1824755	.1788694	.9986773	.4131105	.1926235
Stddev	.0002674	.0012273	.0001674	.0067776	.0016087	.0004510
%RSD	.1440275	.6725688	.0935865	.6786524	.3894050	.2341627

#1	.1853929	.1811904	.1788483	.9926244	.4129451	.1929122
#2	.1859150	.1836353	.1787135	.9974076	.4147954	.1921037
#3	.1857546	.1826009	.1790463	1.006000	.4115909	.1928545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035805	2.929361	.1893273	1.851918	.4856117	.0737515
Stddev	.0002615	.001713	.0006295	.028371	.0008029	.0004880
%RSD	.0861383	.0584689	.3324825	1.531991	.1653342	.6616930

#1	.3033422	2.929297	.1886364	1.819159	.4864256	.0742786
#2	.3035391	2.927681	.1894770	1.868045	.4848203	.0736608
#3	.3038603	2.931105	.1898684	1.868551	.4855891	.0733153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.809268	.3287290	.2023661	9.387055	.2577948	.3885933
Stddev	.007793	.0047686	.0008207	.008597	.0020955	.0008350
%RSD	.2774001	1.450623	.4055328	.0915877	.8128663	.2148764

#1	2.800271	.3233070	.2024740	9.377162	.2555108	.3884958
#2	2.813890	.3322714	.2031276	9.391279	.2596287	.3878114
#3	2.813644	.3306086	.2014969	9.392722	.2582448	.3894728

Sample Name: PB163222BS Acquired: 9/18/2024 14:36:36 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6447413	.1846149	.8230316	5.783135	F -.011690	F .3181040
Stddev	.0009955	.0016783	.0132277	.022834	.000886	.0038335
%RSD	.1544070	.9090789	1.607198	.3948299	7.578478	1.205109
#1	.6436818	.1836261	.8104124	5.771104	-.012139	.3141074
#2	.6448852	.1865527	.8218887	5.768834	-.012261	.3184544
#3	.6456572	.1836660	.8367937	5.809469	-.010669	.3217503

Elem	Sr4077
Units	ppm
Avg	.1904923
Stddev	.0007371
%RSD	.3869221
#1	.1896423
#2	.1908806
#3	.1909540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.245	68634.52	6833.358	2461.529	4841.104
Stddev	10.284	396.54	27.790	9.024	15.841
%RSD	.3388220	.5777551	.4066843	.3665875	.3272136
#1	3023.520	68359.86	6846.901	2453.566	4823.137
#2	3042.739	68454.57	6801.393	2459.691	4853.058
#3	3039.476	69089.13	6851.781	2471.330	4847.117

Sample Name: P3790-01DLX5 Acquired: 9/18/2024 14:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.003921	-.001113	-.000143	-.001450	-.000009	.0203405	.0133133
Stddev	.000362	.001261	.000871	.000801	.000707	.0039461	.0006360
%RSD	9.233081	113.3230	608.8232	55.27356	8062.105	19.40005	4.776880

#1	-.003741	-.002568	-.000498	-.002288	-.000651	.0180799	.0137446
#2	-.004338	-.000421	-.000780	-.000691	-.000123	.0180446	.0136124
#3	-.003685	-.000349	.000849	-.001370	.000748	.0248970	.0125829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	-.000088	9.376778	.0003152	.0000533	.0290842	.0007330
Stddev	.0000195	.000060	.078081	.0004669	.0001477	.0000735	.0021353
%RSD	34.34569	68.12888	.8327026	148.1156	277.3163	.2527669	291.3019

#1	.0000619	-.000131	9.286689	.0003945	.0001859	.0291622	-.001054
#2	.0000351	-.000115	9.418737	.0007374	-.000106	.0290739	.000155
#3	.0000730	-.000019	9.424908	-.000186	.000080	.0290163	.003098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049938	1.829985	.0017426	.0014367	8.615010	-.001512	.0209979
Stddev	.0003103	.018911	.0002506	.0003086	.030097	.002746	.0001004
%RSD	6.213390	1.033407	14.37930	21.47902	.3493581	181.6499	.4779734

#1	.0053521	1.844828	.0019490	.0016720	8.607549	-.000252	.0210360
#2	.0048098	1.808692	.0014638	.0010873	8.589344	.000379	.0208841
#3	.0048196	1.836434	.0018150	.0015509	8.648135	-.004662	.0210736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139475	.0080013	-.000036	-.002137	.0001002	1.786590	.0779178
Stddev	.024081	.0001909	.000232	.001107	.0003724	.008580	.0005691
%RSD	2.113385	2.385705	637.8126	51.77242	371.7708	.4802559	.7303631

#1	1.130062	.0078769	-.000235	-.002176	.0000057	1.779659	.0782117
#2	1.121522	.0082211	-.000093	-.001012	-.000216	1.783924	.0772619
#3	1.166842	.0079060	.000219	-.003224	.000511	1.796186	.0782799

Sample Name: P3790-01DLX5 Acquired: 9/18/2024 14:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.522718	-.001509	.0354861
Stddev	.024515	.003344	.0002399
%RSD	.6959070	221.5648	.6759901

#1	3.514575	-.002264	.0352190
#2	3.503310	.002148	.0355560
#3	3.550268	-.004412	.0356833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.230	66838.53	6753.909	2425.714	4818.878
Stddev	5.342	176.46	6.744	15.876	8.088
%RSD	.1763562	.2640082	.0998478	.6545060	.1678448

#1	3034.883	66651.69	6755.924	2409.719	4826.094
#2	3028.541	67002.35	6746.388	2425.955	4820.405
#3	3024.265	66861.55	6759.416	2441.469	4810.135

Sample Name: P3790-01DUPDLX5 Acquired: 9/18/2024 14:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.002051	.0020279	-.000993	-.001332	-.000468	.0195201	.0138459
Stddev	.001911	.0013097	.000604	.002395	.000355	.0073298	.0003068
%RSD	93.16649	64.58491	60.82649	179.8778	75.93019	37.54992	2.215873

#1	-.004040	.0016930	-.001670	-.003719	-.000167	.0195642	.0135618
#2	-.000229	.0009181	-.000510	-.001347	-.000376	.0121684	.0138048
#3	-.001886	.0034725	-.000799	.001071	-.000859	.0268277	.0141713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000944	-.000088	9.506363	.0003053	.0000611	.0293692	.0027317
Stddev	.0000373	.000041	.058109	.0007719	.0003293	.0002876	.0016780
%RSD	39.56598	46.28355	.6112656	252.8306	538.6662	.9791366	61.42489

#1	.0000548	-.000044	9.443155	.0004398	-.000278	.0296330	.0008834
#2	.0000993	-.000124	9.518467	-.000525	.000379	.0290626	.0031525
#3	.0001290	-.000098	9.557467	.001001	.000083	.0294119	.0041593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053066	1.854509	.0018966	.0007019	8.823416	.0003213	.0216421
Stddev	.0003042	.029213	.0001794	.0000744	.022898	.0014303	.0003236
%RSD	5.733293	1.575254	9.460850	10.59971	.2595167	445.1494	1.495113

#1	.0055234	1.822303	.0017475	.0006544	8.799995	.0015209	.0218709
#2	.0049588	1.879301	.0018466	.0006636	8.845753	-.001262	.0212719
#3	.0054376	1.861922	.0020958	.0007876	8.824502	.000705	.0217836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174082	.0073874	-.000311	-.002323	.0001344	1.840799	.0814123
Stddev	.027810	.0004986	.000139	.000459	.0005707	.015039	.0015200
%RSD	2.368633	6.749798	44.67956	19.74642	424.5989	.8169928	1.867079

#1	1.205453	.0070854	-.000308	-.002430	.0006555	1.826111	.0829660
#2	1.164338	.0079630	-.000452	-.001820	.0002233	1.840121	.0813426
#3	1.152456	.0071139	-.000174	-.002719	-.000476	1.856166	.0799283

Sample Name: P3790-01DUPDLX5 Acquired: 9/18/2024 14:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.638073	-.000313	.0359154
Stddev	.003322	.003360	.0002870
%RSD	.0913072	1073.545	.7989625

#1	3.637576	-.002517	.0356285
#2	3.635028	.003554	.0359154
#3	3.641615	-.001976	.0362024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.907	66381.92	6788.488	2407.978	4753.399
Stddev	7.277	62.93	11.221	7.591	11.317
%RSD	.2430722	.0947984	.1652968	.3152342	.2380893

#1	2989.283	66433.99	6795.225	2400.830	4745.412
#2	3002.295	66311.99	6794.703	2415.945	4766.350
#3	2990.142	66399.77	6775.534	2407.159	4748.435

Sample Name: P3790-01LDLX25 Acquired: 9/18/2024 14:49:16 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.002226	-.000678	-.000753	-.000820	-.000456	.0065982	-.002393
Stddev	.001777	.000334	.000575	.001850	.000743	.0039505	.000264
%RSD	79.80887	49.31916	76.36991	225.5123	162.8579	59.87252	11.02948

#1	-.000176	-.000296	-.000089	-.000077	.000183	.0021009	-.002690
#2	-.003305	-.000917	-.001081	.000542	-.001272	.0095080	-.002304
#3	-.003198	-.000820	-.001089	-.002927	-.000281	.0081856	-.002184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000135	-.000036	2.000627	-.000381	-.000094	.0058049	-.003783
Stddev	.0000529	.000051	.001753	.000621	.000024	.0005193	.002019
%RSD	390.9416	141.0292	.0876208	163.1684	25.96996	8.946527	53.36854

#1	-.000023	-.000009	2.002364	-.001097	-.000121	.0063924	-.004213
#2	-.000011	-.000094	2.000656	.000009	-.000085	.0056152	-.001584
#3	.000074	-.000005	1.998859	-.000054	-.000075	.0054071	-.005553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003323	.3925414	.0002895	.0005999	1.746576	-.000541	.0042072
Stddev	.0006258	.0167663	.0001240	.0000130	.006775	.001383	.0000966
%RSD	188.3350	4.271232	42.83978	2.169970	.3878856	255.4044	2.294823

#1	.0010462	.3808522	.0004222	.0005963	1.741892	-.002002	.0043167
#2	.0000726	.3850207	.0002696	.0006143	1.743492	.000747	.0041705
#3	-.000122	.4117514	.0001766	.0005890	1.754344	-.000369	.0041344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671980	.0007675	-.000004	-.001535	.0010034	.3673986	.0117745
Stddev	.0320510	.0008228	.000215	.000257	.0003017	.0130568	.0016304
%RSD	19.16951	107.2084	4811.507	16.74794	30.06774	3.553850	13.84688

#1	.1391461	.0016523	.000233	-.001619	.0012791	.3545427	.0118231
#2	.2021306	.0006248	-.000059	-.001246	.0006811	.3670057	.0133801
#3	.1603174	.0000254	-.000187	-.001739	.0010501	.3806474	.0101204

Sample Name: P3790-01LDLX25 Acquired: 9/18/2024 14:49:16 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7182772	-.002328	.0074175
Stddev	.0059496	.001510	.0000659
%RSD	.8283195	64.84952	.8878059

#1	.7249142	-.002967	.0073542
#2	.7134222	-.003413	.0074856
#3	.7164953	-.000604	.0074127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.131	65356.75	6435.942	2396.051	4983.783
Stddev	2.043	176.91	27.571	6.824	5.601
%RSD	.0657646	.2706830	.4283903	.2847983	.1123784

#1	3107.370	65173.31	6408.946	2388.272	4977.427
#2	3104.979	65370.60	6434.827	2398.850	4987.994
#3	3109.045	65526.32	6464.054	2401.030	4985.930

Sample Name: P3790-01MSDLX5 Acquired: 9/18/2024 14:53:36 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.1502993	.4028631	.1879274	.3812793	.1609701	.4131077	.0534332
Stddev	.0036628	.0074895	.0002848	.0013405	.0003081	.0088910	.0014704
%RSD	2.436988	1.859075	.1515449	.3515751	.1913976	2.152233	2.751753

#1	.1490467	.3946221	.1876672	.3805663	.1608845	.4226762	.0517776
#2	.1544240	.4047126	.1882317	.3804460	.1607137	.4115458	.0539354
#3	.1474271	.4092546	.1878833	.3828256	.1613119	.4051011	.0545867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424614	.0367512	9.830811	.0867549	.0397541	.0915412	.5863800
Stddev	.0001384	.0001530	.060280	.0005375	.0001607	.0003386	.0062731
%RSD	.3258410	.4162660	.6131756	.6195601	.4041960	.3698999	1.069808

#1	.0424266	.0365756	9.784555	.0861512	.0397715	.0912167	.5829086
#2	.0423439	.0368226	9.808895	.0869319	.0395854	.0915145	.5826098
#3	.0426139	.0368554	9.898983	.0871816	.0399054	.0918924	.5936216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447628	2.262485	.1013668	.0165664	8.941890	.0654457	.0653642
Stddev	.0001249	.017817	.0001502	.0002686	.029333	.0013071	.0000983
%RSD	.2790374	.7875121	.1481321	1.621488	.3280387	1.997210	.1503631

#1	.0446317	2.247480	.1015399	.0166248	8.914842	.0668427	.0653510
#2	.0448804	2.282178	.1012885	.0168010	8.973070	.0652419	.0652732
#3	.0447763	2.257798	.1012720	.0162734	8.937757	.0642525	.0654685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.003838	.0667239	.0817586	.1313206	.0393672	1.907546	1.288788
Stddev	.031319	.0008484	.0005522	.0003462	.0001266	.029809	.005762
%RSD	1.042646	1.271503	.6753794	.2636094	.3217182	1.562714	.4470491

#1	2.968362	.0669731	.0815326	.1311403	.0393471	1.874761	1.282239
#2	3.027657	.0657788	.0813552	.1317197	.0395027	1.933020	1.293075
#3	3.015495	.0674197	.0823879	.1311018	.0392518	1.914856	1.291051

Sample Name: P3790-01MSDLX5 Acquired: 9/18/2024 14:53:36 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.392876	.0759022	.0746130
Stddev	.021880	.0017020	.0002187
%RSD	.6448693	2.242367	.2930704

#1	3.368676	.0746565	.0743815
#2	3.398693	.0778415	.0746416
#3	3.411260	.0752087	.0748160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.325	65047.74	6175.471	2355.812	4952.966
Stddev	7.063	102.70	6.925	12.419	7.774
%RSD	.2286405	.1578796	.1121324	.5271640	.1569500

#1	3097.032	65144.59	6171.064	2359.714	4960.927
#2	3087.783	64940.05	6183.453	2341.911	4952.578
#3	3083.160	65058.57	6171.897	2365.811	4945.394

Sample Name: P3790-01MSDDLX5 Acquired: 9/18/2024 14:57:50 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.1492420	.3863248	.1793401	.3691950	.1539136	.3779941	.0512378
Stddev	.0011594	.0023280	.0005204	.0010582	.0012158	.0104566	.0004629
%RSD	.7768718	.6025952	.2901601	.2866128	.7899155	2.766351	.9034373

#1	.1484578	.3840212	.1793474	.3692051	.1537898	.3673095	.0507280
#2	.1486943	.3886764	.1788161	.3681318	.1527645	.3784659	.0513536
#3	.1505738	.3862769	.1798567	.3702481	.1551866	.3882068	.0516319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378769	.0353455	9.328632	.0814606	.0383380	.0874097	.5817422
Stddev	.0001065	.0001018	.060623	.0002115	.0001152	.0004361	.0026151
%RSD	.2811053	.2880739	.6498588	.2596290	.3004466	.4988733	.4495331

#1	.0378043	.0353941	9.259599	.0812652	.0384353	.0869258	.5842144
#2	.0379991	.0352285	9.373194	.0814315	.0382108	.0875312	.5790044
#3	.0378272	.0354138	9.353105	.0816851	.0383680	.0877721	.5820078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423874	2.093581	.0973620	.0159001	8.600537	.0627175	.0613207
Stddev	.0002865	.033329	.0003438	.0001549	.043948	.0015675	.0003460
%RSD	.6759226	1.591985	.3531012	.9744683	.5109939	2.499292	.5643208

