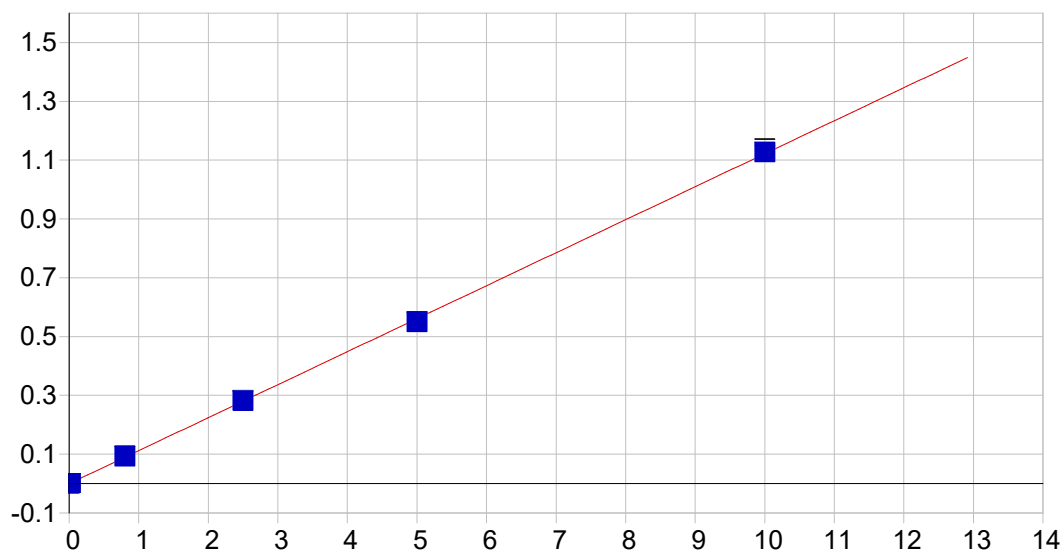


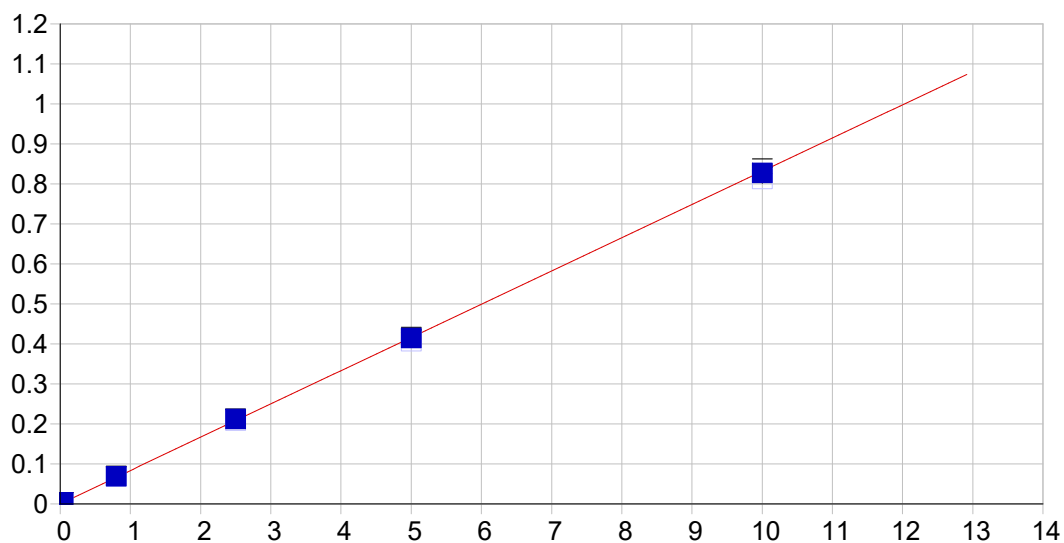


As 189.042 {479}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000200	Re-Slope:	1.000000
A1 (Gain):	0.112205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.001532		
Predicted MQL:	0.005106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.01945	-.001	-2.75	.00197	.000	1
S3	2.5000	2.5140	.014	.560	.28158	.001	1
S4	5.0000	4.9014	-.099	-1.97	.54916	.002	1
S5	10.000	10.055	.055	.546	1.1268	.011	1
S2	.80000	.83056	.031	3.82	.09290	.001	1

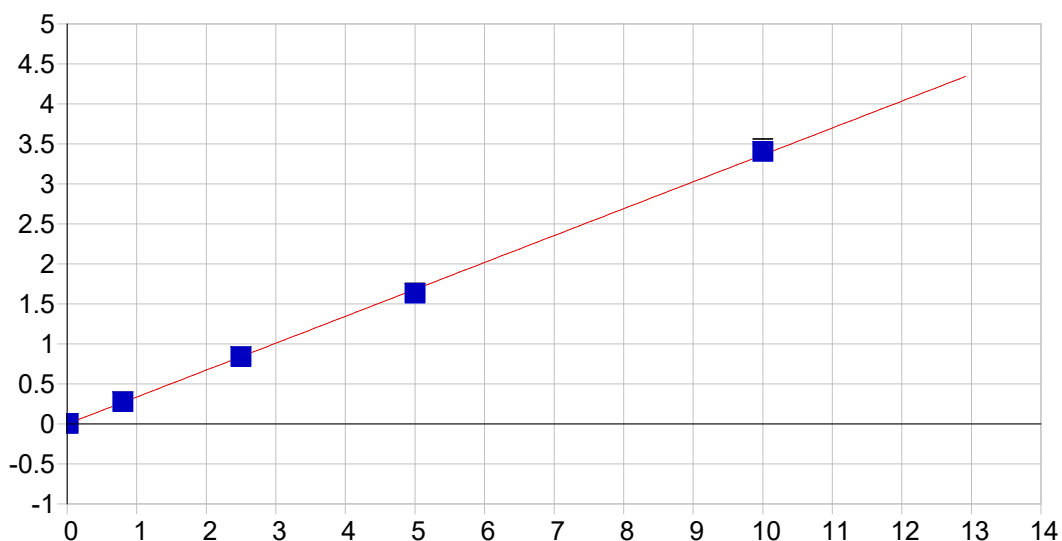


TI 190.856 {477}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.083101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001390
 Predicted MQL: 0.004633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.04000	.03898	-.001	-2.56	.00340	.000	1
S3	2.5000	2.5466	.047	1.86	.20817	.000	1
S4	5.0000	4.9817	-.018	-.366	.40671	.003	1
S5	10.000	9.9486	-.051	-.514	.81181	.010	1
S2	.80000	.82407	.024	3.01	.06763	.000	1

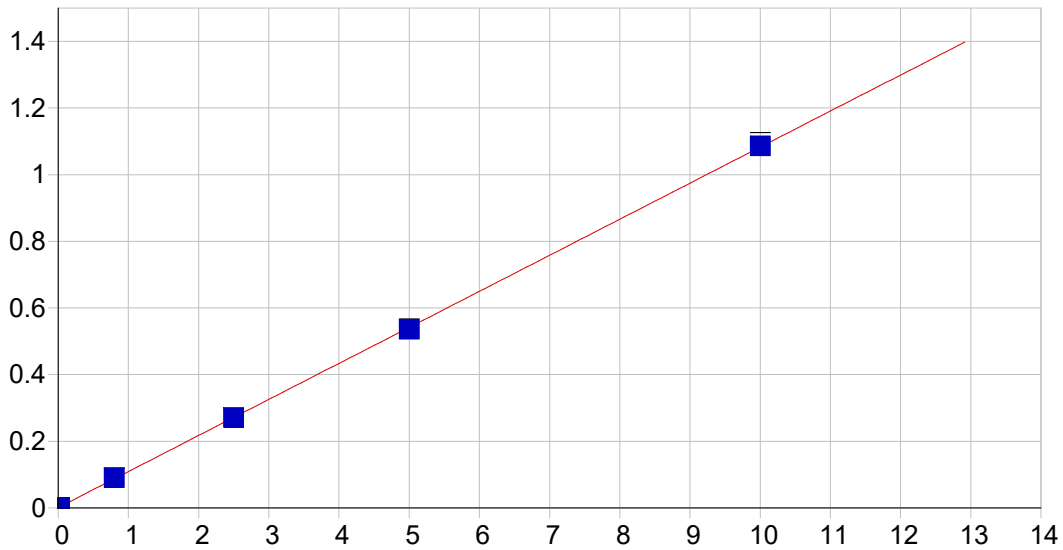


Pb 220.353 {453}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.336295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000995
 Predicted MQL: 0.003318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01505	.003	25.4	.00471	.000	1
S3	2.5000	2.5014	.001	.054	.84004	.001	1
S4	5.0000	4.8493	-.151	-3.01	1.6288	.004	1
S5	10.000	10.125	.125	1.25	3.4012	.034	1
S2	.80000	.82131	.021	2.66	.27565	.001	1

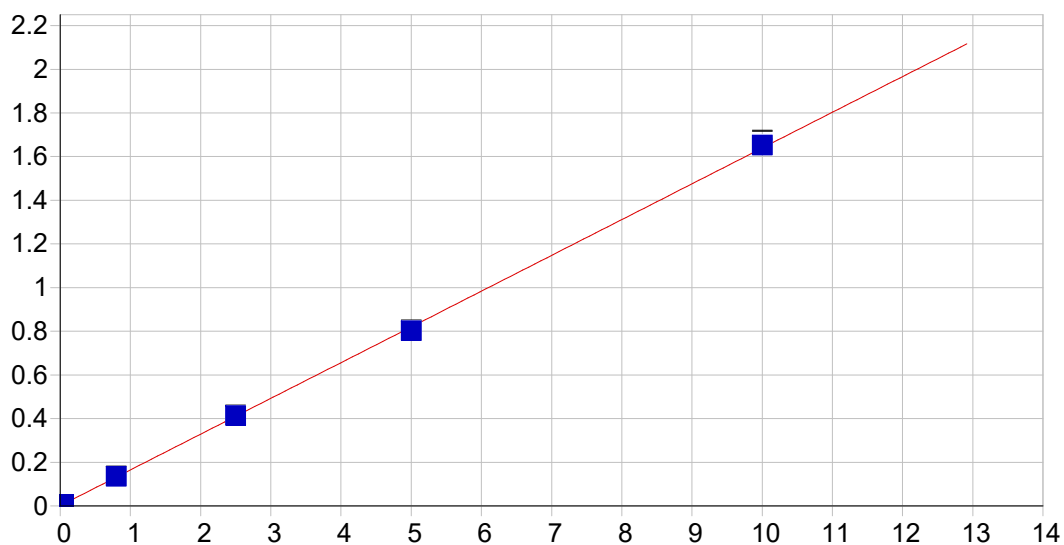


Se 196.090 {472}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000930 Re-Slope: 1.000000
 A1 (Gain): 0.108172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002123
 Predicted MQL: 0.007077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.000	1
S1	.02000	.01697	-.003	-15.1	.00277	.000	1
S3	2.5000	2.4965	-.003	-.140	.27091	.000	1
S4	5.0000	4.9460	-.054	-1.08	.53582	.001	1
S5	10.000	10.034	.034	.341	1.0861	.011	1
S2	.80000	.82642	.026	3.30	.09030	.000	1

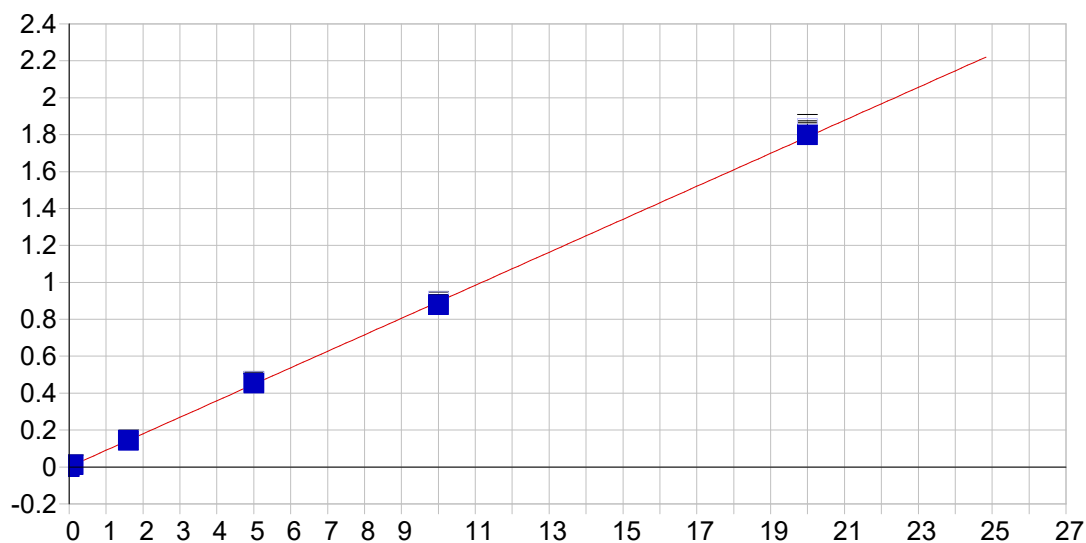


Sb 206.833 {463}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000980 Re-Slope: 1.000000
 A1 (Gain): 0.163804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001578
 Predicted MQL: 0.005260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.05000	.04922	-.001	-1.56	.00906	.000	1
S3	2.5000	2.5178	.018	.710	.41451	.002	1
S4	5.0000	4.8846	-.115	-2.31	.80333	.002	1
S5	10.000	10.078	.078	.780	1.6563	.019	1
S2	.80000	.82035	.020	2.54	.13571	.001	1

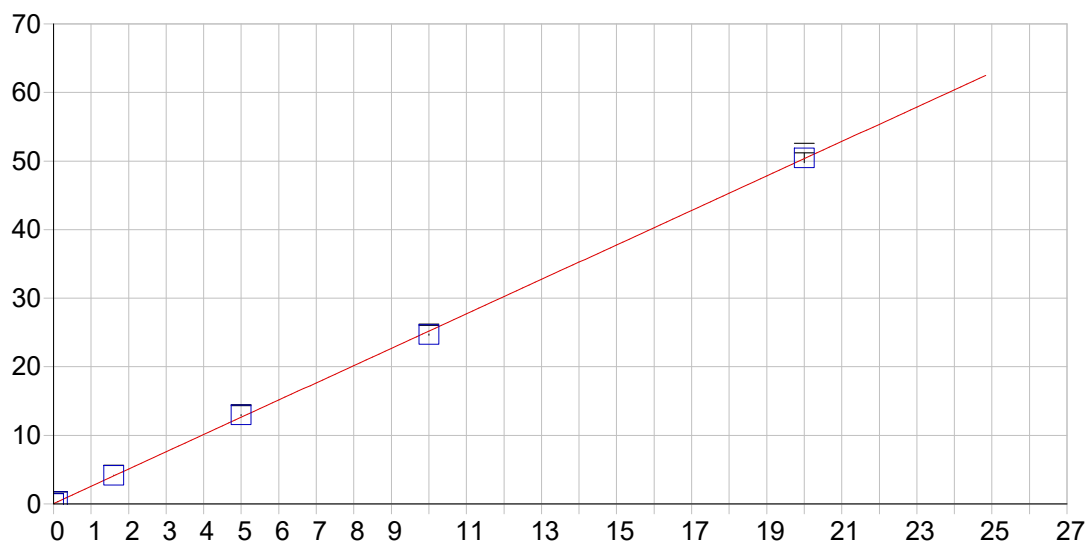


AI 396.152 { 85}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001151 Re-Slope: 1.000000
A1 (Gain): 0.089364 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999927 Status: OK.
Std Error of Est: 0.000082
Predicted MDL: 0.009749
Predicted MQL: 0.032498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00115	.001	1
S1	.10000	.10996	.010	9.96	.01167	.001	1
S3	5.0000	5.0524	.052	1.05	.46132	.003	1
S4	10.000	9.8178	-.182	-1.82	.89585	.002	1
S5	20.000	20.121	.121	.604	1.8339	.023	1
S2	1.6000	1.5985	-.002	-.095	.14677	.000	1

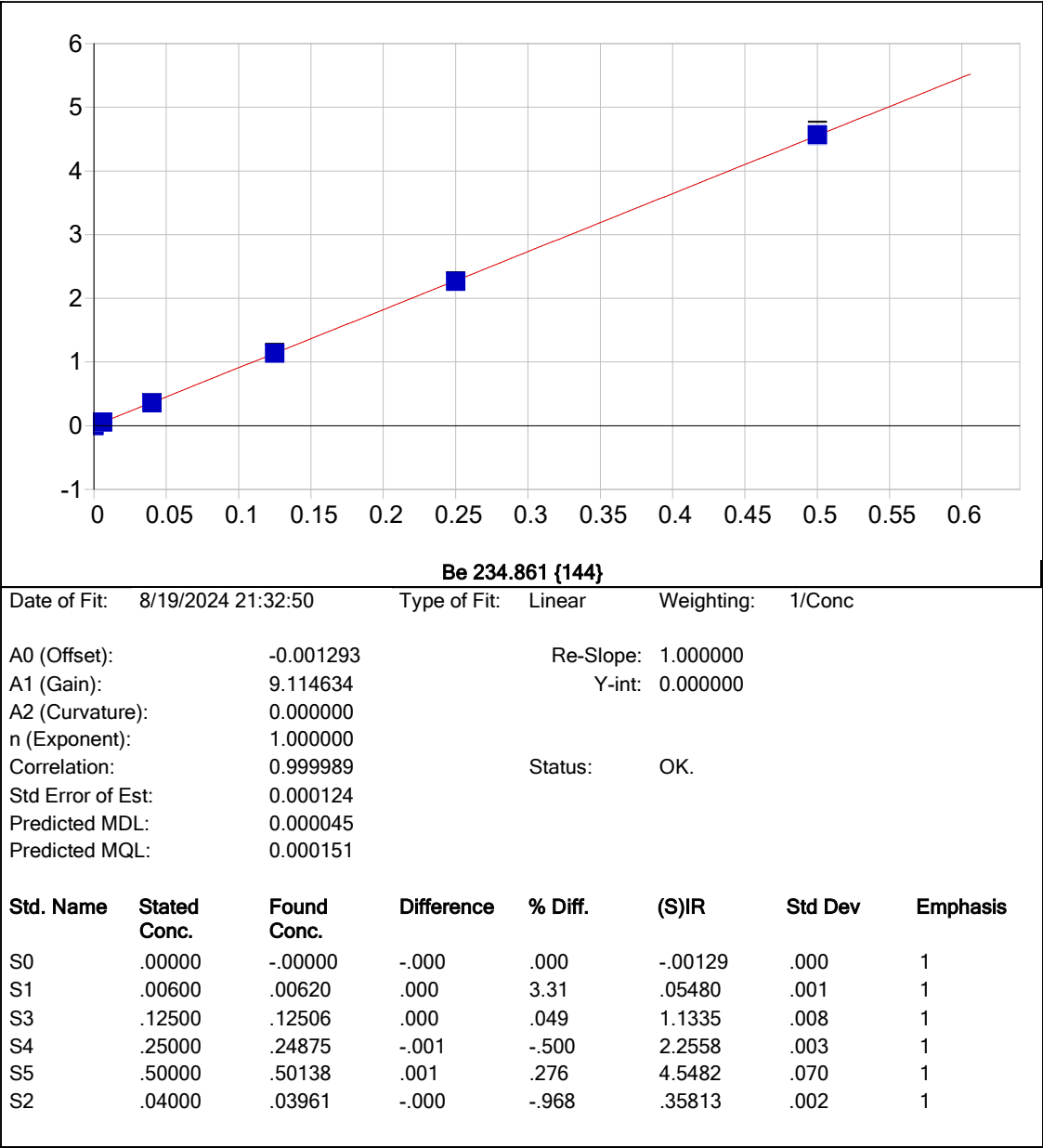


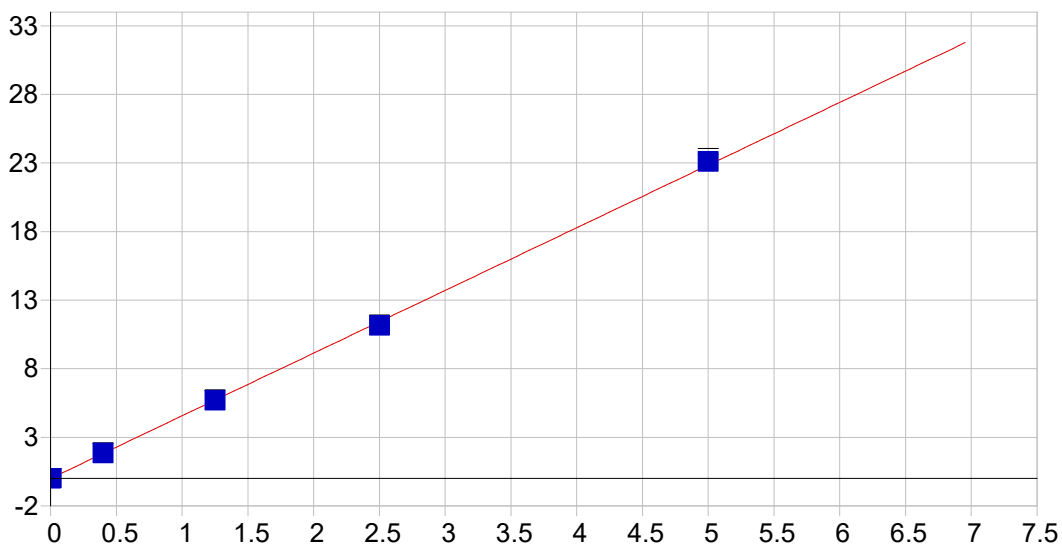
Ba 493.409 { 68}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.066250 Re-Slope: 1.000000
 A1 (Gain): 2.513670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.002849
 Predicted MDL: 0.000849
 Predicted MQL: 0.002831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06623	.002	1
S1	.10000	.10716	.007	7.16	.33561	.000	1
S3	5.0000	5.1280	.128	2.56	12.956	.076	1
S4	10.000	9.7939	-.206	-2.06	24.685	.109	1
S5	20.000	20.044	.044	.222	50.451	.683	1
S2	1.6000	1.6264	.026	1.65	4.1546	.023	1



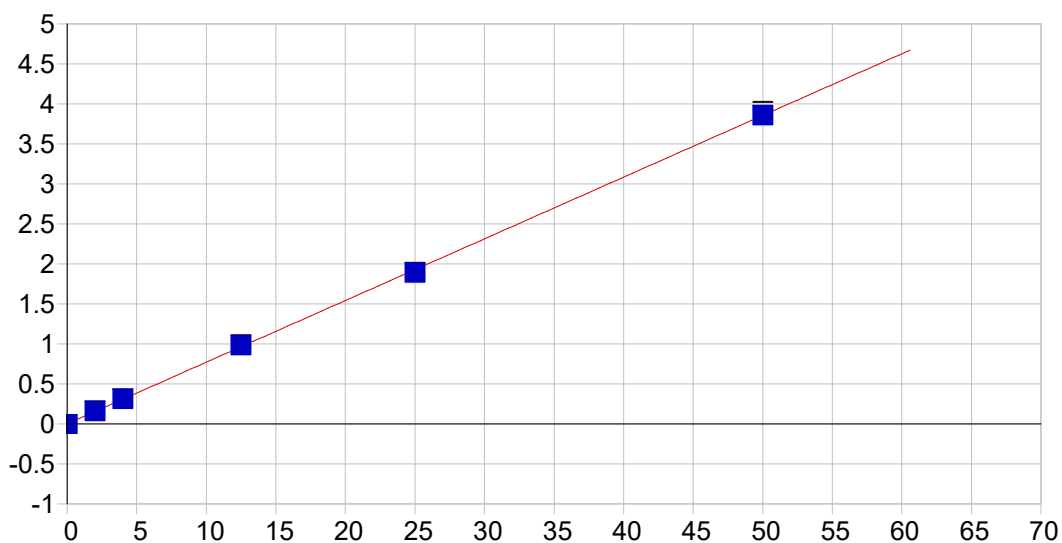


Cd 226.502 {449}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
A1 (Gain): 4.569993 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999882 Status: OK.
Std Error of Est: 0.000639
Predicted MDL: 0.000060
Predicted MQL: 0.000200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00600	.00617	.000	2.92	.02810	.000	1
S3	1.2500	1.2472	-.003	-.223	5.7034	.012	1
S4	2.5000	2.4401	-.060	-2.40	11.159	.028	1
S5	5.0000	5.0576	.058	1.15	23.128	.221	1
S2	.40000	.40498	.005	1.24	1.8518	.010	1

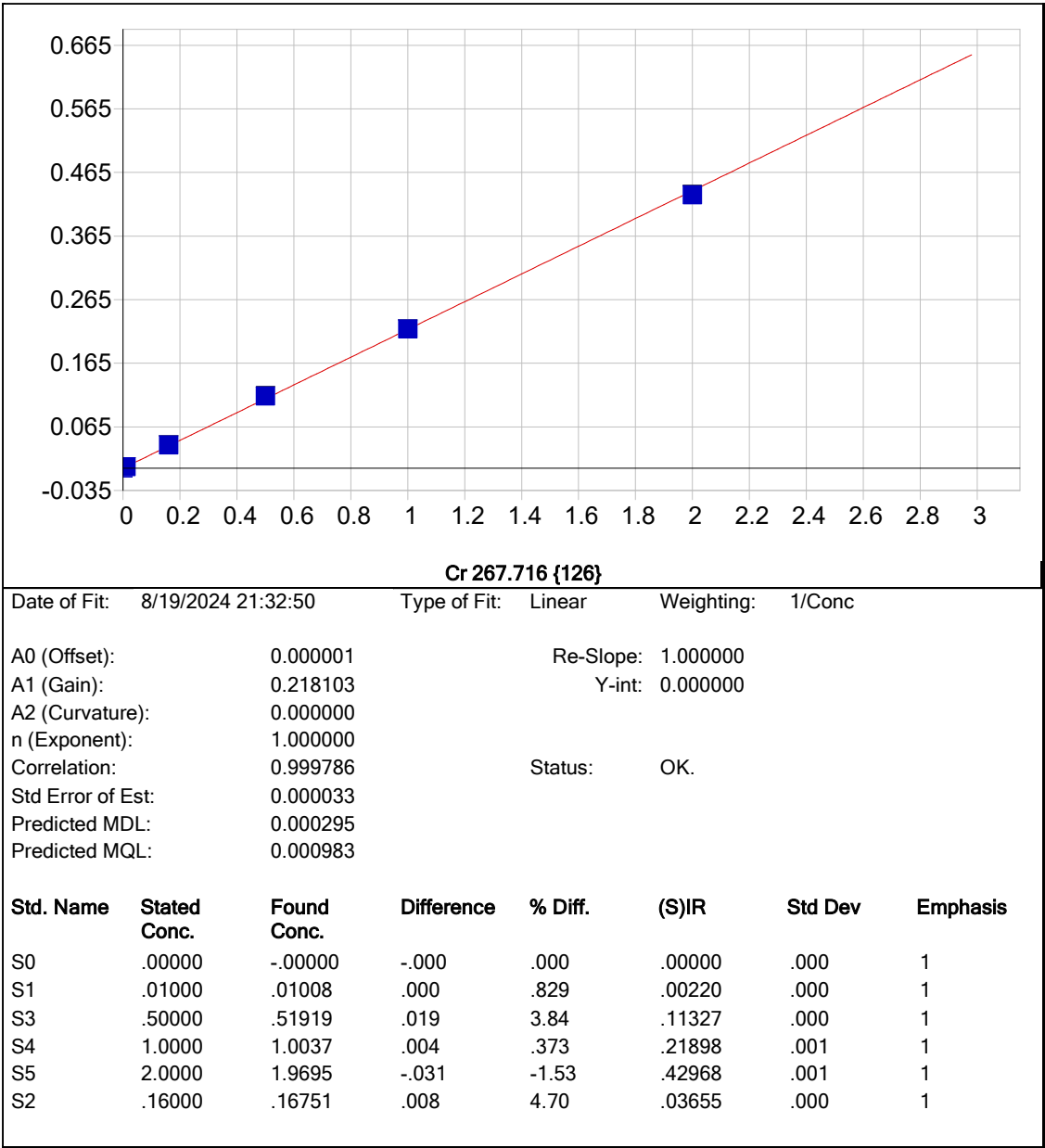


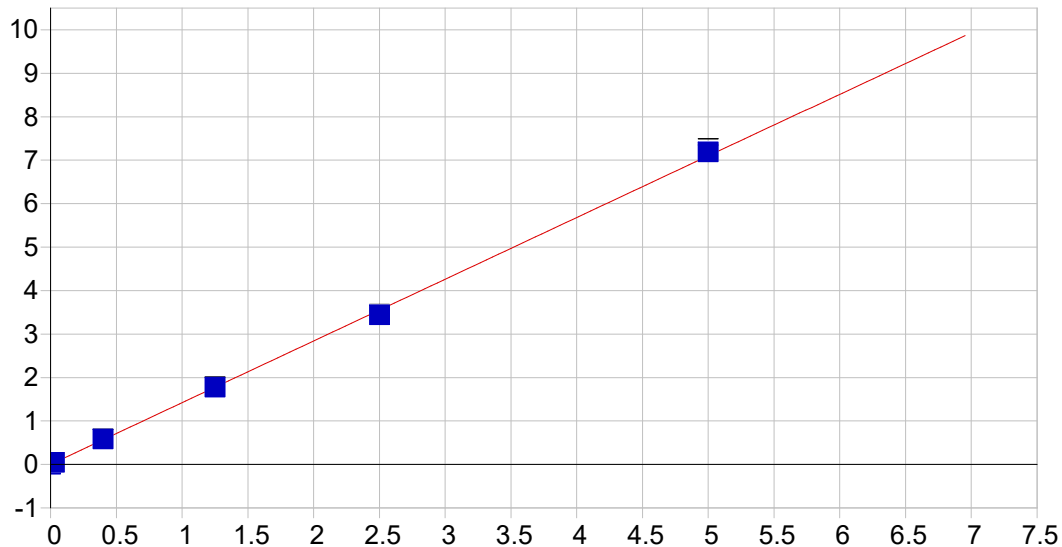
Ca 373.690 { 90}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.077112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000603
 Predicted MDL: 0.009625
 Predicted MQL: 0.032082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00013	.000	1
S2	4.0000	4.0700	.070	1.75	.31311	.001	1
S3	12.500	12.775	.275	2.20	.98249	.005	1
S4	25.000	24.526	-.474	-1.90	1.8859	.004	1
S5	50.000	50.038	.038	.077	3.8478	.049	1
S1	2.0000	2.0910	.091	4.55	.16127	.000	1



