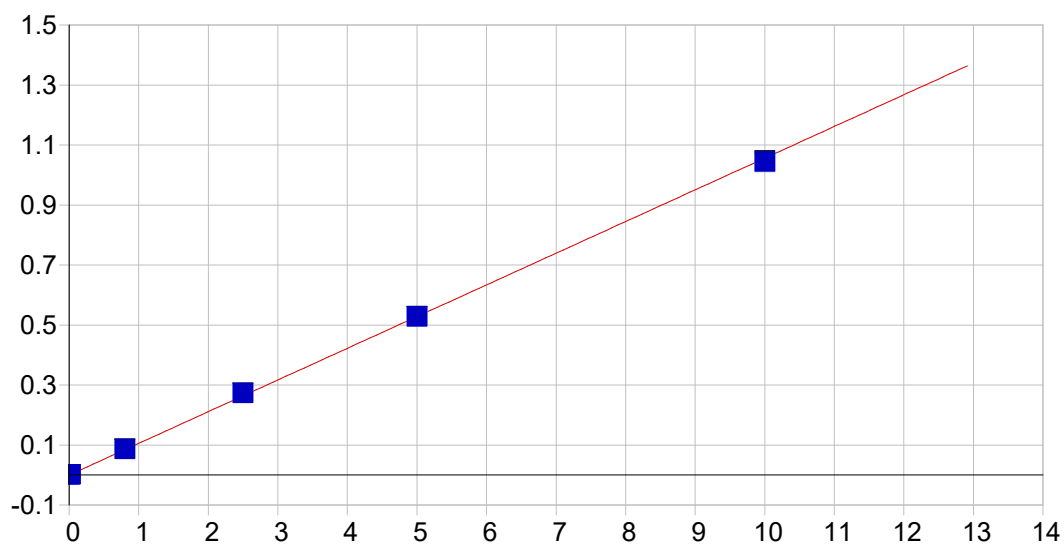


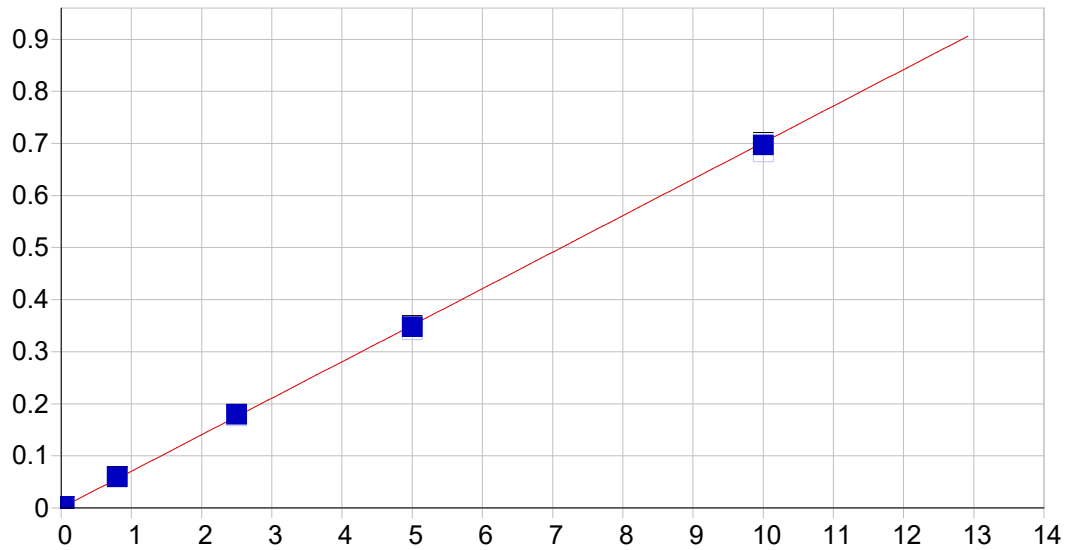


As 189.042 {479}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
A1 (Gain): 0.105628 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999859 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.001716
Predicted MQL: 0.005722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02004	.000	.206	.00192	.000	1
S3	2.5000	2.5886	.089	3.54	.27296	.001	1
S4	5.0000	5.0020	.002	.041	.52760	.001	1
S5	10.000	9.8857	-.114	-1.14	1.0429	.004	1
S2	.80000	.82360	.024	2.95	.08672	.000	1

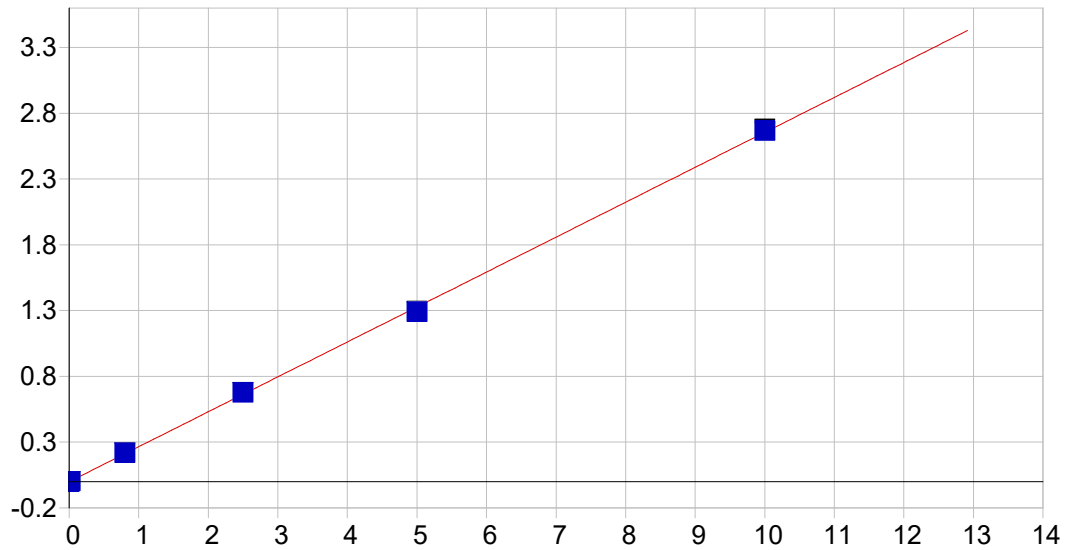


TI 190.856 {477}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.070148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001523
 Predicted MQL: 0.005078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04027	.000	.671	.00278	.000	1
S3	2.5000	2.5602	.060	2.41	.17650	.001	1
S4	5.0000	4.9609	-.039	-.783	.34167	.002	1
S5	10.000	9.9294	-.071	-.706	.68374	.005	1
S2	.80000	.84925	.049	6.16	.05867	.000	1

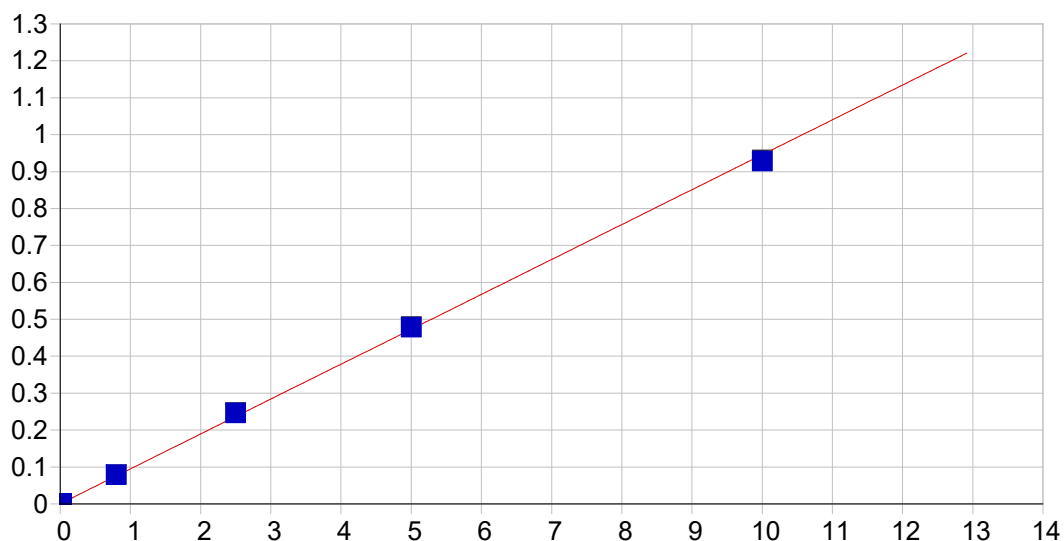


Pb 220.353 {453}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000260	Re-Slope:	1.000000
A1 (Gain):	0.265533	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.001089		
Predicted MQL:	0.003628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01200	.01470	.003	22.5	.00358	.000	1
S3	2.5000	2.5518	.052	2.07	.67662	.000	1
S4	5.0000	4.8687	-.131	-2.63	1.2911	.003	1
S5	10.000	10.054	.054	.543	2.6667	.011	1
S2	.80000	.82259	.023	2.82	.21794	.001	1

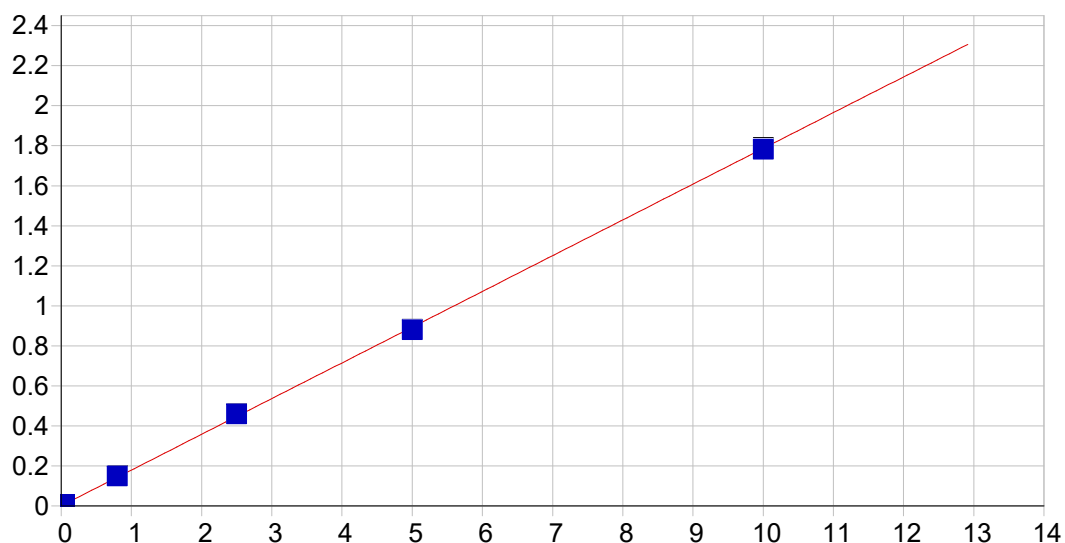


Se 196.090 {472}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.094521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002179
 Predicted MQL: 0.007262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.01984	-.000	-.788	.00224	.000	1
S3	2.5000	2.6002	.100	4.01	.24607	.001	1
S4	5.0000	5.0567	.057	1.13	.47820	.001	1
S5	10.000	9.8148	-.185	-1.85	.92782	.003	1
S2	.80000	.82846	.028	3.56	.07865	.000	1

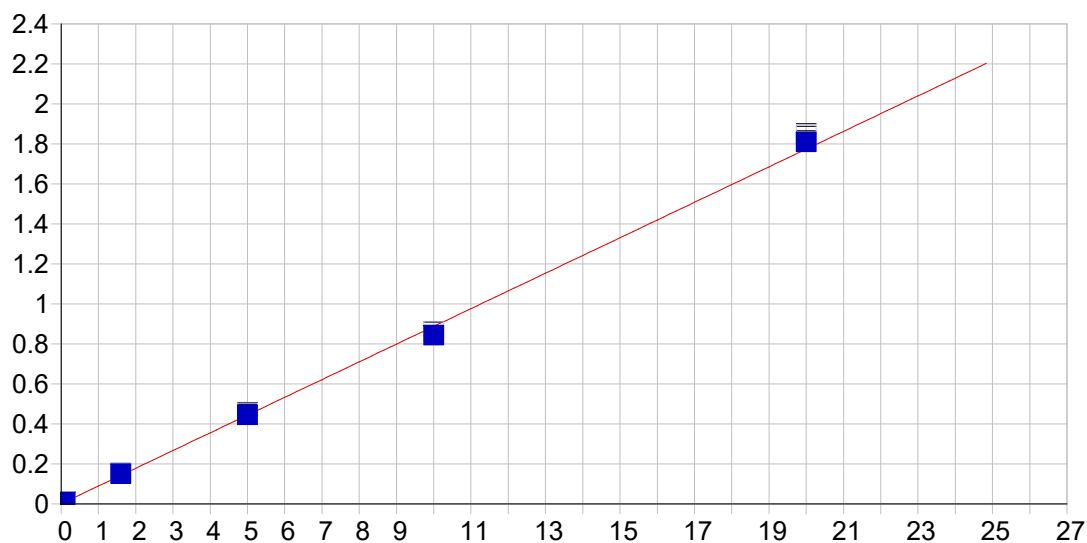


Sb 206.833 {463}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.178609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001422
 Predicted MQL: 0.004739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05136	.001	2.71	.00958	.000	1
S3	2.5000	2.5683	.068	2.73	.46032	.001	1
S4	5.0000	4.9253	-.075	-1.49	.88252	.001	1
S5	10.000	9.9706	-.029	-.294	1.7861	.006	1
S2	.80000	.83443	.034	4.30	.14981	.000	1

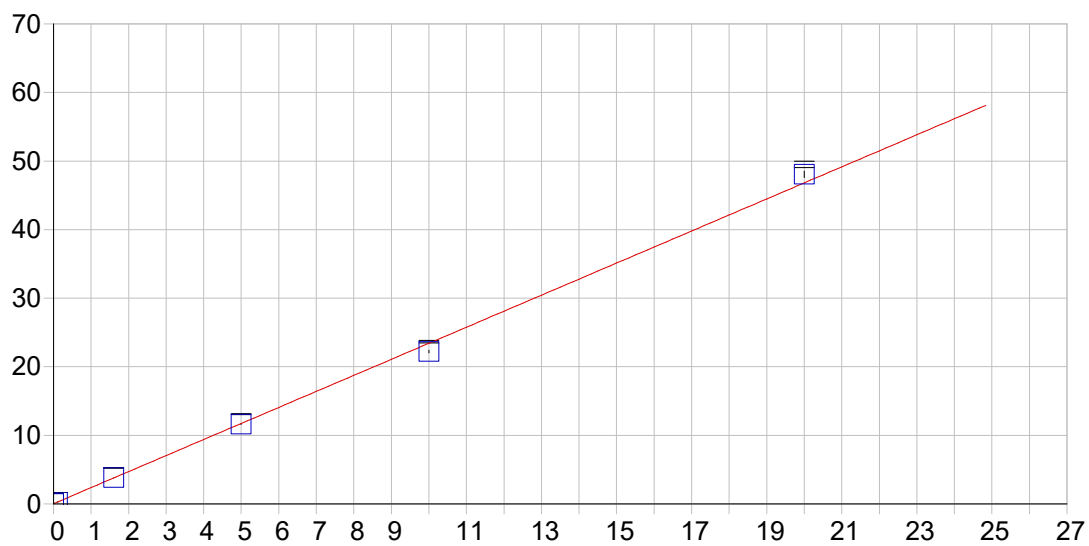


AI 396.152 { 85}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000938 Re-Slope: 1.000000
 A1 (Gain): 0.088656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.007565
 Predicted MQL: 0.025218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.10000	.10189	.002	1.89	.01066	.001	1
S3	5.0000	5.0094	.009	.189	.45365	.004	1
S4	10.000	9.4964	-.504	-5.04	.86004	.001	1
S5	20.000	20.409	.409	2.04	1.8447	.006	1
S2	1.6000	1.6836	.084	5.23	.15295	.001	1

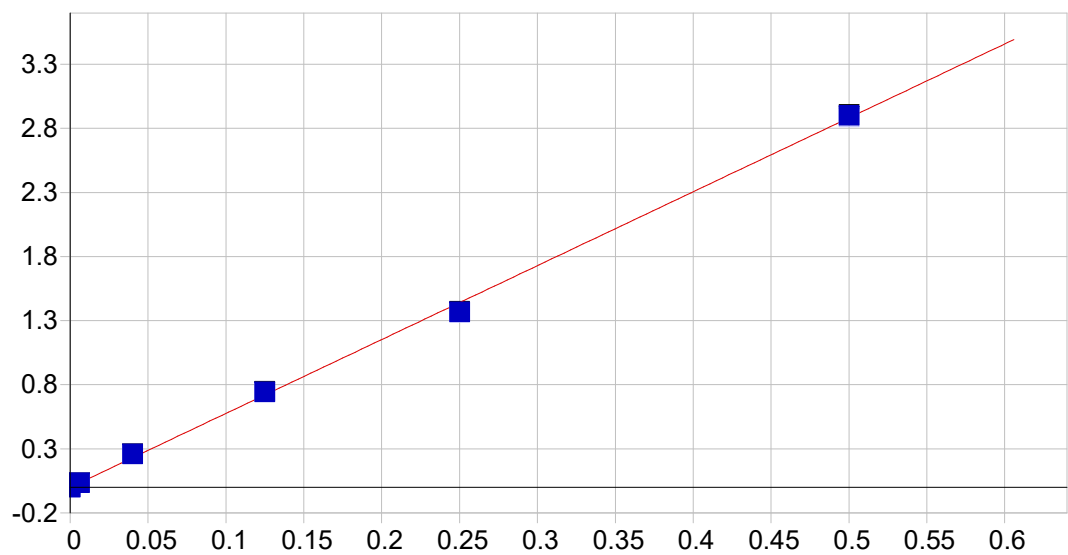


Ba 493.409 { 68}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036738 Re-Slope: 1.000000
 A1 (Gain): 2.338860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.005862
 Predicted MDL: 0.000804
 Predicted MQL: 0.002678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03674	.001	1
S1	.10000	.10107	.001	1.07	.27313	.001	1
S3	5.0000	4.9567	-.043	-.865	11.630	.063	1
S4	10.000	9.4832	-.517	-5.17	22.217	.184	1
S5	20.000	20.541	.541	2.70	48.079	.464	1
S2	1.6000	1.6182	.018	1.14	3.8215	.020	1

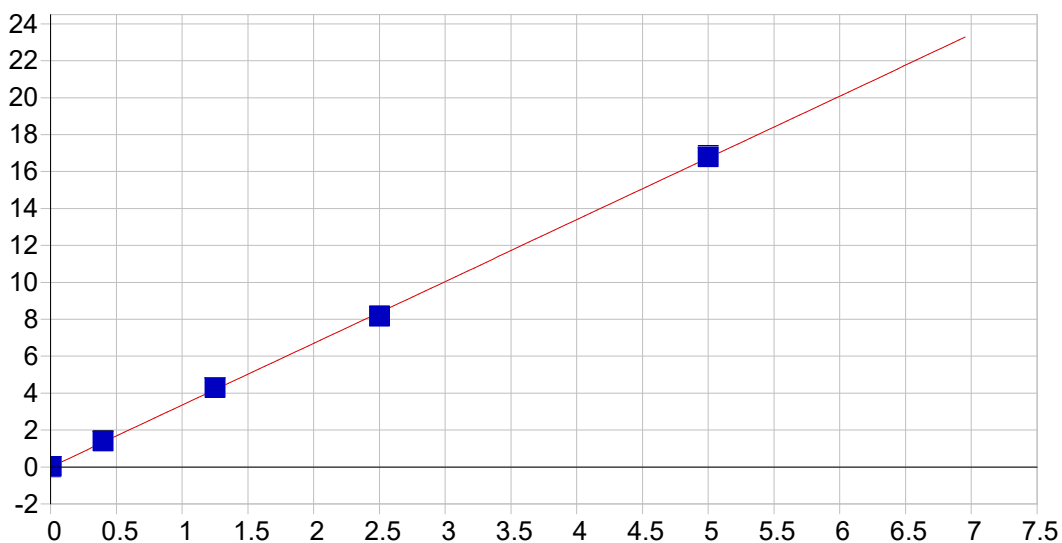


Be 234.861 {144}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 5.765441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999215 Status: OK.
 Std Error of Est: 0.000655
 Predicted MDL: 0.000046
 Predicted MQL: 0.000153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.00600	.00603	.000	.484	.03403	.000	1
S3	.12500	.12925	.004	3.40	.74151	.004	1
S4	.25000	.23743	-.013	-5.03	1.3619	.004	1
S5	.50000	.50325	.003	.649	2.8880	.008	1
S2	.04000	.04504	.005	12.6	.25818	.002	1

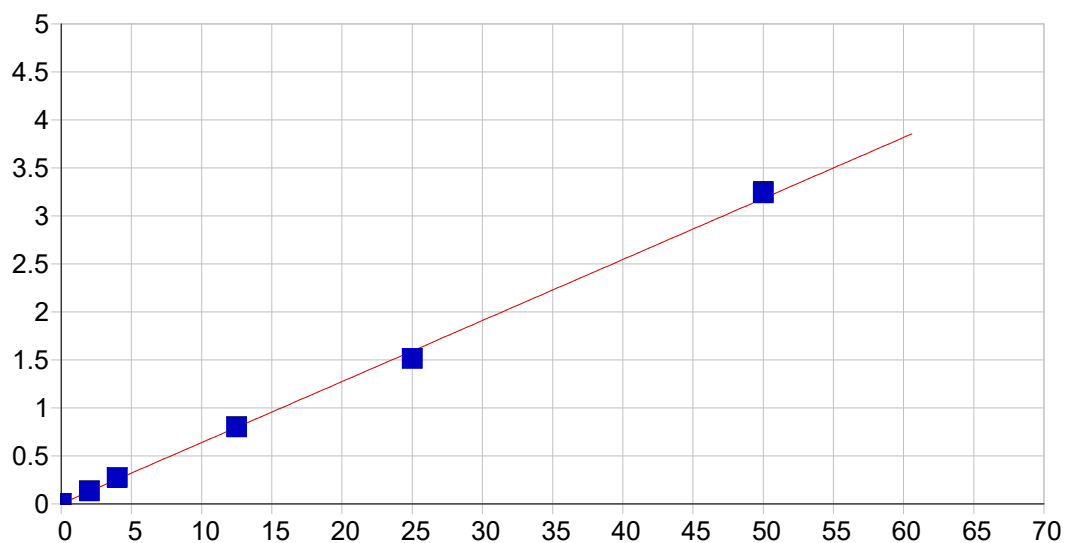


Cd 226.502 {449}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 3.348121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000585
 Predicted MDL: 0.000091
 Predicted MQL: 0.000304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00600	.00636	.000	6.07	.02154	.000	1
S3	1.2500	1.2799	.030	2.39	4.2881	.005	1
S4	2.5000	2.4347	-.065	-2.61	8.1575	.024	1
S5	5.0000	5.0161	.016	.323	16.806	.055	1
S2	.40000	.41896	.019	4.74	1.4038	.003	1

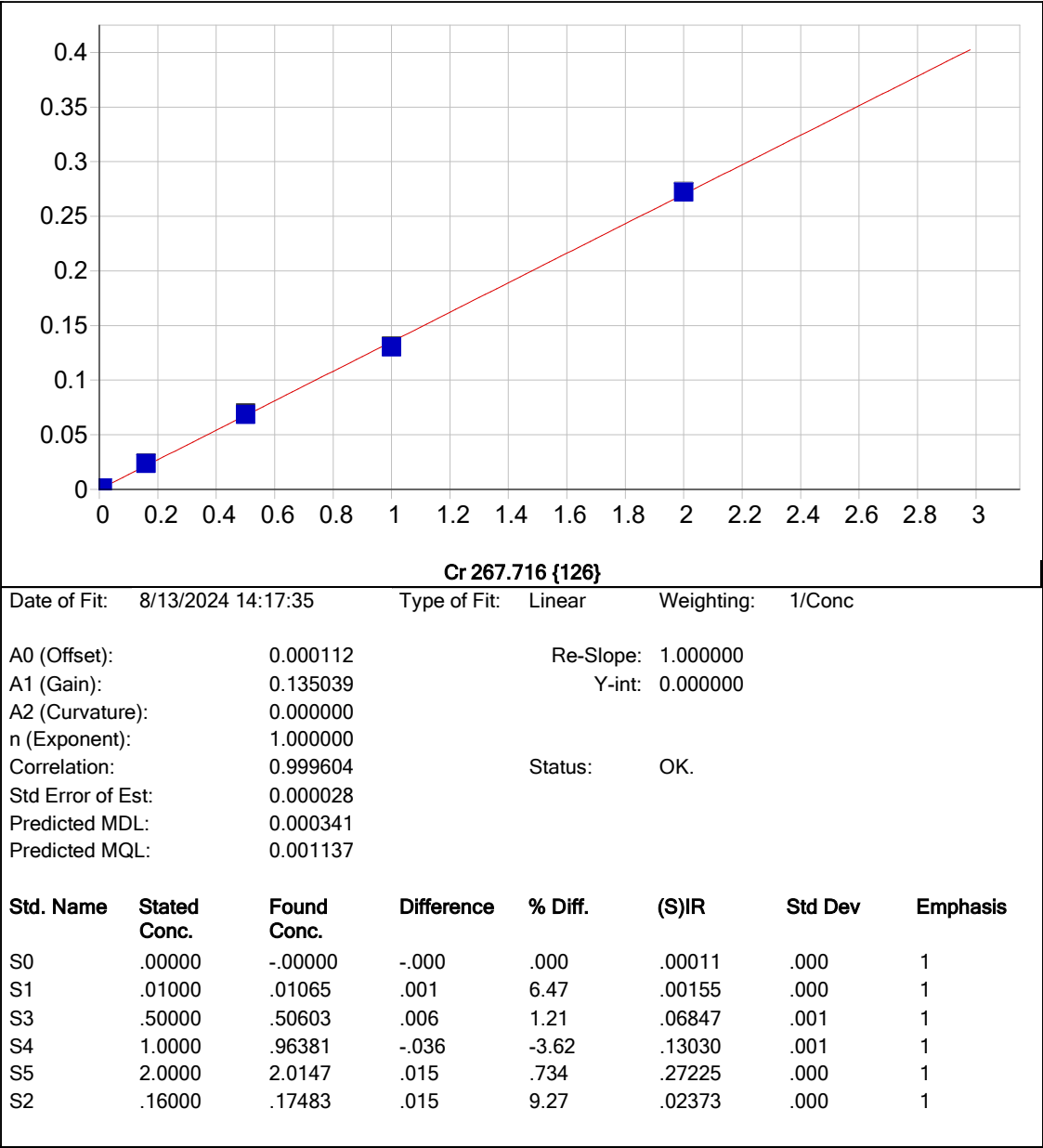


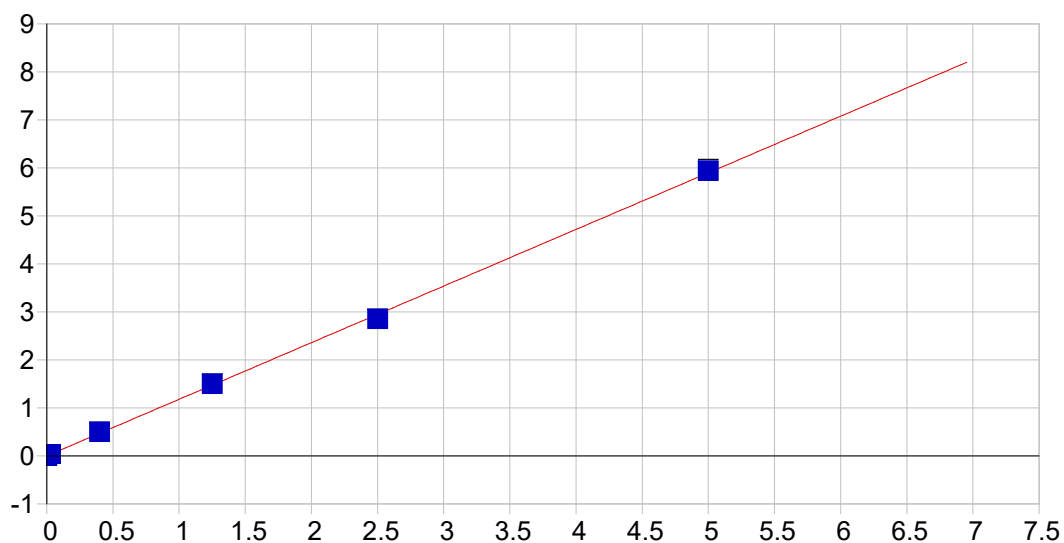
Ca 373.690 { 90}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003172 Re-Slope: 1.000000
 A1 (Gain): 0.063562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.001063
 Predicted MDL: 0.008890
 Predicted MQL: 0.029634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00316	.000	1
S2	4.0000	4.2356	.236	5.89	.27167	.001	1
S3	12.500	12.553	.053	.424	.79882	.004	1
S4	25.000	23.758	-1.24	-4.97	1.5088	.001	1
S5	50.000	50.900	.900	1.80	3.2295	.016	1
S1	2.0000	2.0532	.053	2.66	.13359	.001	1



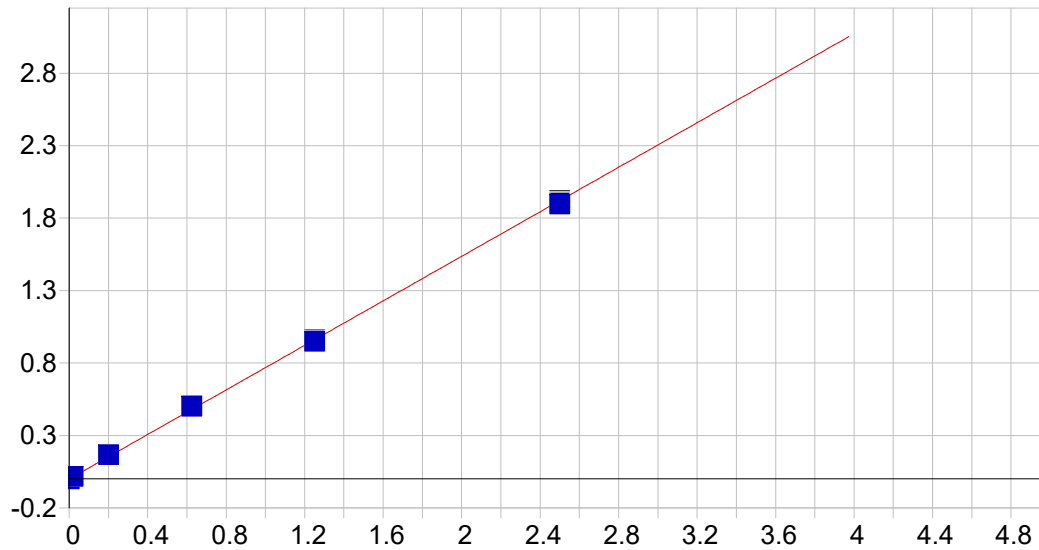


Co 228.616 {448}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000207	Re-Slope:	1.000000
A1 (Gain):	1.179494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000565		
Predicted MDL:	0.000178		
Predicted MQL:	0.000595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.03000	.03161	.002	5.37	.03734	.000	1
S3	1.2500	1.2699	.020	1.59	1.5005	.003	1
S4	2.5000	2.4178	-.082	-3.29	2.8570	.004	1
S5	5.0000	5.0342	.034	.684	5.9480	.023	1
S2	.40000	.42651	.027	6.63	.50408	.001	1

