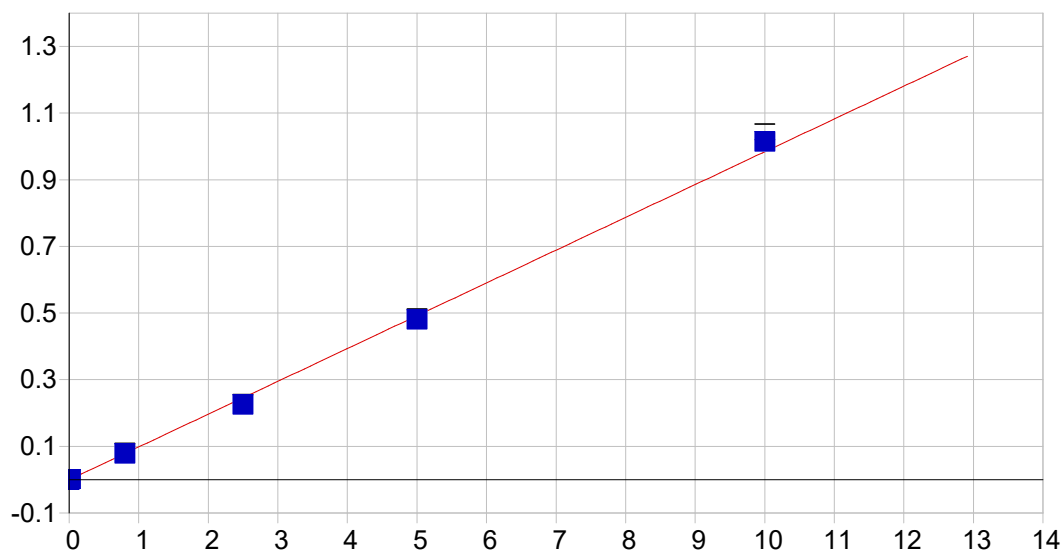


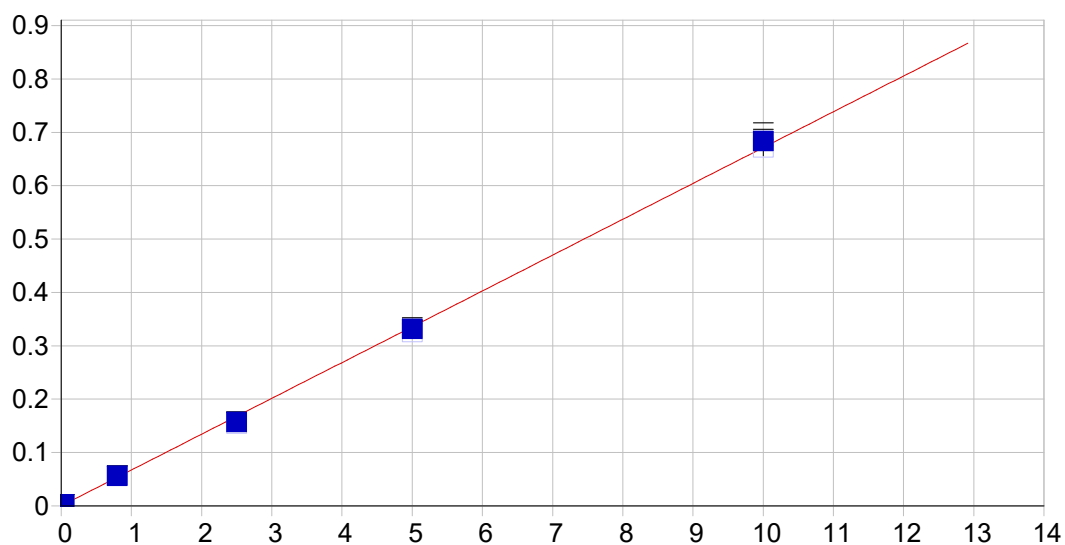


As 189.042 {479}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
A1 (Gain): 0.098423 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999206 Status: OK.
Std Error of Est: 0.000092
Predicted MDL: 0.001676
Predicted MQL: 0.005588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.02017	.000	.853	.00178	.000	1
S3	2.5000	2.2934	-.207	-8.27	.22528	.001	1
S4	5.0000	4.8927	-.107	-2.15	.48087	.001	1
S5	10.000	10.311	.311	3.11	1.0137	.023	1
S2	.80000	.80254	.003	.318	.07871	.001	1

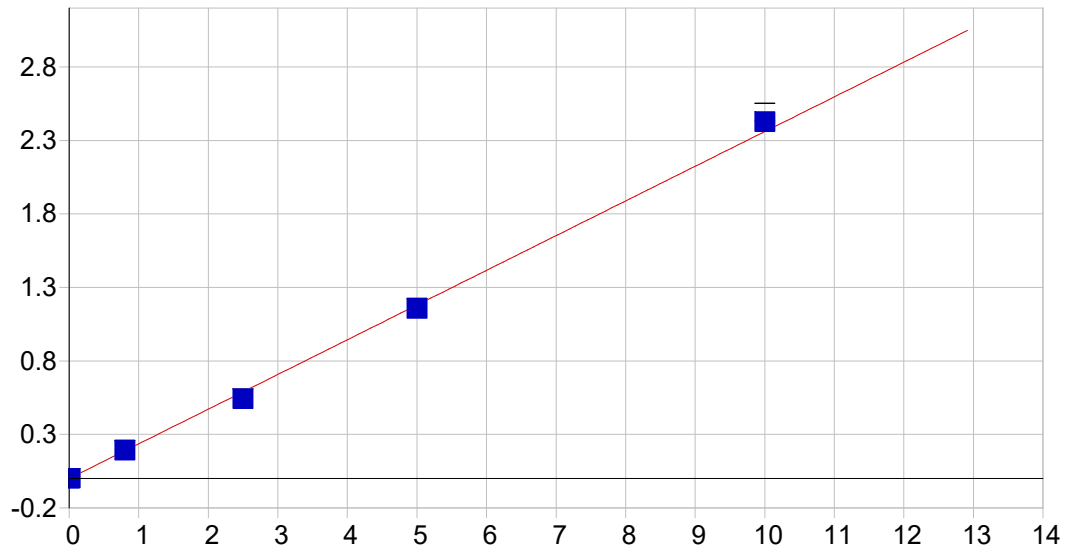


TI 190.856 {477}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.067124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001432
 Predicted MQL: 0.004774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04112	.001	2.80	.00267	.000	1
S3	2.5000	2.3363	-.164	-6.55	.15382	.001	1
S4	5.0000	4.9374	-.063	-1.25	.32532	.003	1
S5	10.000	10.185	.185	1.85	.67141	.016	1
S2	.80000	.83982	.040	4.98	.05547	.000	1

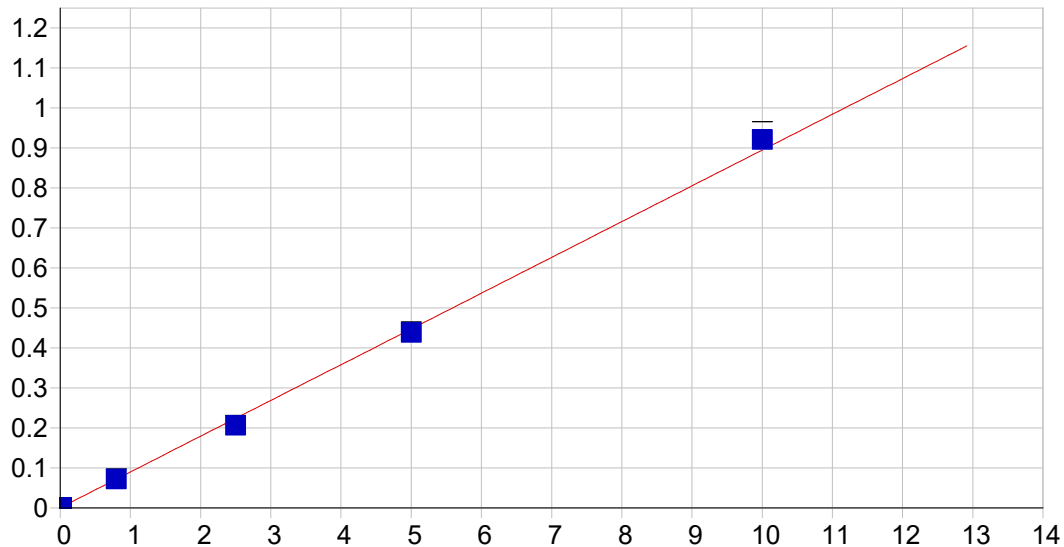


Pb 220.353 {453}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.236068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.001060
 Predicted MQL: 0.003535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01200	.01362	.002	13.5	.00291	.000	1
S3	2.5000	2.3013	-.199	-7.95	.54240	.001	1
S4	5.0000	4.8992	-.101	-2.02	1.1550	.003	1
S5	10.000	10.282	.282	2.82	2.4245	.060	1
S2	.80000	.81599	.016	2.00	.19218	.000	1

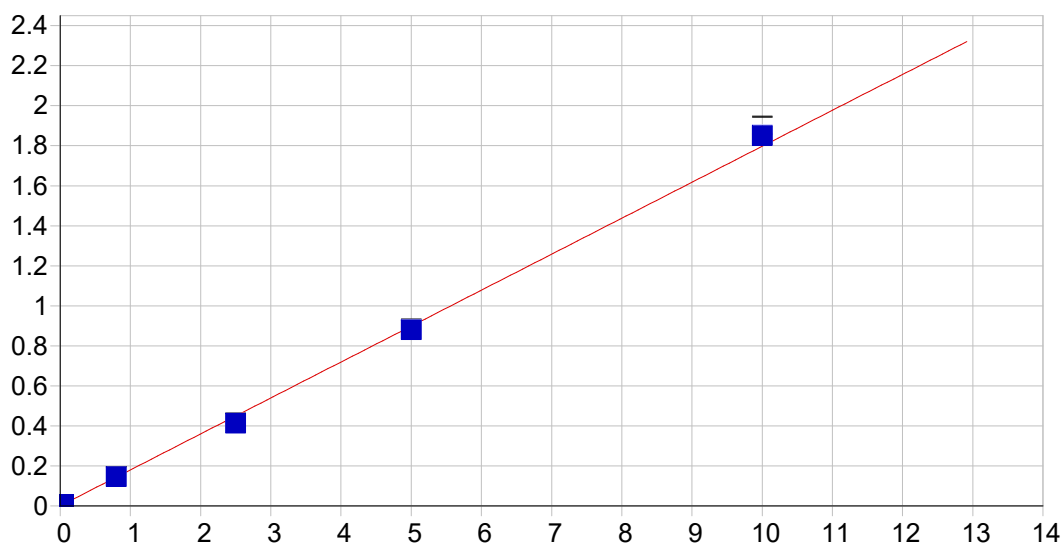


Se 196.090 {472}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.089436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.002051
 Predicted MQL: 0.006837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01839	-.002	-8.06	.00204	.000	1
S3	2.5000	2.3022	-.198	-7.91	.20624	.000	1
S4	5.0000	4.9010	-.099	-1.98	.43861	.001	1
S5	10.000	10.296	.296	2.96	.92099	.020	1
S2	.80000	.80262	.003	.328	.07216	.000	1

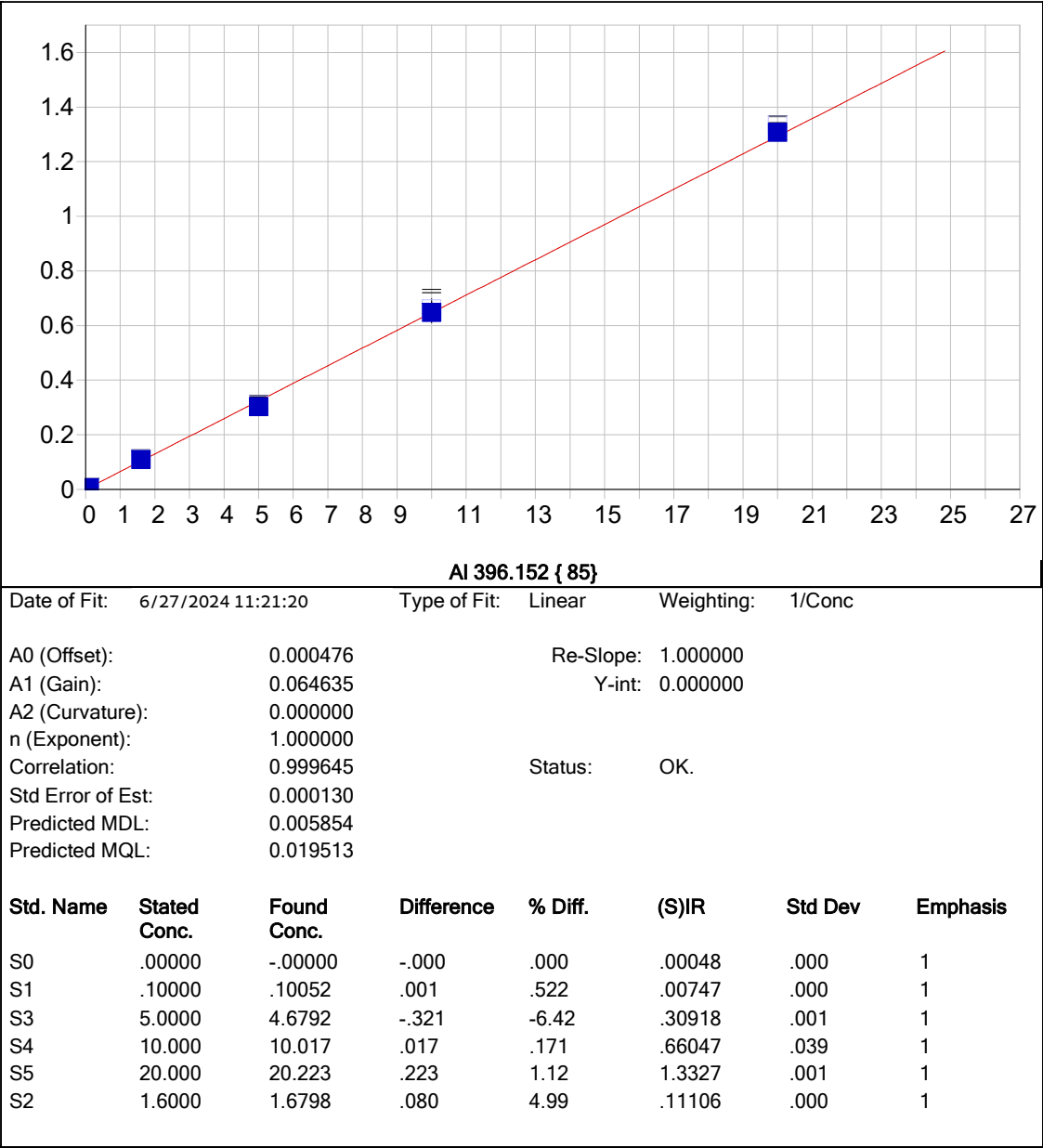


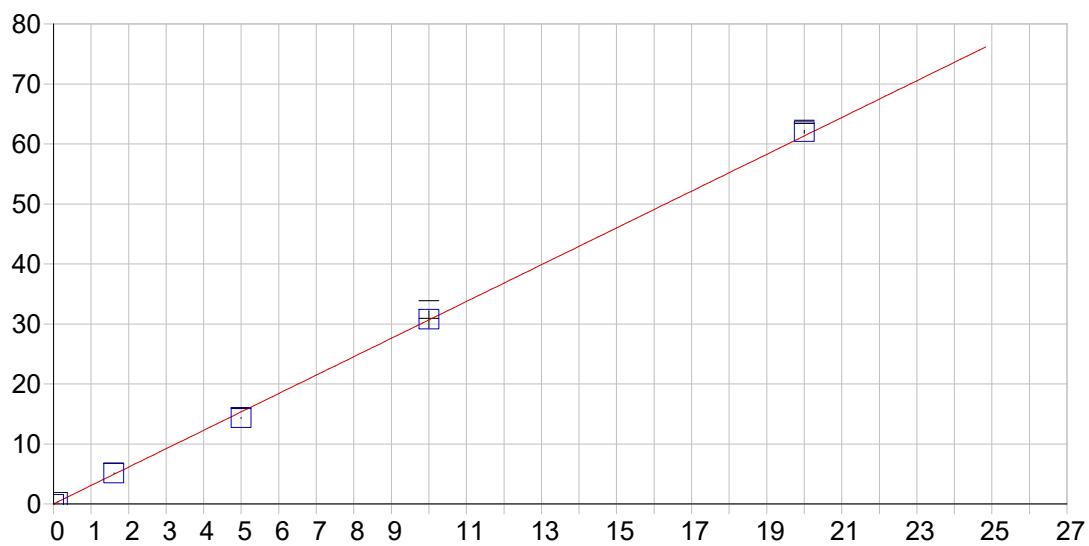
Sb 206.833 {463}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.179682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999244 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.001257
 Predicted MQL: 0.004190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.05000	.05139	.001	2.78	.00950	.000	1
S3	2.5000	2.2959	-.204	-8.17	.41400	.001	1
S4	5.0000	4.8948	-.105	-2.10	.88219	.003	1
S5	10.000	10.298	.298	2.98	1.8556	.043	1
S2	.80000	.80967	.010	1.21	.14612	.000	1



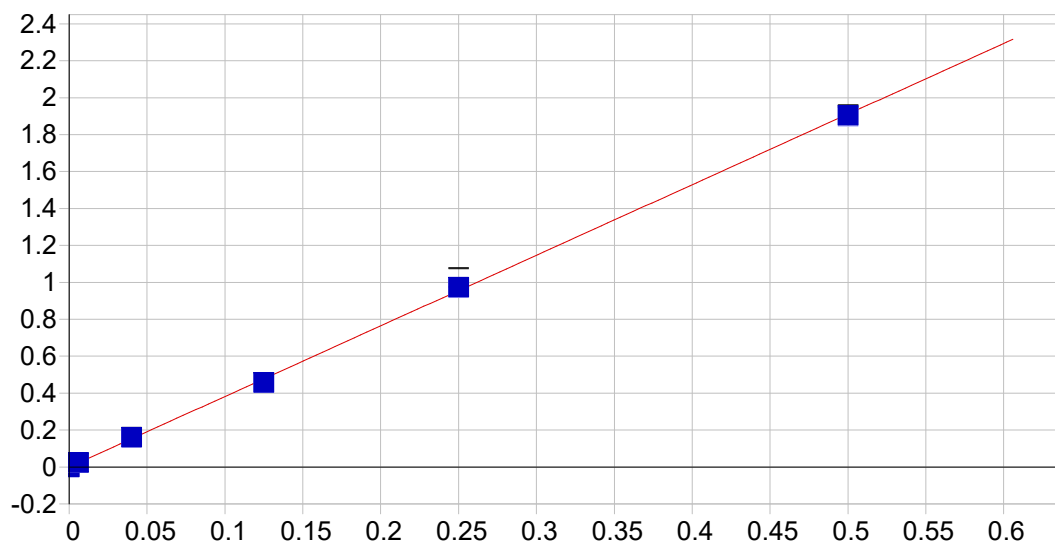


Ba 493.409 { 68}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004682 Re-Slope: 1.000000
 A1 (Gain): 3.066354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.006254
 Predicted MDL: 0.000366
 Predicted MQL: 0.001221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00468	.000	1
S1	.10000	.10193	.002	1.93	.31725	.001	1
S3	5.0000	4.6694	-.331	-6.61	14.323	.072	1
S4	10.000	10.026	.026	.262	30.748	1.48	1
S5	20.000	20.232	.232	1.16	62.044	.262	1
S2	1.6000	1.6704	.070	4.40	5.1267	.012	1

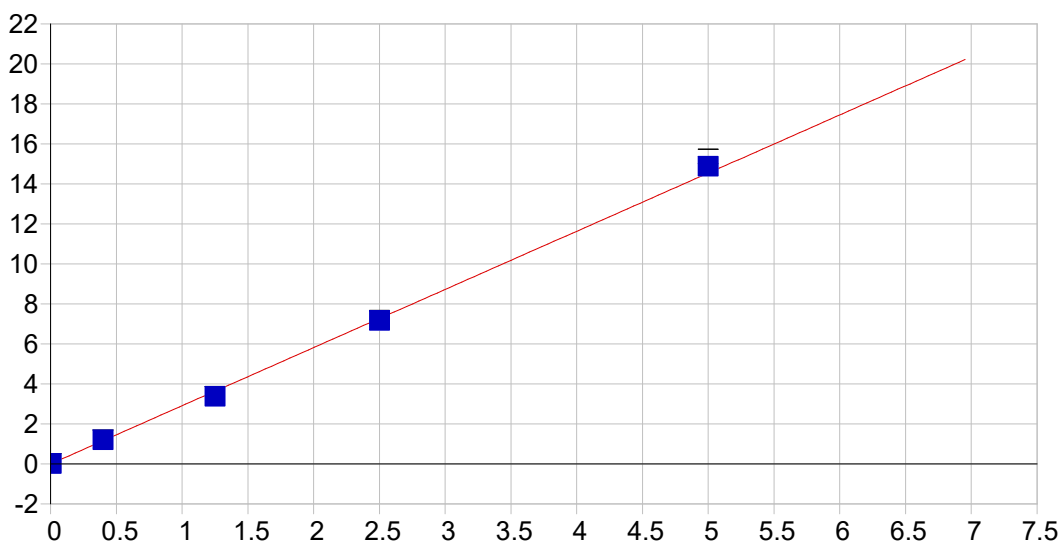


Be 234.861 {144}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000569 Re-Slope: 1.000000
A1 (Gain): 3.823773 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999750 Status: OK.
Std Error of Est: 0.000245
Predicted MDL: 0.000045
Predicted MQL: 0.000151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.00600	.00623	.000	3.76	.02306	.000	1
S3	.12500	.11953	-.005	-4.38	.45434	.001	1
S4	.25000	.25485	.005	1.94	.96963	.051	1
S5	.50000	.49832	-.002	-.336	1.8963	.002	1
S2	.04000	.04208	.002	5.20	.15965	.001	1

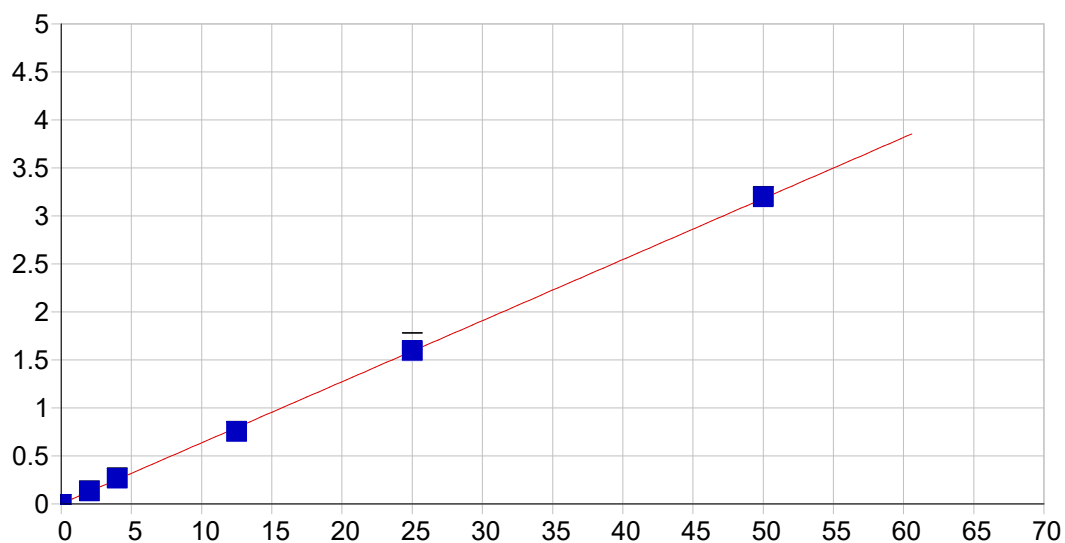


Cd 226.502 {449}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 2.908186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999441 Status: OK.
 Std Error of Est: 0.000883
 Predicted MDL: 0.000069
 Predicted MQL: 0.000231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00600	.00643	.000	7.14	.01855	.000	1
S3	1.2500	1.1584	-.092	-7.33	3.3709	.002	1
S4	2.5000	2.4641	-.036	-1.44	7.1706	.007	1
S5	5.0000	5.1154	.115	2.31	14.886	.364	1
S2	.40000	.41165	.012	2.91	1.1977	.003	1

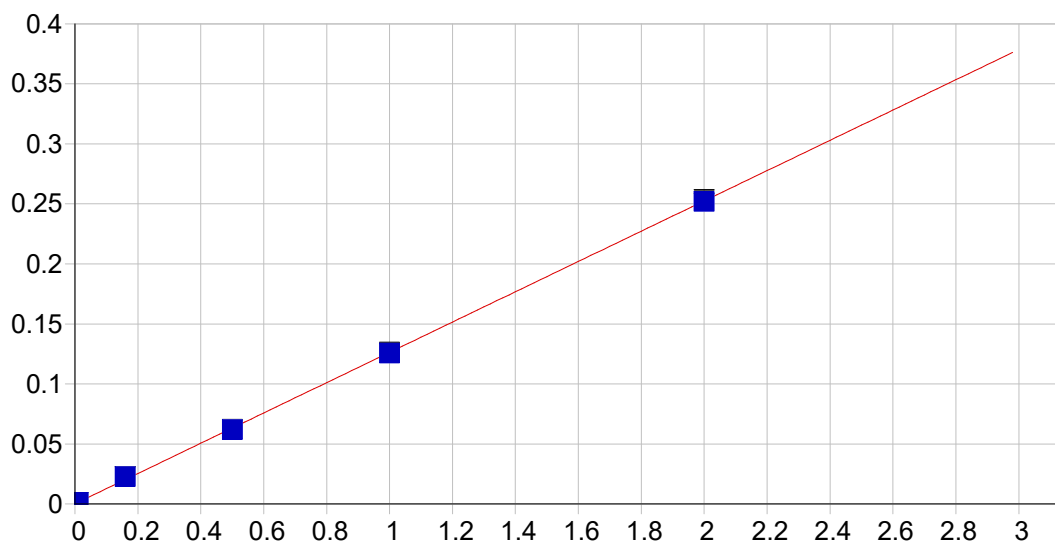


Ca 373.690 { 90}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000818 Re-Slope: 1.000000
 A1 (Gain): 0.063598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000810
 Predicted MDL: 0.005326
 Predicted MQL: 0.017754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00081	.000	1
S2	4.0000	4.2007	.201	5.02	.26725	.001	1
S3	12.500	11.814	-.686	-5.49	.74991	.003	1
S4	25.000	25.072	.072	.290	1.5909	.084	1
S5	50.000	50.322	.322	.643	3.1922	.003	1
S1	2.0000	2.0910	.091	4.55	.13371	.000	1