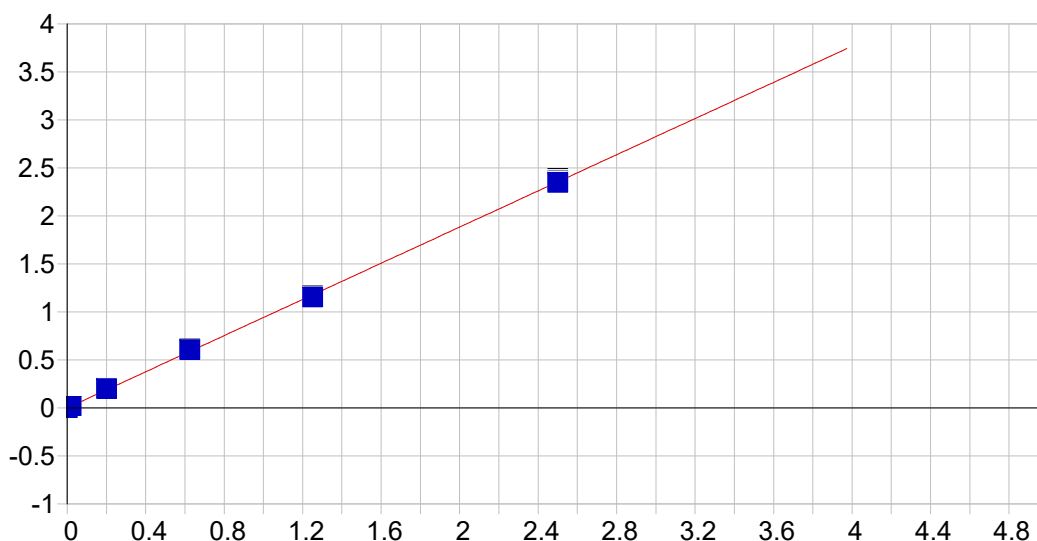


Co 228.616 {448}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000089	Re-Slope:	1.000000
A1 (Gain):	1.419450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000545		
Predicted MDL:	0.000171		
Predicted MQL:	0.000569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.03000	.03114	.001	3.79	.04411	.000	1
S3	1.2500	1.2512	.001	.099	1.7792	.004	1
S4	2.5000	2.4253	-.075	-2.99	3.4487	.008	1
S5	5.0000	5.0630	.063	1.26	7.1988	.071	1
S2	.40000	.40928	.009	2.32	.58201	.003	1

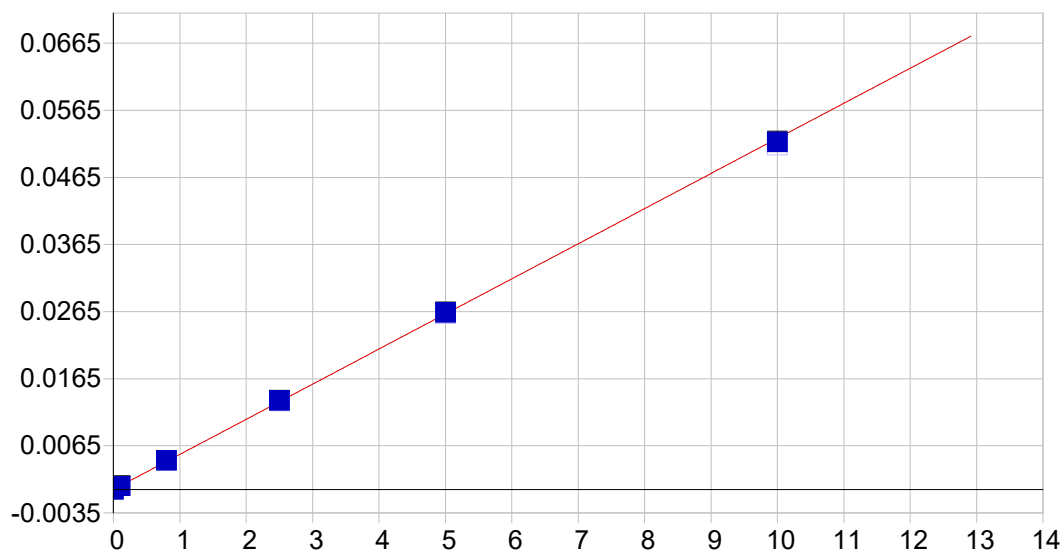


Cu 224.700 {450}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000433	Re-Slope:	1.000000
A1 (Gain):	0.942076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000395		
Predicted MQL:	0.001318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.02000	.02276	.003	13.8	.02123	.000	1
S3	.62500	.64309	.018	2.89	.61055	.002	1
S4	1.2500	1.2252	-.025	-1.98	1.1641	.002	1
S5	2.5000	2.4908	-.009	-.367	2.3667	.024	1
S2	.20000	.21307	.013	6.53	.20194	.001	1

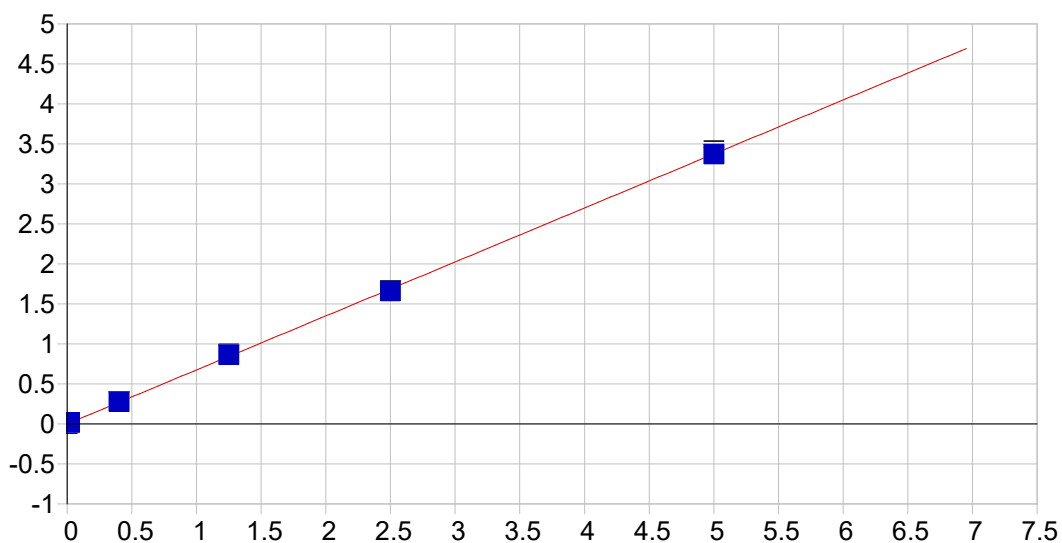


Fe 240.488 {140}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.005233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004732
 Predicted MQL: 0.015773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10314	.003	3.14	.00052	.000	1
S3	2.5000	2.5355	.035	1.42	.01314	.000	1
S4	5.0000	5.0434	.043	.868	.02616	.000	1
S5	10.000	9.8941	-.106	-1.06	.05132	.000	1
S2	.80000	.82392	.024	2.99	.00426	.000	1

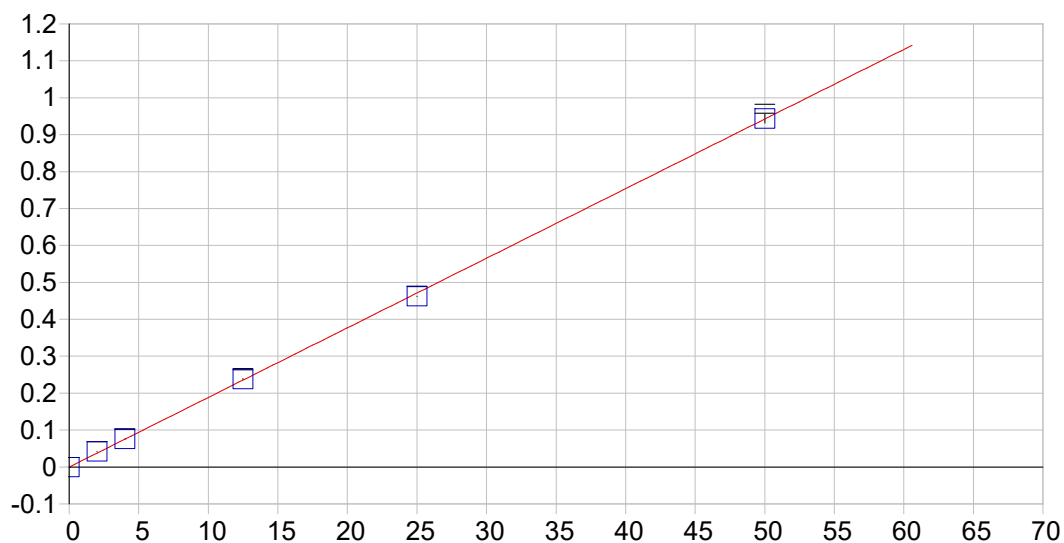


Mn 257.610 {131}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000209	Re-Slope:	1.000000
A1 (Gain):	0.674873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000386		
Predicted MQL:	0.001287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02180	.002	9.00	.01451	.000	1
S3	1.2500	1.2826	.033	2.61	.86546	.005	1
S4	2.5000	2.4584	-.042	-1.66	1.6591	.008	1
S5	5.0000	4.9959	-.004	-.083	3.3717	.040	1
S2	.40000	.41134	.011	2.83	.27742	.002	1

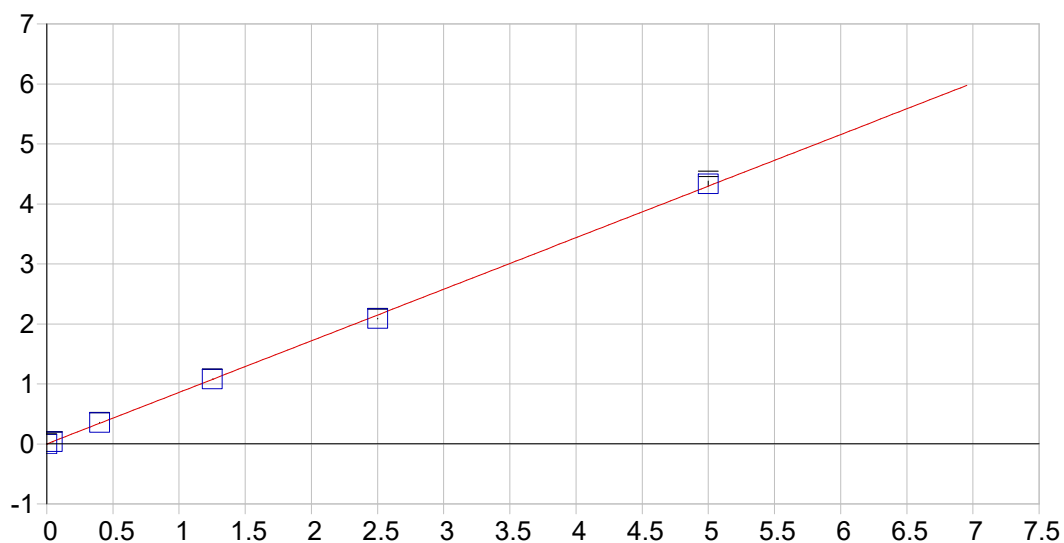


Mg 279.079 {121}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.018851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.016784
 Predicted MQL: 0.055948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00018	.000	1
S2	4.0000	4.0390	.039	.974	.07596	.000	1
S3	12.500	12.649	.149	1.20	.23828	.002	1
S4	25.000	24.520	-.480	-1.92	.46205	.000	1
S5	50.000	50.069	.069	.137	.94367	.012	1
S1	2.0000	2.2229	.223	11.1	.04172	.000	1

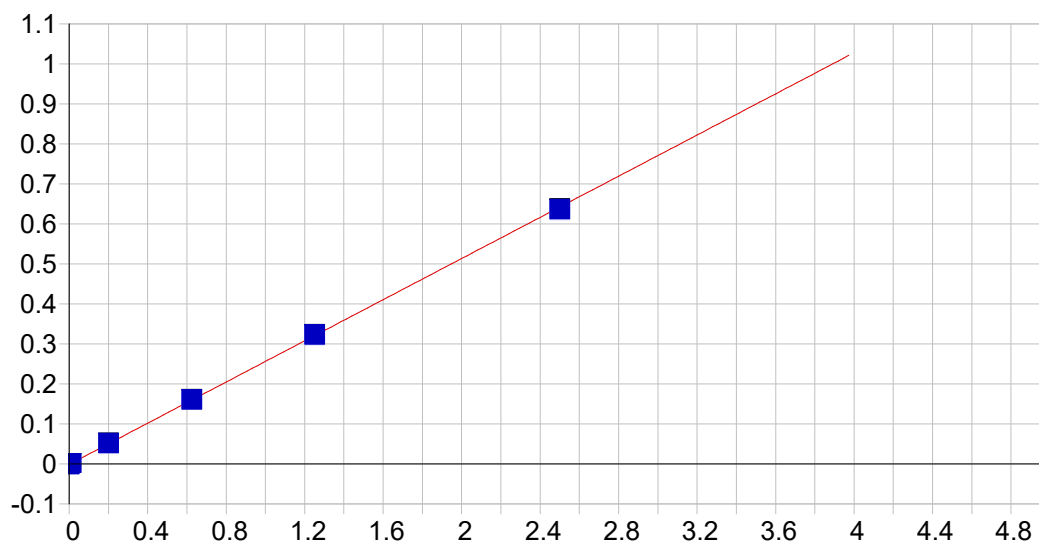


Ni 231.604 {446}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
A1 (Gain): 0.859310 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999840 Status: OK.
Std Error of Est: 0.000361
Predicted MDL: 0.000279
Predicted MQL: 0.000930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04129	.001	3.23	.03528	.000	1
S3	1.2500	1.2570	.007	.559	1.0799	.001	1
S4	2.5000	2.4311	-.069	-2.76	2.0889	.004	1
S5	5.0000	5.0458	.046	.917	4.3357	.044	1
S2	.40000	.41477	.015	3.69	.35622	.003	1

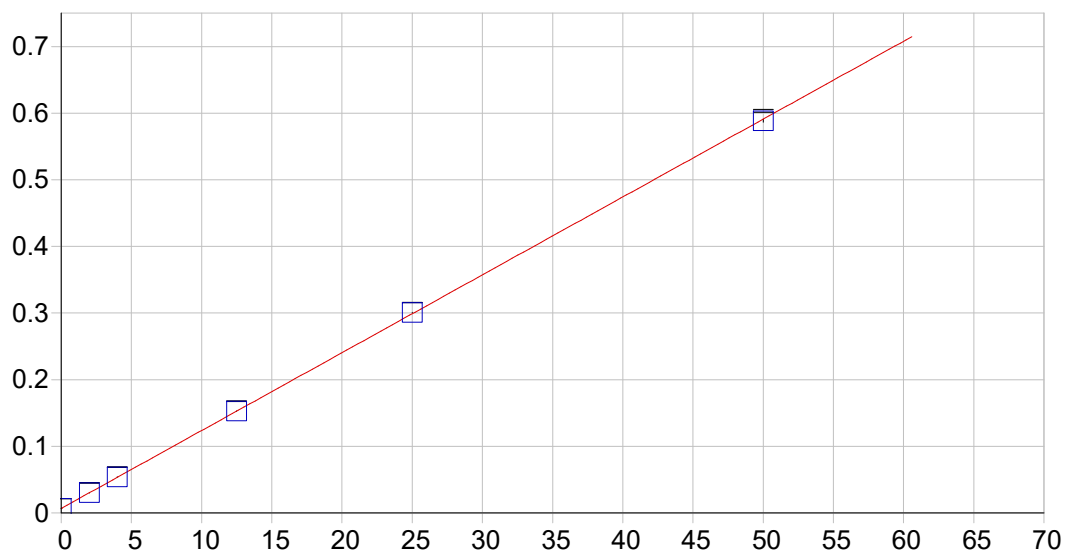


Ag 328.068 {103}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001108	Re-Slope:	1.000000
A1 (Gain):	0.257293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000428		
Predicted MQL:	0.001427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.01000	.01223	.002	22.3	.00202	.000	1
S3	.62500	.63018	.005	.829	.16041	.001	1
S4	1.2500	1.2592	.009	.732	.32162	.001	1
S5	2.5000	2.4784	-.022	-.865	.63409	.002	1
S2	.20000	.20506	.005	2.53	.05145	.000	1

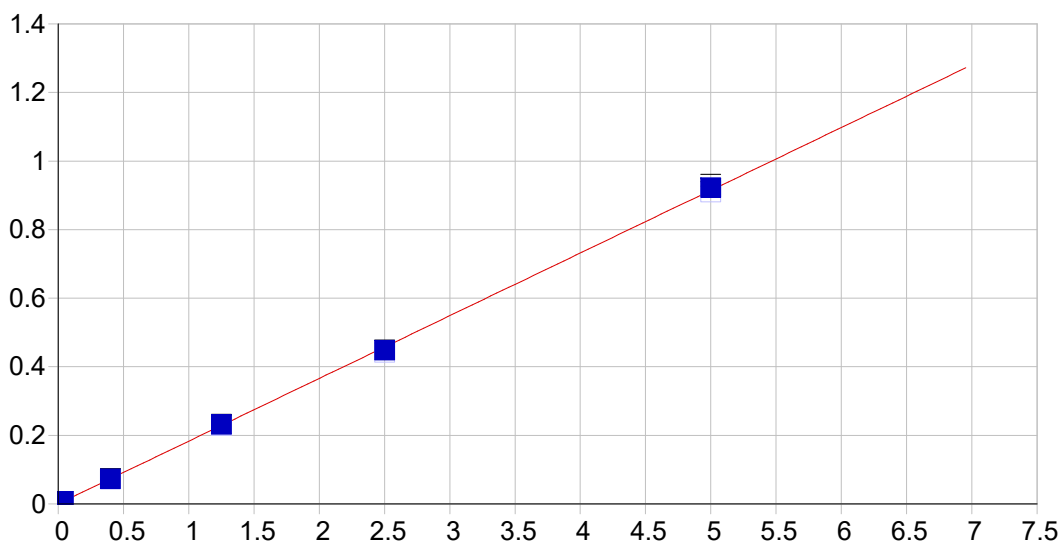


Na 589.592 { 57}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006753 Re-Slope: 1.000000
 A1 (Gain): 0.011687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.012109
 Predicted MQL: 0.040365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00675	.000	1
S2	4.0000	4.0259	.026	.648	.05381	.000	1
S3	12.500	12.500	.000	.003	.15285	.001	1
S4	25.000	25.170	.170	.682	.30093	.000	1
S5	50.000	49.790	-.210	-.421	.58866	.002	1
S1	2.0000	2.0137	.014	.687	.03029	.001	1

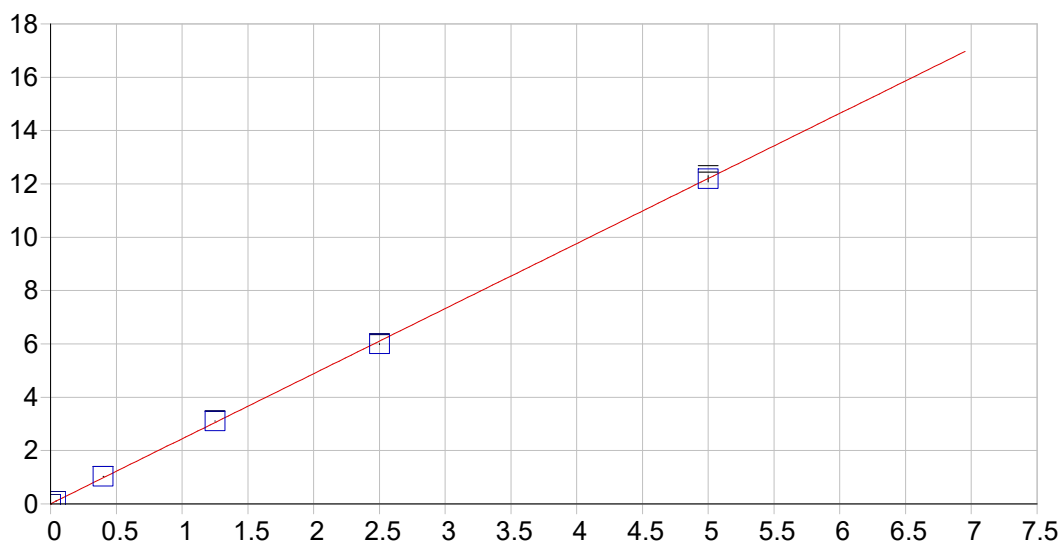


V 292.402 {115}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000195	Re-Slope:	1.000000
A1 (Gain):	0.182904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002212		
Predicted MQL:	0.007373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04028	.000	.688	.00729	.000	1
S3	1.2500	1.2638	.014	1.10	.22801	.001	1
S4	2.5000	2.4474	-.053	-2.11	.44116	.001	1
S5	5.0000	5.0400	.040	.801	.90871	.011	1
S2	.40000	.39852	-.001	-.369	.07202	.001	1

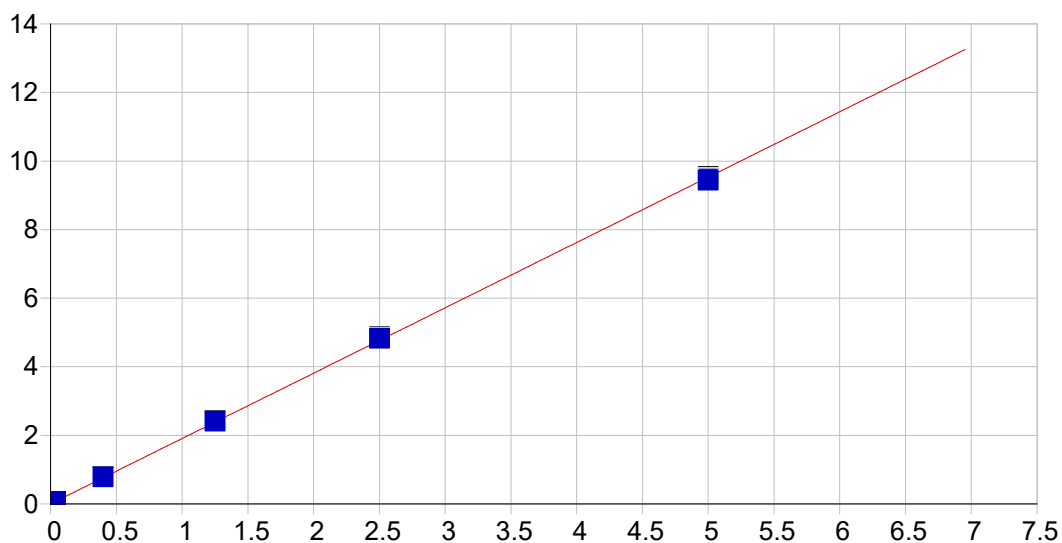


Zn 206.200 {464}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002202 Re-Slope: 1.000000
 A1 (Gain): 2.440518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000967
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00219	.000	1
S1	.04000	.04313	.003	7.83	.10747	.000	1
S3	1.2500	1.2728	.023	1.82	3.1084	.009	1
S4	2.5000	2.4565	-.043	-1.74	5.9974	.017	1
S5	5.0000	4.9957	-.004	-.086	12.194	.120	1
S2	.40000	.42190	.022	5.48	1.0319	.005	1

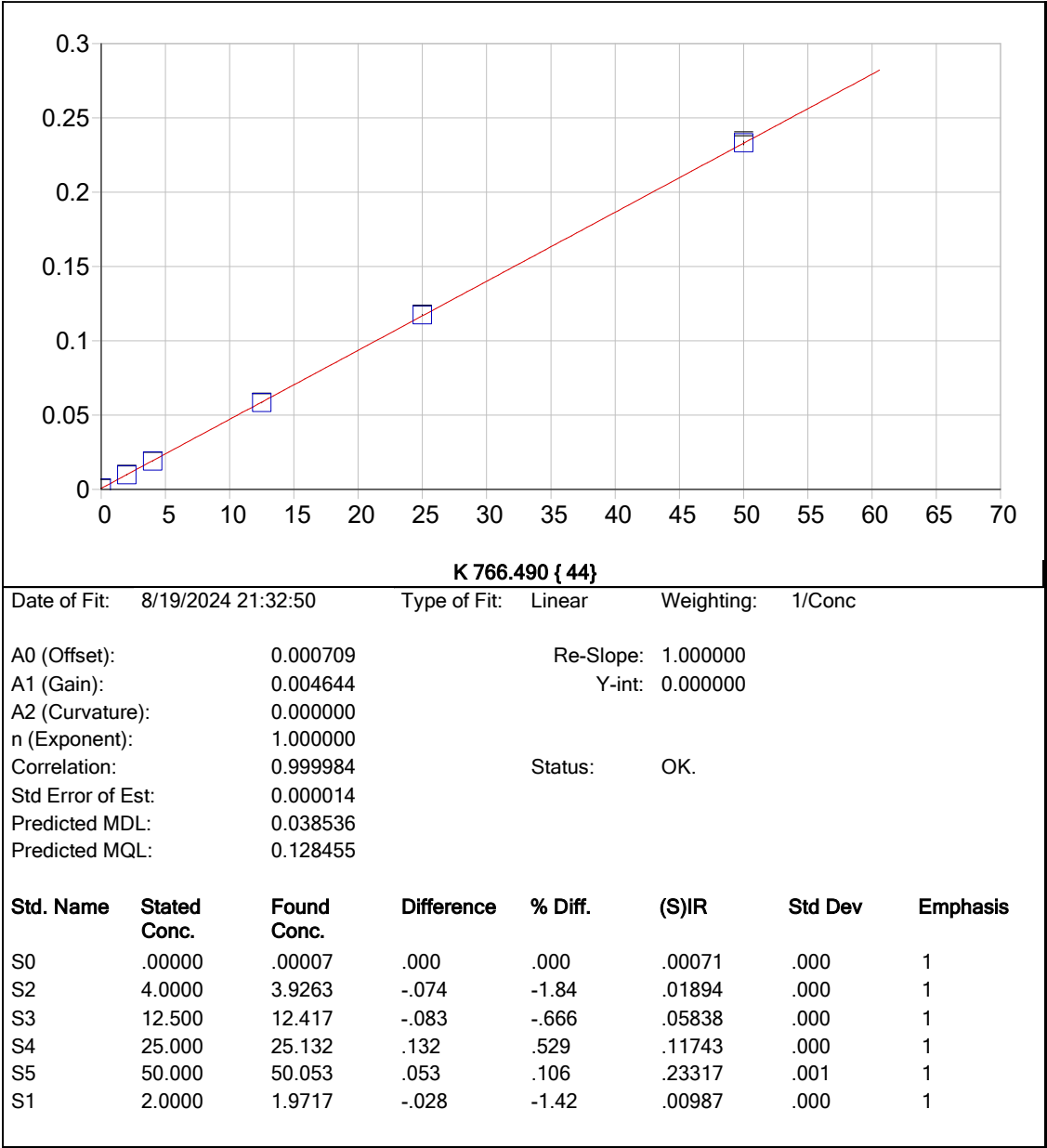


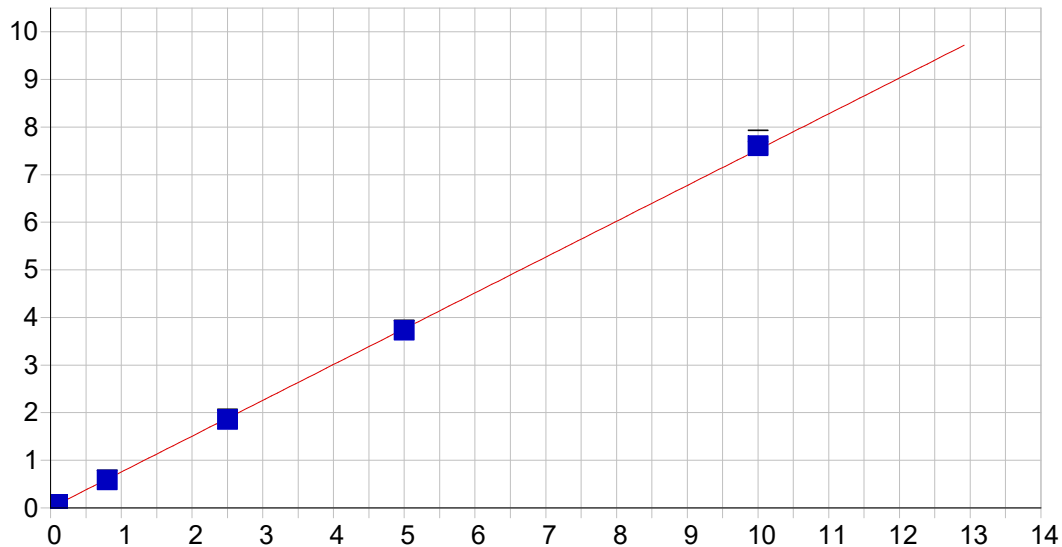
Zn 213.856 {158}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001753	Re-Slope:	1.000000
A1 (Gain):	1.905927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000520		
Predicted MDL:	0.000268		
Predicted MQL:	0.000893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.04000	.04190	.002	4.75	.08214	.001	1
S3	1.2500	1.2604	.010	.833	2.4206	.012	1
S4	2.5000	2.5287	.029	1.15	4.8545	.016	1
S5	5.0000	4.9495	-.050	-1.01	9.5014	.043	1
S2	.40000	.40945	.009	2.36	.78744	.005	1