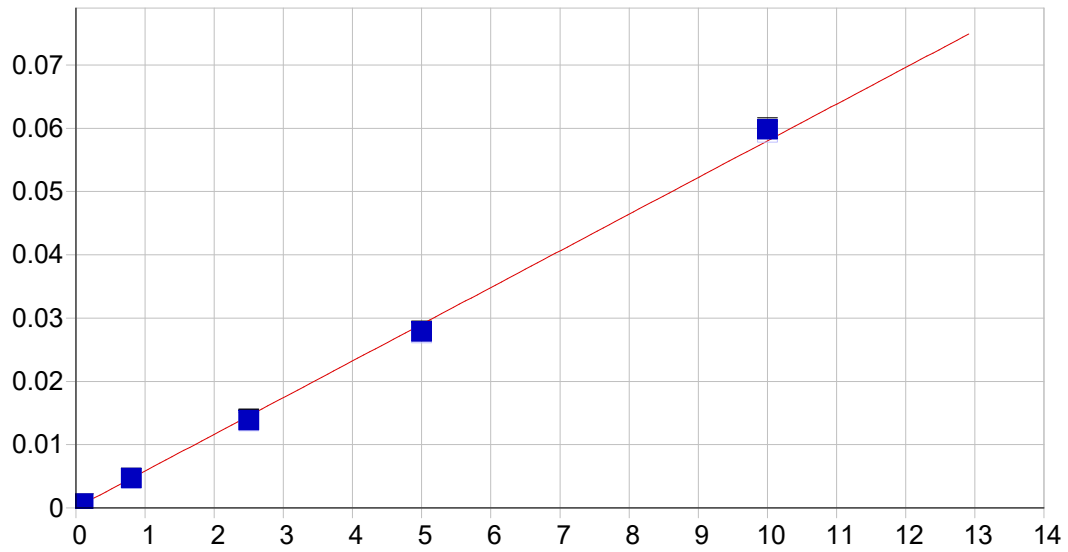


Cu 224.700 {450}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000397	Re-Slope:	1.000000
A1 (Gain):	0.768435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.000431		
Predicted MQL:	0.001435		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.02000	.02293	.003	14.7	.01741	.000	1
S3	.62500	.65122	.026	4.19	.50421	.001	1
S4	1.2500	1.2360	-.014	-1.12	.95778	.001	1
S5	2.5000	2.4665	-.033	-1.34	1.9118	.008	1
S2	.20000	.21828	.018	9.14	.16868	.001	1

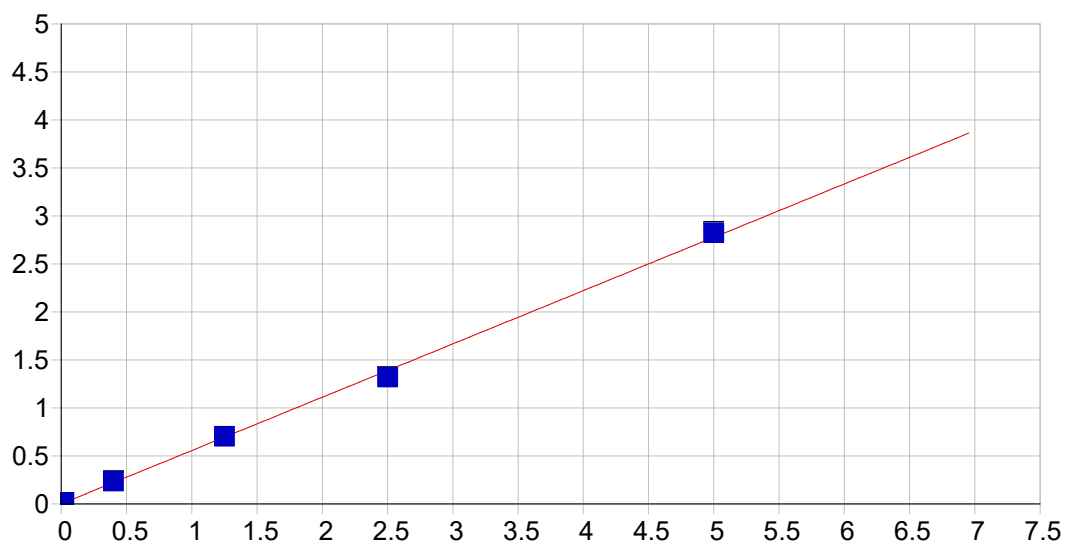


Fe 240.488 {140}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.005798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999331 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004050
 Predicted MQL: 0.013501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.10921	.009	9.21	.00066	.000	1
S3	2.5000	2.3829	-.117	-4.68	.01373	.000	1
S4	5.0000	4.7967	-.203	-4.07	.02760	.000	1
S5	10.000	10.310	.310	3.10	.05932	.000	1
S2	.80000	.80090	.001	.112	.00464	.000	1

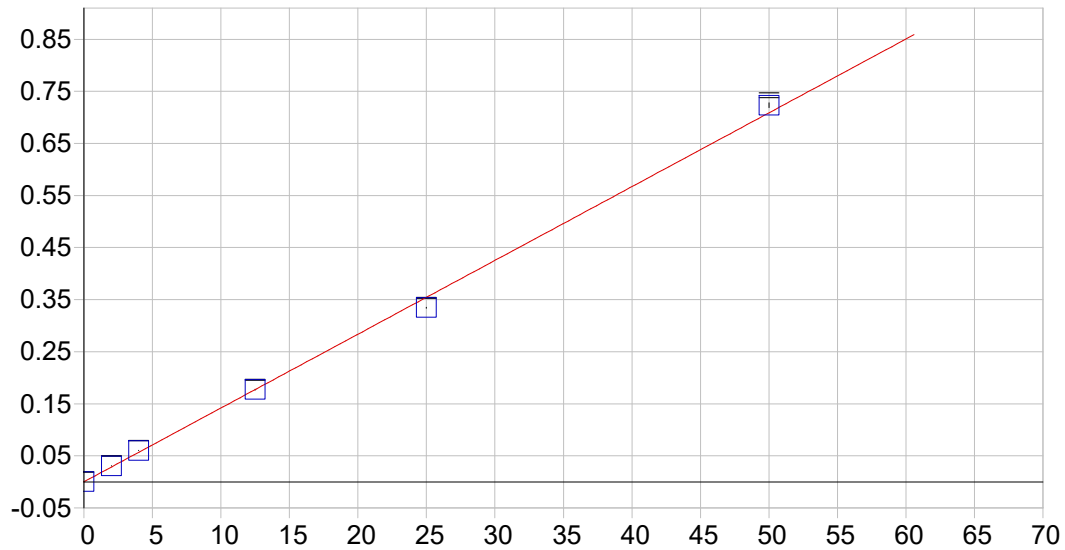


Mn 257.610 {131}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000474	Re-Slope:	1.000000
A1 (Gain):	0.555355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999503	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000350		
Predicted MQL:	0.001166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02099	.001	4.94	.01213	.000	1
S3	1.2500	1.2641	.014	1.13	.70256	.002	1
S4	2.5000	2.3784	-.122	-4.86	1.3215	.004	1
S5	5.0000	5.0803	.080	1.61	2.8221	.014	1
S2	.40000	.42625	.026	6.56	.23722	.001	1

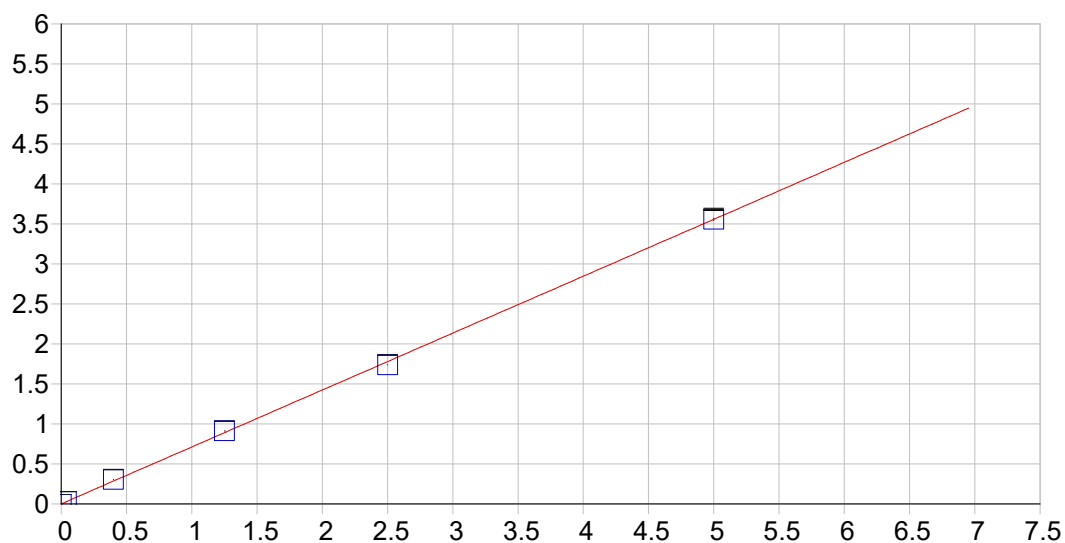


Mg 279.079 {121}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.014173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999338 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.016898
 Predicted MQL: 0.056328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00013	.000	1
S2	4.0000	4.2345	.235	5.86	.06015	.000	1
S3	12.500	12.492	-.008	-.067	.17718	.001	1
S4	25.000	23.601	-1.40	-5.60	.33464	.001	1
S5	50.000	51.026	1.03	2.05	.72334	.005	1
S1	2.0000	2.1469	.147	7.34	.03056	.000	1

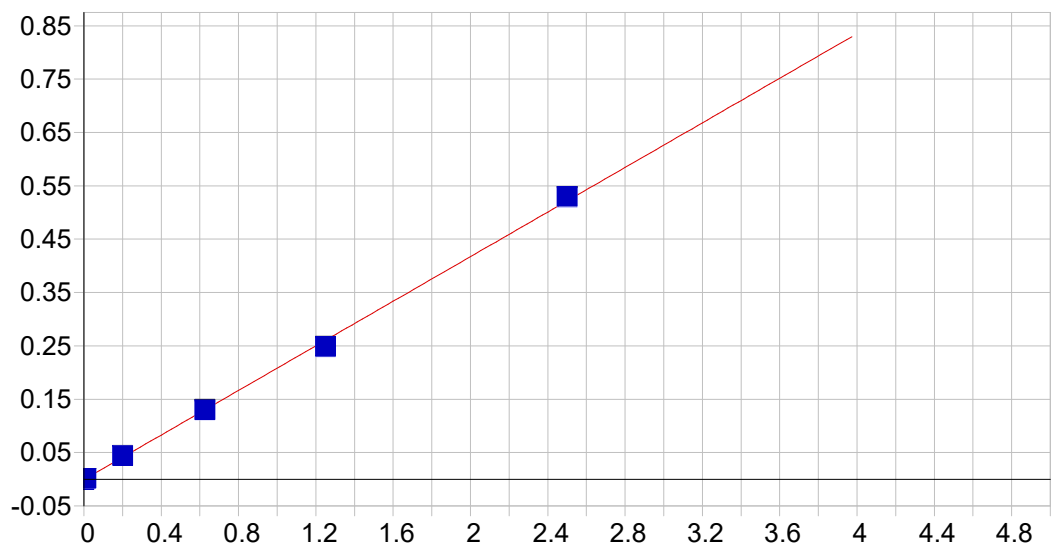


Ni 231.604 {446}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000519	Re-Slope:	1.000000
A1 (Gain):	0.711482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000356		
Predicted MDL:	0.000291		
Predicted MQL:	0.000969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.04000	.04184	.002	4.59	.03029	.000	1
S3	1.2500	1.2800	.030	2.40	.91123	.000	1
S4	2.5000	2.4418	-.058	-2.33	1.7378	.004	1
S5	5.0000	4.9980	-.002	-.041	3.5565	.014	1
S2	.40000	.42837	.028	7.09	.30530	.001	1

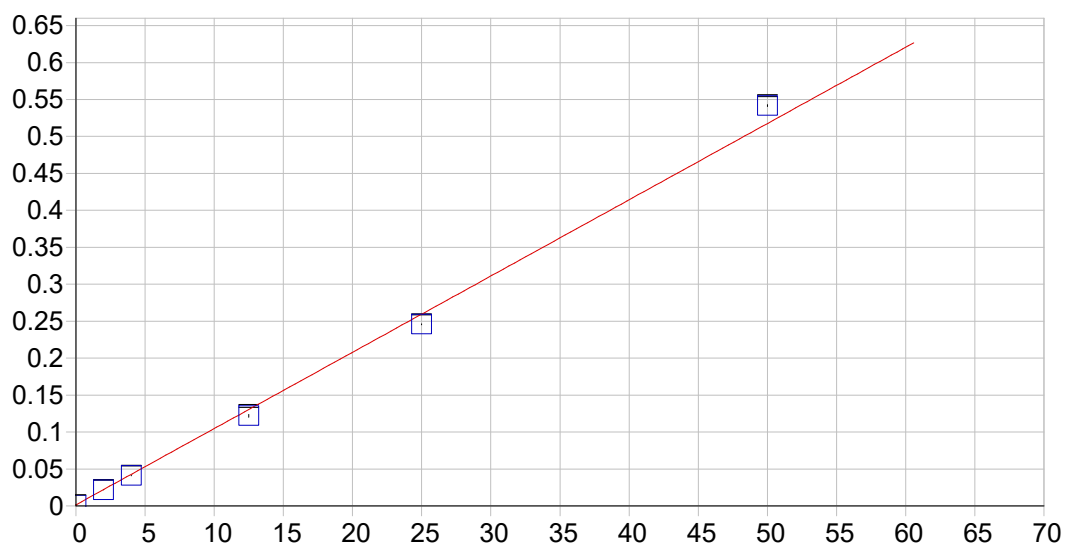


Ag 328.068 {103}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000737 Re-Slope: 1.000000
A1 (Gain): 0.209004 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999463 Status: OK.
Std Error of Est: 0.000057
Predicted MDL: 0.000368
Predicted MQL: 0.001226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01238	.002	23.8	.00184	.000	1
S3	.62500	.62467	-.000	-.053	.12932	.001	1
S4	1.2500	1.1940	-.056	-4.48	.24780	.000	1
S5	2.5000	2.5383	.038	1.53	.52777	.000	1
S2	.20000	.21568	.016	7.84	.04418	.000	1

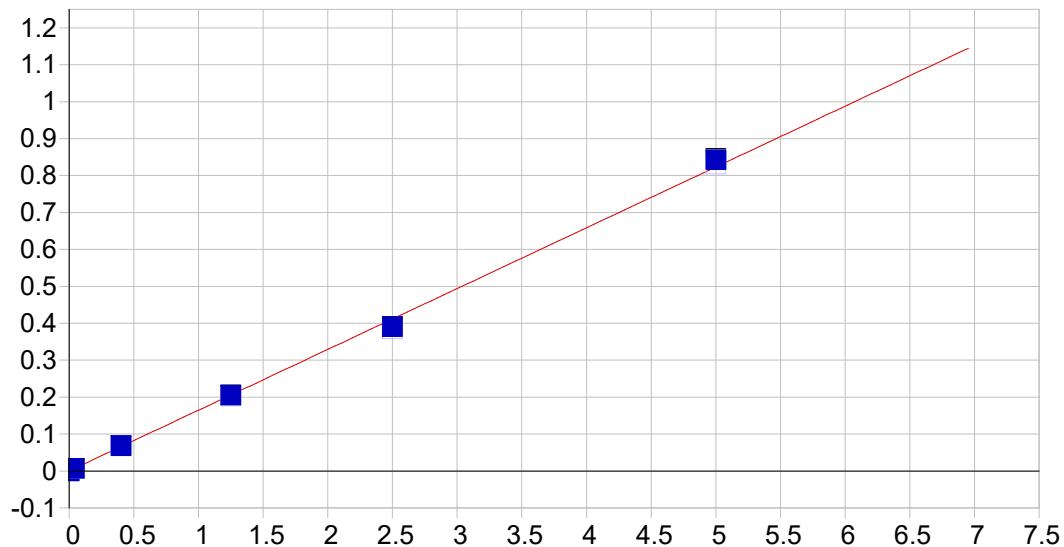


Na 589.592 { 57}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001494 Re-Slope: 1.000000
 A1 (Gain): 0.010320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998713 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.012961
 Predicted MQL: 0.043205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00150	.000	1
S2	4.0000	3.8430	-.157	-3.93	.04115	.000	1
S3	12.500	11.670	-.830	-6.64	.12193	.002	1
S4	25.000	23.682	-1.32	-5.27	.24589	.001	1
S5	50.000	52.341	2.34	4.68	.54165	.001	1
S1	2.0000	1.9647	-.035	-1.77	.02177	.000	1

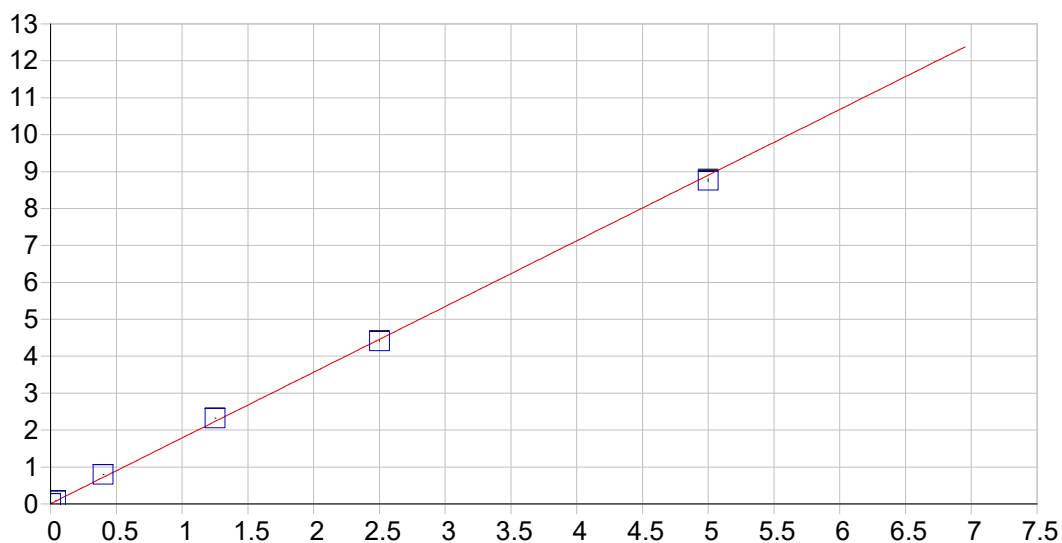


V 292.402 {115}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.164623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999460	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.001851		
Predicted MQL:	0.006170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.03933	-.001	-1.67	.00624	.000	1
S3	1.2500	1.2462	-.004	-.307	.20216	.001	1
S4	2.5000	2.3734	-.127	-5.06	.38472	.000	1
S5	5.0000	5.1181	.118	2.36	.83056	.004	1
S2	.40000	.41304	.013	3.26	.06705	.000	1

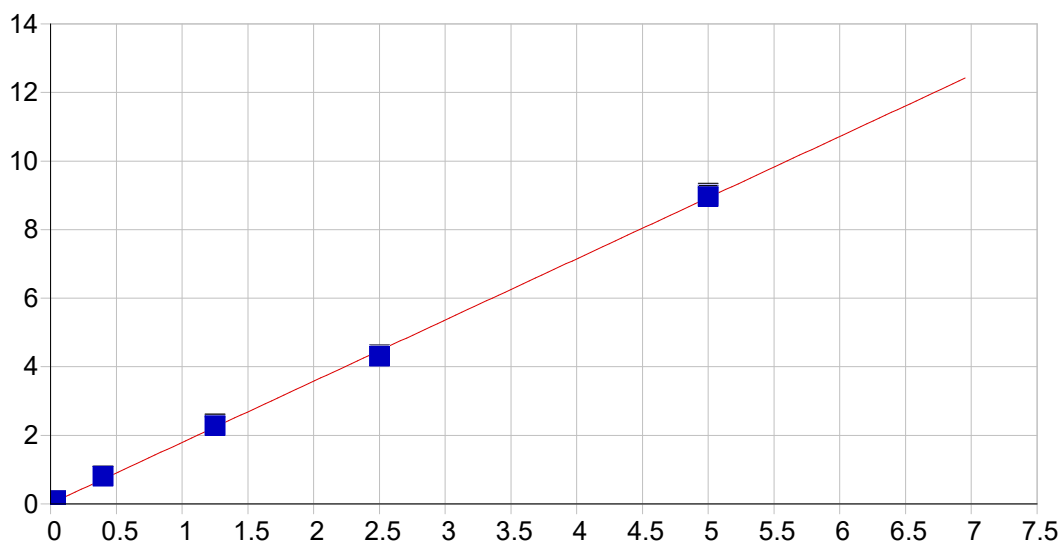


Zn 206.200 {464}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007827	Re-Slope:	1.000000
A1 (Gain):	1.779265	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999476	Status:	OK.
Std Error of Est:	0.001352		
Predicted MDL:	0.000140		
Predicted MQL:	0.000468		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00781	.000	1
S1	.04000	.04661	.007	16.5	.09075	.000	1
S3	1.2500	1.3020	.052	4.16	2.3245	.001	1
S4	2.5000	2.4755	-.025	-.980	4.4124	.008	1
S5	5.0000	4.9216	-.078	-1.57	8.7646	.033	1
S2	.40000	.44428	.044	11.1	.79833	.003	1

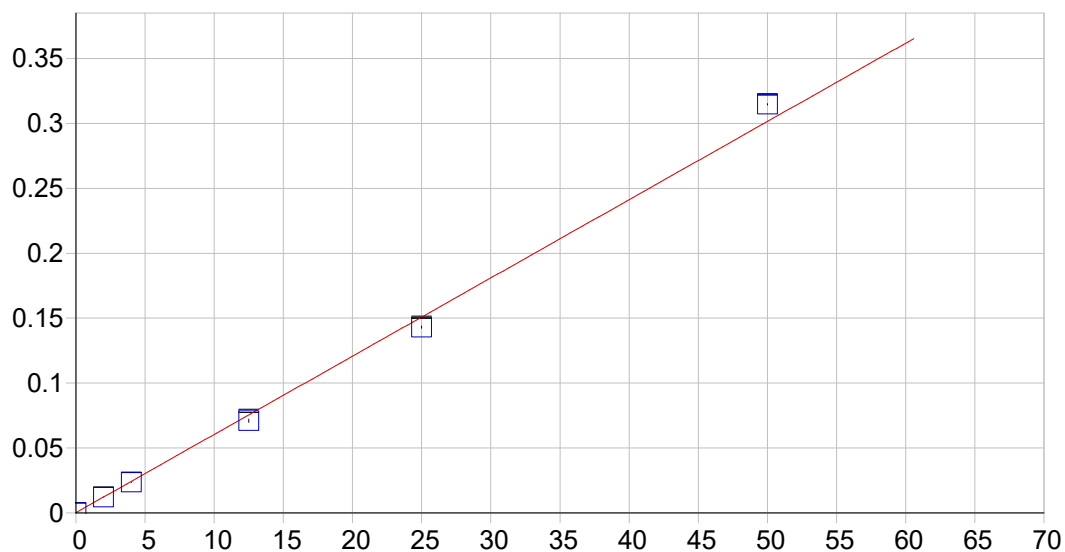


Zn 213.856 {158}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008315 Re-Slope: 1.000000
 A1 (Gain): 1.784836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.001400
 Predicted MDL: 0.000299
 Predicted MQL: 0.000996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00830	.000	1
S1	.04000	.04616	.006	15.4	.09119	.000	1
S3	1.2500	1.2731	.023	1.85	2.2960	.037	1
S4	2.5000	2.4073	-.093	-3.71	4.3359	.014	1
S5	5.0000	5.0170	.017	.341	9.0250	.034	1
S2	.40000	.44646	.046	11.6	.81014	.003	1

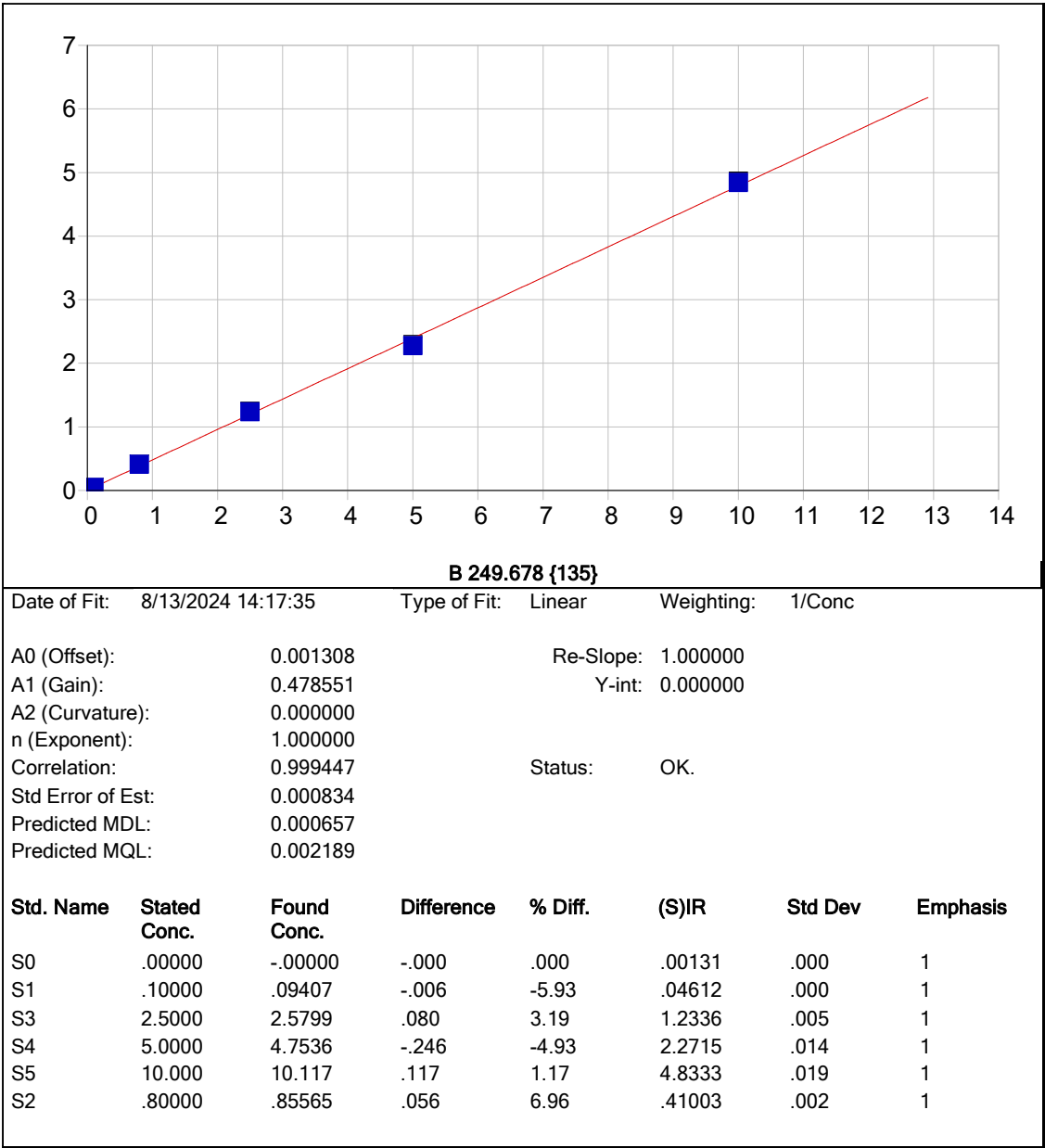


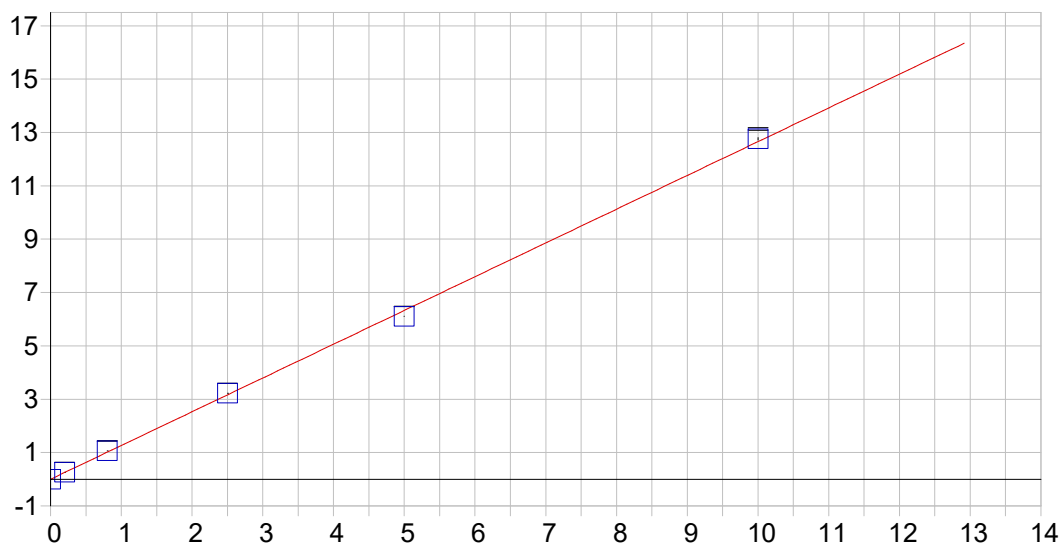
K 766.490 { 44}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.006026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998860 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.029957
 Predicted MQL: 0.099857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00021	.000	1
S2	4.0000	3.8741	-.126	-3.15	.02355	.000	1
S3	12.500	11.743	-.757	-6.05	.07097	.001	1
S4	25.000	23.701	-1.30	-5.19	.14303	.001	1
S5	50.000	52.193	2.19	4.39	.31473	.000	1
S1	2.0000	1.9884	-.012	-.581	.01219	.000	1



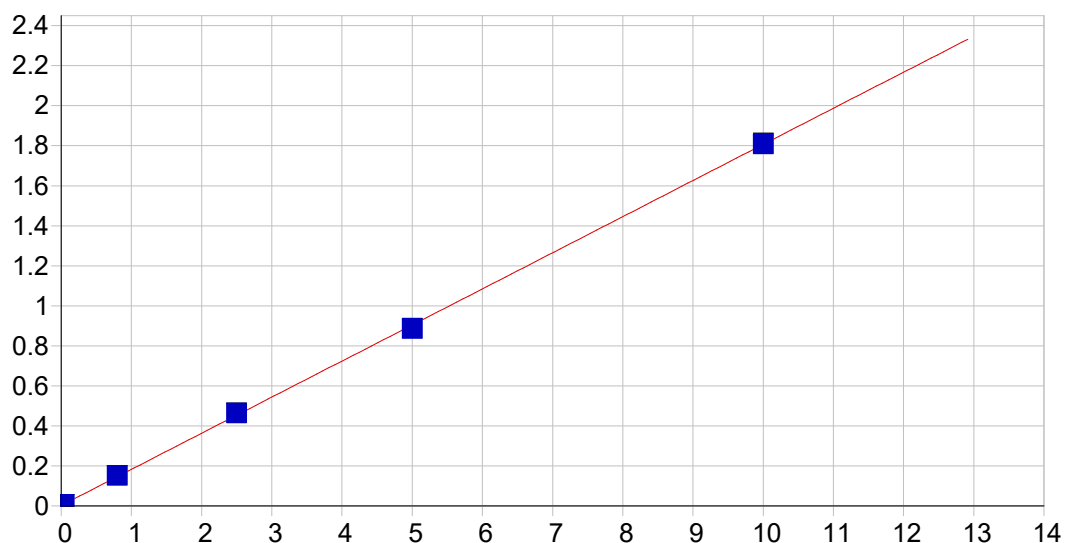


Mo 202.030 {467}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 1.265587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.002178
 Predicted MDL: 0.000208
 Predicted MQL: 0.000692

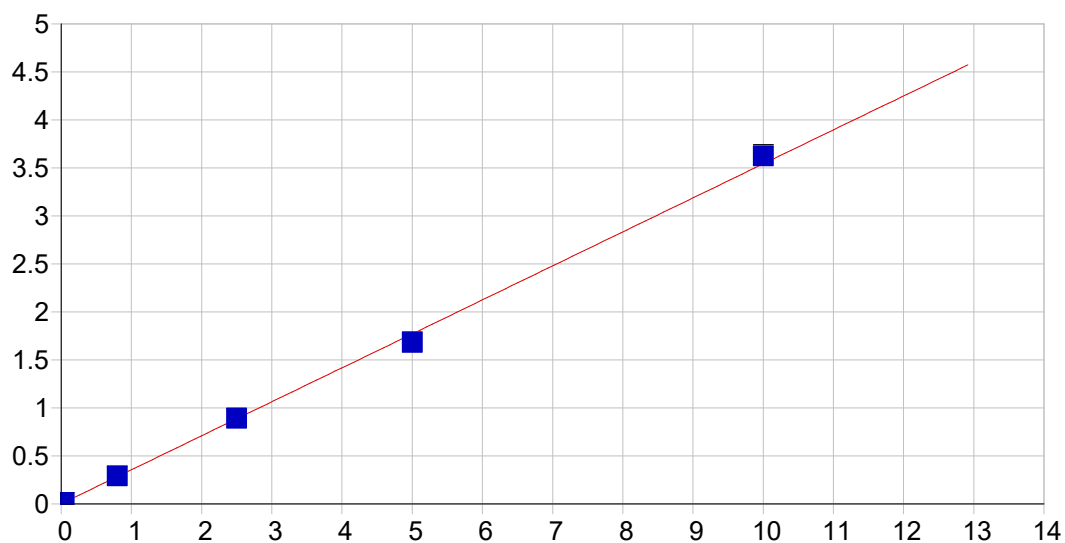
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.20000	.20469	.005	2.34	.25886	.001	1
S3	2.5000	2.5485	.049	1.94	3.2252	.003	1
S4	5.0000	4.8237	-.176	-3.53	6.1047	.007	1
S5	10.000	10.084	.084	.839	12.762	.053	1
S2	.80000	.83912	.039	4.89	1.0618	.003	1



Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002015 Re-Slope: 1.000000
 A1 (Gain): 0.180449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000588
 Predicted MQL: 0.001960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00202	.000	1
S1	.04000	.03971	-.000	-.716	.00917	.000	1
S3	2.5000	2.5590	.059	2.36	.46332	.001	1
S4	5.0000	4.8990	-.101	-2.02	.88511	.002	1
S5	10.000	10.014	.014	.137	1.8071	.005	1
S2	.80000	.82858	.029	3.57	.15138	.001	1

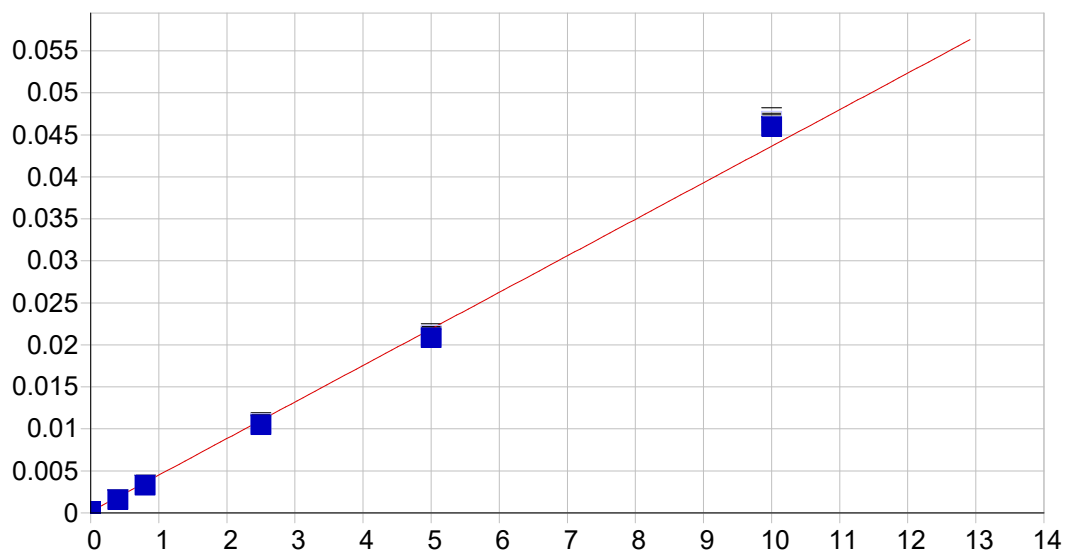


Ti 336.121 {100}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001365 Re-Slope: 1.000000
 A1 (Gain): 0.354013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.001040
 Predicted MQL: 0.003467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.000	1
S1	.04000	.03945	-.001	-1.38	.01532	.000	1
S3	2.5000	2.5080	.008	.320	.88891	.004	1
S4	5.0000	4.7458	-.254	-5.08	1.6808	.005	1
S5	10.000	10.235	.235	2.35	3.6235	.014	1
S2	.80000	.81168	.012	1.46	.28861	.002	1

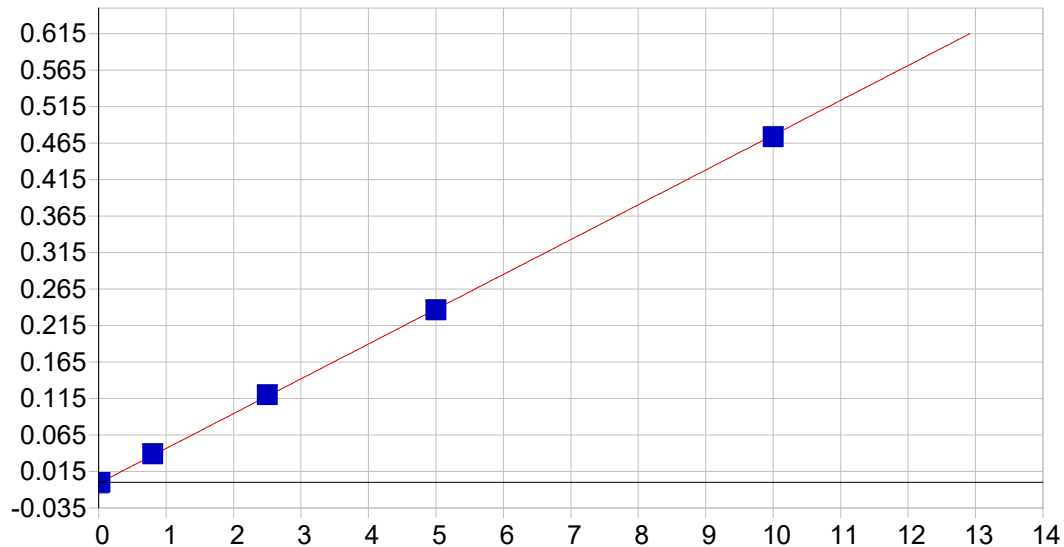


Si 288.158 {117}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.004350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998170 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.008075
 Predicted MQL: 0.026915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00015	.000	1
S1	.40000	.32231	-.078	-19.4	.00156	.000	1
S3	2.5000	2.3701	-.130	-5.20	.01062	.000	1
S4	5.0000	4.7529	-.247	-4.94	.02115	.000	1
S5	10.000	10.534	.534	5.34	.04663	.000	1
S2	.80000	.71986	-.080	-10.0	.00333	.000	1

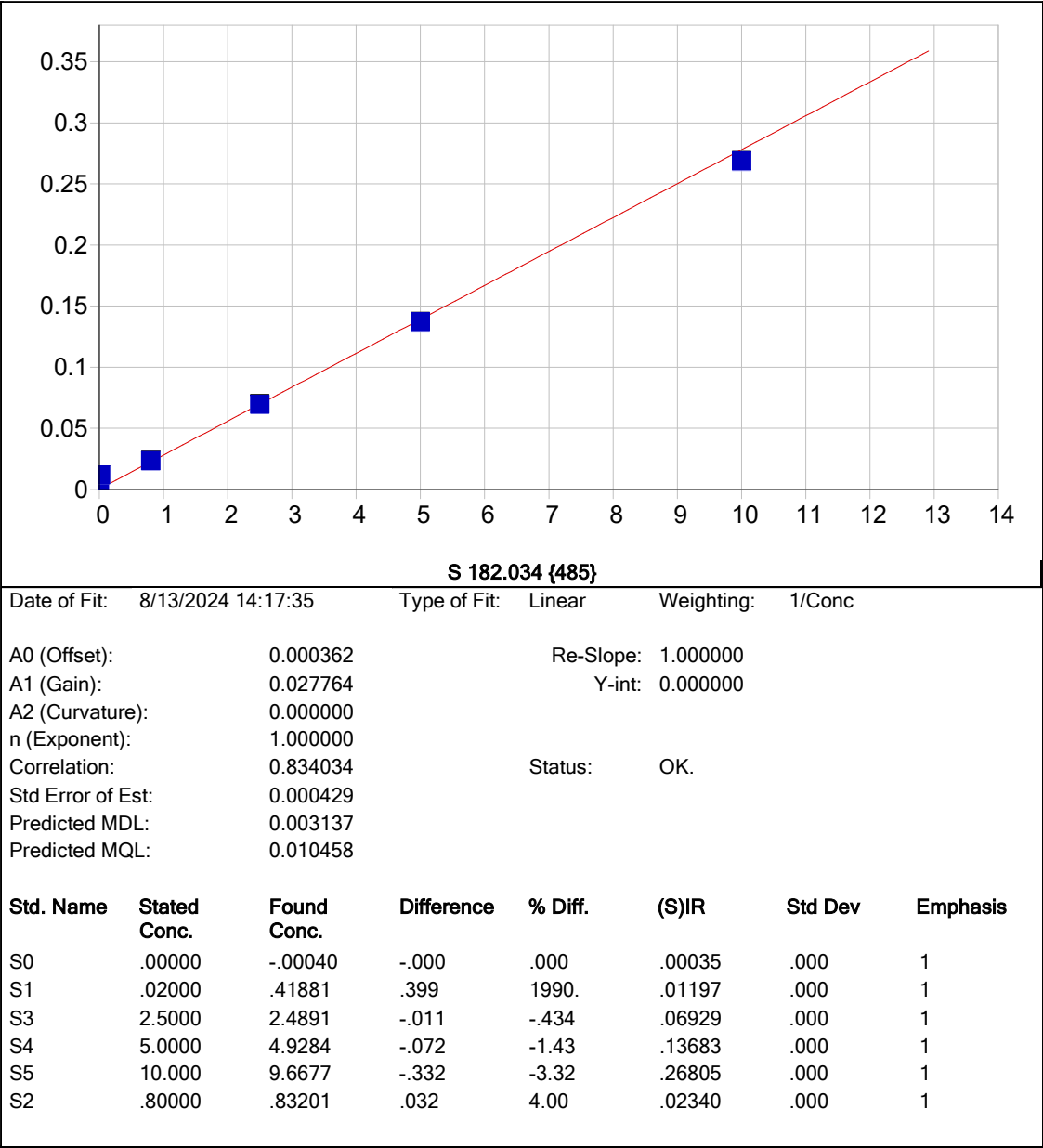


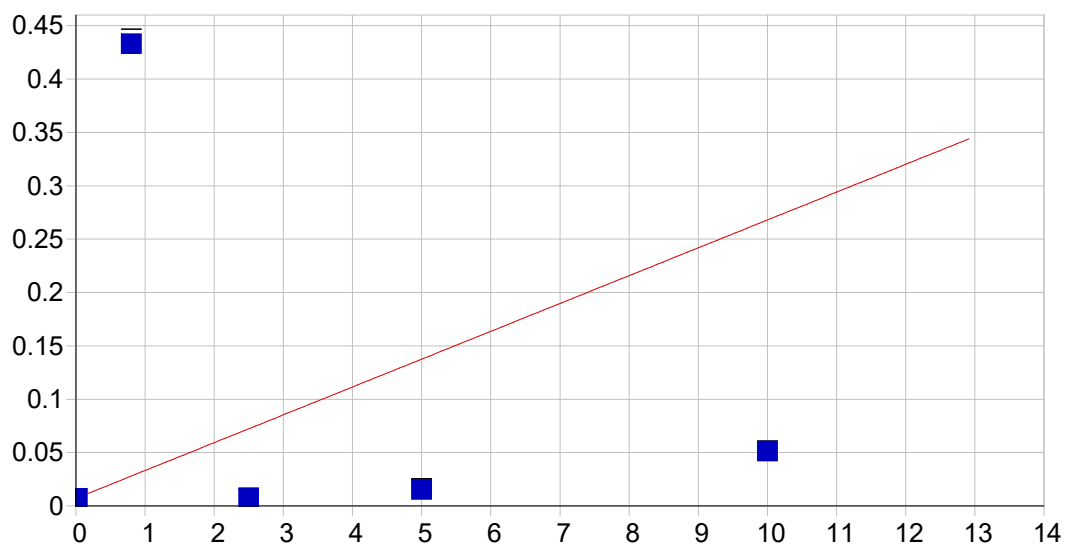
P 177.495 {490}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001242 Re-Slope: 1.000000
 A1 (Gain): 0.047705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001986
 Predicted MQL: 0.006620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00124	.000	1
S1	.02000	.02222	.002	11.1	-.00018	.000	1
S3	2.5000	2.5369	.037	1.48	.11976	.000	1
S4	5.0000	4.9726	-.027	-.547	.23594	.001	1
S5	10.000	9.9490	-.051	-.510	.47330	.001	1
S2	.80000	.83925	.039	4.91	.03879	.000	1



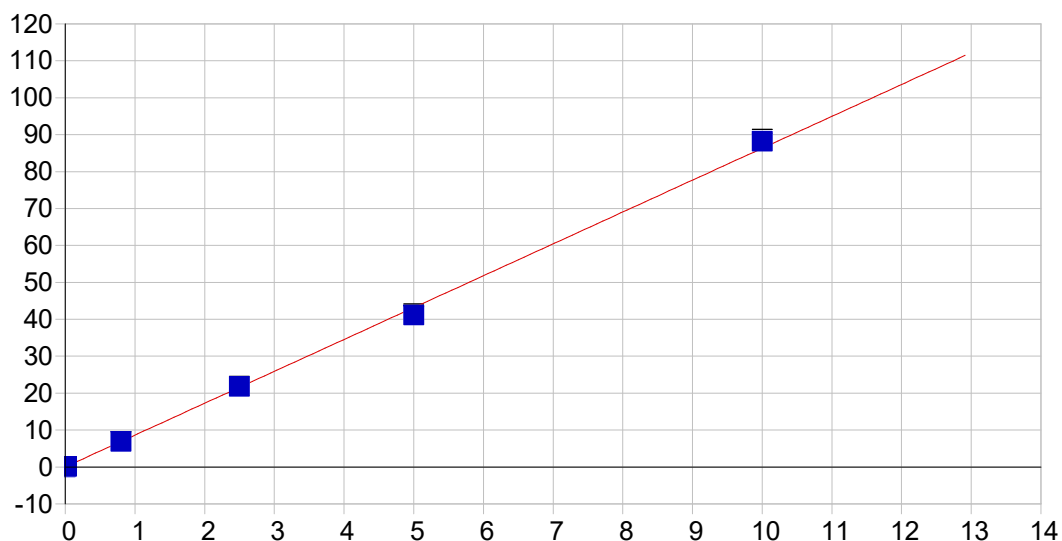


Li 670.784 { 50}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007110 Re-Slope: 1.000000
 A1 (Gain): 0.026083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.234517 Status: OK.
 Std Error of Est: 0.002536
 Predicted MDL: 0.050820
 Predicted MQL: 0.169400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00710	.000	1
S5	10.000	1.6901	-8.31	-83.1	.05143	.000	1
S4	5.0000	.31166	-4.69	-93.8	.01536	.001	1
S3	2.5000	-.01271	-2.51	-101.	.00684	.001	1
S1	.02000	.00070	-.019	-96.5	.00714	.000	1
S2	.80000	16.331	15.5	1940.	.43308	.005	1

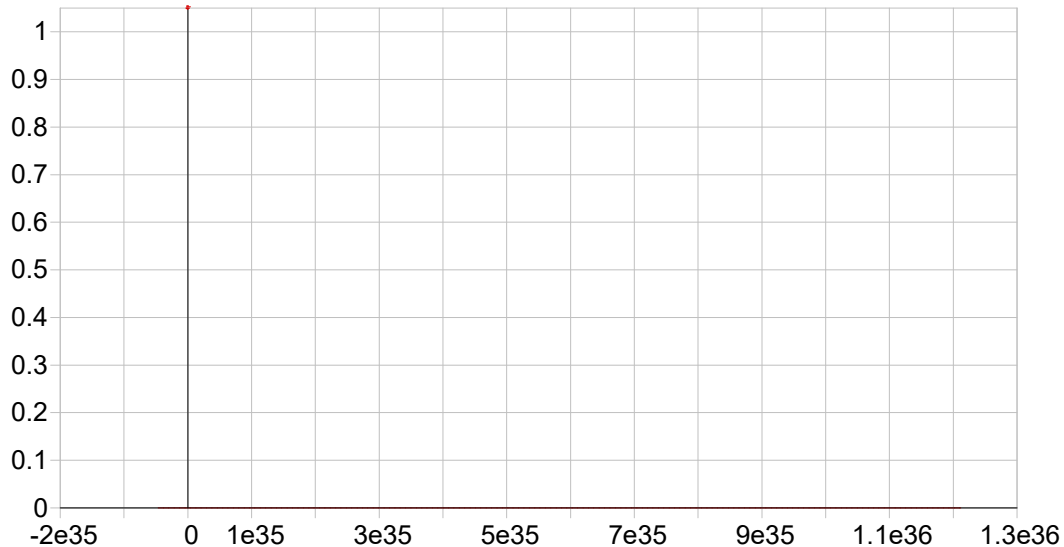


Sr 407.771 { 83}

Date of Fit: 8/13/2024 14:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000410	Re-Slope:	1.000000
A1 (Gain):	8.632365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999560	Status:	OK.
Std Error of Est:	0.006008		
Predicted MDL:	0.000072		
Predicted MQL:	0.000241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.02000	.01987	-.000	-.672	.17194	.001	1
S3	2.5000	2.5241	.024	.963	21.810	.043	1
S4	5.0000	4.7627	-.237	-4.75	41.156	.307	1
S5	10.000	10.216	.216	2.16	88.274	.484	1
S2	.80000	.79739	-.003	-.326	6.8898	.037	1

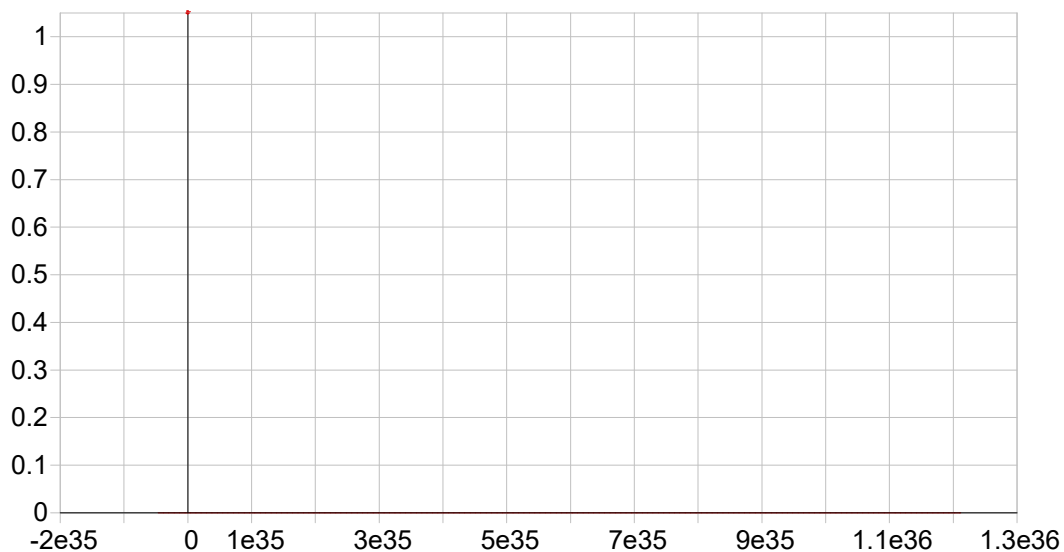


**Y 224.306 {450}*
 Y 224.306 {450}***

Date of Fit:	8/13/2024 14:17:35	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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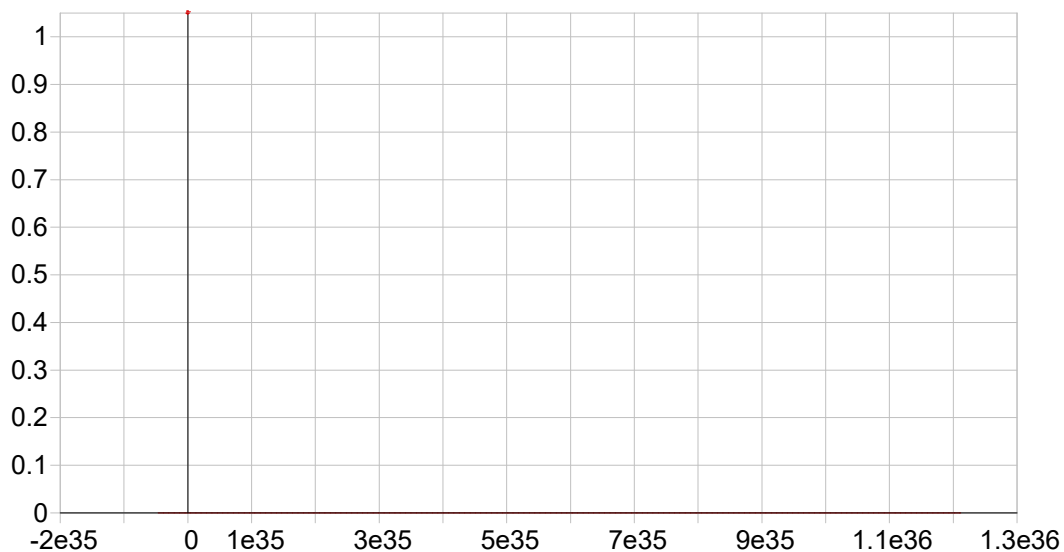


Y 360.073 { 94}*

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





Y 224.306 {150}*

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

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
-----------------	----------

n (Exponent):	1.000000
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Correlation: 0.000000

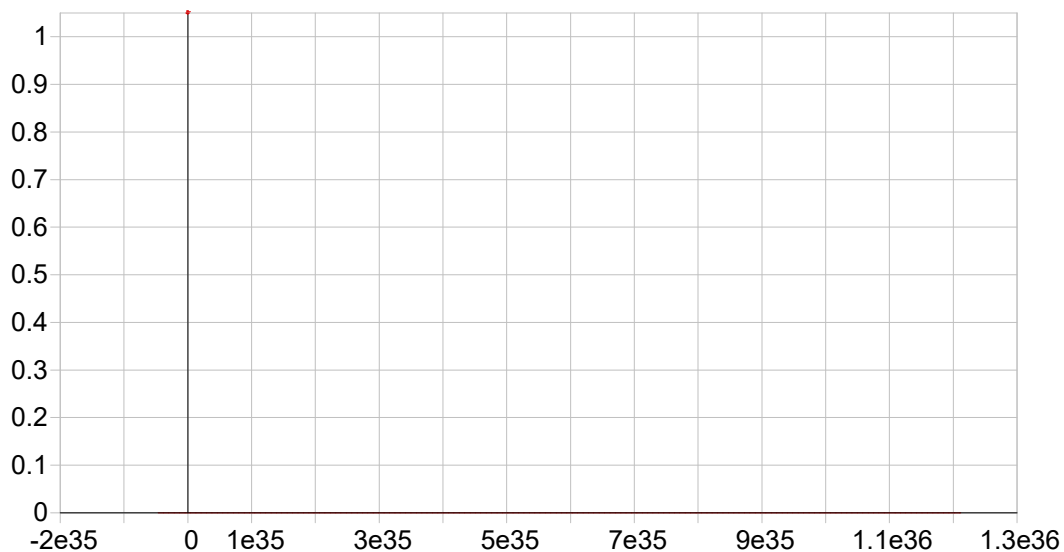
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

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

Sample Name: S0 Acquired: 8/13/2024 10:05:16 Type: Cal
Method: NON EPA-6010-200.7(v2345) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00019	.00013	-.00026	.00036	.00039	.00094	.03674	-.00048
Stddev	.00012	.00011	.00015	.00028	.00014	.00047	.00113	.00023
%RSD	65.570	86.254	58.863	78.298	36.244	49.987	3.0704	48.354
#1	-.00005	.00005	-.00021	.00005	.00045	.00096	.03719	-.00026
#2	-.00024	.00009	-.00043	.00041	.00049	.00046	.03757	-.00072
#3	-.00028	.00026	-.00014	.00061	.00023	.00140	.03546	-.00046
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00016	.00316	.00011	.00020	-.00040	.00004	.00047	.00013
Stddev	.00033	.00043	.00004	.00021	.00012	.00001	.00013	.00020
%RSD	202.63	13.661	36.948	104.26	30.513	21.234	27.536	147.55
#1	-.00002	.00316	.00006	.00041	-.00046	.00003	.00038	.00028
#2	-.00004	.00274	.00013	.00022	-.00049	.00003	.00062	-.00009
#3	.00054	.00360	.00014	-.00001	-.00026	.00004	.00041	.00021
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	.00052	-.00074	.00150	.00001	.00389	.00021	.00131	-.00021
Stddev	.00006	.00003	.00011	.00029	.00016	.00015	.00007	.00007
%RSD	11.520	4.7191	7.3747	2000.1	4.1391	74.240	5.6889	33.152
#1	.00049	-.00074	.00153	.00022	.00373	.00006	.00125	-.00014
#2	.00058	-.00070	.00137	-.00032	.00389	.00020	.00128	-.00021
#3	.00048	-.00077	.00159	.00014	.00405	.00037	.00139	-.00028
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00202	.00137	.00015	-.00124	.00035	.00710	-.00041	
Stddev	.00003	.00008	.00003	.00004	.00005	.00008	.00030	
%RSD	1.4591	6.1528	18.355	2.8861	14.060	1.1630	73.119	
#1	.00199	.00135	.00016	-.00127	.00041	.00704	-.00051	
#2	.00205	.00129	.00012	-.00125	.00031	.00707	-.00063	
#3	.00201	.00145	.00017	-.00120	.00034	.00720	-.00007	

Sample Name: S0 Acquired: 8/13/2024 10:05:16 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2911.4	97271.	11927.	4098.0	5258.6
Stddev	31.0	375.	41.	17.9	60.4
%RSD	1.0660	.38593	.33989	.43586	1.1487
#1	2947.1	97075.	11965.	4090.9	5328.3
#2	2892.0	97704.	11885.	4118.3	5223.7
#3	2894.9	97035.	11931.	4084.8	5223.6

Sample Name: S1 Acquired: 8/13/2024 10:09:42 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.00192	.00278	.00358	.00224	.00958	.01066	.27313	.03403
Stddev	.00005	.00012	.00021	.00011	.00008	.00065	.00090	.00010
%RSD	2.8175	4.4068	5.9802	4.8313	.85685	6.1169	.33082	.30026
#1	.00196	.00283	.00380	.00212	.00967	.00991	.27324	.03397
#2	.00186	.00287	.00356	.00234	.00957	.01096	.27218	.03414
#3	.00194	.00264	.00338	.00225	.00951	.01111	.27397	.03397
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	.02154	.13359	.00155	.03734	.01741	.00066	.01213	.03056
Stddev	.00033	.00054	.00002	.00020	.00009	.00001	.00017	.00035
%RSD	1.5367	.40287	1.4743	.54484	.54213	1.2119	1.3885	1.1597
#1	.02139	.13298	.00156	.03755	.01748	.00065	.01205	.03097
#2	.02192	.13402	.00152	.03715	.01730	.00066	.01202	.03032
#3	.02132	.13376	.00156	.03733	.01744	.00067	.01233	.03040
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	.03029	.00184	.02177	.00624	.03811	.01219	.04612	.25886
Stddev	.00036	.00003	.00026	.00021	.00019	.00006	.00019	.00145
%RSD	1.1762	1.4290	1.2132	3.4328	.50310	.48367	.42194	.55890
#1	.03069	.00181	.02148	.00637	.03789	.01212	.04635	.26016
#2	.03004	.00183	.02184	.00636	.03826	.01223	.04600	.25911
#3	.03012	.00186	.02199	.00600	.03817	.01221	.04602	.25730
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	.00917	.01532	.00156	-.00018	.01197	.00714	.17194	
Stddev	.00006	.00020	.00005	.00011	.00006	.00040	.00106	
%RSD	.64095	1.2968	3.4264	61.961	.46121	5.6009	.61894	
#1	.00923	.01540	.00158	-.00008	.01192	.00681	.17177	
#2	.00911	.01547	.00149	-.00016	.01195	.00758	.17097	
#3	.00919	.01509	.00159	-.00030	.01203	.00702	.17308	

Sample Name: S1 Acquired: 8/13/2024 10:09:42 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2793.6	93618.	12538.	3928.2	4996.0
Stddev	5.6	697.	14.	29.4	14.6
%RSD	.20021	.74472	.11242	.74765	.29262
#1	2787.5	94421.	12535.	3960.3	4979.1
#2	2794.9	93166.	12554.	3902.7	5004.8
#3	2798.4	93268.	12526.	3921.7	5003.9

Sample Name: S2 Acquired: 8/13/2024 10:14:07 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.08672	.05867	.21794	.07865	.14981	.15295	3.8215	.25818
Stddev	.00034	.00037	.00073	.00031	.00040	.00134	.0203	.00162
%RSD	.39415	.63294	.33479	.39725	.26784	.87730	.52991	.62702

#1	.08683	.05896	.21848	.07877	.15010	.15172	3.8003	.25646
#2	.08699	.05881	.21824	.07888	.14999	.15276	3.8235	.25968
#3	.08633	.05825	.21711	.07829	.14936	.15438	3.8407	.25842

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4038	.27167	.02373	.50408	.16868	.00464	.23722	.06015
Stddev	.0035	.00110	.00005	.00136	.00078	.00004	.00134	.00034
%RSD	.24820	.40368	.20800	.26990	.46414	.76946	.56368	.57322

#1	1.4063	.27084	.02375	.50445	.16875	.00460	.23613	.06008
#2	1.4053	.27126	.02367	.50521	.16943	.00464	.23681	.05985
#3	1.3998	.27292	.02376	.50257	.16787	.00467	.23871	.06053

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	.30530	.04418	.04115	.06705	.33752	.02355	.41003	1.0618
Stddev	.00079	.00019	.00024	.00021	.00023	.00003	.00154	.0032
%RSD	.25793	.43241	.57422	.31385	.06898	.14237	.37588	.30238

#1	.30570	.04405	.04104	.06687	.33767	.02354	.40869	1.0630
#2	.30581	.04440	.04099	.06700	.33763	.02353	.41172	1.0642
#3	.30439	.04409	.04143	.06728	.33725	.02359	.40969	1.0581

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	.15138	.28861	.00333	.03879	.02340	.43308	6.8898	
Stddev	.00079	.00181	.00002	.00014	.00016	.00450	.0365	
%RSD	.51951	.62592	.68732	.37002	.66927	1.0400	.53040	

#1	.15194	.28688	.00331	.03880	.02344	.42792	6.8506	
#2	.15172	.28845	.00333	.03893	.02354	.43514	6.8960	
#3	.15048	.29049	.00336	.03864	.02323	.43619	6.9230	

Sample Name: S2 Acquired: 8/13/2024 10:14:07 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2857.4	94951.	11446.	3936.4	5146.4
Stddev	2.5	223.	2.	11.0	4.7
%RSD	.08775	.23491	.02176	.27957	.09222
#1	2856.2	94746.	11443.	3925.4	5140.9
#2	2855.8	95189.	11447.	3936.6	5148.7
#3	2860.3	94920.	11448.	3947.4	5149.5

Sample Name: S3 Acquired: 8/13/2024 10:18:17 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.27296	.17650	.67662	.24607	.46032	.45365	11.630	.74151
Stddev	.00053	.00055	.00045	.00087	.00074	.00375	.063	.00386
%RSD	.19317	.31158	.06625	.35158	.16137	.82722	.54048	.52098

#1	.27349	.17707	.67710	.24701	.46091	.45190	11.564	.74154
#2	.27295	.17597	.67655	.24592	.46058	.45110	11.636	.73763
#3	.27243	.17645	.67621	.24530	.45949	.45796	11.690	.74535

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2881	.79882	.06847	1.5005	.50421	.01373	.70256	.17718
Stddev	.0053	.00370	.00113	.0029	.00085	.00023	.00163	.00087
%RSD	.12450	.46284	1.6537	.19338	.16957	1.6578	.23231	.49274

#1	4.2931	.79689	.06716	1.5038	.50445	.01347	.70135	.17730
#2	4.2825	.79649	.06906	1.4983	.50492	.01389	.70191	.17626
#3	4.2888	.80308	.06918	1.4995	.50326	.01383	.70441	.17799

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	.91123	.12932	.12193	.20216	.96316	.07097	1.2336	3.2252
Stddev	.00039	.00141	.00182	.00107	.01423	.00126	.0050	.0032
%RSD	.04272	1.0882	1.4931	.52822	1.4778	1.7817	.40595	.09932