#1	.0421706	2.057036	.0973671	.0157223	8.593899	.0645212	.0609483
#2	.0422794	2.101406	.0977033	.0159718	8.560285	.0616848	.0613815
#3	.0427122	2.122303	.0970158	.0160063	8.647426	.0619465	.0616323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919287	.0592047	.0774613	.1263679	.0369965	1.853866	1.261973
Stddev	.038952	.0005399	.0004052	.0005766	.0000631	.009856	.004711
%RSD	1.334295	.9118669	.5231144	.4562574	.1706447	.5316420	.3733279

#1	2.929566	.0589677	.0772062	.1263964	.0369928	1.864159	1.257994
#2	2.876226	.0598225	.0779285	.1257776	.0370615	1.852926	1.260750
#3	2.952068	.0588238	.0772492	.1269297	.0369354	1.844515	1.267175

Sample Name: P3790-01MSDDLX5 Acquired: 9/18/2024 14:57:50 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.342168	.0669786	.0714291
Stddev	.017952	.0033489	.0002159
%RSD	.5371459	5.000032	.3023323

#1	3.323377	.0686990	.0711798
#2	3.359144	.0691177	.0715483
#3	3.343984	.0631191	.0715592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.617	66966.20	6605.691	2416.685	4828.292
Stddev	6.282	92.52	23.756	6.596	6.813
%RSD	.2066135	.1381598	.3596278	.2729410	.1411125

#1	3040.670	66944.92	6629.298	2412.263	4826.513
#2	3046.872	67067.50	6581.789	2424.266	4835.819
#3	3034.308	66886.17	6605.984	2413.525	4822.546

Sample Name: P3790-01ADLX5 Acquired: 9/18/2024 15:02:05 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.1512947	.3928778	.1845472	.3789953	.1587290	.4034560	.0527992
Stddev	.0025636	.0064804	.0023814	.0040669	.0020076	.0053231	.0004982
%RSD	1.694461	1.649467	1.290379	1.073087	1.264813	1.319363	.9436416

#1	.1517736	.3988160	.1846191	.3786750	.1595785	.4095681	.0529860
#2	.1535852	.3938518	.1868917	.3832130	.1601723	.3998374	.0522346
#3	.1485254	.3859655	.1821306	.3750980	.1564363	.4009625	.0531771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390294	.0365641	9.535183	.0859857	.0392997	.0903946	.6194884
Stddev	.0001714	.0001247	.085101	.0005571	.0000978	.0005145	.0044136
%RSD	.4392407	.3410775	.8924901	.6479224	.2487411	.5691453	.7124525

#1	.0388472	.0366802	9.468376	.0866290	.0393434	.0909763	.6210639
#2	.0391875	.0365798	9.506178	.0856670	.0393680	.0902077	.6145033
#3	.0390535	.0364323	9.630994	.0856612	.0391877	.0899996	.6228980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431345	2.133661	.1005455	.0164760	9.289268	.0667495	.0649495
Stddev	.0004390	.031919	.0006899	.0001202	.011537	.0025874	.0004775
%RSD	1.017847	1.495961	.6861859	.7296685	.1241971	3.876310	.7352173

#1	.0429822	2.099998	.1012000	.0165029	9.276585	.0637625	.0654541
#2	.0436294	2.163489	.1006117	.0163446	9.292080	.0681856	.0648898
#3	.0427919	2.137495	.0998249	.0165805	9.299139	.0683003	.0645047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130839	.0609129	.0797140	.1298249	.0368263	1.989675	1.306413
Stddev	.022571	.0003479	.0005583	.0006574	.0002975	.006286	.012209
%RSD	.7209248	.5712013	.7004210	.5064131	.8078492	.3159380	.9345071

#1	3.123296	.0613138	.0803548	.1305056	.0371080	1.990361	1.318985
#2	3.113005	.0607349	.0794548	.1297758	.0365152	1.983073	1.305650
#3	3.156215	.0606900	.0793323	.1291934	.0368556	1.995590	1.294604

Sample Name: P3790-01ADLX5 Acquired: 9/18/2024 15:02:05 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.464616	.0673393	.0730876
Stddev	.018320	.0013857	.0002728
%RSD	.5287640	2.057773	.3732371

#1	3.467044	.0688814	.0727855
#2	3.481601	.0661987	.0733159
#3	3.445203	.0669378	.0731613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.159	64054.59	6602.992	2343.449	4811.068
Stddev	16.960	90.13	13.334	4.278	22.092
%RSD	.5580478	.1407129	.2019322	.1825709	.4591837

#1	3021.851	63953.69	6614.001	2339.231	4790.284
#2	3039.877	64127.12	6606.808	2343.331	4808.650
#3	3055.748	64082.98	6588.166	2347.785	4834.268

Sample Name: PB163091BL Acquired: 9/18/2024 15:06:20 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.001194	.0010120	-.000996	-.001851	.0003402	.0044950	-.005682
Stddev	.001238	.0004362	.000713	.000786	.0002975	.0043885	.000955
%RSD	103.7282	43.09895	71.58112	42.49384	87.44561	97.63057	16.81091

#1	-.000800	.0005780	-.001773	-.002644	.0002033	-.000465	-.006755
#2	-.000200	.0014503	-.000842	-.001838	.0006815	.006077	-.005367
#3	-.002581	.0010075	-.000372	-.001071	.0001358	.007873	-.004924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	-.000011	-.008381	-.000070	-.000015	-.000089	-.000790
Stddev	.0000479	.000021	.010177	.000503	.000077	.000440	.004089
%RSD	62.99318	194.9477	121.4224	722.4915	520.5593	496.7752	517.7661

#1	.0000707	-.000031	-.014478	.000497	-.000024	-.000536	-.001694
#2	.0001265	-.000013	-.014033	-.000464	-.000087	.000344	-.004351
#3	.0000311	.000011	.003367	-.000242	.000066	-.000074	.003675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000519	.0085810	.0000964	.0009486	-.081337	-.001425	-.000229
Stddev	.0005553	.0170749	.0001689	.0001380	.001621	.000961	.000306
%RSD	1070.275	198.9848	175.1612	14.55400	1.993258	67.45211	133.3852

#1	-.000163	.0282972	.0002913	.0010099	-.082152	-.000398	.000124
#2	-.000364	-.001211	-.000009	.0010453	-.082389	-.001574	-.000409
#3	.000683	-.001344	.000007	.0007905	-.079470	-.002302	-.000402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061505	-.002104	-.000252	-.000306	.0009894	.0058313	-.002118
Stddev	.017443	.000440	.000020	.000568	.0005988	.0044560	.002910
%RSD	28.35991	20.91388	7.840640	185.7980	60.52783	76.41487	137.3548

#1	-.077962	-.002612	-.000262	-.000308	.0003044	.0102748	.001241
#2	-.063331	-.001849	-.000229	.000264	.0014141	.0013630	-.003811
#3	-.043221	-.001851	-.000265	-.000872	.0012496	.0058560	-.003786

Sample Name: PB163091BL Acquired: 9/18/2024 15:06:20 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0055781	-.005196	-.000105
Stddev	.0011977	.003339	.000030
%RSD	21.47120	64.25809	28.32277

#1	.0043151	-.008455	-.000073
#2	.0066975	-.005351	-.000110
#3	.0057216	-.001782	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.959	67534.89	6421.835	2458.018	4892.215
Stddev	.935	104.97	39.241	3.907	1.230
%RSD	.0304944	.1554308	.6110560	.1589647	.0251329

#1	3064.883	67654.71	6467.059	2455.169	4893.190
#2	3066.573	67459.13	6396.787	2462.472	4890.834
#3	3066.420	67490.83	6401.659	2456.414	4892.621

Sample Name: PB163091BS Acquired: 9/18/2024 15:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7104446	1.879501	.8861754	1.792528	.7539016	1.871519
Stddev	.0042821	.007219	.0023739	.006323	.0019083	.009045
%RSD	.6027291	.3840731	.2678830	.3527216	.2531206	.4832870

#1	.7056991	1.877422	.8857717	1.789671	.7539243	1.861080
#2	.7116149	1.873550	.8840292	1.788139	.7519821	1.876466
#3	.7140199	1.887531	.8887252	1.799775	.7557985	1.877012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816544	.1974997	.1743405	.9978270	.4106596	.1887726
Stddev	.0010163	.0006657	.0002108	.0054831	.0009069	.0002634
%RSD	.5594848	.3370576	.1208922	.5495020	.2208293	.1395385

#1	.1805384	.1979627	.1743547	.9938083	.4103170	.1889067
#2	.1825268	.1967368	.1741230	1.004073	.4099739	.1884691
#3	.1818980	.1977995	.1745438	.995599	.4116878	.1889420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960031	2.834247	.1903865	1.886282	.4732198	.0747986
Stddev	.0003901	.013112	.0015547	.008899	.0001875	.0001288
%RSD	.1317754	.4626118	.8165849	.4717850	.0396241	.1721539

#1	.2964147	2.822295	.1886276	1.888855	.4731573	.0746529
#2	.2956389	2.848271	.1915768	1.876380	.4730715	.0748459
#3	.2959558	2.832176	.1909552	1.893612	.4734306	.0748970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.750627	.3295115	.2054913	9.141298	.2733771	.3849255
Stddev	.006537	.0057777	.0007953	.061433	.0021032	.0009019
%RSD	.2376369	1.753422	.3870360	.6720336	.7693486	.2343038

#1	2.748970	.3233937	.2047961	9.070943	.2744706	.3847808
#2	2.745080	.3302656	.2063586	9.184322	.2709524	.3841047
#3	2.757833	.3348752	.2053193	9.168630	.2747084	.3858910

Sample Name: PB163091BS Acquired: 9/18/2024 15:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6310839	.1858121	.8068966	5.590106	F -.010912	F .3313907
Stddev	.0005251	.0017476	.0119187	.006304	.002383	.0012589
%RSD	.0832067	.9405480	1.477103	.1127705	21.83511	.3798707

#1	.6311581	.1840240	.7970870	5.582838	-.010604	.3299425
#2	.6315679	.1858959	.8201611	5.594082	-.008699	.3320072
#3	.6305256	.1875163	.8034418	5.593399	-.013434	.3322225

Elem	Sr4077
Units	ppm
Avg	.1876053
Stddev	.0005978
%RSD	.3186525

#1	.1869160
#2	.1879178
#3	.1879820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.559	65931.51	6310.605	2406.119	5041.619
Stddev	1.809	256.24	20.020	7.408	2.675
%RSD	.0576709	.3886438	.3172397	.3078996	.0530547

#1	3139.276	65685.53	6287.490	2397.978	5041.239
#2	3137.733	65912.10	6322.409	2407.914	5039.155
#3	3135.669	66196.91	6321.916	2412.465	5044.464

Sample Name: CCV04 Acquired: 9/18/2024 15:14:44 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.667828	4.763264	4.579660	4.745997	4.710847	9.077395
Stddev	.012612	.011079	.006342	.011121	.007660	.027530
%RSD	.2701897	.2325833	.1384923	.2343215	.1626131	.3032832

#1	4.673990	4.774381	4.572969	4.747575	4.707641	9.061756
#2	4.653319	4.752224	4.580428	4.734172	4.705310	9.109183
#3	4.676173	4.763188	4.585584	4.756245	4.719589	9.061247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.203696	.2344811	2.272782	23.18715	.9655208	2.296154
Stddev	.038386	.0006259	.001520	.04734	.0013867	.003375
%RSD	.4170665	.2669165	.0668831	.2041606	.1436175	.1469836

#1	9.192658	.2350065	2.272032	23.14392	.9643455	2.294814
#2	9.172038	.2346482	2.271783	23.23774	.9651667	2.293655
#3	9.246391	.2337887	2.274532	23.17981	.9670502	2.299993

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180374	4.513260	2.282825	22.82718	2.305888	1.157263
Stddev	.001788	.019570	.006745	.14006	.002001	.000585
%RSD	.1514472	.4336129	.2954730	.6135746	.0867948	.0505444

#1	1.180297	4.490996	2.275952	22.72566	2.306017	1.157122
#2	1.178627	4.527741	2.283089	22.98697	2.303825	1.156762
#3	1.182199	4.521045	2.289434	22.76891	2.307822	1.157906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.24715	2.686227	2.380478	22.67924	4.679454	4.667314
Stddev	.09968	.005119	.006709	.07118	.019788	.011349
%RSD	.4288047	.1905531	.2818544	.3138705	.4228599	.2431553

#1	23.15014	2.681359	2.380311	22.59927	4.688837	4.666120
#2	23.24200	2.691564	2.373854	22.70275	4.692804	4.656610
#3	23.34931	2.685758	2.387270	22.73569	4.656720	4.679213

Sample Name: CCV04 Acquired: 9/18/2024 15:14:44 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	4.576246	4.648279	5.498390	4.857212	4.546949	F .0011484
Stddev	.006052	.007256	.073694	.011212	.016994	.0006327
%RSD	.1322549	.1561105	1.340292	.2308401	.3737436	55.09555

#1	4.577156	4.652691	5.415798	4.851281	4.548291	.0018615
#2	4.569790	4.639904	5.521941	4.850211	4.529323	.0009295
#3	4.581792	4.652242	5.557430	4.870144	4.563231	.0006541

Elem	Sr4077
Units	ppm
Avg	4.652557
Stddev	.008174
%RSD	.1756839

#1	4.647240
#2	4.648461
#3	4.661969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.860	64809.28	6163.366	2328.959	4512.816
Stddev	1.768	6.98	23.125	10.088	1.674
%RSD	.0603339	.0107649	.3752011	.4331695	.0370906

#1	2929.968	64806.83	6140.225	2321.940	4513.916
#2	2932.897	64817.15	6163.398	2340.520	4513.642
#3	2929.716	64803.86	6186.475	2324.416	4510.890

Sample Name: CCB04 Acquired: 9/18/2024 15:18:56 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000452	.0012335	-.000439	-.001206	.0005927	.0054288	-.004934
Stddev	.001278	.0021126	.000522	.001681	.0008792	.0011101	.001172
%RSD	282.6645	171.2681	118.9706	139.4129	148.3210	20.44909	23.75676

#1	.000209	.0016124	-.000765	-.001507	-.000255	.0046921	-.006259
#2	-.001926	-.001043	-.000716	-.002716	.000532	.0048887	-.004030
#3	.000360	.003131	.000163	.000605	.001501	.0067057	-.004515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	.0000401	-.011511	.0000763	.0000120	-.000009	-.001305
Stddev	.0000794	.0000693	.006683	.0001210	.0000132	.000047	.002058
%RSD	134.6402	172.9083	58.06112	158.5279	109.5897	511.4404	157.6919

#1	-.000017	-.000038	-.018327	-.000039	.0000116	-.000016	-.001749
#2	.000141	.000096	-.004969	.000065	.0000254	-.000052	-.003106
#3	.000053	.000062	-.011237	.000202	-.000001	.000041	.000939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0275437	.0000354	.0008355	-.088258	-.000040	-.000027
Stddev	.000123	.0177757	.0001223	.0003990	.001754	.002459	.000430
%RSD	44.63618	64.53636	345.8648	47.75751	1.987566	6201.046	1574.264

#1	-.000184	.0274248	-.000067	.0005559	-.086860	-.000271	.000380
#2	-.000414	.0098277	.000171	.0012924	-.087689	-.002374	.000016
#3	-.000226	.0453786	.000002	.0006581	-.090226	.002527	-.000477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079229	.0041225	.0000197	.0000961	.0002425	.0102582	-.004661
Stddev	.022947	.0007665	.0002382	.0008202	.0009225	.0046924	.003146
%RSD	28.96295	18.59315	1207.072	853.8622	380.3683	45.74319	67.50117

#1	-.067259	.0048045	-.000162	-.000074	.0008111	.0154293	-.001760
#2	-.064742	.0042702	-.000068	-.000626	.0007382	.0062714	-.004218
#3	-.105686	.0032929	.000289	.000988	-.000822	.0090739	-.008005

Sample Name: CCB04 Acquired: 9/18/2024 15:18:56 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.002129	-.001028	-.000007
Stddev	.000934	.001168	.000010
%RSD	43.85484	113.5717	144.7442

#1	-.002093	.000244	.000003
#2	-.001213	-.002051	-.000018
#3	-.003080	-.001278	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.950	63461.90	6512.423	2353.023	5045.102
Stddev	4.320	159.96	30.227	8.366	.285
%RSD	.1379443	.2520638	.4641461	.3555495	.0056438