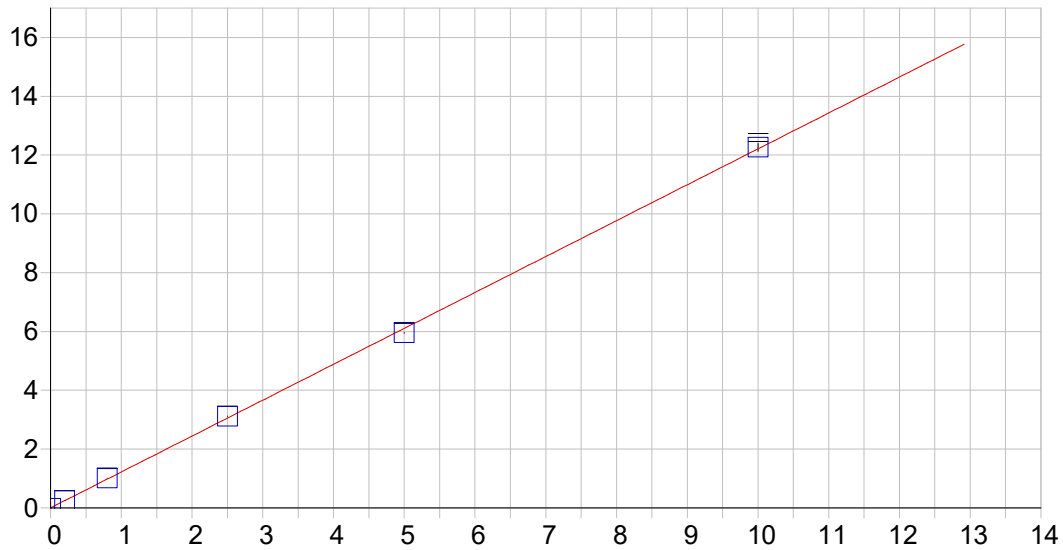


B 249.678 {135}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002535 Re-Slope: 1.000000
 A1 (Gain): 0.752327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000538
 Predicted MDL: 0.000665
 Predicted MQL: 0.002215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00254	.000	1
S1	.10000	.09539	-.005	-4.61	.07398	.000	1
S3	2.5000	2.4597	-.040	-1.61	1.8493	.012	1
S4	5.0000	4.9555	-.045	-.891	3.7233	.007	1
S5	10.000	10.115	.115	1.15	7.5977	.117	1
S2	.80000	.77429	-.026	-3.21	.58388	.003	1

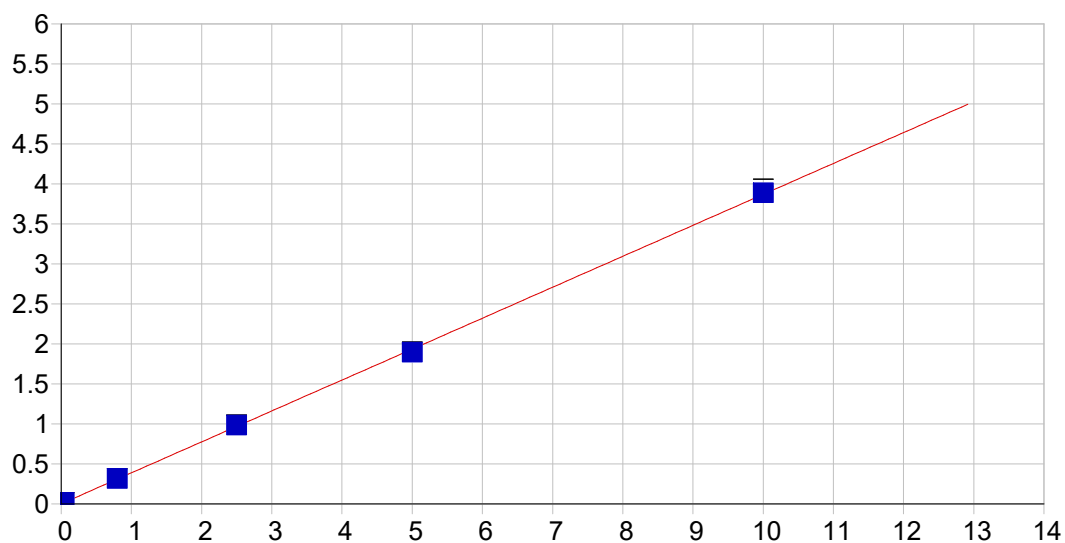


Mo 202.030 {467}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001251 Re-Slope: 1.000000
 A1 (Gain): 1.220999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.001579
 Predicted MDL: 0.000215
 Predicted MQL: 0.000718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.000	1
S1	.20000	.20603	.006	3.02	.25282	.001	1
S3	2.5000	2.5518	.052	2.07	3.1170	.009	1
S4	5.0000	4.8726	-.127	-2.55	5.9507	.012	1
S5	10.000	10.043	.043	.427	12.263	.134	1
S2	.80000	.82688	.027	3.36	1.0109	.004	1

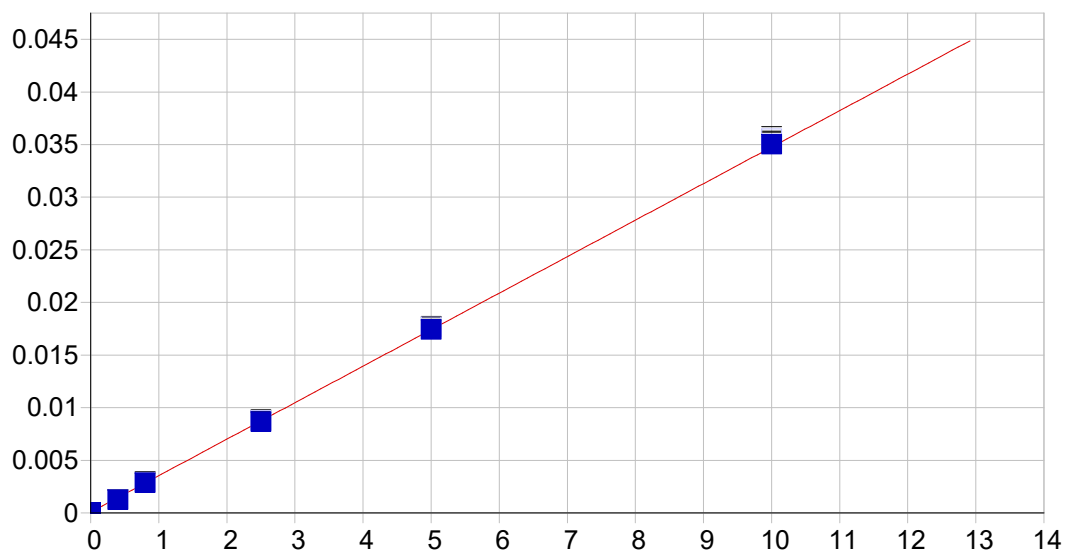


Ti 336.121 {100}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001431 Re-Slope: 1.000000
A1 (Gain): 0.386715 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999910 Status: OK.
Std Error of Est: 0.000172
Predicted MDL: 0.001263
Predicted MQL: 0.004209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00143	.000	1
S1	.04000	.04113	.001	2.84	.01733	.000	1
S3	2.5000	2.5411	.041	1.64	.98376	.004	1
S4	5.0000	4.8956	-.104	-2.09	1.8939	.006	1
S5	10.000	10.052	.052	.521	3.8873	.047	1
S2	.80000	.81018	.010	1.27	.31463	.000	1

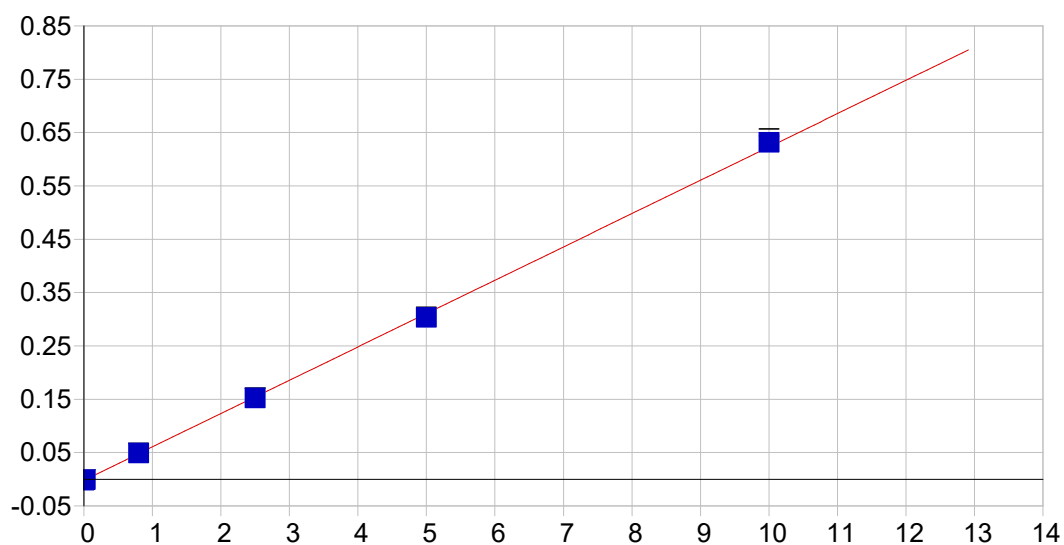


Si 288.158 {117}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
A1 (Gain): 0.003469 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999712 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.010659
Predicted MQL: 0.035529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00007	.000	1
S1	.40000	.33596	-.064	-16.0	.00124	.000	1
S3	2.5000	2.4790	-.021	-.842	.00880	.000	1
S4	5.0000	5.0010	.001	.020	.01768	.000	1
S5	10.000	10.077	.077	.769	.03555	.000	1
S2	.80000	.80635	.006	.794	.00291	.000	1

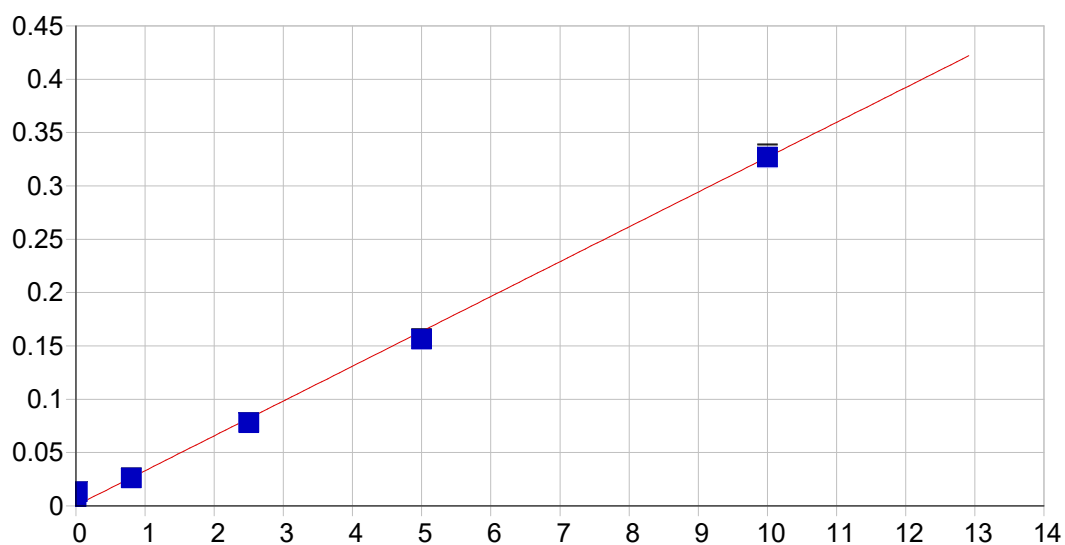


P 177.495 {490}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001819 Re-Slope: 1.000000
 A1 (Gain): 0.062486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001559
 Predicted MQL: 0.005197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00182	.000	1
S1	.02000	.02098	.001	4.92	-.00051	.000	1
S3	2.5000	2.4655	-.035	-1.38	.15221	.000	1
S4	5.0000	4.8865	-.114	-2.27	.30347	.001	1
S5	10.000	10.138	.138	1.38	.63153	.006	1
S2	.80000	.80956	.010	1.19	.04876	.000	1

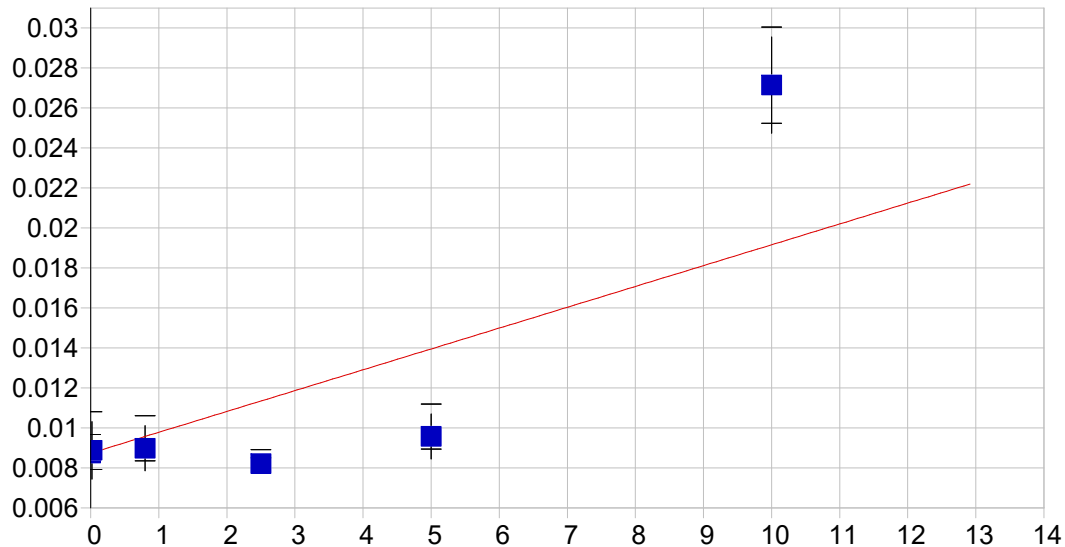


S 182.034 {485}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.032652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.849693 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.002783
 Predicted MQL: 0.009278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00038	.000	1
S1	.02000	.39401	.374	1870.	.01323	.000	1
S3	2.5000	2.3772	-.123	-4.91	.07780	.000	1
S4	5.0000	4.7788	-.221	-4.42	.15600	.000	1
S5	10.000	9.9991	-.001	-.009	.32603	.003	1
S2	.80000	.78582	-.014	-1.77	.02598	.000	1

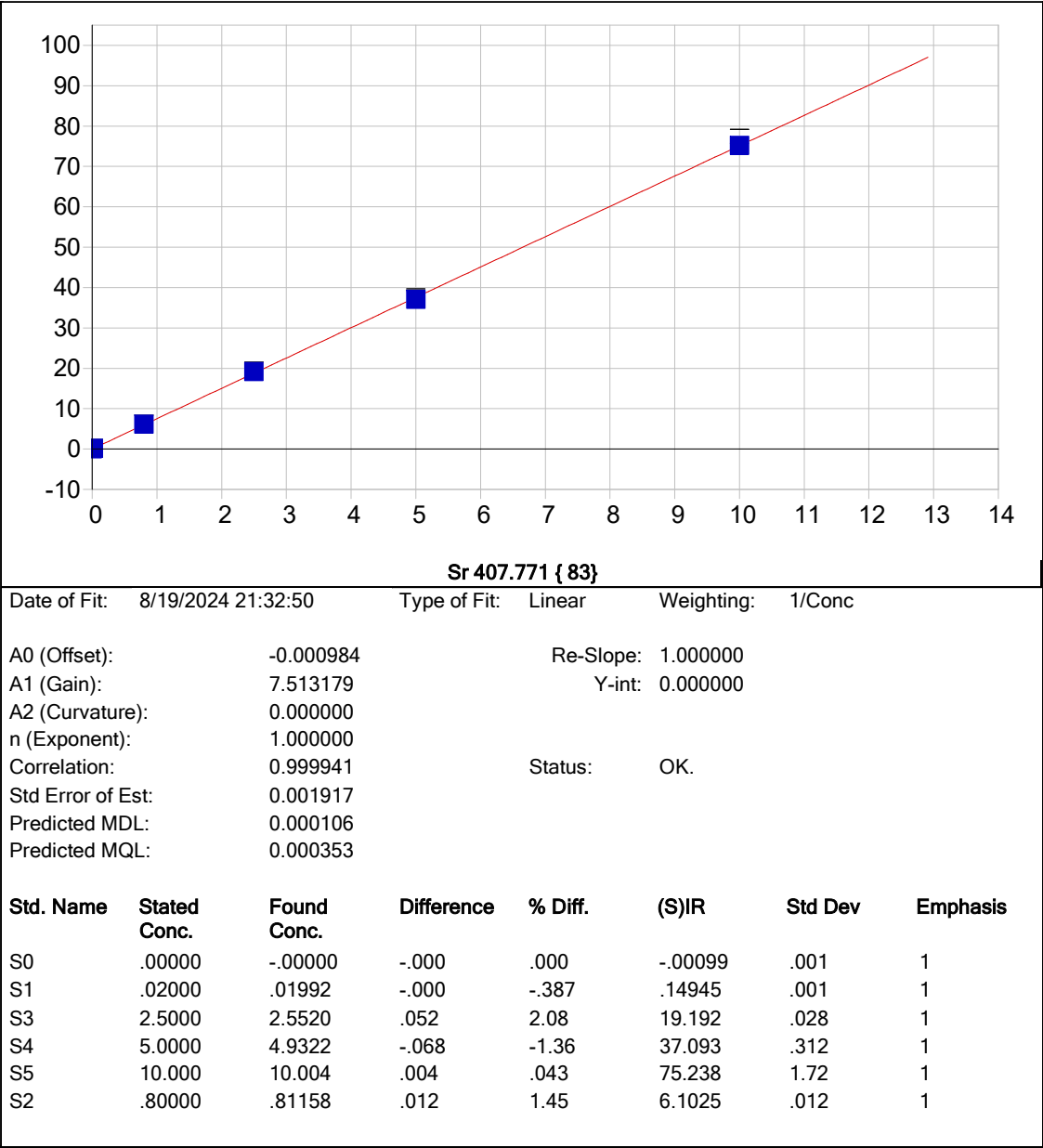


Li 670.784 { 50}

Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008740 Re-Slope: 1.000000
A1 (Gain): 0.001042 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.752570 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 1.516004
Predicted MQL: 5.053347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00874	.000	1
S5	10.000	17.661	7.66	76.6	.02715	.002	1
S4	5.0000	.79988	-4.20	-84.0	.00958	.001	1
S3	2.5000	-.50557	-3.01	-120.	.00822	.000	1
S1	.02000	.13279	.113	564.	.00888	.001	1
S2	.80000	.23031	-.570	-71.2	.00898	.001	1

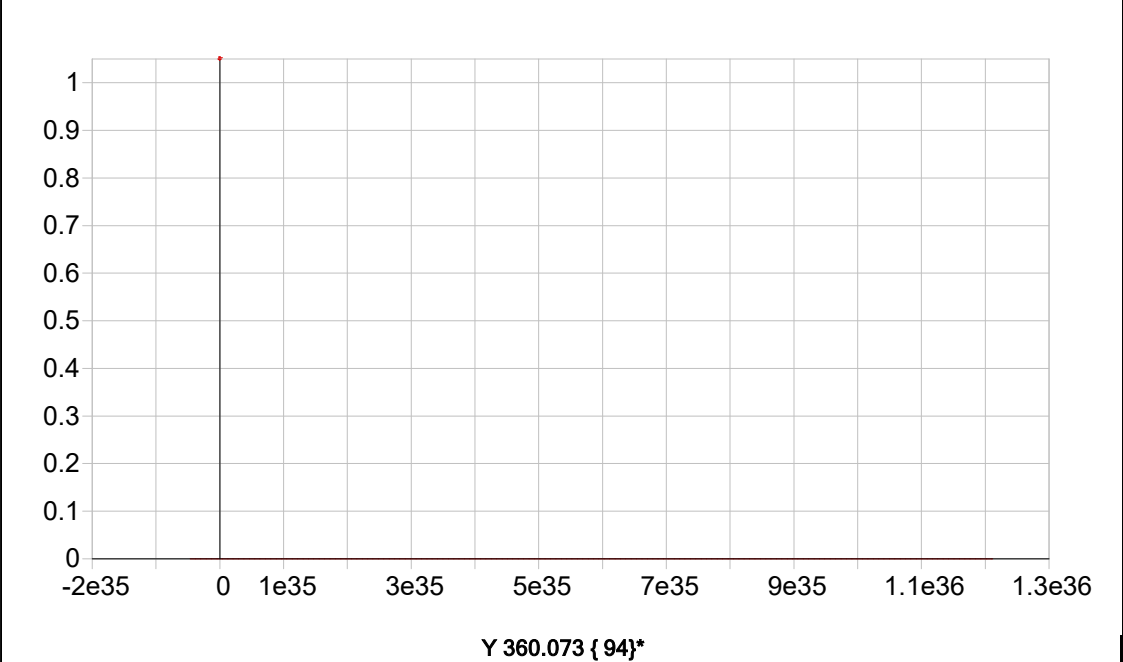




Date of Fit: 8/19/2024 21:32:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





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

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

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

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

Sample Name: S0 Acquired: 8/19/2024 16:21:47 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	-.00020	.00037	-.00027	.00093	.00098	.00115	.06623	-.00129
Stddev	.00017	.00011	.00015	.00025	.00022	.00121	.00227	.00015
%RSD	82.592	30.541	55.338	27.050	22.884	105.27	3.4301	11.205

#1	-.00016	.00050	-.00041	.00119	.00103	.00043	.06844	-.00132
#2	-.00038	.00034	-.00028	.00091	.00073	.00048	.06390	-.00114
#3	-.00006	.00028	-.00012	.00069	.00117	.00255	.06633	-.00142

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	-.00022	.00013	.00000	.00009	-.00044	-.00001	-.00021	-.00018
Stddev	.00003	.00038	.00003	.00015	.00011	.00002	.00016	.00021
%RSD	14.454	301.22	2552.0	174.29	25.533	173.99	75.852	116.94

#1	-.00021	-.00029	-.00003	.00012	-.00048	-.00003	-.00027	-.00014
#2	-.00026	.00021	-.00001	-.00008	-.00052	-.00003	-.00034	-.00042
#3	-.00020	.00046	.00004	.00022	-.00031	.00001	-.00003	.00000

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	-.00020	-.00111	.00675	.00020	.00175	.00071	.00254	.00124
Stddev	.00023	.00010	.00029	.00011	.00032	.00011	.00032	.00045
%RSD	114.39	8.9133	4.2926	55.769	18.441	15.232	12.773	36.276

#1	-.00031	-.00107	.00642	.00030	.00212	.00061	.00243	.00164
#2	.00006	-.00103	.00686	.00008	.00153	.00083	.00229	.00132
#3	-.00036	-.00122	.00697	.00021	.00159	.00069	.00291	.00075

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	.00140	.00143	.00007	-.00182	.00038	.00874	-.00099	
Stddev	.00007	.00012	.00004	.00009	.00008	.00044	.00055	
%RSD	5.2163	8.3123	56.129	4.9419	20.811	5.0391	55.828	

#1	.00135	.00146	.00004	-.00189	.00042	.00922	-.00040	
#2	.00136	.00130	.00005	-.00172	.00029	.00863	-.00107	
#3	.00148	.00153	.00011	-.00184	.00043	.00836	-.00149	

Sample Name: S0 Acquired: 8/19/2024 16:21:47 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4038.8	113690.	10678.	6092.4	6516.7
Stddev	4.9	298.	42.	22.2	4.0
%RSD	.12187	.26190	.39617	.36452	.06092
#1	4034.3	113920.	10697.	6089.5	6520.6
#2	4037.9	113790.	10706.	6115.9	6516.8
#3	4044.1	113350.	10629.	6071.8	6512.7

Sample Name: S1 Acquired: 8/19/2024 16:26:11 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.00197	.00340	.00471	.00277	.00906	.01167	.33561	.05480
Stddev	.00006	.00004	.00020	.00011	.00005	.00064	.00025	.00087
%RSD	3.1033	1.2225	4.1664	3.8289	.55923	5.5162	.07502	1.5959
#1	.00204	.00342	.00464	.00267	.00912	.01228	.33556	.05547
#2	.00194	.00335	.00493	.00288	.00902	.01100	.33539	.05381
#3	.00193	.00343	.00456	.00276	.00904	.01173	.33589	.05512
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	.02810	.16127	.00220	.04411	.02123	.00052	.01451	.04172
Stddev	.00009	.00046	.00005	.00026	.00006	.00001	.00026	.00035
%RSD	.33745	.28353	2.3869	.59486	.30217	1.2237	1.8142	.84634
#1	.02820	.16178	.00220	.04440	.02116	.00051	.01449	.04184
#2	.02809	.16092	.00225	.04403	.02126	.00053	.01425	.04133
#3	.02801	.16109	.00215	.04389	.02127	.00052	.01478	.04201
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	.03528	.00202	.03029	.00729	.08214	.00987	.07398	.25282
Stddev	.00016	.00008	.00058	.00009	.00054	.00023	.00039	.00089
%RSD	.45623	3.8513	1.9034	1.2717	.65869	2.3398	.52817	.35198
#1	.03544	.00210	.02963	.00738	.08153	.00962	.07443	.25360
#2	.03512	.00203	.03051	.00719	.08254	.00990	.07378	.25300
#3	.03530	.00194	.03072	.00730	.08236	.01008	.07373	.25185
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	.01097	.01733	.00124	-.00051	.01323	.00888	.14945	
Stddev	.00005	.00026	.00003	.00007	.00011	.00143	.00116	
%RSD	.43219	1.5096	2.7423	14.512	.80127	16.162	.77807	
#1	.01092	.01739	.00120	-.00058	.01325	.00762	.14821	
#2	.01102	.01755	.00125	-.00044	.01311	.01044	.15052	
#3	.01096	.01704	.00126	-.00050	.01332	.00857	.14961	

Sample Name: S1 Acquired: 8/19/2024 16:26:11 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4061.9	108160.	9838.9	5910.1	6488.0
Stddev	11.6	152.	53.8	12.2	23.4
%RSD	.28624	.14033	.54644	.20564	.36089
#1	4048.9	108330.	9780.5	5899.9	6461.0
#2	4065.3	108130.	9886.4	5923.6	6501.6
#3	4071.4	108030.	9849.6	5906.9	6501.4

Sample Name: S2 Acquired: 8/19/2024 16:30:30 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.09290	.06763	.27565	.09030	.13571	.14677	4.1546	.35813
Stddev	.00051	.00037	.00149	.00021	.00057	.00041	.0231	.00236
%RSD	.54975	.54773	.53922	.23279	.41702	.27950	.55647	.65967

#1	.09245	.06733	.27397	.09016	.13522	.14637	4.1761	.36057
#2	.09345	.06752	.27620	.09054	.13559	.14719	4.1574	.35795
#3	.09279	.06804	.27679	.09021	.13633	.14676	4.1302	.35586

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	1.8518	.31311	.03655	.58201	.20194	.00426	.27742	.07596
Stddev	.0096	.00062	.00014	.00280	.00132	.00002	.00192	.00021
%RSD	.51822	.19811	.37245	.48169	.65300	.42196	.69140	.27249

#1	1.8422	.31378	.03665	.57906	.20041	.00424	.27888	.07574
#2	1.8517	.31255	.03639	.58233	.20270	.00427	.27813	.07615
#3	1.8614	.31302	.03659	.58463	.20269	.00428	.27525	.07599

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	.35622	.05145	.05381	.07202	.78744	.01894	.58388	1.0109
Stddev	.00259	.00023	.00033	.00060	.00520	.00012	.00275	.0045
%RSD	.72641	.44236	.61101	.82882	.66012	.61653	.47060	.44223

#1	.35338	.05169	.05363	.07173	.79125	.01892	.58679	1.0063
#2	.35684	.05124	.05360	.07163	.78152	.01884	.58352	1.0110
#3	.35844	.05144	.05418	.07271	.78955	.01907	.58133	1.0153

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	.20257	.31463	.00291	.04876	.02598	.00898	6.1025	
Stddev	.00103	.00026	.00006	.00036	.00010	.00113	.0116	
%RSD	.50909	.08246	2.1501	.74490	.36751	12.568	.18955	

#1	.20150	.31489	.00287	.04838	.02596	.00898	6.1085	
#2	.20265	.31463	.00287	.04880	.02590	.01011	6.1099	
#3	.20356	.31437	.00298	.04910	.02609	.00785	6.0892	

Sample Name: S2 Acquired: 8/19/2024 16:30:30 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4059.6	108780.	10185.	5962.5	6429.1
Stddev	21.4	385.	79.	34.5	35.2
%RSD	.52718	.35381	.77201	.57888	.54696
#1	4079.8	108400.	10116.	5927.2	6459.4
#2	4061.8	109160.	10169.	5996.2	6437.3
#3	4037.2	108790.	10270.	5964.0	6390.6