#1	.91168	.12770	.12002	.20097	.94674	.06960	1.2330	3.2259
#2	.91103	.13026	.12364	.20249	.97190	.07209	1.2289	3.2280
#3	.91099	.12999	.12213	.20302	.97085	.07123	1.2388	3.2217

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	.46332	.88891	.01062	.11976	.06929	.00684	21.810	
Stddev	.00065	.00371	.00011	.00048	.00049	.00052	.043	
%RSD	.14061	.41729	1.0704	.39669	.70588	7.6692	.19911	

#1	.46394	.88563	.01049	.11996	.06965	.00739	21.803	
#2	.46264	.88817	.01069	.11922	.06873	.00635	21.856	
#3	.46337	.89293	.01069	.12011	.06948	.00677	21.770	

Sample Name: S3 Acquired: 8/13/2024 10:18:17 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2719.4	94578.	11607.	3868.6	4830.0
Stddev	1.9	1039.	29.	39.7	7.4
%RSD	.06887	1.0986	.25052	1.0261	.15338
#1	2717.5	95724.	11598.	3914.4	4825.2
#2	2719.5	93698.	11639.	3844.0	4838.5
#3	2721.2	94310.	11583.	3847.5	4826.1

Sample Name: S4 Acquired: 8/13/2024 10:22:31 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.52760	.34167	1.2911	.47820	.88252	.86004	22.217	1.3619
Stddev	.00089	.00209	.0032	.00084	.00078	.00059	.184	.0044
%RSD	.16881	.61252	.24607	.17596	.08826	.06836	.82956	.32390

#1	.52774	.33968	1.2875	.47756	.88234	.86068	22.429	1.3642
#2	.52841	.34385	1.2926	.47916	.88337	.85952	22.099	1.3647
#3	.52664	.34147	1.2934	.47790	.88185	.85992	22.122	1.3568

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	8.1575	1.5088	.13030	2.8570	.95778	.02760	1.3215	.33464
Stddev	.0241	.0010	.00054	.0036	.00076	.00010	.0040	.00094
%RSD	.29505	.06650	.41067	.12599	.07915	.34761	.29994	.28092

#1	8.1332	1.5092	.12998	2.8541	.95772	.02767	1.3233	.33562
#2	8.1579	1.5095	.13092	2.8559	.95857	.02749	1.3242	.33455
#3	8.1813	1.5076	.13001	2.8610	.95706	.02764	1.3169	.33374

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	1.7378	.24780	.24589	.38472	1.8417	.14303	2.2715	6.1047
Stddev	.0037	.00024	.00071	.00012	.0068	.00083	.0140	.0073
%RSD	.21430	.09740	.28975	.03001	.36797	.58034	.61688	.11962

#1	1.7349	.24760	.24603	.38485	1.8364	.14286	2.2729	6.0980
#2	1.7365	.24774	.24512	.38463	1.8393	.14231	2.2847	6.1125
#3	1.7420	.24807	.24652	.38469	1.8493	.14394	2.2568	6.1036

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	.88511	1.6808	.02115	.23594	.13683	.01536	41.156	
Stddev	.00224	.0049	.00018	.00065	.00018	.00096	.307	
%RSD	.25280	.28860	.87164	.27375	.13073	6.2552	.74603	

#1	.88259	1.6831	.02109	.23553	.13666	.01436	41.446	
#2	.88687	1.6840	.02101	.23560	.13701	.01628	40.834	
#3	.88588	1.6752	.02136	.23669	.13682	.01543	41.189	

Sample Name: S4 Acquired: 8/13/2024 10:22:31 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2639.9	91476.	11813.	3730.3	4627.1
Stddev	5.0	226.	55.	14.6	4.1
%RSD	.18994	.24689	.46607	.39023	.08821
#1	2635.3	91314.	11775.	3720.4	4622.4
#2	2639.1	91734.	11787.	3747.0	4629.7
#3	2645.3	91380.	11876.	3723.5	4629.3

Sample Name: S5 Acquired: 8/13/2024 10:26:52 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	1.0429	.68374	2.6667	.92782	1.7861	1.8447	48.079	2.8880
Stddev	.0038	.00508	.0110	.00255	.0057	.0062	.464	.0082
%RSD	.36129	.74263	.41149	.27441	.32197	.33686	.96550	.28322

#1	1.0410	.67834	2.6647	.92697	1.7855	1.8383	47.947	2.8787
#2	1.0405	.68841	2.6569	.92581	1.7806	1.8449	47.695	2.8916
#3	1.0472	.68446	2.6785	.93069	1.7921	1.8507	48.595	2.8939

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	16.806	3.2295	.27225	5.9480	1.9118	.05932	2.8221	.72334
Stddev	.055	.0164	.00049	.0230	.0079	.00025	.0144	.00463
%RSD	.32672	.50825	.17959	.38712	.41144	.41903	.50886	.63959

#1	16.786	3.2146	.27220	5.9437	1.9114	.05925	2.8086	.71859
#2	16.764	3.2269	.27179	5.9275	1.9041	.05911	2.8205	.72358
#3	16.868	3.2471	.27277	5.9729	1.9198	.05960	2.8372	.72783

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	3.5565	.52777	.54165	.83056	3.8399	.31473	4.8333	12.762
Stddev	.0141	.00036	.00135	.00361	.0091	.00049	.0191	.053
%RSD	.39629	.06817	.24855	.43480	.23619	.15618	.39406	.41608

#1	3.5552	.52738	.54201	.82641	3.8503	.31485	4.8115	12.744
#2	3.5431	.52809	.54016	.83232	3.8337	.31419	4.8462	12.720
#3	3.5712	.52784	.54278	.83296	3.8356	.31515	4.8424	12.822

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8071	3.6235	.04663	.47330	.26805	.05143	88.274	
Stddev	.0049	.0135	.00041	.00098	.00027	.00026	.484	
%RSD	.27247	.37341	.87415	.20784	.09919	.50071	.54813	

#1	1.8051	3.6099	.04625	.47232	.26790	.05146	87.824	
#2	1.8036	3.6234	.04658	.47330	.26789	.05115	88.786	
#3	1.8128	3.6370	.04706	.47428	.26836	.05167	88.212	

Sample Name: S5 Acquired: 8/13/2024 10:26:52 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2742.9	87669.	11449.	3572.0	4778.2
Stddev	6.6	105.	28.	17.0	11.0
%RSD	.23971	.11977	.24824	.47615	.23071
#1	2742.3	87563.	11482.	3552.6	4778.6
#2	2749.8	87773.	11429.	3579.4	4789.0
#3	2736.7	87670.	11437.	3584.2	4766.9

Sample Name: ICV01 Acquired: 8/13/2024 10:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.9634791	1.024001	.9805110	.9856008	1.030673	2.531737
Stddev	.0113288	.018842	.0112996	.0104437	.009169	.009695
%RSD	1.175823	1.839993	1.152420	1.059623	.8896257	.3829390

#1	.9753460	1.044708	.9933668	.9975232	1.041073	2.522084
#2	.9623125	1.007866	.9760140	.9812087	1.023754	2.531654
#3	.9527787	1.019430	.9721522	.9780705	1.027192	2.541474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4933715	.5049936	.4808366	10.04078	.5267701	.5169443
Stddev	.0028101	.0014143	.0049486	.06159	.0014193	.0055320
%RSD	.5695673	.2800717	1.029173	.6134205	.2694332	1.070130

#1	.4906278	.5036124	.4865350	9.97511	.5253673	.5233261
#2	.4932431	.5049297	.4776198	10.04998	.5267377	.5135133
#3	.4962436	.5064389	.4783550	10.09726	.5282053	.5139936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314905	10.10411	.5060162	5.942809	.5209613	.2618744
Stddev	.0054303	.02968	.0013976	.021264	.0052927	.0012640
%RSD	1.021704	.2937308	.2761967	.3578122	1.015944	.4826899

#1	.5376875	10.07843	.5044808	5.918379	.5270725	.2604801
#2	.5292202	10.09729	.5063533	5.952892	.5178543	.2621980
#3	.5275639	10.13660	.5072143	5.957156	.5179572	.2629453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.369350	.5026094	1.065750	9.753279	F .0053162	F .0001950
Stddev	.036588	.0010277	.005114	.039772	.0005918	.0001234
%RSD	.3905099	.2044766	.4798272	.4077835	11.13090	63.29064

#1	9.361383	.5021680	1.063280	9.730178	.0059450	.0003170
#2	9.337403	.5037841	1.062340	9.730455	.0047703	.0001976
#3	9.409266	.5018761	1.071630	9.799204	.0052335	.0000703

Sample Name: ICV01 Acquired: 8/13/2024 10:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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 -.002997	F -.000442	F -.016381	F -.000627	F -.001883	F -.004639
Stddev	.000555	.000822	.009053	.000550	.001616	.055289
%RSD	18.52544	185.9283	55.26824	87.81612	85.77602	1191.935
#1	-.003093	-.000788	-.007899	-.000715	-.001143	-.031405
#2	-.002401	-.001035	-.025914	-.000038	-.000771	-.041451
#3	-.003499	.000496	-.015329	-.001128	-.003737	.058940

Elem	Sr4077
Units	ppm
Avg	F -.008813
Stddev	.000034
%RSD	.3844284
#1	-.008788
#2	-.008799
#3	-.008851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.080	92915.94	12393.84	3708.212	5192.982
Stddev	21.717	229.56	35.12	13.234	47.021
%RSD	.7649339	.2470584	.2833578	.3568786	.9054812
#1	2815.148	92895.18	12422.62	3713.075	5139.751
#2	2844.558	93155.17	12404.19	3718.326	5210.330
#3	2857.534	92697.47	12354.71	3693.235	5228.864

Sample Name: LLICV01 Acquired: 8/13/2024 11:37:40 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0176202	.0356313	.0137887	.0175605	.0467797	.0916459
Stddev	.0019289	.0014533	.0010931	.0006364	.0013213	.0030384
%RSD	10.94683	4.078818	7.927400	3.624089	2.824527	3.315364

#1	.0192799	.0368655	.0135032	.0174884	.0481729	.0951025
#2	.0180766	.0340294	.0149962	.0182299	.0466218	.0893972
#3	.0155041	.0359990	.0128667	.0169632	.0455445	.0904381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923783	.0056124	.0053403	1.878375	.0088762	.0273006
Stddev	.0002905	.0000862	.0000630	.010270	.0000935	.0000800
%RSD	.3144272	1.536245	1.180167	.5467275	1.053398	.2931627

#1	.0926965	.0057024	.0053518	1.890224	.0088327	.0272297
#2	.0921274	.0056045	.0053967	1.872039	.0089835	.0272846
#3	.0923109	.0055305	.0052723	1.872862	.0088124	.0273874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203721	.0960349	.0191581	1.965528	.0365944	.0117634
Stddev	.0002740	.0012925	.0001469	.016397	.0001526	.0000703
%RSD	1.344779	1.345842	.7670405	.8342243	.4169362	.5974469

#1	.0200805	.0945940	.0192440	1.952756	.0367199	.0118004
#2	.0204117	.0970921	.0192419	1.984018	.0364246	.0116823
#3	.0206241	.0964185	.0189884	1.959809	.0366387	.0118074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647680	.0383875	.0391665	1.735147	.0846756	.1886071
Stddev	.008736	.0008600	.0004602	.036629	.0007334	.0005155
%RSD	.5302176	2.240242	1.174899	2.110995	.8661918	.2733379

#1	1.656088	.0390591	.0386531	1.767633	.0844680	.1884339
#2	1.648303	.0386851	.0393044	1.742361	.0840683	.1891869
#3	1.638649	.0374183	.0395419	1.695448	.0854905	.1882005

Sample Name: LLICV01 Acquired: 8/13/2024 11:37:40 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0345045	.0366940	F .2960809	.0160702	F .3354529	F -.168521
Stddev	.0005511	.0012989	.0093495	.0018268	.0023833	.019126
%RSD	1.597207	3.539688	3.157737	11.36791	.7104702	11.34964
#1	.0338861	.0374777	.2886566	.0181524	.3327273	-.163224
#2	.0346837	.0374097	.3065807	.0153215	.3364867	-.189737
#3	.0349437	.0351948	.2930053	.0147366	.3371448	-.152600

Elem	Sr4077
Units	ppm
Avg	.0185377
Stddev	.0000118
%RSD	.0637116
#1	.0185512
#2	.0185324
#3	.0185294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.969	95626.92	12282.87	3790.483	5218.047
Stddev	9.947	482.04	52.19	16.926	15.579
%RSD	.3508838	.5040876	.4249003	.4465400	.2985641
#1	2836.416	95201.57	12227.98	3771.718	5223.765
#2	2824.378	95528.66	12288.77	3795.132	5200.417
#3	2844.114	96150.51	12331.86	3804.598	5229.960

Sample Name: ICB01 Acquired: 8/13/2024 11:42:04 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002934	.0011320	.0001360	-.000288	-.000293	-.003258
Stddev	.0003770	.0004876	.0004854	.000431	.000575	.003526
%RSD	128.5189	43.07652	356.8571	149.7184	195.9434	108.1992

#1	.0005250	.0015365	-.000412	-.000336	.000335	-.003504
#2	-.000142	.0012690	.000511	-.000694	-.000422	.000383
#3	.000497	.0005905	.000310	.000165	-.000794	-.006655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001842	-.000011	-.000030	.0052729	-.000047	-.000132
Stddev	.001479	.000031	.000014	.0051863	.000095	.000032
%RSD	80.28415	273.4130	47.50071	98.35786	201.5169	24.01382

#1	-.003298	.000002	-.000039	.0093928	-.000133	-.000118
#2	-.001887	.000010	-.000014	-.000551	-.000063	-.000168
#3	-.000341	-.000046	-.000038	.006977	.000055	-.000109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	-.001666	-.000098	-.004810	-.000202	.0006462
Stddev	.000230	.001440	.000198	.016843	.000066	.0000921
%RSD	95.38618	86.46453	202.3148	350.1348	32.55398	14.24806

#1	-.000442	-.002094	-.000183	.011621	-.000250	.0005636
#2	.000009	-.002843	.000128	-.022037	-.000230	.0006295
#3	-.000289	-.000060	-.000238	-.004016	-.000127	.0007455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075653	-.001103	.0002222	-.057268	-.000416	-.000023
Stddev	.005622	.001331	.0003019	.017302	.000298	.000069
%RSD	7.430954	120.7210	135.8808	30.21232	71.66275	302.4398

#1	-.082082	.000431	-.000068	-.071866	-.000740	-.000026
#2	-.073214	-.001782	.000535	-.061780	-.000353	.000048
#3	-.071662	-.001957	.000199	-.038156	-.000154	-.000091

Sample Name: ICB01 Acquired: 8/13/2024 11:42:04 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001627	.0012415	-.014754	-.002216	-.001761	F -.150481
Stddev	.000391	.0003263	.002327	.001592	.003248	.034923
%RSD	24.01261	26.28184	15.77001	71.83777	184.4264	23.20753

#1	-.002039	.0009718	-.012600	-.000383	-.003671	-.187588
#2	-.001579	.0016042	-.014441	-.003255	-.003601	-.118256
#3	-.001262	.0011485	-.017222	-.003009	.001989	-.145597

Elem	Sr4077
Units	ppm
Avg	.0000175
Stddev	.0000266
%RSD	152.0707

#1	.0000481
#2	.0000004
#3	.0000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.403	93771.55	12542.54	3717.487	5422.238
Stddev	.600	397.86	41.54	19.541	2.374
%RSD	.0207449	.4242861	.3312080	.5256501	.0437785

#1	2893.088	93383.51	12495.96	3697.755	5419.831
#2	2891.971	93752.60	12555.92	3717.873	5424.577
#3	2892.150	94178.55	12575.75	3736.832	5422.305

Sample Name: CRI01 Acquired: 8/13/2024 11:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0189819	.0415169	.0152791	.0199974	.0520295	.1033001
Stddev	.0016182	.0010408	.0010187	.0011301	.0010575	.0020382
%RSD	8.525203	2.507005	6.667438	5.651012	2.032432	1.973044

#1	.0198181	.0403352	.0156543	.0193396	.0520359	.1040381
#2	.0171167	.0419175	.0141260	.0213023	.0530837	.1048665
#3	.0200110	.0422978	.0160570	.0193504	.0509688	.1009958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992703	.0059504	.0059393	1.988214	.0098572	.0301937
Stddev	.0005447	.0000509	.0000811	.006841	.0004760	.0001008
%RSD	.5487325	.8557414	1.365109	.3440731	4.828739	.3339471

#1	.0990037	.0059532	.0059812	1.984685	.0102436	.0301156
#2	.0989102	.0059998	.0059908	1.983858	.0100024	.0301580
#3	.0998970	.0058981	.0058458	1.996099	.0093255	.0303075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222685	.1032159	.0203903	2.120693	.0409061	.0124160
Stddev	.0004639	.0030542	.0005649	.023236	.0001789	.0002234
%RSD	2.083139	2.959077	2.770513	1.095684	.4373706	1.798887

#1	.0217816	.0997839	.0197894	2.097534	.0409557	.0125354
#2	.0227053	.1042284	.0209105	2.120540	.0407076	.0121583
#3	.0223186	.1056352	.0204711	2.144006	.0410550	.0125543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808846	.0404080	.0392923	1.852193	.0898069	.2040452
Stddev	.032300	.0015121	.0004607	.028116	.0006857	.0010284
%RSD	1.785657	3.742055	1.172592	1.517996	.7634681	.5040226

#1	1.773582	.0395166	.0396005	1.822553	.0903793	.2052316
#2	1.815961	.0395535	.0395137	1.878486	.0890470	.2034078
#3	1.836995	.0421538	.0387627	1.855540	.0899944	.2034961

Sample Name: CRI01 Acquired: 8/13/2024 11:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0389977	.0390955	.3217561	.0202251	F .3938789	F -.160276
Stddev	.0001970	.0008058	.0064836	.0017310	.0026784	.033924
%RSD	.5052269	2.061110	2.015072	8.558655	.6799990	21.16582
#1	.0388491	.0387216	.3145780	.0221171	.3910744	-.190250
#2	.0389229	.0400204	.3271873	.0198372	.3964102	-.167130
#3	.0392212	.0385446	.3235029	.0187210	.3941521	-.123449

Elem	Sr4077
Units	ppm
Avg	.0198043
Stddev	.0000729
%RSD	.3681038
#1	.0197402
#2	.0197891
#3	.0198836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.404	95299.81	12530.83	3770.700	4864.344
Stddev	18.208	31.77	41.21	13.204	27.030
%RSD	.6737822	.0333377	.3288910	.3501685	.5556861
#1	2682.738	95296.24	12485.11	3776.905	4835.034
#2	2705.796	95269.98	12542.29	3755.537	4869.707
#3	2718.678	95333.22	12565.11	3779.658	4888.291

Sample Name: ICSA01 Acquired: 8/13/2024 12:10:04 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0050276	.0034690	.0063671	-.011303	-.001212	269.6424
Stddev	.0017695	.0030931	.0018035	.004699	.000443	2.0527
%RSD	35.19565	89.16411	28.32587	41.57597	36.55664	.7612798

#1	.0056217	.0027736	.0048284	-.006871	-.001104	268.4717
#2	.0064236	.0068506	.0083517	-.010808	-.001699	272.0127
#3	.0030375	.0007828	.0059211	-.016231	-.000833	268.4429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060352	.0010438	F .0091836	250.9847	.0555375	.0025243
Stddev	.0006756	.0000912	.0000350	1.8654	.0004502	.0002642
%RSD	11.19517	8.733001	.3816857	.7432501	.8105570	10.46454

#1	.0053517	.0011182	.0091619	250.2525	.0559190	.0027125
#2	.0060512	.0010711	.0091650	253.1052	.0550410	.0022223
#3	.0067028	.0009421	.0092241	249.5965	.0556523	.0026381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0229865	94.09864	.0153271	272.4785	.0030974	.0014085
Stddev	.0007639	.78520	.0003446	2.2197	.0005490	.0004880
%RSD	3.323227	.8344410	2.247997	.8146263	17.72413	34.64623

#1	.0223954	94.75309	.0149719	271.2518	.0030726	.0012987
#2	.0227152	93.22799	.0153495	275.0408	.0036584	.0019421
#3	.0238491	94.31484	.0156599	271.1430	.0025613	.0009848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022103	.0037587	.0079117	-.069204	.0002294	.0005799
Stddev	.003249	.0013058	.0002299	.034570	.0022219	.0004491
%RSD	14.70054	34.73912	2.905882	49.95422	968.3995	77.44355

#1	-.025763	.0022783	.0080286	-.043651	-.000262	.0009459
#2	-.020987	.0042517	.0076468	-.108540	-.001705	.0007151
#3	-.019558	.0047463	.0080596	-.055421	.002656	.0000787

Sample Name: ICSA01 Acquired: 8/13/2024 12:10:04 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.004221	-.002432	.0143970	.0013246	-.014692	F 1.409810
Stddev	.001499	.001023	.0039288	.0021027	.003482	.029590
%RSD	35.51041	42.07716	27.28873	158.7430	23.70197	2.098847
#1	-.002491	-.002930	.0103315	.0020189	-.018709	1.425104
#2	-.005052	-.003110	.0181730	-.001037	-.012841	1.428622
#3	-.005120	-.001255	.0146866	.002992	-.012526	1.375703

Elem	Sr4077
Units	ppm
Avg	.0063941
Stddev	.0016018
%RSD	25.05143
#1	.0053524
#2	.0082385
#3	.0055912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.154	89736.42	10977.85	3471.089	4178.895
Stddev	8.224	725.88	116.65	33.703	18.854
%RSD	.3357874	.8089026	1.062627	.9709605	.4511752
#1	2442.913	88981.00	10995.51	3439.934	4162.250
#2	2458.473	90428.62	10853.38	3506.863	4199.370
#3	2446.075	89799.63	11084.67	3466.470	4175.064

Sample Name: ICSAB01 Acquired: 8/13/2024 12:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.1106317	.1045671	.0549833	.0400099	.6654678	255.4405
Stddev	.0044293	.0008814	.0008096	.0019214	.0093746	.5852
%RSD	4.003615	.8429555	1.472476	4.802207	1.408724	.2290923

#1	.1067655	.1048546	.0540512	.0385249	.6546959	254.7979
#2	.1096651	.1052689	.0553873	.0393250	.6717798	255.5807
#3	.1154644	.1035778	.0555115	.0421799	.6699278	255.9428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223356	.5008358	.9719486	241.3115	.5572331	.5293914
Stddev	.0012132	.0011938	.0025508	.3787	.0016612	.0028114
%RSD	.2322580	.2383572	.2624399	.1569138	.2981094	.5310594

#1	.5210088	.5000716	.9714128	240.8755	.5553151	.5261830
#2	.5233883	.5002245	.9747247	241.5009	.5582100	.5314237
#3	.5226097	.5022115	.9697083	241.5580	.5581743	.5305676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528011	97.57882	.5148645	258.0884	1.058532	.2185139
Stddev	.0104832	.33399	.0022899	.5791	.005867	.0005226
%RSD	1.896381	.3422749	.4447486	.2243940	.5542168	.2391527

#1	.5407017	97.19475	.5122805	257.4497	1.051873	.2182755
#2	.5591707	97.74056	.5166419	258.2363	1.062937	.2181530
#3	.5585307	97.80115	.5156711	258.5792	1.060786	.2191132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028358	.5005305	1.015675	-.090841	F .0172410	F .0004627
Stddev	.015675	.0013899	.004054	.023445	.0006262	.0003784
%RSD	55.27399	.2776802	.3991460	25.80885	3.632230	81.77103

#1	-.010315	.4998402	1.011585	-.115452	.0166154	.0008764
#2	-.038615	.5021304	1.015748	-.068769	.0178679	.0001341
#3	-.036144	.4996209	1.019692	-.088301	.0172396	.0003776

Sample Name: ICSAB01 Acquired: 8/13/2024 12:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	F -.004565	F -.003978	F -.003430	F .0033713	F -.013674	F 1.279178
Stddev	.000235	.001165	.005367	.0022053	.001231	.015537
%RSD	5.142765	29.28569	156.4730	65.41268	9.004305	1.214596
#1	-.004662	-.002658	-.008158	.0055094	-.012256	1.280556
#2	-.004736	-.004864	.002404	.0035001	-.014473	1.293979
#3	-.004297	-.004411	-.004538	.0011045	-.014293	1.262997

Elem	Sr4077
Units	ppm
Avg	F -.000297
Stddev	.000282
%RSD	94.84861
#1	.000025
#2	-.000417
#3	-.000499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.417	88718.71	11786.80	3469.395	4086.845
Stddev	73.166	266.59	17.21	8.164	92.337
%RSD	3.091834	.3004855	.1460098	.2353040	2.259373
#1	2450.899	89001.05	11796.14	3478.815	4193.355
#2	2323.606	88683.75	11797.31	3464.989	4029.363
#3	2324.747	88471.32	11766.94	3464.381	4037.816

Sample Name: ICSADLX20 Acquired: 8/13/2024 12:18:39 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.000596	.0007513	.0007113	-.002417	-.000450	12.39672	.0000186
Stddev	.000874	.0011240	.0010101	.000581	.000727	.02108	.0004280
%RSD	146.5349	149.6164	142.0160	24.02017	161.4516	.1700502	2306.611

#1	.000137	-.000470	.0017473	-.001952	.000221	12.37247	.0004927
#2	-.001563	.001742	-.000271	-.003068	-.001222	12.41064	-.000098
#3	-.000363	.000983	.000657	-.002232	-.000350	12.40705	-.000339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003980	.0009049	12.09157	.0030951	.0004038	.0012949	4.845416
Stddev	.0000311	.0000134	.02498	.0001598	.0000863	.0001161	.028160
%RSD	7.818875	1.485032	.2065943	5.162323	21.38188	8.965265	.5811736

#1	.0003662	.0008918	12.08215	.0029366	.0003448	.0011613	4.870100
#2	.0003995	.0009187	12.07267	.0030926	.0005029	.0013523	4.814743
#3	.0004284	.0009043	12.11989	.0032561	.0003637	.0013712	4.851405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010827	12.58359	.0008176	.0005828	-.064156	-.000814	.0009130
Stddev	.0000768	.03077	.0001196	.0001630	.010963	.000748	.0003517
%RSD	7.090512	.2445441	14.62841	27.97292	17.08857	91.98479	38.52337

#1	.0010460	12.60004	.0009536	.0006994	-.052904	.000022	.0005251
#2	.0010311	12.54809	.0007288	.0003965	-.074806	-.001040	.0012112
#3	.0011709	12.60264	.0007703	.0006525	-.064760	-.001423	.0010028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111603	.0003441	.0000729	-.001237	.0002623	-.004380	-.002912
Stddev	.007809	.0003499	.0000569	.000659	.0006510	.008701	.000748
%RSD	6.997414	101.6660	78.01932	53.27742	248.1591	198.6453	25.68742

#1	-.119191	.0004898	.0001226	-.001895	-.000147	-.005628	-.002055
#2	-.103590	.0005976	.0000854	-.001240	-.000079	-.012390	-.003243
#3	-.112028	-.000055	.0000108	-.000576	.001013	.004878	-.003437

Sample Name: ICSADLX20 Acquired: 8/13/2024 12:18:39 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.001262	-.016905	-.000111
Stddev	.002563	.015611	.000046
%RSD	203.0628	92.34655	41.53013

#1	.000268	-.001728	-.000121
#2	-.004221	-.016070	-.000061
#3	.000166	-.032918	-.000151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.821	91302.51	11743.20	3656.497	4988.949
Stddev	34.074	345.93	28.52	16.259	59.795
%RSD	1.239127	.3788785	.2428580	.4446587	1.198558

#1	2725.132	90917.97	11754.16	3641.780	4946.514
#2	2735.635	91401.16	11710.82	3653.761	4962.997
#3	2788.696	91588.39	11764.61	3673.950	5057.336

Sample Name: ICSABDLX20 Acquired: 8/13/2024 12:23:04 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0048744	.0080488	.0032529	.0042193	.0372296	11.41627	.0297775
Stddev	.0013986	.0007891	.0015686	.0012400	.0013761	.05093	.0007679
%RSD	28.69174	9.804576	48.22142	29.38918	3.696108	.4460874	2.578857

#1	.0062754	.0085944	.0037735	.0055049	.0362358	11.38773	.0306608
#2	.0048696	.0071439	.0044950	.0030305	.0388001	11.38602	.0292682
#3	.0034783	.0084080	.0014902	.0041226	.0366528	11.47507	.0294036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316394	.0585511	11.13120	.0335819	.0310534	.0329987	4.516781
Stddev	.0001314	.0002256	.03710	.0002557	.0001395	.0002938	.002662
%RSD	.4151814	.3852244	.3332695	.7612911	.4493272	.8904363	.0589355

#1	.0315398	.0588099	11.09330	.0333924	.0309203	.0327093	4.515352
#2	.0315902	.0584470	11.13286	.0334805	.0311986	.0332968	4.519853
#3	.0317883	.0583964	11.16743	.0338726	.0310414	.0329900	4.515139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313427	11.58434	.0626318	.0134023	-.062071	.0312073	.0642139
Stddev	.0002162	.06192	.0003848	.0003241	.015340	.0019224	.0004125
%RSD	.6899270	.5345414	.6143064	2.418297	24.71412	6.160116	.6424376

#1	.0311642	11.55117	.0621882	.0130414	-.073932	.0299264	.0638742
#2	.0315832	11.54607	.0628314	.0134969	-.044747	.0334179	.0640944
#3	.0312808	11.65578	.0628757	.0136685	-.067535	.0302778	.0646730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116626	.0004780	.0001207	-.001781	-.000528	-.007223	-.003047
Stddev	.038712	.0000574	.0001687	.000099	.000332	.002156	.000300
%RSD	33.19322	12.01001	139.7895	5.554531	63.00898	29.84268	9.845735

#1	-.075681	.0005179	.0001419	-.001743	-.000379	-.006120	-.003272
#2	-.152631	.0005038	-.000058	-.001893	-.000908	-.009707	-.003163
#3	-.121564	.0004122	.000278	-.001706	-.000295	-.005842	-.002707

Sample Name: ICSABDLX20 Acquired: 8/13/2024 12:23:04 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.001236	.0407803	-.000197
Stddev	.001355	.0680650	.000106
%RSD	109.5711	166.9066	53.73306

#1	-.000776	.0776410	-.000079
#2	-.000172	.0824648	-.000226
#3	-.002761	-.037765	-.000284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.656	91001.48	11871.81	3640.313	4883.892
Stddev	8.038	104.65	25.30	18.381	14.068
%RSD	.2974290	.1149932	.2130859	.5049209	.2880458

#1	2700.566	91088.82	11875.82	3660.122	4887.965
#2	2695.869	91030.13	11894.86	3637.009	4868.238
#3	2711.533	90885.49	11844.75	3623.809	4895.475

Sample Name: CCV01 Acquired: 8/13/2024 12:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	5.185221	5.329399	5.175828	5.200866	5.191343	10.50497
Stddev	.058859	.088423	.063773	.054031	.053375	.03253
%RSD	1.135131	1.659151	1.232127	1.038893	1.028161	.3096711

#1	5.227927	5.332634	5.199771	5.234328	5.228283	10.52140
#2	5.209657	5.416160	5.224163	5.229737	5.215600	10.52600
#3	5.118080	5.239403	5.103548	5.138532	5.130147	10.46750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.953405	.2676086	2.510065	25.55263	1.023495	2.553778
Stddev	.068865	.0009680	.030651	.07977	.004085	.034030
%RSD	.6918727	.3617177	1.221108	.3121813	.3991442	1.332518

#1	9.907869	.2677280	2.525025	25.47183	1.019954	2.568533
#2	10.03263	.2685114	2.530363	25.63133	1.027965	2.577939
#3	9.91972	.2665865	2.474807	25.55473	1.022568	2.514861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307090	5.068303	2.546588	25.92782	2.570018	1.301242
Stddev	.013261	.012112	.006524	.04178	.032391	.002346
%RSD	1.014550	.2389693	.2561758	.1611460	1.260359	.1802905

#1	1.315646	5.058307	2.544033	25.88763	2.583871	1.302590
#2	1.313810	5.081772	2.554003	25.92481	2.593180	1.302603
#3	1.291814	5.064831	2.541729	25.97103	2.533004	1.298534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15131	2.586932	2.567260	25.35072	5.244432	5.284185
Stddev	.05508	.008007	.007610	.03571	.023181	.049814
%RSD	.2190104	.3095143	.2964410	.1408766	.4420093	.9427003