#1	3128.673	63400.42	6534.563	2361.495	5044.931
#2	3130.330	63341.80	6477.985	2344.767	5044.945
#3	3136.846	63643.48	6524.721	2352.809	5045.431

Sample Name: P3940-01 Acquired: 9/18/2024 15:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0064585	-.000033	-.000227	-.000906	-.002029	.0186285	.1572896
Stddev	.0025994	.001783	.000442	.000419	.000799	.0031557	.0005715
%RSD	40.24812	5468.562	194.5490	46.25248	39.40026	16.94027	.3633698

#1	.0034984	.001800	-.000226	-.001059	-.001232	.0214855	.1566304
#2	.0083693	-.000137	-.000669	-.001228	-.002023	.0191586	.1575913
#3	.0075077	-.001761	.000214	-.000432	-.002830	.0152413	.1576470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001144	-.000004	21.69373	.0005158	.0003897	.0007971	.1132714
Stddev	.0000164	.000035	.13524	.0003358	.0001451	.0003294	.0029225
%RSD	14.33243	886.5481	.6233984	65.10648	37.22944	41.32490	2.580070

#1	.0001000	-.000019	21.54612	.0004009	.0005197	.0011712	.1105784
#2	.0001110	-.000029	21.81167	.0008939	.0002332	.0005503	.1128568
#3	.0001322	.000036	21.72340	.0002525	.0004162	.0006699	.1163790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286638	16.90699	.0050681	.0011406	73.49703	-.000361	.0036959
Stddev	.0004682	.11190	.0000806	.0002559	.31312	.000729	.0001197
%RSD	1.633490	.6618730	1.590236	22.43625	.4260312	201.8098	3.237577

#1	.0281238	16.77893	.0050114	.0010860	73.85759	.000355	.0035643
#2	.0289570	16.98595	.0051603	.0009163	73.33998	-.000336	.0037980
#3	.0289107	16.95608	.0050325	.0014193	73.29352	-.001102	.0037254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.582044	.1973652	.0049150	-.006573	.0001730	.9828468	.0693348
Stddev	.025896	.0023132	.0000452	.000206	.0002042	.0133401	.0034138
%RSD	.3017441	1.172045	.9202950	3.132990	118.0092	1.357291	4.923711

#1	8.611944	.1947344	.0048899	-.006338	.0001801	.9698448	.0707155
#2	8.567417	.1990809	.0049672	-.006656	-.000035	.9821944	.0718420
#3	8.566772	.1982802	.0048879	-.006724	.000374	.9965011	.0654468

Sample Name: P3940-01 Acquired: 9/18/2024 15:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	4.825862	.0181531	.2208140
Stddev	.050622	.0037793	.0007985
%RSD	1.048981	20.81903	.3615943

#1	4.855437	.0137907	.2198943
#2	4.854740	.0204335	.2213292
#3	4.767410	.0202352	.2212186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.536	65326.17	6634.329	2374.638	4770.692
Stddev	24.048	120.14	43.975	11.976	32.784
%RSD	.7839374	.1839055	.6628342	.5043211	.6872059

#1	3054.763	65277.90	6683.227	2366.783	4748.431
#2	3052.569	65462.94	6621.737	2388.422	4755.305
#3	3095.274	65237.68	6598.025	2368.709	4808.340

Sample Name: P3956-02 Acquired: 9/18/2024 15:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0014954	.0008911	.0030436	-.002193	-.000899	.0375304	.0029063
Stddev	.0021235	.0016130	.0004192	.002215	.000731	.0027370	.0010224
%RSD	141.9978	181.0131	13.77338	100.9899	81.30113	7.292675	35.17850

#1	.0035164	-.000884	.0025956	-.003693	-.001012	.0348622	.0035588
#2	.0016875	.002267	.0034264	-.003238	-.000118	.0403313	.0034322
#3	-.000718	.001291	.0031087	.000351	-.001566	.0373978	.0017280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001317	.0000628	10.90871	.0014658	.0006010	.2445277	.3607707
Stddev	.0000256	.0000441	.04566	.0002445	.0001272	.0002561	.0058851
%RSD	19.43813	70.12178	.4185528	16.68301	21.16416	.1047379	1.631270

#1	.0001025	.0001118	10.85698	.0015588	.0004718	.2444577	.3648974
#2	.0001501	.0000504	10.94340	.0011884	.0007261	.2443138	.3540316
#3	.0001425	.0000263	10.92574	.0016502	.0006050	.2448115	.3633830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443873	2.786201	.0015338	.0010797	19.83262	-.002386	.2267723
Stddev	.0004323	.023431	.0000115	.0000447	.07928	.003279	.0006536
%RSD	.9739859	.8409531	.7506787	4.139482	.3997574	137.4289	.2882017

#1	.0442513	2.763581	.0015348	.0011183	19.74331	-.001395	.2262920
#2	.0440393	2.810366	.0015448	.0010901	19.89470	.000283	.2265083
#3	.0448712	2.784657	.0015218	.0010307	19.85986	-.006045	.2275166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54303	.0064045	-.000242	-.006212	-.000025	1.716940	1.343686
Stddev	.08886	.0001022	.000233	.000536	.000592	.019891	.003274
%RSD	.5716717	1.596113	96.32119	8.631805	2415.342	1.158535	.2436652

#1	15.44328	.0065222	-.000033	-.005981	-.000463	1.693980	1.343777
#2	15.61370	.0063386	-.000200	-.006824	.000649	1.727874	1.346913
#3	15.57212	.0063526	-.000494	-.005829	-.000260	1.728967	1.340367

Sample Name: P3956-02 Acquired: 9/18/2024 15:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.120236	.0019188	.0459725
Stddev	.008669	.0024610	.0002634
%RSD	.2778394	128.2551	.5729622

#1	3.124998	.0045344	.0456874
#2	3.110229	-.000351	.0460231
#3	3.125480	.001573	.0462069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.640	67076.63	6777.338	2418.083	4766.137
Stddev	14.080	123.81	22.234	1.163	18.287
%RSD	.4698652	.1845803	.3280631	.0480937	.3836763

#1	3011.310	67217.82	6800.962	2418.670	4784.943
#2	2995.375	66986.61	6774.231	2416.743	4765.051
#3	2983.235	67025.46	6756.821	2418.835	4748.418

Sample Name: P3956-02DUP Acquired: 9/18/2024 15:37:22 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0030690	.0006437	.0020988	-.001662	-.001148	.0379343	.0046310
Stddev	.0032825	.0018039	.0003798	.000457	.000974	.0135987	.0010514
%RSD	106.9576	280.2444	18.09773	27.50090	84.87814	35.84807	22.70381

#1	.0059236	-.001022	.0017360	-.002189	-.001934	.0536323	.0056813
#2	.0038012	.000394	.0024937	-.001389	-.000058	.0297606	.0035784
#3	-.000518	.002560	.0020667	-.001407	-.001451	.0304101	.0046334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001469	.0000887	10.97682	.0014229	.0005296	.2462174	.3560282
Stddev	.0000103	.0000192	.03066	.0004707	.0001218	.0003418	.0026431
%RSD	7.034196	21.68338	.2793436	33.08336	23.00488	.1388372	.7423901

#1	.0001587	.0000729	10.94173	.0012826	.0003947	.2465879	.3549658
#2	.0001393	.0001102	10.99847	.0010383	.0005627	.2461500	.3540815
#3	.0001427	.0000831	10.99026	.0019479	.0006315	.2459143	.3590372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442675	2.848281	.0014688	.0010691	19.40304	-.000524	.2275790
Stddev	.0003633	.002633	.0003095	.0001757	.12649	.001604	.0013364
%RSD	.8206265	.0924353	21.07424	16.43450	.6519141	305.9101	.5872082

#1	.0439569	2.846914	.0011718	.0012715	19.26974	.001212	.2269288
#2	.0446669	2.846613	.0017895	.0009799	19.52139	-.000835	.2291160
#3	.0441786	2.851316	.0014451	.0009559	19.41799	-.001950	.2266921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23368	.0059900	-.000000	-.006863	.0010288	1.689163	1.360097
Stddev	.04988	.0001239	.000202	.000514	.0003453	.009872	.008868
%RSD	.3274010	2.068016	128707.1	7.486966	33.56539	.5844467	.6520455

#1	15.22887	.0061237	-.000230	-.007334	.0006940	1.688575	1.368155
#2	15.28578	.0058791	.000080	-.006315	.0010086	1.699316	1.361539
#3	15.18638	.0059671	.000149	-.006941	.0013838	1.679598	1.350595

Sample Name: P3956-02DUP Acquired: 9/18/2024 15:37:22 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.153645	.0020026	.0462055
Stddev	.012932	.0047451	.0002939
%RSD	.4100748	236.9443	.6360630

#1	3.160372	.0057621	.0458753
#2	3.161827	.0035749	.0463025
#3	3.138736	-.003329	.0464385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.366	66938.24	6540.675	2399.591	4718.189
Stddev	3.124	84.32	28.399	8.032	4.157
%RSD	.1052380	.1259716	.4341957	.3347380	.0880976

#1	2970.992	66994.43	6547.084	2403.054	4714.083
#2	2969.194	66841.28	6565.323	2390.408	4718.092
#3	2964.911	66979.01	6509.619	2405.310	4722.394

Sample Name: P3956-02LX5 Acquired: 9/18/2024 15:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000342	.0001939	.0003514	-.001417	.0001444	.0051703	-.003380
Stddev	.001424	.0007811	.0014554	.001170	.0006776	.0089456	.000108
%RSD	415.7865	402.8668	414.1536	82.58297	469.3912	173.0197	3.193950

#1	.000666	-.000005	-.000372	-.002087	-.000206	-.003775	-.003262
#2	.000277	.001055	-.000601	-.002097	.000925	.005169	-.003403
#3	-.001971	-.000468	.002027	-.000066	-.000287	.014116	-.003474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	-.000029	.9938065	.0004207	-.000117	.0512220	.0266744
Stddev	.0000177	.000082	.1811232	.0002317	.000128	.0056405	.0125314
%RSD	61.85053	286.5457	18.22519	55.06432	108.9158	11.01195	46.97911

#1	.0000485	-.000067	.8150801	.0006849	.000025	.0452968	.0144244
#2	.0000149	-.000085	.9891047	.0002523	-.000223	.0518425	.0261295
#3	.0000222	.000066	1.177235	.0003250	-.000153	.0565266	.0394694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035466	.2701268	.0004929	.0005940	1.661180	-.001985	.0300912
Stddev	.0011405	.0591901	.0001945	.0000939	.290902	.001845	.0034032
%RSD	32.15814	21.91197	39.46274	15.81184	17.51177	92.94197	11.30970

#1	.0024734	.2149505	.0004338	.0005844	1.374020	-.001470	.0268210
#2	.0034220	.2627843	.0007101	.0005052	1.653834	-.004032	.0298392
#3	.0047442	.3326456	.0003348	.0006923	1.955685	-.000452	.0336135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298507	-.000212	-.000154	-.001578	.0011019	.1438625	.2786732
Stddev	.226473	.000108	.000082	.000187	.0013117	.0278521	.0255695
%RSD	17.44102	50.69875	53.13801	11.86659	119.0388	19.36022	9.175443

#1	1.084782	-.000100	-.000215	-.001385	.0025912	.1120941	.2513659
#2	1.274866	-.000314	-.000061	-.001590	.0005966	.1554086	.2826043
#3	1.535872	-.000223	-.000185	-.001759	.0001180	.1640847	.3020496

Sample Name: P3956-02LX5 Acquired: 9/18/2024 15:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6309739	-.001096	.0040745
Stddev	.0636361	.002323	.0007462
%RSD	10.08538	211.9726	18.31365

#1	.5628331	-.003750	.0033237
#2	.6412288	-.000106	.0040838
#3	.6888599	.000568	.0048160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.474	65450.22	6342.829	2399.078	4806.331
Stddev	7.029	135.18	16.598	12.869	12.928
%RSD	.2326959	.2065323	.2616856	.5364002	.2689884

#1	3025.660	65335.59	6329.979	2386.190	4811.528
#2	3023.286	65415.79	6336.938	2411.928	4815.853
#3	3012.474	65599.28	6361.569	2399.115	4791.613

Sample Name: P3956-02MS Acquired: 9/18/2024 15:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7885139	2.034451	.9451670	1.993707	.8245444	1.907183	.1981048
Stddev	.0012351	.016677	.0002293	.003640	.0007014	.007957	.0008639
%RSD	.1566376	.8197136	.0242641	.1825499	.0850645	.4171878	.4360856

#1	.7882632	2.023509	.9449350	1.990019	.8252956	1.898323	.1981716
#2	.7898551	2.026198	.9453936	1.993807	.8244310	1.909510	.1989333
#3	.7874233	2.053645	.9451725	1.997296	.8239067	1.913717	.1972094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926617	.1862276	11.81092	.3921839	.2008223	.5568287	3.526623
Stddev	.0011575	.0005264	.03346	.0010884	.0007218	.0008966	.007994
%RSD	.6007757	.2826716	.2833078	.2775139	.3594359	.1610116	.2266707

#1	.1927119	.1861146	11.78190	.3911138	.2008498	.5559217	3.535852
#2	.1937932	.1857669	11.84752	.3921482	.2000871	.5568498	3.521864
#3	.1914799	.1868014	11.80334	.3932896	.2015300	.5577145	3.522152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352606	4.564681	.5047413	.0781964	23.21971	.2806774	.4409349
Stddev	.0012622	.017550	.0019927	.0000930	.19068	.0036656	.0005839
%RSD	.5365297	.3844640	.3948000	.1189361	.8211974	1.305982	.1324268

#1	.2344218	4.574870	.5042198	.0782111	23.04040	.2764572	.4405543
#2	.2367123	4.574756	.5030612	.0780970	23.19871	.2825063	.4406431
#3	.2346479	4.544417	.5069429	.0782812	23.42002	.2830688	.4416072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11606	.2650826	.4061564	.6762222	.1900578	2.495763	7.690551
Stddev	.22790	.0008392	.0001206	.0006641	.0014081	.031180	.028444
%RSD	.8726575	.3165821	.0296886	.0982116	.7408810	1.249334	.3698562

#1	25.95251	.2652170	.4062121	.6769285	.1884352	2.478788	7.696292
#2	26.01929	.2658464	.4060180	.6756104	.1907784	2.476753	7.659674
#3	26.37638	.2641843	.4062390	.6761277	.1909597	2.531748	7.715687

Sample Name: P3956-02MS Acquired: 9/18/2024 15:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.111653	.3229520	.2372971
Stddev	.010777	.0027190	.0013500
%RSD	.3463578	.8419097	.5689230

#1	3.101591	.3199117	.2357848
#2	3.110342	.3237934	.2377259
#3	3.123026	.3251507	.2383807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.318	65804.01	6912.205	2404.771	4659.044
Stddev	3.145	173.02	28.924	5.055	8.996
%RSD	.1061690	.2629262	.4184505	.2101867	.1930826

#1	2965.854	65901.53	6912.186	2403.675	4666.011
#2	2961.267	65906.26	6883.290	2410.283	4662.233
#3	2959.833	65604.25	6941.138	2400.354	4648.888

Sample Name: P3956-02MSD Acquired: 9/18/2024 15:49:58 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7838595	2.076697	.9432638	1.991869	.8249226	2.000176	.2000949
Stddev	.0057620	.007935	.0026161	.007452	.0014826	.008771	.0003481
%RSD	.7350830	.3821133	.2773500	.3741023	.1797237	.4385043	.1739899

#1	.7863646	2.070133	.9450415	1.983496	.8234835	2.001345	.2002397
#2	.7772689	2.074444	.9402597	1.994336	.8248393	1.990879	.2003472
#3	.7879449	2.085516	.9444900	1.997774	.8264451	2.008303	.1996977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099487	.1853992	11.95624	.3908497	.2005025	.5535992	3.290217
Stddev	.0010966	.0005177	.03428	.0000264	.0010834	.0004644	.013861
%RSD	.5222989	.2792323	.2866900	.0067608	.5403189	.0838821	.4212898

#1	.2111575	.1856767	11.95883	.3908797	.2004234	.5539056	3.278745
#2	.2096706	.1848019	11.98915	.3908394	.1994608	.5530649	3.286287
#3	.2090179	.1857190	11.92074	.3908299	.2016232	.5538272	3.305619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403402	4.725726	.5025586	.0781911	21.92753	.2892993	.4391498
Stddev	.0016089	.039199	.0016741	.0003956	.13514	.0056100	.0012800
%RSD	.6694105	.8294800	.3331114	.5058946	.6163206	1.939167	.2914609