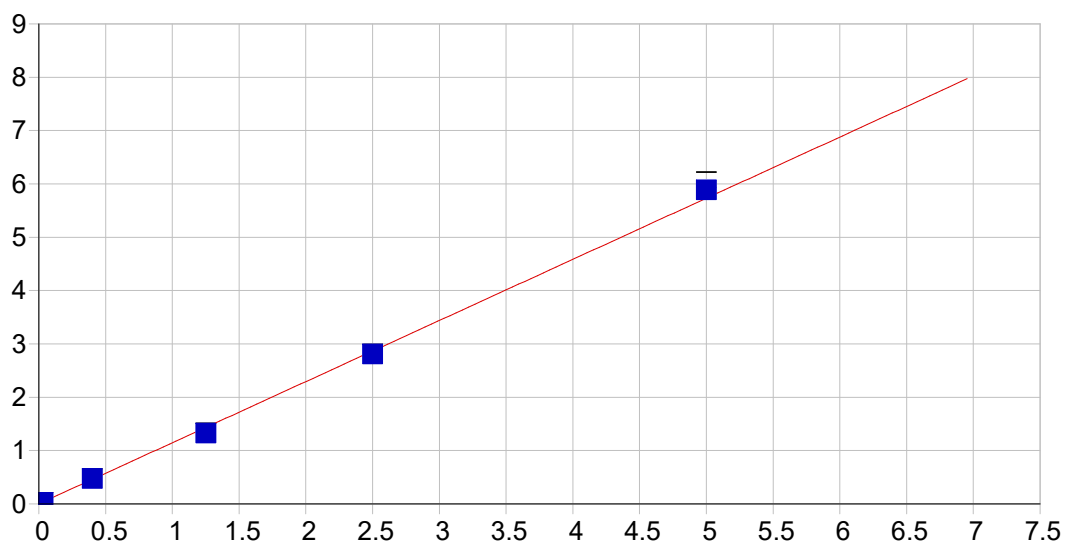


Cr 267.716 {126}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.126208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000314
 Predicted MQL: 0.001046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01150	.002	15.0	.00154	.000	1
S3	.50000	.49012	-.010	-1.98	.06196	.000	1
S4	1.0000	.99410	-.006	-.590	.12559	.001	1
S5	2.0000	1.9955	-.004	-.223	.25202	.001	1
S2	.16000	.17874	.019	11.7	.02265	.000	1

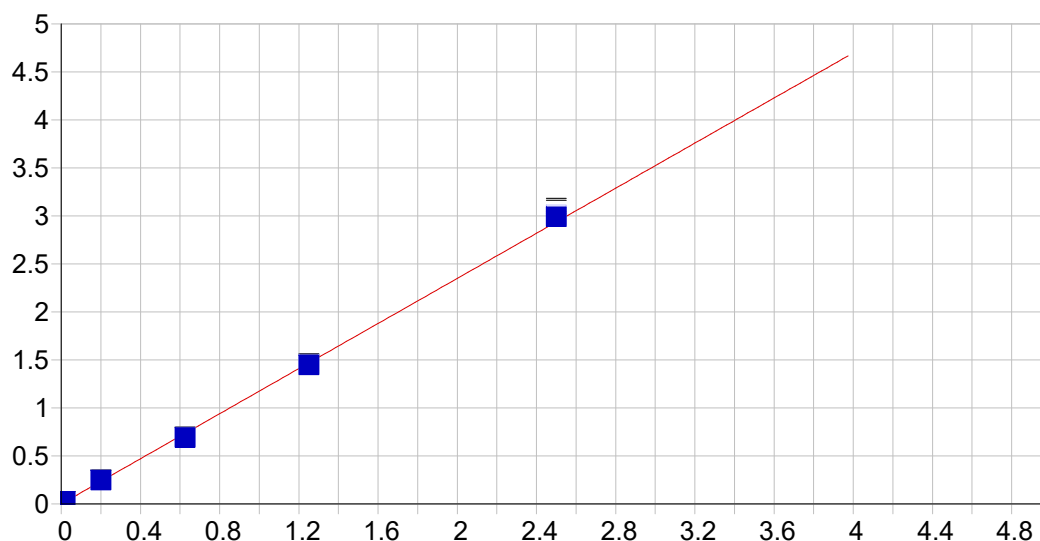


Co 228.616 {448}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 1.146400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999338 Status: OK.
 Std Error of Est: 0.000849
 Predicted MDL: 0.000160
 Predicted MQL: 0.000534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.03000	.03037	.000	1.25	.03475	.001	1
S3	1.2500	1.1546	-.095	-7.63	1.3262	.000	1
S4	2.5000	2.4498	-.050	-2.01	2.8133	.001	1
S5	5.0000	5.1339	.134	2.68	5.8953	.146	1
S2	.40000	.41132	.011	2.83	.47239	.001	1

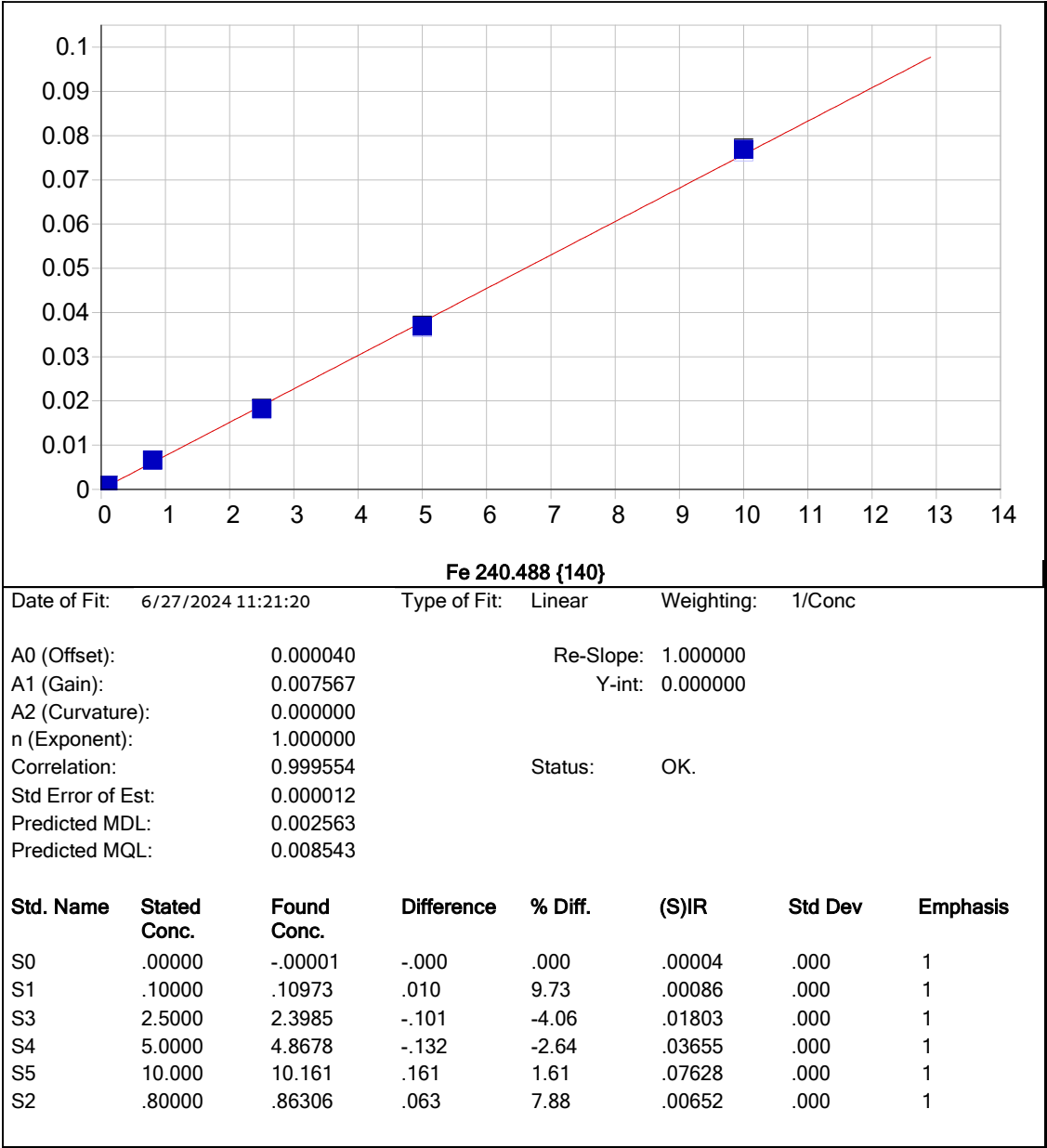


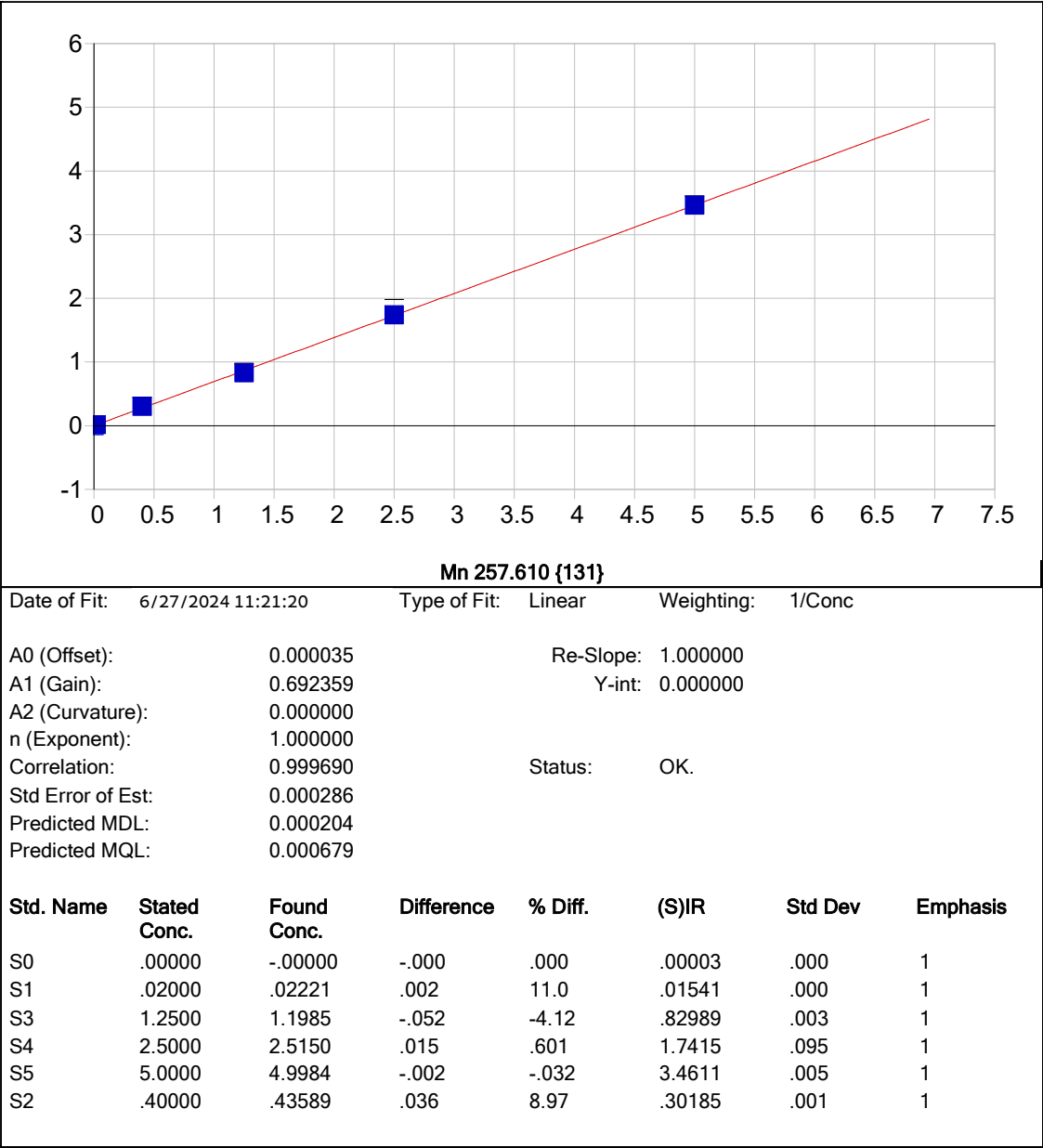
Cu 224.700 {450}

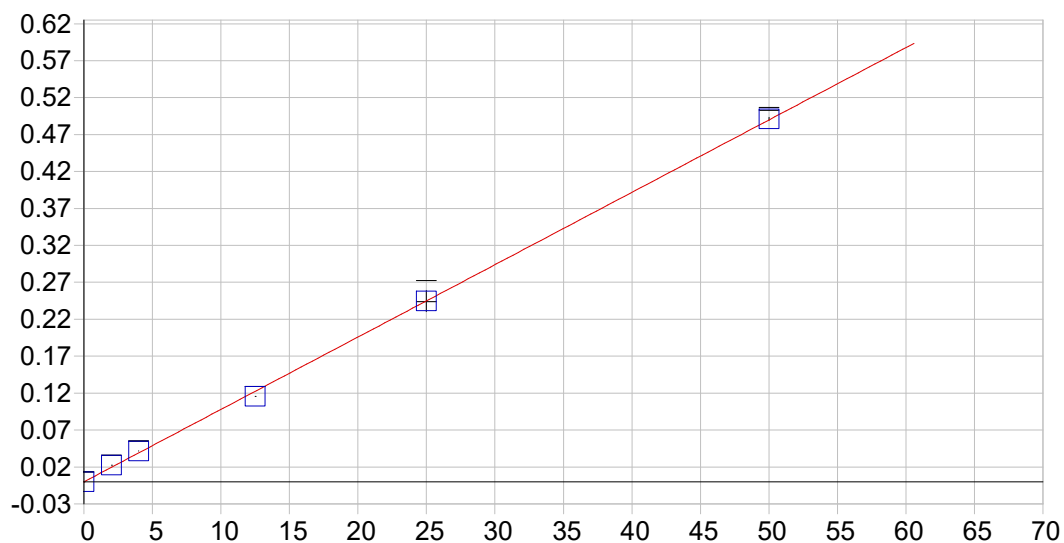
Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000743	Re-Slope:	1.000000
A1 (Gain):	1.174337	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999592	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.000301		
Predicted MQL:	0.001002		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.02000	.02086	.001	4.29	.02547	.000	1
S3	.62500	.58802	-.037	-5.92	.69650	.001	1
S4	1.2500	1.2315	-.019	-1.48	1.4574	.004	1
S5	2.5000	2.5446	.045	1.79	3.0099	.069	1
S2	.20000	.21004	.010	5.02	.24907	.000	1





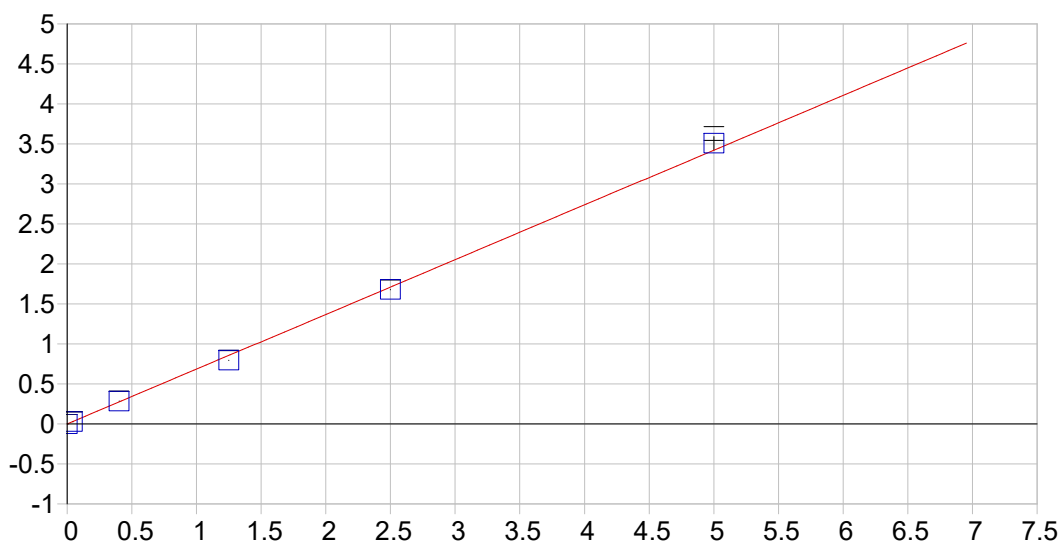


Mg 279.079 {121}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.009798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999464 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.014157
 Predicted MQL: 0.047188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00010	.000	1
S2	4.0000	4.2548	.255	6.37	.04159	.000	1
S3	12.500	11.812	-.688	-5.50	.11564	.000	1
S4	25.000	24.976	-.024	-.094	.24461	.014	1
S5	50.000	50.154	.154	.309	.49130	.002	1
S1	2.0000	2.3019	.302	15.1	.02246	.000	1

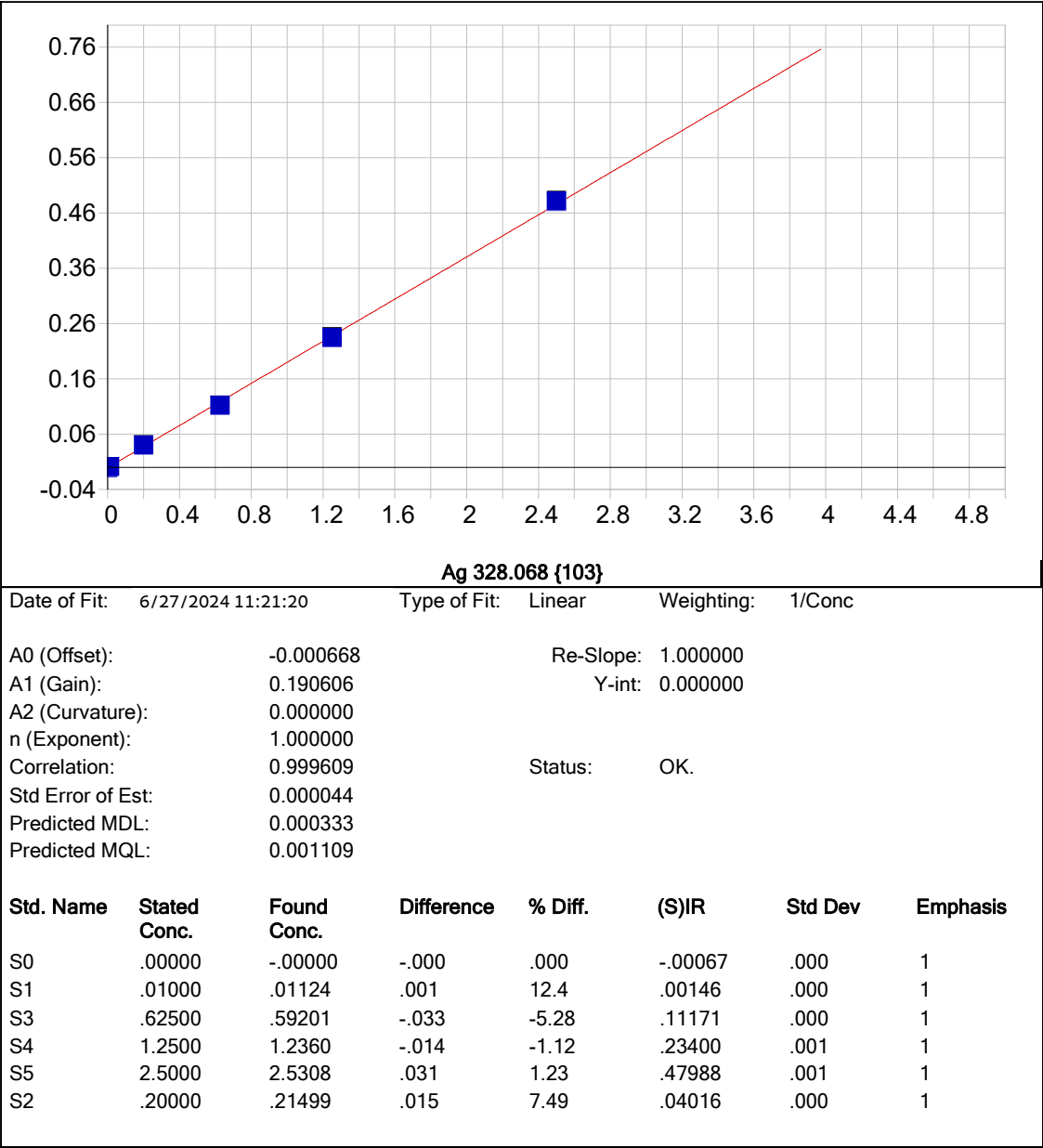


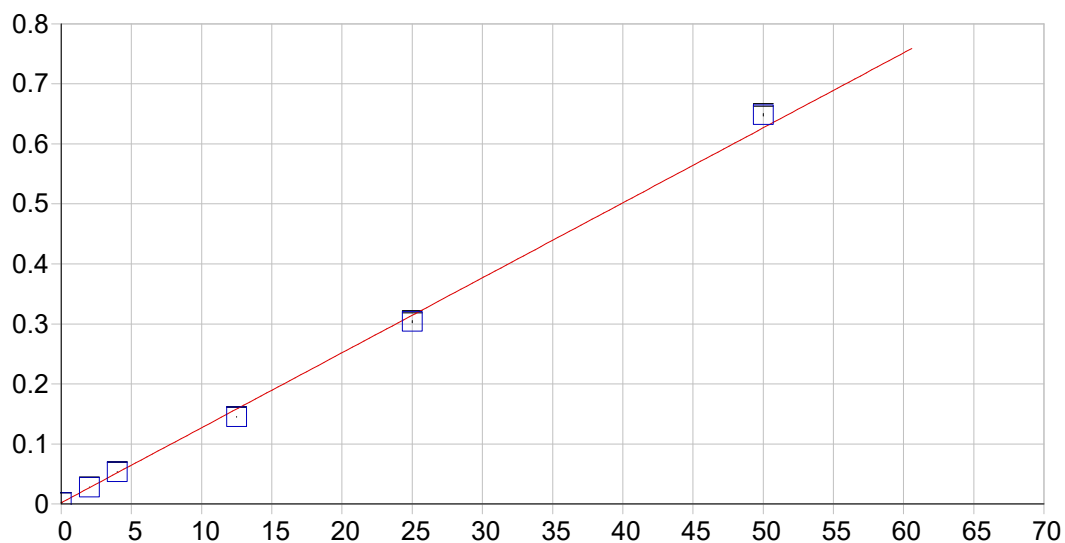
Ni 231.604 {446}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.684362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999412 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.000263
 Predicted MQL: 0.000878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.04106	.001	2.65	.02811	.000	1
S3	1.2500	1.1602	-.090	-7.18	.79404	.002	1
S4	2.5000	2.4526	-.047	-1.90	1.6785	.001	1
S5	5.0000	5.1233	.123	2.47	3.5062	.086	1
S2	.40000	.41281	.013	3.20	.28253	.000	1