#1	25.20959	2.589237	2.570076	25.36312	5.256571	5.314857
#2	25.14421	2.593533	2.573062	25.37859	5.259022	5.310989
#3	25.10011	2.578025	2.558644	25.31047	5.217702	5.226708

Sample Name: CCV01 Acquired: 8/13/2024 12:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	5.115875	5.120933	5.123265	5.417602	4.952436	F .4154625
Stddev	.073221	.011071	.021191	.076309	.062026	.0471645
%RSD	1.431259	.2161976	.4136300	1.408539	1.252425	11.35230
#1	5.148054	5.120288	5.101604	5.441682	4.984953	.4223904
#2	5.167496	5.132313	5.124236	5.478966	4.991442	.4587799
#3	5.032075	5.110198	5.143954	5.332157	4.880914	.3652172

Elem	Sr4077
Units	ppm
Avg	5.091144
Stddev	.012724
%RSD	.2499328
#1	5.080474
#2	5.087732
#3	5.105227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.656	86933.28	11060.79	3479.165	4713.991
Stddev	19.928	100.30	44.26	13.805	47.398
%RSD	.7515336	.1153748	.4001303	.3968029	1.005479
#1	2636.859	86918.42	11049.51	3469.123	4693.306
#2	2643.793	86841.25	11023.26	3473.465	4680.450
#3	2674.316	87040.19	11109.59	3494.908	4768.216

Sample Name: CCB01 Acquired: 8/13/2024 12:31:49 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	.0006360	.0000207	.0011296	.0008334	-.001383
Stddev	.000352	.0001685	.0007274	.0008361	.0013999	.004064
%RSD	76.29820	26.49402	3514.502	74.02180	167.9746	293.7805

#1	-.000342	.0005240	.0007420	.0002101	-.000431	-.000191
#2	-.000185	.0008298	-.000713	.0013343	.002338	.001951
#3	-.000857	.0005542	.000033	.0018443	.000593	-.005910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003443	.0000378	.0000365	.0037464	.0000230	-.000083
Stddev	.0004460	.0000328	.0000493	.0041406	.0002084	.000087
%RSD	129.5246	86.73887	134.7877	110.5233	905.4468	104.9622

#1	.0004382	.0000414	-.000020	.0054399	-.000143	-.000056
#2	-.000141	.0000033	.000070	-.000973	.000257	-.000181
#3	.000736	.0000685	.000059	.006772	-.000045	-.000013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.001449	-.000024	-.003263	-.000110	.0005549
Stddev	.000173	.001469	.000230	.014809	.000096	.0001506
%RSD	80.63920	101.4281	937.7368	453.8982	87.04172	27.13953

#1	-.000304	-.000141	.000240	-.009102	-.000021	.0004461
#2	-.000015	-.003039	-.000175	.013576	-.000097	.0007267
#3	-.000325	-.001166	-.000139	-.014262	-.000212	.0004918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070339	.0004467	.0001330	-.110648	.0106344	.0005273
Stddev	.005905	.0009167	.0003327	.005008	.0011089	.0001626
%RSD	8.394593	205.2266	250.1449	4.526434	10.42777	30.82852

#1	-.063724	.0010695	-.000001	-.116172	.0112420	.0004381
#2	-.072217	-.000606	.000512	-.109368	.0113067	.0007150
#3	-.075077	.000876	-.000112	-.106404	.0093544	.0004289

Sample Name: CCB01 Acquired: 8/13/2024 12:31:49 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001254	.0002717	-.006930	-.001880	-.000615	F -.096729
Stddev	.000441	.0005908	.004922	.001136	.002389	.019627
%RSD	35.14634	217.4480	71.02190	60.38562	388.3396	20.29070

#1	-.000910	-.000281	-.009059	-.000658	.001922	-.091778
#2	-.001102	.000895	-.001302	-.002082	-.002821	-.118357
#3	-.001751	.000201	-.010428	-.002902	-.000946	-.080052

Elem	Sr4077
Units	ppm
Avg	.0000591
Stddev	.0000375
%RSD	63.45973

#1	.0000592
#2	.0000965
#3	.0000215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.019	93555.49	11606.64	3734.777	5165.811
Stddev	9.712	210.18	47.27	11.279	15.646
%RSD	.3480895	.2246629	.4072446	.3019866	.3028710

#1	2781.366	93313.32	11555.66	3731.255	5154.202
#2	2788.168	93690.55	11615.23	3725.680	5159.628
#3	2800.523	93662.58	11649.01	3747.396	5183.604

Sample Name: LR2 Acquired: 8/13/2024 12:41:24 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0145709	-.005678	232.2050	.0082304	-.001852	.1604081
Stddev	.0006001	.002931	.9788	.0024191	.002934	.0047584
%RSD	4.118735	51.60959	.4215127	29.39283	158.4439	2.966407

#1	.0142465	-.004210	233.1396	.0061575	-.000988	.1652229
#2	.0142029	-.009053	232.2881	.0108884	-.005121	.1602934
#3	.0152634	-.003772	231.1874	.0076452	.000553	.1557082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.30747	-.002361	-.003474	.2267986	.0187859	-.026434
Stddev	.72082	.000044	.000031	.0115125	.0001100	.000375
%RSD	.7808884	1.855039	.8953740	5.076088	.5852999	1.417595

#1	91.78083	-.002314	-.003439	.2324395	.0188431	-.026833
#2	93.12897	-.002369	-.003499	.2344028	.0188553	-.026379
#3	92.01260	-.002400	-.003485	.2135535	.0186591	-.026089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 278.7260	.1243649	44.38729	.0455812	48.41182	.0027499
Stddev	.7042	.0078810	.43420	.0084942	.19722	.0001983
%RSD	.2526599	6.337032	.9782187	18.63530	.4073744	7.211012

#1	279.1095	.1328408	43.90327	.0526579	48.60853	.0029611
#2	279.1552	.1229959	44.51605	.0361614	48.41283	.0027210
#3	277.9133	.1172581	44.74256	.0479243	48.21410	.0025677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7853795	-.007898	F 25.19278	1.023523	.0038215	-.002213
Stddev	.1189595	.001757	.14525	.220829	.0005020	.000163
%RSD	15.14675	22.24183	.5765600	21.57540	13.13500	7.353239

#1	.9005849	-.006552	25.29846	1.259538	.0036364	-.002401
#2	.7925622	-.009885	25.02715	.989111	.0034385	-.002107
#3	.6629915	-.007257	25.25273	.821920	.0043898	-.002132

Sample Name: LR2 Acquired: 8/13/2024 12:41:24 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.007726	-.047329	-.010712	-.209284	-.033718	-.008706
Stddev	.000366	.000969	.009144	.003377	.001883	.020349
%RSD	4.734966	2.048286	85.35563	1.613666	5.585689	233.7420
#1	-.007495	-.046380	-.001341	-.206224	-.035668	-.031161
#2	-.008148	-.048317	-.019611	-.212907	-.033577	.008516
#3	-.007536	-.047288	-.011185	-.208722	-.031909	-.003473

Elem	Sr4077
Units	ppm
Avg	.0015139
Stddev	.0000063
%RSD	.4169344
#1	.0015098
#2	.0015212
#3	.0015107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.196	90005.04	11366.81	3449.012	4900.627
Stddev	11.831	129.90	83.44	1.870	28.159
%RSD	.4884467	.1443277	.7340929	.0542084	.5745960
#1	2409.499	90083.62	11462.58	3448.933	4878.071
#2	2424.178	90076.39	11309.79	3450.920	4891.624
#3	2432.911	89855.10	11328.06	3447.183	4932.187

Sample Name: LR1 Acquired: 8/13/2024 12:46:13 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0372641	-.001823	.0513465	-.146267	-.005432	2066.765
Stddev	.0051843	.003259	.0031788	.008530	.007755	17.918
%RSD	13.91244	178.7692	6.190900	5.831583	142.7447	.8669525

#1	.0330811	-.005386	.0505942	-.145289	-.003438	2074.573
#2	.0356469	-.001092	.0548340	-.155243	.001130	2046.268
#3	.0430643	.001009	.0486113	-.138268	-.013989	2079.454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189362	.0078315	.1200886	1700.684	.0258737	.0427757
Stddev	.0014035	.0002450	.0001713	9.760	.0003326	.0003497
%RSD	7.411889	3.128178	.1426096	.5738773	1.285599	.8174761

#1	.0205475	.0077346	.1202343	1700.652	.0260716	.0426316
#2	.0182814	.0076497	.1198999	1690.940	.0260598	.0425212
#3	.0179797	.0081101	.1201315	1710.460	.0254897	.0431745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671988	989.8238	.0083348	1800.133	.0447590	.0022928
Stddev	.0039481	3.9651	.0004797	10.031	.0012851	.0005657
%RSD	5.875245	.4005899	5.755378	.5572509	2.871213	24.67393

#1	.0650351	988.1505	.0082583	1811.523	.0462259	.0016491
#2	.0648056	994.3513	.0088481	1796.261	.0438311	.0025182
#3	.0717558	986.9696	.0078979	1792.615	.0442201	.0027110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2139.356	.0179426	.1191795	F 1649.616	.2159216	.0003005
Stddev	6.710	.0030070	.0012791	5.211	.0093117	.0008355
%RSD	.3136590	16.75875	1.073239	.3159048	4.312535	278.0752

#1	2135.611	.0196079	.1206241	1654.599	.2132923	-.000217
#2	2147.103	.0197486	.1181909	1644.203	.2262652	.001264
#3	2135.355	.0144715	.1187235	1650.047	.2082072	-.000146

Sample Name: LR1 Acquired: 8/13/2024 12:46:13 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.004214	-.053237	.1594851	.0788289	-.220013	12.37786
Stddev	.003814	.001710	.0074412	.0018563	.003479	.06502
%RSD	90.50180	3.211146	4.665769	2.354860	1.581226	.5252788

#1	-.003142	-.054885	.1669994	.0798254	-.216009	12.36844
#2	-.008450	-.051472	.1521193	.0799742	-.221738	12.31807
#3	-.001051	-.053354	.1593365	.0766872	-.222293	12.44708

Elem	Sr4077
Units	ppm
Avg	-.978011
Stddev	.003947
%RSD	.4035238

#1	-.976392
#2	-.982510
#3	-.975132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.387	64554.78	9745.201	2435.367	2835.010
Stddev	1.359	282.37	7.219	8.068	4.494
%RSD	.0761638	.4374115	.0740742	.3312709	.1585035

#1	1785.902	64789.94	9744.667	2436.773	2840.195
#2	1783.982	64241.61	9752.672	2426.689	2832.245
#3	1783.276	64632.81	9738.264	2442.639	2832.589

Sample Name: P3476-01DLX5 Acquired: 8/13/2024 12:51:18 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0023683	-.000107	.0111129	.0026605	-.000239	1.422594
Stddev	.0011573	.000781	.0015699	.0021761	.000725	.006255
%RSD	48.86662	733.1011	14.12638	81.79192	303.4625	.4396888

#1	.0036921	.000736	.0124399	.0049866	-.000408	1.428032
#2	.0018645	-.000806	.0115188	.0023208	-.000864	1.423990
#3	.0015482	-.000250	.0093799	.0006743	.000556	1.415758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717845	.0002905	.0015546	59.20070	.0015444	.0057805
Stddev	.0010066	.0000205	.0000352	.15722	.0002958	.0000546
%RSD	.5859912	7.046291	2.265747	.2655676	19.15629	.9441451

#1	.1724652	.0002905	.0015892	59.37524	.0018848	.0058394
#2	.1706282	.0002700	.0015188	59.07020	.0013496	.0057317
#3	.1722602	.0003110	.0015559	59.15665	.0013987	.0057705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229825	.7823728	1.240529	13.66051	.0056395	.0001265
Stddev	.0008380	.0067728	.003997	.02159	.0004635	.0001604
%RSD	3.646326	.8656794	.3222082	.1580173	8.218132	126.8010

#1	.0239471	.7896885	1.245066	13.64828	.0061651	.0002992
#2	.0225669	.7811091	1.237526	13.64781	.0054642	-.000018
#3	.0224335	.7763209	1.238995	13.68543	.0052893	.000098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.296048	.0020329	.3114338	13.64833	.1133525	.0002062
Stddev	.090452	.0018036	.0027475	.11186	.0003415	.0001456
%RSD	2.744248	88.71910	.8822058	.8195891	.3012988	70.62623

#1	3.382707	.0037598	.3137019	13.74986	.1137413	.0002422
#2	3.303207	.0001614	.3083786	13.66673	.1131007	.0000459
#3	3.202229	.0021775	.3122208	13.52842	.1132157	.0003303

Sample Name: P3476-01DLX5 Acquired: 8/13/2024 12:51:18 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.001956	.0021240	1.228239	1.388884	F 52.17277	.4019570
Stddev	.000376	.0009394	.010409	.006086	.08878	.0405341
%RSD	19.22020	44.22870	.8474953	.4382000	.1701657	10.08420

#1	-.001524	.0032005	1.227759	1.385276	52.07026	.3837205
#2	-.002215	.0014701	1.218078	1.395911	52.22289	.3737445
#3	-.002128	.0017014	1.238880	1.385466	52.22516	.4484061

Elem	Sr4077
Units	ppm
Avg	.2183023
Stddev	.0009890
%RSD	.4530265

#1	.2193665
#2	.2181289
#3	.2174115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.402	88874.11	12156.28	3537.506	4723.420
Stddev	4.692	278.99	53.35	13.342	4.071
%RSD	.1783884	.3139110	.4388983	.3771499	.0861811

#1	2635.499	88905.94	12148.82	3531.814	4728.102
#2	2629.444	89135.81	12212.97	3552.750	4720.721
#3	2626.263	88580.57	12107.04	3527.955	4721.437

Sample Name: P3476-03DLX5 Acquired: 8/13/2024 12:55:39 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0027779	.0009369	.0187416	.0008327	.0007453	3.928323
Stddev	.0011577	.0014133	.0004892	.0023266	.0018204	.017540
%RSD	41.67484	150.8390	2.610141	279.3950	244.2559	.4464902

#1	.0038028	.0024790	.0187729	-.000131	.0026979	3.911095
#2	.0015222	.0006285	.0182375	.003486	.0004430	3.946158
#3	.0030088	-.000297	.0192144	-.000857	-.000905	3.927717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546857	.0004268	.0019818	48.57234	.0035482	.0069189
Stddev	.0003784	.0000081	.0000266	.18780	.0002507	.0002346
%RSD	.2445991	1.909362	1.340216	.3866328	7.065230	3.391060

#1	.1542488	.0004360	.0020064	48.35615	.0033409	.0067809
#2	.1549098	.0004206	.0019536	48.69510	.0034769	.0071898
#3	.1548984	.0004237	.0019854	48.66577	.0038268	.0067861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273558	2.725251	1.159550	11.58441	.0077429	.0005610
Stddev	.0001918	.017305	.003966	.02295	.0000614	.0003083
%RSD	.7011301	.6349737	.3420009	.1981320	.7927220	54.96312

#1	.0275037	2.705603	1.154973	11.55806	.0077423	.0008938
#2	.0271391	2.738224	1.161961	11.59514	.0076818	.0002850
#3	.0274245	2.731927	1.161716	11.60004	.0078046	.0005041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012470	.0087822	.3327353	15.35882	.1149527	.0002311
Stddev	.017671	.0010487	.0012692	.07884	.0010428	.0000574
%RSD	.8780854	11.94116	.3814387	.5133182	.9071930	24.85195

#1	1.992329	.0085969	.3326041	15.26881	.1149798	.0001655
#2	2.019707	.0078385	.3340650	15.39202	.1159817	.0002726
#3	2.025374	.0099112	.3315368	15.41563	.1138965	.0002552

Sample Name: P3476-03DLX5 Acquired: 8/13/2024 12:55:39 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.004103	.0101622	1.137181	2.416846	F 52.55539	.3311453
Stddev	.000445	.0004537	.001619	.005502	.03675	.0270653
%RSD	10.84453	4.464963	.1423754	.2276429	.0699217	8.173245

#1	-.003646	.0099533	1.135798	2.413589	52.56721	.3198343
#2	-.004130	.0098505	1.138962	2.413752	52.58478	.3115704
#3	-.004534	.0106827	1.136784	2.423198	52.51419	.3620313

Elem	Sr4077
Units	ppm
Avg	.1827709
Stddev	.0009399
%RSD	.5142636

#1	.1817951
#2	.1836702
#3	.1828474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.298	93674.41	12141.73	3661.063	4517.220
Stddev	8.699	167.22	38.08	2.675	14.816
%RSD	.3414940	.1785118	.3136583	.0730733	.3279971

#1	2548.316	93657.70	12143.41	3658.771	4520.432
#2	2555.443	93849.36	12178.95	3664.002	4530.166
#3	2538.135	93516.18	12102.83	3660.415	4501.060

Sample Name: P3476-05 Acquired: 8/13/2024 12:59:58 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0337450	-.002214	.0612999	.0015354	.0031962	18.23482
Stddev	.0009162	.000742	.0006333	.0006847	.0009940	.05621
%RSD	2.715200	33.52573	1.033046	44.59781	31.09817	.3082803

#1	.0346883	-.002332	.0619243	.0013032	.0042072	18.24416
#2	.0328584	-.001420	.0613173	.0023060	.0022202	18.17452
#3	.0336884	-.002890	.0606581	.0009969	.0031613	18.28578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7533564	.0017262	.0086854	151.9249	.0244701	.0269200
Stddev	.0041516	.0000038	.0000653	.5088	.0001902	.0000146
%RSD	.5510850	.2202258	.7521101	.3349028	.7773880	.0541825

#1	.7571984	.0017220	.0087448	152.0187	.0246601	.0269146
#2	.7489524	.0017275	.0086154	151.3757	.0244705	.0269089
#3	.7539182	.0017292	.0086961	152.3802	.0242796	.0269365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434934	25.07491	3.393272	30.23331	.0359331	.0005783
Stddev	.0005862	.06044	.012889	.10166	.0002416	.0004345
%RSD	.4085212	.2410278	.3798486	.3362638	.6723079	75.12632

#1	.1428297	25.10758	3.401419	30.18954	.0357047	.0001975
#2	.1437101	25.11199	3.378411	30.16086	.0359085	.0010516
#3	.1439404	25.00517	3.399985	30.34953	.0361860	.0004859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.822660	.0592534	1.280427	53.23276	.3574647	.0005863
Stddev	.057837	.0015874	.001842	.32111	.0026198	.0001271
%RSD	.9933061	2.679009	.1438843	.6032216	.7328726	21.68482

#1	5.882564	.0605818	1.281686	53.59016	.3563772	.0004444
#2	5.818277	.0574954	1.278313	53.13958	.3555638	.0006246
#3	5.767140	.0596830	1.281283	52.96855	.3604531	.0006898

Sample Name: P3476-05 Acquired: 8/13/2024 12:59:58 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.011704	.0116997	4.805578	F 10.30425	F 208.4414	.9891368
Stddev	.000581	.0004869	.012078	.04052	.5737	.0296779
%RSD	4.966940	4.162049	.2513346	.3932101	.2752442	3.000384
#1	-.011156	.0122253	4.802799	10.34365	209.1035	.9833281
#2	-.012314	.0116098	4.818803	10.26270	208.1295	.9627928
#3	-.011643	.0112639	4.795131	10.30641	208.0912	1.021290

Elem	Sr4077
Units	ppm
Avg	.5975401
Stddev	.0036826
%RSD	.6162939
#1	.6011442
#2	.5937838
#3	.5976924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.724	86105.03	11802.17	3316.613	4520.117
Stddev	7.617	253.69	28.76	12.884	16.601
%RSD	.3008752	.2946307	.2437181	.3884793	.3672609
#1	2523.236	85902.78	11801.09	3304.176	4501.270
#2	2537.967	86022.63	11831.45	3315.760	4532.568
#3	2533.968	86389.68	11773.95	3329.902	4526.514

Sample Name: P3476-07 Acquired: 8/13/2024 13:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0325854	-.002037	.0619274	.0024043	.0026727	17.81304
Stddev	.0003627	.001133	.0012980	.0037185	.0008064	.11460
%RSD	1.112942	55.60724	2.095960	154.6596	30.17045	.6433681

#1	.0322238	-.003006	.0629011	.0021898	.0017467	17.68831
#2	.0325833	-.002314	.0624273	.0062255	.0030515	17.83714
#3	.0329491	-.000791	.0604538	-.001202	.0032199	17.91368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6684128	.0017692	.0085646	167.6680	.0248449	.0286816
Stddev	.0058388	.0000328	.0001428	1.0520	.0001779	.0001423
%RSD	.8735328	1.856949	1.667699	.6274585	.7160800	.4961672

#1	.6635252	.0017505	.0085528	166.5868	.0246404	.0288447
#2	.6668347	.0017501	.0087129	167.7289	.0249641	.0285827
#3	.6748784	.0018072	.0084280	168.6882	.0249303	.0286173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006990	21.89212	3.738694	38.81677	.0364543	.0004725
Stddev	.0017140	.11282	.021909	.31691	.0002044	.0002375
%RSD	.8540375	.5153555	.5860130	.8164373	.5607794	50.25810

#1	.2013505	21.94246	3.715401	38.45189	.0366306	.0003475
#2	.2019918	21.76289	3.741791	38.97504	.0365020	.0003236
#3	.1987547	21.97100	3.758890	39.02337	.0362302	.0007463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.020868	.0646402	1.643119	53.23459	.5754010	.0006437
Stddev	.058092	.0011476	.008583	.37946	.0056142	.0000393
%RSD	.6439721	1.775341	.5223640	.7128117	.9757059	6.099870

#1	9.051066	.0656806	1.652943	53.37050	.5697551	.0005987
#2	8.953897	.0648309	1.637071	52.80589	.5809830	.0006711
#3	9.057640	.0634093	1.639344	53.52739	.5754649	.0006613

Sample Name: P3476-07 Acquired: 8/13/2024 13:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.012490	.0134593	3.642767	F 10.61802	F 224.5770	1.092710
Stddev	.000499	.0000708	.039880	.07509	1.1331	.048535
%RSD	3.996087	.5263414	1.094760	.7072068	.5045438	4.441683
#1	-.012064	.0134701	3.666415	10.61037	224.6093	1.071922
#2	-.012367	.0133837	3.596723	10.69664	225.6935	1.058032
#3	-.013039	.0135241	3.665162	10.54704	223.4280	1.148176

Elem	Sr4077
Units	ppm
Avg	.6433079
Stddev	.0048262
%RSD	.7502192
#1	.6391649
#2	.6421516
#3	.6486072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.392	84924.60	11240.83	3304.046	4541.055
Stddev	13.600	402.36	44.50	40.552	24.067
%RSD	.5328321	.4737880	.3959150	1.227332	.5299795
#1	2544.618	84460.39	11281.39	3257.354	4531.025
#2	2544.462	85140.01	11193.22	3330.443	4523.626
#3	2568.095	85173.39	11247.88	3324.341	4568.515

Sample Name: P3478-05 Acquired: 8/13/2024 13:08:29 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0034397	-.002868	.0057255	-.000366	.0004631	52.02689
Stddev	.0019225	.002372	.0008136	.001952	.0006218	.51121
%RSD	55.89242	82.70105	14.21062	533.5458	134.2702	.9825867

#1	.0051212	-.005469	.0053448	.001792	-.000159	51.60844
#2	.0038540	-.000824	.0066596	-.000881	.000464	52.59668
#3	.0013437	-.002311	.0051719	-.002008	.001084	51.87555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932191	.0025743	.0032034	218.8416	.0049304	.0281480
Stddev	.0025832	.0000736	.0000752	2.0838	.0002256	.0005025
%RSD	.8809833	2.858498	2.347409	.9522086	4.574636	1.785204

#1	.2914282	.0025654	.0032559	217.1133	.0050768	.0283139
#2	.2961803	.0026519	.0032369	221.1556	.0046707	.0285465
#3	.2920487	.0025055	.0031172	218.2559	.0050438	.0275835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207791	1.106057	18.20201	25.31522	.0297373	-.000045
Stddev	.0002690	.023099	.16217	.21783	.0001874	.000087
%RSD	1.294776	2.088452	.8909415	.8604546	.6302235	194.5333

#1	.0209888	1.095930	18.08404	25.08273	.0297547	-.000146
#2	.0208727	1.132491	18.38693	25.51458	.0299155	.000000
#3	.0204758	1.089752	18.13505	25.34836	.0295418	.000011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.162107	.0006050	.1929221	21.58858	.1227736	.0005325
Stddev	.130506	.0007917	.0033116	.33532	.0012000	.0001743
%RSD	1.822168	130.8748	1.716530	1.553246	.9774152	32.73720

#1	7.090333	.0004974	.1911217	21.42092	.1220368	.0007183
#2	7.312747	-.000128	.1967439	21.97467	.1241583	.0003724
#3	7.083243	.001445	.1909008	21.37015	.1221256	.0005068

Sample Name: P3478-05 Acquired: 8/13/2024 13:08:29 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.011183	-.000641	8.334447	.2038224	F 203.5224	1.184017
Stddev	.000546	.000885	.104509	.0016365	2.0683	.034654
%RSD	4.879070	138.1600	1.253939	.8028958	1.016255	2.926792
#1	-.010553	-.001635	8.257965	.2032183	204.8377	1.176984
#2	-.011504	-.000348	8.453527	.2056751	204.5911	1.221647
#3	-.011492	.000061	8.291848	.2025739	201.1384	1.153418

Elem	Sr4077
Units	ppm
Avg	.6187504
Stddev	.0059092
%RSD	.9550176
#1	.6155936
#2	.6255676
#3	.6150902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.451	92338.82	11716.46	3592.533	4494.587
Stddev	32.594	964.84	68.77	57.823	59.652
%RSD	1.224193	1.044890	.5869239	1.609527	1.327196
#1	2643.704	92789.76	11752.92	3627.890	4454.950
#2	2643.562	91231.08	11637.14	3525.805	4465.619
#3	2700.087	92995.63	11759.32	3623.905	4563.191

Sample Name: P3478-09 Acquired: 8/13/2024 13:12:48 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.000649	-.001371	.0033684	.0013612	.0011232	66.76427
Stddev	.002147	.001068	.0002323	.0023458	.0016322	.17095
%RSD	330.6563	77.85832	6.897598	172.3342	145.3098	.2560438

#1	-.002340	-.000305	.0031101	.0038911	-.000391	66.94264
#2	-.001375	-.001369	.0034345	.0009342	.002852	66.74830
#3	.001767	-.002440	.0035605	-.000742	.000909	66.60187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3650749	.0025260	.0026144	167.6664	.0088020	.0237245
Stddev	.0019515	.0000131	.0000295	.2700	.0003598	.0000711
%RSD	.5345593	.5177925	1.127325	.1610628	4.087973	.2998686

#1	.3671559	.0025206	.0025823	167.5237	.0089736	.0236568
#2	.3647830	.0025165	.0026205	167.9779	.0083885	.0237986
#3	.3632857	.0025409	.0026403	167.4976	.0090438	.0237180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229792	.8806411	13.62110	16.92511	.0245036	.0001208
Stddev	.0003594	.0063419	.04125	.05454	.0000661	.0001352
%RSD	1.564093	.7201511	.3028403	.3222501	.2695505	111.9107

#1	.0232209	.8734269	13.65115	16.88551	.0244335	-.000029
#2	.0225662	.8831586	13.63808	16.98732	.0245647	.000233
#3	.0231505	.8853377	13.57407	16.90250	.0245125	.000159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.202464	-.000007	.1714324	13.95807	.1051066	.0003321
Stddev	.012937	.002155	.0009671	.02820	.0004316	.0001604
%RSD	.3078328	33011.29	.5640981	.2020342	.4106297	48.31134

#1	4.211074	-.002142	.1725409	13.96105	.1047273	.0003267
#2	4.208730	.002168	.1707612	13.98465	.1055762	.0004951
#3	4.187587	-.000045	.1709952	13.92849	.1050163	.0001744

Sample Name: P3478-09 Acquired: 8/13/2024 13:12:48 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.012899	.0023378	7.956787	.2114019	F 183.2505	.8948242
Stddev	.000766	.0011849	.029174	.0025452	.4094	.0383558
%RSD	5.935560	50.68614	.3666528	1.203949	.2234330	4.286412
#1	-.012550	.0026638	7.924022	.2092174	182.8196	.9366135
#2	-.012370	.0010240	7.966393	.2141968	183.2972	.8612247
#3	-.013777	.0033255	7.979947	.2107915	183.6345	.8866345

Elem	Sr4077
Units	ppm
Avg	.4652178
Stddev	.0026725
%RSD	.5744660
#1	.4678191
#2	.4653552
#3	.4624793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.941	90925.42	12558.40	3607.841	4610.759
Stddev	10.847	199.79	56.92	18.671	15.964
%RSD	.3963293	.2197248	.4532656	.5175133	.3462325
#1	2742.881	90945.04	12518.94	3612.448	4616.476
#2	2743.520	90716.55	12532.60	3587.298	4623.078
#3	2724.421	91114.67	12623.65	3623.778	4592.724

Sample Name: P3479-01 Acquired: 8/13/2024 13:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0033859	-.001584	.0083667	-.001397	.0004960	52.98588
Stddev	.0029950	.001674	.0008050	.001007	.0014143	.13879
%RSD	88.45247	105.6480	9.621313	72.09833	285.1389	.2619451

#1	.0013564	-.003517	.0076035	-.002553	.0021260	52.82711
#2	.0019758	-.000589	.0092078	-.000923	-.000406	53.04638
#3	.0068257	-.000647	.0082889	-.000714	-.000232	53.08416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039095	.0032392	.0035623	243.8584	.0075488	.0649482
Stddev	.0007288	.0000413	.0000871	.4005	.0001761	.0001669
%RSD	.2398214	1.273805	2.443663	.1642375	2.332531	.2569764

#1	.3043156	.0032362	.0036543	243.5409	.0074534	.0651190
#2	.3030681	.0031996	.0034813	243.7261	.0074410	.0649402
#3	.3043448	.0032820	.0035514	244.3084	.0077520	.0647855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323780	2.203673	16.33391	22.17702	.0370083	-.000232
Stddev	.0005692	.004536	.04438	.07380	.0003041	.000172
%RSD	1.758104	.2058230	.2717279	.3327688	.8215969	74.04340

#1	.0321211	2.208195	16.35941	22.12029	.0368850	-.000310
#2	.0330304	2.203699	16.28266	22.15032	.0367853	-.000351
#3	.0319825	2.199124	16.35967	22.26046	.0373546	-.000035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747294	-.000896	.3103760	15.43025	.1065217	.0007526
Stddev	.009438	.001076	.0011177	.04177	.0007480	.0001388
%RSD	.1988117	120.0390	.3601145	.2706709	.7022262	18.44861

#1	4.749184	-.002128	.3110213	15.38321	.1067160	.0008713
#2	4.755645	-.000146	.3090854	15.44460	.1071533	.0005999
#3	4.737055	-.000413	.3110214	15.46296	.1056956	.0007866

Sample Name: P3479-01 Acquired: 8/13/2024 13:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.012505	-.005492	8.232493	.1245100	F 238.4449	1.330783
Stddev	.000631	.000357	.020091	.0022365	.4376	.038858
%RSD	5.045397	6.502820	.2440416	1.796267	.1835420	2.919934
#1	-.011807	-.005255	8.209530	.1249457	238.4352	1.300211
#2	-.013033	-.005318	8.246830	.1220877	238.0122	1.317627
#3	-.012676	-.005902	8.241118	.1264967	238.8873	1.374511

Elem	Sr4077
Units	ppm
Avg	.7335830
Stddev	.0024119
%RSD	.3287812
#1	.7356926
#2	.7309536
#3	.7341028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.207	99062.97	12929.76	3857.607	4470.115
Stddev	3.555	167.17	15.28	18.121	6.722
%RSD	.1265850	.1687493	.1182153	.4697510	.1503655
#1	2805.646	98930.51	12917.47	3842.971	4464.322
#2	2806.709	99007.60	12946.88	3851.973	4468.538
#3	2812.265	99250.80	12924.94	3877.875	4477.485

Sample Name: P3479-05 Acquired: 8/13/2024 13:21:27 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0056308	.0004035	.0081703	.0000186	.0007568	67.86083
Stddev	.0017647	.0026194	.0015552	.0010439	.0003272	.36406
%RSD	31.33984	649.1518	19.03450	5614.037	43.24172	.5364757