#1	.2386469	4.736028	.5025366	.0786075	21.78467	.2950488	.4398964
#2	.2405249	4.758746	.5008956	.0781456	21.94458	.2838401	.4376719
#3	.2418487	4.682405	.5042435	.0778203	22.05334	.2890090	.4398812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67601	.2886731	.4085166	.6728353	.1944517	2.340843	7.623946
Stddev	.06738	.0020356	.0002890	.0015453	.0013586	.020771	.020976
%RSD	.2730743	.7051510	.0707488	.2296698	.6986700	.8873342	.2751377

#1	24.60001	.2906362	.4082081	.6735456	.1935010	2.321770	7.623823
#2	24.69955	.2888110	.4085606	.6710625	.1938465	2.337784	7.603032
#3	24.72846	.2865721	.4087811	.6738976	.1960078	2.362973	7.644984

Sample Name: P3956-02MSD Acquired: 9/18/2024 15:49:58 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.044693	.3474077	.2397539
Stddev	.006638	.0034042	.0006621
%RSD	.2180152	.9798878	.2761654

#1	3.038368	.3438507	.2392100
#2	3.044107	.3477371	.2395605
#3	3.051605	.3506352	.2404912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.898	66403.54	6325.834	2401.815	4728.084
Stddev	5.413	119.30	21.686	6.662	12.768
%RSD	.1809788	.1796571	.3428210	.2773796	.2700362

#1	2995.715	66519.15	6301.998	2401.451	4736.374
#2	2991.938	66410.62	6331.105	2408.651	4734.496
#3	2985.040	66280.86	6344.399	2395.342	4713.381

Sample Name: P3956-02A Acquired: 9/18/2024 15:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7467641	2.004669	.9094188	1.899962	.7928800	1.882063	.1951053
Stddev	.0044146	.067069	.0013553	.005472	.0008414	.015908	.0007110
%RSD	.5911592	3.345621	.1490274	.2879888	.1061142	.8452341	.3644401

#1	.7416739	1.932295	.9079264	1.894924	.7921141	1.871497	.1943001
#2	.7495446	2.016990	.9105728	1.905783	.7927453	1.874335	.1956470
#3	.7490738	2.064724	.9097572	1.899178	.7937806	1.900359	.1953688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944240	.1782559	11.91242	.3839816	.1932012	.5403586	3.526086
Stddev	.0006725	.0000555	.00867	.0004040	.0003048	.0005600	.009751
%RSD	.3458868	.0311449	.0727973	.1052262	.1577428	.1036330	.2765347

#1	.1938225	.1781938	11.90252	.3835160	.1934242	.5410051	3.515297
#2	.1951500	.1783007	11.91608	.3841881	.1928540	.5400484	3.528693
#3	.1942995	.1782733	11.91866	.3842406	.1933254	.5400224	3.534269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330196	4.567978	.4846020	.0783881	23.59841	.2765313	.4481768
Stddev	.0007833	.012736	.0006399	.0004122	.08492	.0027034	.0013858
%RSD	.3361511	.2788128	.1320484	.5258599	.3598418	.9776132	.3092170

#1	.2321694	4.554196	.4852707	.0780676	23.53007	.2758053	.4468046
#2	.2337120	4.579313	.4845399	.0782436	23.57169	.2742651	.4495759
#3	.2331772	4.570426	.4839954	.0788531	23.69347	.2795236	.4481498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.50157	.2649971	.3988670	.6495601	.1874507	2.500021	7.270512
Stddev	.07595	.0004401	.0003714	.0014884	.0005355	.010883	.034079
%RSD	.2865856	.1660851	.0931200	.2291449	.2856984	.4353256	.4687241

#1	26.47639	.2653373	.3984407	.6493510	.1873562	2.500854	7.233724
#2	26.44141	.2651540	.3990390	.6481873	.1869687	2.488745	7.276811
#3	26.58691	.2645000	.3991211	.6511421	.1880272	2.510463	7.301002

Sample Name: P3956-02A Acquired: 9/18/2024 15:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	2.952943	.3218681	.2346095
Stddev	.016828	.0035326	.0003094
%RSD	.5698836	1.097533	.1318846

#1	2.933526	.3182481	.2345484
#2	2.961981	.3220500	.2343352
#3	2.963321	.3253063	.2349449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.878	63219.58	6704.102	2307.393	4836.671
Stddev	.693	133.52	9.009	8.424	4.901
%RSD	.0228208	.2112059	.1343789	.3650679	.1013392

#1	3035.082	63264.98	6714.321	2312.670	4837.626
#2	3036.205	63324.48	6697.308	2311.831	4841.025
#3	3036.346	63069.28	6700.678	2297.678	4831.363

Sample Name: PB163384BL Acquired: 9/18/2024 15:57:57 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000566	.0006143	-.000224	-.000737	.0006828	-.002258	-.004549
Stddev	.001009	.0015443	.000729	.001048	.0012742	.007162	.001211
%RSD	178.3490	251.3797	324.6390	142.1487	186.6268	317.2068	26.62134

#1	-.001416	-.000735	.000483	.000242	-.000732	.005233	-.005930
#2	.000549	.002299	-.000184	-.001842	.001741	-.009038	-.003669
#3	-.000830	.000279	-.000972	-.000611	.001039	-.002969	-.004047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	.0000310	-.000705	-.000045	-.000124	-.000149	-.005506
Stddev	.0000392	.0000271	.000492	.000173	.000247	.000273	.001900
%RSD	45.57631	87.42873	69.81886	387.9411	199.6225	182.8454	34.50895

#1	.0000574	.0000385	-.001241	-.000242	.000158	.000156	-.004724
#2	.0000700	.0000009	-.000272	.000081	-.000226	-.000233	-.007673
#3	.0001308	.0000535	-.000603	.000028	-.000303	-.000371	-.004122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0110824	-.000073	.0010033	-.095320	-.001718	-.000340
Stddev	.000338	.0161149	.000175	.0002757	.007657	.002398	.000381
%RSD	123.1826	145.4101	240.9681	27.48193	8.032934	139.5442	111.9526

#1	-.000475	.0010082	-.000214	.0007643	-.090739	-.004416	-.000761
#2	-.000464	.0025706	.000123	.0013050	-.091061	-.000909	-.000241
#3	.000116	.0296685	-.000127	.0009406	-.104159	.000170	-.000019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099440	-.001941	-.000241	-.000878	.0006989	.0031502	-.005517
Stddev	.025176	.000354	.000276	.000105	.0002587	.0051227	.001280
%RSD	25.31794	18.21646	114.3843	12.00339	37.01054	162.6121	23.20319

#1	-.073013	-.001533	.000010	-.000759	.0004929	.0073736	-.006002
#2	-.102162	-.002155	-.000536	-.000961	.0009892	.0046252	-.006485
#3	-.123144	-.002135	-.000197	-.000913	.0006146	-.002548	-.004066

Sample Name: PB163384BL Acquired: 9/18/2024 15:57:57 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000981	-.002025	-.000111
Stddev	.001737	.003042	.000022
%RSD	176.9497	150.2212	19.43148

#1	-.002980	.001461	-.000108
#2	.000159	-.003393	-.000091
#3	-.000123	-.004142	-.000134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.416	63668.69	6539.926	2357.895	5034.018
Stddev	4.749	127.45	18.370	.905	3.210
%RSD	.1520096	.2001691	.2808851	.0383937	.0637756

#1	3119.028	63588.28	6557.846	2358.393	5030.367
#2	3127.996	63602.15	6521.137	2356.850	5035.291
#3	3126.225	63815.63	6540.794	2358.441	5036.397

Sample Name: PB163384BS Acquired: 9/18/2024 16:02:19 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7455350	1.992646	.9434546	1.881795	.7815956	1.914488
Stddev	.0004507	.040503	.0035890	.010157	.0020295	.021439
%RSD	.0604592	2.032625	.3804092	.5397262	.2596585	1.119844

#1	.7455099	1.946007	.9426710	1.871923	.7792820	1.892619
#2	.7450974	2.012946	.9403221	1.881248	.7824297	1.915374
#3	.7459978	2.018984	.9473706	1.892214	.7830751	1.935470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905432	.2067924	.1861476	1.051656	.3935234	.1998740
Stddev	.0009516	.0009983	.0003915	.005815	.0002902	.0002882
%RSD	.4994040	.4827730	.2103105	.5529294	.0737384	.1442136

#1	.1899125	.2077481	.1858418	1.054355	.3931916	.1995918
#2	.1916378	.2068730	.1860123	1.055631	.3937298	.2001679
#3	.1900794	.2057563	.1865888	1.044982	.3936489	.1998624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102823	2.978471	.1983563	1.883645	.5038616	.0771934
Stddev	.0006361	.015379	.0015923	.017635	.0003585	.0004768
%RSD	.2050173	.5163450	.8027600	.9361975	.0711552	.6176744

#1	.3096399	2.962677	.1966776	1.868105	.5034479	.0766428
#2	.3102952	2.979338	.1985459	1.902811	.5040558	.0774741
#3	.3109119	2.993398	.1998453	1.880018	.5040812	.0774632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671692	.2822277	.2131026	9.453373	.2825091	.3963157
Stddev	.010648	.0013555	.0006064	.077280	.0017843	.0015134
%RSD	.3985603	.4802790	.2845552	.8174900	.6315938	.3818632

#1	2.659447	.2836443	.2137484	9.373406	.2845357	.3945850
#2	2.676854	.2820956	.2125454	9.459060	.2818171	.3969714
#3	2.678776	.2809430	.2130139	9.527653	.2811744	.3973907

Sample Name: PB163384BS Acquired: 9/18/2024 16:02:19 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6692721	.1930117	F .6639869	6.126873	F -.010297	F .3382999
Stddev	.0026352	.0008044	.0092189	.040121	.003608	.0012772
%RSD	.3937420	.4167810	1.388414	.6548304	35.03917	.3775396
#1	.6662316	.1922870	.6594402	6.086070	-.007918	.3369848
#2	.6706893	.1938773	.6579246	6.128273	-.014448	.3383795
#3	.6708955	.1928707	.6745959	6.166275	-.008525	.3395355

Elem	Sr4077
Units	ppm
Avg	.1934609
Stddev	.0003727
%RSD	.1926658
#1	.1933263
#2	.1931741
#3	.1938822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.516	64088.90	6148.009	2359.228	4782.454
Stddev	1.787	65.48	29.681	.994	4.977
%RSD	.0589271	.1021675	.4827760	.0421244	.1040629
#1	3033.336	64146.66	6118.424	2359.242	4779.626
#2	3033.745	64017.76	6147.818	2360.215	4788.200
#3	3030.466	64102.27	6177.785	2358.227	4779.536

Sample Name: P3883-02 Acquired: 9/18/2024 16:06:21 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.009178	-.006563	.0019337	.0049496	.0019804	.2003692
Stddev	.003394	.000608	.0017336	.0015415	.0007083	.0042361
%RSD	36.97907	9.267564	89.65541	31.14341	35.76558	2.114152

#1	-.012356	-.005979	.0033915	.0040518	.0017344	.2051684
#2	-.009573	-.006517	.0023927	.0040674	.0027789	.1971510
#3	-.005603	-.007193	.0000167	.0067295	.0014280	.1987880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265389	-.000196	.0001189	14.53487	.0345512	.0022435
Stddev	.0010734	.000034	.0000707	.13663	.0007334	.0000563
%RSD	4.044463	17.28826	59.46069	.9400493	2.122524	2.510454

#1	.0253029	-.000179	.0001746	14.41372	.0350588	.0022098
#2	.0272365	-.000236	.0000394	14.50790	.0337104	.0023085
#3	.0270774	-.000175	.0001427	14.68297	.0348845	.0022121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5765434	.4784678	.0724211	3.609618	.0424146	.0568286
Stddev	.0016844	.0047262	.0010295	.037799	.0002939	.0029064
%RSD	.2921498	.9877781	1.421565	1.047168	.6928207	5.114361

#1	.5751999	.4798697	.0714288	3.566696	.0423261	.0585188
#2	.5759971	.4823344	.0723504	3.624223	.0421751	.0534726
#3	.5784331	.4731992	.0734841	3.637935	.0427425	.0584944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.9123	-.000140	.1218822	9.442862	.4171460	.0009365
Stddev	.9019	.000565	.0004822	.023343	.0022835	.0001922
%RSD	.2283870	403.5086	.3956631	.2471999	.5474080	20.51988

#1	395.8952	.000492	.1213660	9.421623	.4155050	.0010566
#2	394.7191	-.000596	.1219593	9.439109	.4161791	.0010381
#3	394.1227	-.000316	.1223212	9.467854	.4197539	.0007149

Sample Name: P3883-02 Acquired: 9/18/2024 16:06:21 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.003252	.0158893	F 15.88141	F 15.53385	5.570938	.0065849
Stddev	.000890	.0013111	.05716	.10592	.034091	.0011615
%RSD	27.35070	8.251262	.3599439	.6818807	.6119378	17.63840
#1	-.002623	.0170371	15.85006	15.42585	5.535473	.0068476
#2	-.002864	.0161702	15.94739	15.53813	5.573877	.0053146
#3	-.004270	.0144605	15.84677	15.63757	5.603464	.0075925

Elem	Sr4077
Units	ppm
Avg	.0482795
Stddev	.0002074
%RSD	.4295587
#1	.0480714
#2	.0482809
#3	.0484862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.739	55203.92	5716.441	2020.544	4225.007
Stddev	6.869	158.67	13.964	5.486	11.452
%RSD	.2505198	.2874226	.2442742	.2715044	.2710646
#1	2735.176	55061.55	5726.048	2024.721	4214.391
#2	2748.877	55175.23	5722.853	2014.331	4237.144
#3	2741.165	55374.98	5700.423	2022.580	4223.485

Sample Name: CCV05 Acquired: 9/18/2024 16:10:43 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769347	5.123194	4.795443	4.842469	4.846086	9.690155
Stddev	.005398	.087039	.007082	.015081	.008328	.028685
%RSD	.1131910	1.698915	.1476716	.3114299	.1718540	.2960268

#1	4.768325	5.223589	4.791789	4.846912	4.844289	9.661825
#2	4.764533	5.068948	4.790935	4.825666	4.838803	9.689457
#3	4.775184	5.077046	4.803605	4.854830	4.855166	9.719183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.694590	.2671979	2.377804	25.19052	.9517584	2.405106
Stddev	.048943	.0014019	.001479	.22395	.0018637	.001670
%RSD	.5048529	.5246506	.0622026	.8890125	.1958123	.0694369

#1	9.641890	.2660279	2.377334	24.96750	.9500138	2.404310
#2	9.703262	.2668141	2.376617	25.18868	.9537218	2.403983
#3	9.738618	.2687516	2.379461	25.41538	.9515396	2.407025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219856	4.742644	2.467206	24.01532	2.408112	1.245123
Stddev	.003265	.005826	.016166	.13515	.003719	.000554
%RSD	.2676834	.1228413	.6552481	.5627859	.1544489	.0444700

#1	1.217140	4.745814	2.450949	23.86927	2.406569	1.244485
#2	1.218948	4.746198	2.467389	24.04072	2.405411	1.245411
#3	1.223479	4.735920	2.483280	24.13597	2.412354	1.245473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.79374	2.405560	2.540742	23.61713	5.243437	4.900768
Stddev	.02563	.008798	.003452	.04942	.029209	.011603
%RSD	.1124560	.3657426	.1358466	.2092545	.5570676	.2367598

#1	22.78768	2.395417	2.539469	23.66114	5.212182	4.905582
#2	22.82186	2.410135	2.544650	23.56367	5.248087	4.887533
#3	22.77168	2.411128	2.538108	23.62659	5.270043	4.909190

Sample Name: CCV05 Acquired: 9/18/2024 16:10:43 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794157	4.975482	4.635922	5.118668	4.663405	F .0050850
Stddev	.012878	.034351	.022768	.006860	.013851	.0052206
%RSD	.2686268	.6904078	.4911279	.1340277	.2970223	102.6657
#1	4.800747	4.940734	4.617154	5.117894	4.679256	.0018610
#2	4.779318	4.976292	4.629363	5.125883	4.653631	.0022858
#3	4.802407	5.009422	4.661250	5.112228	4.657327	.0111082