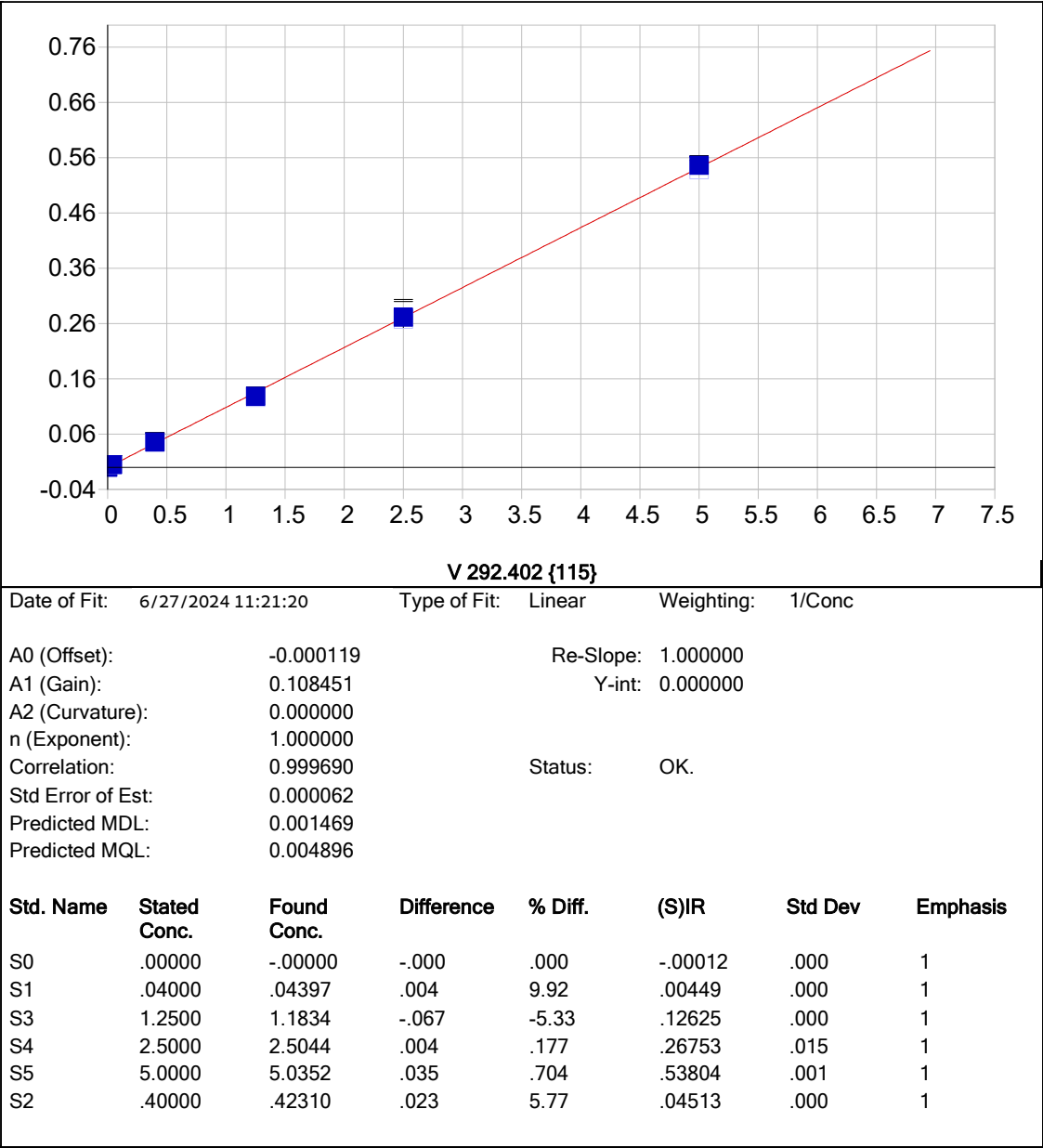


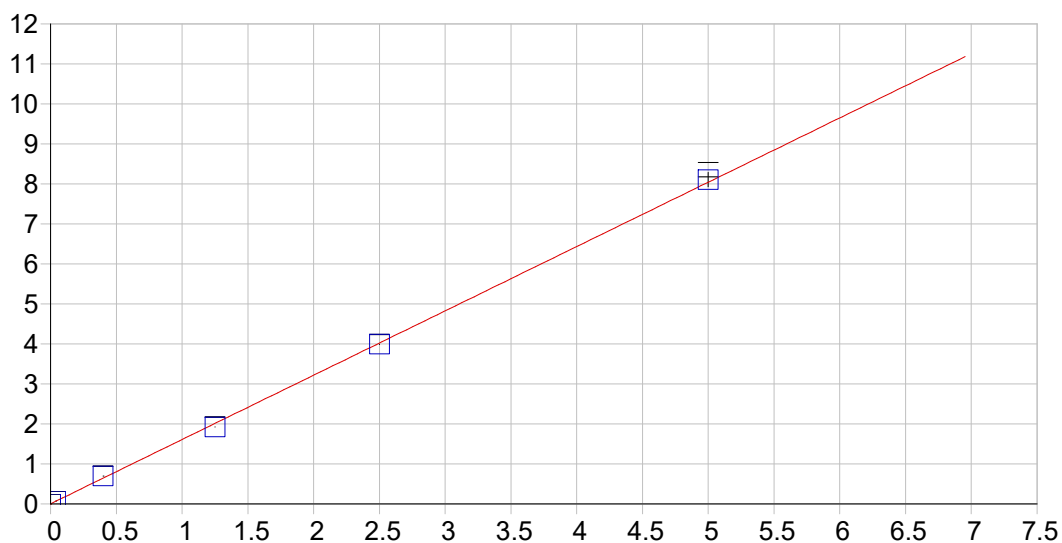
Na 589.592 { 57}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002035 Re-Slope: 1.000000
 A1 (Gain): 0.012493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999005 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.008163
 Predicted MQL: 0.027210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00204	.000	1
S2	4.0000	4.1032	.103	2.58	.05330	.000	1
S3	12.500	11.429	-1.07	-8.57	.14482	.001	1
S4	25.000	24.155	-.845	-3.38	.30380	.002	1
S5	50.000	51.746	1.75	3.49	.64851	.002	1
S1	2.0000	2.0675	.067	3.37	.02786	.000	1



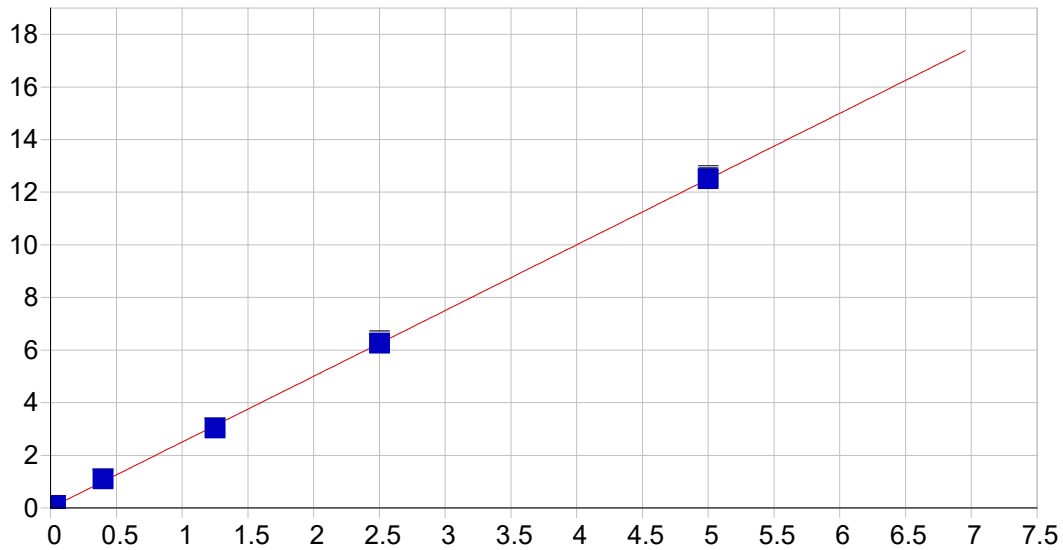


Zn 206.200 {464}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002079	Re-Slope:	1.000000
A1 (Gain):	1.607993	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000941		
Predicted MDL:	0.000138		
Predicted MQL:	0.000461		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.000	1
S1	.04000	.04354	.004	8.85	.07209	.001	1
S3	1.2500	1.1949	-.055	-4.41	1.9235	.003	1
S4	2.5000	2.4807	-.019	-.771	3.9911	.004	1
S5	5.0000	5.0391	.039	.781	8.1049	.180	1
S2	.40000	.43174	.032	7.93	.69631	.000	1

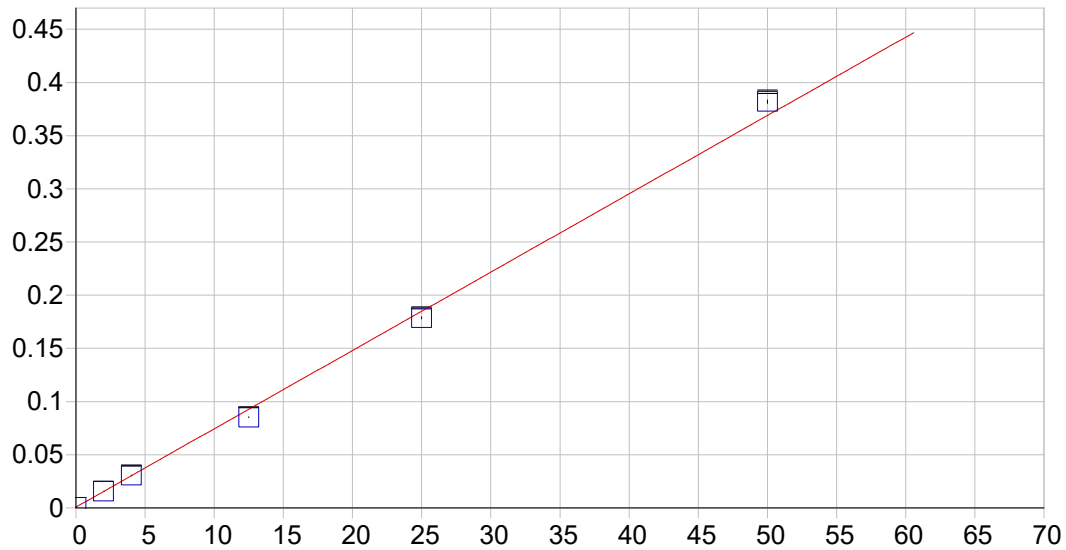


Zn 213.856 {158}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004439 Re-Slope: 1.000000
A1 (Gain): 2.499249 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999723 Status: OK.
Std Error of Est: 0.001390
Predicted MDL: 0.000184
Predicted MQL: 0.000615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00442	.000	1
S1	.04000	.04378	.004	9.45	.11456	.001	1
S3	1.2500	1.2081	-.042	-3.35	3.0454	.004	1
S4	2.5000	2.5006	.001	.026	6.2976	.052	1
S5	5.0000	5.0007	.001	.013	12.589	.041	1
S2	.40000	.43686	.037	9.21	1.1032	.001	1

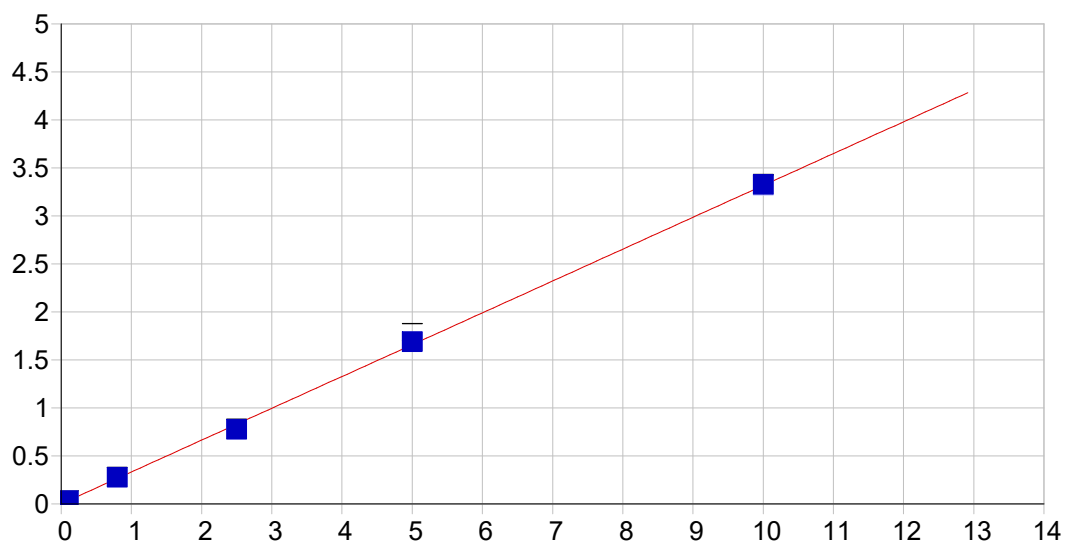


K 766.490 { 44}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.007363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999055 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.019037
 Predicted MQL: 0.063455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00078	.000	1
S2	4.0000	4.0516	.052	1.29	.03061	.000	1
S3	12.500	11.466	-1.03	-8.27	.08520	.000	1
S4	25.000	24.179	-.821	-3.28	.17881	.001	1
S5	50.000	51.781	1.78	3.56	.38206	.002	1
S1	2.0000	2.0222	.022	1.11	.01567	.000	1

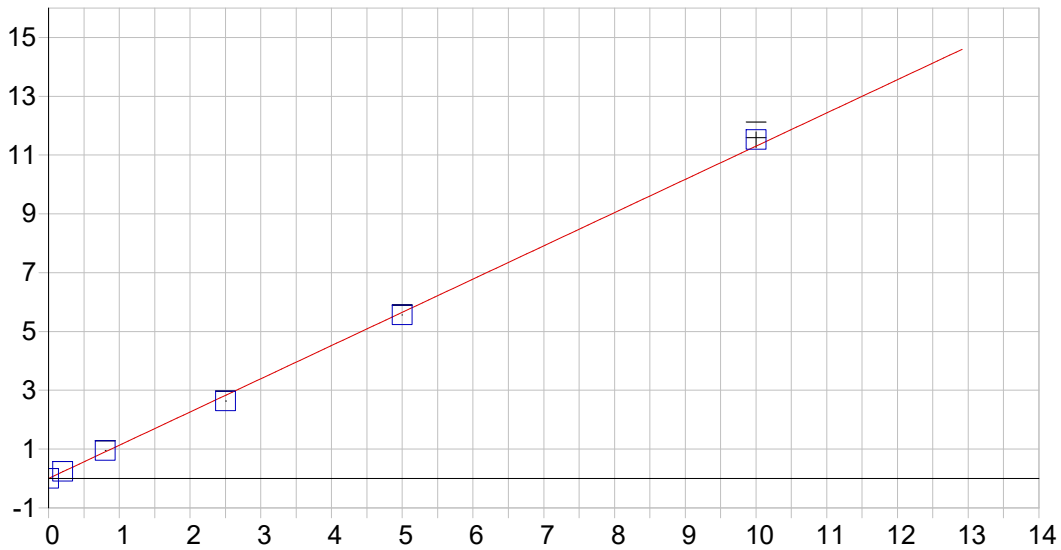


B 249.678 {135}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000758	Re-Slope:	1.000000
A1 (Gain):	0.331605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999631	Status:	OK.
Std Error of Est:	0.000471		
Predicted MDL:	0.000616		
Predicted MQL:	0.002054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.10000	.10066	.001	.656	.03396	.000	1
S3	2.5000	2.3408	-.159	-6.37	.77452	.002	1
S4	5.0000	5.0979	.098	1.96	1.6864	.086	1
S5	10.000	10.028	.028	.278	3.3162	.004	1
S2	.80000	.83287	.033	4.11	.27616	.001	1

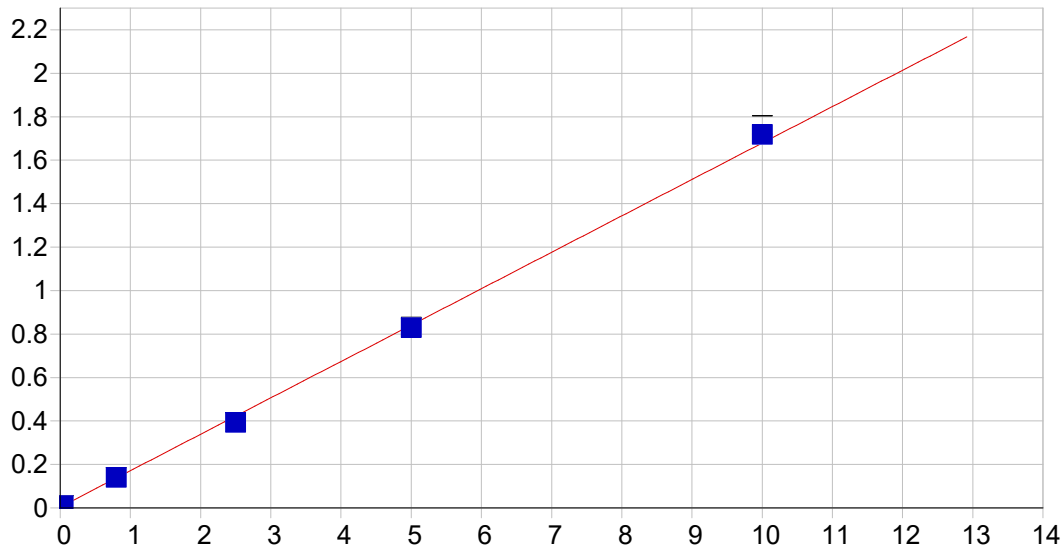


Mo 202.030 {467}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 1.130471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492 Status: OK.
 Std Error of Est: 0.002684
 Predicted MDL: 0.000202
 Predicted MQL: 0.000674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.20000	.21301	.013	6.51	.24087	.004	1
S3	2.5000	2.3333	-.167	-6.67	2.6378	.002	1
S4	5.0000	4.9222	-.078	-1.56	5.5644	.010	1
S5	10.000	10.192	.192	1.92	11.522	.265	1
S2	.80000	.83951	.040	4.94	.94910	.000	1

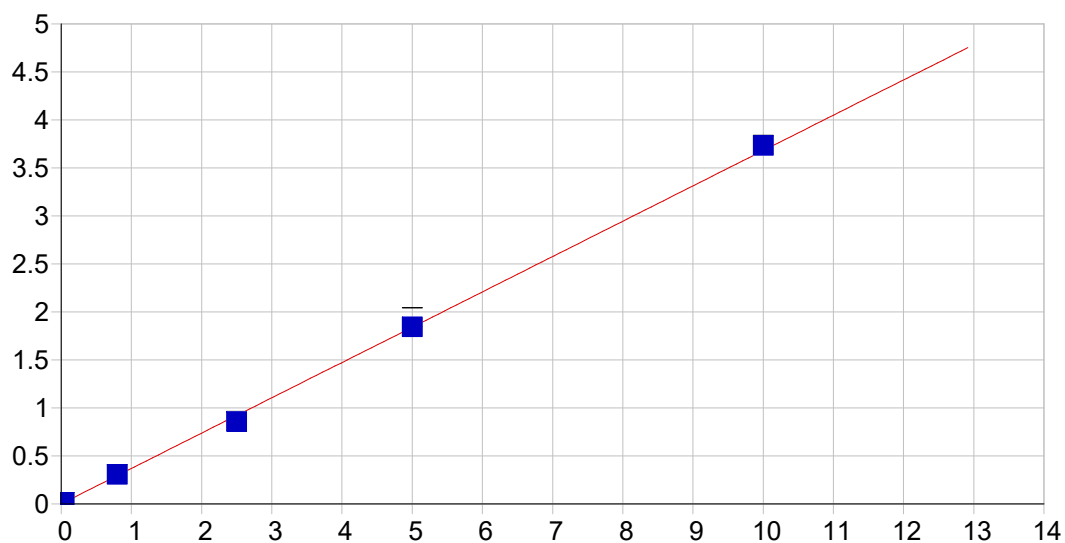


Sn 189.989 {478}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003669 Re-Slope: 1.000000
 A1 (Gain): 0.167512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000569
 Predicted MQL: 0.001895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00367	.000	1
S1	.04000	.04031	.000	.764	.01041	.000	1
S3	2.5000	2.3218	-.178	-7.13	.39217	.001	1
S4	5.0000	4.9293	-.071	-1.41	.82853	.002	1
S5	10.000	10.235	.235	2.35	1.7165	.042	1
S2	.80000	.81333	.013	1.67	.13977	.000	1

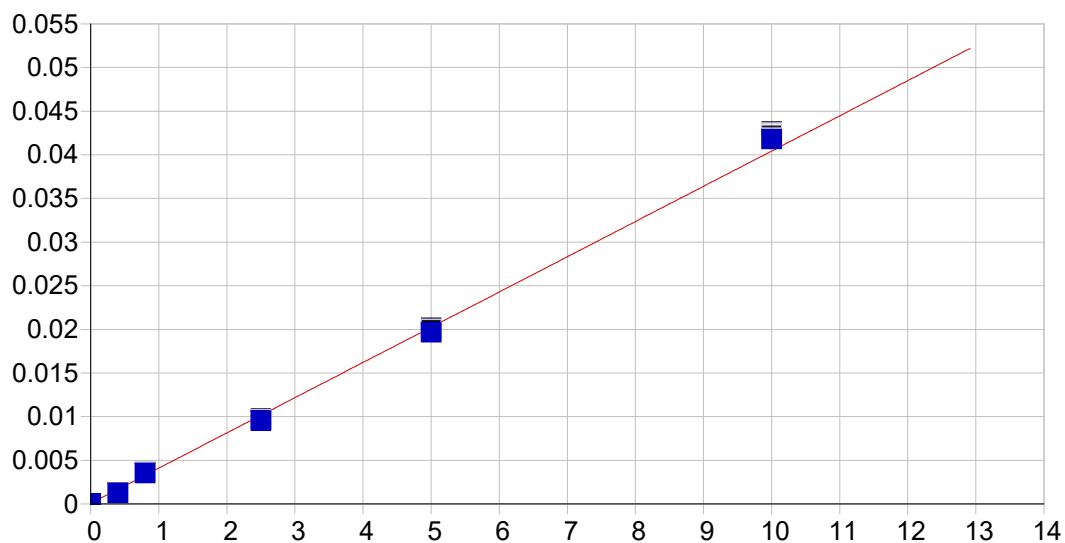


Ti 336.121 {100}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001142 Re-Slope: 1.000000
 A1 (Gain): 0.367940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000607
 Predicted MQL: 0.002025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00114	.000	1
S1	.04000	.04049	.000	1.22	.01603	.000	1
S3	2.5000	2.3238	-.176	-7.05	.85582	.003	1
S4	5.0000	5.0064	.006	.127	1.8425	.098	1
S5	10.000	10.140	.140	1.40	3.7305	.004	1
S2	.80000	.82986	.030	3.73	.30637	.001	1

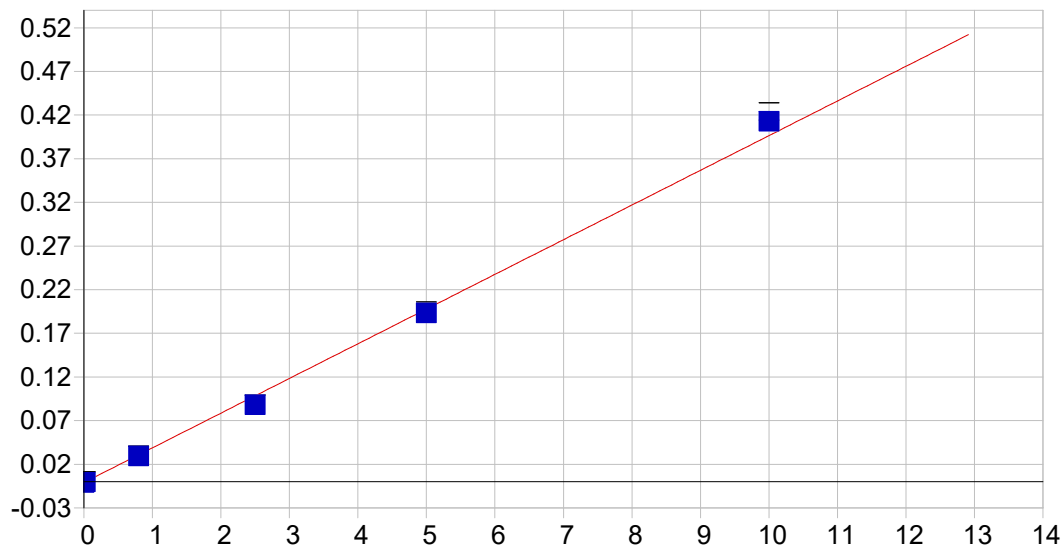


Si 288.158 {117}

Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
A1 (Gain): 0.004037 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998555 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.006144
Predicted MQL: 0.020481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00006	.000	1
S1	.40000	.29781	-.102	-25.5	.00127	.000	1
S3	2.5000	2.3457	-.154	-6.17	.00968	.000	1
S4	5.0000	4.8558	-.144	-2.88	.01997	.000	1
S5	10.000	10.340	.340	3.40	.04241	.000	1
S2	.80000	.85905	.059	7.38	.00358	.000	1