#1	.0049230	.0012497	.0099399	.0012217	.0007661	67.77456
#2	.0076396	.0024953	.0075501	-.000519	.0010792	67.54766
#3	.0043300	-.002534	.0070210	-.000647	.0004250	68.26027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2657732	.0037362	.0036626	195.6937	.0462953	.0622332
Stddev	.0022151	.0000328	.0001005	1.3281	.0000865	.0000948
%RSD	.8334418	.8768993	2.743898	.6786408	.1867913	.1523884

#1	.2661531	.0037086	.0035735	195.3164	.0462443	.0623114
#2	.2633928	.0037274	.0037715	194.5952	.0462464	.0622605
#3	.2677738	.0037724	.0036427	197.1696	.0463951	.0621277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391029	2.918542	13.85459	37.23836	.1075792	.0002188
Stddev	.0000620	.009116	.12075	.32246	.0004505	.0001637
%RSD	.1585337	.3123465	.8715184	.8659439	.4187713	74.80649

#1	.0390895	2.916831	13.87944	37.12212	.1075392	.0001367
#2	.0390487	2.910402	13.72335	36.99014	.1080484	.0001124
#3	.0391705	2.928392	13.96097	37.60283	.1071500	.0004073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107563	.0006741	.4073951	15.09091	.1068605	.0013658
Stddev	.030032	.0002942	.0020102	.02739	.0011344	.0000405
%RSD	.5879837	43.64912	.4934277	.1815118	1.061532	2.961242

#1	5.137025	.0003630	.4090593	15.09399	.1067309	.0014077
#2	5.076992	.0007114	.4051617	15.06210	.1057966	.0013270
#3	5.108672	.0009479	.4079643	15.11663	.1080541	.0013627

Sample Name: P3479-05 Acquired: 8/13/2024 13:21:27 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.012650	-.004522	7.504104	.1666737	F 228.0192	1.063012
Stddev	.000350	.000886	.021519	.0016998	.6727	.039103
%RSD	2.770554	19.58663	.2867568	1.019819	.2950195	3.678551
#1	-.013038	-.004891	7.485697	.1660881	228.7958	1.026296
#2	-.012358	-.003512	7.527762	.1653442	227.6194	1.058609
#3	-.012554	-.005165	7.498852	.1685889	227.6423	1.104131

Elem	Sr4077
Units	ppm
Avg	.4509721
Stddev	.0033211
%RSD	.7364224
#1	.4522367
#2	.4472045
#3	.4534751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.913	98204.20	12265.57	3809.675	4532.317
Stddev	10.679	246.56	97.87	17.506	17.814
%RSD	.3803054	.2510666	.7979368	.4595063	.3930491
#1	2797.215	98044.54	12227.93	3793.221	4515.146
#2	2807.952	98488.17	12376.67	3828.071	4531.096
#3	2818.572	98079.89	12192.10	3807.732	4550.711

Sample Name: CCV02 Acquired: 8/13/2024 13:25:45 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	5.130392	5.168400	5.118227	5.112134	5.059424	10.35058
Stddev	.014300	.048235	.018016	.018236	.016040	.01855
%RSD	.2787259	.9332636	.3519972	.3567206	.3170251	.1792222

#1	5.127304	5.184123	5.126236	5.101380	5.046972	10.35948
#2	5.117888	5.114266	5.097595	5.101834	5.053778	10.36302
#3	5.145983	5.206812	5.130849	5.133190	5.077524	10.32926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.887728	.2693907	2.496701	25.45164	1.006012	2.524304
Stddev	.064976	.0019849	.006325	.07468	.003394	.008406
%RSD	.6571371	.7368014	.2533162	.2934209	.3374160	.3330067

#1	9.922891	.2694267	2.497244	25.50115	1.006844	2.527120
#2	9.927544	.2713574	2.490122	25.48803	1.008914	2.514851
#3	9.812748	.2673881	2.502736	25.36574	1.002279	2.530941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287239	4.857602	2.532230	26.07626	2.552896	1.257698
Stddev	.003352	.021818	.010826	.19702	.008670	.000843
%RSD	.2603752	.4491422	.4275410	.7555492	.3396223	.0670333

#1	1.284264	4.873521	2.536548	26.25201	2.556120	1.258608
#2	1.286583	4.832733	2.540231	26.11349	2.543076	1.257540
#3	1.290870	4.866551	2.519911	25.86328	2.559493	1.256944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.65977	2.567539	2.447862	23.98016	5.251477	5.129030
Stddev	.06685	.002430	.017114	.02110	.034022	.006074
%RSD	.2825503	.0946607	.6991384	.0879811	.6478472	.1184240

#1	23.61735	2.570290	2.466735	23.96108	5.256276	5.127566
#2	23.62513	2.565683	2.433352	23.97657	5.282845	5.123821
#3	23.73684	2.566643	2.443499	24.00282	5.215311	5.135702

Sample Name: CCV02 Acquired: 8/13/2024 13:25:45 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	5.069774	5.066679	4.847548	F 5.533242	5.001614	F .4757819
Stddev	.023521	.017636	.026300	.009838	.031494	.0358041
%RSD	.4639379	.3480734	.5425351	.1778065	.6296822	7.525326
#1	5.073390	5.076089	4.820788	5.534131	5.002442	.5078404
#2	5.044655	5.077614	4.848494	5.522990	4.969714	.4371446
#3	5.091278	5.046334	4.873362	5.542606	5.032686	.4823608

Elem	Sr4077
Units	ppm
Avg	5.022770
Stddev	.010220
%RSD	.2034730
#1	5.030670
#2	5.011228
#3	5.026412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.719	90932.10	11058.66	3664.326	4733.842
Stddev	2.587	254.26	77.96	13.711	14.028
%RSD	.0960253	.2796187	.7050014	.3741784	.2963436
#1	2695.005	90843.84	11036.47	3654.407	4730.449
#2	2695.411	90733.73	10994.20	3679.972	4749.256
#3	2690.742	91218.74	11145.32	3658.599	4721.822

Sample Name: CCB02 Acquired: 8/13/2024 13:30:01 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000294	.0001237	.0004499	.0009037	.0012796
Stddev	.000673	.000931	.0005274	.0006522	.0012574	.0076300
%RSD	534.5798	316.8125	426.3309	144.9732	139.1295	596.2734

#1	-.000742	-.000741	-.000419	-.000063	.0022562	.0096221
#2	-.000229	-.000917	.000635	.001184	-.000230	-.000438
#3	.000593	.000776	.000155	.000229	.000685	-.005345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008476	.0000042	.0000484	.0146526	-.000212	.0000431
Stddev	.0005208	.0000485	.0000251	.0057006	.000088	.0001433
%RSD	61.44341	1149.470	51.90205	38.90490	41.56028	332.4670

#1	.0002765	-.000025	.0000748	.0089823	-.000136	.0000152
#2	.0012963	.000060	.0000248	.0145926	-.000192	.0001984
#3	.0009699	-.000022	.0000455	.0203829	-.000309	-.000084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000654	.0001295	-.008108	-.000074	.0005006
Stddev	.000533	.002089	.0000883	.003641	.000177	.0002698
%RSD	465.4567	319.3850	68.22136	44.91211	238.7987	53.89429

#1	-.000031	-.002926	.0000361	-.005285	-.000279	.0007275
#2	.000372	.001185	.0002117	-.012218	.000023	.0002023
#3	-.000684	-.000221	.0001406	-.006821	.000033	.0005721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154314	.0007465	.0003756	.1674080	.0077938	.0004265
Stddev	.0096059	.0006239	.0002138	.0334371	.0005989	.0001266
%RSD	8.321763	83.57068	56.91618	19.97345	7.684768	29.69756

#1	.1045625	.0001420	.0003663	.1288146	.0080150	.0002804
#2	.1189488	.0013881	.0001667	.1857254	.0082506	.0005049
#3	.1227828	.0007095	.0005940	.1876838	.0071157	.0004942

Sample Name: CCB02 Acquired: 8/13/2024 13:30:01 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002071	.0005446	-.002026	-.003156	.0069559	F -.048895
Stddev	.000438	.0005543	.000896	.001247	.0016875	.026329
%RSD	21.16679	101.7921	44.25089	39.52554	24.25977	53.84783
#1	-.002516	.0005935	-.002501	-.002894	.0076998	-.046814
#2	-.001640	-.000033	-.000992	-.004513	.0081437	-.076203
#3	-.002058	.001073	-.002584	-.002060	.0050243	-.023668

Elem	Sr4077
Units	ppm
Avg	.0000368
Stddev	.0000270
%RSD	73.51425
#1	.0000608
#2	.0000075
#3	.0000420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.173	93052.19	11338.63	3731.304	5073.770
Stddev	6.252	632.73	99.32	26.107	13.373
%RSD	.2248039	.6799735	.8759002	.6996650	.2635678
#1	2774.015	92322.20	11243.76	3701.340	5061.164
#2	2785.565	93391.07	11330.28	3749.140	5072.350
#3	2783.940	93443.30	11441.86	3743.433	5087.796

Sample Name: P3479-07 Acquired: 8/13/2024 13:34:28 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0022999	-.000481	.0081064	.0016573	.0009514	70.60136
Stddev	.0011690	.000562	.0007114	.0025573	.0005629	.19726
%RSD	50.82771	116.8612	8.775181	154.3097	59.16950	.2794045

#1	.0033337	-.000597	.0073076	-.000315	.0015606	70.37664
#2	.0010314	.000130	.0083400	.004547	.0004506	70.68151
#3	.0025346	-.000976	.0086715	.000740	.0008429	70.74594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008773	.0041239	.0038805	218.1749	.0159942	.0783841
Stddev	.0007564	.0000348	.0000686	.7727	.0001799	.0004594
%RSD	.2513987	.8433430	1.768716	.3541648	1.124870	.5861105

#1	.3001124	.0040885	.0038998	217.2840	.0162009	.0789038
#2	.3016249	.0041581	.0038042	218.6629	.0158724	.0782166
#3	.3008945	.0041250	.0039374	218.5778	.0159094	.0780320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283718	1.620651	13.26463	23.29709	.0424520	.0001606
Stddev	.0003515	.005371	.03599	.12641	.0002436	.0001571
%RSD	1.239052	.3314378	.2713434	.5426176	.5738227	97.80423

#1	.0286800	1.614564	13.22709	23.15235	.0424415	.0003179
#2	.0284465	1.624723	13.29885	23.35306	.0422138	.0000037
#3	.0279889	1.622668	13.26796	23.38586	.0427007	.0001602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570092	.0008663	.3666488	15.29917	.1087713	.0007277
Stddev	.016024	.0014060	.0004451	.05587	.0002322	.0000683
%RSD	.4488405	162.2872	.1214082	.3651784	.2134885	9.383687

#1	3.554583	.0024628	.3662336	15.29684	.1085354	.0006936
#2	3.586586	-.000187	.3665940	15.35617	.1089997	.0006832
#3	3.569107	.000324	.3671188	15.24451	.1087788	.0008063

Sample Name: P3479-07 Acquired: 8/13/2024 13:34:28 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.012211	-.005068	F 10.73645	.2372345	F 232.9117	1.207980
Stddev	.000462	.000441	.04041	.0035283	1.3570	.026202
%RSD	3.781022	8.711483	.3764186	1.487273	.5826205	2.169081
#1	-.012733	-.004676	10.68979	.2412338	234.4470	1.205266
#2	-.012047	-.004980	10.75976	.2359078	232.4154	1.183240
#3	-.011855	-.005546	10.75981	.2345617	231.8728	1.235433

Elem	Sr4077
Units	ppm
Avg	.6260947
Stddev	.0020741
%RSD	.3312813
#1	.6243279
#2	.6283784
#3	.6255778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.904	92681.88	12817.55	3635.310	4481.522
Stddev	16.383	64.21	15.61	7.564	25.437
%RSD	.5895443	.0692783	.1218099	.2080758	.5675953
#1	2759.995	92630.27	12835.37	3637.872	4453.955
#2	2787.884	92661.59	12806.24	3626.797	4486.525
#3	2788.833	92753.79	12811.05	3641.260	4504.085

Sample Name: P3479-03 Acquired: 8/13/2024 13:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0158148	.0007229	.0168682	-.002701	-.001760	60.03953
Stddev	.0013730	.0009512	.0002718	.000859	.001178	.68267
%RSD	8.681566	131.5825	1.611095	31.79594	66.92218	1.137031

#1	.0157988	.0008227	.0171801	-.002972	-.003121	60.31550
#2	.0171957	.0016201	.0167423	-.003391	-.001073	59.26208
#3	.0144499	-.000274	.0166823	-.001739	-.001087	60.54101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563727	.0046568	.0036036	166.5736	.0024865	.0615513
Stddev	.0031566	.0000226	.0000414	1.9806	.0001390	.0005020
%RSD	1.231266	.4860052	1.149392	1.189031	5.591610	.8155856

#1	.2577587	.0046805	.0036453	167.5812	.0024783	.0610455
#2	.2527602	.0046542	.0035624	164.2918	.0026295	.0615590
#3	.2585993	.0046355	.0036031	167.8479	.0023518	.0620494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380621	6.288922	13.66844	17.72280	.0387487	.0001533
Stddev	.0000656	.058982	.16509	.21993	.0002355	.0001644
%RSD	.1723581	.9378710	1.207835	1.240961	.6076473	107.2578

#1	.0380023	6.321395	13.74059	17.86523	.0385233	.0000854
#2	.0380518	6.220839	13.47955	17.46950	.0387295	.0003407
#3	.0381323	6.324531	13.78516	17.83368	.0389931	.0000336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.658149	-.001464	.3623369	15.85179	.0954306	-.000056
Stddev	.056235	.001335	.0017606	.12019	.0004651	.000071
%RSD	.9938809	91.15059	.4858889	.7581913	.4873504	126.6906

#1	5.695908	-.000963	.3641931	15.90505	.0958350	-.000128
#2	5.593519	-.000452	.3606908	15.71417	.0949224	-.000054
#3	5.685019	-.002977	.3621267	15.93614	.0955345	.000014

Sample Name: P3479-03 Acquired: 8/13/2024 13:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.012915	-.003430	6.112586	.0523473	F 195.5971	.9109169
Stddev	.000197	.000342	.045060	.0025928	.3831	.0249958
%RSD	1.529048	9.983521	.7371596	4.952981	.1958585	2.744030
#1	-.013073	-.003824	6.141019	.0515446	195.4307	.9336783
#2	-.012978	-.003264	6.060633	.0502507	195.3253	.8841664
#3	-.012694	-.003202	6.136107	.0552464	196.0352	.9149060

Elem	Sr4077
Units	ppm
Avg	.4191518
Stddev	.0055388
%RSD	1.321434
#1	.4216563
#2	.4128031
#3	.4229961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.847	98296.26	12953.73	3940.218	4826.092
Stddev	16.476	466.54	111.44	15.955	22.636
%RSD	.5416489	.4746269	.8602683	.4049221	.4690362
#1	3057.975	97926.39	12886.37	3922.106	4847.861
#2	3042.524	98820.40	13082.36	3952.192	4827.736
#3	3025.043	98142.00	12892.46	3946.356	4802.678

Sample Name: P3478-01 Acquired: 8/13/2024 13:43:05 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0053790	-.000136	.0165759	.0029851	-.000141	86.76238
Stddev	.0006213	.001645	.0010957	.0012062	.000378	.06337
%RSD	11.55002	1205.571	6.610453	40.40774	267.8992	.0730360

#1	.0046899	.000312	.0178027	.0027923	-.000358	86.75260
#2	.0058963	.001238	.0162303	.0042762	.000295	86.70446
#3	.0055506	-.001959	.0156946	.0018869	-.000361	86.83006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922341	.0046755	.0037495	166.7990	.0155173	.0501757
Stddev	.0008155	.0000773	.0000609	.1339	.0000896	.0002518
%RSD	.2790492	1.652830	1.623539	.0802933	.5777333	.5018535

#1	.2931195	.0047618	.0037002	166.9404	.0154143	.0498980
#2	.2915138	.0046126	.0038175	166.7827	.0155603	.0502399
#3	.2920689	.0046523	.0037306	166.6740	.0155774	.0503892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492990	5.147907	12.89909	20.97500	.0329919	.0002310
Stddev	.0002688	.019348	.02478	.05739	.0001398	.0001242
%RSD	.5452482	.3758385	.1920868	.2735997	.4238686	53.75446

#1	.0493686	5.127946	12.92735	20.97067	.0329819	.0001800
#2	.0495262	5.166577	12.88109	20.91990	.0328574	.0003726
#3	.0490023	5.149199	12.88883	21.03443	.0331365	.0001405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019519	.0042334	.5865441	16.38313	.1428671	.0002313
Stddev	.025459	.0010383	.0044256	.06051	.0010637	.0002327
%RSD	.5072073	24.52606	.7545165	.3693454	.7445121	100.6331

#1	4.991313	.0031898	.5825857	16.31457	.1440880	.0001879
#2	5.026444	.0052663	.5857243	16.40575	.1421405	.0004827
#3	5.040799	.0042443	.5913222	16.42908	.1423729	.0000233

Sample Name: P3478-01 Acquired: 8/13/2024 13:43:05 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.010518	-.000279	8.640791	.5043162	F 232.2495	.9430505
Stddev	.000243	.001383	.070835	.0037068	1.1134	.0242077
%RSD	2.311884	495.7638	.8197719	.7350174	.4793905	2.566952
#1	-.010238	-.000656	8.559239	.5000361	231.0421	.9274359
#2	-.010674	.001254	8.687004	.5064202	232.4708	.9307792
#3	-.010642	-.001435	8.676129	.5064921	233.2356	.9709364

Elem	Sr4077
Units	ppm
Avg	.4655662
Stddev	.0008385
%RSD	.1801097
#1	.4665156
#2	.4649269
#3	.4652560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.574	94585.43	11823.13	3707.498	4405.818
Stddev	1.402	184.86	60.82	6.885	4.996
%RSD	.0519068	.1954449	.5144557	.1857110	.1133844
#1	2699.087	94730.21	11755.73	3714.112	4400.192
#2	2701.871	94377.20	11839.74	3708.012	4409.735
#3	2700.763	94648.87	11873.93	3700.370	4407.528

Sample Name: P3478-01DUP Acquired: 8/13/2024 13:47:24 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0063099	-.000354	.0168872	.0019532	.0006642	85.14946
Stddev	.0013285	.000855	.0015362	.0033543	.0004232	.17028
%RSD	21.05356	241.9459	9.096924	171.7374	63.71407	.1999783

#1	.0078412	-.000526	.0158074	.0016519	.0001863	85.33669
#2	.0054652	.000575	.0162084	-.001240	.0008150	85.10784
#3	.0056234	-.001110	.0186459	.005448	.0009913	85.00385

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2896472	.0044977	.0037260	165.6448	.0159747	.0500897
Stddev	.0015524	.0000313	.0001000	.2143	.0001695	.0007541
%RSD	.5359755	.6948882	2.685045	.1294013	1.060836	1.505534

#1	.2905571	.0044862	.0036307	165.8916	.0157851	.0497962
#2	.2905299	.0045331	.0037171	165.5376	.0160279	.0495265
#3	.2878547	.0044739	.0038302	165.5052	.0161113	.0509465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497621	5.258600	12.73336	20.68179	.0330455	.0000088
Stddev	.0002357	.028429	.02390	.02832	.0005254	.0002896
%RSD	.4735587	.5406158	.1876864	.1369425	1.589893	3305.849

#1	.0495772	5.275647	12.75852	20.66332	.0325886	-.000161
#2	.0496817	5.274371	12.73060	20.71440	.0329282	-.000156
#3	.0500274	5.225781	12.71096	20.66766	.0336196	.000343

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030171	.0032489	.5826872	16.53041	.1377539	.0004128
Stddev	.052284	.0008432	.0037610	.09298	.0009579	.0002759
%RSD	1.039401	25.95195	.6454543	.5624919	.6953556	66.82625

#1	5.078469	.0030571	.5852614	16.58517	.1388522	.0005891
#2	5.037392	.0025182	.5844292	16.58300	.1370915	.0000949
#3	4.974652	.0041714	.5783711	16.42304	.1373179	.0005545

Sample Name: P3478-01DUP Acquired: 8/13/2024 13:47:24 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.011770	.0004971	8.763675	.5100692	F 234.5018	.8971473
Stddev	.000951	.0006381	.022760	.0052727	1.4391	.0368731
%RSD	8.080462	128.3614	.2597043	1.033723	.6136913	4.110039
#1	-.010673	.0011839	8.780958	.5064679	233.2863	.9273411
#2	-.012346	-.000077	8.772178	.5076184	234.1282	.9080479
#3	-.012292	.000385	8.737888	.5161212	236.0908	.8560528

Elem	Sr4077
Units	ppm
Avg	.4629193
Stddev	.0017300
%RSD	.3737214
#1	.4647646
#2	.4626592
#3	.4613340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.023	96564.14	12484.81	3780.688	4419.623
Stddev	5.546	448.63	34.68	16.320	15.394
%RSD	.2044896	.4645977	.2777488	.4316600	.3483005
#1	2718.343	96201.90	12453.04	3774.265	4435.057
#2	2709.756	96424.54	12479.60	3768.556	4419.544
#3	2707.970	97065.98	12521.80	3799.242	4404.270

Sample Name: P3478-01LX5 Acquired: 8/13/2024 13:51:45 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.000696	.0003791	.0029391	-.000547	.0000558	18.49834
Stddev	.001153	.0004019	.0005979	.001917	.0019845	.09735
%RSD	165.7379	106.0136	20.34261	350.6331	3559.789	.5262475

#1	.000057	.0004307	.0028638	.001404	.0021793	18.40699
#2	-.000121	-.000046	.0035710	-.002429	-.001752	18.48730
#3	-.002023	.000753	.0023824	-.000615	-.000260	18.60074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640773	.0010193	.0007106	37.06763	.0026980	.0103732
Stddev	.0009196	.0000456	.0000804	.21288	.0000670	.0000459
%RSD	1.435133	4.475334	11.31928	.5743020	2.482089	.4425586

#1	.0630396	.0009888	.0007381	36.89284	.0027625	.0104015
#2	.0644011	.0010717	.0006201	37.00535	.0027027	.0103202
#3	.0647912	.0009973	.0007738	37.30471	.0026288	.0103978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113313	1.351954	2.863504	4.592294	.0067556	.0001901
Stddev	.0005195	.013907	.020000	.021055	.0001084	.0004644
%RSD	4.584523	1.028627	.6984557	.4584947	1.604974	244.2918

#1	.0108870	1.353220	2.843683	4.571934	.0068754	.0007012
#2	.0119025	1.337458	2.863149	4.590965	.0067271	.0000751
#3	.0112045	1.365184	2.883679	4.613982	.0066642	-.000206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161367	-.000160	.1264468	3.528408	.0327568	.0002746
Stddev	.014076	.000376	.0014024	.038599	.0004662	.0001522
%RSD	1.212039	235.7922	1.109110	1.093959	1.423256	55.42664

#1	1.150783	.000201	.1267147	3.517344	.0322211	.0001451
#2	1.155975	-.000550	.1249297	3.496548	.0329788	.0002365
#3	1.177342	-.000129	.1276959	3.571331	.0330705	.0004422

Sample Name: P3478-01LX5 Acquired: 8/13/2024 13:51:45 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.010455	.0003794	1.912650	.1018998	F 50.32270	.1862134
Stddev	.000417	.0001075	.006837	.0015493	.49587	.0266131
%RSD	3.987329	28.34679	.3574606	1.520437	.9853852	14.29173
#1	-.010914	.0003164	1.913276	.1024279	49.89413	.1727569
#2	-.010100	.0005036	1.905521	.1031160	50.86582	.2168676
#3	-.010350	.0003182	1.919152	.1001554	50.20815	.1690158

Elem	Sr4077
Units	ppm
Avg	.1032079
Stddev	.0008241
%RSD	.7984729
#1	.1023692
#2	.1032378
#3	.1040166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.182	94434.08	12288.91	3784.907	4751.826
Stddev	18.782	904.70	53.23	42.147	31.785
%RSD	.6930333	.9580214	.4331725	1.113549	.6689014
#1	2729.551	93968.84	12337.15	3779.908	4781.323
#2	2692.047	95476.73	12297.79	3829.330	4718.164
#3	2708.947	93856.68	12231.80	3745.482	4755.992

Sample Name: P3478-02MS Acquired: 8/13/2024 13:56:07 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.5840268	1.487365	.7788862	1.384511	.6090084	91.09200
Stddev	.0031080	.012461	.0056269	.008089	.0051565	.19797
%RSD	.5321632	.8378120	.7224290	.5842577	.8467054	.2173267

#1	.5875301	1.500747	.7851249	1.392247	.6145647	91.06153
#2	.5829498	1.485253	.7773389	1.385175	.6080835	91.30343
#3	.5816006	1.476094	.7741949	1.376110	.6043769	90.91103

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4616358	.1565045	.1536484	175.8949	.3249301	.2167278
Stddev	.0023457	.0003370	.0014276	.3912	.0018864	.0016892
%RSD	.5081244	.2153562	.9291575	.2224169	.5805633	.7794271

#1	.4634982	.1565105	.1550216	175.7599	.3268283	.2183367
#2	.4624077	.1568384	.1537518	176.3358	.3249064	.2168784
#3	.4590014	.1561644	.1521719	175.5891	.3230556	.2149683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2787978	7.941273	13.68402	23.24965	.4495656	.0576115
Stddev	.0018487	.025195	.04286	.07303	.0039863	.0001255
%RSD	.6631142	.3172666	.3132275	.3140974	.8867106	.2178752

#1	.2804900	7.965031	13.69976	23.18869	.4537563	.0576120
#2	.2790789	7.943936	13.71679	23.33059	.4491195	.0577368
#3	.2768247	7.914852	13.63551	23.22967	.4458211	.0574858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.674587	.2367377	.7530105	25.38561	.3372798	.3258323
Stddev	.076730	.0006835	.0024985	.16009	.0001957	.0024172
%RSD	.9997881	.2886986	.3317990	.6306341	.0580231	.7418422

#1	7.750497	.2363262	.7552253	25.51016	.3373561	.3278219
#2	7.676201	.2363603	.7503020	25.44162	.3374259	.3265328
#3	7.597064	.2375267	.7535041	25.20503	.3370575	.3231423

Sample Name: P3478-02MS Acquired: 8/13/2024 13:56:07 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.5514279	.1501579	9.854878	5.794125	F 227.0556	3.830133
Stddev	.0039624	.0003111	.042293	.037261	1.9477	.008760
%RSD	.7185628	.2071714	.4291627	.6430789	.8578228	.2287017

#1	.5552168	.1505081	9.870984	5.832272	229.0119	3.832603
#2	.5517546	.1499136	9.886751	5.792285	227.0382	3.837392
#3	.5473123	.1500520	9.806897	5.757818	225.1166	3.820404

Elem	Sr4077
Units	ppm
Avg	.6418308
Stddev	.0033060
%RSD	.5150841

#1	.6442977
#2	.6431204
#3	.6380744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.176	94774.79	12338.51	3716.014	4608.978
Stddev	23.803	533.68	46.68	17.851	41.051
%RSD	.8458142	.5631021	.3783403	.4803921	.8906714

#1	2792.831	94262.04	12299.12	3695.533	4568.753
#2	2809.853	94735.15	12326.33	3728.268	4607.375
#3	2839.844	95327.19	12390.07	3724.242	4650.807

Sample Name: P3478-03MSD Acquired: 8/13/2024 14:00:10 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.6390034	1.616910	.8383597	1.513843	.6647051	83.40168
Stddev	.0057744	.014557	.0042987	.009118	.0042564	.19915
%RSD	.9036606	.9003226	.5127575	.6023239	.6403464	.2387800

#1	.6452718	1.633577	.8432397	1.524371	.6688056	83.22543
#2	.6378377	1.606683	.8351335	1.508593	.6650015	83.36191
#3	.6339008	1.610471	.8367060	1.508563	.6603083	83.61772

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432680	.1699922	.1665488	160.7139	.3585047	.2263376
Stddev	.0007120	.0004071	.0008816	.6697	.0009292	.0016896
%RSD	.1606170	.2394502	.5293638	.4167104	.2592013	.7464945

#1	.4427721	.1697263	.1675525	160.1261	.3577540	.2282701
#2	.4429481	.1697894	.1658994	160.5727	.3582162	.2256035
#3	.4440838	.1704608	.1661945	161.4430	.3595440	.2251392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2966263	7.942448	12.47862	21.47794	.4822269	.0639832
Stddev	.0017459	.015113	.01200	.06653	.0030745	.0001902
%RSD	.5885816	.1902796	.0961260	.3097369	.6375541	.2972342

#1	.2986346	7.937494	12.46764	21.40713	.4857737	.0639248
#2	.2957741	7.959416	12.47679	21.48756	.4803213	.0638292
#3	.2954701	7.930434	12.49142	21.53913	.4805858	.0641958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.597635	.2561132	.7405201	25.36514	.3433682	.3574609
Stddev	.028221	.0018789	.0041409	.07503	.0018244	.0024681
%RSD	.3714423	.7336014	.5591870	.2957890	.5313310	.6904478

#1	7.613146	.2579648	.7362905	25.30270	.3426220	.3602435
#2	7.614699	.2542082	.7445662	25.44837	.3454474	.3555366
#3	7.565061	.2561667	.7407036	25.34435	.3420352	.3566025

Sample Name: P3478-03MSD Acquired: 8/13/2024 14:00:10 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.5967292	.1628902	9.461064	6.225534	F 207.3814	3.926176
Stddev	.0038347	.0003861	.044229	.039350	1.4111	.035176
%RSD	.6426176	.2370382	.4674879	.6320714	.6804208	.8959248
#1	.6011508	.1630726	9.410176	6.259041	208.9905	3.963386
#2	.5943139	.1624467	9.482765	6.182203	206.3550	3.921674
#3	.5947229	.1631513	9.490251	6.235356	206.7986	3.893468

Elem	Sr4077
Units	ppm
Avg	.6044147
Stddev	.0002208
%RSD	.0365254
#1	.6043549
#2	.6042300
#3	.6046592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.364	89410.79	12101.70	3538.129	4538.437
Stddev	20.005	193.69	32.52	15.435	34.612
%RSD	.7310904	.2166303	.2687343	.4362606	.7626308
#1	2713.575	89252.84	12064.15	3527.317	4498.881
#2	2744.489	89352.63	12120.92	3531.264	4553.268
#3	2751.029	89626.89	12120.03	3555.806	4563.161

Sample Name: P3478-01A Acquired: 8/13/2024 14:04:13 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.6810135	1.747598	.9088733	1.610725	.7175341	87.92162
Stddev	.0016404	.013897	.0038414	.002898	.0018255	.16760
%RSD	.2408732	.7951796	.4226537	.1799309	.2544173	.1906277

#1	.6792798	1.746450	.9133089	1.613662	.7194526	87.72895
#2	.6812198	1.734311	.9066347	1.610645	.7158185	88.03368
#3	.6825410	1.762033	.9066764	1.607868	.7173312	88.00224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4648417	.1950978	.1795747	166.5237	.3831600	.2420092
Stddev	.0008801	.0003413	.0003358	.2558	.0011805	.0010034
%RSD	.1893425	.1749611	.1869964	.1536078	.3080999	.4146119

#1	.4641376	.1952139	.1799492	166.2570	.3819799	.2431628
#2	.4645591	.1947136	.1794743	166.5469	.3843409	.2415265
#3	.4658285	.1953660	.1793005	166.7671	.3831592	.2413385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136722	7.850080	12.96061	22.77428	.5179314	.0691293
Stddev	.0006514	.020203	.02097	.11877	.0014992	.0001992
%RSD	.2076566	.2573585	.1618079	.5215140	.2894598	.2881379

#1	.3142073	7.828504	12.94648	22.63803	.5195255	.0690114
#2	.3129469	7.868550	12.95066	22.82892	.5177190	.0693593
#3	.3138625	7.853187	12.98471	22.85590	.5165497	.0690172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.642847	.2863568	.7580393	25.63804	.3864230	.3887228
Stddev	.014205	.0019737	.0018613	.09799	.0005628	.0004672
%RSD	.1858600	.6892552	.2455364	.3821977	.1456372	.1201968