Elem	Sr4077
Units	ppm
Avg	4.930602
Stddev	.003397
%RSD	.0688870
#1	4.930490
#2	4.934053
#3	4.927263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.385	62471.11	5742.422	2290.231	4622.787
Stddev	8.340	163.80	18.683	6.207	5.815
%RSD	.2777010	.2622008	.3253465	.2710242	.1257933
#1	3008.149	62303.37	5755.165	2284.087	4626.312
#2	3008.252	62630.66	5751.125	2296.499	4625.974
#3	2993.755	62479.30	5720.975	2290.106	4616.075

Sample Name: CCB05 Acquired: 9/18/2024 16:14:55 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0009930	.0003210	-.000424	-.001487	.0008918	.0006511	-.002828
Stddev	.0022259	.0013954	.000952	.000353	.0007139	.0050335	.001361
%RSD	224.1680	434.6650	224.6110	23.73909	80.04815	773.0470	48.14047

#1	.0028207	.0009529	.000383	-.001252	.0005868	.0053674	-.001390
#2	.0016441	-.001278	-.000181	-.001893	.0017075	.0012346	-.004097
#3	-.001486	.001289	-.001473	-.001316	.0003811	-.004649	-.002996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0000131	-.007401	-.000038	.0000745	-.000311	-.002978
Stddev	.0000272	.0000581	.008778	.000472	.0000593	.000180	.004103
%RSD	48.86890	444.3045	118.6111	1246.163	79.60730	57.73892	137.7744

#1	.0000655	.0000758	-.017461	-.000393	.0000629	-.000215	-.001116
#2	.0000249	.0000024	-.001303	-.000218	.0001387	-.000518	-.007683
#3	.0000766	-.000039	-.003437	.000497	.0000218	-.000200	-.000136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000993	.0115100	.0002292	.0009003	-.075075	-.001958	-.000463
Stddev	.0003095	.0174067	.0002241	.0003817	.004387	.001664	.000397
%RSD	311.6595	151.2310	97.75510	42.40133	5.844095	84.97209	85.71877

#1	.0000330	.0155469	.0003032	.0013326	-.077563	-.001079	-.000365
#2	-.000172	-.007560	-.000022	.0006099	-.077653	-.003876	-.000124
#3	.000437	.026544	.000407	.0007583	-.070009	-.000918	-.000900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078105	.0040089	.0001113	-.000044	.0009132	.0051950	-.001758
Stddev	.024974	.0000697	.0001876	.000376	.0005292	.0023976	.000645
%RSD	31.97536	1.739585	168.5636	852.2549	57.94469	46.15193	36.69481

#1	-.105106	.0039293	.0001437	.000026	.0014329	.0072984	-.001196
#2	-.055833	.0040594	-.000090	-.000451	.0003750	.0057024	-.002462
#3	-.073376	.0040380	.000281	.000292	.0009318	.0025844	-.001614

Sample Name: CCB05 Acquired: 9/18/2024 16:14:55 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000957	-.000839	.0000158
Stddev	.003885	.004452	.0000362
%RSD	405.7671	530.5091	228.7094

#1	.003508	-.002406	.0000558
#2	-.002815	.004184	-.000015
#3	-.003566	-.004296	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.355	64222.20	6407.136	2388.439	5318.672
Stddev	24.270	176.02	27.047	5.985	40.114
%RSD	.7467011	.2740870	.4221459	.2505622	.7542140

#1	3264.843	64319.64	6382.836	2394.476	5334.934
#2	3263.887	64019.00	6436.277	2388.332	5348.102
#3	3222.335	64327.95	6402.295	2382.508	5272.981

Sample Name: P3883-02DUP Acquired: 9/18/2024 16:27:10 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.015049	-.007941	.0017478	.0047800	.0011776	.1855298
Stddev	.002187	.002635	.0007211	.0011531	.0006725	.0102541
%RSD	14.53191	33.18178	41.25660	24.12312	57.10500	5.526953

#1	-.016841	-.005066	.0010197	.0053210	.0008162	.1761525
#2	-.015694	-.010242	.0024616	.0055632	.0007631	.1839577
#3	-.012612	-.008515	.0017621	.0034559	.0019535	.1964792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238466	-.000236	.0001178	14.34938	.0334315	.0020842
Stddev	.0013504	.000009	.0001105	.20246	.0001349	.0001729
%RSD	5.662691	3.887432	93.81917	1.410898	.4036385	8.295687

#1	.0223938	-.000230	.0001026	14.14663	.0332770	.0019059
#2	.0240823	-.000246	.0000156	14.34996	.0334913	.0020957
#3	.0250635	-.000230	.0002350	14.55154	.0335262	.0022511

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5908042	.4623634	.0711680	3.540931	.0427001	.0572256
Stddev	.0017814	.0059542	.0009960	.039151	.0005000	.0070145
%RSD	.3015184	1.287779	1.399511	1.105660	1.170972	12.25767

#1	.5922819	.4557420	.0701201	3.496976	.0429575	.0607063
#2	.5888261	.4640709	.0712816	3.572061	.0421238	.0618191
#3	.5913046	.4672773	.0721024	3.553756	.0430189	.0491515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.3249	-.001662	.1165059	9.308671	.4025639	.0007498
Stddev	2.3804	.001351	.0006460	.047019	.0007346	.0001764
%RSD	.6161601	81.30118	.5544793	.5051095	.1824921	23.52683

#1	388.9603	-.000443	.1164607	9.279752	.4017450	.0006411
#2	385.6834	-.001429	.1158836	9.283337	.4031652	.0009533
#3	384.3310	-.003115	.1171733	9.362925	.4027813	.0006550

Sample Name: P3883-02DUP Acquired: 9/18/2024 16:27:10 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.003666	.0168556	F 15.52784	F 16.21719	5.836935	.0101839
Stddev	.001851	.0019805	.10920	.02696	.011912	.0014137
%RSD	50.48669	11.74964	.7032575	.1662419	.2040879	13.88215
#1	-.003841	.0148673	15.40210	16.19101	5.830363	.0092831
#2	-.005424	.0188281	15.59887	16.21568	5.850686	.0118133
#3	-.001734	.0168714	15.58255	16.24487	5.829756	.0094553

Elem	Sr4077
Units	ppm
Avg	.0484506
Stddev	.0003329
%RSD	.6869995
#1	.0480701
#2	.0485939
#3	.0486878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.733	57653.70	5920.968	2067.787	4083.502
Stddev	14.940	122.13	12.085	6.070	20.604
%RSD	.5600262	.2118411	.2040984	.2935447	.5045589
#1	2652.757	57520.04	5933.926	2061.911	4067.381
#2	2667.805	57681.56	5910.005	2067.415	4076.410
#3	2682.637	57759.49	5918.974	2074.034	4106.715

Sample Name: P3883-02LX5 Acquired: 9/18/2024 16:31:32 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.001226	-.002697	.0000604	.0005005	.0384841	.0388259	.0003901
Stddev	.001119	.001390	.0009342	.0006427	.0008650	.0105934	.0003138
%RSD	91.23794	51.56122	1545.757	128.3955	2.247763	27.28435	80.43851

#1	-.002187	-.004021	.0008917	.0007853	.0385793	.0317833	.0005395
#2	-.001494	-.001248	-.000951	.0009516	.0392976	.0336857	.0000295
#3	.000002	-.002821	.000240	-.000235	.0375754	.0510087	.0006013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000025	2.972874	.0067993	.0004649	.1283778	.0908418
Stddev	.000018	.000053	.034172	.0001741	.0001803	.0001417	.0045236
%RSD	48.35621	211.4490	1.149459	2.559748	38.77616	.1103875	4.979704

#1	-.000058	.000024	2.933487	.0069746	.0003124	.1284875	.0897926
#2	-.000035	-.000081	2.990510	.0067968	.0006639	.1284280	.0869349
#3	-.000021	-.000018	2.994625	.0066265	.0004184	.1282178	.0957978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143257	.7210157	.0089536	.0174164	82.13236	-.000807	.0239360
Stddev	.0004713	.0087255	.0003964	.0001766	.40364	.000686	.0002125
%RSD	3.290163	1.210166	4.427665	1.014129	.4914559	84.98980	.8879035

#1	.0140249	.7124442	.0084988	.0172505	82.59794	-.001367	.0241646
#2	.0140832	.7207154	.0091360	.0176021	81.91838	-.000042	.0238990
#3	.0148689	.7298874	.0092260	.0173965	81.88075	-.001013	.0237444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769892	.0862220	.0192585	.0321196	.0119516	3.264601	3.425561
Stddev	.025134	.0003960	.0000723	.0000842	.0006904	.028646	.008369
%RSD	1.420109	.4592918	.3751912	.2620738	5.776998	.8774883	.2443120

#1	1.778746	.0860733	.0192575	.0321825	.0115307	3.275405	3.421787
#2	1.741529	.0859218	.0193313	.0320240	.0115757	3.286274	3.435152
#3	1.789401	.0866708	.0191868	.0321523	.0127485	3.232123	3.419743

Sample Name: P3883-02LX5 Acquired: 9/18/2024 16:31:32 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	1.225088	-.003230	.0099190
Stddev	.002813	.002262	.0000409
%RSD	.2296005	70.02981	.4128910

#1	1.227536	-.001495	.0098838
#2	1.225713	-.005788	.0099640
#3	1.222016	-.002407	.0099092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.912	61894.26	6635.473	2269.141	4514.521
Stddev	8.558	427.23	29.343	10.433	13.564
%RSD	.2936947	.6902506	.4422211	.4597651	.3004563

#1	2905.905	61465.28	6667.950	2257.253	4501.361
#2	2912.900	61897.79	6610.870	2276.775	4513.747
#3	2922.931	62319.71	6627.597	2273.395	4528.456

Sample Name: P3883-02MS Acquired: 9/18/2024 16:35:49 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7577841	1.955962	.8951746	1.881247	.7209807	2.085575
Stddev	.0044369	.009794	.0015929	.002502	.0027563	.012935
%RSD	.5855104	.5007325	.1779391	.1329947	.3822984	.6202114

#1	.7564107	1.965915	.8934726	1.883367	.7241629	2.075832
#2	.7541962	1.955637	.8966293	1.881886	.7193369	2.080643
#3	.7627453	1.946334	.8954221	1.878488	.7194424	2.100250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2235044	.1862806	.1843512	15.35643	.4269100	.2038542
Stddev	.0017998	.0006909	.0006619	.17403	.0011383	.0007158
%RSD	.8052666	.3708888	.3590464	1.133245	.2666278	.3511180

#1	.2214879	.1857813	.1844760	15.19368	.4277346	.2031766
#2	.2240772	.1859915	.1836358	15.33575	.4256113	.2037832
#3	.2249481	.1870691	.1849419	15.53988	.4273840	.2046029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8702820	3.655279	.2655178	5.287767	.5408528	.1178493
Stddev	.0002592	.012568	.0018721	.052341	.0015166	.0026687
%RSD	.0297896	.3438186	.7050912	.9898574	.2804132	2.264530

#1	.8705584	3.647647	.2633924	5.250732	.5402060	.1151472
#2	.8702434	3.648406	.2669224	5.264920	.5397668	.1179174
#3	.8700442	3.669784	.2662385	5.347647	.5425856	.1204834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.9338	.2870463	.3289518	20.51264	.6264010	.3786561
Stddev	1.1362	.0033730	.0004375	.08940	.0046853	.0005297
%RSD	.2928940	1.175063	.1330096	.4358444	.7479761	.1399033

#1	387.6232	.2860053	.3285136	20.41065	.6234023	.3785731
#2	386.9852	.2843165	.3289531	20.54983	.6240005	.3781727
#3	389.1931	.2908170	.3293887	20.57745	.6318001	.3792224

Sample Name: P3883-02MS Acquired: 9/18/2024 16:35:49 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6016087	.1917176	F 16.19647	F 21.23435	5.689375	.3491943
Stddev	.0008867	.0018214	.04837	.06912	.004651	.0011189
%RSD	.1473880	.9500266	.2986423	.3254991	.0817408	.3204312
#1	.6006539	.1900088	16.15275	21.19125	5.689952	.3495583
#2	.6024062	.1915103	16.18822	21.19772	5.684463	.3479388
#3	.6017660	.1936338	16.24843	21.31407	5.693711	.3500860

Elem	Sr4077
Units	ppm
Avg	.2434001
Stddev	.0014389
%RSD	.5911523
#1	.2420118
#2	.2433038
#3	.2448847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.099	58123.94	6094.548	2093.103	4137.094
Stddev	14.394	125.18	13.627	9.110	18.100
%RSD	.5338655	.2153611	.2235959	.4352310	.4375170
#1	2681.359	57982.49	6095.522	2085.450	4117.320
#2	2696.821	58168.91	6107.662	2090.680	4141.119
#3	2710.119	58220.42	6080.460	2103.180	4152.843

Sample Name: P3883-02MSD Acquired: 9/18/2024 16:39:59 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7606341	1.936680	.8988470	1.887167	.7826065	2.128087
Stddev	.0042898	.006786	.0009694	.003294	.0010095	.017259
%RSD	.5639710	.3504153	.1078474	.1745420	.1289904	.8110106

#1	.7595416	1.936134	.8978376	1.885324	.7815536	2.129203
#2	.7653645	1.930184	.8997707	1.885206	.7835661	2.110297
#3	.7569963	1.943723	.8989326	1.890970	.7826997	2.144760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234228	.2017592	.1848245	15.54078	.4355129	.2049291
Stddev	.0018816	.0010879	.0003659	.21381	.0005208	.0003979
%RSD	.8421731	.5391921	.1979477	1.375807	.1195816	.1941780

#1	.2217141	.2006263	.1846121	15.32500	.4355390	.2047053
#2	.2231151	.2018556	.1846145	15.54475	.4360202	.2046935
#3	.2254394	.2027956	.1852469	15.75257	.4349796	.2053886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8731113	3.632370	.2698135	5.434605	.5427493	.1167336
Stddev	.0016521	.027322	.0030326	.091964	.0010969	.0027037
%RSD	.1892144	.7521723	1.123956	1.692196	.2021047	2.316127

#1	.8736107	3.604129	.2665333	5.341724	.5423735	.1176638
#2	.8712671	3.634312	.2703922	5.436466	.5418897	.1136875
#3	.8744559	3.658669	.2725151	5.525625	.5439848	.1188493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.0352	.2938904	.3396441	21.01344	.6711724	.4122646
Stddev	2.4738	.0022502	.0005123	.06731	.0033010	.0006519
%RSD	.6391543	.7656446	.1508236	.3203193	.4918252	.1581147

#1	388.9415	.2922848	.3392757	20.98069	.6673985	.4127356
#2	387.9244	.2929240	.3394277	20.96877	.6725955	.4115207
#3	384.2398	.2964623	.3402291	21.09086	.6735231	.4125376

Sample Name: P3883-02MSD Acquired: 9/18/2024 16:39:59 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6526906	.2100949	F 16.35953	F 21.21315	5.661484	.3589137
Stddev	.0020689	.0016974	.08335	.06233	.011796	.0020362
%RSD	.3169811	.8079369	.5095129	.2938507	.2083510	.5673223
#1	.6506747	.2085928	16.33929	21.14857	5.651292	.3599410
#2	.6525884	.2097555	16.28816	21.21790	5.658755	.3602317
#3	.6548087	.2119364	16.45114	21.27297	5.674405	.3565685

Elem	Sr4077
Units	ppm
Avg	.2448927
Stddev	.0019660
%RSD	.8027818
#1	.2432998
#2	.2442885
#3	.2470899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.476	56034.01	5741.204	2036.533	4183.138
Stddev	9.620	171.20	11.252	10.951	11.010
%RSD	.3538807	.3055215	.1959817	.5377122	.2632032
#1	2708.508	55852.46	5753.563	2027.460	4170.573
#2	2719.214	56057.07	5738.493	2048.697	4187.743
#3	2727.706	56192.51	5731.555	2033.443	4191.098