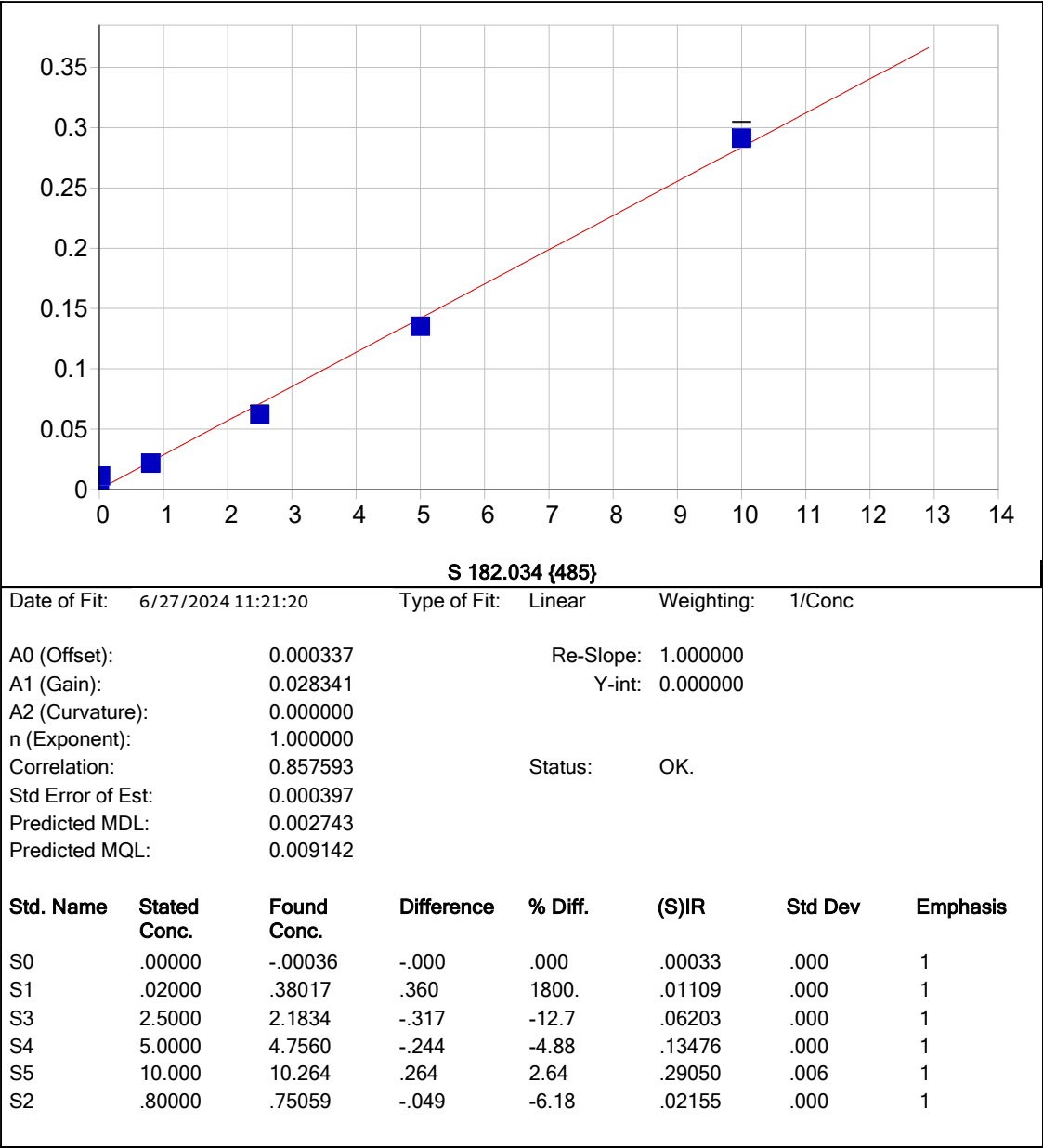


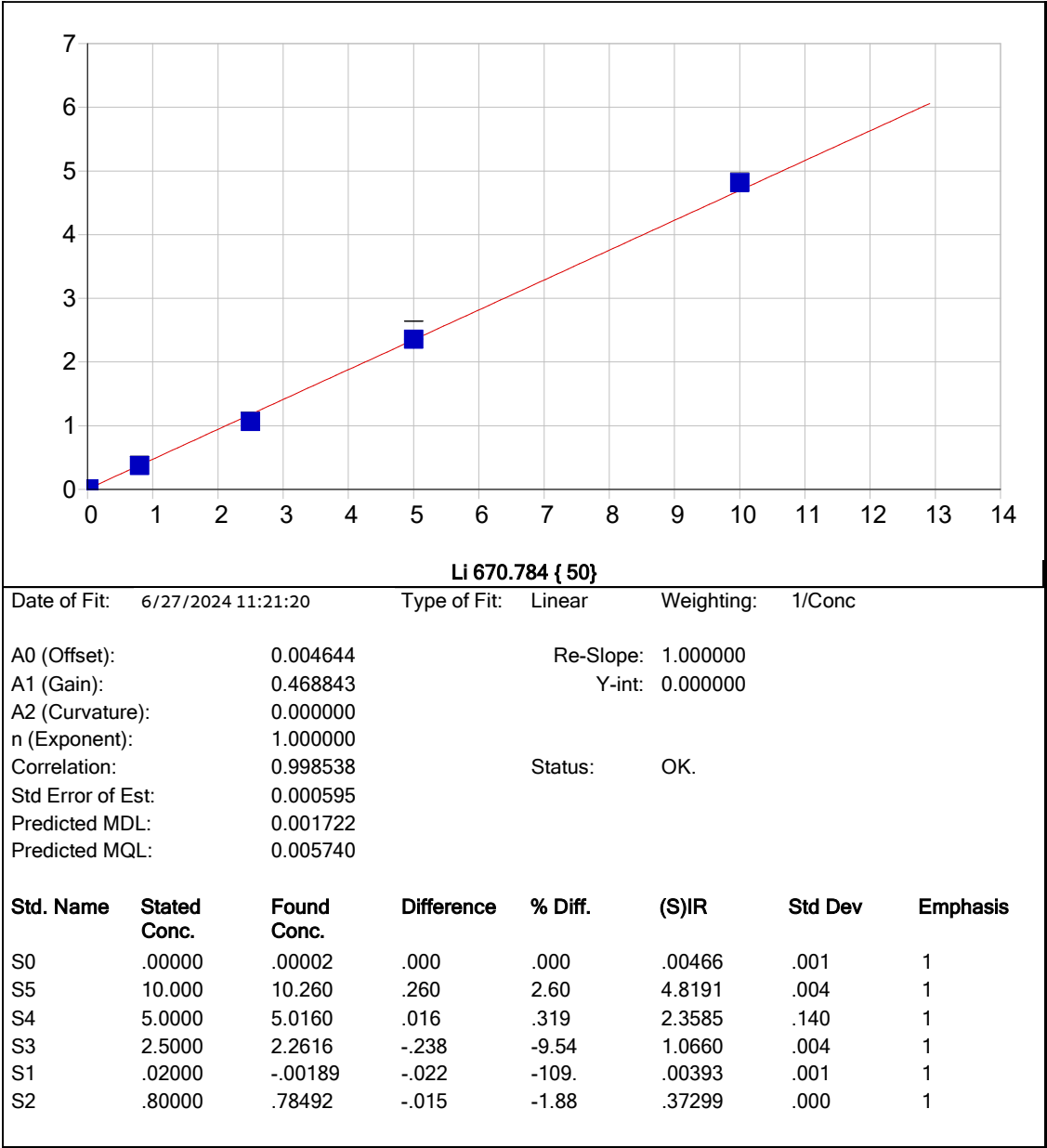
P 177.495 {490}

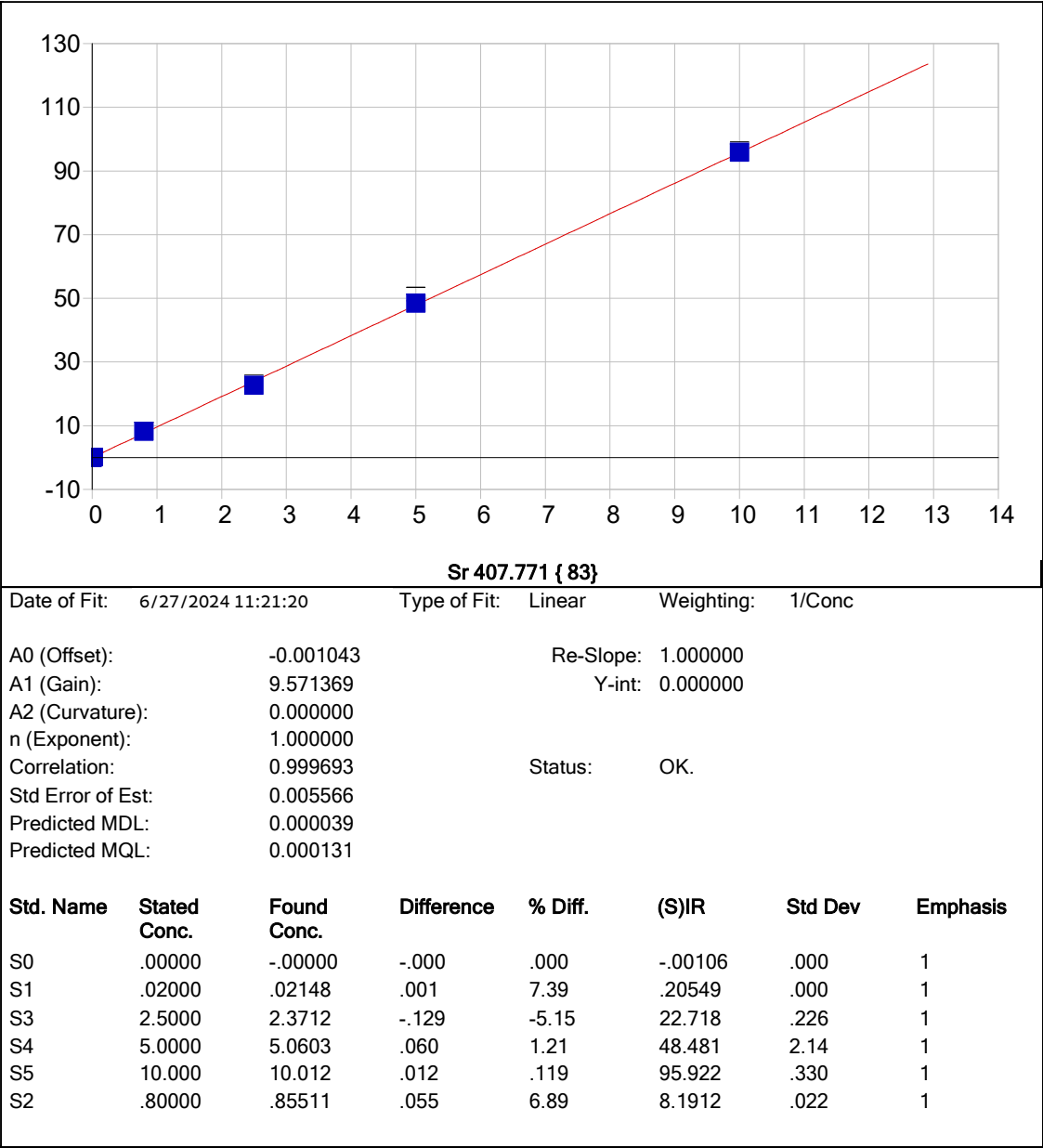
Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

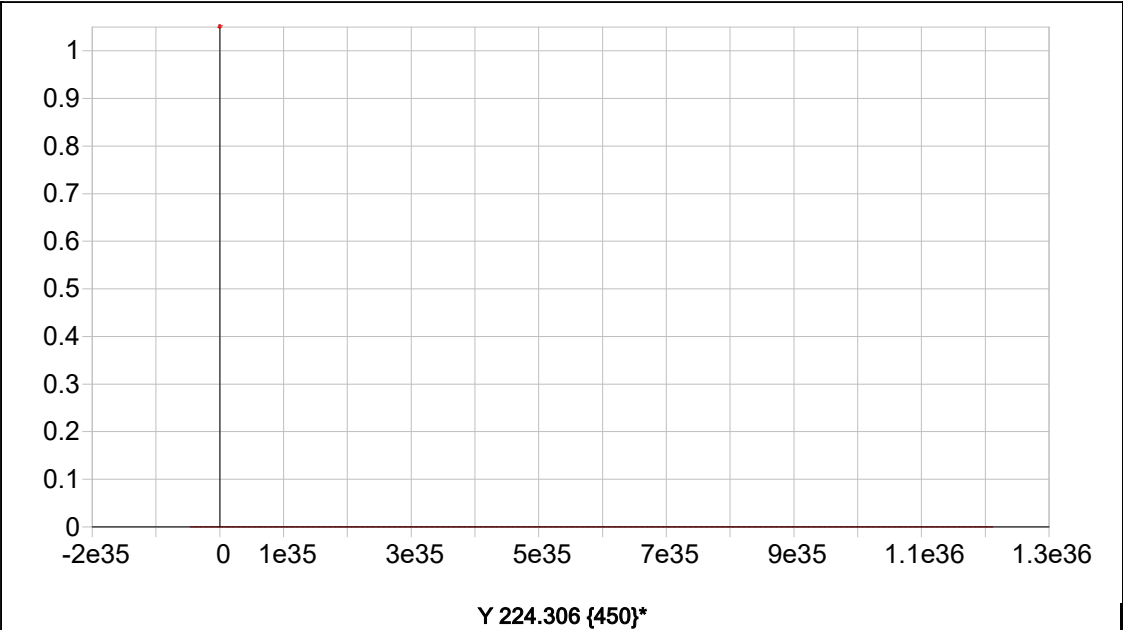
A0 (Offset): -0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.039732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998659 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002071
 Predicted MQL: 0.006902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.02000	.01925	-.001	-3.77	-.00015	.000	1
S3	2.5000	2.2370	-.263	-10.5	.08795	.000	1
S4	5.0000	4.8894	-.111	-2.21	.19332	.001	1
S5	10.000	10.414	.414	4.14	.41278	.010	1
S2	.80000	.76063	-.039	-4.92	.02930	.000	1





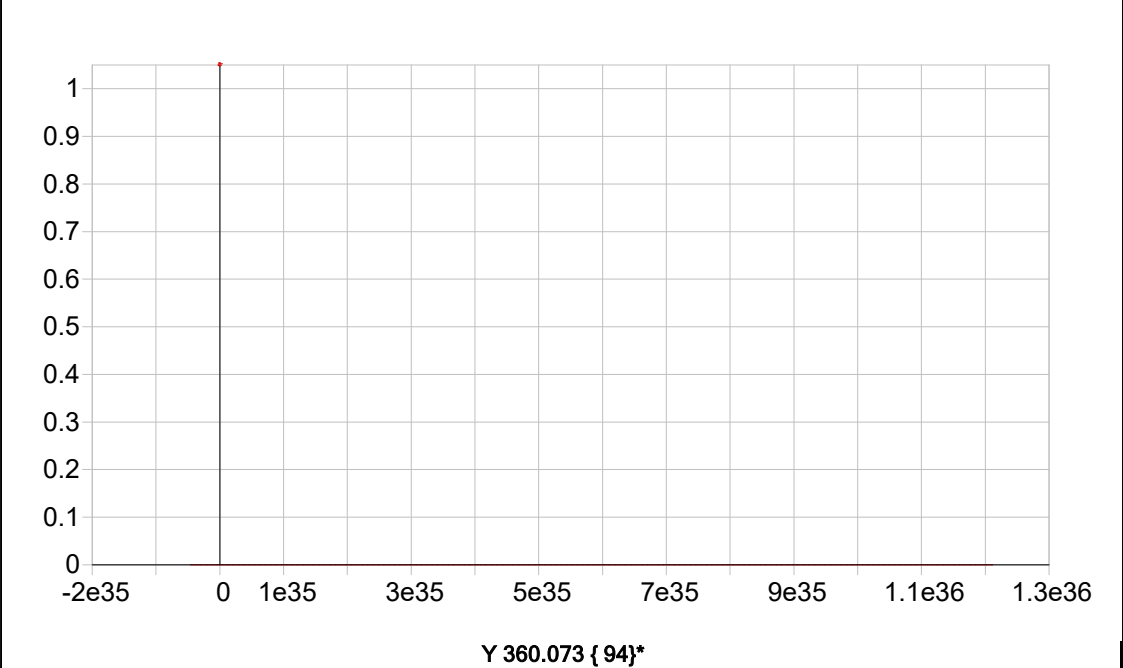




Date of Fit: 6/27/2024 11:21:20 Type of Fit: Linear Weighting: 1/Conc

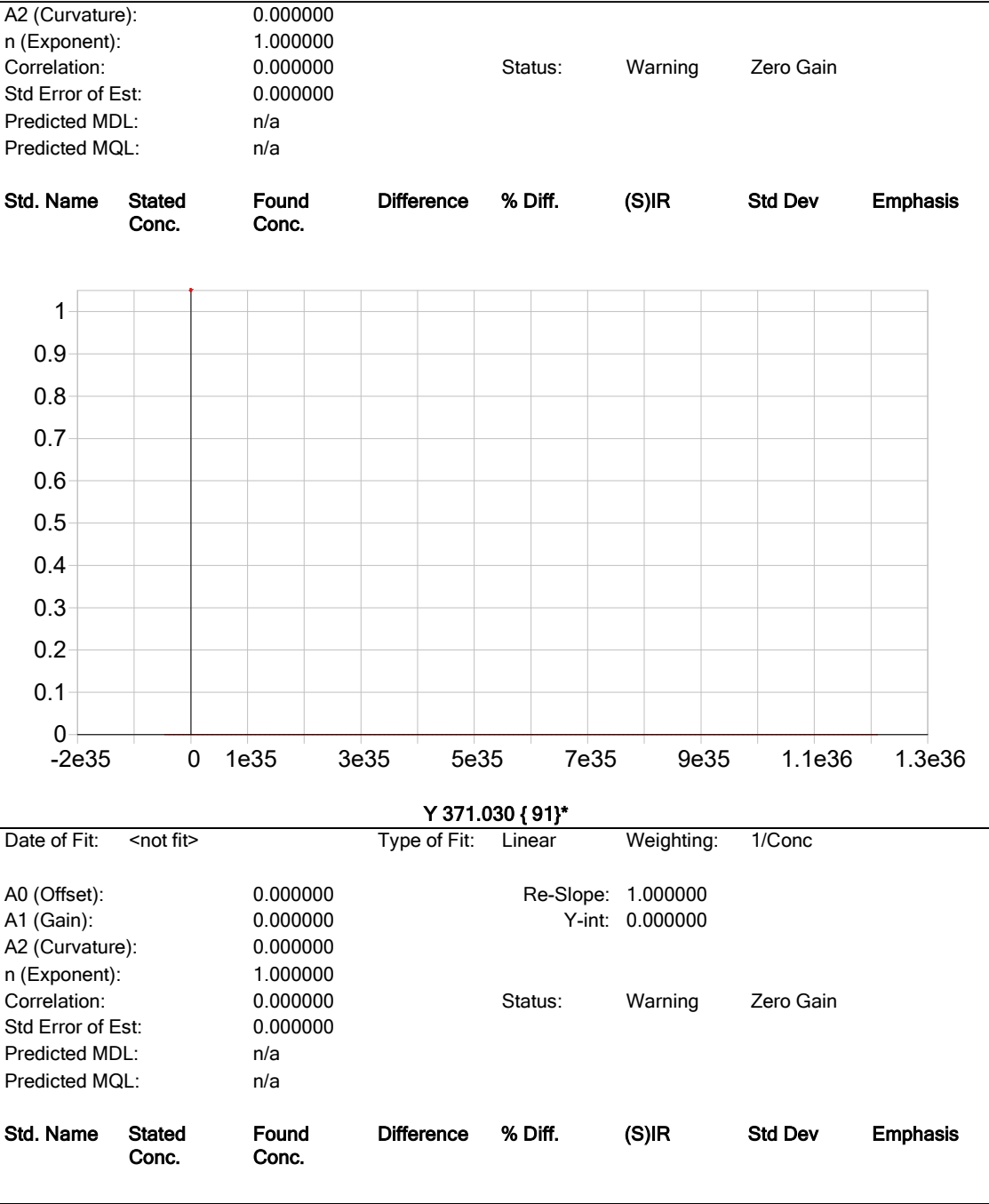
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

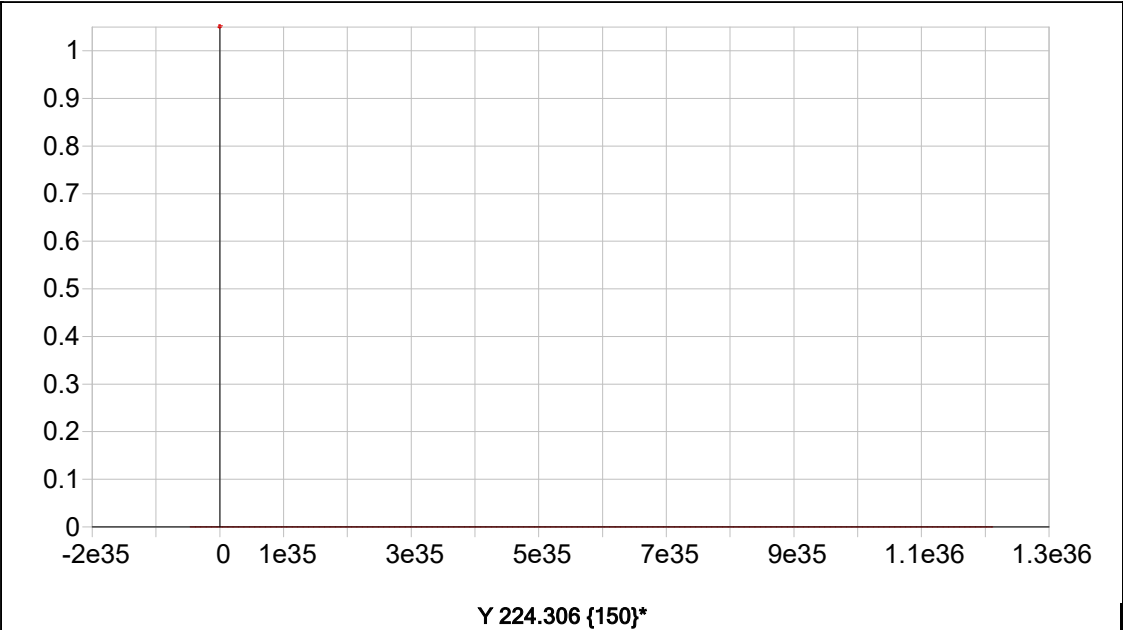
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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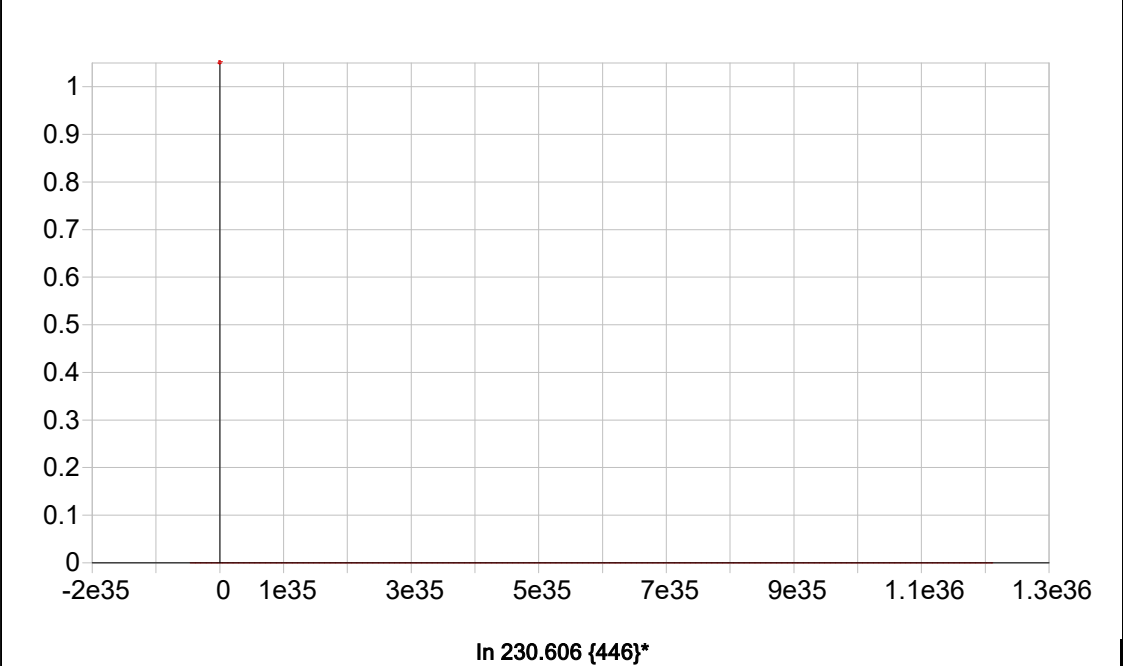
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 6/27/2024 10:57:52 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	.00009	-.00025	.00040	.00025	.00048	.00468	-.00057
Stddev	.00011	.00003	.00007	.00010	.00014	.00015	.00035	.00009
%RSD	56.836	37.073	29.297	25.282	56.094	30.978	7.4570	15.590
#1	-.00033	.00011	-.00017	.00029	.00040	.00055	.00449	-.00060
#2	-.00013	.00005	-.00028	.00048	.00012	.00031	.00446	-.00047
#3	-.00014	.00010	-.00030	.00042	.00023	.00057	.00508	-.00064
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	-.00020	.00081	.00009	.00007	.00074	.00004	.00003	-.00010
Stddev	.00012	.00003	.00003	.00006	.00020	.00001	.00007	.00007
%RSD	62.548	3.6660	39.157	80.538	26.537	31.603	218.20	67.430
#1	-.00031	.00079	.00010	.00012	.00052	.00003	.00010	-.00011
#2	-.00007	.00080	.00005	.00001	.00088	.00005	.00004	-.00003
#3	-.00022	.00085	.00011	.00007	.00083	.00003	-.00004	-.00016
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	.00001	-.00067	.00204	-.00012	.00442	.00078	.00076	.00005
Stddev	.00007	.00002	.00014	.00009	.00020	.00010	.00012	.00010
%RSD	539.07	2.8234	7.0306	74.359	4.5498	12.930	16.416	195.67
#1	-.00003	-.00065	.00187	-.00003	.00463	.00068	.00084	.00009
#2	-.00002	-.00067	.00209	-.00021	.00423	.00077	.00061	.00012
#3	.00010	-.00069	.00214	-.00011	.00441	.00088	.00082	-.00006
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	.00367	.00114	.00006	-.00091	.00033	.00466	-.00106	
Stddev	.00009	.00005	.00002	.00007	.00002	.00103	.00018	
%RSD	2.5639	4.6209	31.212	7.7330	6.6374	22.089	16.693	
#1	.00369	.00109	.00004	-.00093	.00032	.00490	-.00110	
#2	.00357	.00119	.00007	-.00097	.00031	.00352	-.00122	
#3	.00375	.00115	.00007	-.00083	.00035	.00554	-.00087	

Sample Name: S0 Acquired: 6/27/2024 10:57:52 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	3098.7	107610.	17451.	4515.7	5614.9
Stddev	7.1	396.	67.	27.4	9.6
%RSD	.22900	.36782	.38637	.60732	.17080
#1	3092.2	107810.	17507.	4534.4	5604.8
#2	3097.7	107160.	17470.	4484.2	5615.8
#3	3106.2	107870.	17376.	4528.4	5623.9

Sample Name: S1 Acquired: 6/27/2024 11:02:19 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	.00178	.00267	.00291	.00204	.00950	.00747	.31725	.02306
Stddev	.00008	.00007	.00018	.00026	.00021	.00008	.00071	.00028
%RSD	4.7137	2.7023	6.3425	12.580	2.1691	1.0035	.22224	1.1998
#1	.00182	.00269	.00279	.00221	.00937	.00750	.31787	.02325
#2	.00184	.00274	.00282	.00175	.00974	.00753	.31739	.02275
#3	.00168	.00259	.00312	.00217	.00940	.00739	.31648	.02320
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	.01855	.13371	.00154	.03475	.02547	.00086	.01541	.02246
Stddev	.00032	.00039	.00004	.00063	.00041	.00001	.00013	.00013
%RSD	1.7346	.29307	2.3838	1.8009	1.5927	1.6034	.84026	.59511
#1	.01881	.13412	.00152	.03527	.02593	.00086	.01545	.02260
#2	.01865	.13333	.00152	.03492	.02521	.00088	.01527	.02243
#3	.01819	.13369	.00158	.03405	.02526	.00085	.01552	.02234
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	.02811	.00146	.02786	.00449	.11456	.01567	.03396	.24087
Stddev	.00023	.00005	.00038	.00006	.00070	.00009	.00018	.00376
%RSD	.80815	3.3106	1.3568	1.4407	.61511	.55607	.53706	1.5609
#1	.02829	.00144	.02749	.00450	.11386	.01558	.03405	.24335
#2	.02820	.00143	.02825	.00442	.11527	.01575	.03375	.24271
#3	.02786	.00152	.02786	.00455	.11454	.01567	.03408	.23654
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	.01041	.01603	.00127	-.00015	.01109	.00393	.20549	
Stddev	.00023	.00024	.00002	.00003	.00008	.00054	.00049	
%RSD	2.1930	1.5257	1.5991	19.508	.74749	13.844	.23796	
#1	.01049	.01599	.00126	-.00018	.01117	.00336	.20580	
#2	.01059	.01581	.00129	-.00012	.01108	.00399	.20492	
#3	.01016	.01629	.00125	-.00014	.01101	.00444	.20574	