Sample Name: S3 Acquired: 8/19/2024 16:34:39 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.28158	.20817	.84004	.27091	.41451	.46132	12.956	1.1335
Stddev	.00126	.00039	.00097	.00019	.00156	.00284	.076	.0077
%RSD	.44585	.18811	.11558	.07053	.37731	.61631	.58941	.68362

#1	.28295	.20806	.84101	.27112	.41632	.46256	13.041	1.1392
#2	.28131	.20785	.84006	.27074	.41361	.46334	12.934	1.1366
#3	.28048	.20861	.83907	.27089	.41361	.45807	12.894	1.1247

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7034	.98249	.11327	1.7792	.61055	.01314	.86546	.23828
Stddev	.0125	.00476	.00036	.0038	.00189	.00004	.00508	.00178
%RSD	.21850	.48490	.31729	.21303	.30909	.30082	.58720	.74519

#1	5.7157	.98661	.11351	1.7824	.61272	.01317	.86981	.23963
#2	5.7038	.98359	.11286	1.7801	.60956	.01310	.86671	.23894
#3	5.6908	.97728	.11344	1.7750	.60936	.01316	.85987	.23627

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	1.0799	.16041	.15285	.22801	2.4206	.05838	1.8493	3.1170
Stddev	.0015	.00061	.00058	.00127	.0121	.00014	.0125	.0093
%RSD	.13787	.38093	.38007	.55777	.49772	.23295	.67479	.29858

#1	1.0810	.16099	.15258	.22898	2.4309	.05853	1.8582	3.1277
#2	1.0806	.15977	.15245	.22849	2.4073	.05826	1.8547	3.1121
#3	1.0782	.16048	.15351	.22657	2.4235	.05834	1.8351	3.1111

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	.61931	.98376	.00880	.15221	.07780	.00822	19.192	
Stddev	.00123	.00401	.00005	.00050	.00004	.00021	.028	
%RSD	.19847	.40792	.56209	.32697	.05296	2.4990	.14370	

#1	.62052	.98738	.00879	.15251	.07783	.00833	19.209	
#2	.61935	.98444	.00875	.15249	.07782	.00833	19.206	
#3	.61806	.97944	.00885	.15164	.07775	.00798	19.160	

Sample Name: S3 Acquired: 8/19/2024 16:34:39 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4206.0	109770.	10074.	5959.1	6643.4
Stddev	14.0	408.	59.	37.3	16.9
%RSD	.33309	.37189	.58648	.62511	.25426
#1	4191.2	109500.	10019.	5926.2	6630.4
#2	4207.7	110240.	10065.	5999.6	6637.2
#3	4219.0	109570.	10137.	5951.4	6662.5

Sample Name: S4 Acquired: 8/19/2024 16:38:50 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.54916	.40671	1.6288	.53582	.80333	.89585	24.685	2.2558
Stddev	.00160	.00273	.0041	.00122	.00249	.00193	.109	.0031
%RSD	.29166	.67092	.25193	.22708	.30941	.21586	.44040	.13758

#1	.55099	.40965	1.6329	.53717	.80620	.89456	24.559	2.2528
#2	.54802	.40621	1.6288	.53545	.80177	.89808	24.748	2.2590
#3	.54847	.40426	1.6247	.53482	.80203	.89492	24.747	2.2554

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	11.159	1.8859	.21898	3.4487	1.1641	.02616	1.6591	.46205
Stddev	.028	.0038	.00051	.0081	.0023	.00006	.0077	.00031
%RSD	.24988	.20152	.23137	.23364	.20138	.21351	.46472	.06700

#1	11.188	1.8871	.21951	3.4580	1.1668	.02616	1.6562	.46197
#2	11.156	1.8890	.21849	3.4451	1.1632	.02621	1.6678	.46178
#3	11.132	1.8817	.21895	3.4431	1.1624	.02610	1.6532	.46239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0889	.32162	.30093	.44116	4.8545	.11743	3.7233	5.9507
Stddev	.0041	.00084	.00027	.00077	.0155	.00033	.0073	.0118
%RSD	.19788	.26106	.09036	.17381	.31966	.27831	.19730	.19745

#1	2.0930	.32159	.30114	.44033	4.8655	.11745	3.7161	5.9643
#2	2.0889	.32248	.30103	.44183	4.8612	.11775	3.7308	5.9446
#3	2.0847	.32080	.30062	.44133	4.8367	.11710	3.7231	5.9433

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	1.1990	1.8939	.01768	.30347	.15600	.00958	37.093	
Stddev	.0029	.0058	.00005	.00070	.00030	.00112	.312	
%RSD	.24581	.30531	.29243	.23002	.19522	11.723	.84182	

#1	1.2024	1.8910	.01769	.30420	.15635	.00965	36.823	
#2	1.1977	1.9006	.01762	.30340	.15586	.00842	37.435	
#3	1.1969	1.8901	.01772	.30281	.15580	.01066	37.021	

Sample Name: S4 Acquired: 8/19/2024 16:38:50 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4229.8	104900.	9916.5	5780.5	6576.4
Stddev	11.8	205.	10.7	24.5	23.4
%RSD	.27867	.19521	.10817	.42450	.35507
#1	4222.0	104660.	9928.5	5752.2	6561.8
#2	4224.0	105050.	9907.8	5792.9	6564.1
#3	4243.3	104980.	9913.1	5796.3	6603.4

Sample Name: S5 Acquired: 8/19/2024 16:43:06 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	1.1268	.81181	3.4012	1.0861	1.6563	1.8339	50.451	4.5482
Stddev	.0109	.01046	.0338	.0107	.0187	.0226	.683	.0701
%RSD	.96784	1.2886	.99234	.98071	1.1293	1.2347	1.3530	1.5409

#1	1.1364	.82340	3.4284	1.0959	1.6728	1.8589	51.223	4.6195
#2	1.1290	.80895	3.4118	1.0875	1.6601	1.8280	49.925	4.5456
#3	1.1149	.80307	3.3634	1.0748	1.6359	1.8148	50.207	4.4794

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	23.128	3.8478	.42968	7.1988	2.3667	.05132	3.3717	.94367
Stddev	.221	.0494	.00051	.0712	.0241	.00015	.0405	.01223
%RSD	.95550	1.2847	.11792	.98965	1.0202	.28607	1.2004	1.2963

#1	23.317	3.9014	.43026	7.2558	2.3885	.05142	3.4157	.95708
#2	23.183	3.8381	.42930	7.2218	2.3708	.05115	3.3635	.94079
#3	22.885	3.8039	.42949	7.1189	2.3407	.05138	3.3360	.93313

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	4.3357	.63409	.58866	.90871	9.5014	.23317	7.5977	12.263
Stddev	.0435	.00202	.00223	.01058	.0429	.00128	.1169	.134
%RSD	1.0040	.31924	.37953	1.1643	.45146	.54852	1.5391	1.0956

#1	4.3710	.63628	.58788	.92012	9.5480	.23292	7.7208	12.390
#2	4.3491	.63230	.58692	.90677	9.4636	.23204	7.5842	12.277
#3	4.2871	.63368	.59118	.89923	9.4926	.23456	7.4882	12.123

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	2.4805	3.8873	.03555	.63153	.32603	.02715	75.238
Stddev	.0254	.0474	.00021	.00643	.00300	.00240	1.719
%RSD	1.0235	1.2199	.60305	1.0183	.92076	8.8505	2.2853

#1	2.5027	3.9393	.03535	.63747	.32862	.02457	76.460
#2	2.4860	3.8761	.03552	.63244	.32673	.02933	75.983
#3	2.4528	3.8465	.03577	.62470	.32274	.02755	73.272

Sample Name: S5 Acquired: 8/19/2024 16:43:06 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	4097.1	106770.	9712.1	5789.9	6276.3
Stddev	40.6	239.	122.7	15.3	60.9
%RSD	.99152	.22371	1.2633	.26469	.97006
#1	4059.9	106900.	9583.9	5772.7	6224.4
#2	4091.0	106910.	9724.1	5802.0	6261.1
#3	4140.5	106490.	9828.4	5795.0	6343.3

Sample Name: ICV01 Acquired: 8/19/2024 16:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.9903553	1.015061	.9781136	1.023993	1.045956	2.562241
Stddev	.0032597	.011702	.0067168	.003582	.002955	.006992
%RSD	.3291452	1.152840	.6867064	.3497860	.2824949	.2729050

#1	.9929870	1.026877	.9849086	1.028011	1.049019	2.563548
#2	.9913701	1.014831	.9779543	1.022833	1.045724	2.568488
#3	.9867090	1.003476	.9714779	1.021136	1.043124	2.554688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162269	.5253216	.4916405	10.33043	.5535721	.5218856
Stddev	.0016648	.0036440	.0028559	.00660	.0017478	.0033476
%RSD	.3224966	.6936632	.5808938	.0638764	.3157344	.6414404

#1	.5171464	.5293929	.4946573	10.33497	.5555775	.5250345
#2	.5172292	.5242066	.4912854	10.33346	.5523729	.5222528
#3	.5143051	.5223655	.4889787	10.32286	.5527658	.5183696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5406546	10.54676	.5240174	6.112589	.5276046	.2711700
Stddev	.0023667	.05374	.0015824	.041932	.0035359	.0004251
%RSD	.4377446	.5095778	.3019769	.6859973	.6701786	.1567516

#1	.5428329	10.49639	.5251582	6.073553	.5311980	.2711923
#2	.5409946	10.54056	.5246829	6.156916	.5274865	.2715834
#3	.5381363	10.60334	.5222109	6.107299	.5241292	.2707342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23430	.5076729	1.087849	10.24081	F .0262631	F -.000783
Stddev	.04995	.0020727	.001948	.06969	.0006838	.000087
%RSD	.4880737	.4082707	.1790587	.6805471	2.603544	11.13026

#1	10.19369	.5089216	1.090098	10.16165	.0270352	-.000806
#2	10.21913	.5088167	1.086705	10.26785	.0257339	-.000857
#3	10.29007	.5052803	1.086744	10.29293	.0260203	-.000687

Sample Name: ICV01 Acquired: 8/19/2024 16:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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 -.001703	F .0006257	F .0009084	F .0015084	F -.002656	F -1.28651
Stddev	.000322	.0009751	.0060490	.0007227	.001527	1.39582
%RSD	18.92685	155.8442	665.8965	47.91205	57.49432	108.4967
#1	-.001681	.0005068	-.003284	.0013605	-.004402	-2.81138
#2	-.002036	-.000285	-.001834	.0022935	-.002001	-.97617
#3	-.001392	.001655	.007843	.0008710	-.001566	-.07198

Elem	Sr4077
Units	ppm
Avg	F -.009197
Stddev	.000009
%RSD	.0949988
#1	-.009188
#2	-.009199
#3	-.009205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4193.002	104737.2	10120.23	5770.301	6675.215
Stddev	19.601	324.9	81.41	12.017	39.928
%RSD	.4674807	.3101674	.8044182	.2082590	.5981543
#1	4174.515	104469.4	10039.28	5760.943	6638.806
#2	4190.935	104643.7	10119.33	5766.107	6668.923
#3	4213.554	105098.6	10202.09	5783.853	6717.915

Sample Name: LLICV01 Acquired: 8/19/2024 17:16:10 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0194654	.0374653	.0141422	.0160359	.0451653	.0984249
Stddev	.0011204	.0014066	.0009223	.0010179	.0006511	.0068123
%RSD	5.755999	3.754443	6.521415	6.347365	1.441709	6.921289

#1	.0181731	.0358644	.0132072	.0167677	.0444408	.1007959
#2	.0201635	.0380284	.0141680	.0164665	.0453532	.1037348
#3	.0200598	.0385032	.0150512	.0148735	.0457018	.0907439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000866	.0059499	.0058469	1.972193	.0104793	.0297042
Stddev	.0012679	.0000721	.0000221	.013276	.0001835	.0000574
%RSD	1.266821	1.211030	.3777641	.6731702	1.751004	.1932821

#1	.0997236	.0059576	.0058501	1.966973	.0103023	.0296454
#2	.0990397	.0058744	.0058672	1.962320	.0104668	.0297601
#3	.1014964	.0060179	.0058234	1.987286	.0106687	.0297072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216659	.1041742	.0200041	2.150935	.0389478	.0119087
Stddev	.0003486	.0024488	.0001763	.011058	.0001208	.0001129
%RSD	1.609163	2.350630	.8815103	.5140852	.3102266	.9480023

#1	.0220385	.1017264	.0199648	2.139022	.0389941	.0117809
#2	.0216119	.1066239	.0198507	2.152915	.0388107	.0119506
#3	.0213475	.1041724	.0201968	2.160869	.0390387	.0119948

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794407	.0400261	.0420809	1.744176	.0920637	.2011033
Stddev	.027221	.0018619	.0003419	.038863	.0007579	.0006318
%RSD	1.516989	4.651703	.8124683	2.228159	.8231772	.3141831

#1	1.763732	.0411485	.0422787	1.699369	.0928456	.2006528
#2	1.815682	.0378768	.0422779	1.764432	.0913325	.2008317
#3	1.803808	.0410529	.0416861	1.768726	.0920131	.2018256

Sample Name: LLICV01 Acquired: 8/19/2024 17:16:10 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0368482	.0381424	.3343552	.0195574	F .3534828	F -1.16491
Stddev	.0001975	.0004369	.0043179	.0018843	.0036613	1.82917
%RSD	.5360831	1.145505	1.291411	9.634806	1.035792	157.0229
#1	.0370164	.0376438	.3340440	.0174000	.3496111	-2.43613
#2	.0366307	.0383248	.3388203	.0208807	.3539482	-1.99008
#3	.0368977	.0384586	.3302014	.0203915	.3568893	.93148

Elem	Sr4077
Units	ppm
Avg	.0192397
Stddev	.0001669
%RSD	.8672483
#1	.0190727
#2	.0192399
#3	.0194064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4306.079	106663.1	10319.43	5779.544	7051.485
Stddev	1.654	133.9	48.23	10.279	5.737
%RSD	.0384096	.1255663	.4674041	.1778597	.0813650
#1	4305.892	106811.1	10317.74	5791.271	7057.980
#2	4307.818	106550.1	10368.48	5772.092	7049.367
#3	4304.526	106628.1	10272.06	5775.269	7047.107

Sample Name: ICB01 Acquired: 8/19/2024 17:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0010995	-.000207	.0003518	-.003541	-.005051	-.008330
Stddev	.0010631	.001748	.0002073	.001951	.001172	.004864
%RSD	96.68837	844.0143	58.92934	55.09617	23.20464	58.38745

#1	.0023269	.000579	.0005592	-.001359	-.003737	-.004705
#2	.0004986	-.002210	.0001446	-.005116	-.005989	-.013857
#3	.0004729	.001010	.0003515	-.004149	-.005427	-.006428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048295	.0000631	.0000581	.0234206	.0000522	.0000897
Stddev	.0008125	.0000328	.0000361	.0045255	.0002099	.0000498
%RSD	16.82370	51.89260	62.11690	19.32282	402.5555	55.56060

#1	.0057670	.0000404	.0000257	.0251093	-.000101	.0000525
#2	.0043303	.0001007	.0000970	.0268590	-.000034	.0000702
#3	.0043911	.0000484	.0000518	.0182935	.000291	.0001463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	-.000155	.0003597	-.003345	.0004718	-.000348
Stddev	.000069	.005487	.0005220	.003905	.0001049	.000241
%RSD	15.58720	3535.282	145.1192	116.7625	22.23433	69.18643

#1	-.000510	-.001758	.0007145	-.007598	.0005010	-.000547
#2	-.000444	.005954	.0006044	.000079	.0005590	-.000080
#3	-.000372	-.004662	-.000240	-.002515	.0003554	-.000418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.302333	-.001415	.0017310	-.247433	.0000874	-.001180
Stddev	.006069	.001526	.0003761	.011306	.0004772	.000179
%RSD	2.007381	107.8224	21.72881	4.569421	546.1618	15.15252

#1	-.306550	-.000642	.0021411	-.257308	.0004806	-.001230
#2	-.295378	-.003173	.0016497	-.249893	.0002251	-.000981
#3	-.305072	-.000431	.0014021	-.235100	-.000444	-.001328

Sample Name: ICB01 Acquired: 8/19/2024 17:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.001245	.0005569	.0084161	.0010058	-.000324	F -2.08817
Stddev	.000513	.0000921	.0075855	.0001803	.001472	.86952
%RSD	41.18545	16.53979	90.13160	17.92949	455.0168	41.64015
#1	-.001830	.0004665	.0000409	.0008816	-.000245	-3.03301
#2	-.000877	.0005536	.0103826	.0009231	.001108	-1.32162
#3	-.001027	.0006506	.0148247	.0012126	-.001834	-1.90988

Elem	Sr4077
Units	ppm
Avg	.0001834
Stddev	.0000631
%RSD	34.40464
#1	.0001503
#2	.0001437
#3	.0002562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4537.693	111343.0	10149.80	6013.833	7588.034
Stddev	40.470	807.5	156.49	34.693	65.086
%RSD	.8918530	.7252772	1.541833	.5768870	.8577475
#1	4567.127	110470.3	9993.58	5974.391	7631.689
#2	4554.410	112063.8	10149.26	6039.625	7619.187
#3	4491.543	111495.0	10306.56	6027.482	7513.226

Sample Name: CRI01 Acquired: 8/19/2024 17:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0180232	.0377118	.0140451	.0165451	.0445090	.0944188
Stddev	.0009493	.0004360	.0003101	.0015970	.0017731	.0036180
%RSD	5.267154	1.156169	2.208251	9.652451	3.983697	3.831888

#1	.0181079	.0374782	.0140927	.0165552	.0426132	.0909408
#2	.0189273	.0374424	.0137140	.0181371	.0461265	.0941533
#3	.0170343	.0382149	.0143288	.0149431	.0447872	.0981622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989290	.0059766	.0058318	1.954919	.0100164	.0288487
Stddev	.0003426	.0000342	.0000269	.008187	.0003077	.0001142
%RSD	.3462777	.5731306	.4610699	.4187705	3.072405	.3956820

#1	.0992239	.0060081	.0058527	1.946078	.0096801	.0288828
#2	.0990099	.0059401	.0058015	1.962237	.0102839	.0289419
#3	.0985533	.0059815	.0058413	1.956443	.0100851	.0287214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213472	.0969103	.0195381	2.128143	.0387253	.0115032
Stddev	.0003234	.0070398	.0003980	.016015	.0002688	.0002626
%RSD	1.514730	7.264225	2.036997	.7525370	.6941101	2.282885

#1	.0211142	.0936516	.0190796	2.116034	.0386075	.0115221
#2	.0217163	.1049890	.0197942	2.146302	.0390329	.0117558
#3	.0212110	.0920903	.0197406	2.122093	.0385355	.0112316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625556	.0407015	.0396617	1.602409	.0905903	.1957124
Stddev	.026519	.0009547	.0005265	.041820	.0006875	.0016545
%RSD	1.631409	2.345681	1.327614	2.609815	.7589412	.8453749

#1	1.607166	.0397227	.0402391	1.561087	.0908912	.1967231
#2	1.655956	.0407518	.0392081	1.601432	.0898036	.1966111
#3	1.613547	.0416301	.0395378	1.644710	.0910760	.1938031

Sample Name: CRI01 Acquired: 8/19/2024 17:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0363314	.0379947	.3143587	.0180465	F .3572648	F -1.14272
Stddev	.0005021	.0008894	.0035484	.0007821	.0050544	.85219
%RSD	1.381883	2.340818	1.128784	4.333567	1.414759	74.57556
#1	.0364847	.0378651	.3184438	.0186691	.3627129	-.80647
#2	.0367390	.0371772	.3125906	.0183017	.3563536	-.50996
#3	.0357706	.0389417	.3120418	.0171687	.3527280	-2.11174

Elem	Sr4077
Units	ppm
Avg	.0190660
Stddev	.0001264
%RSD	.6629380
#1	.0189262
#2	.0190994
#3	.0191723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.175	111595.3	10082.04	5902.408	6753.623
Stddev	29.788	328.1	18.17	28.083	46.395
%RSD	.7129435	.2940424	.1802625	.4757863	.6869612
#1	4153.582	111677.8	10077.01	5909.542	6718.022
#2	4169.646	111233.7	10102.20	5871.446	6736.755
#3	4211.297	111874.2	10066.91	5926.235	6806.092

Sample Name: ICSA01 Acquired: 8/19/2024 17:37:29 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0038666	.0095059	-.000336	-.014762	-.006237	257.5429
Stddev	.0006898	.0005668	.000364	.000764	.001743	8.8416
%RSD	17.83948	5.962435	108.3514	5.174271	27.95298	3.433046

#1	.0046088	.0089355	-.000685	-.015598	-.007943	263.8415
#2	.0032452	.0100690	.000041	-.014099	-.006309	261.3519
#3	.0037458	.0095134	-.000364	-.014590	-.004459	247.4352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118672	.0014302	-.001394	240.9301	.0606973	.0020230
Stddev	.0018950	.0000868	.000101	8.1598	.0001185	.0001132
%RSD	15.96876	6.066667	7.246772	3.386776	.1952946	5.597382

#1	.0132886	.0015219	-.001284	246.5518	.0608330	.0021449
#2	.0125972	.0014194	-.001484	244.6674	.0606140	.0019210
#3	.0097157	.0013494	-.001413	231.5710	.0606448	.0020031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215443	96.33131	.0139853	256.7581	.0038712	.0012246
Stddev	.0000926	.03397	.0003573	8.6461	.0003326	.0006670
%RSD	.4299266	.0352623	2.554788	3.367397	8.591981	54.46625

#1	.0214670	96.33137	.0136865	262.6810	.0038808	.0019937
#2	.0216469	96.29732	.0143811	260.7568	.0035339	.0008047
#3	.0215189	96.36526	.0138884	246.8365	.0041990	.0008754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124932	.0036888	.0061113	-.172705	.0308790	-.000331
Stddev	.015792	.0011990	.0002948	.038721	.0031300	.000330
%RSD	12.64025	32.50238	4.823295	22.42028	10.13637	99.64614

#1	-.142990	.0033588	.0063690	-.160406	.0289249	.000012
#2	-.118091	.0026894	.0061750	-.216082	.0292229	-.000359
#3	-.113714	.0050182	.0057899	-.141627	.0344891	-.000646

Sample Name: ICSA01 Acquired: 8/19/2024 17:37:29 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002354	.0022671	.0233248	.0042750	-.016666	F 2.211993
Stddev	.000296	.0009060	.0063990	.0009139	.002697	.218553
%RSD	12.58457	39.96156	27.43428	21.37843	16.18182	9.880386
#1	-.002578	.0013862	.0269087	.0053036	-.019733	2.019108
#2	-.002466	.0031962	.0159370	.0039651	-.015596	2.449369
#3	-.002018	.0022188	.0271287	.0035564	-.014668	2.167503

Elem	Sr4077
Units	ppm
Avg	.0001966
Stddev	.0033126
%RSD	1685.278
#1	.0024812
#2	.0017112
#3	-.003603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.463	99421.71	9343.622	5352.860	5512.030
Stddev	9.053	416.94	298.667	27.784	17.651
%RSD	.2477237	.4193698	3.196476	.5190519	.3202357
#1	3644.019	99866.56	9164.276	5384.672	5491.974
#2	3660.087	99358.75	9178.190	5333.350	5518.916
#3	3659.281	99039.83	9688.399	5340.559	5525.201

Sample Name: ICSAB01 Acquired: 8/19/2024 17:44:25 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.1036769	.1049454	.0461786	.0350549	.6234703	239.0806
Stddev	.0007463	.0030763	.0001486	.0024730	.0046343	1.9502
%RSD	.7197898	2.931362	.3217701	7.054677	.7433157	.8156947

#1	.1042752	.1020904	.0463153	.0370283	.6181273	237.0228
#2	.1039148	.1045425	.0460205	.0358558	.6263991	240.9014
#3	.1028407	.1082034	.0462001	.0322808	.6258845	239.3177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816490	.4896472	.9623638	228.6375	.5711761	.5049648
Stddev	.0041714	.0053580	.0056330	1.8900	.0071078	.0025451
%RSD	.8660579	1.094259	.5853272	.8266275	1.244410	.5040258

#1	.4769575	.4834912	.9581139	226.7299	.5662857	.5031410
#2	.4849396	.4932603	.9602245	230.5094	.5679130	.5038809
#3	.4830500	.4921900	.9687530	228.6732	.5793295	.5078725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141019	95.84400	.4802668	240.5606	1.012951	.2090393
Stddev	.0027618	.66881	.0029288	2.3002	.004748	.0024079
%RSD	.5372015	.6978086	.6098208	.9561886	.4687032	1.151876

#1	.5121887	95.37665	.4771027	238.2519	1.009847	.2074331
#2	.5128491	95.54523	.4828827	242.8522	1.010588	.2078769
#3	.5172681	96.61011	.4808151	240.5777	1.018416	.2118078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137810	.4711106	1.004448	-.261154	F .0381505	F -.000445
Stddev	.026499	.0049672	.014260	.055626	.0010738	.000209
%RSD	19.22857	1.054350	1.419654	21.30003	2.814628	47.05372

#1	-.164510	.4664456	.998694	-.290399	.0379994	-.000613
#2	-.137403	.4763329	.993964	-.197006	.0371602	-.000210
#3	-.111517	.4705533	1.020685	-.296057	.0392918	-.000512

Sample Name: ICSAB01 Acquired: 8/19/2024 17:44:25 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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 -.002403	F -.000146	F .0136317	F .0062145	F -.017012	F 1.714728
Stddev	.000164	.001228	.0085531	.0012241	.005023	2.126612
%RSD	6.807784	843.5563	62.74433	19.69685	29.52428	124.0203
#1	-.002261	-.000857	.0109646	.0057517	-.022440	-.682112
#2	-.002366	.001272	.0067299	.0052893	-.012529	3.375583
#3	-.002582	-.000852	.0232006	.0076025	-.016068	2.450713

Elem	Sr4077
Units	ppm
Avg	F -.004399
Stddev	.000870
%RSD	19.77671
#1	-.004906
#2	-.003395
#3	-.004897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.596	102387.6	10118.16	5486.440	5637.174
Stddev	19.640	896.7	95.06	56.324	25.566
%RSD	.5283103	.8757658	.9394965	1.026610	.4535334
#1	3736.901	103125.7	10223.33	5509.627	5660.496
#2	3718.250	102647.5	10038.37	5527.470	5641.189
#3	3697.637	101389.7	10092.78	5422.223	5609.838

Sample Name: CCV01 Acquired: 8/19/2024 17:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	5.471975	5.282535	5.291443	5.472281	5.324501	9.799266
Stddev	.025201	.003501	.020238	.023248	.015862	.290190
%RSD	.4605411	.0662661	.3824658	.4248357	.2979146	2.961346

#1	5.483788	5.278520	5.305791	5.476388	5.331984	9.622852
#2	5.443038	5.284134	5.268295	5.447253	5.306282	9.640756
#3	5.489099	5.284950	5.300243	5.493201	5.335239	10.13419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.466968	.2524555	2.642299	24.28707	1.049855	2.597257
Stddev	.259398	.0060505	.008677	.71129	.009070	.007000
%RSD	2.740031	2.396655	.3283795	2.928697	.8639611	.2694996

#1	9.275657	.2505000	2.649239	23.84175	1.042412	2.601890
#2	9.363031	.2476246	2.632571	23.91206	1.047195	2.589205
#3	9.762216	.2592419	2.645086	25.10740	1.059958	2.600677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336124	4.788769	2.384739	24.54643	2.629185	1.236732
Stddev	.005509	.061368	.064302	.75162	.007827	.009463
%RSD	.4122943	1.281499	2.696386	3.062041	.2977062	.7651484

#1	1.339342	4.723420	2.345373	24.09217	2.634029	1.229218
#2	1.329764	4.797711	2.349902	24.13312	2.620155	1.233618
#3	1.339267	4.845175	2.458942	25.41401	2.633372	1.247359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23919	2.445671	2.477011	23.84356	5.002881	5.224106
Stddev	.39684	.073334	.019749	.40108	.121550	.017003
%RSD	1.637188	2.998504	.7972744	1.682125	2.429606	.3254803

#1	23.82933	2.399199	2.461513	23.43381	4.965033	5.232865
#2	24.26667	2.407603	2.470274	23.86150	4.904757	5.204509
#3	24.62159	2.530210	2.499247	24.23536	5.138852	5.234944

Sample Name: CCV01 Acquired: 8/19/2024 17:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	5.288475	4.809964	4.877512	F 5.508678	5.266938	F .1437015
Stddev	.017395	.139862	.098658	.020764	.023563	1.220356
%RSD	.3289296	2.907753	2.022705	.3769412	.4473780	849.2292

#1	5.301415	4.720118	4.779481	5.526821	5.271038	-.904858
#2	5.268700	4.738667	4.876272	5.486031	5.241595	-.147285
#3	5.295310	4.971107	4.976784	5.513181	5.288183	1.483248

Elem	Sr4077
Units	ppm
Avg	4.943493
Stddev	.071257
%RSD	1.441426

#1	4.950426
#2	4.869023
#3	5.011030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3900.789	109492.8	10095.93	5774.112	6064.497
Stddev	11.430	905.2	228.27	32.928	18.998
%RSD	.2930119	.8267133	2.261026	.5702757	.3132687

#1	3891.339	110410.3	10176.38	5797.649	6045.089
#2	3913.493	109467.8	10273.09	5788.205	6083.057
#3	3897.535	108600.4	9838.33	5736.482	6065.345

Sample Name: CCB01 Acquired: 8/19/2024 17:53:46 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0005546	-.000317	-.000009	-.001093	-.003557	-.007108
Stddev	.0002912	.000733	.001265	.002513	.000526	.009815
%RSD	52.49988	231.1694	14490.40	229.8927	14.79033	138.0926