#1	7.626788	.2841905	.7599564	25.53982	.3870017	.3890518
#2	7.653769	.2868269	.7562394	25.73580	.3863899	.3881880
#3	7.647982	.2880530	.7579220	25.63850	.3858776	.3889286

Sample Name: P3478-01A Acquired: 8/13/2024 14:04:13 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.6500829	.1800727	9.333048	6.572694	F 206.4487	4.463203
Stddev	.0043900	.0007336	.045553	.016277	.4569	.066108
%RSD	.6752974	.4074169	.4880854	.2476410	.2213363	1.481187
#1	.6551465	.1793600	9.280659	6.590675	206.9568	4.428630
#2	.6473452	.1800324	9.363320	6.568442	206.0715	4.421549
#3	.6477571	.1808257	9.355165	6.558966	206.3177	4.539428

Elem	Sr4077
Units	ppm
Avg	.6328410
Stddev	.0011800
%RSD	.1864626
#1	.6324039
#2	.6319419
#3	.6341772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.569	94356.11	11879.16	3705.360	4818.240
Stddev	11.300	307.81	18.45	.507	25.309
%RSD	.3882266	.3262167	.1552997	.0136917	.5252808
#1	2898.171	94571.16	11899.30	3705.870	4790.606
#2	2913.246	94003.51	11863.08	3704.855	4823.821
#3	2920.290	94493.66	11875.10	3705.355	4840.293

Sample Name: P3478-07 Acquired: 8/13/2024 14:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0044348	-.000347	.0092297	.0013653	-.000054	80.21836
Stddev	.0007271	.000733	.0002660	.0014081	.001259	.08478
%RSD	16.39438	211.5559	2.881590	103.1370	2328.114	.1056887

#1	.0048154	.000416	.0089521	.0028832	.001398	80.31095
#2	.0035965	-.000409	.0094823	.0001016	-.000729	80.19961
#3	.0048926	-.001047	.0092547	.0011112	-.000832	80.14453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230197	.0036235	.0038048	190.6758	.0075877	.0467859
Stddev	.0008432	.0000343	.0000390	.2519	.0001748	.0003136
%RSD	.1993232	.9465021	1.026089	.1321025	2.303730	.6701904

#1	.4229116	.0036200	.0038194	190.9535	.0074394	.0471480
#2	.4222357	.0035911	.0037605	190.4622	.0077804	.0466032
#3	.4239117	.0036594	.0038344	190.6116	.0075432	.0466066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763594	1.493568	16.86987	21.74651	.0318875	-.000040
Stddev	.0007602	.002838	.03492	.03740	.0003064	.000161
%RSD	.9956214	.1899998	.2070064	.1719888	.9608845	399.9688

#1	.0772083	1.496824	16.88053	21.74847	.0322347	-.000117
#2	.0757412	1.492259	16.83086	21.70816	.0317728	-.000148
#3	.0761288	1.491621	16.89823	21.78289	.0316549	.000145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.319885	.0018977	.4157584	18.71440	.1245457	.0001611
Stddev	.009863	.0015248	.0037064	.02374	.0004649	.0000828
%RSD	.1853932	80.34981	.8914674	.1268655	.3732556	51.39306

#1	5.309811	.0033564	.4185005	18.69649	.1244060	.0001948
#2	5.320322	.0020221	.4172328	18.74133	.1241667	.0000668
#3	5.329522	.0003145	.4115417	18.70538	.1250644	.0002217

Sample Name: P3478-07 Acquired: 8/13/2024 14:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.011332	-.002983	8.754247	.3305000	F 228.6702	1.069352
Stddev	.000453	.000308	.031749	.0020263	1.8176	.039090
%RSD	4.000728	10.34067	.3626648	.6131069	.7948388	3.655531
#1	-.010878	-.003332	8.772306	.3327385	230.3541	1.081582
#2	-.011332	-.002748	8.772847	.3299706	226.7434	1.025608
#3	-.011785	-.002870	8.717588	.3287910	228.9130	1.100865

Elem	Sr4077
Units	ppm
Avg	.5553163
Stddev	.0017866
%RSD	.3217183
#1	.5546853
#2	.5539309
#3	.5573328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.933	99457.13	12666.56	3849.448	4554.209
Stddev	23.349	693.39	41.10	32.944	38.785
%RSD	.8399066	.6971778	.3244665	.8557989	.8516270
#1	2756.459	98830.91	12619.11	3829.663	4518.046
#2	2803.155	99338.16	12690.03	3831.204	4595.169
#3	2780.186	100202.3	12690.55	3887.478	4549.412

Sample Name: P3530-02 Acquired: 8/13/2024 14:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.003777	-.003494	-.001318	.0034353	.0019233	.3518050
Stddev	.000525	.002100	.000763	.0021726	.0014865	.0046455
%RSD	13.90486	60.10595	57.86827	63.24154	77.28782	1.320467

#1	-.003232	-.005918	-.001476	.0059403	.0020753	.3535136
#2	-.003821	-.002217	-.001990	.0023003	.0003667	.3465472
#3	-.004279	-.002347	-.000489	.0020654	.0033279	.3553542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628342	-.000181	.0000113	87.33198	.0207209	-.000100
Stddev	.0002325	.000022	.0000076	.20777	.0000789	.000056
%RSD	.3700217	12.22880	67.29130	.2379101	.3810006	55.39671

#1	.0630280	-.000168	.0000175	87.22813	.0206419	-.000037
#2	.0628983	-.000169	.0000136	87.57120	.0207997	-.000140
#3	.0625764	-.000207	.0000028	87.19660	.0207211	-.000124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036094	.0255286	.0009152	-.005884	.0013907	.0000275
Stddev	.0002836	.0015995	.0001544	.014334	.0000904	.0001540
%RSD	7.857247	6.265646	16.86981	243.6328	6.501501	559.7398

#1	.0035872	.0270610	.0010047	-.013223	.0013506	-.000009
#2	.0033375	.0238695	.0007370	-.015062	.0014942	.000196
#3	.0039034	.0256554	.0010040	.010634	.0013272	-.000105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.99273	.0033938	.0043063	47.58249	.0248965	.0516794
Stddev	.14317	.0001506	.0004197	.25893	.0004816	.0003421
%RSD	.6226809	4.438758	9.746415	.5441607	1.934417	.6620474

#1	23.10019	.0032203	.0042508	47.67236	.0245598	.0512981
#2	22.83020	.0034916	.0039171	47.29060	.0254482	.0519595
#3	23.04781	.0034695	.0047510	47.78450	.0246816	.0517807

Sample Name: P3530-02 Acquired: 8/13/2024 14:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.011368	-.002419	1.689369	.0076737	F 40.56051	.4831083
Stddev	.000425	.000598	.020469	.0008194	.14724	.0084534
%RSD	3.736688	24.71834	1.211642	10.67853	.3630153	1.749799
#1	-.010915	-.002353	1.695697	.0071369	40.44591	.4760244
#2	-.011433	-.003047	1.666484	.0072674	40.50904	.4924661
#3	-.011757	-.001857	1.705927	.0086169	40.72657	.4808344

Elem	Sr4077
Units	ppm
Avg	.9036118
Stddev	.0041597
%RSD	.4603419
#1	.9077930
#2	.9035683
#3	.8994740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.688	89560.68	11701.68	3541.491	4807.657
Stddev	14.312	228.39	77.58	14.042	23.654
%RSD	.5393149	.2550129	.6629415	.3964997	.4920111
#1	2664.891	89360.59	11673.96	3527.404	4826.288
#2	2658.608	89809.50	11641.77	3555.488	4815.640
#3	2637.566	89511.95	11789.31	3541.580	4781.045

Sample Name: CCV03 Acquired: 8/13/2024 14:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	5.093759	5.234945	5.127809	5.087841	5.083556	10.05885
Stddev	.051028	.081509	.060557	.049649	.043014	.06732
%RSD	1.001777	1.557015	1.180951	.9758355	.8461417	.6692504

#1	5.151578	5.308785	5.196344	5.144910	5.132716	10.04608
#2	5.055019	5.147484	5.081526	5.054581	5.052839	9.99884
#3	5.074681	5.248566	5.105556	5.064032	5.065112	10.13165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.721871	.2537997	2.485727	24.99501	.9877247	2.529026
Stddev	.081940	.0015953	.026049	.17050	.0135465	.026294
%RSD	.8428420	.6285487	1.047932	.6821404	1.371490	1.039686

#1	9.630917	.2555188	2.514642	24.97835	1.001331	2.558878
#2	9.744768	.2523672	2.464095	24.83345	.987604	2.509305
#3	9.789926	.2535132	2.478442	25.17323	.974239	2.518895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289231	4.971416	2.480296	25.33499	2.551346	1.243926
Stddev	.014916	.025346	.015688	.19473	.027660	.015276
%RSD	1.156942	.5098248	.6325154	.7686049	1.084130	1.228067

#1	1.306378	4.985605	2.476126	25.37027	2.582752	1.258199
#2	1.279255	4.986489	2.467114	25.12503	2.530614	1.245768
#3	1.282061	4.942154	2.497648	25.50966	2.540671	1.227813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.65323	2.530671	2.417714	24.09877	4.953698	5.205364
Stddev	.19584	.016660	.041457	.13558	.024939	.053280
%RSD	.8279512	.6583195	1.714706	.5626216	.5034375	1.023564

#1	23.75116	2.528297	2.452440	24.19527	4.978895	5.265981
#2	23.78078	2.515325	2.428886	24.15728	4.929026	5.165944
#3	23.42774	2.548390	2.371816	23.94375	4.953172	5.184168

Sample Name: CCV03 Acquired: 8/13/2024 14:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	5.060005	4.980007	4.954741	5.445745	4.893000	F .4045056
Stddev	.052822	.030439	.036501	.061993	.042370	.0220078
%RSD	1.043905	.6112168	.7366824	1.138369	.8659404	5.440662
#1	5.117297	4.963190	4.952841	5.515271	4.938177	.4079941
#2	5.013239	4.961687	4.992154	5.396226	4.854146	.4245607
#3	5.049479	5.015144	4.919227	5.425739	4.886679	.3809619

Elem	Sr4077
Units	ppm
Avg	4.940839
Stddev	.042554
%RSD	.8612753
#1	4.986296
#2	4.901951
#3	4.934270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.504	92280.50	11759.20	3681.788	4816.348
Stddev	25.151	1250.20	58.83	54.935	44.924
%RSD	.9248213	1.354785	.5002707	1.492066	.9327319
#1	2690.645	91241.28	11706.22	3630.440	4764.480
#2	2731.125	91932.34	11822.51	3675.209	4842.908
#3	2736.743	93667.88	11748.88	3739.717	4841.657

Sample Name: CCB03 Acquired: 8/13/2024 14:21:19 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006433	.0004031	-.000150	.0015908	.0018218	.0012380
Stddev	.0018947	.0007791	.001645	.0015470	.0009576	.0019414
%RSD	294.5246	193.2537	1097.578	97.24166	52.56516	156.8181

#1	.0023229	-.000401	-.000208	.0033417	.0016972	-.000545
#2	.0010178	.001154	-.001765	.0004091	.0009325	.000953
#3	-.001411	.000457	.001523	.0010216	.0028356	.003306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	.0000190	.0000612	.0115840	-.000221	-.000154
Stddev	.000615	.0000432	.0000535	.0031555	.000154	.000269
%RSD	145.0222	227.8113	87.42054	27.24042	69.77193	174.8970

#1	-.000270	-.000024	.0000533	.0138305	-.000347	.000157
#2	.000099	.000019	.0000121	.0129452	-.000269	-.000303
#3	-.001102	.000062	.0001182	.0079764	-.000049	-.000316

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0016971	.0000785	-.011850	-.000230	.0003023
Stddev	.000245	.0036690	.0002198	.003174	.000219	.0002092
%RSD	103.8727	216.1985	280.0491	26.78713	95.01171	69.20136

#1	-.000260	.0029059	-.000123	-.013732	-.000452	.0005349
#2	.000020	-.002424	.000313	-.008185	-.000226	.0002421
#3	-.000469	.004609	.000046	-.013632	-.000014	.0001298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488480	.0007203	.0002742	.0758493	.0086256	.0002407
Stddev	.0089547	.0007348	.0001152	.0205266	.0004476	.0000700
%RSD	18.33186	102.0148	42.02221	27.06229	5.189728	29.08502

#1	.0385094	.0014999	.0001840	.0540935	.0091414	.0001724
#2	.0541641	.0006205	.0004040	.0785814	.0083392	.0003123
#3	.0538707	.0000405	.0002347	.0948730	.0083961	.0002375

Sample Name: CCB03 Acquired: 8/13/2024 14:21:19 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001850	.0005347	-.007428	-.003999	F .0107741	F -.068971
Stddev	.000391	.0012969	.004391	.001493	.0025996	.015384
%RSD	21.16057	242.5731	59.11980	37.34238	24.12825	22.30503
#1	-.002202	.0006610	-.012342	-.005458	.0097137	-.064013
#2	-.001428	.0017638	-.003887	-.004066	.0137363	-.086223
#3	-.001918	-.000821	-.006055	-.002474	.0088723	-.056678

Elem	Sr4077
Units	ppm
Avg	.0000755
Stddev	.0000940
%RSD	124.4825
#1	.0001638
#2	.0000860
#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	2627.709	94309.91	11912.74	3765.962	4670.371
Stddev	6.169	140.08	65.80	11.237	7.772
%RSD	.2347785	.1485316	.5523333	.2983963	.1664205
#1	2628.462	94403.71	11840.42	3768.595	4676.875
#2	2621.197	94148.89	11969.06	3753.641	4661.763
#3	2633.467	94377.14	11928.76	3775.648	4672.475

Sample Name: P3530-03 Acquired: 8/13/2024 14:25:47 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.000995	-.001988	.0004838	.0014044	-.000158	1.737848	.0993966
Stddev	.000314	.000105	.0006566	.0012641	.001124	.005792	.0003625
%RSD	31.60783	5.285889	135.7219	90.01161	711.4989	.3332718	.3647329

#1	-.000710	-.001949	-.000187	.0019918	-.001096	1.737141	.0990904
#2	-.000943	-.002107	.000513	-.000047	-.000466	1.743961	.0997969
#3	-.001332	-.001908	.001125	.002268	.001088	1.732442	.0993024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	.0002636	4.969743	.0037669	.0011983	.0081523	3.330688
Stddev	.0000103	.0000799	.012713	.0001542	.0001507	.0003821	.017495
%RSD	28.87734	30.32312	.2558046	4.094165	12.57285	4.687581	.5252554

#1	.0000466	.0002346	4.960661	.0038911	.0013506	.0085490	3.332176
#2	.0000336	.0003539	4.984272	.0038153	.0011949	.0081212	3.312496
#3	.0000264	.0002022	4.964297	.0035943	.0010493	.0077866	3.347390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605190	1.280736	.0024091	.0005890	8.434674	.0049185	.0117114
Stddev	.0004947	.009058	.0000802	.0003433	.040126	.0009417	.0003442
%RSD	.8174670	.7072645	3.329991	58.28369	.4757265	19.14576	2.938828

#1	.0606641	1.289869	.0024873	.0004218	8.444181	.0059222	.0117718
#2	.0609250	1.280584	.0024130	.0009838	8.390648	.0040545	.0113411
#3	.0599680	1.271755	.0023270	.0003613	8.469192	.0047788	.0120214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472557	.0435531	.0205839	-.010682	.0724009	3.406517	.1189094
Stddev	.013977	.0001749	.0000932	.000626	.0006665	.006748	.0020047
%RSD	.9491588	.4015426	.4529192	5.860486	.9205268	.1980801	1.685866

#1	1.473150	.0436789	.0206246	-.011259	.0731436	3.401178	.1177037
#2	1.458293	.0433534	.0206498	-.010016	.0718549	3.414101	.1212235
#3	1.486228	.0436270	.0204772	-.010772	.0722043	3.404273	.1178011

Sample Name: P3530-03 Acquired: 8/13/2024 14:25:47 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	2.324156	-.043359	.0223391
Stddev	.001356	.018271	.0000308
%RSD	.0583532	42.13951	.1380811

#1	2.324240	-.033956	.0223036
#2	2.322760	-.064416	.0223536
#3	2.325468	-.031704	.0223599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.915	101024.7	11648.37	3899.554	4814.281
Stddev	5.106	449.7	18.43	18.985	13.015
%RSD	.1931099	.4451845	.1581889	.4868404	.2703474

#1	2649.780	100771.1	11627.19	3890.184	4829.277
#2	2641.500	101544.0	11660.73	3921.401	4805.924
#3	2640.465	100759.0	11657.19	3887.075	4807.642

Sample Name: P3532-01 Acquired: 8/13/2024 14:30:12 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.093592	-.249940	1.704434	.5250558	.0667456	2.121485
Stddev	.004831	.003398	.014456	.0007256	.0003315	.006899
%RSD	5.161414	1.359554	.8481484	.1381937	.4966413	.3252006

#1	-.092518	-.246545	1.710007	.5256115	.0663684	2.114161
#2	-.098869	-.249936	1.715275	.5253211	.0668775	2.127862
#3	-.089388	-.253341	1.688021	.5242349	.0669908	2.122433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886110	.0058587	.3409892	31.36160	.0381442	.0271033
Stddev	.0005001	.0000876	.0017420	.03679	.0004306	.0002493
%RSD	.5643652	1.495756	.5108777	.1173207	1.129004	.9197496

#1	.0884752	.0058750	.3411715	31.33864	.0378009	.0272720
#2	.0881929	.0057640	.3426329	31.40404	.0380043	.0268170
#3	.0891650	.0059370	.3391632	31.34212	.0386274	.0272209

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4773156	792.8366	3.239183	3.826806	.0660950	.0375742
Stddev	.0003096	4.5297	.012138	.021140	.0004579	.0008236
%RSD	.0648628	.5713346	.3747154	.5524187	.6927622	2.191908

#1	.4770370	793.5039	3.227285	3.850540	.0663675	.0377178
#2	.4772610	796.9957	3.238718	3.809997	.0655663	.0383165
#3	.4776489	788.0102	3.251547	3.819881	.0663510	.0366882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.11844	.0228848	F 47.25020	3.797586	.6442508	-.015561
Stddev	.69660	.0012445	.46909	.033675	.0066651	.000492
%RSD	.9032805	5.438103	.9927888	.8867489	1.034550	3.162542

#1	76.31675	.0235333	46.71249	3.761996	.6456462	-.014994
#2	77.46260	.0236712	47.46243	3.828947	.6501077	-.015816
#3	77.57598	.0214500	47.57567	3.801814	.6369985	-.015873

Sample Name: P3532-01 Acquired: 8/13/2024 14:30:12 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.1878021	.1012474	F 10.65433	3.082445	8.935394	.0448500
Stddev	.0013576	.0011171	.03527	.013784	.046058	.0148913
%RSD	.7229121	1.103366	.3310418	.4471733	.5154570	33.20254
#1	.1869691	.1008918	10.61365	3.077994	8.894826	.0298790
#2	.1870683	.1003514	10.67630	3.097904	8.985461	.0450105
#3	.1893687	.1024991	10.67305	3.071436	8.925894	.0596604

Elem	Sr4077
Units	ppm
Avg	-.730992
Stddev	.004856
%RSD	.6643649
#1	-.732179
#2	-.735145
#3	-.725652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.061	71186.07	10995.55	2431.731	4007.398
Stddev	5.217	188.27	23.30	20.820	7.288
%RSD	.2942345	.2644792	.2118615	.8561948	.1818560
#1	1777.539	71359.67	11013.21	2455.773	4013.968
#2	1774.312	70985.94	11004.30	2419.761	3999.559
#3	1767.333	71212.61	10969.15	2419.661	4008.667

Sample Name: P3532-01DLX5 Acquired: 8/13/2024 14:43:47 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0046200	-.029651	.4281600	.0918360	.0396300	.4353670	.0116151
Stddev	.0010434	.001422	.0003593	.0070807	.0018664	.0073991	.0009540
%RSD	22.58429	4.796523	.0839129	7.710150	4.709481	1.699507	8.213483

#1	.0051748	-.030121	.4278925	.0969117	.0392147	.4410637	.0119571
#2	.0034165	-.028054	.4285683	.0948492	.0416691	.4380330	.0123509
#3	.0052689	-.030780	.4280191	.0837471	.0380063	.4270044	.0105372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013864	.0785194	6.277106	.0075807	.0055929	.1144828	145.2291
Stddev	.0000356	.0007348	.044825	.0002110	.0000399	.0027449	1.9924
%RSD	2.566959	.9357661	.7140986	2.783446	.7133693	2.397669	1.371930

#1	.0013831	.0778604	6.319681	.0075661	.0055766	.1124697	147.2335
#2	.0014235	.0783861	6.281310	.0073773	.0055638	.1133692	145.2049
#3	.0013526	.0793117	6.230328	.0077986	.0056384	.1176095	143.2488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6777834	.8471377	.0148079	.0058819	13.06067	.0053895	26.50458
Stddev	.0020445	.0065535	.0002107	.0002948	.16554	.0010635	.33445
%RSD	.3016512	.7736081	1.422988	5.011908	1.267432	19.73327	1.261849

#1	.6799615	.8424989	.0147587	.0055839	13.19836	.0064180	26.80586
#2	.6774831	.8442792	.0146260	.0061734	13.10664	.0042941	26.56318
#3	.6759056	.8546349	.0150388	.0058884	12.87701	.0054564	26.14471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6112490	.0974195	-.007454	.0208920	.0201207	1.885720	.5111738
Stddev	.0133860	.0019496	.000353	.0002999	.0001939	.028132	.0036304
%RSD	2.189935	2.001273	4.740628	1.435445	.9634445	1.491838	.7101979

#1	.5960068	.0995521	-.007628	.0207571	.0201430	1.905399	.5110335
#2	.6210927	.0969779	-.007688	.0212356	.0199166	1.898262	.5076156
#3	.6166474	.0957285	-.007048	.0206832	.0203024	1.853498	.5148722

Sample Name: P3532-01DLX5 Acquired: 8/13/2024 14:43:47 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	1.872787	-.078859	-.132904
Stddev	.008371	.065288	.002005
%RSD	.4469870	82.79111	1.508757

#1	1.869812	-.007969	-.134957
#2	1.866310	-.092089	-.132806
#3	1.882240	-.136519	-.130950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.868	92419.98	12274.52	3416.174	4868.189
Stddev	16.832	1276.50	94.09	38.353	29.768
%RSD	.7052107	1.381194	.7665238	1.122688	.6114762

#1	2398.637	90989.26	12170.19	3372.952	4891.720
#2	2394.379	92828.39	12352.93	3429.428	4878.123
#3	2367.588	93442.30	12300.45	3446.142	4834.725

Sample Name: P3526-02 Acquired: 8/13/2024 14:48:06 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.005069	-.002084	.0135439	.0058279	.0041127	-.040794
Stddev	.001507	.001383	.0012535	.0021507	.0003297	.004519
%RSD	29.72300	66.36246	9.255400	36.90296	8.016084	11.07804

#1	-.006405	-.001048	.0144582	.0033892	.0038467	-.044039
#2	-.003436	-.003655	.0121149	.0066408	.0044815	-.035632
#3	-.005367	-.001550	.0140585	.0074536	.0040098	-.042710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043352	-.000198	.0011159	347.8190	.0011827	.0013927
Stddev	.0008191	.000023	.0000783	.4661	.0002601	.0001438
%RSD	.2691307	11.59794	7.012724	.1340161	21.99313	10.32329

#1	.3033922	-.000180	.0011530	347.3263	.0013239	.0013031
#2	.3047437	-.000189	.0011687	347.8775	.0008825	.0013164
#3	.3048696	-.000224	.0010260	348.2531	.0013416	.0015585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082702	.0183156	1.477574	9.003670	.0045793	.0000076
Stddev	.0001649	.0075176	.000861	.046833	.0001619	.0000951
%RSD	1.993739	41.04456	.0582394	.5201554	3.536064	1256.910

#1	.0084593	.0097734	1.477886	8.951382	.0047408	.0000803
#2	.0081567	.0212501	1.476601	9.041763	.0044170	-.000100
#3	.0081944	.0239234	1.478236	9.017866	.0045801	.000042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	611.6341	.0015415	.1672745	8.775453	.1193662	.0022279
Stddev	8.6028	.0011383	.0013162	.113737	.0001418	.0001691
%RSD	1.406533	73.84611	.7868726	1.296085	.1188146	7.588642

#1	620.1931	.0002561	.1681013	8.858592	.1193358	.0020940
#2	602.9881	.0019461	.1657566	8.645837	.1195207	.0024179
#3	611.7210	.0024222	.1679655	8.821930	.1192420	.0021718

Sample Name: P3526-02 Acquired: 8/13/2024 14:48:06 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.010810	-.010367	6.587727	.2030506	F 12.47947	1.983172
Stddev	.000908	.000865	.070741	.0043483	.09599	.014889
%RSD	8.395639	8.340374	1.073823	2.141473	.7691650	.7507568
#1	-.011543	-.010839	6.610423	.2025193	12.50154	1.966345
#2	-.011094	-.009369	6.508423	.2076402	12.56251	1.994638
#3	-.009795	-.010893	6.644333	.1989924	12.37438	1.988532

Elem	Sr4077
Units	ppm
Avg	1.549580
Stddev	.003015
%RSD	.1945563
#1	1.550143
#2	1.546323
#3	1.552273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.348	80087.56	10957.32	3105.046	3933.945
Stddev	13.018	859.14	10.96	34.243	30.567
%RSD	.5708955	1.072754	.1000307	1.102810	.7770143
#1	2278.072	79491.31	10944.73	3081.816	3921.342
#2	2268.618	81072.34	10962.57	3144.371	3911.694
#3	2294.354	79699.03	10964.67	3088.952	3968.798

Sample Name: P3534-01 Acquired: 8/13/2024 14:52:35 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.0710722	-.004820	.0209542	.0066564	.0964936	.4260072	.3624604
Stddev	.0035979	.000984	.0009835	.0007918	.0022573	.0037438	.0020523
%RSD	5.062279	20.41503	4.693807	11.89485	2.339315	.8788004	.5662245

#1	.0740326	-.004625	.0220153	.0070546	.0979881	.4272003	.3634076
#2	.0721161	-.005887	.0200732	.0071701	.0975957	.4290091	.3601055
#3	.0670678	-.003948	.0207739	.0057446	.0938970	.4218124	.3638680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	.0028453	3.276640	.0758226	.0127907	3.415416	6.111953
Stddev	.0000133	.0001051	.018296	.0007650	.0004152	.036092	.051136
%RSD	124.7495	3.694243	.5583655	1.008982	3.245794	1.056725	.8366552

#1	.0000048	.0028300	3.296736	.0764751	.0129797	3.427770	6.170127
#2	.0000013	.0029573	3.272236	.0749806	.0130777	3.443707	6.074104
#3	.0000258	.0027487	3.260949	.0760119	.0123147	3.374769	6.091629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740490	.5259901	.2372197	.0006454	739.2908	.0006718	4.024055
Stddev	.0002405	.0126390	.0027300	.0003047	6.2605	.0020157	.009543
%RSD	.3248176	2.402899	1.150822	47.21518	.8468286	300.0622	.2371386

#1	.0743179	.5261987	.2385038	.0006662	743.5897	.0014938	4.030634
#2	.0739746	.5132481	.2390708	.0009392	742.1746	-.001625	4.028420
#3	.0738545	.5385236	.2340844	.0003308	732.1081	.002147	4.013110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099317	.1096637	.0466374	-.007528	.0017801	2.018341	.0833682
Stddev	.020814	.0004459	.0004896	.000377	.0006149	.020610	.0018763
%RSD	1.893316	.4065584	1.049808	5.013097	34.54283	1.021137	2.250669

#1	1.112077	.1091933	.0466077	-.007648	.0022587	2.041488	.0853012
#2	1.075299	.1097178	.0471413	-.007105	.0010866	2.011555	.0832491
#3	1.110575	.1100801	.0461634	-.007831	.0019952	2.001979	.0815542

Sample Name: P3534-01 Acquired: 8/13/2024 14:52:35 Type: Unk
 Method: NON EPA-6010-200.7(v2346) 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	1.780318	-.112141	.0209499
Stddev	.019235	.033541	.0002432
%RSD	1.080420	29.90967	1.160747

#1	1.792724	-.144636	.0209654
#2	1.790069	-.114143	.0206994
#3	1.758160	-.077644	.0211850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.114	84299.12	11146.29	3293.566	4301.423
Stddev	27.933	428.16	37.61	12.201	52.600
%RSD	1.129456	.5079109	.3374391	.3704398	1.222856

#1	2460.996	83871.68	11112.42	3289.319	4273.557
#2	2453.286	84297.68	11139.68	3284.056	4268.618
#3	2505.059	84728.00	11186.76	3307.322	4362.094

Sample Name: P3534-03 Acquired: 8/13/2024 14:57:05 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.004309	-.002832	-.003359	.0037224	.0017207	.0163494	.3881712
Stddev	.000954	.001340	.000588	.0029916	.0008576	.0068398	.0008413
%RSD	22.13771	47.33198	17.50902	80.36690	49.83817	41.83544	.2167266

#1	-.004619	-.001679	-.003788	.0017259	.0015350	.0091962	.3891247
#2	-.003238	-.004302	-.003601	.0022793	.0009712	.0170266	.3878553
#3	-.005069	-.002513	-.002689	.0071619	.0026558	.0228255	.3875336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	.0000865	.5814506	.0076856	.0338468	3.872583	.0229890
Stddev	.000049	.0000262	.0094683	.0000190	.0003526	.038607	.0022530
%RSD	13.72380	30.32230	1.628397	.2473040	1.041850	.9969209	9.800442

#1	-.000350	.0000723	.5836625	.0076786	.0336365	3.858073	.0210576
#2	-.000316	.0001167	.5710722	.0076711	.0336499	3.843334	.0224453
#3	-.000414	.0000704	.5896172	.0077072	.0342539	3.916342	.0254641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.726993	.5479775	.0424893	.0003312	646.1227	-.000622	.5267071
Stddev	.005898	.0142400	.0004193	.0001432	2.4031	.000834	.0034577
%RSD	.1582605	2.598653	.9868387	43.23216	.3719189	134.1027	.6564647

#1	3.733709	.5534505	.0427227	.0004705	646.3177	.000341	.5281960
#2	3.724621	.5318129	.0420052	.0003387	648.4224	-.001081	.5291708
#3	3.722651	.5586690	.0427400	.0001844	643.6281	-.001126	.5227544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9244289	.0809861	.0001549	-.009545	.0006177	.0810772	.0056410
Stddev	.0482381	.0006644	.0000779	.000792	.0002284	.0029712	.0034004
%RSD	5.218147	.8204330	50.29070	8.296427	36.98083	3.664686	60.28035

#1	.9053379	.0807200	.0001868	-.009850	.0007927	.0784518	.0090424
#2	.8886582	.0817423	.0000661	-.008646	.0007010	.0843026	.0022416
#3	.9792907	.0804959	.0002116	-.010139	.0003593	.0804771	.0056389

Sample Name: P3534-03 Acquired: 8/13/2024 14:57:05 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	1.036847	-.094284	.0082313
Stddev	.009533	.035990	.0001022
%RSD	.9193843	38.17219	1.241626

#1	1.036603	-.052729	.0083233
#2	1.027439	-.114628	.0082493
#3	1.046500	-.115494	.0081213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.237	83594.29	11125.10	3292.558	4340.256
Stddev	20.276	353.83	65.56	19.319	34.184
%RSD	.8142070	.4232716	.5892710	.5867358	.7876026

#1	2500.333	83446.84	11059.50	3285.977	4356.427
#2	2503.482	83338.03	11125.17	3277.390	4363.353
#3	2466.895	83998.00	11190.62	3314.307	4300.986

Sample Name: CCV04 Acquired: 8/13/2024 15:11:48 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154070	5.241445	5.134558	5.144675	5.114943	10.12497
Stddev	.022290	.028305	.003271	.020098	.014878	.08732
%RSD	.4324697	.5400313	.0637141	.3906647	.2908727	.8624644

#1	5.158439	5.213241	5.135878	5.151381	5.117700	10.17899
#2	5.129920	5.269851	5.130833	5.122081	5.098879	10.02423
#3	5.173853	5.241242	5.136963	5.160563	5.128249	10.17170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810516	.2592545	2.446581	24.76979	.9820937	2.516983
Stddev	.123774	.0013534	.009888	.18030	.0045288	.009329
%RSD	1.261646	.5220290	.4041456	.7278913	.4611363	.3706326