Sample Name: S1 Acquired: 6/27/2024 11:02:19 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	3144.5	107850.	17615.	4478.7	5724.1
Stddev	44.3	614.	71.	17.7	75.0
%RSD	1.4093	.56963	.40071	.39438	1.3102
#1	3120.3	108510.	17554.	4484.4	5682.4
#2	3117.7	107300.	17692.	4458.9	5679.2
#3	3195.7	107740.	17598.	4492.8	5810.7

Sample Name: S2 Acquired: 6/27/2024 11:06:42 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	.07871	.05547	.19218	.07216	.14612	.11106	5.1267	.15965
Stddev	.00066	.00035	.00041	.00041	.00033	.00023	.0123	.00080
%RSD	.83398	.62415	.21360	.56657	.22375	.20578	.24057	.50367

#1	.07822	.05507	.19200	.07191	.14623	.11082	5.1207	.16055
#2	.07946	.05566	.19265	.07195	.14576	.11127	5.1186	.15901
#3	.07846	.05568	.19189	.07263	.14639	.11109	5.1409	.15938

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	1.1977	.26725	.02265	.47239	.24907	.00652	.30185	.04159
Stddev	.0025	.00125	.00005	.00076	.00019	.00005	.00069	.00029
%RSD	.21064	.46641	.19965	.16122	.07789	.69232	.22839	.69052

#1	1.1967	.26593	.02261	.47228	.24908	.00647	.30107	.04127
#2	1.2006	.26742	.02270	.47320	.24888	.00655	.30214	.04168
#3	1.1958	.26841	.02266	.47169	.24927	.00654	.30235	.04182

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	.28253	.04016	.05330	.04513	1.1032	.03061	.27616	.94910
Stddev	.00025	.00008	.00034	.00021	.0009	.00039	.00089	.00038
%RSD	.08818	.19060	.64291	.47606	.07876	1.2888	.32167	.04030

#1	.28253	.04016	.05290	.04519	1.1030	.03017	.27717	.94930
#2	.28278	.04024	.05347	.04490	1.1025	.03094	.27551	.94934
#3	.28228	.04009	.05352	.04532	1.1042	.03072	.27580	.94866

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	.13977	.30637	.00358	.02930	.02155	.37299	8.1912	
Stddev	.00027	.00078	.00004	.00007	.00013	.00023	.0217	
%RSD	.19352	.25343	1.0769	.22859	.58772	.06276	.26502	

#1	.13946	.30551	.00353	.02935	.02150	.37272	8.1781	
#2	.13995	.30659	.00360	.02934	.02170	.37317	8.1791	
#3	.13991	.30702	.00360	.02923	.02146	.37307	8.2162	

Sample Name: S2 Acquired: 6/27/2024 11:06:42 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	3089.1	107160.	17654.	4416.5	5589.5
Stddev	6.3	207.	52.	6.6	19.4
%RSD	.20375	.19354	.29643	.15055	.34755
#1	3096.4	107390.	17597.	4408.9	5607.1
#2	3085.7	107100.	17699.	4420.6	5568.7
#3	3085.3	106980.	17668.	4420.2	5592.7

Sample Name: S3 Acquired: 6/27/2024 11:10:53 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	.22528	.15382	.54240	.20624	.41400	.30918	14.323	.45434
Stddev	.00067	.00098	.00091	.00025	.00058	.00052	.072	.00105
%RSD	.29524	.63651	.16813	.12025	.13912	.16790	.50222	.23053

#1	.22452	.15354	.54206	.20652	.41420	.30878	14.240	.45502
#2	.22578	.15301	.54171	.20615	.41445	.30900	14.365	.45314
#3	.22554	.15491	.54344	.20604	.41335	.30977	14.363	.45488

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3709	.74991	.06196	1.3262	.69650	.01803	.82989	.11564
Stddev	.0024	.00296	.00017	.0004	.00126	.00013	.00343	.00007
%RSD	.07065	.39528	.27176	.03187	.18038	.70676	.41381	.06459

#1	3.3694	.74694	.06182	1.3257	.69602	.01789	.82604	.11562
#2	3.3697	.74994	.06193	1.3265	.69793	.01814	.83099	.11572
#3	3.3737	.75286	.06215	1.3263	.69556	.01805	.83263	.11557

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	.79404	.11171	.14482	.12625	3.0454	.08520	.77452	2.6378
Stddev	.00175	.00027	.00054	.00021	.0037	.00043	.00199	.0024
%RSD	.22024	.23921	.37378	.16519	.12316	.50674	.25692	.09271

#1	.79204	.11163	.14464	.12601	3.0420	.08497	.77633	2.6350
#2	.79476	.11201	.14543	.12639	3.0494	.08570	.77239	2.6394
#3	.79530	.11150	.14440	.12635	3.0449	.08494	.77483	2.6390

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	.39217	.85582	.00968	.08795	.06203	1.0660	22.718	
Stddev	.00054	.00323	.00008	.00016	.00018	.0037	.226	
%RSD	.13893	.37687	.82967	.17835	.29701	.34912	.99438	

#1	.39155	.85210	.00959	.08779	.06182	1.0643	22.777	
#2	.39241	.85775	.00975	.08796	.06215	1.0635	22.469	
#3	.39255	.85762	.00971	.08811	.06213	1.0703	22.909	

Sample Name: S3 Acquired: 6/27/2024 11:10:53 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	2974.5	106340.	17335.	4313.9	5312.9
Stddev	5.4	476.	14.	21.0	7.3
%RSD	.18228	.44727	.08157	.48723	.13821
#1	2976.4	106320.	17324.	4309.7	5321.0
#2	2968.4	105880.	17351.	4295.3	5306.6
#3	2978.8	106830.	17330.	4336.7	5311.1

Sample Name: S4 Acquired: 6/27/2024 11:15:13 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	.48087	.32532	1.1550	.43861	.88219	.66047	30.748	.96963
Stddev	.00139	.00256	.0030	.00125	.00261	.03855	1.480	.05058
%RSD	.29000	.78656	.26267	.28544	.29598	5.8373	4.8135	5.2160

#1	.48068	.32326	1.1533	.43911	.88282	.70244	32.241	1.0248
#2	.48235	.32451	1.1533	.43953	.88443	.62664	29.282	.92544
#3	.47958	.32819	1.1585	.43718	.87933	.65233	30.722	.95868

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	7.1706	1.5909	.12559	2.8133	1.4574	.03655	1.7415	.24461
Stddev	.0075	.0843	.00072	.0014	.0043	.00026	.0955	.01447
%RSD	.10398	5.2999	.57271	.04892	.29708	.70844	5.4812	5.9145

#1	7.1669	1.6820	.12477	2.8135	1.4577	.03649	1.8443	.26008
#2	7.1657	1.5156	.12610	2.8119	1.4615	.03633	1.6557	.23142
#3	7.1792	1.5751	.12590	2.8146	1.4529	.03684	1.7246	.24234

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	1.6785	.23400	.30380	.26753	6.2976	.17881	1.6864	5.5644
Stddev	.0014	.00112	.00167	.01545	.0523	.00095	.0864	.0104
%RSD	.08452	.47872	.55071	5.7741	.83060	.53355	5.1255	.18756

#1	1.6770	.23314	.30449	.28390	6.2730	.17837	1.7804	5.5579
#2	1.6786	.23358	.30190	.25321	6.2622	.17816	1.6103	5.5765
#3	1.6799	.23526	.30503	.26549	6.3577	.17991	1.6684	5.5590

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	.82853	1.8425	.01997	.19332	.13476	2.3585	48.481	
Stddev	.00220	.0982	.00022	.00118	.00031	.1402	2.136	
%RSD	.26561	5.3303	1.0887	.61242	.22886	5.9457	4.4048	

#1	.82718	1.9495	.01991	.19233	.13506	2.5127	50.737	
#2	.82733	1.7565	.01979	.19300	.13444	2.2387	46.490	
#3	.83107	1.8216	.02021	.19463	.13477	2.3239	48.217	

Sample Name: S4 Acquired: 6/27/2024 11:15:13 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	2925.3	106970.	16830.	4199.1	5143.5
Stddev	13.4	481.	858.	39.2	8.0
%RSD	.45642	.44999	5.0961	.93391	.15606
#1	2919.9	107400.	15898.	4206.5	5140.0
#2	2915.5	107050.	17585.	4234.1	5137.8
#3	2940.5	106450.	17008.	4156.7	5152.7

Sample Name: S5 Acquired: 6/27/2024 11:19:33 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	1.0137	.67141	2.4245	.92099	1.8556	1.3327	62.044	1.8963
Stddev	.0233	.01558	.0603	.01985	.0428	.0012	.262	.0024
%RSD	2.3024	2.3198	2.4884	2.1557	2.3062	.08947	.42228	.12830

#1	1.0406	.68892	2.4941	.94381	1.9049	1.3336	62.343	1.8975
#2	.99894	.65909	2.3877	.90766	1.8280	1.3331	61.929	1.8935
#3	1.0016	.66622	2.3917	.91150	1.8338	1.3314	61.859	1.8979

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	14.886	3.1922	.25202	5.8953	3.0099	.07628	3.4611	.49130
Stddev	.364	.0032	.00147	.1456	.0694	.00025	.0049	.00204
%RSD	2.4422	.09904	.58263	2.4696	2.3043	.32969	.14198	.41477

#1	15.305	3.1957	.25034	6.0634	3.0898	.07605	3.4636	.49184
#2	14.675	3.1915	.25262	5.8078	2.9650	.07655	3.4643	.49301
#3	14.676	3.1895	.25309	5.8148	2.9749	.07625	3.4554	.48904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5062	.47988	.64851	.53804	12.589	.38206	3.3162	11.522
Stddev	.0860	.00089	.00222	.00113	.041	.00171	.0042	.265
%RSD	2.4538	.18608	.34169	.20937	.32505	.44764	.12582	2.3033

#1	3.6055	.47886	.64603	.53790	12.586	.38016	3.3179	11.827
#2	3.4535	.48053	.65029	.53923	12.550	.38255	3.3115	11.347
#3	3.4596	.48025	.64921	.53700	12.632	.38347	3.3193	11.392

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	1.7165	3.7305	.04241	.41278	.29050	4.8191	95.922	
Stddev	.0419	.0040	.00024	.01003	.00635	.0041	.330	
%RSD	2.4422	.10669	.55733	2.4289	2.1861	.08528	.34395	

#1	1.7649	3.7330	.04214	.42433	.29782	4.8221	96.244	
#2	1.6922	3.7259	.04257	.40634	.28644	4.8144	95.584	
#3	1.6924	3.7327	.04252	.40767	.28725	4.8207	95.939	

Sample Name: S5 Acquired: 6/27/2024 11:19:33 Type: Cal
Method: NON EPA-6010-200.7(v2318) 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	2745.5	104030.	17030.	4031.8	4752.7
Stddev	58.2	247.	29.	13.8	109.3
%RSD	2.1205	.23726	.17057	.34131	2.2989
#1	2678.4	104290.	16998.	4017.9	4626.5
#2	2782.4	103800.	17054.	4045.4	4815.5
#3	2775.8	103980.	17038.	4032.2	4816.0

Sample Name: ICV01 Acquired: 6/27/2024 11:24:04 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007012	1.027029	1.006425	1.025462	1.026652	2.535496
Stddev	.005654	.005081	.003467	.005878	.003733	.008376
%RSD	.5614616	.4946992	.3445021	.5732531	.3636062	.3303583

#1	1.002803	1.021164	1.003856	1.020551	1.026514	2.532772
#2	1.004795	1.029835	1.005050	1.023859	1.022990	2.544895
#3	1.013439	1.030088	1.010368	1.031975	1.030452	2.528821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223246	.5221960	.5033013	10.40720	.5103673	.5022247
Stddev	.0019656	.0044630	.0022134	.04782	.0088107	.0023617
%RSD	.3763240	.8546700	.4397747	.4594460	1.726347	.4702493

#1	.5232762	.5251577	.5013320	10.41472	.5156589	.4998971
#2	.5236334	.5243675	.5028750	10.45081	.5152468	.5021580
#3	.5200643	.5170627	.5056968	10.35607	.5001964	.5046191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163813	9.786761	.5268848	5.952822	.5063396	.2503492
Stddev	.0029310	.075736	.0016610	.041393	.0023175	.0026758
%RSD	.5675952	.7738623	.3152542	.6953512	.4576984	1.068835

#1	.5149791	9.778137	.5273850	5.996337	.5041621	.2521100
#2	.5144148	9.866440	.5282381	5.948189	.5060813	.2516676
#3	.5197499	9.715707	.5250311	5.913940	.5087754	.2472700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.290442	.5104845	1.021163	9.561697	F .0381782	F .0009715
Stddev	.095683	.0041738	.016583	.094048	.0003176	.0001490
%RSD	1.029906	.8176222	1.623979	.9835940	.8318121	15.33733

#1	9.309385	.5093751	1.029067	9.562020	.0379453	.0011286
#2	9.375237	.5151009	1.032315	9.655583	.0385399	.0009537
#3	9.186705	.5069774	1.002106	9.467488	.0380494	.0008322

Sample Name: ICV01 Acquired: 6/27/2024 11:24:04 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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 -.002641	F -.000510	F .0005181	F -.002268	F -.005676	F -.003070
Stddev	.000956	.000737	.0030443	.000620	.000935	.001017
%RSD	36.21042	144.4323	587.6587	27.35274	16.46534	33.11258
#1	-.003241	.000082	.0036030	-.002736	-.006211	-.003692
#2	-.003143	-.000277	-.002484	-.002503	-.004597	-.001897
#3	-.001538	-.001335	.000435	-.001564	-.006221	-.003621

Elem	Sr4077
Units	ppm
Avg	F -.008223
Stddev	.000098
%RSD	1.197740
#1	-.008208
#2	-.008328
#3	-.008133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.251	108741.3	17072.26	4262.602	5387.970
Stddev	14.412	1295.5	112.71	54.049	29.111
%RSD	.4845685	1.191329	.6601894	1.267976	.5402909
#1	2985.197	108281.3	17000.97	4230.142	5414.708
#2	2979.635	107738.5	17013.61	4232.669	5392.244
#3	2957.922	110203.9	17202.20	4324.995	5356.959

Sample Name: LLICV01 Acquired: 6/27/2024 11:41:18 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0187423	.0387470	.0138118	.0210329	.0480321	.0987244
Stddev	.0004053	.0020979	.0003226	.0021412	.0005501	.0041458
%RSD	2.162371	5.414347	2.335410	10.18011	1.145253	4.199325

#1	.0186807	.0373277	.0140759	.0227780	.0485924	.0939382
#2	.0191749	.0377565	.0139072	.0216772	.0474928	.1010347
#3	.0183714	.0411568	.0134523	.0186436	.0480111	.1012002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981583	.0061937	.0059376	2.067628	.0097115	.0283356
Stddev	.0005129	.0000262	.0000553	.017720	.0001922	.0000963
%RSD	.5225067	.4234042	.9307864	.8570266	1.979411	.3400001

#1	.0985794	.0061983	.0059586	2.085778	.0095754	.0284083
#2	.0983084	.0061655	.0059793	2.050371	.0096278	.0282264
#3	.0975871	.0062174	.0058749	2.066733	.0099314	.0283722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194359	.1006448	.0200480	2.087354	.0389358	.0108720
Stddev	.0001332	.0009102	.0001329	.027257	.0001599	.0002785
%RSD	.6851659	.9043862	.6628580	1.305813	.4106062	2.561823

#1	.0192839	.0996867	.0199058	2.114839	.0391188	.0109207
#2	.0195318	.1014981	.0201690	2.086893	.0388234	.0111229
#3	.0194921	.1007498	.0200693	2.060331	.0388652	.0105723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.744895	.0393992	.0448529	1.766452	.1013286	.2004287
Stddev	.006487	.0009292	.0002025	.005050	.0007060	.0004862
%RSD	.3717971	2.358506	.4514750	.2858667	.6967202	.2425838

#1	1.740764	.0383368	.0447244	1.770049	.1021382	.1998848
#2	1.741548	.0397995	.0450864	1.760679	.1008407	.2008212
#3	1.752372	.0400611	.0447480	1.768628	.1010070	.2005802

Sample Name: LLICV01 Acquired: 6/27/2024 11:41:18 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0366232	.0396860	F .2581640	F .0154199	F .3603109	F -.004299
Stddev	.0005336	.0003997	.0033986	.0002109	.0025656	.000760
%RSD	1.456895	1.007080	1.316429	1.367561	.7120630	17.67303
#1	.0370971	.0401475	.2613747	.0152984	.3598387	-.003953
#2	.0360453	.0394542	.2585127	.0156634	.3630798	-.003774
#3	.0367272	.0394563	.2546045	.0152980	.3580141	-.005170

Elem	Sr4077
Units	ppm
Avg	.0208999
Stddev	.0000068
%RSD	.0324811
#1	.0208933
#2	.0209069
#3	.0208996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.142	107490.4	16545.29	4128.331	5386.149
Stddev	4.049	84.1	78.06	17.131	24.053
%RSD	.1372170	.0782407	.4718018	.4149576	.4465691
#1	2946.561	107458.7	16467.43	4140.842	5365.109
#2	2952.621	107585.7	16623.55	4108.806	5380.967
#3	2954.244	107426.7	16544.88	4135.345	5412.370

Sample Name: ICB01 Acquired: 6/27/2024 11:45:41 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000027	-.000280	-.000508	-.001438	-.006539	-.001051
Stddev	.000435	.001146	.000465	.001507	.000713	.002698	.000314
%RSD	4572.963	4217.622	166.1966	296.5730	49.57820	41.26207	29.91570

#1	.000175	.001100	.000054	.000943	-.000615	-.006973	-.000819
#2	.000303	.000010	-.000810	-.002064	-.001830	-.008994	-.001408
#3	-.000507	-.001191	-.000082	-.000403	-.001869	-.003650	-.000925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	.0000121	-.001512	-.000066	-.000044	-.000698	-.000533
Stddev	.0000462	.0000473	.003722	.000063	.000051	.000253	.000440
%RSD	123.9787	390.2782	246.2524	95.15030	116.4250	36.26890	82.48329

#1	.0000145	-.000015	-.005796	-.000122	-.000067	-.000873	-.000714
#2	.0000068	-.000016	.000329	-.000079	-.000080	-.000814	-.000855
#3	.0000905	.000067	.000932	.000002	.000015	-.000408	-.000032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001859	-.006103	-.000045	.0006210	-.099741	.0000031	-.000518
Stddev	.0001790	.014034	.000169	.0004170	.002437	.0002450	.000189
%RSD	96.30890	229.9535	376.2395	67.15203	2.443624	7862.152	36.55517

#1	.0003877	-.002588	.000003	.0003466	-.099744	-.000241	-.000673
#2	.0000463	.005840	-.000232	.0004155	-.097302	.000249	-.000573
#3	.0001237	-.021560	.000095	.0011008	-.102176	.000002	-.000307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101648	.0025906	.0001045	-.001370	.0003293	-.002787	-.007481
Stddev	.010551	.0004918	.0003666	.000248	.0005421	.002181	.001883
%RSD	10.38003	18.98439	350.8436	18.10023	164.6265	78.26116	25.16982

#1	-.113496	.0027231	-.000169	-.001467	.0004742	-.001872	-.006842
#2	-.098181	.0030026	-.000039	-.001088	.0007842	-.001212	-.006001
#3	-.093266	.0020461	.000521	-.001555	-.000271	-.005277	-.009601

Sample Name: ICB01 Acquired: 6/27/2024 11:45:41 Type: Unk
 Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004515	-.005502	-.000015
Stddev	.001896	.000477	.000010
%RSD	42.00423	8.666768	69.36107

#1	-.004176	-.004951	-.000014
#2	-.006558	-.005777	-.000025
#3	-.002811	-.005777	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.782	110741.0	16598.09	4208.904	5375.286
Stddev	8.461	328.0	42.67	21.014	13.691
%RSD	.2875305	.2961888	.2570878	.4992663	.2547108

#1	2933.804	110626.8	16568.01	4194.732	5373.299
#2	2950.610	110485.5	16646.93	4198.933	5389.862
#3	2943.932	111110.9	16579.33	4233.047	5362.696

Sample Name: CRI01 Acquired: 6/27/2024 11:50:08 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0204793	.0411318	.0148274	.0217718	.0517741	.0948082
Stddev	.0012882	.0011416	.0001648	.0005016	.0004892	.0025284
%RSD	6.290287	2.775342	1.111758	2.303850	.9449386	2.666885

#1	.0194168	.0414354	.0146587	.0213460	.0519142	.0975702
#2	.0219121	.0398691	.0149881	.0223248	.0521781	.0926077
#3	.0201089	.0420908	.0148353	.0216447	.0512301	.0942469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064773	.0068444	.0063906	2.255194	.0102486	.0304296
Stddev	.0007061	.0000165	.0001335	.023285	.0002489	.0000673
%RSD	.6631071	.2410442	2.089421	1.032500	2.428884	.2212358

#1	.1062956	.0068509	.0063389	2.245528	.0103308	.0305068
#2	.1058798	.0068257	.0062906	2.238299	.0104460	.0303987
#3	.1072564	.0068567	.0065422	2.281755	.0099690	.0303832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208485	.1028297	.0220655	2.262428	.0420523	.0119073
Stddev	.0000796	.0015843	.0004339	.035913	.0002083	.0001665
%RSD	.3817618	1.540738	1.966411	1.587345	.4952631	1.398462

#1	.0209323	.1014461	.0222234	2.248619	.0420388	.0117158
#2	.0207740	.1024851	.0215748	2.235470	.0418512	.0119879
#3	.0208392	.1045580	.0223983	2.303196	.0422671	.0120182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791826	.0432504	.0452357	1.868796	.1108269	.2160802
Stddev	.003536	.0004890	.0003015	.026558	.0001516	.0007139
%RSD	.1973506	1.130685	.6664827	1.421147	.1368060	.3303968

#1	1.788069	.0429867	.0449117	1.838542	.1108800	.2159003
#2	1.795089	.0429499	.0455079	1.879577	.1106559	.2154734
#3	1.792321	.0438147	.0452877	1.888268	.1109449	.2168669

Sample Name: CRI01 Acquired: 6/27/2024 11:50:08 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0392927	.0441294	F .2604008	.0166374	F .3883562	F -.005256
Stddev	.0008331	.0011904	.0038115	.0011367	.0038695	.000618
%RSD	2.120365	2.697567	1.463694	6.832306	.9963909	11.76440
#1	.0383465	.0450299	.2564122	.0178112	.3926485	-.005453
#2	.0396152	.0427797	.2640062	.0165592	.3851351	-.004564
#3	.0399164	.0445785	.2607839	.0155418	.3872850	-.005753

Elem	Sr4077
Units	ppm
Avg	.0229681
Stddev	.0002540
%RSD	1.105779
#1	.0229817
#2	.0227076
#3	.0232150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.805	109872.0	16049.73	4160.812	5335.530
Stddev	3.290	298.2	111.37	8.308	2.603
%RSD	.1121186	.2714237	.6938923	.1996701	.0487811
#1	2933.078	110214.5	16062.80	4168.007	5332.527
#2	2938.599	109731.6	16153.98	4162.709	5336.934
#3	2932.738	109669.9	15932.40	4151.719	5337.131

Sample Name: ICSA01 Acquired: 6/27/2024 11:54:32 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003578	-.000624	.0092476	-.012339	-.000363	267.7764	.0044659
Stddev	.002828	.002293	.0008868	.004647	.003191	7.8397	.0003260
%RSD	79.04342	367.5252	9.589442	37.65753	878.4049	2.927704	7.299830

#1	-.006517	-.001781	.0094777	-.013115	-.001055	276.8152	.0041836
#2	-.003341	-.002108	.0082685	-.007354	.003117	262.8260	.0048227
#3	-.000876	.002017	.0099968	-.016549	-.003152	263.6880	.0043915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010270	.0052321	258.8970	.0523949	.0032120	-.012187	93.32917
Stddev	.0000418	.0001394	8.6897	.0004568	.0002293	.000421	1.66483
%RSD	4.068716	2.663765	3.356443	.8718084	7.139012	3.456984	1.783821

#1	.0010535	.0050854	268.9282	.0526887	.0033683	-.011906	95.01934
#2	.0009789	.0053628	253.6747	.0518686	.0029488	-.011984	91.69091
#3	.0010487	.0052481	254.0881	.0526273	.0033190	-.012672	93.27725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165401	271.6385	.0031350	.0018067	-.061971	.0019369	.0030594
Stddev	.0005397	9.1729	.0001766	.0002005	.004121	.0017181	.0000769
%RSD	3.262761	3.376875	5.634196	11.09589	6.649977	88.70427	2.513251

#1	.0170799	282.2302	.0033385	.0019948	-.064354	.0024605	.0029706
#2	.0160005	266.3992	.0030442	.0015958	-.064347	.0000179	.0031026
#3	.0165400	266.2860	.0030221	.0018294	-.057213	.0033323	.0031049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070886	.0900778	.0007675	-.004522	-.002621	.0167257	-.002076
Stddev	.004994	.0010004	.0000930	.000723	.000532	.0058037	.004123
%RSD	7.044944	1.110607	12.12321	15.99345	20.29815	34.69908	198.5970

#1	-.067836	.0897726	.0006602	-.004522	-.003212	.0116783	-.006643
#2	-.068173	.0892655	.0008252	-.005246	-.002179	.0154318	.001369
#3	-.076649	.0911953	.0008172	-.003799	-.002472	.0230672	-.000954