#1	.0004589	.000406	-.000611	-.003630	-.004021	-.013921
#2	.0003234	-.001060	.001445	.001395	-.003665	-.011544
#3	.0008816	-.000298	-.000860	-.001044	-.002985	.004142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038586	-.000006	.0000072	-.001867	-.000093	.0000067
Stddev	.0009185	.000014	.0000257	.004849	.000322	.0000782
%RSD	23.80351	228.3013	359.4043	259.7370	344.6748	1164.265

#1	.0035024	-.000006	-.000017	-.004577	-.000244	.0000789
#2	.0031716	.000008	.000005	-.004756	.000276	-.000076
#3	.0049018	-.000021	.000034	.003732	-.000313	.000018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	-.000333	-.000061	-.006435	.0000964	.0000141
Stddev	.000222	.004614	.000309	.017225	.0003670	.0003418
%RSD	124.4667	1385.305	507.7099	267.6932	380.7229	2420.894

#1	-.000256	-.001137	-.000373	-.002261	-.000105	.0003250
#2	.000072	.004630	-.000056	.008320	.000520	-.000352
#3	-.000351	-.004492	.000246	-.025364	-.000126	.000069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257674	.0006747	.0004051	-.303020	.0058817	-.000776
Stddev	.017447	.0027558	.0001721	.034058	.0003153	.000243
%RSD	6.771118	408.4356	42.49164	11.23946	5.360661	31.30574

#1	-.275152	.0037021	.0004056	-.338324	.0062432	-.000634
#2	-.240258	.0000098	.0005770	-.300373	.0057384	-.000637
#3	-.257613	-.001688	.0002327	-.270363	.0056635	-.001056

Sample Name: CCB01 Acquired: 8/19/2024 17:53:46 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000285	.0009618	.0107727	-.000784	-.003182	F -2.31449
Stddev	.000326	.0004720	.0016345	.000485	.002103	1.42889
%RSD	114.4901	49.07285	15.17246	61.91675	66.10271	61.73663
#1	-.000419	.0010991	.0105941	-.000250	-.005014	-3.01965
#2	.000087	.0013500	.0124892	-.000902	-.000885	-3.25373
#3	-.000522	.0004364	.0092349	-.001199	-.003646	-.67010

Elem	Sr4077
Units	ppm
Avg	.0001065
Stddev	.0000518
%RSD	48.60650
#1	.0000579
#2	.0001609
#3	.0001006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4284.949	109211.9	10145.66	5871.853	7101.853
Stddev	19.894	180.6	95.22	6.810	48.935
%RSD	.4642757	.1654086	.9384862	.1159832	.6890500
#1	4262.579	109017.1	10197.62	5864.084	7047.577
#2	4291.613	109374.0	10203.58	5874.681	7115.381
#3	4300.656	109244.7	10035.76	5876.794	7142.601

Sample Name: LR1 Acquired: 8/19/2024 17:58:13 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0356733	.0570255	-.004030	-.120303	-.002581	2007.561
Stddev	.0021531	.0073082	.003621	.006385	.003688	23.493
%RSD	6.035698	12.81574	89.86291	5.307039	142.9067	1.170222

#1	.0335961	.0510868	-.003712	-.115555	-.006050	1980.461
#2	.0355288	.0651871	-.000578	-.117794	-.002987	2020.050
#3	.0378951	.0548025	-.007800	-.127561	.001294	2022.171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273505	.0106702	-.018625	1703.655	.0092250	.0339130
Stddev	.0010777	.0000507	.001670	27.413	.0001675	.0001332
%RSD	3.940378	.4747450	8.964376	1.609070	1.815978	.3926625

#1	.0263436	.0106499	-.019938	1677.830	.0090365	.0340327
#2	.0272205	.0107279	-.019190	1700.715	.0092818	.0337696
#3	.0284872	.0106330	-.016746	1732.419	.0093568	.0339367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044066	1051.274	.0011460	1709.825	.0359162	.0243642
Stddev	.017529	15.235	.0011447	18.156	.0006502	.0005959
%RSD	39.78016	1.449203	99.88530	1.061881	1.810328	2.445974

#1	-.058019	1062.131	.0019950	1688.945	.0359885	.0245368
#2	-.049788	1057.833	.0015990	1718.631	.0352329	.0248547
#3	-.024390	1033.858	-.000156	1721.898	.0365272	.0237010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1971.925	.0154882	.0633013	F 1546.372	.4846348	-.000496
Stddev	30.377	.0035777	.0006896	17.571	.0286254	.000723
%RSD	1.540454	23.09938	1.089341	1.136262	5.906587	145.7051

#1	1977.289	.0170850	.0637505	1548.654	.5111668	-.000592
#2	1999.263	.0113902	.0625073	1562.691	.4884409	-.001166
#3	1939.224	.0179894	.0636461	1527.772	.4542968	.000270

Sample Name: LR1 Acquired: 8/19/2024 17:58:13 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0017060	-.036333	.2058816	.0724562	-.256078	24.98946
Stddev	.0011556	.001254	.0088461	.0032388	.005259	1.56208
%RSD	67.73866	3.451704	4.296702	4.470005	2.053777	6.250974

#1	.0018218	-.036533	.2022327	.0730184	-.258386	26.34388
#2	.0027993	-.034991	.2159685	.0753771	-.259789	25.34388
#3	.0004968	-.037476	.1994437	.0689731	-.250060	23.28061

Elem	Sr4077
Units	ppm
Avg	-1.03937
Stddev	.01524
%RSD	1.466703

#1	-1.05030
#2	-1.04586
#3	-1.02196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.199	79174.71	9076.496	4110.846	3895.822
Stddev	1.222	1163.85	96.856	58.103	7.366
%RSD	.0435616	1.469974	1.067110	1.413411	.1890703

#1	2806.581	78426.53	9187.724	4068.876	3894.919
#2	2804.260	78581.99	9030.994	4086.501	3903.597
#3	2804.757	80515.60	9010.769	4177.162	3888.949

Sample Name: LR2 Acquired: 8/19/2024 18:03:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0136810	.0119185	F 212.9111	.0114800	-.013365	.0819566
Stddev	.0021128	.0239460	29.2381	.0132607	.002322	.0123873
%RSD	15.44315	200.9151	13.73255	115.5115	17.37575	15.11446

#1	.0135998	.0254965	229.5184	.0163638	-.015812	.0925846
#2	.0158333	.0259895	230.0636	.0216063	-.013090	.0849328
#3	.0116101	-.015731	179.1513	-.003530	-.011192	.0683523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.04951	-.003275	-.001045	.1971580	.0208858	-.009651
Stddev	1.81083	.000086	.001152	.0095615	.0002580	.003290
%RSD	2.033505	2.639632	110.2197	4.849644	1.235213	34.08875

#1	89.82008	-.003361	-.001635	.2003509	.0208885	-.011349
#2	86.98084	-.003189	-.001782	.2047145	.0211425	-.011746
#3	90.34760	-.003273	.000282	.1864087	.0206265	-.005859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.8158	.0870941	41.73565	.0133178	F 43.33355	.0041101
Stddev	39.3211	.0089095	.45563	.0168619	5.84060	.0006558
%RSD	15.37085	10.22972	1.091696	126.6120	13.47825	15.95494

#1	278.5460	.0934396	41.88959	-.000797	46.92930	.0039718
#2	278.4896	.0909343	41.22300	.008761	46.47688	.0048240
#3	210.4118	.0769086	42.09437	.031990	36.59446	.0035345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863592	-.008925	F 27.93314	.1467734	.0027395	-.006972
Stddev	.0131164	.001584	.33855	.0581753	.0007719	.001937
%RSD	4.580394	17.74697	1.212012	39.63617	28.17660	27.77535

#1	.2930767	-.008011	27.54245	.2064550	.0033785	-.008073
#2	.2947562	-.010754	28.14023	.1436337	.0018819	-.008107
#3	.2712448	-.008010	28.11675	.0902314	.0029580	-.004736

Sample Name: LR2 Acquired: 8/19/2024 18:03:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002477	-.040473	.0070595	.1547553	.0040480	-1.59100
Stddev	.001326	.001060	.0041216	.0955382	.0589999	.70623
%RSD	53.53208	2.619290	58.38380	61.73501	1457.511	44.38928
#1	-.001550	-.041555	.0105048	.2077298	.0312523	-1.42289
#2	-.001884	-.039436	.0081802	.2120704	.0445377	-2.36612
#3	-.003995	-.040428	.0024934	.0444658	-.063646	-.98399

Elem	Sr4077
Units	ppm
Avg	.0014835
Stddev	.0000138
%RSD	.9298705
#1	.0014910
#2	.0014676
#3	.0014920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4203.789	107044.2	10586.27	5642.106	7684.740
Stddev	714.454	1761.3	102.96	84.216	1146.105
%RSD	16.99547	1.645386	.9725703	1.492636	14.91403
#1	3796.103	108985.1	10620.44	5718.855	7037.579
#2	3786.514	105547.5	10667.81	5552.015	7008.599
#3	5028.750	106600.1	10470.57	5655.447	9008.042

Sample Name: P3611-01 Acquired: 8/19/2024 18:08:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000127	.0000045	.0008418	-.002075	-.002253	.0218713
Stddev	.001357	.0014194	.0003214	.000555	.000717	.0012279
%RSD	1067.495	31451.56	38.18209	26.76188	31.80580	5.614350

#1	-.001449	-.001447	.0005738	-.002048	-.002107	.0217528
#2	.001263	.000070	.0007535	-.001533	-.001621	.0231542
#3	-.000195	.001390	.0011982	-.002643	-.003032	.0207069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255036	-.000008	.0001279	4.218934	.0027248	.0005745
Stddev	.0015060	.000031	.0000277	.017470	.0000772	.0000894
%RSD	1.199959	362.3747	21.63459	.4140973	2.832823	15.55773

#1	.1251251	-.000033	.0001567	4.212682	.0026823	.0006631
#2	.1271628	-.000018	.0001254	4.238670	.0026783	.0005760
#3	.1242230	.000026	.0001016	4.205449	.0028139	.0004843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043339	.0525297	.0082320	.4716082	.0025719	-.000202
Stddev	.0000588	.0023762	.0003380	.0302710	.0000765	.000272
%RSD	1.357658	4.523497	4.105895	6.418675	2.973262	134.6379

#1	.0043745	.0551837	.0084384	.4516414	.0025729	-.000311
#2	.0043607	.0505999	.0078419	.5064377	.0026479	.000108
#3	.0042664	.0518054	.0084155	.4567454	.0024949	-.000403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71866	.0010677	.1702025	4.600926	.0546258	.0000356
Stddev	.06650	.0023959	.0006228	.061816	.0006400	.0002193
%RSD	.4230829	224.4020	.3658902	1.343565	1.171671	615.2609

#1	15.64707	.0020152	.1707324	4.533735	.0551309	.0001192
#2	15.77851	.0028448	.1703586	4.613658	.0539061	-.000213
#3	15.73040	-.001657	.1695165	4.655385	.0548405	.000201

Sample Name: P3611-01 Acquired: 8/19/2024 18:08:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.003004	.0019067	.9918150	.0224184	3.564037	F -1.29727
Stddev	.000101	.0009207	.0050572	.0005560	.011279	.36092
%RSD	3.375016	48.28558	.5098910	2.479963	.3164579	27.82112
#1	-.002928	.0020150	.9943702	.0221866	3.577015	-1.45100
#2	-.003119	.0027684	.9859901	.0230527	3.556598	-1.55587
#3	-.002965	.0009367	.9950847	.0220158	3.558499	-.88494

Elem	Sr4077
Units	ppm
Avg	.0289957
Stddev	.0000649
%RSD	.2237160
#1	.0290689
#2	.0289454
#3	.0289729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4291.441	118475.5	10218.70	6315.872	6842.842
Stddev	20.329	610.6	78.63	25.668	32.655
%RSD	.4737070	.5153561	.7694621	.4064075	.4772129
#1	4267.975	118484.5	10157.11	6306.655	6805.212
#2	4302.649	117860.4	10191.73	6296.084	6859.584
#3	4303.699	119081.5	10307.27	6344.875	6863.731

Sample Name: P3611-02 Acquired: 8/19/2024 18:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0002267	-.000084	.0079996	-.002578	-.003506	.0772894	.1368711
Stddev	.0015139	.000923	.0005630	.002067	.000472	.0055588	.0010066
%RSD	667.7351	1098.330	7.037181	80.18271	13.46701	7.192234	.7354411

#1	-.001262	.000896	.0084336	-.004611	-.003920	.0763486	.1357261
#2	.001765	-.000938	.0073635	-.000478	-.003606	.0832586	.1372701
#3	.000178	-.000210	.0082017	-.002647	-.002992	.0722610	.1376170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	.0003215	6.674074	.0041627	.0029597	.0125492	.2586148
Stddev	.0000179	.0000115	.041879	.0003074	.0000195	.0000794	.0064870
%RSD	57.08644	3.584854	.6274871	7.383717	.6602311	.6325516	2.508365

#1	.0000486	.0003293	6.632822	.0044936	.0029810	.0125610	.2597630
#2	.0000328	.0003270	6.672848	.0041083	.0029556	.0126221	.2644510
#3	.0000128	.0003083	6.716553	.0038861	.0029426	.0124646	.2516303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390817	.7354548	.0239349	-.000076	29.13367	.0010942	.3536329
Stddev	.0001497	.0091130	.0005030	.000163	.16135	.0009699	.0011347
%RSD	.3831499	1.239092	2.101689	216.0781	.5538172	88.63595	.3208803

#1	.0389306	.7444277	.0244803	-.000086	29.10628	.0005300	.3523235
#2	.0390843	.7262080	.0234891	-.000234	29.30696	.0022142	.3543300
#3	.0392301	.7357289	.0238354	.000093	28.98777	.0005385	.3542451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76922	.0749137	.0020235	-.003694	.0022556	1.919712	.0121195
Stddev	.03797	.0005536	.0001596	.000307	.0002578	.009417	.0009074
%RSD	.3525735	.7389988	7.887602	8.314594	11.42813	.4905194	7.487241

#1	10.79702	.0750504	.0020315	-.003741	.0022046	1.921736	.0128023
#2	10.78468	.0743045	.0021789	-.003366	.0025350	1.927952	.0110898
#3	10.72596	.0753861	.0018600	-.003975	.0020271	1.909448	.0124665

Sample Name: P3611-02 Acquired: 8/19/2024 18:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	7.008738	5.564286	.0406303
Stddev	.095212	1.944246	.0001396
%RSD	1.358470	34.94151	.3434748

#1	7.106311	7.048583	.0404698
#2	6.916078	3.363461	.0407233
#3	7.003826	6.280814	.0406977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.008	117288.8	10305.14	6292.828	6858.834
Stddev	53.672	498.7	72.39	35.399	87.322
%RSD	1.236677	.4251654	.7024887	.5625264	1.273133

#1	4284.648	117731.2	10381.75	6332.218	6771.446
#2	4391.815	116748.4	10295.80	6263.676	6946.090
#3	4343.561	117386.8	10237.87	6282.591	6858.964

Sample Name: P3611-03 Acquired: 8/19/2024 18:17:15 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000328	-.000202	-.000137	-.000958	-.004251	-.000858
Stddev	.000251	.000786	.000366	.001038	.001924	.007368
%RSD	76.59305	389.0955	267.4747	108.3592	45.26952	858.7333

#1	-.000068	-.001103	-.000111	-.000134	-.005858	.007495
#2	-.000346	.000341	.000216	-.000616	-.002118	-.006432
#3	-.000569	.000156	-.000515	-.002124	-.004776	-.003637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047749	-.000052	.0000483	.0437475	.0023336	.0151777
Stddev	.0010546	.000078	.0000093	.0175107	.0001736	.0001462
%RSD	22.08646	150.4704	19.29571	40.02683	7.440942	.9634749

#1	.0036008	-.000037	.0000546	.0454641	.0025238	.0150091
#2	.0050821	-.000135	.0000527	.0603368	.0021835	.0152555
#3	.0056419	.000018	.0000376	.0254417	.0022934	.0152687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062422	.0301313	.0024789	.0005150	.0032757	.0000148
Stddev	.0003210	.0022193	.0001240	.0137104	.0000417	.0002041
%RSD	5.141879	7.365401	5.000248	2662.281	1.272635	1381.975

#1	.0064852	.0275721	.0024870	.0061594	.0033031	-.000210
#2	.0063630	.0312972	.0025985	.0105022	.0032963	.000189
#3	.0058783	.0315247	.0023510	-.015117	.0032277	.000065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.451717	.0006704	.0207259	-.409504	.0005449	-.001066
Stddev	.002431	.0026326	.0002225	.023014	.0004301	.000029
%RSD	.5382354	392.6626	1.073717	5.620027	78.92619	2.701343

#1	-.454514	.0026289	.0208177	-.430826	.0006956	-.001037
#2	-.450522	-.002322	.0208877	-.385107	.0008793	-.001068
#3	-.450114	.001705	.0204721	-.412581	.0000598	-.001094

Sample Name: P3611-03 Acquired: 8/19/2024 18:17:15 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0005655	.0020508	.0097730	.0201637	.5946488	F -3.33142
Stddev	.0001033	.0004543	.0025843	.0022521	.0010858	.93915
%RSD	18.26052	22.14959	26.44365	11.16907	.1825921	28.19054
#1	.0005685	.0023988	.0077680	.0192759	.5950103	-3.22862
#2	.0004607	.0022167	.0126896	.0184908	.5934283	-4.31774
#3	.0006672	.0015370	.0088613	.0227244	.5955077	-2.44791

Elem	Sr4077
Units	ppm
Avg	.0001234
Stddev	.0000089
%RSD	7.195693
#1	.0001261
#2	.0001307
#3	.0001135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.042	115427.5	10236.98	6176.436	6779.796
Stddev	5.217	564.1	34.44	31.511	5.637
%RSD	.1248991	.4887189	.3364184	.5101816	.0831418
#1	4182.017	114991.6	10246.56	6141.530	6784.994
#2	4177.498	115226.2	10265.62	6184.993	6780.590
#3	4171.613	116064.6	10198.77	6202.784	6773.804

Sample Name: P3611-04 Acquired: 8/19/2024 18:21:41 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.001373	-.003950	.0021826	.0052682	-.004770	.0212591
Stddev	.000118	.000340	.0005308	.0024348	.000142	.0022494
%RSD	8.572885	8.620204	24.32111	46.21763	2.984387	10.58107

#1	-.001258	-.003803	.0022569	.0034921	-.004933	.0187981
#2	-.001366	-.003707	.0016185	.0080437	-.004704	.0217703
#3	-.001493	-.004339	.0026724	.0042687	-.004672	.0232090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050105	-.000007	.0000019	.0822155	.0018024	-.000013
Stddev	.0003843	.000030	.0000372	.0068070	.0000814	.000061
%RSD	7.669782	425.0933	1919.845	8.279401	4.515961	468.8478

#1	.0051116	-.000023	-.000010	.0788294	.0018956	-.000074
#2	.0053342	-.000027	-.000028	.0777657	.0017666	.000048
#3	.0045858	.000028	.000044	.0900515	.0017451	-.000013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102884	.0553574	.0068436	-.008172	.0018586	-.000247
Stddev	.0001621	.0011354	.0004056	.004792	.0002558	.000321
%RSD	1.575184	2.051016	5.926979	58.64329	13.76090	130.0087

#1	.0101015	.0566660	.0069326	-.002694	.0021215	.000119
#2	.0103736	.0546336	.0071972	-.011592	.0018434	-.000482
#3	.0103901	.0547726	.0064008	-.010230	.0016107	-.000378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.371813	.0009136	.0381753	-.423442	-.001335	-.000952
Stddev	.010979	.0016113	.0004243	.007761	.000384	.000184
%RSD	2.952869	176.3630	1.111347	1.832777	28.74927	19.31239

#1	-.371260	-.000266	.0378595	-.430972	-.001693	-.000746
#2	-.383059	.002750	.0386576	-.415470	-.000930	-.001098
#3	-.361121	.000257	.0380088	-.423883	-.001384	-.001014

Sample Name: P3611-04 Acquired: 8/19/2024 18:21:41 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0026881	.0032470	.0235202	.0320411	1.114406	F -1.23657
Stddev	.0001269	.0012366	.0024310	.0013278	.005239	1.84007
%RSD	4.722400	38.08533	10.33588	4.144088	.4701120	148.8042
#1	.0028104	.0045721	.0217642	.0312683	1.118976	-.87485
#2	.0025570	.0021236	.0262948	.0335743	1.115554	-3.23065
#3	.0026968	.0030452	.0225015	.0312807	1.108689	.39578

Elem	Sr4077
Units	ppm
Avg	.0000661
Stddev	.0000155
%RSD	23.48809
#1	.0000808
#2	.0000678
#3	.0000498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4409.564	121632.3	10156.96	6424.601	7299.851
Stddev	18.245	289.8	88.12	10.835	29.776
%RSD	.4137513	.2382606	.8676120	.1686424	.4078941
#1	4389.436	121963.4	10140.39	6436.266	7265.986
#2	4414.240	121424.5	10078.30	6422.687	7311.644
#3	4425.015	121509.1	10252.20	6414.851	7321.925

Sample Name: P3611-05 Acquired: 8/19/2024 18:26:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000750	-.001574	.0019267	.0005048	-.004227	.0296509	.0062674
Stddev	.001266	.001383	.0002320	.0025315	.000466	.0032863	.0003741
%RSD	168.7610	87.88558	12.04172	501.4838	11.02055	11.08320	5.968499

#1	.000703	-.003163	.0020295	.0033771	-.004669	.0329789	.0066427
#2	-.001336	-.000648	.0016610	-.001402	-.004273	.0295656	.0058946
#3	-.001618	-.000909	.0020895	-.000461	-.003740	.0264081	.0062648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000165	.0000244	.0773570	.0012540	.0000268	.0128456	.0730551
Stddev	.0000484	.0000343	.0085210	.0000793	.0000720	.0003121	.0027379
%RSD	293.5069	140.6100	11.01522	6.322508	269.0535	2.429811	3.747651

#1	-.000039	-.000002	.0686778	.0013421	-.000035	.0132060	.0714993
#2	.000047	.000063	.0776827	.0012315	.000106	.0126587	.0714496
#3	.000042	.000012	.0857105	.0011883	.000009	.0126722	.0762163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035560	.0051492	.0012294	-.000195	-.511346	.0004354	.0164910
Stddev	.0001634	.0122515	.0000425	.000083	.006377	.0007120	.0003405
%RSD	4.593951	237.9303	3.456452	42.73333	1.247091	163.5332	2.064641

#1	.0033946	-.003525	.0012256	-.000259	-.504814	.0001162	.0162055
#2	.0035522	.019165	.0011890	-.000226	-.517556	.0012512	.0163995
#3	.0037213	-.000192	.0012737	-.000101	-.511669	-.000061	.0168678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.414281	.0006611	-.001041	.0046812	.0032176	.0294344	.0293326
Stddev	.055985	.0004198	.000066	.0004293	.0009971	.0013746	.0004645
%RSD	13.51371	63.51189	6.325261	9.171655	30.98884	4.669976	1.583517

#1	-.441745	.0011393	-.000969	.0043827	.0033178	.0308993	.0297938
#2	-.349868	.0003531	-.001056	.0044875	.0021741	.0292311	.0288649
#3	-.451230	.0004907	-.001097	.0051732	.0041607	.0281728	.0293391

Sample Name: P3611-05 Acquired: 8/19/2024 18:26:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.9226529	-.898010	.0000464
Stddev	.0238670	.693688	.0000614
%RSD	2.586776	77.24727	132.4214

#1	.9493799	-1.69056	.0000971
#2	.9151104	-.60222	-.000022
#3	.9034684	-.40125	.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.916	114526.7	10171.84	6108.121	7463.981
Stddev	93.692	454.4	103.78	20.678	167.511
%RSD	2.089981	.3967726	1.020265	.3385353	2.244262

#1	4374.895	115037.2	10059.79	6116.331	7270.912
#2	4531.745	114166.4	10264.65	6123.433	7550.366
#3	4542.108	114376.5	10191.10	6084.599	7570.666

Sample Name: P3611-06 Acquired: 8/19/2024 18:30:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0010742	.0004373	.0028234	.0014982	.0044467	.2360197	.2392691
Stddev	.0007331	.0004434	.0001617	.0020917	.0003304	.0034701	.0017103
%RSD	68.24879	101.4017	5.727056	139.6177	7.429871	1.470243	.7148099

#1	.0005031	.0004617	.0029780	.0019089	.0046712	.2320481	.2373226
#2	.0008186	.0008679	.0028367	.0033540	.0040674	.2384652	.2399536
#3	.0019009	-.000018	.0026555	-.000768	.0046017	.2375458	.2405312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0038574	23.41469	.0050657	.0016166	.0538836	.8587863
Stddev	.000031	.0000703	.07773	.0000786	.0001720	.0012411	.0080634
%RSD	16.59921	1.822896	.3319530	1.551967	10.63946	2.303382	.9389359

#1	-.000183	.0039384	23.32495	.0049908	.0016923	.0552807	.8625812
#2	-.000219	.0038128	23.46059	.0051476	.0017377	.0534614	.8495255
#3	-.000158	.0038209	23.45853	.0050588	.0014197	.0529085	.8642521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286331	1.299662	.0091933	-.000441	631.0534	.0019595	2.094367
Stddev	.0004866	.006082	.0003631	.000108	2.6382	.0012332	.005303
%RSD	.3782841	.4679553	3.949975	24.59832	.4180565	62.93489	.2531926

#1	.1282064	1.293854	.0095890	-.000384	628.1287	.0033047	2.097023
#2	.1291631	1.299147	.0091154	-.000373	633.2537	.0008826	2.097818
#3	.1285298	1.305985	.0088754	-.000566	631.7777	.0016911	2.088261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.775741	.0965330	2.262897	-.003505	.0024166	.6943643	.4461720
Stddev	.050203	.0006251	.041821	.000085	.0004371	.0136290	.0078511
%RSD	.8692083	.6475550	1.848114	2.422476	18.08696	1.962804	1.759651

#1	5.773854	.0961149	2.311183	-.003558	.0020733	.6913047	.4552374
#2	5.726508	.0972516	2.239330	-.003407	.0022678	.6825252	.4415838
#3	5.826861	.0962324	2.238178	-.003549	.0029086	.7092631	.4416947

Sample Name: P3611-06 Acquired: 8/19/2024 18:30:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.867896	5.700327	.0797559
Stddev	.074938	2.395011	.0003659
%RSD	1.937437	42.01533	.4587613

#1	3.954240	3.857595	.0793334
#2	3.819805	8.407563	.0799734
#3	3.829643	4.835822	.0799607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.599	100391.0	9695.569	5443.826	5991.861
Stddev	67.192	418.9	21.760	15.379	103.836
%RSD	1.671615	.4172428	.2244326	.2824961	1.732948

#1	3942.093	100056.5	9720.693	5435.810	5872.181
#2	4055.287	100860.8	9682.675	5461.556	6045.421
#3	4061.417	100255.7	9683.340	5434.111	6057.981

Sample Name: P3613-01 Acquired: 8/19/2024 18:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.001163	-.000534	.0019646	.0000120	-.004813	.6226814	1.246916
Stddev	.000471	.001210	.0008928	.0021062	.000747	.0241970	.029715
%RSD	40.52358	226.6411	45.44549	17571.19	15.51983	3.885936	2.383088

#1	-.001181	-.001564	.0013376	-.000855	-.004910	.6503954	1.280766
#2	-.001624	.000798	.0029868	-.001522	-.004023	.6118978	1.234852
#3	-.000682	-.000835	.0015693	.002413	-.005507	.6057509	1.225130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006088	.0016208	48.33740	.0017201	.0105921	.0060285	.4133345
Stddev	.0000612	.0000153	1.12364	.0001752	.0003069	.0002028	.0112638
%RSD	10.05626	.9437294	2.324572	10.18777	2.897299	3.363428	2.725108

#1	.0006644	.0016360	49.63344	.0015226	.0107492	.0060755	.4141961
#2	.0006189	.0016208	47.74186	.0018571	.0102385	.0058063	.4241427
#3	.0005432	.0016054	47.63688	.0017806	.0107886	.0062036	.4016646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037231	19.36081	.0130291	.0000753	669.0236	.0020833	1.929459
Stddev	.022543	.42803	.0002195	.0002162	2.8898	.0015957	.003685
%RSD	2.173392	2.210797	1.684880	287.2868	.4319499	76.59787	.1909847

#1	1.063123	19.85407	.0132339	.0001090	666.3773	.0007608	1.925391
#2	1.026607	19.14108	.0127973	.0002726	672.1071	.0016334	1.932574
#3	1.021962	19.08727	.0130561	-.000156	668.5865	.0038557	1.930411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28412	.4216523	-.001090	-.004938	.0213666	2.139942	.2773217
Stddev	.08069	.0086829	.000130	.000665	.0019169	.023378	.0005614
%RSD	.7845700	2.059251	11.92545	13.47467	8.971431	1.092473	.2024423

#1	10.29074	.4310878	-.001068	-.005454	.0235196	2.151146	.2776431
#2	10.36129	.4139984	-.000973	-.004187	.0198452	2.155609	.2776486
#3	10.20033	.4198708	-.001230	-.005174	.0207350	2.113070	.2766734

Sample Name: P3613-01 Acquired: 8/19/2024 18:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.454585	6.193809	.2663961
Stddev	.016702	1.442521	.0061052
%RSD	.4834866	23.28972	2.291765