#1	9.863509	.2600790	2.447055	24.80946	.9865478	2.520424
#2	9.669068	.2576925	2.436465	24.57296	.9822395	2.506422
#3	9.898971	.2599920	2.456223	24.92694	.9774937	2.524102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290021	4.787292	2.482879	25.29536	2.551116	1.240740
Stddev	.004303	.010630	.021554	.14765	.007427	.004272
%RSD	.3335474	.2220367	.8681203	.5836996	.2911137	.3442750

#1	1.291663	4.776752	2.485970	25.31307	2.556434	1.242345
#2	1.285139	4.787117	2.459946	25.13965	2.542631	1.243977
#3	1.293261	4.798008	2.502721	25.43335	2.554283	1.235899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41664	2.525479	2.271170	23.78510	5.082667	5.200245
Stddev	.10007	.018848	.006261	.07526	.027711	.017424
%RSD	.4273303	.7462978	.2756763	.3164290	.5452154	.3350612

#1	23.38344	2.527350	2.275059	23.69827	5.105068	5.202803
#2	23.33740	2.505765	2.274503	23.83177	5.051679	5.181683
#3	23.52909	2.543321	2.263947	23.82525	5.091255	5.216248

Sample Name: CCV04 Acquired: 8/13/2024 15:11:48 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	5.040251	4.988951	4.876825	5.439983	4.907180	F .0721929
Stddev	.009269	.046645	.032695	.016405	.017958	.0730946
%RSD	.1838969	.9349596	.6704181	.3015703	.3659587	101.2490

#1	5.044799	5.008728	4.839398	5.454887	4.914638	.1134365
#2	5.029586	4.935676	4.899827	5.422405	4.886694	.1153445
#3	5.046367	5.022449	4.891250	5.442656	4.920207	-.012202

Elem	Sr4077
Units	ppm
Avg	4.974547
Stddev	.051562
%RSD	1.036514

#1	4.985176
#2	4.918499
#3	5.019966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.245	91086.49	11252.54	3593.421	4708.225
Stddev	7.637	181.28	87.71	8.491	9.256
%RSD	.2870748	.1990153	.7794683	.2362999	.1965974

#1	2658.303	90971.13	11188.53	3586.803	4704.176
#2	2668.665	90992.90	11352.52	3590.464	4718.816
#3	2653.766	91295.43	11216.59	3602.995	4701.684

Sample Name: CCB04 Acquired: 8/13/2024 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005519	-.000067	.0000182	.0024966	.0020016	.0001931
Stddev	.0011751	.002022	.0005865	.0010727	.0025804	.0007625
%RSD	212.9337	3008.189	3219.121	42.96527	128.9187	394.9557

#1	.0005557	-.001278	-.000137	.0030865	.0047969	.0008025
#2	-.000625	.002267	-.000475	.0012584	-.000289	.0004387
#3	.001725	-.001191	.000667	.0031448	.001497	-.000662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001232	.0000361	.0000174	-.001188	-.000202	-.000051
Stddev	.001018	.0000304	.0000343	.002831	.000319	.000138
%RSD	82.62172	84.28763	197.2775	238.3024	157.3829	270.0096

#1	-.002280	.0000398	-.000021	-.003649	-.000235	-.000175
#2	-.001170	.0000644	.000045	-.001820	-.000503	.000098
#3	-.000247	.0000040	.000028	.001906	.000131	-.000076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	.0009020	-.000089	-.005480	-.000179	.0006358
Stddev	.000334	.0009109	.000105	.011859	.000275	.0002253
%RSD	138.8519	100.9935	118.1177	216.4203	153.3507	35.42993

#1	-.000445	.0000728	-.000138	.005023	-.000323	.0004127
#2	.000145	.0007561	.000032	-.003121	.000138	.0008632
#3	-.000421	.0018770	-.000160	-.018341	-.000353	.0006315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493705	.0009055	-.000670	.1107851	.0123333	.0002939
Stddev	.0074808	.0007490	.000200	.0202421	.0000669	.0000642
%RSD	15.15227	82.71552	29.83374	18.27147	.5423069	21.84777

#1	.0547546	.0005780	-.000723	.0910993	.0122906	.0003642
#2	.0408287	.0017624	-.000449	.1315409	.0122989	.0002384
#3	.0525284	.0003760	-.000838	.1097151	.0124104	.0002790

Sample Name: CCB04 Acquired: 8/13/2024 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0002712	-.003221	-.003024	.0006209	F -.036440
Stddev	.000118	.0001762	.004816	.001205	.0028841	.013154
%RSD	68.44185	64.99769	149.5144	39.84605	464.5187	36.09644
#1	-.000294	.0001988	-.003149	-.002440	.0017819	-.048871
#2	-.000059	.0001426	.001558	-.002222	.0027435	-.022667
#3	-.000165	.0004721	-.008073	-.004410	-.002663	-.037782

Elem	Sr4077
Units	ppm
Avg	.0000454
Stddev	.0000666
%RSD	146.4678
#1	.0000572
#2	.0001054
#3	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.763	93371.19	11572.52	3707.584	5099.390
Stddev	11.104	861.64	78.50	37.162	14.685
%RSD	.3978907	.9228091	.6782884	1.002326	.2879822
#1	2790.462	92801.60	11615.06	3680.698	5101.842
#2	2779.813	92949.52	11620.56	3692.063	5083.633
#3	2802.015	94362.46	11481.94	3749.990	5112.695

Sample Name: P3534-03DUP Acquired: 8/13/2024 15:23:57 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004127	-.002865	-.003109	.0022840	.0001427	.0184127	.3833067
Stddev	.002116	.002199	.000166	.0006709	.0016201	.0046277	.0015737
%RSD	51.26136	76.74358	5.337670	29.37475	1135.717	25.13307	.4105493

#1	-.005452	-.005403	-.003139	.0018477	.0019211	.0189362	.3843104
#2	-.001687	-.001541	-.003257	.0019478	-.001249	.0135456	.3814931
#3	-.005242	-.001651	-.002929	.0030565	-.000244	.0227565	.3841168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	.0000730	.5720851	.0076669	.0341289	3.881883	.0229253
Stddev	.000017	.0000722	.0139960	.0002065	.0004869	.030337	.0004214
%RSD	5.451029	98.98394	2.446497	2.693659	1.426738	.7814996	1.838320

#1	-.000322	-.000009	.5760419	.0076539	.0344030	3.900766	.0228562
#2	-.000289	.000126	.5836768	.0074672	.0335667	3.846890	.0225427
#3	-.000302	.000102	.5565366	.0078797	.0344171	3.897993	.0233771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646316	.5470997	.0424311	.0003441	637.7475	.0001326	.5093034
Stddev	.013059	.0089321	.0003750	.0002752	6.8951	.0020126	.0065683
%RSD	.3581301	1.632628	.8837675	79.97077	1.081171	1518.105	1.289657

#1	3.640299	.5379786	.0427494	.0004399	643.8271	.0003104	.5168718
#2	3.637350	.5558300	.0420177	.0000338	639.1600	-.001963	.5059456
#3	3.661298	.5474905	.0425263	.0005586	630.2555	.002050	.5050929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497964	.0795308	.0001785	-.009867	.0000641	.0827744	.0044715
Stddev	.0145141	.0003550	.0002173	.000290	.0004234	.0159897	.0012407
%RSD	2.639906	.4463967	121.7361	2.934999	660.4416	19.31716	27.74616

#1	.5332331	.0796782	.0001408	-.009548	.0003801	.0976451	.0037249
#2	.5558641	.0791258	-.000017	-.009938	-.000417	.0848162	.0037859
#3	.5602921	.0797884	.000412	-.010114	.000229	.0658619	.0059036

Sample Name: P3534-03DUP Acquired: 8/13/2024 15:23:57 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	1.006160	-.100550	.0081469
Stddev	.011978	.023114	.0000535
%RSD	1.190512	22.98742	.6563709

#1	1.019527	-.102759	.0081928
#2	.996398	-.076411	.0080882
#3	1.002553	-.122480	.0081596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.196	85140.12	11533.68	3312.100	4344.898
Stddev	18.329	416.09	23.70	20.417	29.880
%RSD	.7378385	.4887121	.2055101	.6164287	.6876920

#1	2470.493	84795.47	11538.37	3291.695	4319.193
#2	2505.016	85022.54	11554.68	3312.078	4377.681
#3	2477.077	85602.35	11507.98	3332.528	4337.820

Sample Name: P3534-03LX5 Acquired: 8/13/2024 15:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.001308	-.000591	-.000006	.0017718	.0012339	.0106202	.0801652
Stddev	.000217	.000589	.000553	.0013017	.0012320	.0054317	.0001903
%RSD	16.56836	99.72492	9034.967	73.46879	99.84310	51.14490	.2373637

#1	-.001556	-.000185	-.000480	.0017765	.0004666	.0044740	.0803758
#2	-.001212	-.000321	-.000140	.0030711	.0005802	.0126111	.0800055
#3	-.001155	-.001266	.000601	.0004677	.0026549	.0147755	.0801145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000057	.1225304	.0015395	.0068614	.8238264	.0038781
Stddev	.000024	.0000840	.0055503	.0001228	.0001503	.0100994	.0018344
%RSD	33.38724	1462.568	4.529723	7.975244	2.189880	1.225909	47.30051

#1	-.000075	.0000080	.1175654	.0016632	.0070088	.8320129	.0055474
#2	-.000048	-.000079	.1285225	.0014176	.0068671	.8269257	.0019143
#3	-.000097	.000089	.1215033	.0015376	.0067084	.8125406	.0041727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7929863	.1131895	.0083848	.0004473	133.1590	.0005204	.1017865
Stddev	.0036091	.0064812	.0002604	.0001742	1.0125	.0019861	.0005352
%RSD	.4551329	5.725990	3.105488	38.93989	.7603829	381.6442	.5258481

#1	.7958181	.1057672	.0086578	.0002705	134.2850	.0011617	.1021825
#2	.7942183	.1177306	.0083576	.0006187	132.8684	-.001707	.1011775
#3	.7889224	.1160705	.0081391	.0004526	132.3235	.002107	.1019994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3642734	.0204259	.0001671	-.002446	.0005154	.0158196	.0002580
Stddev	.0071853	.0001579	.0000481	.000301	.0006556	.0048064	.0012806
%RSD	1.972496	.7732621	28.81428	12.30056	127.1916	30.38252	496.2880

#1	.3575586	.0202514	.0002102	-.002100	-.000144	.0152400	.0002347
#2	.3634103	.0205591	.0001758	-.002600	.001168	.0208896	.0015501
#3	.3718512	.0204671	.0001151	-.002640	.000522	.0113293	-.001011

Sample Name: P3534-03LX5 Acquired: 8/13/2024 15:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.2066784	-.010229	.0017251
Stddev	.0020882	.040814	.0000887
%RSD	1.010367	399.0116	5.143030

#1	.2090872	-.011675	.0018275
#2	.2055676	-.050300	.0016717
#3	.2053803	.031289	.0016761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.847	90683.01	11520.80	3560.258	4712.611
Stddev	10.791	211.88	44.02	3.719	28.765
%RSD	.4055559	.2336454	.3820768	.1044677	.6103899

#1	2672.873	90787.63	11571.15	3559.076	4745.523
#2	2652.008	90822.23	11501.67	3557.273	4692.277
#3	2657.659	90439.17	11489.59	3564.424	4700.032

Sample Name: P3534-03MS Acquired: 8/13/2024 15:32:53 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.7803368	1.748013	.9035424	1.923773	.7934542	1.980692	.5719769
Stddev	.0058641	.000815	.0036073	.004414	.0031961	.005255	.0025542
%RSD	.7514801	.0466383	.3992344	.2294619	.4028140	.2653167	.4465524

#1	.7829917	1.747155	.9012206	1.924826	.7928740	1.978884	.5696392
#2	.7844038	1.748106	.9076981	1.927566	.7969007	1.986612	.5747030
#3	.7736148	1.748777	.9017084	1.918927	.7905879	1.976579	.5715885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898824	.1781144	1.570488	.3883441	.2301951	4.132460	2.929545
Stddev	.0003692	.0004872	.005384	.0022831	.0007419	.013634	.005299
%RSD	.1944255	.2735338	.3428188	.5878929	.3223062	.3299294	.1808798

#1	.1898178	.1779898	1.565916	.3878900	.2302075	4.136853	2.927973
#2	.1895497	.1786518	1.576422	.3908200	.2309308	4.143356	2.935452
#3	.1902796	.1777016	1.569125	.3863222	.2294471	4.117171	2.925210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.866797	2.433459	.5371672	.0746267	634.4342	.2941028	.6978630
Stddev	.012441	.029857	.0016831	.0004143	6.0197	.0030932	.0031330
%RSD	.3217509	1.226956	.3133290	.5551212	.9488300	1.051751	.4489472

#1	3.855361	2.399195	.5367454	.0747777	639.3908	.2923649	.6965867
#2	3.864984	2.453897	.5390211	.0749443	636.1761	.2976742	.7014327
#3	3.880045	2.447286	.5357351	.0741581	627.7355	.2922695	.6955695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92739	.3301724	.4126547	.6549272	.1905704	.8326013	6.542836
Stddev	.08699	.0007601	.0007078	.0020148	.0015689	.0172923	.015761
%RSD	.7293413	.2302055	.1715207	.3076317	.8232402	2.076895	.2408831

#1	11.86266	.3307875	.4118396	.6544540	.1894898	.8278798	6.547181
#2	12.02628	.3293227	.4131140	.6571364	.1923699	.8517639	6.555968
#3	11.89323	.3304069	.4130106	.6531911	.1898515	.8181602	6.525358

Sample Name: P3534-03MS Acquired: 8/13/2024 15:32:53 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.9982074	3.795426	.1867859
Stddev	.0055193	.034406	.0008316
%RSD	.5529246	.9065008	.4452401

#1	.9946734	3.756164	.1863123
#2	1.004567	3.809798	.1862992
#3	.995381	3.820315	.1877461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.439	85456.07	11187.26	3286.382	4283.049
Stddev	9.137	368.46	27.61	17.551	14.188
%RSD	.3721021	.4311696	.2468229	.5340436	.3312631

#1	2451.962	85412.22	11194.58	3286.420	4279.407
#2	2448.552	85111.50	11210.47	3268.812	4271.037
#3	2465.804	85844.50	11156.72	3303.914	4298.703

Sample Name: P3534-03MSD Acquired: 8/13/2024 15:37:11 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.8007586	1.808107	.9351472	1.980551	.8233474	2.080781	.5835788
Stddev	.0151360	.021571	.0164314	.041475	.0168119	.014906	.0008050
%RSD	1.890212	1.193001	1.757094	2.094094	2.041890	.7163792	.1379514

#1	.8167214	1.829709	.9529238	2.022139	.8414097	2.063969	.5832981
#2	.7989411	1.808046	.9320023	1.980323	.8204770	2.092382	.5844866
#3	.7866134	1.786567	.9205155	1.939191	.8081556	2.085991	.5829517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978386	.1838545	1.611032	.4110489	.2363809	4.064381	3.222115
Stddev	.0004168	.0024923	.011313	.0037262	.0041433	.080077	.019147
%RSD	.2106945	1.355604	.7022286	.9064987	1.752828	1.970206	.5942230

#1	.1976489	.1866312	1.598318	.4109243	.2410779	4.150127	3.221763
#2	.1983165	.1831214	1.619988	.4148358	.2348206	4.051476	3.241435
#3	.1975503	.1818110	1.614789	.4073866	.2332442	3.991541	3.203147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.866132	2.501740	.5528712	.0800637	659.4996	.3109383	.7211974
Stddev	.010998	.011458	.0092759	.0006907	4.5062	.0027095	.0072445
%RSD	.2844701	.4579984	1.677774	.8626807	.6832772	.8714039	1.004504

#1	3.853488	2.500153	.5630795	.0803388	659.5114	.3094091	.7277003
#2	3.871428	2.513909	.5505755	.0805745	663.9998	.3140668	.7225029
#3	3.873481	2.491158	.5449587	.0792778	654.9874	.3093392	.7133889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09828	.3395796	.4332998	.6830251	.2006489	.9040697	6.665377
Stddev	.08109	.0014010	.0085173	.0136871	.0006132	.0103880	.110396
%RSD	.6191003	.4125606	1.965690	2.003895	.3056036	1.149024	1.656265

#1	13.13997	.3392603	.4423041	.6987026	.1999444	.8970463	6.785928
#2	13.15005	.3411127	.4322238	.6769178	.2009393	.9160024	6.640988
#3	13.00483	.3383658	.4253717	.6734549	.2010629	.8991603	6.569215

Sample Name: P3534-03MSD Acquired: 8/13/2024 15:37:11 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.9569579	3.857831	.1963338
Stddev	.0183162	.053510	.0001557
%RSD	1.914007	1.387061	.0792823

#1	.9772878	3.846406	.1961558
#2	.9518432	3.916131	.1964442
#3	.9417426	3.810956	.1964015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.759	82805.05	11344.25	3213.290	4399.961
Stddev	46.906	480.82	52.00	18.035	73.760
%RSD	1.868208	.5806615	.4583970	.5612498	1.676387

#1	2461.679	82826.90	11402.78	3201.029	4319.550
#2	2515.463	82313.67	11303.39	3204.842	4415.850
#3	2555.136	83274.56	11326.57	3233.998	4464.481

Sample Name: P3534-03A Acquired: 8/13/2024 15:41:28 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.8233826	1.809262	.9468264	2.039147	.8285250	2.070723	.5794558
Stddev	.0029974	.009815	.0051739	.004467	.0009707	.004734	.0028298
%RSD	.3640380	.5424868	.5464452	.2190505	.1171550	.2285991	.4883506

#1	.8203308	1.800246	.9523307	2.036775	.8283551	2.066536	.5806971
#2	.8234946	1.807824	.9420627	2.036367	.8276505	2.069774	.5762175
#3	.8263225	1.819717	.9460858	2.044300	.8295694	2.075860	.5814528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995149	.1856782	1.608052	.3954244	.2381931	4.207745	2.851673
Stddev	.0016092	.0009913	.008393	.0009427	.0014947	.008502	.016557
%RSD	.8065478	.5338896	.5219184	.2384086	.6275043	.2020622	.5805901

#1	.1986903	.1867811	1.616862	.3964931	.2399141	4.214838	2.870733
#2	.1984852	.1853922	1.600150	.3947105	.2372198	4.198320	2.840858
#3	.2013692	.1848614	1.607145	.3950696	.2374455	4.210077	2.843428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.900786	2.512628	.5598626	.0746851	589.9315	.3049881	.6774832
Stddev	.019409	.011721	.0020609	.0003906	4.5386	.0020955	.0040731
%RSD	.4975598	.4664972	.3681090	.5230139	.7693467	.6870751	.6012043

#1	3.902989	2.511375	.5622399	.0750901	585.9566	.3071579	.6820063
#2	3.880370	2.501584	.5585800	.0746545	588.9609	.3029758	.6741056
#3	3.918999	2.524926	.5587680	.0743107	594.8768	.3048304	.6763375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79835	.3419126	.4234908	.6921211	.1981106	.8206666	7.005588
Stddev	.00685	.0023478	.0004823	.0039173	.0004143	.0127338	.026519
%RSD	.0580549	.6866620	.1138983	.5659865	.2091124	1.551644	.3785371

#1	11.80619	.3405680	.4236831	.6964715	.1979014	.8203245	7.034629
#2	11.79531	.3405463	.4238473	.6888732	.1978427	.8081073	6.982659
#3	11.79355	.3446236	.4229419	.6910185	.1985878	.8335680	6.999476

Sample Name: P3534-03A Acquired: 8/13/2024 15:41:28 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	1.046113	3.833065	.1929702
Stddev	.004726	.073666	.0008614
%RSD	.4517409	1.921861	.4463851

#1	1.051108	3.900012	.1929645
#2	1.041713	3.754146	.1921116
#3	1.045516	3.845039	.1938344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.339	89297.96	10934.61	3417.794	4139.107
Stddev	4.939	198.17	66.45	3.321	20.041
%RSD	.2063627	.2219198	.6077306	.0971573	.4841969

#1	2388.057	89150.46	10967.20	3414.582	4116.003
#2	2397.842	89523.22	10978.47	3421.214	4149.499
#3	2394.118	89220.21	10858.15	3417.587	4151.818

Sample Name: P3534-05 Acquired: 8/13/2024 15:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.003099	-.001865	-.000792	.0032421	.0005186	.0102194	.0794332
Stddev	.001057	.000373	.000413	.0008498	.0008976	.0049314	.0004521
%RSD	34.12578	20.00296	52.14667	26.21324	173.0925	48.25502	.5691669

#1	-.003825	-.001504	-.000377	.0040011	.0008785	.0130401	.0789691
#2	-.003585	-.001841	-.000796	.0023239	-.000503	.0130929	.0794583
#3	-.001886	-.002249	-.001203	.0034012	.001180	.0045252	.0798723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	-.000014	.1577034	.0002977	-.000315	.0001135	-.000011
Stddev	.000009	.000044	.0054199	.0002124	.000104	.0004135	.005543
%RSD	4.550895	315.0215	3.436771	71.34787	32.92253	364.4875	48397.28

#1	-.000209	-.000035	.1523154	.0001739	-.000424	-.000238	-.003023
#2	-.000193	-.000044	.1576402	.0005429	-.000217	.000009	.006385
#3	-.000193	.000036	.1631546	.0001763	-.000304	.000569	-.003397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0110257	-.000561	.0002599	1.303966	.0009472	.0146042
Stddev	.000208	.0082550	.000103	.0001151	.010827	.0016066	.0002138
%RSD	67.47075	74.87072	18.40647	44.28192	.8303292	169.6092	1.464044

#1	-.000367	.0050092	-.000445	.0003858	1.297461	.0011297	.0148317
#2	-.000077	.0204367	-.000644	.0001600	1.297973	-.000743	.0145736
#3	-.000481	.0076310	-.000594	.0002339	1.316465	.002455	.0144074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036861	.0405238	.0002200	-.010807	.0002408	.0737681	.0053919
Stddev	.0264062	.0006442	.0002534	.000247	.0009491	.0038932	.0015629
%RSD	716.3794	1.589797	115.2124	2.289606	394.1067	5.277582	28.98641

#1	-.026067	.0404061	-.000018	-.010836	.0011382	.0782315	.0036535
#2	.012786	.0399465	.000486	-.010546	.0003370	.0710719	.0066808
#3	.024339	.0412187	.000192	-.011038	-.000753	.0720010	.0058415

Sample Name: P3534-05 Acquired: 8/13/2024 15:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	.8843975	-.127374	.0029101
Stddev	.0043876	.053719	.0000363
%RSD	.4961122	42.17398	1.248059

#1	.8844665	-.179925	.0028691
#2	.8887503	-.072559	.0029381
#3	.8799759	-.129637	.0029232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.599	88330.34	11529.50	3509.338	4890.424
Stddev	12.045	477.54	33.08	5.333	23.061
%RSD	.4527083	.5406270	.2869374	.1519565	.4715451

#1	2665.806	88879.15	11563.87	3515.454	4899.987
#2	2646.827	88009.60	11497.88	3506.903	4864.120
#3	2669.165	88102.26	11526.73	3505.658	4907.164

Sample Name: P3534-06 Acquired: 8/13/2024 15:50:14 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	-.003943	-.002664	.0008115	.0030627	.0004405	.0192806	.0834847
Stddev	.001476	.000552	.0005486	.0024266	.0010482	.0072944	.0004529
%RSD	37.42499	20.73732	67.60317	79.23056	237.9749	37.83284	.5424458

#1	-.002708	-.002234	.0010910	.0014179	.0002146	.0211357	.0839947
#2	-.005578	-.002471	.0001794	.0058495	.0015832	.0112378	.0831294
#3	-.003544	-.003287	.0011639	.0019206	-.000476	.0254683	.0833302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	-.000016	.2293111	.0008399	-.000358	.0007376	.0323681
Stddev	.000021	.000028	.0069568	.0001881	.000039	.0002714	.0038572
%RSD	8.359651	172.3617	3.033763	22.39508	10.95824	36.79022	11.91664

#1	-.000229	-.000038	.2324183	.0010444	-.000394	.0010473	.0307342
#2	-.000257	-.000025	.2213423	.0008010	-.000365	.0006238	.0295969
#3	-.000271	.000015	.2341729	.0006743	-.000316	.0005416	.0367734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005921	.0255718	-.000185	.0005015	1.503511	.0016409	.0196534
Stddev	.0001942	.0114715	.000256	.0001733	.015548	.0000565	.0002273
%RSD	32.78741	44.86017	138.6482	34.54639	1.034108	3.440092	1.156448

#1	.0004377	.0244986	-.000064	.0003857	1.516140	.0015923	.0193952
#2	.0005287	.0146745	-.000479	.0004181	1.508248	.0016277	.0198233
#3	.0008101	.0375422	-.000011	.0007007	1.486146	.0017028	.0197416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044182	.0528644	.0003944	-.009666	-.000108	.1331781	-.000457
Stddev	.0231380	.0003500	.0000986	.000924	.000497	.0032640	.000811
%RSD	523.6914	.6620706	25.00951	9.557445	459.3232	2.450873	177.6017

#1	.0281173	.0531760	.0003307	-.008888	.000186	.1335932	-.001287
#2	-.018115	.0524857	.0005080	-.010687	-.000682	.1362147	-.000417
#3	.003252	.0529315	.0003445	-.009423	.000171	.1297264	.000334

Sample Name: P3534-06 Acquired: 8/13/2024 15:50:14 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	1.119034	-.073186	.0032648
Stddev	.008157	.036672	.0000111
%RSD	.7289241	50.10767	.3399879

#1	1.112128	-.088844	.0032557
#2	1.128033	-.031285	.0032615
#3	1.116940	-.099431	.0032771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.499	94554.72	11309.67	3634.472	4838.272
Stddev	12.928	312.12	42.63	6.612	26.351
%RSD	.4907061	.3300993	.3769101	.1819210	.5446425

#1	2632.805	94200.29	11278.71	3627.129	4830.237
#2	2622.502	94788.58	11358.29	3636.333	4816.874
#3	2648.190	94675.28	11292.00	3639.954	4867.705

Sample Name: CCV05 Acquired: 8/13/2024 15:59:26 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	5.347861	5.279865	5.218880	5.378248	5.242484	10.41422
Stddev	.040939	.021123	.034918	.028244	.032958	.08051
%RSD	.7655254	.4000678	.6690774	.5251589	.6286717	.7730392

#1	5.354083	5.297637	5.232884	5.389733	5.252568	10.39885
#2	5.304167	5.256512	5.179133	5.346070	5.205662	10.34251
#3	5.385333	5.285447	5.244622	5.398940	5.269223	10.50130

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.989278	.2685121	2.453081	25.21009	.9780740	2.536955
Stddev	.117118	.0028153	.017197	.28138	.0087376	.016819
%RSD	1.172433	1.048466	.7010433	1.116135	.8933496	.6629710

#1	10.02687	.2697883	2.462946	25.26121	.9703568	2.546080
#2	9.85798	.2652848	2.433224	24.90666	.9763042	2.517545
#3	10.08298	.2704632	2.463075	25.46241	.9875611	2.547240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319012	4.731787	2.532002	25.85821	2.590782	1.245085
Stddev	.008797	.067296	.028371	.27676	.018255	.010645
%RSD	.6669095	1.422220	1.120482	1.070284	.7046265	.8549230

#1	1.321872	4.669870	2.539293	25.92250	2.597623	1.236527
#2	1.309142	4.722082	2.500697	25.55496	2.570094	1.241722
#3	1.326024	4.803409	2.556014	26.09716	2.604629	1.257004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.45905	2.589776	2.277177	23.78519	5.276842	5.214809
Stddev	.29124	.028438	.024540	.30791	.054718	.033369
%RSD	1.241488	1.098106	1.077651	1.294536	1.036941	.6398896

#1	23.20532	2.593880	2.258537	23.54255	5.310828	5.227320
#2	23.39477	2.559508	2.268015	23.68146	5.213722	5.176993
#3	23.77707	2.615939	2.304980	24.13157	5.305977	5.240115

Sample Name: CCV05 Acquired: 8/13/2024 15:59:26 Type: Unk
Method: NON EPA-6010-200.7(v2346) 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	5.103746	5.102572	4.873660	F 5.689705	5.138783	F .1483203
Stddev	.032597	.055270	.099841	.043770	.024343	.0257607
%RSD	.6386881	1.083171	2.048592	.7692825	.4737049	17.36826
#1	5.121593	5.113465	4.769925	5.704368	5.151902	.1191801
#2	5.066123	5.042667	4.881966	5.640486	5.110695	.1680621
#3	5.123523	5.151584	4.969089	5.724260	5.153753	.1577187

Elem	Sr4077
Units	ppm
Avg	5.065726
Stddev	.068334
%RSD	1.348946
#1	5.087169
#2	4.989243
#3	5.120767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.684	90794.88	10876.14	3573.037	4500.108
Stddev	15.245	660.45	100.43	37.256	26.873
%RSD	.5976734	.7274141	.9233578	1.042710	.5971711
#1	2541.031	91368.83	10805.53	3608.422	4482.074
#2	2568.259	90942.81	10991.10	3576.534	4530.994
#3	2542.762	90073.01	10831.78	3534.155	4487.257

Sample Name: CCB05 Acquired: 8/13/2024 16:06:03 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0004239	.0006017	.0012795	.0012421	.0023655
Stddev	.001391	.0002398	.0004710	.0016465	.0009007	.0068313
%RSD	2672.341	56.55989	78.27428	128.6804	72.51979	288.7919

#1	.000441	.0001636	.0003193	.0031453	.0021325	-.004644
#2	-.001622	.0004723	.0003404	.0000303	.0012625	.002737
#3	.001024	.0006357	.0011454	.0006629	.0003313	.009004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001837	-.000010	-.000021	.0016951	-.000117	-.000136
Stddev	.000164	.000039	.000074	.0021358	.000141	.000087
%RSD	8.913235	393.8321	348.6851	126.0034	120.5282	64.31261

#1	-.001959	.000011	-.000106	.0032544	-.000279	-.000214
#2	-.001901	-.000055	.000013	-.000739	-.000057	-.000153
#3	-.001651	.000015	.000030	.002570	-.000016	-.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0007652	-.000128	-.007254	-.000156	.0005305
Stddev	.0002220	.0036981	.000340	.008004	.000139	.0000742
%RSD	679.4713	483.2525	265.9879	110.3490	88.74561	13.98484

#1	-.000053	-.002172	.000251	-.006753	-.000314	.0004761
#2	.000285	-.000450	-.000405	-.015497	-.000102	.0005003
#3	-.000134	.004918	-.000230	.000489	-.000053	.0006150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956569	.0000107	-.000115	.1614742	.0106875	.0001243
Stddev	.0099306	.0010737	.000246	.0341362	.0005413	.0002080
%RSD	10.38153	10036.71	214.5763	21.14033	5.064795	167.3100

#1	.0860898	.0010673	.000085	.1228578	.0105948	.0002787
#2	.0949659	.0000441	-.000040	.1876276	.0101986	-.000112
#3	.1059150	-.001079	-.000390	.1739373	.0112692	.000207

Sample Name: CCB05 Acquired: 8/13/2024 16:06:03 Type: Unk
Method: NON EPA-6010-200.7(v2346) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001109	-.000060	-.003156	-.003016	-.002706	F -.022037
Stddev	.000317	.001008	.001965	.001253	.000786	.039858
%RSD	28.62573	1668.379	62.25750	41.55560	29.04425	180.8714

#1	-.001472	.000056	-.005236	-.003503	-.002743	-.067663
#2	-.000970	-.001121	-.002900	-.001592	-.001903	.006003
#3	-.000884	.000884	-.001332	-.003952	-.003473	-.004450

Elem	Sr4077
Units	ppm
Avg	-.000056
Stddev	.000040
%RSD	70.35599

#1	-.000011
#2	-.000082
#3	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.410	93883.78	11423.62	3735.170	5126.958
Stddev	5.690	431.70	29.63	32.909	6.240
%RSD	.2033986	.4598283	.2593869	.8810633	.1217074

#1	2791.334	94231.94	11406.38	3772.676	5119.804
#2	2798.284	93400.74	11406.65	3711.125	5129.796
#3	2802.613	94018.65	11457.83	3721.708	5131.275