Sample Name: ICSA01 Acquired: 6/27/2024 11:54:32 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.019135	.0146155	.0185804
Stddev	.004520	.0018298	.0025478
%RSD	23.62165	12.51978	13.71231

#1	-.016194	.0167281	.0214173
#2	-.024340	.0135282	.0178365
#3	-.016872	.0135903	.0164873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.988	100844.2	15464.00	3761.228	4449.519
Stddev	9.188	1478.2	422.56	54.931	11.227
%RSD	.3520288	1.465812	2.732530	1.460452	.2523180

#1	2600.460	99700.3	14976.60	3711.931	4441.572
#2	2618.793	102513.2	15727.34	3820.442	4462.362
#3	2610.710	100319.0	15688.05	3751.310	4444.621

Sample Name: ICSAB01 Acquired: 6/27/2024 12:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0935225	.0943281	.0519517	.0360728	.5798290	237.7738
Stddev	.0001974	.0008518	.0005366	.0043182	.0028207	1.0277
%RSD	.2110352	.9030366	1.032851	11.97075	.4864765	.4322189

#1	.0936325	.0952401	.0525033	.0378900	.5817466	238.6777
#2	.0932946	.0941910	.0519204	.0391855	.5811503	237.9878
#3	.0936403	.0935531	.0514315	.0311430	.5765902	236.6560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4958876	.4914992	.9241596	228.7698	.4936760	.4603474
Stddev	.0015815	.0024197	.0014789	.5953	.0013424	.0006131
%RSD	.3189182	.4922994	.1600249	.2602329	.2719174	.1331837

#1	.4975917	.4942889	.9236111	229.3154	.4936732	.4601291
#2	.4944672	.4902377	.9258344	228.1348	.4950198	.4610398
#3	.4956038	.4899710	.9230333	228.8592	.4923350	.4598733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4479420	88.10204	.4690216	239.5048	.9234107	.1826622
Stddev	.0009377	.34496	.0018787	.9445	.0021090	.0002192
%RSD	.2093355	.3915423	.4005484	.3943361	.2283973	.1200026

#1	.4471772	87.87739	.4702414	240.1061	.9232255	.1826009
#2	.4489882	87.92952	.4668582	238.4162	.9256062	.1824801
#3	.4476606	88.49923	.4699653	239.9920	.9214003	.1829055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063651	.4615563	1.017781	-.082072	F .0908699	F .0007774
Stddev	.010845	.0003876	.001801	.005595	.0015073	.0000921
%RSD	17.03899	.0839664	.1769665	6.817189	1.658749	11.84761

#1	-.074745	.4611759	1.019813	-.087492	.0910518	.0008216
#2	-.063136	.4615424	1.016381	-.082405	.0892799	.0006715
#3	-.053072	.4619506	1.017149	-.076317	.0922780	.0008391

Sample Name: ICSAB01 Acquired: 6/27/2024 12:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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 -.006027	F -.003570	F .0021101	F -.001000	F -.016312	F .0117664
Stddev	.000514	.000799	.0079487	.002716	.003918	.0014927
%RSD	8.531546	22.38528	376.7083	271.6996	24.02034	12.68602

#1	-.005925	-.003794	-.007012	-.004109	-.013473	.0112638
#2	-.006584	-.004233	.005790	.000910	-.020783	.0105899
#3	-.005571	-.002682	.007552	.000200	-.014682	.0134456

Elem	Sr4077
Units	ppm
Avg	F .0109540
Stddev	.0006731
%RSD	6.144585

#1	.0116981
#2	.0107762
#3	.0103877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.941	97950.81	15963.94	3673.371	4483.404
Stddev	4.714	92.81	60.62	10.327	6.417
%RSD	.1801910	.0947529	.3797548	.2811391	.1431219

#1	2612.040	98011.90	15893.94	3665.119	4478.231
#2	2614.605	97996.51	15999.40	3684.952	4481.396
#3	2621.179	97844.01	15998.48	3670.040	4490.584

Sample Name: CCV01 Acquired: 6/27/2024 12:09:25 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922601	4.925044	5.005637	4.942317	4.918883	9.836996	10.33177
Stddev	.014349	.018291	.001817	.010359	.015378	.007866	.04913
%RSD	.2914895	.3713944	.0362915	.2096001	.3126366	.0799593	.4755025

#1	4.906072	4.903924	5.003654	4.934219	4.907752	9.842956	10.27504
#2	4.931853	4.935385	5.006034	4.938742	4.912466	9.839952	10.36056
#3	4.929878	4.935822	5.007221	4.953990	4.936430	9.828081	10.35971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552228	2.426888	25.47025	.9510075	2.404072	1.228318	4.912698
Stddev	.0017503	.001563	.09894	.0034201	.001628	.002617	.007956
%RSD	.6857828	.0644099	.3884397	.3596308	.0677347	.2130340	.1619540

#1	.2572402	2.427199	25.58406	.9473423	2.402900	1.225491	4.904843
#2	.2543192	2.428272	25.40475	.9541136	2.405931	1.228809	4.920751
#3	.2541089	2.425193	25.42194	.9515665	2.403384	1.230655	4.912500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406185	24.35291	2.444580	1.222809	23.90657	2.499103	2.559866
Stddev	.010096	.09524	.001807	.001571	.12210	.009587	.001142
%RSD	.4195794	.3910749	.0739324	.1284763	.5107418	.3836314	.0446007

#1	2.417712	24.43601	2.446609	1.223598	23.76644	2.499542	2.560153
#2	2.401926	24.37375	2.443991	1.223829	23.99015	2.508464	2.558608
#3	2.398916	24.24898	2.443141	1.221000	23.96310	2.489304	2.560836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63147	5.012499	4.929420	4.834584	5.163513	4.795852	5.202011
Stddev	.06687	.032995	.007611	.005982	.013164	.022332	.002838
%RSD	.2714792	.6582505	.1544037	.1237386	.2549364	.4656453	.0545563

#1	24.58389	5.050556	4.922769	4.829000	5.177705	4.772776	5.202921
#2	24.70793	4.991929	4.927771	4.840898	5.151703	4.817356	5.204282
#3	24.60261	4.995011	4.937721	4.833854	5.161131	4.797425	5.198829

Sample Name: CCV01 Acquired: 6/27/2024 12:09:25 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.678009	4.886835	5.182705
Stddev	.016025	.009649	.020381
%RSD	.3425556	.1974534	.3932445

#1	4.659765	4.878088	5.205993
#2	4.684456	4.885231	5.173996
#3	4.689806	4.897186	5.168125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.121	105102.5	16481.20	3942.218	4934.944
Stddev	2.233	244.4	108.67	11.866	4.641
%RSD	.0798744	.2325388	.6593602	.3009896	.0940416

#1	2796.779	104997.9	16356.41	3929.081	4929.698
#2	2797.950	104927.9	16532.25	3945.417	4936.622
#3	2793.632	105381.8	16554.95	3952.156	4938.513

Sample Name: CCB01 Acquired: 6/27/2024 12:13:45 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	.0007571	.0006323	.0013575	-.000453	-.003427	-.001883
Stddev	.0007619	.0004532	.0007586	.0020254	.000162	.004496	.000081
%RSD	814.7018	59.86966	119.9764	149.1989	35.78153	131.2041	4.304588

#1	-.000740	.0003964	.0003536	.0006107	-.000634	-.004625	-.001962
#2	.000754	.0012658	.0014908	.0036503	-.000320	-.007202	-.001886
#3	.000266	.0006090	.0000524	-.000188	-.000405	.001547	-.001800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	.0000817	.0011047	.0000740	.0001107	-.000796	-.000214
Stddev	.0000143	.0000602	.0031634	.0000034	.0000211	.000115	.001480
%RSD	33.07536	73.72061	286.3518	4.621848	19.09989	14.45710	690.5202

#1	.0000333	.0000688	.0046069	.0000771	.0001158	-.000663	-.001923
#2	.0000370	.0000289	.0002528	.0000746	.0000875	-.000861	.000689
#3	.0000597	.0001474	-.001546	.0000703	.0001289	-.000865	.000591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001735	.0020681	.0000300	.0008427	-.102405	.0009628	-.000493
Stddev	.0001732	.0126825	.0001097	.0002119	.001610	.0003211	.000134
%RSD	99.81844	613.2317	365.6990	25.14539	1.572027	33.34603	27.13772

#1	.0003023	.0158435	.0000250	.0007353	-.104211	.0005942	-.000615
#2	-.000023	-.000515	-.000077	.0007059	-.101886	.0011816	-.000350
#3	.000242	-.009124	.000142	.0010868	-.101119	.0011127	-.000514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097565	.0083830	.0005972	-.001189	.0002951	.0054568	-.005010
Stddev	.012753	.0003350	.0000890	.000335	.0002402	.0062327	.001127
%RSD	13.07136	3.995923	14.91227	28.18901	81.41187	114.2194	22.50597

#1	-.103468	.0085496	.0006110	-.000865	.0005162	.0024842	-.006080
#2	-.106297	.0086019	.0005020	-.001168	.0003295	.0126193	-.005116
#3	-.082930	.0079973	.0006785	-.001535	.0000395	.0012668	-.003833

Sample Name: CCB01 Acquired: 6/27/2024 12:13:45 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007457	-.005814	.0000894
Stddev	.001430	.001062	.0000103
%RSD	19.17826	18.26654	11.52129

#1	-.008774	-.005277	.0000826
#2	-.007662	-.005127	.0001012
#3	-.005935	-.007037	.0000844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.465	107404.3	16398.63	4086.269	5425.705
Stddev	9.307	316.4	40.80	12.716	24.421
%RSD	.3166322	.2946264	.2487977	.3111784	.4500967

#1	2946.554	107081.4	16445.26	4074.102	5445.515
#2	2942.915	107417.7	16369.51	4085.235	5433.180
#3	2928.925	107713.8	16381.12	4099.470	5398.420

Sample Name: LR1 Acquired: 6/27/2024 12:18:13 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.047308	-.032745	.0564592	-.162082	-.002291	2075.771
Stddev	.002691	.005260	.0068300	.012148	.002394	3.683
%RSD	5.688084	16.06463	12.09733	7.495154	104.4785	.1774057

#1	-.045184	-.029780	.0537015	-.165719	.000233	2079.966
#2	-.046407	-.038818	.0514390	-.171997	-.002577	2074.272
#3	-.050334	-.029637	.0642369	-.148531	-.004529	2073.074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088022	.0075171	.0935570	1661.502	.0414624	.0521640
Stddev	.0002877	.0000466	.0008459	3.686	.0006927	.0003008
%RSD	3.269017	.6204577	.9041155	.2218591	1.670616	.5765732

#1	.0091304	.0074849	.0942189	1660.123	.0422353	.0524717
#2	.0086827	.0075706	.0938481	1658.704	.0408978	.0521497
#3	.0085935	.0074957	.0926040	1665.679	.0412539	.0518707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152016	942.9185	.0241605	1810.947	.0530556	.0054544
Stddev	.002357	3.9687	.0004313	11.855	.0010142	.0008408
%RSD	1.550428	.4208923	1.784975	.6546393	1.911585	15.41592

#1	-.154581	947.0518	.0243869	1810.842	.0522611	.0063820
#2	-.149945	939.1380	.0244314	1822.855	.0527078	.0052390
#3	-.151523	942.5657	.0236632	1799.145	.0541980	.0047422

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1884.453	.0133267	.0734864	F 1513.414	.8587418	.0014722
Stddev	2.461	.0013483	.0009570	6.554	.0138718	.0008742
%RSD	.1305705	10.11770	1.302218	.4330315	1.615361	59.38284

#1	1886.823	.0142363	.0729395	1520.941	.8679728	.0006629
#2	1881.911	.0117776	.0745914	1508.968	.8427897	.0023994
#3	1884.623	.0139661	.0729283	1510.334	.8654628	.0013542

Sample Name: LR1 Acquired: 6/27/2024 12:18:13 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.013661	-.047703	.1483798	.0647441	-.215726	.2863663
Stddev	.000478	.000846	.0100954	.0032245	.014757	.0006755
%RSD	3.499636	1.773122	6.803742	4.980436	6.840732	.2358773
#1	-.013315	-.047252	.1380405	.0645740	-.232764	.2870815
#2	-.013462	-.048678	.1582121	.0680503	-.207464	.2857392
#3	-.014206	-.047177	.1488868	.0616080	-.206951	.2862780

Elem	Sr4077
Units	ppm
Avg	-.929199
Stddev	.003972
%RSD	.4274239
#1	-.933361
#2	-.925450
#3	-.928786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.627	74347.71	13477.17	2596.718	2897.010
Stddev	2.874	167.60	20.10	9.920	8.327
%RSD	.1546889	.2254272	.1491051	.3820334	.2874451
#1	1854.569	74438.67	13472.39	2587.993	2888.263
#2	1858.039	74450.16	13459.90	2594.652	2897.924
#3	1860.272	74154.29	13499.23	2607.508	2904.842

Sample Name: LR2 Acquired: 6/27/2024 12:23:19 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0150118	-.009255	242.6287	.0046593	-.004257	.2108815
Stddev	.0017380	.001210	.5089	.0031253	.000739	.0069940
%RSD	11.57751	13.07868	.2097406	67.07800	17.35122	3.316552

#1	.0130482	-.007859	243.1965	.0026359	-.003454	.2056498
#2	.0163526	-.010000	242.4757	.0030831	-.004908	.2188254
#3	.0156345	-.009908	242.2138	.0082589	-.004407	.2081694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.001854	-.002131	.3242985	.0260394	-.024962
Stddev	-----	.000063	.000039	.0044250	.0000647	.000144
%RSD	-----	3.390621	1.818747	1.364486	.2485849	.5763958

#1	^ -----	-.001784	-.002103	.3240215	.0260806	-.024828
#2	^ -----	-.001904	-.002176	.3288554	.0259648	-.024944
#3	^ -----	-.001876	-.002116	.3200184	.0260729	-.025114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.2352	.2272261	42.76423	.0987785	48.13668	.0036972
Stddev	1.5152	.0035602	.34510	.0144867	.10351	.0004656
%RSD	.5800045	1.566787	.8069858	14.66587	.2150354	12.59225

#1	261.1914	.2287019	42.81246	.1030767	48.25596	.0041822
#2	259.7425	.2298109	43.08267	.1106296	48.08370	.0032539
#3	262.7719	.2231653	42.39755	.0826290	48.07039	.0036556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000446	-.005683	F 23.37351	.6968711	.0053191	.0014745
Stddev	.0198926	.001110	.06366	.0551225	.0004066	.0004259
%RSD	3.978171	19.52979	.2723790	7.910003	7.644329	28.88730

#1	.5116890	-.004839	23.30320	.7412587	.0048888	.0019638
#2	.5113695	-.006940	23.39009	.7141842	.0053717	.0011868
#3	.4770753	-.005268	23.42724	.6351704	.0056969	.0012729

Sample Name: LR2 Acquired: 6/27/2024 12:23:19 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.020394	-.050415	-.004091	-.292190	-.049554	-.006172
Stddev	.000518	.000256	.000859	.002321	.004707	.000614
%RSD	2.541275	.5082772	20.98844	.7942075	9.499746	9.956130
#1	-.019848	-.050126	-.003106	-.289554	-.053423	-.005786
#2	-.020453	-.050617	-.004682	-.293925	-.044313	-.006880
#3	-.020879	-.050501	-.004483	-.293092	-.050926	-.005849

Elem	Sr4077
Units	ppm
Avg	.0018315
Stddev	.0000137
%RSD	.7472306
#1	.0018365
#2	.0018160
#3	.0018420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.838	105334.1	16678.57	3822.257	4961.720
Stddev	11.175	640.8	47.87	9.849	14.287
%RSD	.4410452	.6083776	.2870365	.2576716	.2879530
#1	2539.629	105727.4	16641.65	3832.764	4961.254
#2	2540.929	105680.3	16661.40	3813.235	4976.235
#3	2520.955	104594.6	16732.66	3820.772	4947.672

Sample Name: P3008-03 Acquired: 6/27/2024 12:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0117819	-.001393	.0218302	-.001065	.0014503	.0235185	.1549834
Stddev	.0004637	.000489	.0006371	.000846	.0007570	.0028058	.0003647
%RSD	3.936028	35.09476	2.918188	79.48782	52.19282	11.93006	.2352847

#1	.0112686	-.001948	.0223983	-.000105	.0014641	.0202819	.1547908
#2	.0119067	-.001028	.0219509	-.001388	.0006866	.0252623	.1554040
#3	.0121705	-.001203	.0211415	-.001703	.0022003	.0250113	.1547554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001171	.0004125	113.4640	.0012590	.0087978	-.001249	15.27458
Stddev	.0000317	.0000243	.4891	.0001001	.0002728	.000239	.06715
%RSD	27.03313	5.886976	.4310737	7.954528	3.100732	19.11213	.4396363

#1	.0001369	.0004161	113.0436	.0012688	.0088619	-.000973	15.31954
#2	.0001339	.0003867	114.0008	.0013539	.0084987	-.001390	15.19738
#3	.0000806	.0004349	113.3477	.0011543	.0090328	-.001383	15.30680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091983	3.032990	.0133699	.0009128	306.3883	.0016867	.1336291
Stddev	.003007	.014998	.0002094	.0002028	1.0674	.0003678	.0011592
%RSD	.2753688	.4944907	1.566448	22.21582	.3483802	21.80709	.8674631

#1	1.089491	3.046817	.0134230	.0008744	307.6087	.0020785	.1334685
#2	1.095323	3.035106	.0131390	.0007319	305.6286	.0016328	.1325586
#3	1.091135	3.017047	.0135477	.0011320	305.9275	.0013488	.1348602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646265	.0524766	.0018144	-.022441	-.001944	1.045904	.0138407
Stddev	.031145	.0006565	.0001237	.000422	.000458	.002177	.0025786
%RSD	1.176949	1.251049	6.819196	1.880665	23.55242	.2081163	18.63043

#1	2.611723	.0524656	.0016839	-.022014	-.001976	1.044827	.0161098
#2	2.654866	.0518256	.0018292	-.022451	-.002385	1.044476	.0143757
#3	2.672206	.0531385	.0019301	-.022858	-.001471	1.048409	.0110366

Sample Name: P3008-03 Acquired: 6/27/2024 12:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.423631	.0086068	.4389942
Stddev	.010801	.0027712	.0006163
%RSD	.7586721	32.19747	.1403902

#1	1.435183	.0067328	.4383091
#2	1.413785	.0072976	.4391698
#3	1.421924	.0117901	.4395037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.892	96365.20	16398.50	3571.097	4476.672
Stddev	14.382	228.75	81.39	13.951	27.675
%RSD	.5598521	.2373751	.4963499	.3906732	.6182047

#1	2552.789	96155.39	16416.95	3559.156	4444.779
#2	2573.426	96609.06	16309.46	3586.433	4494.353
#3	2580.460	96331.14	16469.08	3567.703	4490.885

Sample Name: P3009-03 Acquired: 6/27/2024 12:47:24 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.002252	-.002271	.0006735	.0019516	.0012959	.0262834	.2156267
Stddev	.002835	.001374	.0011715	.0019316	.0008962	.0072584	.0061957
%RSD	125.8824	60.49620	173.9455	98.97787	69.15926	27.61579	2.873353

#1	-.001494	-.001219	.0015456	-.000037	.0011781	.0214481	.2190838
#2	-.005389	-.001768	-.000658	.003821	.0004644	.0346296	.2193223
#3	.000127	-.003826	.001133	.002070	.0022452	.0227724	.2084738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0010063	99.89756	.0046385	.0006569	.0056130	.0342666
Stddev	.000060	.0000389	2.79428	.0001448	.0000569	.0001432	.0017322
%RSD	255.7697	3.861203	2.797145	3.120723	8.662682	2.551758	5.055003

#1	-.000087	.0010204	101.5155	.0048051	.0006090	.0054987	.0333393
#2	-.000017	.0010362	101.5061	.0045671	.0006420	.0057737	.0331955
#3	.000033	.0009624	96.6710	.0045434	.0007198	.0055666	.0362651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748530	5.960698	.0090311	.0003018	320.6666	.0012675	.0550066
Stddev	.046106	.166875	.0003634	.0002096	2.0047	.0006502	.0003866
%RSD	2.636840	2.799590	4.023761	69.45250	.6251787	51.29607	.7028070

#1	1.773141	6.071260	.0086201	.0001850	319.5832	.0018567	.0554523
#2	1.777108	6.042090	.0091631	.0001766	322.9799	.0013759	.0547627
#3	1.695340	5.768745	.0093100	.0005437	319.4367	.0005699	.0548047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033795	.0096619	.0006062	-.019832	-.001576	.4088459	.0046638
Stddev	.021612	.0004075	.0000797	.000625	.000153	.0030094	.0026480
%RSD	1.062666	4.217407	13.14154	3.149098	9.698735	.7360638	56.77748

#1	2.008891	.0097721	.0006458	-.019833	-.001740	.4101635	.0031977
#2	2.047633	.0100030	.0006582	-.019206	-.001551	.4054024	.0077205
#3	2.044862	.0092107	.0005145	-.020455	-.001438	.4109716	.0030730

Sample Name: P3009-03 Acquired: 6/27/2024 12:47:24 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.3915078	.0074348	.1448176
Stddev	.0013521	.0006518	.0040315
%RSD	.3453457	8.767454	2.783820

#1	.3918184	.0071375	.1471369
#2	.3900275	.0069846	.1471536
#3	.3926775	.0081823	.1401625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.387	97905.28	16621.16	3616.932	4453.739
Stddev	5.182	54.39	425.13	26.139	12.142
%RSD	.2007436	.0555551	2.557746	.7226796	.2726282

#1	2587.352	97855.35	16312.67	3587.101	4459.057
#2	2578.822	97897.27	16444.70	3635.826	4462.315
#3	2577.989	97963.24	17106.10	3627.869	4439.845

Sample Name: P3008-01 Acquired: 6/27/2024 12:51:56 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0835254	-.012026	2.813462	-.038857	.0041143	149.3064
Stddev	.0014332	.001479	.005580	.003350	.0011974	1.3866
%RSD	1.715893	12.29523	.1983265	8.621166	29.10239	.9287068

#1	.0820409	-.013413	2.814165	-.036848	.0035593	147.7069
#2	.0849011	-.012193	2.818658	-.042724	.0032952	150.1703
#3	.0836342	-.010470	2.807564	-.036998	.0054885	150.0418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.422704	.0082109	.0268953	487.8581	.4231685	.1472116
Stddev	.034105	.0000423	.0000950	3.1814	.0021424	.0006488
%RSD	.9964474	.5149473	.3532712	.6521083	.5062750	.4407378

#1	3.383367	.0082594	.0269731	485.6132	.4252375	.1475802
#2	3.440751	.0081820	.0269233	491.4988	.4233085	.1475921
#3	3.443993	.0081913	.0267894	486.4624	.4209596	.1464624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5899947	262.2886	4.191488	205.6601	.3618669	.0138923
Stddev	.0017814	.9328	.026174	1.0522	.0015461	.0003050
%RSD	.3019293	.3556458	.6244486	.5116230	.4272428	2.195702

#1	.5902305	263.0307	4.163301	204.6367	.3624213	.0135473
#2	.5916465	262.5936	4.215025	206.7390	.3630594	.0140036
#3	.5881072	261.2414	4.196136	205.6046	.3601201	.0141261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.522608	.4348437	2.696836	81.13550	.4507892	.0054295
Stddev	.013345	.0054160	.011364	.08555	.0033475	.0002468
%RSD	.2950698	1.245513	.4213690	.1054431	.7425888	4.544868

#1	4.513785	.4306467	2.704513	81.10462	.4545938	.0053922
#2	4.516078	.4409575	2.702214	81.23221	.4494778	.0052034
#3	4.537960	.4329270	2.683782	81.06968	.4482959	.0056927

Sample Name: P3008-01 Acquired: 6/27/2024 12:51:56 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0510405	7.390543	2.590209	F 18.13324	F 14.30904	.3898181
Stddev	.0010691	.054325	.019765	.11349	.08260	.0043104
%RSD	2.094552	.7350546	.7630741	.6258491	.5772323	1.105754
#1	.0499156	7.327915	2.593849	18.19819	14.32989	.3849962
#2	.0511624	7.424920	2.607902	18.19934	14.37922	.3911607
#3	.0520433	7.418796	2.568877	18.00220	14.21802	.3932975

Elem	Sr4077
Units	ppm
Avg	.8170978
Stddev	.0042838
%RSD	.5242698
#1	.8126067
#2	.8175480
#3	.8211388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.956	108037.0	18645.21	3946.178	4178.542
Stddev	12.158	428.0	108.45	18.516	20.038
%RSD	.4284230	.3961245	.5816288	.4692044	.4795509
#1	2839.367	107811.4	18750.47	3951.239	4177.837
#2	2825.153	107769.1	18533.84	3925.658	4158.865
#3	2849.347	108530.6	18651.32	3961.637	4198.923

Sample Name: P3009-01 Acquired: 6/27/2024 12:56:24 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0308589	-.015454	.3761474	-.047179	.0028372	201.1617	1.767748
Stddev	.0015299	.003362	.0058206	.002100	.0032262	5.1981	.049277
%RSD	4.957609	21.75508	1.547434	4.450077	113.7110	2.584018	2.787544

#1	.0295584	-.015270	.3741832	-.049275	.0059864	206.8591	1.803268
#2	.0325445	-.012187	.3715631	-.045076	-.000461	199.9483	1.788484
#3	.0304737	-.018903	.3826961	-.047186	.002986	196.6777	1.711492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161804	.0253336	458.9717	.2504972	.3476487	.4815348	272.4006
Stddev	.0003028	.0005659	10.5533	.0019448	.0032799	.0055448	.5272
%RSD	1.871563	2.233600	2.299345	.7763560	.9434624	1.151491	.1935332