#1	3.473439	7.551100	.2734457
#2	3.441641	6.351338	.2628553
#3	3.448676	4.678989	.2628873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.769	100767.3	9576.179	5552.716	6086.806
Stddev	8.177	396.8	190.714	24.235	16.678
%RSD	.1978478	.3937302	1.991548	.4364620	.2740011

#1	4124.156	101117.4	9361.887	5575.918	6067.549
#2	4140.425	100336.3	9727.268	5527.565	6096.540
#3	4133.724	100848.1	9639.383	5554.665	6096.331

Sample Name: P3614-01 Acquired: 8/19/2024 18:39:26 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.1739617	.0069771	.3199115	-.023211	.0003974	44.79439
Stddev	.0024559	.0005776	.0030058	.001775	.0002481	.39098
%RSD	1.411722	8.278267	.9395837	7.648060	62.42303	.8728343

#1	.1757470	.0067374	.3210822	-.025258	.0004058	45.22623
#2	.1749771	.0076360	.3221559	-.022088	.0001453	44.69249
#3	.1711610	.0065580	.3164965	-.022288	.0006412	44.46445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440692	.0065789	-.001433	157.8179	.1648354	.0585467
Stddev	.0037880	.0001289	.000174	1.3097	.0015200	.0005567
%RSD	1.100953	1.958652	12.11587	.8298977	.9221190	.9508087

#1	.3483878	.0066921	-.001452	159.3226	.1662576	.0584988
#2	.3413086	.0066059	-.001250	157.1962	.1650151	.0591257
#3	.3425113	.0064386	-.001596	156.9347	.1632336	.0580155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873988	157.1218	2.182159	98.31436	.1237210	.0048023
Stddev	.0030307	.5467	.021153	.82864	.0013524	.0003035
%RSD	1.054509	.3479732	.9693623	.8428473	1.093061	6.319460

#1	.2876181	157.7246	2.206495	99.25250	.1237245	.0049766
#2	.2903139	156.9827	2.168182	98.00829	.1250716	.0044519
#3	.2842645	156.6580	2.171801	97.68230	.1223669	.0049784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.480849	.2070602	.6487060	7.152289	.0908609	.0239184
Stddev	.007389	.0020234	.0081857	.050248	.0009785	.0001377
%RSD	.2122649	.9772105	1.261845	.7025446	1.076892	.5758815

#1	3.486138	.2092125	.6568364	7.206722	.0903725	.0240120
#2	3.484003	.2051967	.6488154	7.142471	.0902228	.0239830
#3	3.472407	.2067713	.6404662	7.107676	.0919874	.0237603

Sample Name: P3614-01 Acquired: 8/19/2024 18:39:26 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0382078	1.478930	3.908137	2.756509	F 23.00117	F 80.92341
Stddev	.0002876	.014752	.019142	.025011	.21354	.96645
%RSD	.7527855	.9974778	.4898009	.9073529	.9283865	1.194277
#1	.0382211	1.495953	3.921533	2.759182	22.97396	81.84839
#2	.0384885	1.470940	3.916665	2.780076	23.22701	81.00158
#3	.0379138	1.469896	3.886213	2.730268	22.80254	79.92024

Elem	Sr4077
Units	ppm
Avg	.3633441
Stddev	.0024648
%RSD	.6783610
#1	.3660584
#2	.3627283
#3	.3612456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4471.207	113349.4	10253.26	6165.429	6421.862
Stddev	32.667	952.6	137.98	69.514	57.885
%RSD	.7306080	.8403731	1.345708	1.127479	.9013788
#1	4451.218	112297.7	10094.90	6093.267	6402.166
#2	4453.497	113596.4	10317.24	6171.069	6376.396
#3	4508.904	114154.1	10347.63	6231.951	6487.026

Sample Name: CCV02 Acquired: 8/19/2024 18:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986749	5.059607	4.967624	4.986199	4.873803	10.09176
Stddev	.024810	.029423	.027529	.015276	.016196	.05766
%RSD	.4975097	.5815308	.5541714	.3063699	.3322978	.5713842

#1	5.010462	5.093540	4.994387	4.997886	4.887474	10.13749
#2	4.988814	5.044102	4.969097	4.991798	4.878017	10.11081
#3	4.960972	5.041180	4.939388	4.968914	4.855917	10.02698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.354557	.2747714	2.483187	24.60462	1.039061	2.430746
Stddev	.061862	.0016410	.012070	.12751	.001540	.011926
%RSD	.6613044	.5972391	.4860846	.5182469	.1482454	.4906224

#1	9.411376	.2765017	2.495369	24.70276	1.037304	2.442408
#2	9.363641	.2745753	2.482961	24.65060	1.040180	2.431257
#3	9.288656	.2732373	2.471232	24.46049	1.039699	2.418572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236055	4.630464	2.416923	25.30224	2.449794	1.233710
Stddev	.005172	.026128	.019338	.14084	.011165	.003601
%RSD	.4184609	.5642732	.8001274	.5566229	.4557417	.2918446

#1	1.240473	4.625159	2.432583	25.43054	2.460827	1.229662
#2	1.237325	4.658837	2.422879	25.32464	2.450052	1.234913
#3	1.230365	4.607394	2.395307	25.15155	2.438502	1.236556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09028	2.458822	2.468825	23.37421	5.405476	4.887810
Stddev	.10071	.015481	.013100	.07330	.020745	.020716
%RSD	.4180564	.6296267	.5306016	.3135906	.3837849	.4238363

#1	24.03279	2.464298	2.453967	23.34383	5.427049	4.907677
#2	24.20657	2.470822	2.473799	23.45782	5.403710	4.889414
#3	24.03148	2.441347	2.478709	23.32099	5.385671	4.866338

Sample Name: CCV02 Acquired: 8/19/2024 18:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973021	4.837690	4.685512	5.138320	4.772923	F -.179153
Stddev	.025169	.027372	.038668	.029865	.020613	1.099221
%RSD	.5061132	.5657999	.8252622	.5812262	.4318719	613.5664
#1	4.998038	4.863780	4.644265	5.170193	4.790299	.511182
#2	4.973321	4.840096	4.720941	5.133786	4.778322	.398104
#3	4.947703	4.809195	4.691330	5.110981	4.750148	-1.44674

Elem	Sr4077
Units	ppm
Avg	4.987187
Stddev	.037424
%RSD	.7503965
#1	4.995762
#2	5.019579
#3	4.946220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4191.434	103198.8	8985.059	5638.357	6524.118
Stddev	22.877	310.8	64.100	23.229	38.645
%RSD	.5457949	.3011673	.7134050	.4119880	.5923400
#1	4172.430	103210.9	8919.234	5654.982	6488.224
#2	4185.046	102882.1	8988.664	5611.815	6519.106
#3	4216.825	103503.3	9047.281	5648.274	6565.025

Sample Name: CCB02 Acquired: 8/19/2024 18:47:48 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0013738	.0004784	-.000440	-.003657	-.002480	.0004128
Stddev	.0008858	.0007464	.000946	.000848	.001339	.0040508
%RSD	64.47834	156.0272	215.2456	23.20024	54.00472	981.2181

#1	.0004732	.0012730	-.001246	-.004235	-.002627	-.001366
#2	.0022440	.0003701	.000602	-.004054	-.001073	.005049
#3	.0014041	-.000208	-.000676	-.002683	-.003739	-.002444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049821	.0000601	.0001138	.0064327	-.000148	-.000008
Stddev	.0009056	.0000209	.0000639	.0045145	.000116	.000153
%RSD	18.17683	34.72177	56.16726	70.18096	78.72234	2010.588

#1	.0060278	.0000765	.0001473	.0114447	-.000232	-.000110
#2	.0044652	.0000672	.0001540	.0026854	-.000015	-.000082
#3	.0044534	.0000366	.0000401	.0051680	-.000195	.000169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	-.000931	.0005450	-.000907	.0005445	-.000313
Stddev	.000171	.007103	.0000714	.017357	.0002302	.000045
%RSD	43.48770	763.2643	13.10666	1914.149	42.26815	14.45517

#1	-.000212	.004166	.0004702	.009296	.0008056	-.000360
#2	-.000415	-.009044	.0005522	-.020948	.0004568	-.000311
#3	-.000552	.002086	.0006126	.008932	.0003711	-.000270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786579	-.000896	.0018456	-.000855	.0073352	-.000838
Stddev	.0092821	.003253	.0000584	.025716	.0013106	.000025
%RSD	11.80064	363.2712	3.166179	3007.004	17.86761	2.991040

#1	.0679504	-.004224	.0017797	-.006551	.0083309	-.000864
#2	.0836000	.002276	.0018662	.027231	.0058504	-.000814
#3	.0844233	-.000738	.0018910	-.023245	.0078245	-.000836

Sample Name: CCB02 Acquired: 8/19/2024 18:47:48 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0042380	.0016731	.0087685	-.002366	.0001210	F 1.178472
Stddev	.0007129	.0003207	.0029424	.000728	.0018306	1.097188
%RSD	16.82074	19.17044	33.55683	30.76348	1512.920	93.10258
#1	.0039330	.0013312	.0081638	-.002458	.0019063	1.349232
#2	.0037283	.0017207	.0061753	-.003044	.0002085	.005916
#3	.0050526	.0019674	.0119662	-.001597	-.001752	2.180269

Elem	Sr4077
Units	ppm
Avg	.0000901
Stddev	.0000594
%RSD	65.95685
#1	.0000927
#2	.0001482
#3	.0000294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.968	113583.3	9696.237	6117.245	6830.597
Stddev	16.818	602.4	11.746	40.874	28.291
%RSD	.3966613	.5303351	.1211439	.6681820	.4141820
#1	4222.046	112912.7	9686.429	6080.796	6803.334
#2	4255.406	113758.8	9709.255	6109.502	6859.815
#3	4242.453	114078.5	9693.028	6161.437	6828.643

Sample Name: P3615-01 Acquired: 8/19/2024 18:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0416885	.0043026	.3585569	-.033509	-.000675	110.3396
Stddev	.0024008	.0006509	.0022686	.001458	.000987	1.2329
%RSD	5.758956	15.12703	.6327141	4.349977	146.2133	1.117334

#1	.0397056	.0049700	.3559585	-.032047	-.001331	111.4744
#2	.0410022	.0036697	.3595680	-.034962	.000460	109.0279
#3	.0443578	.0042682	.3601442	-.033518	-.001155	110.5167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812485	.0075206	-.000848	73.61605	.2054950	.1499896
Stddev	.0068763	.0001533	.000030	.85484	.0010108	.0005712
%RSD	1.428850	2.038572	3.520274	1.161213	.4918704	.3808217

#1	.4877058	.0076684	-.000862	74.43079	.2061198	.1495504
#2	.4740185	.0073623	-.000867	72.72608	.2060364	.1497829
#3	.4820212	.0075310	-.000813	73.69127	.2043289	.1506353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6326836	232.3041	3.394103	61.28977	.2539180	.0067853
Stddev	.0030622	.9058	.045181	.75998	.0009536	.0006460
%RSD	.4840038	.3899048	1.331167	1.239978	.3755554	9.521053

#1	.6305533	232.3324	3.435891	62.02457	.2528871	.0068825
#2	.6313046	233.1953	3.346159	60.50689	.2540984	.0073773
#3	.6361928	231.3845	3.400259	61.33784	.2547686	.0060962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.048409	.5920776	.4914526	13.94220	.2370304	.0105218
Stddev	.039565	.0045200	.0042214	.05010	.0010716	.0000928
%RSD	.6541437	.7634124	.8589630	.3593261	.4520804	.8816875

#1	6.034495	.5957921	.4959260	13.92057	.2370716	.0105041
#2	6.093052	.5870451	.4908929	13.99948	.2380808	.0106221
#3	6.017680	.5933956	.4875390	13.90656	.2359389	.0104391

Sample Name: P3615-01 Acquired: 8/19/2024 18:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0057841	5.314706	5.301019	F 12.34223	8.302627	F 116.1596
Stddev	.0000705	.064911	.036808	.04953	.059151	3.2844
%RSD	1.218566	1.221343	.6943558	.4013155	.7124366	2.827466
#1	.0057937	5.378346	5.291572	12.30355	8.268594	119.7333
#2	.0058493	5.248595	5.341629	12.32510	8.268358	113.2733
#3	.0057093	5.317177	5.269855	12.39806	8.370928	115.4723

Elem	Sr4077
Units	ppm
Avg	-.021546
Stddev	.002849
%RSD	13.22490
#1	-.019736
#2	-.024831
#3	-.020072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4904.985	135507.4	12125.26	7350.574	6169.137
Stddev	16.450	640.8	181.93	37.587	28.273
%RSD	.3353695	.4728642	1.500399	.5113501	.4582903
#1	4923.959	135137.0	11943.40	7321.673	6200.719
#2	4896.265	135137.9	12307.26	7336.983	6160.508
#3	4894.731	136247.3	12125.13	7393.066	6146.184

Sample Name: P3615-03 Acquired: 8/19/2024 18:56:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0522475	.0064531	.8293114	-.024930	-.001261	70.63236
Stddev	.0012389	.0002300	.0134834	.001298	.001739	.45954
%RSD	2.371166	3.564163	1.625856	5.208102	137.9049	.6506074

#1	.0511451	.0064940	.8202718	-.025814	-.003257	71.04432
#2	.0520091	.0062054	.8228531	-.025537	-.000066	70.71604
#3	.0535882	.0066599	.8448092	-.023439	-.000461	70.13674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6302815	.0065237	.0007969	83.15743	.1737594	.0843735
Stddev	.0052528	.0000326	.0004685	.64060	.0005449	.0016320
%RSD	.8334014	.4992325	58.78354	.7703440	.3135969	1.934243

#1	.6352043	.0065431	.0004854	83.68829	.1743800	.0832288
#2	.6308887	.0064861	.0005698	83.33811	.1735388	.0836494
#3	.6247515	.0065419	.0013357	82.44590	.1733593	.0862423

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5577600	159.6350	3.796753	38.81032	.1852224	.0067996
Stddev	.0120361	1.4152	.027218	.27255	.0028578	.0001227
%RSD	2.157935	.8865527	.7168634	.7022540	1.542930	1.804097

#1	.5489858	160.4094	3.820106	39.09205	.1829567	.0067322
#2	.5528128	160.4941	3.803291	38.79093	.1842775	.0067254
#3	.5714813	158.0016	3.766862	38.54799	.1884331	.0069412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349480	.2319042	.9067113	6.723431	.2753391	.0040226
Stddev	.021924	.0017939	.0056350	.054031	.0019563	.0000976
%RSD	.9331390	.7735446	.6214760	.8036230	.7104977	2.427049

#1	2.365905	.2339710	.9056825	6.780472	.2767761	.0039641
#2	2.357951	.2309900	.9127898	6.716798	.2761301	.0039685
#3	2.324585	.2307515	.9016616	6.673022	.2731112	.0041353

Sample Name: P3615-03 Acquired: 8/19/2024 18:56:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0475439	3.147608	F 10.40998	5.550522	4.483426	F 99.33247
Stddev	.0009957	.027095	.05316	.089283	.071787	.86554
%RSD	2.094249	.8608042	.5106803	1.608551	1.601153	.8713593
#1	.0468773	3.172004	10.44237	5.479691	4.425821	99.52315
#2	.0470660	3.152373	10.43893	5.521062	4.460610	100.0868
#3	.0486884	3.118447	10.34862	5.650812	4.563848	98.3875

Elem	Sr4077
Units	ppm
Avg	.0299523
Stddev	.0008056
%RSD	2.689486
#1	.0307199
#2	.0291135
#3	.0300236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4827.317	124850.8	10865.60	6849.949	6637.799
Stddev	58.544	396.4	15.74	32.424	93.470
%RSD	1.212773	.3175192	.1448646	.4733470	1.408140
#1	4880.103	124836.1	10847.55	6854.448	6720.818
#2	4837.498	124461.9	10872.75	6815.510	6656.018
#3	4764.350	125254.3	10876.50	6879.888	6536.562

Sample Name: P3615-05 Acquired: 8/19/2024 19:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0329404	.0065743	.3361185	-.019370	-.000126	71.48770
Stddev	.0004254	.0012326	.0043229	.001701	.000947	.23503
%RSD	1.291538	18.74917	1.286112	8.782074	749.0293	.3287747

#1	.0332588	.0079922	.3314056	-.017439	.000207	71.21704
#2	.0324572	.0059732	.3398992	-.020024	.000609	71.60571
#3	.0331052	.0057576	.3370506	-.020648	-.001194	71.64035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3856722	.0060456	-.000124	83.60028	.1297291	.0671594
Stddev	.0024845	.0001335	.000310	.28866	.0007766	.0007264
%RSD	.6441907	2.207637	249.3323	.3452897	.5986229	1.081637

#1	.3834007	.0059498	-.000478	83.26728	.1305384	.0663240
#2	.3852904	.0061980	.000103	83.77937	.1296590	.0676427
#3	.3883254	.0059890	.000001	83.75419	.1289900	.0675115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2734371	136.2822	3.462253	29.14431	.1408425	.0040896
Stddev	.0046086	1.0700	.014152	.17107	.0017042	.0001496
%RSD	1.685428	.7851067	.4087653	.5869644	1.209987	3.657836

#1	.2681388	137.4035	3.445911	28.95776	.1389074	.0039171
#2	.2765163	135.2724	3.470370	29.29383	.1415008	.0041836
#3	.2756562	136.1707	3.470478	29.18133	.1421194	.0041680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324824	.2064113	.4468984	6.069653	.1196567	.0020355
Stddev	.035066	.0010955	.0032952	.048975	.0025273	.0002859
%RSD	1.054662	.5307464	.7373466	.8068790	2.112130	14.04710

#1	3.352283	.2053250	.4501336	6.124096	.1219231	.0018462
#2	3.285325	.2063932	.4470153	6.029185	.1169314	.0018959
#3	3.336865	.2075158	.4435463	6.055677	.1201158	.0023644

Sample Name: P3615-05 Acquired: 8/19/2024 19:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0095831	2.198840	F 11.25258	4.871192	2.502381	F 81.12515
Stddev	.0002088	.009784	.09508	.063116	.033812	2.09857
%RSD	2.179210	.4449846	.8449960	1.295701	1.351201	2.586827
#1	.0095374	2.187807	11.35033	4.799255	2.463517	79.26448
#2	.0098110	2.202249	11.16040	4.897040	2.518580	83.39989
#3	.0094009	2.206463	11.24702	4.917281	2.525046	80.71110

Elem	Sr4077
Units	ppm
Avg	.1334832
Stddev	.0020442
%RSD	1.531403
#1	.1311229
#2	.1346847
#3	.1346419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4586.592	125379.1	11217.25	6844.219	6288.759
Stddev	38.499	774.3	58.13	24.991	67.438
%RSD	.8393758	.6175589	.5182252	.3651471	1.072364
#1	4630.844	124512.0	11278.97	6822.026	6366.489
#2	4568.139	126001.3	11163.54	6871.290	6253.958
#3	4560.793	125624.1	11209.23	6839.341	6245.831

Sample Name: P3615-07 Acquired: 8/19/2024 19:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0309860	.0057078	.3427414	-.022451	-.002111	89.89430
Stddev	.0012246	.0006243	.0038673	.002717	.000684	.53675
%RSD	3.952192	10.93838	1.128359	12.09999	32.38321	.5970901

#1	.0323543	.0064225	.3456136	-.019402	-.001675	90.47417
#2	.0299929	.0052682	.3383440	-.024615	-.002900	89.79388
#3	.0306107	.0054328	.3442666	-.023336	-.001760	89.41486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041881	.0066539	-.001819	115.2900	.1730346	.1174735
Stddev	.0038920	.0000374	.000118	.7523	.0045670	.0021456
%RSD	.7719342	.5625872	6.495973	.6525422	2.639387	1.826419

#1	.5084356	.0066970	-.001948	116.0183	.1777493	.1190133
#2	.5033357	.0066293	-.001716	115.3360	.1686311	.1150228
#3	.5007928	.0066353	-.001792	114.5158	.1727233	.1183845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351214	182.6002	3.072723	55.97606	.1823322	.0066947
Stddev	.018534	3.6171	.024563	.42089	.0030235	.0003665
%RSD	1.371651	1.980894	.7993794	.7519132	1.658228	5.474525

#1	1.365450	186.2481	3.098029	56.31538	.1846217	.0070543
#2	1.330257	179.0147	3.071161	56.10773	.1789049	.0067081
#3	1.357933	182.5376	3.048978	55.50508	.1834701	.0063217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.511633	.3648765	.4418729	5.040262	.3383169	.0027720
Stddev	.119297	.0005970	.0089385	.103384	.0049081	.0003351
%RSD	2.164453	.1636267	2.022864	2.051163	1.450748	12.08962

#1	5.618018	.3648093	.4515736	5.135958	.3436670	.0024630
#2	5.382655	.3655042	.4339699	4.930608	.3340225	.0027246
#3	5.534225	.3643158	.4400751	5.054221	.3372613	.0031283

Sample Name: P3615-07 Acquired: 8/19/2024 19:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0319018	3.760310	9.749206	6.029687	3.060525	F 89.12865
Stddev	.0009918	.029789	.154854	.101296	.054465	1.27402
%RSD	3.108889	.7921890	1.588371	1.679959	1.779603	1.429415
#1	.0330372	3.790652	9.882374	6.119893	3.096851	89.95800
#2	.0312043	3.759171	9.579281	5.920101	2.997901	89.76624
#3	.0314639	3.731107	9.785962	6.049068	3.086824	87.66171

Elem	Sr4077
Units	ppm
Avg	.3240306
Stddev	.0026747
%RSD	.8254329
#1	.3234592
#2	.3269447
#3	.3216878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4669.591	125068.8	11537.15	6796.733	6177.067
Stddev	57.886	2565.1	88.96	123.070	89.903
%RSD	1.239634	2.050974	.7710760	1.810719	1.455424
#1	4623.226	122493.6	11448.68	6661.121	6102.718
#2	4734.468	127623.7	11536.16	6901.325	6276.984
#3	4651.079	125089.1	11626.60	6827.751	6151.498

Sample Name: CCV03 Acquired: 8/19/2024 19:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648399	4.785257	4.770032	4.747214	4.872795	9.862755
Stddev	.005467	.038816	.008324	.001776	.004923	.099055
%RSD	.1176100	.8111665	.1745159	.0374132	.1010268	1.004337

#1	4.648385	4.761086	4.770337	4.746609	4.868130	9.948475
#2	4.642939	4.764653	4.761559	4.749213	4.872313	9.885477
#3	4.653873	4.830031	4.778200	4.745818	4.877940	9.754313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.576517	.2620727	2.370708	24.46808	1.019309	2.433362
Stddev	.058689	.0016273	.002672	.21020	.004616	.003643
%RSD	.6128425	.6209479	.1126930	.8590826	.4528504	.1497141

#1	9.636608	.2636344	2.369009	24.66529	1.024498	2.430495
#2	9.573604	.2621969	2.369328	24.49200	1.017767	2.432128
#3	9.519338	.2603868	2.373788	24.24694	1.015661	2.437461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239427	4.658693	2.425804	24.87796	2.465570	1.188447
Stddev	.000982	.015676	.018368	.21606	.003185	.005698
%RSD	.0792456	.3364895	.7571723	.8684761	.1291731	.4794829

#1	1.240520	4.671805	2.444911	25.02875	2.463417	1.193981
#2	1.238620	4.641330	2.424225	24.97468	2.464064	1.188764
#3	1.239141	4.662944	2.408278	24.63043	2.469228	1.182597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32236	2.460134	2.371883	23.30019	5.236451	4.872997
Stddev	.12083	.023189	.012420	.13892	.031828	.002550
%RSD	.5180887	.9425978	.5236255	.5961991	.6078071	.0523326

#1	23.46000	2.480983	2.385411	23.45502	5.265261	4.874911
#2	23.27333	2.464260	2.369244	23.25911	5.241806	4.870102
#3	23.23376	2.435158	2.360996	23.18645	5.202285	4.873979

Sample Name: CCV03 Acquired: 8/19/2024 19:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	5.003381	4.855872	5.125812	5.388235	4.893604	F 4583.184
Stddev	.008273	.040149	.016119	.015247	.006457	34.894
%RSD	.1653397	.8268158	.3144657	.2829642	.1319431	.7613475
#1	4.996414	4.894791	5.110662	5.393281	4.893548	4619.785
#2	5.001205	4.858228	5.124022	5.371105	4.887176	4579.473
#3	5.012524	4.814596	5.142751	5.400319	4.900089	4550.294

Elem	Sr4077
Units	ppm
Avg	4.737088
Stddev	.064765
%RSD	1.367183
#1	4.776972
#2	4.771931
#3	4.662361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4253.628	108466.1	9529.433	5944.833	6556.783
Stddev	6.929	691.7	84.769	45.577	10.187
%RSD	.1628944	.6377531	.8895475	.7666666	.1553598
#1	4245.662	107849.0	9477.350	5904.305	6549.717
#2	4258.263	108335.4	9483.701	5936.023	6568.460
#3	4256.958	109213.9	9627.246	5994.172	6552.173

Sample Name: CCB03 Acquired: 8/19/2024 19:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0010994	.0000471	.0008141	-.001618	-.002736	-.001512
Stddev	.0000491	.0020549	.0011652	.001604	.000343	.008927
%RSD	4.461453	4365.068	143.1218	99.09199	12.54602	590.2173

#1	.0010740	.0015816	.0011154	-.000460	-.003116	.008362
#2	.0010683	-.002288	.0017990	-.000947	-.002448	-.009012
#3	.0011559	.000847	-.000472	-.003449	-.002643	-.003887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054429	.0000110	.0000548	-.012093	-.000218	-.000151
Stddev	.0011567	.0000437	.0000211	.007789	.000313	.000137
%RSD	21.25059	396.0036	38.52651	64.40772	143.7052	90.68942

#1	.0067550	.0000119	.0000414	-.017935	-.000424	-.000204
#2	.0050029	.0000543	.0000438	-.015093	.000143	-.000255
#3	.0045709	-.000033	.0000791	-.003250	-.000373	.000004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	-.002480	-.000126	-.005051	.0002416	-.000220
Stddev	.000561	.004169	.000447	.033723	.0001433	.000280
%RSD	256.1144	168.0759	354.7900	667.6184	59.29791	126.8317

#1	.000269	-.006549	.000350	.030003	.0002248	-.000445
#2	-.000832	.001781	-.000538	-.037263	.0003926	.000093
#3	-.000095	-.002673	-.000191	-.007894	.0001075	-.000308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.197592	-.001729	-.000120	-.115741	.0094987	-.000599
Stddev	.015095	.001898	.000208	.063245	.0003843	.000181
%RSD	7.639248	109.7869	172.4480	54.64364	4.045671	30.21745

#1	-.213511	-.003262	.000042	-.162794	.0097639	-.000608
#2	-.195779	-.002319	-.000354	-.140582	.0090580	-.000414
#3	-.183486	.000394	-.000049	-.043847	.0096742	-.000776

Sample Name: CCB03 Acquired: 8/19/2024 19:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000394	.0017224	.0140378	-.002525	-.002601	F -1.76939
Stddev	.000399	.0005835	.0103843	.000283	.001770	3.11384
%RSD	101.3261	33.87629	73.97390	11.22271	68.06752	175.9839
#1	-.000829	.0023740	.0091463	-.002495	-.001396	-4.08479
#2	-.000311	.0015452	.0070027	-.002257	-.004634	1.77057
#3	-.000043	.0012481	.0259646	-.002822	-.001773	-2.99394

Elem	Sr4077
Units	ppm
Avg	.0000938
Stddev	.0000307
%RSD	32.72650
#1	.0001081
#2	.0001148
#3	.0000586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.739	107889.7	9286.268	5964.570	6986.922
Stddev	28.592	1163.3	6.559	36.260	57.544
%RSD	.6628173	1.078232	.0706357	.6079226	.8235928
#1	4280.740	106566.3	9293.837	5922.891	6920.479
#2	4329.320	108750.7	9282.726	5981.952	7019.547
#3	4331.156	108352.1	9282.242	5988.866	7020.738

Sample Name: P3611-08DLX10 Acquired: 8/19/2024 19:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0005553	-.000682	.0002674	-.001469	-.003550	-.010567
Stddev	.0000539	.000472	.0006445	.001184	.001002	.006624
%RSD	9.702874	69.28413	241.0085	80.61575	28.23417	62.68426

#1	.0005080	-.000188	-.000453	-.001676	-.002396	-.004524
#2	.0005439	-.000727	.000790	-.000195	-.004047	-.009528
#3	.0006140	-.001130	.000465	-.002536	-.004207	-.017649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038794	.0000133	.0000943	.1362918	.0000256	.0001021
Stddev	.0010534	.0000643	.0000421	.0064512	.0000643	.0000933
%RSD	27.15282	484.9136	44.62978	4.733383	251.6177	91.40028

#1	.0050916	.0000036	.0001393	.1421780	.0000684	.0001644
#2	.0031862	-.000046	.0000875	.1373025	-.000048	-.000005
#3	.0033605	.000082	.0000560	.1293949	.000057	.000147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269837	.0298841	.0020202	.0376778	.0005911	.0002514
Stddev	.0003774	.0059531	.0003076	.0265491	.0001224	.0003782
%RSD	1.398727	19.92059	15.22612	70.46346	20.70532	150.4466

#1	.0265490	.0367579	.0023754	.0479342	.0004550	.0006729
#2	.0272273	.0264970	.0018390	.0075305	.0006922	-.000058
#3	.0271749	.0263974	.0018463	.0575688	.0006260	.000139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273034	-.000652	.1055499	-.159125	.0094274	.0051337
Stddev	.015689	.000341	.0006100	.041620	.0002719	.0001435
%RSD	5.746328	52.24536	.5778890	26.15536	2.884417	2.794441