Sample Name: P3883-02A Acquired: 9/18/2024 16:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7629671	1.916559	.8892422	1.896407	.8048742	2.171106
Stddev	.0034796	.002233	.0013004	.008712	.0020086	.017995
%RSD	.4560565	.1164981	.1462382	.4594205	.2495564	.8288338

#1	.7669818	1.919070	.8880958	1.902487	.8034957	2.151991
#2	.7608215	1.914796	.8889755	1.886426	.8039481	2.173607
#3	.7610980	1.915811	.8906553	1.900309	.8071788	2.187719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200360	.2089881	.1836309	15.60503	.4300795	.2038959
Stddev	.0010534	.0009416	.0002795	.13685	.0029021	.0002718
%RSD	.4787543	.4505630	.1522154	.8769435	.6747747	.1333077

#1	.2189215	.2080665	.1833142	15.47493	.4267285	.2041771
#2	.2201713	.2089493	.1838433	15.59240	.4317712	.2036345
#3	.2210153	.2099486	.1837351	15.74775	.4317387	.2038760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8747983	3.362569	.2714241	5.522451	.5412878	.1192665
Stddev	.0005752	.008799	.0036777	.066636	.0008192	.0035797
%RSD	.0657549	.2616786	1.354977	1.206636	.1513339	3.001431

#1	.8749723	3.352677	.2703946	5.445847	.5403942	.1213422
#2	.8741562	3.365505	.2683707	5.554491	.5414663	.1213243
#3	.8752665	3.369525	.2755068	5.567015	.5420030	.1151330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.0438	.2945161	.3291630	19.90549	.7018228	.4218725
Stddev	2.8704	.0033396	.0006108	.06323	.0017807	.0007183
%RSD	.7841814	1.133930	.1855741	.3176647	.2537223	.1702634

#1	363.0818	.2909777	.3284609	19.83319	.7007266	.4217223
#2	366.2367	.2949575	.3294557	19.93280	.7008644	.4212411
#3	368.8130	.2976130	.3295723	19.95047	.7038774	.4226540

Sample Name: P3883-02A Acquired: 9/18/2024 16:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6707250	.2162440	F 15.49291	F 21.37676	5.710508	.3671085
Stddev	.0004839	.0010866	.05355	.06507	.007010	.0037019
%RSD	.0721411	.5024942	.3456631	.3043777	.1227645	1.008402
#1	.6708300	.2155239	15.43873	21.30931	5.703868	.3706602
#2	.6711478	.2157142	15.54581	21.38184	5.717838	.3632727
#3	.6701973	.2174939	15.49420	21.43914	5.709818	.3673926

Elem	Sr4077
Units	ppm
Avg	.2435892
Stddev	.0009063
%RSD	.3720693
#1	.2426784
#2	.2435984
#3	.2444910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.620	57655.81	5461.312	2091.071	4152.259
Stddev	9.376	183.37	2.849	14.629	13.128
%RSD	.3474336	.3180428	.0521711	.6995797	.3161702
#1	2687.855	57470.75	5458.717	2074.636	4137.592
#2	2704.999	57659.23	5464.360	2095.910	4156.273
#3	2703.006	57837.45	5460.858	2102.667	4162.911

Sample Name: PB163222BLRE Acquired: 9/18/2024 16:48:17 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000689	-.003685	-.000558	-.001636	.0012010	-.004937
Stddev	.002678	.001616	.000228	.001048	.0007523	.008140
%RSD	388.5423	43.84033	40.78342	64.02723	62.64500	164.8759

#1	.002398	-.002886	-.000466	-.000754	.0018546	-.010468
#2	-.002383	-.002625	-.000817	-.001360	.0013697	.004410
#3	-.002082	-.005545	-.000391	-.002794	.0003786	-.008754

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004086	.0000123	-.000055	-.014449	.0003801	-.000005
Stddev	.000206	.0000449	.000024	.011165	.0006105	.000104
%RSD	5.048060	366.5727	43.71493	77.26996	160.6097	2092.739

#1	-.004315	.0000641	-.000074	-.003892	.0010222	.000062
#2	-.003914	-.000012	-.000028	-.026136	-.000193	.000048
#3	-.004031	-.000015	-.000064	-.013320	.000311	-.000125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000789	-.000483	-.000573	.0003820	.0003870	.0020425
Stddev	.0000687	.003152	.000179	.0241017	.0001224	.0007257
%RSD	87.08728	652.5532	31.24326	6308.536	31.63761	35.52848

#1	.0001226	-.003020	-.000372	-.001275	.0004805	.0028685
#2	.0001145	-.001475	-.000715	-.022848	.0002484	.0015072
#3	-.000000	.003046	-.000633	.025270	.0004320	.0017518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653934	-.003212	.0000585	.2323231	-.000315	-.000209
Stddev	.0060104	.001635	.0004123	.0305089	.000682	.000093
%RSD	9.191185	50.90790	705.1914	13.13208	216.6426	44.50620

#1	.0621311	-.004336	.0000941	.1984998	-.000680	-.000296
#2	.0723295	-.003964	-.000371	.2577658	-.000736	-.000220
#3	.0617195	-.001336	.000452	.2407035	.000472	-.000111

Sample Name: PB163222BLRE Acquired: 9/18/2024 16:48:17 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0000910	.0005303	-.013417	-.004570	.0045562	F -.022512
Stddev	.0008065	.0010359	.002517	.002678	.0034957	.001533
%RSD	886.3690	195.3409	18.75601	58.59026	76.72403	6.809787
#1	-.000836	.0010243	-.015140	-.005865	.0063933	-.021136
#2	.000476	.0012268	-.010529	-.006355	.0067502	-.022236
#3	.000633	-.000660	-.014583	-.001491	.0005250	-.024164

Elem	Sr4077
Units	ppm
Avg	-.000077
Stddev	.000041
%RSD	52.86200
#1	-.000056
#2	-.000124
#3	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.457	62664.42	6197.831	2347.881	5085.679
Stddev	3.170	115.95	17.481	12.409	7.298
%RSD	.1004522	.1850299	.2820442	.5284989	.1434979
#1	3157.618	62781.43	6217.994	2333.561	5081.234
#2	3151.818	62549.56	6186.939	2355.454	5081.701
#3	3156.935	62662.27	6188.560	2354.629	5094.101

Sample Name: PB163222BSRE Acquired: 9/18/2024 16:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7289753	2.087494	.9102222	1.868745	.7731995	1.852517
Stddev	.0056994	.018530	.0027355	.006535	.0029123	.003986
%RSD	.7818385	.8876639	.3005275	.3496918	.3766532	.2151702

#1	.7228641	2.069627	.9124728	1.865798	.7743467	1.848351
#2	.7299161	2.086232	.9071775	1.864203	.7753636	1.852907
#3	.7341458	2.106622	.9110162	1.876234	.7698884	1.856294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864694	.1975343	.1794617	1.040214	.3905448	.1941236
Stddev	.0008627	.0008144	.0003326	.009579	.0008467	.0004504
%RSD	.4626698	.4122693	.1853302	.9208521	.2168096	.2319905

#1	.1854797	.1984240	.1794366	1.030111	.3895683	.1943145
#2	.1868656	.1968258	.1791424	1.041365	.3910754	.1936093
#3	.1870629	.1973531	.1798062	1.049165	.3909907	.1944471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027401	3.102203	.1949946	1.840328	.4873979	.0779009
Stddev	.0004786	.028975	.0003270	.013001	.0010485	.0006276
%RSD	.1580883	.9340195	.1677009	.7064628	.2151141	.8056262

#1	.3031245	3.068751	.1948588	1.841335	.4879131	.0782564
#2	.3022041	3.118410	.1947574	1.826853	.4861915	.0771763
#3	.3028917	3.119449	.1953677	1.852797	.4880890	.0782701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.740044	.2785754	.2119852	10.17206	.2711752	.3967117
Stddev	.019139	.0021331	.0006938	.07474	.0009308	.0010900
%RSD	.6985014	.7657078	.3273012	.7347926	.3432610	.2747517

#1	2.718396	.2762196	.2125781	10.10008	.2720574	.3976289
#2	2.747016	.2791305	.2112221	10.24929	.2702023	.3955067
#3	2.754720	.2803760	.2121554	10.16682	.2712658	.3969994

Sample Name: PB163222BSRE Acquired: 9/18/2024 16:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6596680	.1902422	F .6927467	5.792622	F -.008746	F .2913390
Stddev	.0017675	.0011502	.0142598	.006342	.000201	.0022964
%RSD	.2679431	.6045884	2.058451	.1094852	2.299815	.7882335
#1	.6596417	.1915645	.6762901	5.789649	-.008771	.2887840
#2	.6579137	.1894734	.7004959	5.788312	-.008934	.2920021
#3	.6614485	.1896887	.7014541	5.799904	-.008534	.2932310

Elem	Sr4077
Units	ppm
Avg	.1915290
Stddev	.0003558
%RSD	.1857659
#1	.1911493
#2	.1915829
#3	.1918547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.004	62538.98	6411.611	2335.608	4963.608
Stddev	5.095	92.93	21.144	6.638	11.228
%RSD	.1638946	.1485991	.3297778	.2842272	.2262088
#1	3104.796	62628.72	6387.505	2328.313	4957.775
#2	3114.670	62545.07	6427.017	2341.295	4976.552
#3	3107.547	62443.15	6420.312	2337.216	4956.497

Sample Name: P3911-01DLX20 Acquired: 9/18/2024 16:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.3071719	-.025006	1.547391	-.042070	.0484687	12.96768	.3637698
Stddev	.0018019	.002638	.001953	.000872	.0004025	.05512	.0017674
%RSD	.5866029	10.55054	.1262348	2.072791	.8303597	.4250703	.4858539

#1	.3088309	-.021961	1.545339	-.041674	.0484657	12.93373	.3628202
#2	.3052549	-.026606	1.547605	-.041465	.0480678	13.03128	.3658090
#3	.3074297	-.026450	1.549228	-.043069	.0488727	12.93804	.3626802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104020	.0124089	19.11720	.4178444	.2282901	6.750418	339.6522
Stddev	.0001200	.0001998	.04204	.0008736	.0000219	.011747	1.6033
%RSD	1.153669	1.609750	.2199107	.2090649	.0096081	.1740237	.4720442

#1	.0105372	.0126172	19.07835	.4180683	.2282655	6.736914	337.9133
#2	.0103606	.0123907	19.16183	.4168807	.2283078	6.758277	339.9715
#3	.0103082	.0122189	19.11143	.4185842	.2282969	6.756062	341.0719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815437	7.845117	.4273943	-.010813	2.338831	.0589416	8.793171
Stddev	.009887	.038833	.0010025	.000242	.011864	.0018910	.026210
%RSD	.5446157	.4949903	.2345659	2.237356	.5072803	3.208249	.2980762

#1	1.805427	7.823351	.4270311	-.010607	2.327194	.0567654	8.812823
#2	1.825197	7.889951	.4266240	-.011079	2.338390	.0601847	8.803280
#3	1.815688	7.822049	.4285278	-.010751	2.350910	.0598746	8.763412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.625080	-.258158	1.802981	.2241413	1.221413	1.341832	.6935258
Stddev	.031082	.003867	.002540	.0011387	.002109	.007574	.0037454
%RSD	.5525528	1.497763	.1408938	.5080185	.1726401	.5644458	.5400524

#1	5.589698	-.262173	1.800087	.2254192	1.218981	1.333497	.6974757
#2	5.647980	-.254459	1.804014	.2237704	1.222535	1.343705	.6930763
#3	5.637562	-.257841	1.804842	.2232344	1.222724	1.348293	.6900254

Sample Name: P3911-01DLX20 Acquired: 9/18/2024 16:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.626209	-.006413	-.271898
Stddev	.004693	.002012	.001628
%RSD	.1294159	31.37789	.5988974

#1	3.630821	-.006978	-.270097
#2	3.621440	-.004178	-.272330
#3	3.626365	-.008081	-.273267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.586	63153.26	6527.878	2327.350	4666.638
Stddev	5.581	28.67	35.799	12.840	4.196
%RSD	.1832338	.0453924	.5483972	.5517074	.0899133

#1	3051.435	63159.17	6521.767	2321.803	4671.327
#2	3040.319	63122.10	6495.529	2318.216	4663.237
#3	3045.004	63178.51	6566.339	2342.032	4665.351

Sample Name: P3911-01DUPDLX20 Acquired: 9/18/2024 17:00:47 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.3028099	-.025634	1.535705	-.041683	.0475962	12.96764	.3636287
Stddev	.0043985	.001728	.002337	.003411	.0011450	.06313	.0032753
%RSD	1.452565	6.740440	.1521626	8.182123	2.405608	.4867927	.9007348

#1	.2987266	-.026727	1.534960	-.041314	.0464262	12.91663	.3615040
#2	.3022360	-.026532	1.538323	-.045264	.0487144	12.94806	.3619815
#3	.3074672	-.023642	1.533831	-.038473	.0476480	13.03824	.3674007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105061	.0133341	19.28001	.4151450	.2265868	6.697695	331.6592
Stddev	.0000278	.0002722	.11133	.0010045	.0001512	.010001	2.0136
%RSD	.2643604	2.041379	.5774143	.2419647	.0667177	.1493141	.6071297

#1	.0105350	.0136368	19.22498	.4144450	.2266756	6.704224	329.4463
#2	.0105036	.0132561	19.20691	.4146940	.2266726	6.686182	332.1478
#3	.0104796	.0131094	19.40813	.4162960	.2264123	6.702679	333.3836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816363	7.829397	.4236143	-.010780	2.279868	.0595048	8.676194
Stddev	.011549	.037595	.0006251	.000190	.027043	.0031636	.012503
%RSD	.6358383	.4801713	.1475647	1.763581	1.186179	5.316595	.1441071

#1	1.808743	7.812062	.4235274	-.010999	2.249547	.0562210	8.667378
#2	1.810694	7.803598	.4242784	-.010676	2.288560	.0597605	8.670701
#3	1.829651	7.872532	.4230373	-.010664	2.301496	.0625328	8.690503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.485051	-.283506	1.797935	.2223845	1.228492	1.298409	.6883743
Stddev	.063921	.006866	.001085	.0017261	.007361	.010961	.0034317
%RSD	1.165367	2.421669	.0603311	.7761571	.5992224	.8442004	.4985208

#1	5.413509	-.290495	1.796735	.2243247	1.226320	1.297068	.6844831
#2	5.505100	-.276771	1.798221	.2210195	1.222461	1.309979	.6909682
#3	5.536543	-.283251	1.798847	.2218092	1.236695	1.288180	.6896716

Sample Name: P3911-01DUPDLX20 Acquired: 9/18/2024 17:00:47 Type: Unk
 Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.583920	-.003561	-.264124
Stddev	.008259	.001183	.001817
%RSD	.2304370	33.20500	.6879749

#1	3.577954	-.004923	-.262066
#2	3.593346	-.002966	-.264803
#3	3.580460	-.002795	-.265505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.502	64054.47	6448.192	2344.607	4694.321
Stddev	4.704	101.37	25.088	4.991	3.412
%RSD	.1535911	.1582612	.3890751	.2128675	.0726823

#1	3059.224	63955.11	6423.154	2345.045	4690.683
#2	3067.892	64050.57	6473.330	2339.412	4694.831
#3	3060.391	64157.74	6448.092	2349.365	4697.449

Sample Name: P3911-01LDLX100 Acquired: 9/18/2024 17:04:52 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0559882	-.006804	.3142858	-.010179	.0087864	2.729613	.0707788
Stddev	.0020822	.000969	.0021584	.001326	.0010931	.009250	.0012588
%RSD	3.718978	14.24147	.6867589	13.02642	12.44110	.3388576	1.778469

#1	.0536454	-.007427	.3129246	-.010133	.0078314	2.719655	.0704957
#2	.0576274	-.005687	.3131583	-.011528	.0099786	2.731246	.0696856
#3	.0566918	-.007297	.3167744	-.008877	.0085491	2.737936	.0721549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023263	.0022807	3.996651	.0877337	.0456789	1.414949	68.94637
Stddev	.0000925	.0000798	.035825	.0007126	.0000628	.002329	.27761
%RSD	3.974408	3.498723	.8963735	.8121750	.1374147	.1645770	.4026524