#1	.0164225	.0248637	467.8120	.2488078	.3456746	.4775529	272.6755
#2	.0162777	.0251754	461.8152	.2500608	.3458366	.4791836	272.7336
#3	.0158408	.0259617	447.2880	.2526231	.3514348	.4878678	271.7928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.34805	124.5085	.5690860	.0051830	4.180403	.2497428	1.994905
Stddev	.36082	3.1531	.0045591	.0002354	.022557	.0054909	.008032
%RSD	1.690170	2.532467	.8011276	4.541058	.5395889	2.198628	.4026063

#1	21.64294	126.9416	.5656322	.0054324	4.184816	.2532973	1.998389
#2	21.45550	125.6378	.5673722	.0051517	4.200426	.2525125	1.985719
#3	20.94571	120.9463	.5742537	.0049648	4.155965	.2434186	2.000605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55667	.3175091	.0013183	-.011897	2.104039	1.942741	8.135976
Stddev	.15095	.0032117	.0001948	.000316	.060782	.004737	.065005
%RSD	.6146960	1.011516	14.77984	2.653245	2.888842	.2438395	.7989873

#1	24.63965	.3162572	.0015389	-.012116	2.148704	1.938078	8.074582
#2	24.64793	.3151120	.0012462	-.012040	2.128592	1.947549	8.129274
#3	24.38244	.3211582	.0011698	-.011535	2.034820	1.942594	8.204074

Sample Name: P3009-01 Acquired: 6/27/2024 12:56:24 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.184156	.8860546	.2466484
Stddev	.017071	.0266358	.0144330
%RSD	1.441581	3.006117	5.851662

#1	1.175992	.9018204	.2571675
#2	1.172701	.9010420	.2525836
#3	1.203776	.8553015	.2301940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.742	117143.6	19818.67	4278.979	4163.949
Stddev	27.545	144.5	445.81	16.977	40.190
%RSD	.9167182	.1233302	2.249433	.3967488	.9651954

#1	3025.999	117239.3	19475.15	4260.877	4194.536
#2	3014.604	117214.2	19658.41	4294.545	4178.881
#3	2973.624	116977.4	20322.46	4281.515	4118.430

Sample Name: P3021-03 Acquired: 6/27/2024 13:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.004677	-.002768	.0492609	.0008823	.0007540	.0293093	.3669222
Stddev	.000843	.000988	.0013244	.0010919	.0005526	.0132435	.0007373
%RSD	18.02832	35.70056	2.688582	123.7556	73.29610	45.18549	.2009405

#1	-.003722	-.001628	.0496189	-.000214	.0013856	.0287866	.3666105
#2	-.004986	-.003313	.0477943	.000892	.0005170	.0163348	.3677642
#3	-.005321	-.003365	.0503696	.001970	.0003594	.0428064	.3663919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0059114	171.8475	.0008382	.0053142	.0128057	.0807541
Stddev	.000039	.0000229	.3201	.0001488	.0002212	.0001802	.0046654
%RSD	186.3697	.3874513	.1862694	17.74686	4.162067	1.407140	5.777335

#1	.000018	.0058867	172.1832	.0006684	.0051436	.0127614	.0860731
#2	-.000021	.0059319	171.5458	.0009009	.0055641	.0130039	.0788342
#3	-.000059	.0059158	171.8134	.0009454	.0052348	.0126518	.0773549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4168860	3.225996	.0102772	.0001746	359.8784	.0013482	.7545159
Stddev	.0003167	.010298	.0004344	.0001198	4.9343	.0005133	.0044302
%RSD	.0759594	.3192302	4.226421	68.57579	1.371113	38.07636	.5871528

#1	.4167513	3.232891	.0098644	.0002685	364.3615	.0018993	.7591332
#2	.4172477	3.214158	.0107303	.0000397	354.5915	.0008836	.7503002
#3	.4166589	3.230939	.0102370	.0002157	360.6823	.0012616	.7541142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591838	.0106817	.0013644	-.023207	-.002891	1.554898	.0154893
Stddev	.042892	.0004874	.0000519	.000743	.000395	.010717	.0010896
%RSD	2.694471	4.562695	3.801767	3.200256	13.67942	.6892499	7.034543

#1	1.551480	.0112440	.0013907	-.023647	-.002626	1.563073	.0156434
#2	1.587154	.0104210	.0013979	-.022350	-.003346	1.558855	.0143309
#3	1.636879	.0103801	.0013047	-.023625	-.002701	1.542765	.0164937

Sample Name: P3021-03 Acquired: 6/27/2024 13:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7366706	.0171814	.4035293
Stddev	.0029742	.0011021	.0002558
%RSD	.4037294	6.414252	.0633993

#1	.7354041	.0166023	.4034656
#2	.7345393	.0164897	.4033114
#3	.7400683	.0184523	.4038110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.640	94926.17	16340.36	3490.289	4362.309
Stddev	5.561	537.13	66.97	31.085	9.459
%RSD	.2219571	.5658416	.4098410	.8906157	.2168355

#1	2506.075	94342.79	16269.27	3454.877	4367.495
#2	2510.971	95400.24	16402.26	3502.919	4368.041
#3	2499.874	95035.47	16349.57	3513.071	4351.391

Sample Name: P3021-06 Acquired: 6/27/2024 13:05:31 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.004785	-.001675	.1098305	.0022391	.0010510	.2539788	.4055371
Stddev	.002304	.001072	.0010994	.0032979	.0004170	.0035145	.0012404
%RSD	48.15947	64.01692	1.000989	147.2895	39.67640	1.383790	.3058704

#1	-.004368	-.000835	.1088664	.0005906	.0015235	.2507226	.4045035
#2	-.007269	-.001307	.1110278	.0060362	.0007345	.2535093	.4051953
#3	-.002717	-.002883	.1095972	.0000904	.0008950	.2577045	.4069126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	.0073153	113.7352	.0011389	.0062600	.0437864	.3024491
Stddev	.0000277	.0000839	.9405	.0001270	.0002009	.0004200	.0079098
%RSD	240.1214	1.146576	.8269113	11.15368	3.209129	.9591437	2.615232

#1	-.000010	.0072357	112.6601	.0011158	.0060346	.0433167	.3049196
#2	.000002	.0073073	114.4054	.0010250	.0064204	.0441256	.2935990
#3	.000043	.0074029	114.1401	.0012759	.0063248	.0439170	.3088288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959510	4.918917	.0116769	.0004012	373.2285	.0011214	1.149973
Stddev	.0026950	.029266	.0003782	.0002713	5.3555	.0002965	.018746
%RSD	.5433993	.5949593	3.239040	67.62257	1.434922	26.43725	1.630110

#1	.4932032	4.885974	.0112412	.0006955	374.1546	.0009981	1.158771
#2	.4960600	4.928865	.0119208	.0003468	367.4703	.0009065	1.128446
#3	.4985899	4.941911	.0118686	.0001612	378.0605	.0014596	1.162700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825368	.0148547	.0006146	-.021865	.0046079	2.110359	.0234172
Stddev	.034616	.0003712	.0002249	.000432	.0004633	.053888	.0008769
%RSD	1.896373	2.499091	36.59817	1.975644	10.05338	2.553518	3.744705

#1	1.815876	.0144266	.0007319	-.022211	.0041257	2.129730	.0241381
#2	1.796489	.0150881	.0003553	-.021381	.0050495	2.049463	.0236725
#3	1.863740	.0150493	.0007567	-.022002	.0046485	2.151884	.0224410

Sample Name: P3021-06 Acquired: 6/27/2024 13:05:31 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7473351	.0113899	.2952620
Stddev	.0006183	.0007833	.0012207
%RSD	.0827358	6.877480	.4134134

#1	.7475829	.0110335	.2941563
#2	.7477912	.0122881	.2950578
#3	.7466314	.0108482	.2965718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.139	95938.53	15906.23	3541.618	4462.907
Stddev	7.928	1598.49	73.12	49.892	18.032
%RSD	.3081049	1.666158	.4596712	1.408729	.4040313

#1	2579.771	95332.96	15969.10	3522.691	4481.971
#2	2564.359	97751.32	15826.00	3598.204	4446.126
#3	2575.288	94731.30	15923.61	3503.959	4460.622

Sample Name: P3021-09 Acquired: 6/27/2024 13:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.003507	-.002066	.0528780	.0008866	.0012393	.1319075	.3905721
Stddev	.002707	.000677	.0011201	.0018579	.0002677	.0164536	.0042166
%RSD	77.18475	32.76093	2.118178	209.5554	21.60297	12.47360	1.079586

#1	-.000770	-.002234	.0516747	.0014048	.0010206	.1504050	.3857072
#2	-.006183	-.002642	.0530691	-.001175	.0015379	.1189034	.3928328
#3	-.003568	-.001321	.0538903	.002430	.0011594	.1264139	.3931761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0093242	156.7730	.0007267	.0056521	.0223302	.1926223
Stddev	.000021	.0001810	1.8835	.0001110	.0000566	.0005655	.0024087
%RSD	49.03526	1.940657	1.201401	15.26847	1.001884	2.532467	1.250493

#1	-.000061	.0091311	154.5994	.0008546	.0056526	.0217103	.1900509
#2	-.000048	.0093516	157.9232	.0006556	.0055952	.0224627	.1948261
#3	-.000020	.0094898	157.7965	.0006699	.0057084	.0228178	.1929899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904497	5.124546	.0106240	.0005579	355.7566	.0017122	.9585690
Stddev	.0039842	.041657	.0001323	.0001729	2.2485	.0017515	.0032809
%RSD	1.020402	.8128846	1.245476	30.99575	.6320226	102.2992	.3422661

#1	.3858774	5.080208	.0105906	.0003892	354.2831	-.000127	.9577172
#2	.3931766	5.162868	.0105117	.0005498	354.6421	.001903	.9621918
#3	.3922950	5.130561	.0107699	.0007348	358.3446	.003360	.9557981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103314	.0137177	.0007516	-.022113	.0009196	1.850807	.0393764
Stddev	.022414	.0003661	.0002079	.000163	.0001721	.006611	.0022303
%RSD	1.065640	2.668484	27.66737	.7390272	18.70936	.3571760	5.663949

#1	2.088562	.0140220	.0008119	-.022049	.0007936	1.851771	.0418922
#2	2.092273	.0138197	.0009227	-.022299	.0011157	1.856882	.0376418
#3	2.129106	.0133115	.0005201	-.021992	.0008496	1.843767	.0385953

Sample Name: P3021-09 Acquired: 6/27/2024 13:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6607876	.0159841	.6294753
Stddev	.0126553	.0013416	.0072152
%RSD	1.915192	8.393073	1.146224

#1	.6466688	.0166913	.6211615
#2	.6645833	.0144369	.6331640
#3	.6711108	.0168242	.6341004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.006	95727.76	16455.02	3535.907	4354.583
Stddev	31.168	180.42	161.89	16.376	45.702
%RSD	1.238312	.1884742	.9838187	.4631483	1.049519

#1	2542.893	95918.90	16641.46	3542.155	4389.230
#2	2525.716	95560.41	16350.05	3517.326	4371.732
#3	2482.409	95703.98	16373.55	3548.240	4302.786

Sample Name: CCV02 Acquired: 6/27/2024 13:14:32 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110237	5.091500	5.113724	5.157114	5.061754	9.973066	10.45896
Stddev	.023103	.031129	.037760	.020476	.011677	.044051	.09018
%RSD	.4520965	.6113889	.7383966	.3970501	.2306969	.4417006	.8622220

#1	5.132509	5.127065	5.152475	5.180449	5.071435	10.02166	10.37348
#2	5.111818	5.078230	5.111657	5.148740	5.065041	9.93574	10.45020
#3	5.086384	5.069205	5.077040	5.142151	5.048785	9.96180	10.55320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602176	2.496540	26.08582	.9691687	2.465035	1.272502	5.102338
Stddev	.0007468	.019562	.06738	.0030675	.019292	.004656	.015417
%RSD	.2869898	.7835692	.2582842	.3165093	.7826147	.3658680	.3021612

#1	.2608707	2.516903	26.07490	.9681571	2.484757	1.277137	5.096572
#2	.2594034	2.494826	26.02457	.9726143	2.464146	1.272543	5.119807
#3	.2603785	2.477892	26.15799	.9667348	2.446204	1.267826	5.090635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422777	24.26399	2.518429	1.265155	24.93430	2.491980	2.618548
Stddev	.006959	.15501	.019710	.002341	.12663	.008487	.000642
%RSD	.2872377	.6388519	.7826348	.1850224	.5078648	.3405809	.0245031

#1	2.428139	24.33307	2.538511	1.263825	24.95341	2.499451	2.618250
#2	2.414913	24.08645	2.517663	1.267858	25.05030	2.482752	2.619285
#3	2.425281	24.37245	2.499113	1.263782	24.79920	2.493737	2.618110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67825	5.042108	5.053598	4.943477	5.251161	4.949687	5.235943
Stddev	.13909	.024450	.021060	.032397	.012956	.016855	.039519
%RSD	.5416496	.4849101	.4167244	.6553444	.2467277	.3405276	.7547618

#1	25.65924	5.060186	5.076482	4.979123	5.262056	4.931615	5.280031
#2	25.82586	5.014289	5.049280	4.935481	5.236835	4.964980	5.224094
#3	25.54964	5.051847	5.035033	4.915827	5.254592	4.952466	5.203704

Sample Name: CCV02 Acquired: 6/27/2024 13:14:32 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841617	4.875483	5.322884
Stddev	.036465	.025720	.034799
%RSD	.7531599	.5275433	.6537535

#1	4.881705	4.905142	5.359318
#2	4.832731	4.861999	5.289993
#3	4.810417	4.859309	5.319340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.856	101475.4	16376.04	3803.525	4786.975
Stddev	6.780	401.3	58.66	2.813	24.070
%RSD	.2495461	.3954677	.3581766	.0739461	.5028301

#1	2712.768	101461.3	16312.25	3800.799	4765.278
#2	2713.117	101081.3	16427.65	3806.417	4782.779
#3	2724.682	101883.5	16388.22	3803.358	4812.867

Sample Name: CCB02 Acquired: 6/27/2024 13:18:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003757	-.000569	.0000268	.0012214	-.000544	-.000861	-.002241
Stddev	.0008594	.000651	.0004833	.0018691	.000860	.000448	.000269
%RSD	228.7750	114.5422	1801.482	153.0375	158.2277	52.05393	12.01198

#1	-.000429	-.000853	.0003026	.0003094	-.000743	-.001094	-.002386
#2	.001281	.000177	.0003091	-.000017	-.001287	-.000344	-.002406
#3	.000275	-.001029	-.000531	.003371	.000399	-.001145	-.001930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	.0001463	.0059471	-.000019	.0001035	-.000450	-.000958
Stddev	.0000128	.0000388	.0026872	.000149	.0000581	.000098	.002019
%RSD	51.11099	26.54628	45.18437	763.5271	56.14658	21.91189	210.8357

#1	.0000275	.0001866	.0055965	-.000179	.0001446	-.000563	-.002760
#2	.0000362	.0001430	.0087924	.000115	.0000370	-.000388	.001224
#3	.0000111	.0001092	.0034525	.000005	.0001289	-.000397	-.001337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001732	.0026296	.0000503	.0006475	-.010925	.0008079	-.000321
Stddev	.0000854	.0039663	.0002508	.0000707	.009133	.0015727	.000157
%RSD	49.30687	150.8329	498.3942	10.91904	83.60081	194.6540	48.92270

#1	.0002513	-.001422	.0001660	.0007205	-.013757	.0022324	-.000200
#2	.0000820	.006504	-.000237	.0005793	-.000711	.0010712	-.000499
#3	.0001863	.002807	.000222	.0006428	-.018306	-.000880	-.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016923	.0061480	.0007767	.0002174	.0003875	.0071705	-.004122
Stddev	.014672	.0006655	.0001781	.0005927	.0003108	.0016493	.000617
%RSD	86.69559	10.82390	22.93709	272.5988	80.20118	23.00052	14.97832

#1	-.029973	.0068966	.0009780	.0008513	.0001092	.0077618	-.004144
#2	-.001042	.0056238	.0007125	-.000323	.0007229	.0053071	-.003493
#3	-.019754	.0059234	.0006394	.000124	.0003305	.0084425	-.004727

Sample Name: CCB02 Acquired: 6/27/2024 13:18:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005938	-.002133	.0002108
Stddev	.001156	.000779	.0000046
%RSD	19.46816	36.51454	2.185909

#1	-.005775	-.002207	.0002055
#2	-.007166	-.002871	.0002132
#3	-.004872	-.001319	.0002137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.303	106684.6	16489.62	4049.350	5100.456
Stddev	15.894	1543.8	274.86	67.617	20.241
%RSD	.5623725	1.447036	1.666861	1.669812	.3968561

#1	2830.955	105644.1	16257.88	4007.437	5104.609
#2	2839.352	105951.2	16793.29	4013.258	5118.299
#3	2808.602	108458.3	16417.68	4127.354	5078.460

Sample Name: P2998-04 Acquired: 6/27/2024 13:23:18 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0018097	-.001054	.0010855	-.003453	-.000932	-.004313	.0012366
Stddev	.0002990	.000099	.0003144	.000498	.000149	.002854	.0001389
%RSD	16.52083	9.412730	28.96533	14.43491	16.04010	66.16252	11.23328

#1	.0014669	-.001073	.0013040	-.003259	-.001104	-.007380	.0012585
#2	.0019455	-.001143	.0007252	-.004019	-.000841	-.001736	.0013632
#3	.0020166	-.000947	.0012274	-.003080	-.000850	-.003823	.0010880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001191	.0000649	-.013224	-.000513	-.000022	-.000644	-.004863
Stddev	.0000108	.0000118	.002314	.000062	.000025	.000016	.000268
%RSD	9.036807	18.22424	17.50186	12.09608	114.9477	2.539941	5.509616

#1	.0001308	.0000651	-.015714	-.000468	-.000031	-.000663	-.004569
#2	.0001096	.0000767	-.011138	-.000584	.000006	-.000633	-.005092
#3	.0001168	.0000530	-.012820	-.000487	-.000041	-.000637	-.004929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0061137	.0000233	.0002567	-.150344	.0012562	-.001409
Stddev	.000056	.0026282	.0000353	.0000958	.001781	.0006126	.000027
%RSD	195.6504	42.98909	151.3407	37.33927	1.184566	48.76405	1.888748

#1	.000034	.0088525	.0000640	.0003673	-.151170	.0009643	-.001382
#2	-.000048	.0058763	.0000002	.0002036	-.148300	.0019601	-.001410
#3	-.000072	.0036122	.0000059	.0001991	-.151562	.0008441	-.001436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140486	.0004947	-.000029	-.021849	.0000719	-.013273	-.020886
Stddev	.001246	.0001890	.000026	.000044	.0000864	.000914	.001053
%RSD	.8865728	38.21896	90.95174	.2012247	120.0831	6.885056	5.041212

#1	-.141828	.0007105	-.000058	-.021828	.0000322	-.012259	-.020818
#2	-.140263	.0003585	-.000008	-.021900	.0001710	-.013528	-.019869
#3	-.139367	.0004150	-.000020	-.021820	.0000126	-.014033	-.021972

Sample Name: P2998-04 Acquired: 6/27/2024 13:23:18 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.010321	-.006832	-.000036
Stddev	.000082	.000260	.000010
%RSD	.7986556	3.809034	27.09310

#1	-.010413	-.007133	-.000041
#2	-.010296	-.006683	-.000025
#3	-.010254	-.006681	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15056.67	458845.2	45253.62	20404.32	26494.61
Stddev	65.84	9392.0	191.91	104.66	133.29
%RSD	.4373047	2.046884	.4240657	.5129240	.5030741

#1	14982.69	460840.9	45049.05	20444.85	26345.27
#2	15108.85	467079.1	45282.14	20482.65	26601.51
#3	15078.48	448615.8	45429.67	20285.45	26537.05

Sample Name: P3021-12 Acquired: 6/27/2024 13:27:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.001757	-.001928	.0284099	.0001658	.0015694	.0113638	.3673157
Stddev	.000858	.001006	.0008377	.0012985	.0009138	.0102938	.0066012
%RSD	48.82915	52.17195	2.948488	783.1733	58.22502	90.58450	1.797142

#1	-.002391	-.002006	.0280030	.0015583	.0022801	.0217674	.3632356
#2	-.000781	-.000885	.0293733	-.001012	.0018894	.0111405	.3749316
#3	-.002099	-.002893	.0278534	-.000049	.0005386	.0011834	.3637798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0055318	198.0875	.0011721	.0025566	.0125214	.0322183
Stddev	.000027	.0000777	4.2780	.0001934	.0002758	.0001535	.0001497
%RSD	50.32510	1.405168	2.159655	16.49590	10.78812	1.225733	.4647111

#1	-.000085	.0055839	196.1307	.0013764	.0022385	.0123545	.0322662
#2	-.000034	.0055691	202.9940	.0011477	.0027295	.0125534	.0320505
#3	-.000043	.0054425	195.1379	.0009920	.0027018	.0126564	.0323382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757346	7.221769	.0095701	.0004785	387.9494	.0019216	.4760038
Stddev	.0069974	.154768	.0004664	.0001578	8.4050	.0010207	.0107978
%RSD	1.862332	2.143070	4.874017	32.98550	2.166522	53.12022	2.268434

#1	.3715851	7.123239	.0092915	.0006605	397.4306	.0011963	.4883779
#2	.3838135	7.400154	.0101086	.0003789	381.4131	.0014796	.4684922
#3	.3718052	7.141914	.0093101	.0003962	385.0045	.0030888	.4711413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.609229	.0161399	.0013320	-.021224	-.004440	3.164258	.0139735
Stddev	.009748	.0001708	.0000729	.000464	.000769	.057042	.0007850
%RSD	.6057696	1.058118	5.475081	2.184276	17.31591	1.802689	5.617962

#1	1.610663	.0162729	.0013703	-.021638	-.003634	3.227789	.0131473
#2	1.598843	.0161994	.0012479	-.020723	-.005165	3.117439	.0147095
#3	1.618181	.0159473	.0013778	-.021310	-.004521	3.147546	.0140636

Sample Name: P3021-12 Acquired: 6/27/2024 13:27:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007181	.0199312	.4288389
Stddev	.001828	.0023301	.0079946
%RSD	.1814785	11.69077	1.864249

#1	1.005091	.0172440	.4245124
#2	1.008480	.0213912	.4380644
#3	1.007973	.0211583	.4239400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.249	95338.94	15792.34	3477.192	4389.012
Stddev	11.921	1779.93	287.06	75.488	21.370
%RSD	.4730257	1.866948	1.817730	2.170941	.4868934

#1	2534.003	93299.19	15865.78	3392.886	4412.851
#2	2512.877	96577.22	15475.70	3538.521	4371.575
#3	2513.867	96140.42	16035.55	3500.169	4382.610

Sample Name: P3021-01 Acquired: 6/27/2024 13:32:21 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.1132447	-.006617	5.734580	-.020774	.0089049	112.5324	2.484831
Stddev	.0019275	.001485	.082222	.001683	.0004280	6.5641	.146017
%RSD	1.702073	22.44237	1.433792	8.100564	4.806531	5.833116	5.876330

#1	.1113469	-.005994	5.642025	-.019207	.0084384	119.9082	2.649372
#2	.1131866	-.005544	5.799179	-.020564	.0092794	110.3563	2.434427
#3	.1152006	-.008312	5.762535	-.022553	.0089970	107.3326	2.370694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093929	.0592093	228.4546	.3584105	.1024005	2.434838	225.3976
Stddev	.0005417	.0011890	13.1339	.0012859	.0018379	.030574	.4096
%RSD	5.767394	2.008157	5.749028	.3587771	1.794799	1.255708	.1817122

#1	.0100027	.0578682	243.0870	.3588916	.1002949	2.399863	225.4910
#2	.0092089	.0601346	224.5909	.3569534	.1036830	2.456491	224.9494
#3	.0089672	.0596252	217.6859	.3593865	.1032235	2.448160	225.7525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.330364	43.30032	.3314621	.0162193	1.740400	.2989769	9.534072
Stddev	.192488	2.41980	.0039445	.0002010	.004794	.0179968	.032865
%RSD	5.779775	5.588417	1.190036	1.239145	.2754380	6.019455	.3447130

#1	3.546158	45.97014	.3271920	.0163754	1.734955	.3189631	9.512184
#2	3.268578	42.67918	.3349697	.0162899	1.742262	.2939131	9.518168
#3	3.176357	41.25163	.3322247	.0159925	1.743984	.2840545	9.571864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893101	.2973161	.0348866	.2270867	1.190446	2.270380	8.535124
Stddev	.063388	.0112988	.0005238	.0044801	.067217	.014541	.109608
%RSD	.6407295	3.800252	1.501308	1.972873	5.646395	.6404695	1.284204

#1	9.937014	.2851316	.0343378	.2228931	1.266192	2.272228	8.416602
#2	9.820431	.2993689	.0349410	.2318068	1.167238	2.255004	8.632834
#3	9.921857	.3074476	.0353810	.2265601	1.137909	2.283910	8.555935

Sample Name: P3021-01 Acquired: 6/27/2024 13:32:21 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	7.211177	.1522776	.4057013
Stddev	.099305	.0093018	.0379309
%RSD	1.377092	6.108462	9.349457
#1	7.098982	.1630183	.4483283
#2	7.287781	.1468772	.3931027
#3	7.246770	.1469372	.3756728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.809	108705.4	17761.51	3955.773	4600.028
Stddev	30.508	423.6	928.51	27.899	59.561
%RSD	1.066787	.3896507	5.227644	.7052697	1.294793
#1	2894.150	108974.3	16734.16	3983.031	4665.426
#2	2835.837	108924.7	18009.60	3957.013	4548.894
#3	2849.441	108217.1	18540.78	3927.275	4585.764

Sample Name: P3021-04 Acquired: 6/27/2024 13:36:32 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.1340334	-.008801	4.172197	-.027446	.0076576	81.80012	1.845369
Stddev	.0021670	.001544	.003366	.000560	.0007276	2.14587	.046671
%RSD	1.616776	17.53807	.0806721	2.040717	9.501226	2.623305	2.529075