#1	-.290801	-.000442	.1062308	-.206204	.0093728	.0052837
#2	-.267218	-.001045	.1050535	-.127229	.0097225	.0049978
#3	-.261083	-.000469	.1053655	-.143941	.0091869	.0051197

Sample Name: P3611-08DLX10 Acquired: 8/19/2024 19:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000786	.0023576	.0103517	.0773956	.1790752	F -2.58131
Stddev	.000051	.0005902	.0074761	.0020882	.0019222	.74440
%RSD	6.423910	25.03452	72.22120	2.698046	1.073384	28.83802

#1	-.000791	.0029581	.0179073	.0797727	.1777914	-3.16744
#2	-.000734	.0017782	.0029577	.0758572	.1812851	-2.83274
#3	-.000834	.0023366	.0101902	.0765569	.1781490	-1.74376

Elem	Sr4077
Units	ppm
Avg	.0001864
Stddev	.0001125
%RSD	60.35331

#1	.0001116
#2	.0001319
#3	.0003158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.877	117527.7	10219.74	6363.893	6909.193
Stddev	8.115	568.5	73.55	40.583	9.780
%RSD	.1885843	.4837042	.7197178	.6377014	.1415527

#1	4299.424	117461.4	10177.66	6347.710	6900.304
#2	4297.060	118126.5	10304.67	6410.070	6907.603
#3	4312.147	116995.3	10176.88	6333.898	6919.670

Sample Name: P3611-07DLX20 Acquired: 8/19/2024 19:30:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0013188	-.010051	.0012291	.0200171	.0132342	.0490645	.0082814
Stddev	.0005110	.000387	.0008067	.0014146	.0017373	.0058309	.0005362
%RSD	38.74546	3.847037	65.63175	7.067125	13.12772	11.88411	6.474325

#1	.0017191	-.009805	.0003104	.0210344	.0152338	.0438777	.0086126
#2	.0007433	-.009852	.0015555	.0206154	.0123744	.0479402	.0076628
#3	.0014939	-.010497	.0018215	.0184017	.0120944	.0553757	.0085687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000727	-.000078	.1398431	.0000773	.0007882	.0154804	.0108599
Stddev	.000061	.000056	.0126769	.0001211	.0000794	.0001334	.0051929
%RSD	8.358506	71.75263	9.065104	156.5823	10.07620	.8616471	47.81720

#1	-.000719	-.000047	.1460780	-.000023	.0007612	.0155012	.0167565
#2	-.000671	-.000045	.1252562	.000212	.0008776	.0153378	.0069692
#3	-.000792	-.000143	.1481951	.000043	.0007258	.0156021	.0088539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060673	-.015282	-.002116	.0000021	25.81895	-.007753	.0310405
Stddev	.0003256	.004943	.000104	.0000330	.12259	.000070	.0002465
%RSD	5.365663	32.34517	4.904642	1560.978	.4747910	.9045424	.7940152

#1	.0063321	-.019569	-.002000	-.000033	25.96012	-.007823	.0309322
#2	.0061659	-.016403	-.002200	.000007	25.75739	-.007683	.0308668
#3	.0057038	-.009875	-.002149	.000032	25.73935	-.007755	.0313226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.58047	.2064056	6.135120	.0019439	.0018906	.0672416	1.647151
Stddev	.30675	.0008621	.008586	.0003301	.0003711	.0030434	.003078
%RSD	.5833846	.4176555	.1399469	16.98215	19.62774	4.526119	.1868748

#1	52.90161	.2067601	6.140085	.0022901	.0020420	.0690514	1.649095
#2	52.54931	.2054228	6.140069	.0019090	.0021620	.0637279	1.643602
#3	52.29049	.2070338	6.125206	.0016327	.0014678	.0689456	1.648755

Sample Name: P3611-07DLX20 Acquired: 8/19/2024 19:30:32 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.5793310	2.892953	.0023935
Stddev	.0012626	.596613	.0000822
%RSD	.2179469	20.62297	3.436166

#1	.5806521	2.253925	.0024855
#2	.5792044	2.989578	.0023271
#3	.5781364	3.435356	.0023679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4410.928	107998.5	9691.115	5872.598	7113.136
Stddev	21.689	174.0	23.712	21.662	39.881
%RSD	.4917199	.1610741	.2446730	.3688640	.5606726

#1	4386.456	107983.2	9675.928	5861.411	7068.420
#2	4418.551	108179.6	9718.438	5897.566	7125.959
#3	4427.777	107832.7	9678.978	5858.816	7145.028

Sample Name: P3615-07DUP Acquired: 8/19/2024 19:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0722526	.0058700	.2541365	-.019103	.0004748	41.62660
Stddev	.0009797	.0002334	.0008462	.001817	.0011768	.02500
%RSD	1.355887	3.976012	.3329547	9.513088	247.8506	.0600502

#1	.0712822	.0056405	.2546284	-.021169	-.000774	41.65489
#2	.0732412	.0061071	.2531595	-.017749	.001563	41.61740
#3	.0722343	.0058626	.2546217	-.018392	.000636	41.60750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117373	.0049448	-.001202	75.52533	.1193407	.0627091
Stddev	.0032402	.0000203	.000123	.13405	.0007110	.0003239
%RSD	.6331826	.4107820	10.22496	.1774838	.5957701	.5165453

#1	.5154719	.0049215	-.001099	75.67978	.1188467	.0627644
#2	.5100669	.0049538	-.001338	75.45684	.1190199	.0623610
#3	.5096732	.0049590	-.001171	75.43937	.1201556	.0630017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6576698	147.2641	2.859365	26.55764	.2035579	.0054345
Stddev	.0024656	1.3785	.008600	.06653	.0003987	.0002577
%RSD	.3748969	.9360459	.3007506	.2505230	.1958787	4.741368

#1	.6600298	145.8780	2.869079	26.62646	.2040175	.0057061
#2	.6551107	147.2794	2.852724	26.49365	.2033507	.0051935
#3	.6578690	148.6348	2.856291	26.55282	.2033053	.0054039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157065	.1917125	.3294616	6.268722	.0821381	.0031450
Stddev	.060313	.0019577	.0030841	.063194	.0017185	.0000805
%RSD	1.910404	1.021179	.9361110	1.008089	2.092234	2.558061

#1	3.089501	.1905362	.3267683	6.207600	.0802674	.0031380
#2	3.176217	.1939724	.3287905	6.264763	.0825002	.0032287
#3	3.205476	.1906288	.3328260	6.333803	.0836467	.0030683

Sample Name: P3615-07DUP Acquired: 8/19/2024 19:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0026374	1.601703	4.299296	4.330713	F 46.78988	F 52.96006
Stddev	.0004665	.003415	.055242	.015960	.15090	.19694
%RSD	17.68897	.2132021	1.284903	.3685248	.3225133	.3718582
#1	.0031728	1.605354	4.246658	4.335633	46.79070	52.82125
#2	.0024209	1.601166	4.294413	4.312873	46.63857	52.87346
#3	.0023184	1.598588	4.356818	4.343635	46.94038	53.18545

Elem	Sr4077
Units	ppm
Avg	.1547796
Stddev	.0013021
%RSD	.8412734
#1	.1559463
#2	.1550177
#3	.1533749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4639.549	118405.0	10964.60	6544.397	6576.313
Stddev	1.773	1098.1	45.72	73.111	8.922
%RSD	.0382128	.9274123	.4169499	1.117147	.1356636
#1	4637.952	119386.6	10915.03	6605.788	6566.013
#2	4641.457	118609.1	11005.10	6563.886	6581.329
#3	4639.239	117219.1	10973.68	6463.517	6581.598

Sample Name: CCV04 Acquired: 8/19/2024 19:46:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663010	5.024149	4.866431	4.741024	4.915474	9.813008
Stddev	.021036	.027721	.029486	.024260	.025541	.287474
%RSD	.4511158	.5517526	.6059018	.5117059	.5195950	2.929522

#1	4.665989	5.042829	4.868579	4.748449	4.920625	10.14286
#2	4.682397	5.037320	4.894784	4.760704	4.938047	9.61588
#3	4.640644	4.992298	4.835930	4.713919	4.887751	9.68028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.773678	.2587934	2.393600	24.63602	1.015040	2.462375
Stddev	.292449	.0051442	.012906	.67838	.014219	.014212
%RSD	2.992209	1.987769	.5392059	2.753615	1.400847	.5771859

#1	10.11066	.2646929	2.394258	25.41411	.999148	2.461899
#2	9.58629	.2552436	2.406165	24.16868	1.026558	2.476819
#3	9.62408	.2564438	2.380378	24.32527	1.019414	2.448406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251055	4.848202	2.451294	24.91865	2.493772	1.176242
Stddev	.006657	.018548	.072018	.67781	.015177	.015450
%RSD	.5321412	.3825819	2.937978	2.720072	.6086058	1.313529

#1	1.253529	4.840635	2.534320	25.70120	2.494372	1.159272
#2	1.256121	4.869338	2.405705	24.51599	2.508640	1.189493
#3	1.243514	4.834633	2.413857	24.53876	2.478303	1.179961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77809	2.476799	2.351680	23.91253	5.162931	4.987755
Stddev	.20280	.063254	.029571	.18802	.106111	.030270
%RSD	.8528910	2.553850	1.257420	.7862881	2.055246	.6068861

#1	23.57258	2.549599	2.320270	23.75315	5.284767	4.999371
#2	23.97807	2.435284	2.378981	24.11989	5.090760	5.010496
#3	23.78360	2.445515	2.355790	23.86455	5.113268	4.953397

Sample Name: CCV04 Acquired: 8/19/2024 19:46:39 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	5.070420	4.890295	5.251731	5.433142	4.842939	F 4566.474
Stddev	.031205	.151489	.049145	.034743	.027859	131.385
%RSD	.6154401	3.097754	.9357857	.6394567	.5752589	2.877164
#1	5.072819	5.064533	5.195835	5.445885	4.852387	4717.429
#2	5.100356	4.789758	5.288164	5.459714	4.864846	4477.903
#3	5.038084	4.816596	5.271193	5.393828	4.811584	4504.090

Elem	Sr4077
Units	ppm
Avg	4.754739
Stddev	.118585
%RSD	2.494029
#1	4.889849
#2	4.667916
#3	4.706453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4315.405	107300.9	9662.228	5956.927	6653.435
Stddev	22.794	1103.2	255.296	42.166	36.263
%RSD	.5282060	1.028131	2.642204	.7078524	.5450261
#1	4309.604	108214.7	9367.450	5995.042	6648.977
#2	4296.072	106075.4	9807.308	5911.631	6619.607
#3	4340.539	107612.5	9811.926	5964.106	6691.721

Sample Name: CCB04 Acquired: 8/19/2024 19:50:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000685	-.000610	-.000083	-.004083	-.002313	-.002746
Stddev	.000874	.000657	.000449	.002635	.000837	.004662
%RSD	127.7000	107.7402	543.4114	64.53191	36.18675	169.7710

#1	-.001688	-.000844	-.000580	-.001334	-.002304	-.002920
#2	-.000280	-.001117	.000041	-.006586	-.001481	.002000
#3	-.000086	.000132	.000292	-.004329	-.003154	-.007318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050406	-.000024	.0000698	-.007905	-.000213	-.000081
Stddev	.0002461	.000047	.0000463	.003884	.000320	.000115
%RSD	4.882821	196.7639	66.34315	49.12778	149.8109	142.0761

#1	.0051841	-.000052	.0000169	-.005221	-.000122	.000052
#2	.0051812	-.000049	.0000897	-.012359	.000051	-.000150
#3	.0047564	.000030	.0001027	-.006136	-.000569	-.000144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	-.003703	-.000334	-.017641	.0003223	.0001307
Stddev	.000079	.002038	.000240	.011719	.0001384	.0001036
%RSD	19.54113	55.03030	71.83487	66.42969	42.93739	79.24399

#1	-.000318	-.001382	-.000187	-.010732	.0001959	.0002459
#2	-.000473	-.005201	-.000204	-.031172	.0004702	.0001009
#3	-.000424	-.004525	-.000611	-.011020	.0003008	.0000453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277607	.0002972	-.000284	-.197541	.0107843	-.000615
Stddev	.014768	.0015669	.000036	.015346	.0005689	.000154
%RSD	5.319858	527.2790	12.67928	7.768635	5.275619	25.03129

#1	-.294317	-.001505	-.000243	-.208112	.0107032	-.000440
#2	-.272201	.001337	-.000299	-.204572	.0102602	-.000676
#3	-.266304	.001060	-.000310	-.179939	.0113894	-.000729

Sample Name: CCB04 Acquired: 8/19/2024 19:50:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000422	.0018402	.0143302	-.003337	-.004735	F -2.71539
Stddev	.000634	.0003016	.0123863	.000157	.001384	.77322
%RSD	150.2619	16.39194	86.43475	4.696922	29.23171	28.47531
#1	.000309	.0021233	.0199600	-.003161	-.005538	-3.18446
#2	-.000825	.0015229	.0229018	-.003389	-.003137	-3.13876
#3	-.000749	.0018745	.0001290	-.003461	-.005530	-1.82295

Elem	Sr4077
Units	ppm
Avg	.0000569
Stddev	.0000284
%RSD	49.96746
#1	.0000810
#2	.0000641
#3	.0000256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4308.867	118643.8	9517.707	6374.815	6937.264
Stddev	19.734	280.6	109.939	18.926	36.433
%RSD	.4579916	.2364837	1.155101	.2968919	.5251826
#1	4319.809	118855.7	9457.769	6396.240	6958.898
#2	4320.707	118750.2	9450.764	6367.836	6957.694
#3	4286.086	118325.6	9644.590	6360.369	6895.200

Sample Name: P3628-01 Acquired: 8/19/2024 19:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0010020	.0002663	.0001346	-.003822	-.003433	.0012552
Stddev	.0015110	.0009617	.0005250	.001867	.000463	.0115821
%RSD	150.8067	361.1618	389.9880	48.85719	13.49507	922.6938

#1	.0027414	.0004981	.0000298	-.004798	-.003080	-.006057
#2	.0002508	-.000790	-.000330	-.004999	-.003958	-.004786
#3	.0000137	.001091	.000704	-.001669	-.003262	.014609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039192	.0000668	.0000494	.0168738	-.000138	-.000129
Stddev	.0004287	.0000107	.0000372	.0044388	.000229	.000207
%RSD	10.93766	15.98162	75.24316	26.30561	165.8872	160.5509

#1	.0041180	.0000777	.0000263	.0217038	-.000401	.000026
#2	.0034272	.0000563	.0000296	.0159439	-.000034	-.000364
#3	.0042123	.0000664	.0000923	.0129737	.000020	-.000049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000528	.0007237	.0001199	-.005450	.0003953	-.000020
Stddev	.000232	.0018578	.0002771	.019889	.0001123	.000267
%RSD	43.91262	256.7239	231.0647	364.9380	28.41847	1342.657

#1	-.000754	-.000726	.0001372	-.019170	.0005186	-.000326
#2	-.000291	.000079	.0003881	.017360	.0003685	.000105
#3	-.000539	.002818	-.000165	-.014540	.0002987	.000161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.317624	-.000231	.0014934	-.200315	.0058332	-.001079
Stddev	.015702	.002923	.0001849	.027672	.0002032	.000043
%RSD	4.943443	1266.231	12.38376	13.81422	3.483958	3.989198

#1	-.332742	.000603	.0015210	-.217590	.0056942	-.001040
#2	-.318731	-.003481	.0016629	-.214957	.0057390	-.001125
#3	-.301397	.002185	.0012962	-.168398	.0060665	-.001073

Sample Name: P3628-01 Acquired: 8/19/2024 19:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.001109	.0010484	.0039302	-.004168	-.000940	F -1.93964
Stddev	.000487	.0016725	.0089178	.000447	.002578	1.53001
%RSD	43.94821	159.5318	226.9059	10.71378	274.4035	78.88114

#1	-.000550	-.000396	.0126615	-.004567	-.001267	-3.68680
#2	-.001335	.000660	.0042921	-.004252	-.003339	-.83916
#3	-.001443	.002881	-.005163	-.003686	.001787	-1.29294

Elem	Sr4077
Units	ppm
Avg	.0000843
Stddev	.0001173
%RSD	139.2532

#1	.0002197
#2	.0000152
#3	.0000179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4258.025	117495.0	9791.096	6387.619	6865.906
Stddev	39.206	120.7	62.540	6.081	64.493
%RSD	.9207599	.1027446	.6387394	.0952070	.9393156

#1	4302.834	117403.0	9724.278	6380.636	6939.858
#2	4241.207	117631.7	9800.782	6390.469	6836.520
#3	4230.033	117450.4	9848.227	6391.753	6821.341

Sample Name: P3634-04 Acquired: 8/19/2024 20:00:37 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.001731	-.002067	.0035290	-.001008	-.003571	.1526769	.0677320
Stddev	.001437	.000870	.0004396	.001567	.000995	.0048103	.0031478
%RSD	82.98797	42.09769	12.45578	155.5078	27.86600	3.150642	4.647479

#1	-.000124	-.002024	.0037779	.000519	-.004142	.1484326	.0660854
#2	-.002890	-.001219	.0037877	-.002612	-.002422	.1579020	.0657490
#3	-.002179	-.002958	.0030215	-.000930	-.004149	.1516960	.0713616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0036183	27.45852	.0051804	.0008088	.0058474	2.708370
Stddev	.000043	.0000672	.76636	.0001025	.0000384	.0000628	.015945
%RSD	54.17775	1.856542	2.790976	1.978537	4.753799	1.073584	.5887339

#1	-.000078	.0036365	27.14479	.0050650	.0008084	.0057823	2.690262
#2	-.000037	.0035439	26.89881	.0052158	.0007706	.0059075	2.714543
#3	-.000122	.0036745	28.33197	.0052606	.0008475	.0058524	2.720307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354574	7.337035	.0053110	-.000102	13.17608	.0009317	.0819026
Stddev	.0064147	.207086	.0002160	.000150	.08206	.0007717	.0002360
%RSD	2.724351	2.822472	4.066486	146.2305	.6228127	82.82483	.2881740

#1	.2320808	7.246881	.0054760	-.000195	13.16247	.0010140	.0819087
#2	.2314363	7.190308	.0053905	.000070	13.10167	.0001222	.0821355
#3	.2428550	7.573915	.0050666	-.000182	13.26409	.0016589	.0816636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.24139	.1189941	-.000291	-.003564	.0022334	2.199761	.0588894
Stddev	.30949	.0028688	.000103	.000520	.0019428	.011892	.0009419
%RSD	.6995571	2.410882	35.32706	14.58405	86.98647	.5405842	1.599500

#1	44.11378	.1183117	-.000290	-.003051	.0000529	2.207270	.0599493
#2	44.01610	.1165281	-.000395	-.003551	.0028674	2.186050	.0585708
#3	44.59428	.1221426	-.000189	-.004090	.0037801	2.205961	.0581481

Sample Name: P3634-04 Acquired: 8/19/2024 20:00:37 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.4948218	.1538125	.1410548
Stddev	.0032491	.7561429	.0042095
%RSD	.6566212	491.6005	2.984292

#1	.4973128	-.208813	.1394854
#2	.4960059	1.022969	.1378554
#3	.4911468	-.352719	.1458235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.695	105115.6	9543.293	5700.490	6723.249
Stddev	10.439	344.1	187.769	40.633	19.387
%RSD	.2472028	.3273135	1.967553	.7127897	.2883582

#1	4211.451	104754.1	9615.884	5669.382	6703.100
#2	4224.557	105153.6	9683.931	5685.626	6724.877
#3	4232.077	105439.0	9330.065	5746.461	6741.771

Sample Name: P3637-01 Acquired: 8/19/2024 20:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0604352	.0055455	.2137026	-.017942	-.000904	72.31015
Stddev	.0006669	.0019468	.0005559	.002137	.001399	.10628
%RSD	1.103515	35.10671	.2601183	11.91141	154.7295	.1469811

#1	.0600740	.0040179	.2130607	-.020327	-.000919	72.31712
#2	.0600268	.0048809	.2140250	-.016199	-.002295	72.41277
#3	.0612048	.0077376	.2140221	-.017302	.000502	72.20055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917785	.0052324	-.002876	84.03127	.1694240	.0525415
Stddev	.0015568	.0000330	.000113	.24029	.0006030	.0001380
%RSD	.5335402	.6299903	3.922660	.2859512	.3559153	.2626721

#1	.2923898	.0052607	-.002782	84.04621	.1697948	.0524091
#2	.2929368	.0051962	-.002845	84.26374	.1687282	.0526845
#3	.2900088	.0052403	-.003001	83.78386	.1697489	.0525309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378944	153.1006	1.711033	32.01103	.0952286	.0050395
Stddev	.0009108	.4726	.004788	.08312	.0001352	.0004520
%RSD	.3828439	.3086696	.2798257	.2596616	.1420099	8.969299

#1	.2387429	152.9600	1.713665	32.03207	.0953679	.0046573
#2	.2380081	152.7143	1.713927	32.08161	.0950978	.0049226
#3	.2369321	153.6275	1.705506	31.91941	.0952202	.0055384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133015	.2342691	.3691838	5.432995	.0726930	.0039718
Stddev	.023023	.0026490	.0013313	.061994	.0020735	.0001604
%RSD	2.031989	1.130756	.3606003	1.141056	2.852339	4.037708

#1	1.108400	.2313993	.3700767	5.404233	.0731080	.0039397
#2	1.136626	.2366208	.3698209	5.390606	.0704435	.0038298
#3	1.154019	.2347872	.3676537	5.504145	.0745276	.0041457

Sample Name: P3637-01 Acquired: 8/19/2024 20:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0039418	1.377261	5.394198	3.298549	1.379659	F 56.53286
Stddev	.0002235	.002399	.031086	.007917	.003354	1.32180
%RSD	5.669957	.1742190	.5762805	.2400047	.2430838	2.338117

#1	.0037389	1.375281	5.429932	3.307411	1.383525	57.90856
#2	.0041813	1.379929	5.379279	3.296060	1.377530	56.41752
#3	.0039051	1.376571	5.373385	3.292175	1.377922	55.27251

Elem	Sr4077
Units	ppm
Avg	-.034187
Stddev	.000526
%RSD	1.539634

#1	-.034426
#2	-.033583
#3	-.034551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4760.069	114754.9	10658.76	6394.118	6743.534
Stddev	6.350	267.5	52.13	8.913	5.978
%RSD	.1334095	.2330761	.4890623	.1393869	.0886439

#1	4755.546	114978.3	10658.12	6402.528	6741.105
#2	4757.333	114827.9	10606.96	6395.050	6739.153
#3	4767.329	114458.5	10711.21	6384.776	6750.344

Sample Name: P3637-02 Acquired: 8/19/2024 20:09:12 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0426318	.0137754	.4450564	-.045230	.0048511	156.1092
Stddev	.0012626	.0013575	.0048951	.002198	.0030059	1.7772
%RSD	2.961609	9.854360	1.099887	4.860746	61.96298	1.138459

#1	.0440510	.0140189	.4394188	-.042903	.0027586	154.1183
#2	.0422113	.0149946	.4475219	-.047272	.0034992	156.6735
#3	.0416332	.0123126	.4482287	-.045514	.0082956	157.5358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9197956	.0153381	-.002855	37.23868	.4033493	.2629937
Stddev	.0135814	.0001865	.000422	.42686	.0011033	.0019797
%RSD	1.476570	1.216170	14.79497	1.146292	.2735287	.7527443

#1	.9051938	.0151417	-.003342	36.75693	.4042373	.2607156
#2	.9221421	.0153595	-.002642	37.38927	.4036963	.2639697
#3	.9320509	.0155129	-.002582	37.56984	.4021142	.2642959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4484642	414.5395	8.167356	87.50975	.5721411	.0140077
Stddev	.0045569	1.0993	.099531	.96098	.0044517	.0006187
%RSD	1.016109	.2651887	1.218649	1.098139	.7780768	4.416660

#1	.4432202	413.3634	8.059779	86.41571	.5670275	.0132973
#2	.4507110	415.5412	8.186119	87.89615	.5742447	.0142982
#3	.4514613	414.7139	8.256171	88.21738	.5751513	.0144277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.242777	.3379587	1.216766	23.44070	.2894716	.0072209
Stddev	.024352	.0057631	.004865	.12529	.0021217	.0001585
%RSD	.5739739	1.705270	.3998600	.5344832	.7329568	2.194374

#1	4.214661	.3317805	1.220985	23.29661	.2914297	.0073234
#2	4.257203	.3389062	1.217869	23.52393	.2897675	.0073009
#3	4.256468	.3431892	1.211443	23.50156	.2872174	.0070384

Sample Name: P3637-02 Acquired: 8/19/2024 20:09:12 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0153564	3.459847	9.415092	8.096814	.8091585	F 705.5674
Stddev	.0003611	.042070	.038588	.061101	.0055696	9.3045
%RSD	2.351209	1.215945	.4098561	.7546299	.6883171	1.318723

#1	.0149482	3.413399	9.437715	8.026261	.8038098	696.2989
#2	.0154873	3.470750	9.437025	8.132004	.8149254	705.4958
#3	.0156338	3.495392	9.370536	8.132177	.8087405	714.9075

Elem	Sr4077
Units	ppm
Avg	-.222479
Stddev	.001417
%RSD	.6367183

#1	-.223805
#2	-.222647
#3	-.220987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4983.621	123721.2	11725.27	6883.254	6290.507
Stddev	23.441	273.2	104.61	39.785	39.570
%RSD	.4703675	.2208337	.8921389	.5779907	.6290497

#1	5010.685	123409.0	11818.96	6837.752	6335.954
#2	4969.714	123916.7	11744.45	6900.529	6271.882
#3	4970.463	123837.9	11612.40	6911.481	6263.686

Sample Name: P3598-01 Acquired: 8/19/2024 20:13:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0490095	.0060385	.3874896	-.021364	-.000541	70.37346
Stddev	.0025423	.0017107	.0017323	.004625	.000768	.93428
%RSD	5.187298	28.32970	.4470597	21.65081	141.9239	1.327596

#1	.0517082	.0067944	.3884108	-.025455	-.001418	69.29508
#2	.0486608	.0040801	.3885666	-.016345	-.000217	70.93888
#3	.0466596	.0072411	.3854913	-.022293	.000012	70.88643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134681	.0070955	-.001707	59.81287	.1703977	.0873695
Stddev	.013604	.0000818	.000119	.77040	.0003309	.0003493
%RSD	1.198935	1.153147	6.975907	1.288014	.1941753	.3998311

#1	1.119306	.0070444	-.001639	58.92334	.1702264	.0877673
#2	1.145156	.0071899	-.001638	60.26542	.1701875	.0872286
#3	1.139580	.0070522	-.001845	60.24986	.1707791	.0871127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667398	172.3623	2.966008	34.16608	.1926622	.0066118
Stddev	.0013691	.7429	.035128	.45486	.0006657	.0004726
%RSD	.2933401	.4310172	1.184340	1.331313	.3455103	7.148499

#1	.4677823	171.7788	2.925530	33.64272	.1934176	.0061100
#2	.4672478	172.1094	2.983982	34.38954	.1921616	.0070486
#3	.4651892	173.1986	2.988511	34.46599	.1924074	.0066768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.994229	.2463240	.4615245	8.858530	.0828635	.0027822
Stddev	.030465	.0042439	.0006463	.043084	.0020121	.0001795
%RSD	.5082391	1.722889	.1400312	.4863585	2.428193	6.451658

#1	5.971391	.2416151	.4622288	8.809602	.0846583	.0029796
#2	5.982477	.2498533	.4609587	8.875196	.0806884	.0027381
#3	6.028820	.2475034	.4613860	8.890792	.0832438	.0026289

Sample Name: P3598-01 Acquired: 8/19/2024 20:13:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0186594	1.822664	F 10.38432	5.662183	2.453898	F 120.4691
Stddev	.0003024	.016932	.06807	.026405	.015339	2.0493
%RSD	1.620549	.9289774	.6554834	.4663440	.6250976	1.701109
#1	.0190084	1.803200	10.32509	5.676781	2.467996	118.4951
#2	.0184744	1.830797	10.36919	5.678066	2.456135	122.5862
#3	.0184955	1.833994	10.45868	5.631702	2.437563	120.3259

Elem	Sr4077
Units	ppm
Avg	.0796662
Stddev	.0028406
%RSD	3.565622
#1	.0763909
#2	.0814571
#3	.0811506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4628.287	125332.2	11389.78	6858.217	6207.577
Stddev	13.226	407.3	141.15	8.160	25.443
%RSD	.2857709	.3249660	1.239253	.1189750	.4098681
#1	4613.268	125793.3	11546.51	6857.699	6180.689
#2	4633.397	125021.8	11272.70	6850.329	6210.767
#3	4638.197	125181.3	11350.13	6866.623	6231.274

Sample Name: P3598-03 Acquired: 8/19/2024 20:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0363175	.0049001	.2636194	-.023380	-.001658	49.91604
Stddev	.0004771	.0014561	.0039621	.001440	.001111	.87578
%RSD	1.313739	29.71477	1.502977	6.158610	67.02599	1.754507

#1	.0358071	.0041074	.2618259	-.023049	-.001060	50.20083
#2	.0367523	.0040124	.2608712	-.024957	-.000974	48.93331
#3	.0363930	.0065806	.2681612	-.022135	-.002940	50.61398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4049788	.0043466	-.001332	389.0113	.1276902	.0502957
Stddev	.0058965	.0000350	.000212	6.7131	.0007645	.0008408
%RSD	1.455999	.8055605	15.91768	1.725674	.5987143	1.671781

#1	.4071633	.0043595	-.001365	391.9054	.1268227	.0499807
#2	.3983019	.0043070	-.001525	381.3367	.1282656	.0496578
#3	.4094714	.0043734	-.001105	393.7919	.1279822	.0512485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288717	132.0655	1.792089	224.9524	.1057160	.0052139
Stddev	.0052137	.5492	.027185	3.8941	.0021347	.0003421
%RSD	2.278021	.4158277	1.516930	1.731083	2.019300	6.561165