#1	.0023265	.0023126	3.959443	.0881773	.0457453	1.413065	68.81209
#2	.0022338	.0021899	3.999600	.0881121	.0456206	1.414229	69.26560
#3	.0024187	.0023396	4.030910	.0869118	.0456706	1.417552	68.76143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853599	1.649836	.0860670	-.001643	.3637146	.0117615	1.964663
Stddev	.0038617	.021964	.0005307	.000246	.0134308	.0018115	.005858
%RSD	1.002107	1.331285	.6166116	14.96183	3.692666	15.40178	.2981714

#1	.3820281	1.625201	.0858853	-.001652	.3603879	.0131457	1.957906
#2	.3844591	1.656931	.0866647	-.001884	.3784960	.0097113	1.967765
#3	.3895923	1.667375	.0856510	-.001393	.3522597	.0124276	1.968318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169147	-.065525	.3754691	.0425841	.2557098	.2554150	.1292754
Stddev	.013087	.002011	.0014900	.0005749	.0008226	.0076294	.0021033
%RSD	1.119322	3.068494	.3968342	1.350014	.3216970	2.987077	1.627009

#1	1.155376	-.064641	.3743137	.0419844	.2554423	.2515478	.1289317
#2	1.181421	-.064108	.3749428	.0431304	.2550543	.2642037	.1273651
#3	1.170645	-.067826	.3771508	.0426376	.2566329	.2504935	.1315294

Sample Name: P3911-01LDLX100 Acquired: 9/18/2024 17:04:52 Type: Unk
 Method: NON EPA-6010-200.7(v2414) 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	.6886781	-.016295	-.055031
Stddev	.0039549	.003580	.000313
%RSD	.5742715	21.97153	.5685633

#1	.6856029	-.015859	-.054933
#2	.6872920	-.012953	-.055382
#3	.6931395	-.020073	-.054779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.091	63971.01	6287.228	2368.550	5061.384
Stddev	4.444	252.96	40.340	2.060	5.818
%RSD	.1400902	.3954294	.6416218	.0869750	.1149571

#1	3175.904	63778.23	6296.292	2370.602	5067.188
#2	3173.158	63877.37	6322.266	2366.482	5061.413
#3	3167.211	64257.45	6243.127	2368.566	5055.551

Sample Name: CCV06 Acquired: 9/18/2024 17:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	4.935896	5.423854	4.873577	5.072134	5.080930	9.717765
Stddev	.051252	.064290	.053120	.052587	.059429	.041112
%RSD	1.038349	1.185315	1.089955	1.036780	1.169641	.4230593

#1	4.890797	5.385687	4.818928	5.020935	5.019418	9.673030
#2	4.991632	5.498080	4.925022	5.126007	5.138029	9.726374
#3	4.925259	5.387796	4.876782	5.069461	5.085344	9.753891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03034	.2544392	2.410294	25.47861	.9655333	2.461037
Stddev	.13298	.0009141	.026907	.11081	.0015902	.027679
%RSD	1.325791	.3592728	1.116353	.4349193	.1646977	1.124685

#1	9.87684	.2554201	2.382908	25.35486	.9667035	2.433175
#2	10.11049	.2542862	2.436695	25.56864	.9661738	2.488529
#3	10.10370	.2536111	2.411278	25.51234	.9637228	2.461408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261185	5.148708	2.487556	23.82162	2.454775	1.287828
Stddev	.014623	.024290	.014085	.10473	.027759	.001685
%RSD	1.159503	.4717662	.5662189	.4396619	1.130814	.1308518

#1	1.247203	5.120665	2.471318	23.70221	2.426358	1.289487
#2	1.276375	5.162305	2.496471	23.89792	2.481826	1.287880
#3	1.259978	5.163155	2.494879	23.86473	2.456141	1.286117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78716	2.436847	2.612446	26.13785	5.033402	5.162062
Stddev	.07883	.013702	.010685	.11733	.008209	.056189
%RSD	.3180154	.5623003	.4089949	.4488938	.1630819	1.088496

#1	24.69739	2.421060	2.604565	26.02767	5.031529	5.106089
#2	24.81905	2.445661	2.608165	26.12466	5.042385	5.218464
#3	24.84505	2.443818	2.624607	26.26122	5.026292	5.161633

Sample Name: CCV06 Acquired: 9/18/2024 17:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	4.914670	5.099559	5.025447	5.034570	4.723795	F -.004287
Stddev	.053108	.027039	.070464	.051254	.044178	.004400
%RSD	1.080600	.5302221	1.402152	1.018045	.9352272	102.6567
#1	4.860135	5.068794	4.973718	4.997299	4.678024	-.005968
#2	4.966226	5.119549	4.996920	5.093019	4.766186	-.007598
#3	4.917650	5.110335	5.105701	5.013392	4.727174	.000707

Elem	Sr4077
Units	ppm
Avg	5.054841
Stddev	.026577
%RSD	.5257816
#1	5.041201
#2	5.037853
#3	5.085469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.334	61405.28	6126.142	2232.849	4662.169
Stddev	29.010	26.04	13.895	10.342	45.108
%RSD	.9717561	.0424145	.2268188	.4631542	.9675389
#1	3016.037	61427.09	6130.000	2241.609	4711.331
#2	2958.382	61376.45	6110.725	2235.498	4622.686
#3	2981.582	61412.32	6137.700	2221.441	4652.489

Sample Name: CCB06 Acquired: 9/18/2024 17:13:13 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006370	-.000723	-.000067	-.002721	.0002007	.0043186
Stddev	.0024351	.001491	.001401	.000145	.0006965	.0016619
%RSD	382.2569	206.1406	2103.351	5.322363	347.1044	38.48158

#1	-.000290	-.000686	-.001286	-.002768	.0003567	.0043374
#2	.003400	.000749	-.000378	-.002836	.0008059	.0059710
#3	-.001198	-.002232	.001464	-.002558	-.000561	.0026474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005286	.0000804	.0000744	-.011541	.0002459	-.000091
Stddev	.001165	.0000431	.0000296	.011531	.0003964	.000195
%RSD	22.03113	53.53964	39.72134	99.91809	161.2099	214.8334

#1	-.006630	.0000312	.0000979	-.023153	-.000076	-.000303
#2	-.004589	.0001111	.0000412	-.011377	.000689	.000081
#3	-.004639	.0000990	.0000842	-.000092	.000125	-.000050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	-.003891	-.000392	.0159889	.0001515	.0008998
Stddev	.0005057	.001479	.000217	.0230300	.0002225	.0001889
%RSD	1708.000	38.02100	55.45877	144.0372	146.9009	20.99468

#1	.0002409	-.005052	-.000513	.0196913	.0000415	.0010623
#2	.0003953	-.004394	-.000141	-.008668	.0004075	.0009447
#3	-.000547	-.002225	-.000521	.036943	.0000054	.0006925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115508	-.001144	.0000909	.0972021	.0063625	.0001324
Stddev	.009550	.002187	.0000968	.0170929	.0012903	.0002096
%RSD	8.267906	191.2382	106.4164	17.58485	20.28007	158.3097

#1	-.112441	.000359	.0001034	.0879598	.0078294	.0002743
#2	-.126215	-.000137	-.000011	.1169263	.0058554	.0002312
#3	-.107869	-.003653	.000181	.0867203	.0054028	-.000108

Sample Name: CCB06 Acquired: 9/18/2024 17:13:13 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0010498	-.012284	-.003710	-.001870	F -.016498
Stddev	.000586	.0010427	.005577	.002216	.001643	.003744
%RSD	291.6171	99.32534	45.40155	59.72943	87.86675	22.69430
#1	-.000263	.0000806	-.017230	-.005324	.000023	-.012929
#2	.000414	.0021531	-.006239	-.004622	-.002705	-.020396
#3	-.000754	.0009157	-.013382	-.001184	-.002928	-.016168

Elem	Sr4077
Units	ppm
Avg	-.000059
Stddev	.000018
%RSD	30.50628
#1	-.000079
#2	-.000056
#3	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.932	68894.77	6093.008	2457.097	5008.740
Stddev	3.364	79.40	38.340	8.192	5.672
%RSD	.1088599	.1152517	.6292517	.3334137	.1132465
#1	3093.526	68811.61	6051.679	2448.374	5013.960
#2	3089.412	68969.79	6127.416	2458.292	5009.555
#3	3086.859	68902.92	6099.930	2464.627	5002.704

Sample Name: P3911-01MSDLX20 Acquired: 9/18/2024 17:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.3254287	.0758246	1.524626	.0548316	.0836143	12.79644	.3617220
Stddev	.0043158	.0013871	.003434	.0021197	.0011500	.03930	.0010213
%RSD	1.326190	1.829411	.2252449	3.865817	1.375304	.3071548	.2823528

#1	.3267948	.0762716	1.524340	.0570595	.0838851	12.76659	.3605677
#2	.3205951	.0769332	1.521344	.0528399	.0823531	12.84098	.3620901
#3	.3288961	.0742691	1.528194	.0545953	.0846047	12.78176	.3625083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197795	.0223385	18.89757	.4162042	.2289689	6.529157	319.5641
Stddev	.0001091	.0002164	.05410	.0021976	.0009945	.009580	1.0281
%RSD	.5517803	.9687758	.2863041	.5280116	.4343431	.1467198	.3217156

#1	.0196561	.0224621	18.85561	.4184755	.2278551	6.522793	318.5632
#2	.0198194	.0220887	18.87845	.4140886	.2292838	6.524504	319.5120
#3	.0198632	.0224649	18.95863	.4160485	.2297679	6.540174	320.6173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776161	7.623694	.4330534	-.005983	2.340076	.0690741	8.444978
Stddev	.003559	.016989	.0010253	.000302	.002753	.0014593	.028887
%RSD	.2003787	.2228502	.2367546	5.042327	.1176396	2.112622	.3420584

#1	1.772344	7.624334	.4325102	-.005699	2.341912	.0707588	8.475680
#2	1.779388	7.606394	.4324139	-.006300	2.341406	.0682026	8.418335
#3	1.776750	7.640354	.4342359	-.005949	2.336911	.0682609	8.440920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.767055	-.276653	1.770651	.2462257	1.207604	1.294124	.9596430
Stddev	.039457	.004852	.001356	.0008209	.003315	.006660	.0057048
%RSD	.6841777	1.753758	.0765602	.3333755	.2744849	.5146371	.5944674

#1	5.753171	-.277644	1.771009	.2470478	1.204971	1.301641	.9530888
#2	5.736417	-.280933	1.771791	.2454061	1.206514	1.291770	.9623491
#3	5.811577	-.271382	1.769152	.2462234	1.211326	1.288959	.9634911

Sample Name: P3911-01MSDLX20 Acquired: 9/18/2024 17:17:34 Type: Unk
 Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.446924	.0115681	-.244044
Stddev	.013403	.0008928	.000898
%RSD	.3888267	7.718086	.3680808

#1	3.457110	.0121933	-.243234
#2	3.451922	.0105455	-.243887
#3	3.431741	.0119654	-.245010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.172	64176.53	6415.759	2322.717	4691.469
Stddev	5.526	140.62	6.553	1.820	8.161
%RSD	.1816404	.2191069	.1021417	.0783651	.1739485

#1	3046.895	64014.77	6413.231	2322.731	4696.745
#2	3043.526	64245.18	6410.846	2324.530	4695.593
#3	3036.095	64269.63	6423.200	2320.890	4682.070

Sample Name: P3911-01MSDDLX20 Acquired: 9/18/2024 17:34:40 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.3270313	.0746979	1.535708	.0531601	.0848238	12.90697	.3620148
Stddev	.0007631	.0015756	.002892	.0005238	.0008728	.01024	.0016021
%RSD	.2333480	2.109293	.1883293	.9852971	1.028898	.0793168	.4425447

#1	.3262228	.0762609	1.537648	.0536153	.0853941	12.91846	.3601665
#2	.3271321	.0731100	1.532384	.0532774	.0852581	12.90365	.3630054
#3	.3277390	.0747228	1.537093	.0525876	.0838191	12.89880	.3628726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201086	.0236586	19.17663	.4177488	.2304576	6.563497	312.8670
Stddev	.0000729	.0002064	.04163	.0004056	.0002572	.007056	1.5013
%RSD	.3625629	.8725787	.2171087	.0970859	.1115952	.1075100	.4798426

#1	.0201852	.0237691	19.16934	.4179046	.2305024	6.561908	311.4226
#2	.0201007	.0237863	19.22143	.4172884	.2301810	6.557370	312.7591
#3	.0200400	.0234205	19.13913	.4180533	.2306895	6.571212	314.4193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783864	7.704765	.4365682	-.005038	2.287874	.0726966	8.441430
Stddev	.004662	.022701	.0006808	.000297	.015838	.0006753	.004629
%RSD	.2613210	.2946318	.1559538	5.894847	.6922401	.9289087	.0548385

#1	1.779085	7.692430	.4370566	-.005380	2.275573	.0719180	8.444853
#2	1.788399	7.730963	.4357905	-.004842	2.282306	.0731226	8.436163
#3	1.784109	7.690902	.4368576	-.004893	2.305744	.0730491	8.443274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.644635	-.329617	1.779300	.2485817	1.211609	1.261723	.9561422
Stddev	.058798	.003443	.003463	.0013558	.003243	.012099	.0043913
%RSD	1.041667	1.044659	.1946163	.5454069	.2676899	.9589309	.4592709

#1	5.616723	-.332276	1.777061	.2501471	1.208815	1.275448	.9518222
#2	5.604990	-.330848	1.777552	.2477866	1.215166	1.252602	.9560027
#3	5.712190	-.325728	1.783289	.2478113	1.210845	1.257118	.9606015

Sample Name: P3911-01MSDDLX20 Acquired: 9/18/2024 17:34:40 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.483037	.0148965	-.237395
Stddev	.011932	.0029875	.001548
%RSD	.3425625	20.05511	.6521592

#1	3.489740	.0183153	-.236054
#2	3.469261	.0135862	-.237041
#3	3.490109	.0127881	-.239089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.447	64417.10	6259.694	2326.358	4647.262
Stddev	1.167	163.90	43.843	9.047	4.708
%RSD	.0386398	.2544295	.7004032	.3888743	.1012974

#1	3018.864	64239.32	6226.938	2320.305	4643.104
#2	3020.791	64449.79	6242.644	2322.011	4652.373
#3	3018.687	64562.19	6309.501	2336.758	4646.309

Sample Name: P3911-01ADLX20 Acquired: 9/18/2024 17:38:46 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.3401690	.0762385	1.581990	.0579782	.0881720	13.18385	.3727672
Stddev	.0018283	.0002610	.004154	.0037149	.0008451	.00742	.0008985
%RSD	.5374696	.3423085	.2625880	6.407428	.9584409	.0563140	.2410329

#1	.3381071	.0762131	1.577219	.0564907	.0885747	13.17571	.3722903
#2	.3408078	.0759912	1.584807	.0622063	.0872009	13.19024	.3722077
#3	.3415923	.0765113	1.583945	.0552375	.0887405	13.18561	.3738036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201558	.0226877	19.54442	.4349921	.2376168	6.756442	336.5583
Stddev	.0001934	.0001327	.04925	.0007447	.0006117	.005512	1.6220
%RSD	.9595445	.5847376	.2520128	.1711956	.2574400	.0815884	.4819379

#1	.0201057	.0228265	19.48864	.4351330	.2380322	6.751429	335.1648
#2	.0199923	.0226743	19.56269	.4356562	.2379039	6.755552	336.1712
#3	.0203693	.0225622	19.58193	.4341870	.2369144	6.762346	338.3388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823936	7.858824	.4501005	-.004112	2.486364	.0743458	8.778833
Stddev	.004928	.034054	.0005345	.000325	.021207	.0019505	.037032
%RSD	.2701781	.4333265	.1187400	7.899712	.8529188	2.623585	.4218329

#1	1.819542	7.819525	.4495842	-.004485	2.468275	.0750600	8.765367
#2	1.823003	7.877275	.4506514	-.003889	2.481115	.0758385	8.820714
#3	1.829264	7.879671	.4500660	-.003963	2.509703	.0721388	8.750418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.104075	-.288511	1.827314	.2569680	1.235598	1.372588	.9932628
Stddev	.027438	.005315	.002397	.0014817	.005853	.016222	.0041091
%RSD	.4495009	1.842112	.1311991	.5765932	.4736790	1.181864	.4136973

#1	6.087197	-.290317	1.825410	.2552933	1.229900	1.358626	.9909950
#2	6.089293	-.292688	1.826525	.2581086	1.235301	1.368754	.9907873
#3	6.135734	-.282529	1.830006	.2575019	1.241594	1.390384	.9980060

Sample Name: P3911-01ADLX20 Acquired: 9/18/2024 17:38:46 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.602638	.0087532	-.258797
Stddev	.004526	.0022350	.001511
%RSD	.1256340	25.53347	.5838667

#1	3.602476	.0062193	-.257405
#2	3.598196	.0104440	-.258583
#3	3.607244	.0095963	-.260404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.123	62626.95	6434.886	2274.394	4616.639
Stddev	1.848	74.77	12.697	7.458	6.067
%RSD	.0615004	.1193860	.1973158	.3278943	.1314228

#1	3003.228	62708.82	6440.128	2280.463	4614.825
#2	3006.920	62609.76	6420.407	2266.069	4611.686
#3	3005.222	62562.28	6444.122	2276.649	4623.407

Sample Name: P3917-01 Acquired: 9/18/2024 17:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0318217	-.049846	2.256061	-.046545	.0155351	210.2872
Stddev	.0043474	.005075	.004261	.001904	.0015134	1.1234
%RSD	13.66190	10.18120	.1888494	4.090025	9.741852	.5342232

#1	.0351710	-.055691	2.257071	-.047866	.0149792	209.6365
#2	.0269087	-.046557	2.259727	-.047407	.0172479	211.5843
#3	.0333853	-.047291	2.251387	-.044363	.0143784	209.6406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885593	.0161587	.0300381	51.51790	.5727491	.1907027
Stddev	.001969	.0001348	.0003526	.24412	.0051738	.0001237
%RSD	.1044183	.8343896	1.173817	.4738599	.9033269	.0648796

#1	1.883339	.0161293	.0297080	51.23802	.5786721	.1908199
#2	1.886977	.0163059	.0304095	51.62878	.5691119	.1907147
#3	1.886464	.0160410	.0299967	51.68691	.5704634	.1905733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5769638	411.7867	5.649641	74.64868	.4688352	-.009745
Stddev	.0009107	1.4021	.018501	.22591	.0003428	.000292
%RSD	.1578509	.3404887	.3274662	.3026270	.0731117	2.997244

#1	.5773745	413.0358	5.629414	74.39586	.4685622	-.010081
#2	.5775969	410.2702	5.653804	74.71946	.4687235	-.009602
#3	.5759200	412.0542	5.665706	74.83073	.4692199	-.009551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932554	.6913221	3.304122	51.11731	-.381657	.0080472
Stddev	.015421	.0013216	.020755	.20702	.004376	.0008343
%RSD	.7979685	.1911748	.6281402	.4049898	1.146484	10.36691

#1	1.949436	.6909380	3.326978	51.32288	-.382417	.0080127
#2	1.919207	.6927933	3.286453	50.90887	-.385603	.0088982
#3	1.929020	.6902351	3.298936	51.12017	-.376951	.0072308

Sample Name: P3917-01 Acquired: 9/18/2024 17:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.0507414	F 14.21013	F 18.08692	F 10.79913	2.469862	.4598992
Stddev	.0016438	.02973	.09002	.03963	.008427	.0011556
%RSD	3.239605	.2091867	.4976893	.3670105	.3411801	.2512665
#1	.0496142	14.17712	18.18114	10.80406	2.465802	.4595153
#2	.0526276	14.21850	18.00180	10.75726	2.464233	.4611979
#3	.0499825	14.23477	18.07781	10.83607	2.479550	.4589845

Elem	Sr4077
Units	ppm
Avg	-.253074
Stddev	.001551
%RSD	.6126754
#1	-.254495
#2	-.251421
#3	-.253307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.774	68953.61	7173.348	2455.278	4088.811
Stddev	7.404	532.07	18.199	15.661	4.521
%RSD	.2383113	.7716297	.2537077	.6378590	.1105732
#1	3098.267	68339.32	7157.149	2439.711	4084.761
#2	3111.769	69269.72	7169.853	2471.032	4093.689
#3	3110.284	69251.80	7193.041	2455.090	4087.983

Sample Name: PB163260BL Acquired: 9/18/2024 17:47:01 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.000752	-.001471	-.000657	-.000127	.0000306	.0057949
Stddev	.001855	.002284	.001235	.001107	.0004528	.0026666
%RSD	246.8697	155.3341	187.9262	868.5195	1480.176	46.01617

#1	-.002177	.000707	.000764	.001142	.0001049	.0070114
#2	-.001424	-.001270	-.001262	-.000632	-.000455	.0076363
#3	.001346	-.003849	-.001473	-.000892	.000442	.0027370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006633	.0000488	-.000060	-.002261	.0001741	-.000042
Stddev	.000896	.0000116	.000069	.009312	.0000647	.000058
%RSD	13.51556	23.69501	114.6373	411.8259	37.18329	138.5740

#1	-.006586	.0000501	.000009	-.007384	.0001279	-.000046
#2	-.005761	.0000366	-.000060	.008487	.0002480	-.000097
#3	-.007552	.0000596	-.000129	-.007887	.0001463	.000018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0093130	-.000526	.0112662	.0000690	.0008495
Stddev	.000391	.0069043	.000121	.0116478	.0001712	.0001153
%RSD	460.9206	74.13595	22.93701	103.3866	248.2409	13.56962

#1	.000121	.0024182	-.000656	.0132024	-.000124	.0009776
#2	.000160	.0092941	-.000419	-.001228	.000128	.0007540
#3	-.000536	.0162267	-.000502	.021825	.000203	.0008169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135580	-.001330	-.000083	.0808885	-.002006	-.000250
Stddev	.008473	.000792	.000430	.0121315	.000871	.000163
%RSD	6.249241	59.51149	515.1236	14.99775	43.41792	65.35023

#1	-.143331	-.000485	-.000512	.0684347	-.002038	-.000436
#2	-.126535	-.002053	.000348	.0926696	-.002861	-.000179
#3	-.136874	-.001452	-.000087	.0815612	-.001120	-.000133

Sample Name: PB163260BL Acquired: 9/18/2024 17:47:01 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	-.001363	.0008116	-.000638	-.004339	.0000146	F -.019575
Stddev	.000561	.0005900	.004838	.001607	.0033463	.001436
%RSD	41.11101	72.69373	758.5175	37.02738	22889.35	7.335666
#1	-.001968	.0010042	-.005879	-.004007	.0023328	-.019127
#2	-.000861	.0001494	.000310	-.002924	-.003822	-.018416
#3	-.001262	.0012812	.003656	-.006086	.001533	-.021181

Elem	Sr4077
Units	ppm
Avg	-.000134
Stddev	.000030
%RSD	22.09522
#1	-.000140
#2	-.000161
#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	3029.844	64097.23	6390.632	2342.621	4882.993
Stddev	3.313	124.63	19.627	6.638	2.076
%RSD	.1093536	.1944372	.3071175	.2833564	.0425203
#1	3032.615	64229.54	6381.127	2337.812	4880.596
#2	3026.174	63982.06	6377.568	2339.857	4884.154
#3	3030.744	64080.07	6413.202	2350.195	4884.229

Sample Name: PB163260BS Acquired: 9/18/2024 17:51:21 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.7396358	2.098437	.9188617	1.905760	.7884147	1.809536
Stddev	.0030460	.011230	.0018547	.005198	.0019907	.044414
%RSD	.4118247	.5351628	.2018477	.2727277	.2524910	2.454462

#1	.7428674	2.104318	.9204436	1.908612	.7887616	1.828465
#2	.7392223	2.105505	.9168205	1.899760	.7862734	1.841349
#3	.7368176	2.085488	.9193209	1.908907	.7902092	1.758792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796526	.1896801	.1807146	.9969339	.3826836	.1961106
Stddev	.0054347	.0040043	.0000384	.0198200	.0027335	.0001672
%RSD	3.025090	2.111073	.0212732	1.988092	.7142871	.0852554

#1	.1821124	.1914337	.1807116	1.004028	.3795281	.1960816
#2	.1834224	.1925084	.1807545	1.012231	.3843228	.1959598
#3	.1734229	.1850982	.1806778	.974543	.3842000	.1962904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3077392	3.031224	.1890541	1.755847	.4926649	.0765923
Stddev	.0004268	.019755	.0054728	.026445	.0008682	.0006994
%RSD	.1386818	.6517116	2.894840	1.506094	.1762277	.9131583

#1	.3075967	3.023783	.1895311	1.768053	.4922776	.0771011
#2	.3074019	3.053618	.1942728	1.773984	.4920577	.0768811
#3	.3082190	3.016270	.1833584	1.725503	.4936594	.0757947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671474	.2691698	.2102932	9.939362	.2607958	.3999195
Stddev	.032084	.0098940	.0003867	.092186	.0057582	.0008571
%RSD	1.200983	3.675742	.1838902	.9274808	2.207929	.2143256

#1	2.659391	.2714697	.2101120	9.896083	.2642704	.4000492
#2	2.707845	.2777112	.2100303	10.04522	.2639680	.3990049
#3	2.647186	.2583284	.2107372	9.87678	.2541491	.4007043

Sample Name: PB163260BS Acquired: 9/18/2024 17:51:21 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	.6600297	.1849963	F .6788078	5.913792	F -.013266	F .2924412
Stddev	.0006513	.0050529	.0217271	.005718	.001916	.0095259
%RSD	.0986787	2.731381	3.200771	.0966817	14.44103	3.257360
#1	.6600007	.1865134	.6759351	5.911078	-.014548	.2997337
#2	.6606950	.1891169	.7018283	5.920361	-.011064	.2959263
#3	.6593934	.1793586	.6586600	5.909937	-.014187	.2816635

Elem	Sr4077
Units	ppm
Avg	.1875367
Stddev	.0052657
%RSD	2.807809
#1	.1896634
#2	.1914065
#3	.1815403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.801	63802.33	6596.915	2317.261	4803.983
Stddev	6.566	70.55	150.346	11.192	5.015
%RSD	.2183819	.1105701	2.279028	.4829713	.1044009
#1	3007.002	63840.94	6515.718	2304.431	4803.101
#2	3013.265	63720.91	6504.625	2325.020	4809.381
#3	3000.137	63845.14	6770.400	2322.331	4799.467

Sample Name: CCV07 Acquired: 9/18/2024 17:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	4.960915	5.448623	4.814430	5.127000	5.028576	9.519900
Stddev	.012022	.019842	.009719	.014206	.011615	.046955
%RSD	.2423439	.3641585	.2018766	.2770777	.2309792	.4932253

#1	4.954684	5.434392	4.806700	5.129774	5.022524	9.467339
#2	4.953287	5.440189	4.811249	5.111612	5.021237	9.534660
#3	4.974774	5.471289	4.825341	5.139614	5.041967	9.557701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787026	.2511546	2.380733	24.86405	.9309725	2.420513
Stddev	.069445	.0005952	.006485	.15405	.0027754	.005785
%RSD	.7095610	.2370000	.2723869	.6195753	.2981177	.2390024

#1	9.743384	.2510906	2.375327	24.69764	.9294317	2.416031
#2	9.867107	.2505939	2.378949	24.89282	.9341765	2.418464
#3	9.750589	.2517792	2.387923	25.00168	.9293094	2.427043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249877	4.850265	2.433667	23.25804	2.426007	1.242960
Stddev	.002278	.031054	.012011	.12463	.006674	.000802
%RSD	.1822868	.6402637	.4935422	.5358606	.2751206	.0645034

#1	1.248305	4.814552	2.421539	23.11459	2.420024	1.243792
#2	1.248836	4.865327	2.433903	23.33978	2.424791	1.242895
#3	1.252490	4.870916	2.445558	23.31974	2.433206	1.242193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.39421	2.375334	2.530897	24.75969	4.984650	5.012721
Stddev	.10344	.008940	.001646	.09489	.010972	.009060
%RSD	.4421441	.3763739	.0650181	.3832344	.2201082	.1807338

#1	23.27507	2.365447	2.529471	24.65043	4.989197	5.006914
#2	23.46101	2.377705	2.530523	24.80728	4.972136	5.008090
#3	23.44656	2.382849	2.532698	24.82137	4.992618	5.023161

Sample Name: CCV07 Acquired: 9/18/2024 17:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2414) 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	4.848537	4.994529	4.797801	5.109332	4.843612	F -.016679
Stddev	.013472	.027342	.061333	.011155	.011010	.004323
%RSD	.2778489	.5474382	1.278366	.2183177	.2272998	25.91927
#1	4.837220	4.964525	4.728439	5.105392	4.838461	-.020802
#2	4.844952	5.001022	4.820093	5.100682	4.836122	-.017055
#3	4.863438	5.018040	4.844871	5.121921	4.856253	-.012180

Elem	Sr4077
Units	ppm
Avg	4.984136
Stddev	.037874
%RSD	.7598985
#1	4.940620
#2	5.009670
#3	5.002117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.045	62037.85	5978.435	2219.392	4439.633
Stddev	4.654	19.65	9.249	2.955	10.093
%RSD	.1622719	.0316689	.1547094	.1331488	.2273336
#1	2870.249	62055.38	5969.012	2219.452	4448.552
#2	2871.187	62041.57	5987.500	2216.407	4441.670
#3	2862.698	62016.61	5978.792	2222.317	4428.677

Sample Name: CCB07 Acquired: 9/18/2024 17:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003894	-.003136	-.000954	-.002043	.0007353	.0011332
Stddev	.0004181	.001110	.000833	.001668	.0007083	.0069807
%RSD	107.3751	35.40884	87.29852	81.63721	96.32643	616.0387

#1	.0008421	-.001887	-.001908	-.001093	.0001112	.0090966
#2	.0000178	-.004013	-.000370	-.001068	.0005896	-.003929
#3	.0003083	-.003508	-.000584	-.003969	.0015051	-.001768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008285	.0000901	.0000730	-.006117	-.000095	-.000028
Stddev	.001035	.0000337	.0000861	.006649	.000329	.000150
%RSD	12.49215	37.35432	117.9871	108.6944	347.5537	533.4249

#1	-.009328	.0000845	.0000179	.000723	-.000469	.000145
#2	-.008268	.0001263	.0000288	-.006517	.000039	-.000125
#3	-.007258	.0000597	.0001723	-.012558	.000146	-.000104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000530	-.003346	-.000500	.0208311	.0002838	.0006889
Stddev	.0001800	.002105	.000319	.0189895	.0002259	.0001875
%RSD	339.8147	62.91871	63.87825	91.15963	79.62352	27.21787

#1	-.000149	-.002328	-.000769	.0426888	.0003212	.0006809
#2	.000196	-.005767	-.000147	.0083915	.0000414	.0005055
#3	.000112	-.001943	-.000582	.0114130	.0004886	.0008803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119579	-.000189	-.000109	.0768922	.0053647	.0000946
Stddev	.008956	.001738	.000353	.0264552	.0005824	.0000477
%RSD	7.489964	919.7411	323.0522	34.40564	10.85601	50.38813

#1	-.110045	.001755	-.000121	.0855657	.0049311	.0000639
#2	-.120877	-.001594	-.000457	.0471889	.0060266	.0000704
#3	-.127816	-.000728	.000250	.0979218	.0051362	.0001496

Sample Name: CCB07 Acquired: 9/18/2024 17:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2414) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000086	-.003345	-.006930	-.000632	F -.018121
Stddev	.000373	.000648	.006502	.001995	.002648	.003862
%RSD	375.6290	754.3287	194.3885	28.78864	419.0353	21.31241
#1	.000249	-.000613	-.008078	-.007800	-.000429	-.017601
#2	-.000494	.000638	-.006026	-.004647	.001909	-.014546
#3	-.000053	-.000282	.004069	-.008341	-.003375	-.022217

Elem	Sr4077
Units	ppm
Avg	-.000013
Stddev	.000033
%RSD	261.8585
#1	-.000019
#2	-.000043
#3	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.155	63117.21	6446.327	2302.531	4868.662
Stddev	8.978	38.22	30.580	1.315	16.591
%RSD	.2979716	.0605541	.4743736	.0570976	.3407644
#1	3002.803	63127.37	6458.956	2301.517	4849.902
#2	3017.856	63074.93	6468.569	2302.060	4874.683
#3	3018.807	63149.32	6411.455	2304.016	4881.402