#1	.2271398	131.6582	1.806584	226.7530	.1049463	.0048189
#2	.2247443	132.6900	1.760728	220.4838	.1040729	.0054113
#3	.2347310	131.8482	1.808954	227.6203	.1081289	.0054115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.228196	.2177403	.5470286	6.491201	.1158796	.0034070
Stddev	.059901	.0031465	.0021644	.026130	.0004594	.0002640
%RSD	.9617749	1.445053	.3956700	.4025413	.3964487	7.748959

#1	6.161846	.2152549	.5456508	6.461338	.1155366	.0032504
#2	6.278295	.2166880	.5459116	6.502404	.1164015	.0032588
#3	6.244446	.2212781	.5495233	6.509861	.1157005	.0037118

Sample Name: P3598-03 Acquired: 8/19/2024 20:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0082552	2.070347	F 11.40628	3.284797	3.870777	F 71.25212
Stddev	.0004727	.030238	.06277	.053561	.051052	1.66569
%RSD	5.726555	1.460548	.5502941	1.630579	1.318896	2.337740
#1	.0085196	2.085617	11.33543	3.263346	3.844609	71.66709
#2	.0077094	2.035519	11.45494	3.245287	3.838116	69.41817
#3	.0085366	2.089905	11.42846	3.345759	3.929607	72.67109

Elem	Sr4077
Units	ppm
Avg	.1863734
Stddev	.0062957
%RSD	3.378019
#1	.1887982
#2	.1792258
#3	.1910961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4070.125	107127.0	10097.51	5880.436	5640.260
Stddev	57.993	863.5	125.13	36.878	83.683
%RSD	1.424849	.8060435	1.239226	.6271330	1.483680
#1	4096.097	107622.6	10036.58	5896.650	5676.103
#2	4110.591	106129.9	10241.44	5838.228	5700.051
#3	4003.685	107628.5	10014.53	5906.428	5544.624

Sample Name: P3615-07DUPRE Acquired: 8/19/2024 20:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0744649	.0061137	.2572447	-.019078	.0000529	42.33194
Stddev	.0008491	.0006756	.0032064	.001570	.0000778	.01309
%RSD	1.140211	11.05088	1.246445	8.231174	147.0260	.0309264

#1	.0754429	.0055606	.2609352	-.018210	.0000667	42.32905
#2	.0739165	.0068667	.2551419	-.018133	.0001229	42.34623
#3	.0740354	.0059138	.2556571	-.020890	-.000031	42.32053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309634	.0042212	-.001509	77.21582	.1211267	.0625443
Stddev	.0008519	.0000531	.000132	.06040	.0006169	.0007733
%RSD	.1604443	1.258137	8.721285	.0782187	.5093372	1.236399

#1	.5306648	.0042825	-.001398	77.22481	.1218169	.0634356
#2	.5319244	.0041905	-.001474	77.27121	.1206289	.0621447
#3	.5303010	.0041905	-.001654	77.15143	.1209342	.0620526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7263025	152.2131	2.937773	27.09525	.2042172	.0071087
Stddev	.0071564	1.6277	.002149	.01685	.0030975	.0005562
%RSD	.9853185	1.069377	.0731370	.0621973	1.516779	7.824274

#1	.7340840	153.9647	2.935298	27.07852	.2076749	.0075295
#2	.7248201	150.7471	2.939160	27.09500	.2032810	.0064781
#3	.7200034	151.9276	2.938861	27.11222	.2016958	.0073185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248575	.1938445	.3288185	6.468407	.0809023	.0026815
Stddev	.052755	.0021442	.0009618	.084433	.0040872	.0001305
%RSD	1.623957	1.106124	.2925163	1.305310	5.052055	4.868320

#1	3.301462	.1925300	.3285090	6.562971	.0852825	.0028234
#2	3.195952	.1926847	.3280496	6.400577	.0771905	.0025666
#3	3.248309	.1963187	.3298970	6.441674	.0802339	.0026545

Sample Name: P3615-07DUPRE Acquired: 8/19/2024 20:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0029446	1.636633	4.365621	4.414106	F 47.26858	F 53.17116
Stddev	.0001246	.001780	.050406	.079027	.63384	.92834
%RSD	4.231770	.1087847	1.154609	1.790329	1.340927	1.745947
#1	.0030637	1.634773	4.419054	4.500342	47.98879	53.78141
#2	.0028151	1.638321	4.318919	4.396827	47.02129	52.10281
#3	.0029549	1.636806	4.358890	4.345147	46.79566	53.62925

Elem	Sr4077
Units	ppm
Avg	.1561584
Stddev	.0015478
%RSD	.9911551
#1	.1545109
#2	.1575820
#3	.1563825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4611.754	116347.4	10817.64	6476.196	6516.421
Stddev	43.301	863.1	52.07	26.896	75.136
%RSD	.9389295	.7418137	.4813646	.4152989	1.153033
#1	4563.839	115360.9	10865.44	6451.290	6433.076
#2	4623.338	116963.1	10762.15	6504.715	6537.221
#3	4648.085	116718.2	10825.33	6472.582	6578.966

Sample Name: P3615-07LX5 Acquired: 8/19/2024 20:25:57 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0164905	.0009958	.0528595	-.007213	-.003382	9.538177
Stddev	.0005108	.0020071	.0011163	.001444	.000234	.095549
%RSD	3.097729	201.5535	2.111922	20.02204	6.908933	1.001752

#1	.0166607	.0017725	.0539535	-.006781	-.003478	9.627746
#2	.0168944	.0024986	.0529030	-.006034	-.003552	9.549183
#3	.0159163	-.001284	.0517221	-.008824	-.003115	9.437602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220520	.0010726	-.000598	17.53365	.0276350	.0127352
Stddev	.0025781	.0000314	.000040	.13200	.0001418	.0002006
%RSD	2.112319	2.924623	6.676244	.7528295	.5129220	1.575165

#1	.1250290	.0010511	-.000554	17.66996	.0275066	.0129472
#2	.1205660	.0011086	-.000632	17.52455	.0277871	.0125484
#3	.1205611	.0010581	-.000608	17.40644	.0276113	.0127100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1633342	34.20667	.6683824	6.184649	.0418720	.0014297
Stddev	.0021018	.29707	.0066107	.060439	.0005062	.0004179
%RSD	1.286811	.8684507	.9890583	.9772485	1.209035	29.23299

#1	.1655566	34.07437	.6750480	6.236405	.0423053	.0013685
#2	.1630675	34.54690	.6682714	6.199318	.0419952	.0018748
#3	.1613785	33.99873	.6618280	6.118226	.0413156	.0010457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981111	.0432104	.0746306	1.198892	.0182011	-.000291
Stddev	.0164277	.0015841	.0002983	.035007	.0006001	.000018
%RSD	3.298006	3.666010	.3996579	2.919919	3.297220	6.264455

#1	.4831723	.0450335	.0742943	1.177736	.0175467	-.000312
#2	.5157045	.0421698	.0747344	1.239300	.0183308	-.000277
#3	.4954564	.0424279	.0748631	1.179641	.0187258	-.000284

Sample Name: P3615-07LX5 Acquired: 8/19/2024 20:25:57 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000915	.3631866	.9678937	.8612000	9.180231	F 10.11961
Stddev	.000459	.0047054	.0090674	.0114996	.118273	1.28247
%RSD	50.16726	1.295593	.9368189	1.335296	1.288346	12.67308
#1	-.000499	.3676899	.9588807	.8723969	9.304529	8.65802
#2	-.000839	.3635677	.9677857	.8617832	9.167085	10.64417
#3	-.001408	.3583022	.9770146	.8494200	9.069081	11.05664

Elem	Sr4077
Units	ppm
Avg	.0347317
Stddev	.0007747
%RSD	2.230542
#1	.0355615
#2	.0346062
#3	.0340274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4527.089	107109.7	9875.408	5976.822	7112.493
Stddev	45.613	825.8	66.828	49.434	79.537
%RSD	1.007551	.7709539	.6767149	.8270885	1.118267
#1	4483.947	107873.5	9799.780	6031.264	7039.631
#2	4522.494	106233.5	9899.940	5934.743	7100.504
#3	4574.825	107222.0	9926.503	5964.461	7197.343

Sample Name: P3615-07MS Acquired: 8/19/2024 20:30:11 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.8295014	2.043260	1.267793	1.799717	.7564359	44.69525
Stddev	.0038360	.001126	.003526	.004108	.0023416	.32857
%RSD	.4624420	.0551191	.2780984	.2282496	.3095515	.7351240

#1	.8316781	2.042279	1.267434	1.799177	.7574779	44.31599
#2	.8250722	2.043009	1.264461	1.795906	.7537542	44.87604
#3	.8317538	2.044490	1.271485	1.804069	.7580756	44.89371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7040393	.1771079	.1957878	78.25610	.5199173	.2679345
Stddev	.0062755	.0021895	.0007107	.64503	.0013948	.0014883
%RSD	.8913534	1.236274	.3630098	.8242609	.2682701	.5554514

#1	.6968290	.1746767	.1959582	77.52104	.5185658	.2681190
#2	.7070200	.1789244	.1950073	78.51959	.5198344	.2663627
#3	.7082689	.1777227	.1963978	78.72768	.5213517	.2693219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022664	151.4014	3.108994	29.17474	.7273141	.0749737
Stddev	.001090	.8781	.024380	.31406	.0038522	.0005095
%RSD	.1065536	.5799958	.7841885	1.076464	.5296423	.6795658

#1	1.022785	151.9940	3.081663	28.81704	.7283814	.0755202
#2	1.021518	150.3926	3.116813	29.30189	.7230408	.0745119
#3	1.023688	151.8177	3.128505	29.40528	.7305200	.0748889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.037709	.4749865	.5105252	15.74213	.3453975	.3805169
Stddev	.035590	.0065470	.0017675	.05349	.0004236	.0013286
%RSD	.5894591	1.378351	.3462220	.3397746	.1226361	.3491554

#1	6.058822	.4677591	.5098037	15.78678	.3449470	.3799058
#2	5.996619	.4766804	.5125394	15.68285	.3454579	.3796038
#3	6.057686	.4805201	.5092326	15.75677	.3457877	.3820411

Sample Name: P3615-07MS Acquired: 8/19/2024 20:30:11 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.7346285	1.821488	5.055800	F 11.35682	F 47.82804	F 233.4564
Stddev	.0043225	.013281	.027507	.04395	.22375	1.8261
%RSD	.5883884	.7291538	.5440680	.3870129	.4678149	.7822200
#1	.7354044	1.807140	5.067311	11.37774	47.94826	231.3793
#2	.7299707	1.823971	5.024408	11.30632	47.56989	234.8097
#3	.7385105	1.833352	5.075682	11.38641	47.96599	234.1802

Elem	Sr4077
Units	ppm
Avg	.3372847
Stddev	.0044109
%RSD	1.307776
#1	.3321932
#2	.3399464
#3	.3397147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4456.612	113280.7	10289.73	6279.449	6278.775
Stddev	13.415	267.6	106.64	8.490	30.471
%RSD	.3010116	.2362693	1.036358	.1352044	.4853043
#1	4462.968	113093.6	10411.35	6270.604	6279.484
#2	4465.668	113587.2	10212.22	6280.209	6308.886
#3	4441.201	113161.2	10245.63	6287.533	6247.956

Sample Name: P3615-07MSD Acquired: 8/19/2024 20:38:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.8247211	2.020916	1.254871	1.789533	.7540366	44.80396
Stddev	.0036309	.014333	.002452	.005781	.0052035	.79410
%RSD	.4402578	.7092505	.1953932	.3230276	.6900837	1.772383

#1	.8280497	2.009631	1.257614	1.791762	.7575613	43.88734
#2	.8252645	2.037043	1.252893	1.793867	.7564884	45.24134
#3	.8208491	2.016074	1.254104	1.782970	.7480602	45.28321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6857231	.1782483	.1948718	76.67623	.5187565	.2661385
Stddev	.0106627	.0031610	.0005755	1.35683	.0002912	.0009019
%RSD	1.554962	1.773392	.2953440	1.769559	.0561267	.3388653

#1	.6734696	.1746310	.1954854	75.10949	.5184905	.2667505
#2	.6928902	.1804796	.1947862	77.45837	.5187114	.2665622
#3	.6908095	.1796343	.1943439	77.46082	.5190676	.2651029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019038	144.7222	3.088830	28.96781	.7231868	.0731708
Stddev	.002956	.2264	.057625	.56211	.0011875	.0003070
%RSD	.2900460	.1564124	1.865584	1.940476	.1642020	.4195262

#1	1.021468	144.9450	3.022320	28.31937	.7237609	.0735233
#2	1.019900	144.4924	3.123776	29.26721	.7239781	.0730260
#3	1.015748	144.7292	3.120395	29.31685	.7218214	.0729629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.750643	.4703743	.5023224	15.07754	.3357937	.3792384
Stddev	.021846	.0062107	.0021781	.01717	.0035083	.0014907
%RSD	.3798815	1.320381	.4336059	.1138464	1.044782	.3930817

#1	5.756351	.4639871	.5041622	15.09701	.3317592	.3807819
#2	5.726510	.4763921	.5028877	15.07103	.3374939	.3791264
#3	5.769068	.4707437	.4999174	15.06459	.3381279	.3778068

Sample Name: P3615-07MSD Acquired: 8/19/2024 20:38:09 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.7308470	1.818308	5.469567	F 11.30745	F 47.41960	F 232.3343
Stddev	.0014477	.033525	.019535	.03571	.12240	4.8127
%RSD	.1980903	1.843747	.3571594	.3157822	.2581309	2.071460
#1	.7320945	1.779776	5.464049	11.32688	47.50653	226.8261
#2	.7311868	1.834353	5.453385	11.32922	47.47265	234.4505
#3	.7292595	1.840796	5.491268	11.26624	47.27962	235.7262

Elem	Sr4077
Units	ppm
Avg	.3367029
Stddev	.0087752
%RSD	2.606217
#1	.3265708
#2	.3416725
#3	.3418654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4496.799	116509.9	10253.52	6364.898	6333.536
Stddev	17.475	219.5	176.65	27.765	22.394
%RSD	.3886109	.1883539	1.722839	.4362244	.3535739
#1	4486.722	116272.4	10457.37	6339.974	6320.855
#2	4486.698	116705.1	10145.20	6359.896	6320.360
#3	4516.977	116552.2	10158.01	6394.825	6359.392

Sample Name: CCV05 Acquired: 8/19/2024 21:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882721	5.158217	5.070646	4.931994	5.074707	10.29082
Stddev	.021370	.036687	.027680	.026066	.025287	.11137
%RSD	.4376605	.7112333	.5458866	.5284992	.4982994	1.082247

#1	4.861572	5.138687	5.057943	4.908765	5.051677	10.39539
#2	4.904305	5.200537	5.102397	4.960183	5.101767	10.30335
#3	4.882284	5.135426	5.051597	4.927033	5.070677	10.17371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.973449	.2338415	2.476365	25.56639	1.061858	2.525946
Stddev	.095437	.0028758	.013460	.21582	.001422	.014560
%RSD	.9569081	1.229793	.5435286	.8441587	.1339029	.5764311

#1	10.05613	.2358932	2.470283	25.78102	1.062709	2.518114
#2	9.99520	.2350768	2.491792	25.56875	1.060216	2.542746
#3	9.86901	.2305544	2.467020	25.34940	1.062648	2.516977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298229	4.775206	2.521088	26.12393	2.577544	1.173318
Stddev	.006853	.025268	.020968	.23749	.013675	.002450
%RSD	.5278927	.5291569	.8317094	.9090814	.5305493	.2087777

#1	1.294466	4.766237	2.539058	26.26369	2.572246	1.175404
#2	1.306140	4.755645	2.526154	26.25838	2.593076	1.170620
#3	1.294083	4.803735	2.498051	25.84972	2.567311	1.173930

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76000	2.578651	2.329165	23.67623	5.477183	5.114548
Stddev	.14393	.022145	.004658	.16334	.069644	.028893
%RSD	.6057660	.8587965	.1999991	.6899072	1.271538	.5649178

#1	23.80789	2.596891	2.334480	23.69205	5.527034	5.092371
#2	23.59823	2.585052	2.327225	23.50555	5.506906	5.147223
#3	23.87388	2.554010	2.325791	23.83108	5.397608	5.104051

Sample Name: CCV05 Acquired: 8/19/2024 21:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	5.244674	5.054979	5.318101	F 5.731242	5.018513	F 4743.738
Stddev	.030985	.041648	.023628	.031826	.028889	52.837
%RSD	.5907931	.8238951	.4443015	.5553082	.5756407	1.113832
#1	5.224471	5.098547	5.319706	5.714886	5.005979	4790.173
#2	5.280349	5.050829	5.293712	5.767920	5.051552	4754.794
#3	5.229204	5.015562	5.340887	5.710919	4.998008	4686.248

Elem	Sr4077
Units	ppm
Avg	5.051133
Stddev	.016797
%RSD	.3325484
#1	5.068396
#2	5.034844
#3	5.050159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4150.358	106415.5	9135.582	5808.781	6385.740
Stddev	19.993	399.0	116.432	15.332	37.878
%RSD	.4817205	.3749018	1.274486	.2639506	.5931664
#1	4154.161	106064.8	9037.910	5791.630	6387.568
#2	4128.737	106849.5	9104.408	5821.159	6346.981
#3	4168.177	106332.2	9264.427	5813.555	6422.671

Sample Name: CCB05 Acquired: 8/19/2024 21:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0006548	-.000066	.0001587	-.003595	-.001295	-.000643
Stddev	.0015524	.000945	.0004659	.003044	.000136	.007936
%RSD	237.0745	1437.147	293.5714	84.67139	10.49248	1233.424

#1	.0023356	-.001084	.0006876	-.007007	-.001219	.003633
#2	.0003542	.000104	-.000020	-.001159	-.001215	-.009801
#3	-.000725	.000783	-.000191	-.002619	-.001452	.004237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049698	.0000792	.0000590	.0179999	.0000145	.0000983
Stddev	.0002622	.0000317	.0000588	.0013276	.0000838	.0000208
%RSD	5.275834	39.98532	99.64572	7.375614	579.5484	21.15257

#1	.0052640	.0000992	.0000234	.0179260	.0000356	.0001210
#2	.0048845	.0000958	.0001268	.0193630	.0000856	.0000802
#3	.0047609	.0000427	.0000268	.0167109	-.000078	.0000937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000628	.0013599	.0001833	.0045680	.0006201	.0001615
Stddev	.000294	.0027720	.0001649	.0206425	.0001808	.0000378
%RSD	46.75524	203.8339	89.97782	451.8959	29.15561	23.42670

#1	-.000961	-.001529	.0002442	.0246955	.0005577	.0001368
#2	-.000404	.003998	-.000003	.0055620	.0004788	.0002051
#3	-.000520	.001610	.000309	-.016554	.0008238	.0001426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.347438	.0020079	.0017998	-.193666	.0159580	-.000633
Stddev	.020176	.0020294	.0003304	.030236	.0001893	.000344
%RSD	5.806982	101.0712	18.35869	15.61226	1.186240	54.33269

#1	-.368823	.0017466	.0020122	-.223625	.0161201	-.000257
#2	-.344750	.0041552	.0019681	-.163161	.0160039	-.000712
#3	-.328741	.0001218	.0014191	-.194213	.0157500	-.000932

Sample Name: CCB05 Acquired: 8/19/2024 21:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000914	.0013101	.0094440	-.004509	.0014672	F -1.25201
Stddev	.000163	.0006455	.0036950	.001022	.0025449	2.00860
%RSD	17.87575	49.27345	39.12548	22.67274	173.4462	160.4301
#1	-.000728	.0020005	.0124571	-.004912	.0028958	-.72498
#2	-.000984	.0007215	.0105535	-.003347	.0029769	.44053
#3	-.001032	.0012083	.0053213	-.005269	-.001471	-3.47158

Elem	Sr4077
Units	ppm
Avg	.0000763
Stddev	.0000434
%RSD	56.89090
#1	.0000384
#2	.0000668
#3	.0001237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.392	109681.6	9780.369	6016.961	6921.934
Stddev	37.992	230.3	45.437	18.803	53.627
%RSD	.8873731	.2099681	.4645724	.3125000	.7747406
#1	4248.690	109947.3	9729.566	6037.091	6871.701
#2	4323.067	109559.7	9817.120	5999.850	6978.409
#3	4272.417	109537.9	9794.420	6013.942	6915.692

Sample Name: P3615-07A Acquired: 8/19/2024 21:17:15 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.7601777	1.893124	1.187707	1.631908	.7010072	44.88418
Stddev	.0029204	.006188	.003850	.006721	.0007484	.83982
%RSD	.3841763	.3268481	.3241262	.4118284	.1067632	1.871091

#1	.7634954	1.897509	1.192061	1.639101	.7001466	43.98187
#2	.7579960	1.895816	1.186307	1.630835	.7013698	45.64304
#3	.7590416	1.886046	1.184754	1.625789	.7015053	45.02761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6892985	.1624611	.1809125	76.78077	.4969126	.2522323
Stddev	.0114221	.0022042	.0008457	1.27754	.0010926	.0011626
%RSD	1.657062	1.356741	.4674429	1.663879	.2198676	.4609118

#1	.6770815	.1602809	.1818662	75.42427	.4981270	.2535745
#2	.6997108	.1646885	.1802540	77.96105	.4966013	.2515828
#3	.6911033	.1624139	.1806173	76.95700	.4960094	.2515397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9776188	148.7156	3.117052	28.90438	.6843425	.0697872
Stddev	.0037405	.4071	.050615	.51209	.0028407	.0002223
%RSD	.3826135	.2737221	1.623802	1.771673	.4151022	.3185439

#1	.9819376	148.2456	3.065340	28.34351	.6875988	.0699401
#2	.9754132	148.9555	3.166493	29.34700	.6830565	.0698893
#3	.9755055	148.9457	3.119323	29.02263	.6823722	.0695322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.666402	.4578847	.4894292	14.96152	.3281404	.3585320
Stddev	.051457	.0105458	.0021554	.03597	.0016496	.0013285
%RSD	.9081051	2.303155	.4403996	.2403990	.5027021	.3705478

#1	5.607088	.4480487	.4869511	14.96551	.3269226	.3600279
#2	5.693022	.4690199	.4904672	14.99533	.3300177	.3574897
#3	5.699095	.4565855	.4908692	14.92373	.3274811	.3580783

Sample Name: P3615-07A Acquired: 8/19/2024 21:17:15 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.6814978	1.870019	6.794745	F 10.52789	F 44.93337	F 218.7078
Stddev	.0048537	.036014	.058695	.05699	.22189	4.8165
%RSD	.7122163	1.925853	.8638260	.5413318	.4938122	2.202254
#1	.6870849	1.834786	6.749340	10.58973	45.18955	213.7441
#2	.6783206	1.906766	6.861023	10.51647	44.80902	223.3622
#3	.6790880	1.868503	6.773872	10.47748	44.80154	219.0172

Elem	Sr4077
Units	ppm
Avg	.3239187
Stddev	.0078834
%RSD	2.433749
#1	.3154283
#2	.3310068
#3	.3253211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4724.887	120173.7	10803.78	6524.922	6695.024
Stddev	11.632	260.3	159.88	14.691	21.852
%RSD	.2461879	.2165783	1.479822	.2251472	.3263934
#1	4711.899	120474.2	10973.84	6541.813	6669.792
#2	4734.345	120018.2	10656.54	6515.121	6707.671
#3	4728.418	120028.8	10780.94	6517.833	6707.610

Sample Name: CCV06 Acquired: 8/19/2024 21:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110881	5.326604	5.243861	5.173584	5.286664	10.21789
Stddev	.025674	.055622	.016941	.027920	.026274	.02219
%RSD	.5023384	1.044239	.3230602	.5396625	.4969841	.2171233

#1	5.102135	5.283633	5.242122	5.158358	5.273182	10.20466
#2	5.090723	5.306750	5.227856	5.156588	5.269867	10.20551
#3	5.139785	5.389429	5.261604	5.205807	5.316942	10.24350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04679	.2294229	2.574307	25.54947	1.073366	2.627534
Stddev	.02375	.0015984	.009065	.04807	.048840	.011726
%RSD	.2363509	.6966973	.3521222	.1881529	4.550217	.4462675

#1	10.07344	.2292732	2.572679	25.49907	1.100951	2.626300
#2	10.03906	.2279047	2.566167	25.59482	1.016974	2.616475
#3	10.02788	.2310909	2.584076	25.55451	1.102173	2.639829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349308	4.969065	2.523988	25.95330	2.682614	1.200982
Stddev	.005436	.199307	.007396	.12336	.009186	.051736
%RSD	.4028863	4.010956	.2930434	.4753033	.3424107	4.307844

#1	1.347050	5.120120	2.527074	25.81229	2.681848	1.232128
#2	1.345365	4.743171	2.529341	26.04125	2.673836	1.141261
#3	1.355510	5.043903	2.515548	26.00636	2.692159	1.229558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40579	2.579172	2.390803	24.41004	5.359605	5.286509
Stddev	.98564	.008370	.103725	.97754	.034987	.027602
%RSD	4.038533	.3245103	4.338499	4.004663	.6527973	.5221211

#1	25.05560	2.579470	2.456207	25.06767	5.340952	5.272241
#2	23.27170	2.587389	2.271207	23.28673	5.337896	5.268960
#3	24.89008	2.570657	2.444996	24.87573	5.399966	5.318324

Sample Name: CCV06 Acquired: 8/19/2024 21:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444979	5.052305	5.476151	F 6.041033	5.315723	F 4690.361
Stddev	.022058	.002356	.214903	.032950	.017776	4.179
%RSD	.4051014	.0466293	3.924350	.5454436	.3344132	.0891031
#1	5.438447	5.051566	5.598362	6.041091	5.310668	4694.509
#2	5.426925	5.054942	5.228011	6.008053	5.301021	4690.421
#3	5.469565	5.050408	5.602080	6.073954	5.335479	4686.151

Elem	Sr4077
Units	ppm
Avg	4.977486
Stddev	.018929
%RSD	.3802921
#1	4.988167
#2	4.988661
#3	4.955631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.985	106834.0	9509.743	5824.623	6143.621
Stddev	4.486	4360.4	23.629	245.823	13.775
%RSD	.1119871	4.081486	.2484751	4.220416	.2242213
#1	4000.806	104052.5	9528.804	5666.172	6127.752
#2	4008.648	111859.4	9517.119	6107.807	6152.501
#3	4008.502	104590.1	9483.305	5699.890	6150.610

Sample Name: CCB06 Acquired: 8/19/2024 21:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007190	-.000424	.0001951	-.001145	-.002745	-.000702
Stddev	.0008641	.001078	.0003947	.000471	.002381	.007314
%RSD	120.1839	254.1178	202.3144	41.13992	86.74318	1041.459

#1	.0016826	-.000230	-.000178	-.001502	-.004679	-.006077
#2	.0004617	.000544	.000609	-.001323	-.000085	.007627
#3	.0000128	-.001586	.000154	-.000611	-.003472	-.003656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060085	.0001162	.0000555	.0148599	-.000131	.0000781
Stddev	.0007643	.0000472	.0000483	.0039689	.000156	.0000868
%RSD	12.72095	40.61784	86.96493	26.70858	119.4598	111.0742

#1	.0051696	.0001235	.0000993	.0122639	.000037	.0000364
#2	.0066655	.0001594	.0000636	.0194286	-.000158	.0001779
#3	.0061904	.0000658	.0000037	.0128871	-.000271	.0000200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	-.000594	.0005351	-.013303	.0004258	.0003603
Stddev	.000338	.004912	.0002674	.008136	.0002067	.0001925
%RSD	77.90469	826.3243	49.97692	61.16014	48.54688	53.43659

#1	-.000103	.004962	.0007937	-.015289	.0004452	.0001510
#2	-.000778	-.004360	.0002597	-.004358	.0002101	.0004002
#3	-.000419	-.002386	.0005517	-.020263	.0006221	.0005298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.359115	.0008535	.0013621	-.186826	.0143168	-.000759
Stddev	.011391	.0010615	.0001106	.021784	.0000699	.000171
%RSD	3.171855	124.3685	8.119779	11.66010	.4882358	22.49452

#1	-.371876	.0020756	.0014049	-.196012	.0142361	-.000594
#2	-.355496	.0003234	.0012365	-.202512	.0143565	-.000935
#3	-.349974	.0001614	.0014450	-.161953	.0143578	-.000749

Sample Name: CCB06 Acquired: 8/19/2024 21:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001206	.0012716	.0010117	-.005050	.0005988	F -1.18366
Stddev	.000076	.0011734	.0019926	.001235	.0016081	1.36316
%RSD	6.286520	92.27582	196.9628	24.45426	268.5565	115.1655

#1	-.001276	.0000452	-.000566	-.003817	.0021537	.08973
#2	-.001126	.0023835	.000350	-.005047	.0007004	-1.01906
#3	-.001216	.0013861	.003251	-.006286	-.001058	-2.62164

Elem	Sr4077
Units	ppm
Avg	.0000883
Stddev	.0000511
%RSD	57.84884

#1	.0001128
#2	.0000296
#3	.0001224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.546	118045.6	9333.751	6347.634	6783.969
Stddev	51.305	481.0	68.141	33.194	94.973
%RSD	1.220222	.4074441	.7300472	.5229415	1.399965

#1	4247.573	118149.9	9402.295	6353.033	6865.507
#2	4218.299	117521.0	9332.935	6312.072	6806.711
#3	4147.767	118465.8	9266.021	6377.799	6679.690