#1	.1348546	-.009553	4.172714	-.026814	.0084289	83.61947	1.886561
#2	.1356698	-.007026	4.175275	-.027881	.0069836	79.43366	1.794680
#3	.1315758	-.009825	4.168603	-.027644	.0075602	82.34723	1.854866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072942	.0434858	207.6031	.2770540	.0895959	1.524824	221.5614
Stddev	.0002135	.0002108	4.6387	.0022487	.0002648	.005344	3.1653
%RSD	2.927456	.4847523	2.234413	.8116471	.2955056	.3504569	1.428613

#1	.0074759	.0432451	211.4843	.2787180	.0896014	1.519528	224.1263
#2	.0070590	.0435752	202.4656	.2744957	.0898579	1.524730	218.0240
#3	.0073477	.0436372	208.8592	.2779482	.0893284	1.530214	222.5339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.597686	60.53481	.2550251	.0116556	1.255140	.2350837	7.191441
Stddev	.068951	1.58312	.0005549	.0003317	.012548	.0076025	.075813
%RSD	2.654328	2.615226	.2175758	2.846187	.9997123	3.233954	1.054208

#1	2.656096	61.99121	.2555450	.0119739	1.263349	.2414308	7.254005
#2	2.521625	58.84982	.2544409	.0113119	1.240696	.2266581	7.107132
#3	2.615336	60.76340	.2550896	.0116808	1.261375	.2371622	7.213187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.879315	.2670895	.0450906	.2410659	1.018817	2.208986	9.147995
Stddev	.098266	.0026751	.0003436	.0010103	.027917	.030666	.033191
%RSD	1.247139	1.001584	.7619749	.4190871	2.740147	1.388217	.3628230

#1	7.963262	.2685793	.0449836	.2402505	1.040597	2.244295	9.185236
#2	7.771229	.2640012	.0454749	.2421961	.987346	2.189023	9.121533
#3	7.903455	.2686880	.0448132	.2407512	1.028509	2.193640	9.137216

Sample Name: P3021-04 Acquired: 6/27/2024 13:36:32 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	3.656346	.1044711	.2255468
Stddev	.015413	.0008249	.0085966
%RSD	.4215507	.7895988	3.811461

#1	3.639104	.1052971	.2333149
#2	3.661145	.1036473	.2163107
#3	3.668789	.1044690	.2270148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.091	108237.4	17979.15	3948.066	4579.146
Stddev	10.747	1019.3	358.10	31.364	10.397
%RSD	.3832577	.9417268	1.991764	.7944104	.2270442

#1	2812.725	107366.1	17661.03	3916.330	4587.522
#2	2807.494	109358.3	18366.98	3979.044	4582.408
#3	2792.055	107987.8	17909.44	3948.822	4567.510

Sample Name: P3021-07 Acquired: 6/27/2024 13:40:43 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.1124680	-.011649	5.200933	-.019981	.0064477	130.2420	2.161515
Stddev	.0015384	.001562	.008321	.001994	.0011657	.3733	.006198
%RSD	1.367835	13.40440	.1599985	9.977596	18.07846	.2865925	.2867405

#1	.1130900	-.010958	5.208913	-.017838	.0059053	130.1189	2.157519
#2	.1135980	-.013437	5.201579	-.020325	.0077857	130.6613	2.168655
#3	.1107160	-.010553	5.192308	-.021780	.0056522	129.9458	2.158371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110991	.0692631	236.1453	.3960889	.1074683	2.332496	219.7689
Stddev	.0000927	.0003955	1.4370	.0009833	.0002358	.005816	2.1946
%RSD	.8354391	.5710844	.6085123	.2482482	.2194291	.2493603	.9985966

#1	.0111654	.0694713	236.2861	.3960772	.1077245	2.327976	219.6078
#2	.0109931	.0688070	237.5067	.3970780	.1072602	2.339058	222.0396
#3	.0111388	.0695112	234.6431	.3951115	.1074203	2.330454	217.6592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.220565	61.36997	.3749041	.0130297	2.041992	.2536603	9.846788
Stddev	.016994	.34470	.0001640	.0000654	.013032	.0013849	.056055
%RSD	.4026579	.5616825	.0437306	.5021252	.6381973	.5459532	.5692723

#1	4.225280	61.49453	.3748863	.0130879	2.037106	.2541987	9.861038
#2	4.234705	61.63508	.3750762	.0130424	2.056760	.2546952	9.894343
#3	4.201711	60.98030	.3747498	.0129589	2.032108	.2520871	9.784983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.262356	.2890275	.0323535	.3457477	1.097096	2.375015	8.248356
Stddev	.097531	.0053688	.0003027	.0005885	.005173	.015771	.005934
%RSD	1.052984	1.857523	.9356767	.1702201	.4715203	.6640257	.0719397

#1	9.200480	.2883599	.0320343	.3458840	1.091523	2.373746	8.255183
#2	9.374786	.2946988	.0323899	.3451030	1.101744	2.391382	8.245450
#3	9.211804	.2840237	.0326364	.3462562	1.098022	2.359917	8.244435

Sample Name: P3021-07 Acquired: 6/27/2024 13:40:43 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	7.673842	.1512152	.6413854
Stddev	.018790	.0011123	.0063015
%RSD	.2448634	.7355917	.9824847

#1	7.660830	.1499898	.6440584
#2	7.695384	.1514947	.6459098
#3	7.665310	.1521611	.6341880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.604	118950.2	20312.86	4341.224	4468.007
Stddev	8.322	845.5	86.46	34.396	2.641
%RSD	.2723497	.7107612	.4256172	.7923181	.0590980

#1	3063.388	118921.0	20270.92	4325.584	4471.015
#2	3046.832	118119.7	20255.37	4317.426	4466.932
#3	3056.592	119809.8	20412.28	4380.661	4466.073

Sample Name: P3021-10 Acquired: 6/27/2024 13:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.1088931	-.010066	5.718739	-.024010	.0021615	106.1577
Stddev	.0035625	.000319	.109390	.001041	.0007633	.1600
%RSD	3.271581	3.170916	1.912835	4.337690	35.31426	.1507087

#1	.1126093	-.010050	5.765128	-.025180	.0018737	106.1918
#2	.1085628	-.009756	5.797291	-.023665	.0030269	105.9834
#3	.1055073	-.010394	5.593799	-.023185	.0015840	106.2978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469135	.0096517	.0448664	129.6011	.3154942	.1138562
Stddev	.003760	.0001301	.0012202	1.0542	.0010057	.0024086
%RSD	.1522607	1.348500	2.719535	.8134305	.3187833	2.115500

#1	2.465813	.0095082	.0454530	128.3891	.3162934	.1150103
#2	2.468376	.0096850	.0456825	130.3058	.3143649	.1154706
#3	2.473216	.0097620	.0434638	130.1083	.3158243	.1110877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501883	219.9139	3.467780	40.35583	.3207732	.0103099
Stddev	.030999	.9887	.015705	.20524	.0068371	.0003144
%RSD	2.064015	.4495972	.4528855	.5085722	2.131444	3.049064

#1	1.513647	220.7416	3.449762	40.12150	.3235227	.0106728
#2	1.525277	218.8191	3.475008	40.44234	.3258075	.0101348
#3	1.466723	220.1810	3.478569	40.50366	.3129894	.0101220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810296	.2613962	7.914990	10.16089	.2991024	.0294032
Stddev	.014536	.0023280	.022098	.06486	.0051369	.0004618
%RSD	.8029386	.8905927	.2791875	.6382834	1.717420	1.570471

#1	1.825699	.2587843	7.890551	10.23577	.3042090	.0294879
#2	1.796820	.2621516	7.933563	10.12460	.2939359	.0298168
#3	1.808368	.2632526	7.920857	10.12230	.2991624	.0289049

Sample Name: P3021-10 Acquired: 6/27/2024 13:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7154684	.8961263	2.144503	F 11.29942	4.114432	.1277611
Stddev	.0164576	.0048351	.033915	.21792	.085269	.0025623
%RSD	2.300253	.5395587	1.581504	1.928637	2.072427	2.005554
#1	.7221148	.8915610	2.172498	11.39850	4.146595	.1248993
#2	.7275635	.9011923	2.106789	11.45020	4.178942	.1298425
#3	.6967270	.8956256	2.154222	11.04956	4.017760	.1285415

Elem	Sr4077
Units	ppm
Avg	.3576998
Stddev	.0021307
%RSD	.5956796
#1	.3553082
#2	.3593959
#3	.3583953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.655	113297.5	18475.55	4134.484	4748.397
Stddev	53.962	87.3	174.19	8.545	92.378
%RSD	1.816492	.0770129	.9428204	.2066727	1.945454
#1	2954.216	113252.0	18675.98	4142.947	4719.188
#2	2926.824	113398.1	18360.71	4125.860	4674.155
#3	3030.924	113242.4	18389.97	4134.646	4851.849

Sample Name: P3047-01 Acquired: 6/27/2024 13:49:07 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0153811	-.009541	.8407241	-.025998	-.000798	123.5573	.4968651
Stddev	.0020167	.003056	.0051573	.003651	.002235	.1566	.0011659
%RSD	13.11182	32.02871	.6134407	14.04309	280.1816	.1267105	.2346495

#1	.0165604	-.006129	.8371218	-.027948	.001401	123.3825	.4955464
#2	.0165306	-.012026	.8466320	-.028261	-.000727	123.6048	.4972897
#3	.0130525	-.010469	.8384184	-.021787	-.003067	123.6846	.4977592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063165	.0128807	75.08197	.2376737	.1258525	.3243674	194.1053
Stddev	.0000933	.0004942	.34745	.0010046	.0006914	.0024323	1.0282
%RSD	1.477194	3.836627	.4627628	.4226685	.5493679	.7498658	.5297140

#1	.0062138	.0126689	74.70626	.2368352	.1253855	.3241500	195.1461
#2	.0063961	.0134455	75.39171	.2373990	.1266468	.3269011	193.0901
#3	.0063396	.0125277	75.14793	.2387871	.1255253	.3220510	194.0797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.174062	35.51921	.2139995	.0066026	11.09920	.4357935	.8287669
Stddev	.007442	.04807	.0019986	.0001380	.08021	.0017634	.0034572
%RSD	.1782883	.1353325	.9339069	2.090602	.7226408	.4046361	.4171498

#1	4.165523	35.47946	.2126903	.0067382	11.17907	.4363389	.8323380
#2	4.179169	35.50554	.2163000	.0064623	11.01866	.4372198	.8254362
#3	4.177493	35.57264	.2130083	.0066073	11.09988	.4338219	.8285265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.176928	.2257649	.0025908	-.002088	4.791965	2.926264	6.223765
Stddev	.021520	.0037471	.0002732	.000237	.015092	.035977	.054168
%RSD	.3484012	1.659723	10.54390	11.36122	.3149491	1.229453	.8703401

#1	6.192209	.2296374	.0027376	-.002355	4.774558	2.946458	6.231752
#2	6.152317	.2221574	.0022756	-.002008	4.799962	2.884726	6.273495
#3	6.186257	.2254998	.0027591	-.001901	4.801377	2.947607	6.166046

Sample Name: P3047-01 Acquired: 6/27/2024 13:49:07 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.825514	.1163140	.1126115
Stddev	.014421	.0011089	.0014918
%RSD	.5103802	.9533835	1.324715

#1	2.811745	.1151117	.1108986
#2	2.840508	.1172967	.1136254
#3	2.824288	.1165335	.1133106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.259	117232.6	18865.31	4293.864	4722.650
Stddev	17.130	656.8	56.26	30.780	31.981
%RSD	.5561299	.5602581	.2982070	.7168353	.6771795

#1	3077.814	116565.3	18927.90	4258.896	4729.735
#2	3064.483	117878.3	18818.95	4316.856	4687.720
#3	3098.481	117254.4	18849.09	4305.840	4750.494

Sample Name: P3022-01 Acquired: 6/27/2024 13:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0308060	-.005042	.0879089	-.034850	.0012101	117.6717
Stddev	.0030670	.004253	.0017710	.004059	.0018542	1.3668
%RSD	9.955695	84.33689	2.014640	11.64762	153.2225	1.161553

#1	.0275154	-.000379	.0895763	-.033458	-.000069	116.5222
#2	.0335850	-.006042	.0860498	-.031671	.003337	119.1830
#3	.0313177	-.008706	.0881005	-.039423	.000363	117.3098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6206561	.0048725	.0098415	F 2354.879	.4109350	.0330407
Stddev	.0073210	.0000213	.0002087	28.976	.0029989	.0005359
%RSD	1.179561	.4360348	2.120742	1.230465	.7297850	1.621998

#1	.6151461	.0048899	.0100825	2336.915	.4142539	.0334165
#2	.6289633	.0048788	.0097156	2388.306	.4101311	.0324270
#3	.6178587	.0048488	.0097265	2339.415	.4084199	.0332785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2756543	130.9497	2.675979	531.1540	.2416327	.0035652
Stddev	.0021665	.2339	.034839	6.2944	.0020907	.0002973
%RSD	.7859390	.1785940	1.301912	1.185050	.8652235	8.338856

#1	.2755990	130.8632	2.638689	524.8995	.2431853	.0032467
#2	.2735160	131.2145	2.707695	537.4877	.2392555	.0036134
#3	.2778479	130.7715	2.681554	531.0748	.2424573	.0038354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.903851	.1489983	.4423187	22.31460	.3701004	.0452570
Stddev	.034445	.0018107	.0020338	.04231	.0012566	.0000556
%RSD	.4358019	1.215217	.4598063	.1895974	.3395318	.1229333

#1	7.936375	.1469879	.4435458	22.36157	.3698784	.0452453
#2	7.907418	.1505008	.4434393	22.30273	.3714532	.0452081
#3	7.867762	.1495062	.4399710	22.27949	.3689695	.0453175

Sample Name: P3022-01 Acquired: 6/27/2024 13:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005258	3.979836	2.524331	2.633535	F 65.69354	.5761584
Stddev	.001487	.042616	.012169	.016601	.38083	.0112706
%RSD	28.27435	1.070809	.4820615	.6303694	.5797058	1.956154
#1	-0.006434	3.940934	2.537087	2.652437	65.90973	.5641244
#2	-.003587	4.025385	2.523056	2.626845	65.25382	.5864663
#3	-.005753	3.973188	2.512850	2.621323	65.91708	.5778845

Elem	Sr4077
Units	ppm
Avg	7.416181
Stddev	.058264
%RSD	.7856393
#1	7.407717
#2	7.478214
#3	7.362610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.765	89446.14	15636.52	3146.064	3557.532
Stddev	6.050	534.58	188.05	21.439	15.400
%RSD	.2625018	.5976565	1.202639	.6814577	.4328803
#1	2305.590	89153.76	15764.04	3144.297	3548.562
#2	2310.360	89121.51	15420.55	3125.563	3575.314
#3	2298.344	90063.14	15724.95	3168.332	3548.719

Sample Name: P3045-02 Acquired: 6/27/2024 13:57:48 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0077519	-.002378	.0448986	.0012671	.0023534	.1170574	.2274795
Stddev	.0014200	.001731	.0016356	.0020849	.0007255	.0069047	.0025990
%RSD	18.31790	72.79940	3.642893	164.5387	30.82695	5.898597	1.142524

#1	.0093909	-.000415	.0431152	-.000544	.0023114	.1247097	.2288896
#2	.0069743	-.003685	.0463287	.003546	.0030990	.1151693	.2290687
#3	.0068907	-.003035	.0452518	.000799	.0016498	.1112930	.2244802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	.0009744	2.127334	.0035673	.0042670	.0145189	14.78947
Stddev	.0000180	.0000318	.031561	.0001552	.0000308	.0002841	.06474
%RSD	26.19866	3.264122	1.483598	4.349513	.7215921	1.957025	.4377708

#1	.0000569	.0009911	2.144407	.0036535	.0042829	.0143134	14.82066
#2	.0000600	.0009378	2.146681	.0036602	.0042315	.0144001	14.71504
#3	.0000896	.0009945	2.090914	.0033881	.0042866	.0148431	14.83272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8114929	.2211586	.0343364	.0010911	377.4658	.0017116	.5036394
Stddev	.0115643	.0049505	.0000287	.0001235	2.5048	.0007910	.0038225
%RSD	1.425066	2.238449	.0836295	11.32028	.6635795	46.21116	.7589747

#1	.8186417	.2162577	.0343288	.0012023	374.8739	.0008711	.5071374
#2	.8176861	.2261573	.0343681	.0009581	379.8733	.0024414	.4995592
#3	.7981510	.2210608	.0343122	.0011129	377.6501	.0018224	.5042216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5760486	.0691694	.0004006	-.018567	.0013256	.4019472	.0080698
Stddev	.0097740	.0010094	.0001005	.000526	.0001683	.0028321	.0031696
%RSD	1.696735	1.459373	25.08813	2.835303	12.69181	.7046062	39.27752

#1	.5650505	.0695608	.0003119	-.019063	.0014691	.4041478	.0063829
#2	.5793538	.0699245	.0005098	-.018015	.0011405	.3987519	.0061003
#3	.5837414	.0680228	.0003802	-.018624	.0013674	.4029421	.0117261

Sample Name: P3045-02 Acquired: 6/27/2024 13:57:48 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.116887	-.001918	-.006252
Stddev	.021753	.000612	.000134
%RSD	1.027595	31.88377	2.138158

#1	2.102719	-.001213	-.006212
#2	2.106010	-.002300	-.006142
#3	2.141934	-.002241	-.006401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.230	97877.08	16055.91	3565.151	4523.102
Stddev	15.436	852.71	222.48	33.918	31.482
%RSD	.5998868	.8712090	1.385676	.9513695	.6960205

#1	2581.874	97163.96	15869.06	3532.119	4543.203
#2	2582.408	98821.62	15996.63	3599.890	4539.282
#3	2555.408	97645.65	16302.03	3563.444	4486.820

Sample Name: P3045-04 Acquired: 6/27/2024 14:02:19 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0006777	-.003955	.0218530	.0019733	.0015867	.0479204	.3143712
Stddev	.0009541	.000818	.0001323	.0009195	.0000872	.0112315	.0015092
%RSD	140.7720	20.67274	.6053611	46.59562	5.497391	23.43777	.4800568

#1	-.000394	-.004692	.0217029	.0029089	.0016004	.0552212	.3154494
#2	.001436	-.003076	.0219033	.0010708	.0014935	.0535526	.3126465
#3	.000991	-.004097	.0219527	.0019402	.0016663	.0349872	.3150178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000959	.0006465	.6168711	.0033424	.0016860	.3913786	12.72131
Stddev	.0000396	.0000117	.0081347	.0003262	.0001876	.0015825	.05539
%RSD	41.35241	1.814166	1.318708	9.758906	11.12587	.4043512	.4354249

#1	.0000848	.0006552	.6220806	.0037144	.0016700	.3930786	12.70351
#2	.0001398	.0006511	.6074974	.0032072	.0015069	.3911090	12.67700
#3	.0000629	.0006331	.6210354	.0031055	.0018810	.3899482	12.78341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111490	.0752616	.0143345	.0010623	416.4293	.0006284	.2149670
Stddev	.0004139	.0098900	.0001717	.0002191	4.1270	.0013434	.0011066
%RSD	.3724207	13.14082	1.198110	20.62845	.9910342	213.7937	.5147595

#1	.1113245	.0662507	.0142480	.0012169	419.6525	.0008583	.2151506
#2	.1106762	.0736914	.0142232	.0008115	411.7780	.0018420	.2137801
#3	.1114463	.0858428	.0145323	.0011585	417.8574	-.000815	.2159703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900603	.0640824	.0003883	-.019509	.0017559	.2636904	.0098704
Stddev	.0164142	.0003134	.0002109	.000765	.0004521	.0051500	.0013921
%RSD	3.349425	.4889920	54.31406	3.919757	25.74829	1.953049	14.10350

#1	.4785935	.0638825	.0002852	-.018649	.0014999	.2604071	.0104216
#2	.4827243	.0639211	.0002488	-.020112	.0022779	.2696259	.0109025
#3	.5088632	.0644435	.0006309	-.019765	.0014898	.2610380	.0082872

Sample Name: P3045-04 Acquired: 6/27/2024 14:02:19 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.9257203	-.003353	-.006380
Stddev	.0067090	.000496	.000030
%RSD	.7247360	14.77729	.4777826

#1	.9332312	-.002883	-.006352
#2	.9236083	-.003307	-.006376
#3	.9203214	-.003871	-.006413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.587	97496.40	16057.77	3577.699	4571.008
Stddev	14.176	245.43	92.86	17.661	28.988
%RSD	.5446818	.2517343	.5782688	.4936285	.6341635

#1	2586.455	97363.54	15973.04	3593.512	4537.842
#2	2608.248	97779.62	16157.04	3580.944	4583.677
#3	2613.057	97346.04	16043.24	3558.641	4591.505

Sample Name: CCV03 Acquired: 6/27/2024 14:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959569	4.989592	4.989658	5.008511	4.976690	9.942601	10.51924
Stddev	.010017	.017946	.003699	.005068	.009619	.090524	.10970
%RSD	.2019824	.3596755	.0741274	.1011924	.1932912	.9104654	1.042836

#1	4.953843	5.004345	4.993864	5.009022	4.968298	9.899915	10.51043
#2	4.953728	4.969613	4.988198	5.003206	4.974583	10.04658	10.63308
#3	4.971136	4.994818	4.986913	5.013304	4.987188	9.88131	10.41422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597019	2.413378	25.96738	.9477110	2.404745	1.239457	4.961430
Stddev	.0025230	.001359	.24758	.0042501	.001824	.002013	.031343
%RSD	.9715062	.0563175	.9534385	.4484616	.0758480	.1624448	.6317299

#1	.2603305	2.414093	25.90252	.9483339	2.402664	1.239375	4.925242
#2	.2618512	2.411810	26.24094	.9516153	2.405508	1.237486	4.979987
#3	.2569240	2.414229	25.75868	.9431838	2.406064	1.241511	4.979060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412009	24.08250	2.445644	1.244332	24.17813	2.485833	2.549742
Stddev	.024542	.24739	.000795	.002933	.17372	.022224	.006119
%RSD	1.017502	1.027256	.0324919	.2356848	.7184953	.8940413	.2399674

#1	2.403492	23.96105	2.445479	1.243418	23.97810	2.467078	2.545100
#2	2.439675	24.36714	2.444944	1.247613	24.29116	2.510380	2.556676
#3	2.392860	23.91932	2.446508	1.241965	24.26514	2.480042	2.547452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88862	5.071199	4.984971	4.807321	5.244154	4.840310	5.071212
Stddev	.17435	.043798	.007050	.005467	.048725	.050142	.018074
%RSD	.7005015	.8636716	.1414232	.1137152	.9291363	1.035931	.3564046

#1	24.69571	5.083317	4.985937	4.809947	5.221621	4.782411	5.092082
#2	25.03493	5.107662	4.977488	4.801037	5.300068	4.869269	5.060764
#3	24.93523	5.022617	4.991488	4.810979	5.210773	4.869250	5.060789

Sample Name: CCV03 Acquired: 6/27/2024 14:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.631881	4.850878	5.281200
Stddev	.004813	.032846	.012939
%RSD	.1039016	.6771226	.2449993

#1	4.633216	4.827649	5.268788
#2	4.626542	4.888457	5.294608
#3	4.635885	4.836527	5.280205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.234	103084.3	16221.40	3833.018	4909.710
Stddev	10.906	494.5	151.45	21.427	17.994
%RSD	.3951135	.4796710	.9336252	.5590083	.3665076

#1	2761.263	103507.6	16228.78	3857.742	4908.266
#2	2770.590	102540.8	16066.39	3821.453	4928.382
#3	2748.851	103204.4	16369.01	3819.858	4892.480

Sample Name: CCB03 Acquired: 6/27/2024 14:11:11 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006891	-.000185	.0001103	.0013169	-.001293	-.000850	-.002217
Stddev	.0008955	.001157	.0002165	.0008606	.000647	.003167	.000364
%RSD	129.9443	624.5994	196.2882	65.34757	50.06583	372.3378	16.40062

#1	-.000282	-.000068	-.000134	.0015197	-.000917	-.004387	-.002625
#2	.000866	-.001396	.000186	.0003731	-.002041	.000114	-.002096
#3	.001483	.000908	.000279	.0020580	-.000922	.001722	-.001929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	.0000772	.0032145	-.000151	.0001733	-.000580	.0009555
Stddev	.0000176	.0000414	.0036487	.000187	.0001201	.000114	.0017547
%RSD	42.09805	53.59668	113.5063	124.5035	69.32447	19.71284	183.6411

#1	.0000621	.0001135	.0073067	-.000359	.0001196	-.000654	.0011988
#2	.0000311	.0000322	.0003002	.000005	.0003109	-.000638	-.000908
#3	.0000322	.0000859	.0020368	-.000098	.0000893	-.000449	.002576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001893	.0038377	-.000207	.0007155	-.026324	.0009958	-.000389
Stddev	.0001675	.0057892	.000113	.0000344	.006360	.0007960	.000151
%RSD	88.43988	150.8492	54.59025	4.803049	24.16011	79.93162	38.93035

#1	.0000258	.0052230	-.000270	.0007022	-.031583	.0013655	-.000251
#2	.0003604	-.002518	-.000274	.0007545	-.028133	.0015397	-.000365
#3	.0001818	.008809	-.000077	.0006898	-.019255	.0000822	-.000551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072747	.0056607	.0007684	-.001197	.0005775	.0049669	-.005101
Stddev	.011944	.0008201	.0000669	.000181	.0002669	.0028944	.000534
%RSD	16.41832	14.48819	8.706497	15.12936	46.21509	58.27439	10.46627

#1	-.070655	.0063101	.0008279	-.001284	.0002715	.0029987	-.005155
#2	-.085599	.0059328	.0006960	-.001319	.0006990	.0036117	-.005606
#3	-.061988	.0047391	.0007814	-.000989	.0007621	.0082904	-.004542

Sample Name: CCB03 Acquired: 6/27/2024 14:11:11 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006496	-.003562	.0001208
Stddev	.001646	.000147	.0000355
%RSD	25.34610	4.134062	29.41835

#1	-.007772	-.003635	.0000893
#2	-.004637	-.003392	.0001593
#3	-.007078	-.003658	.0001138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.797	107630.0	16289.91	4008.239	5360.204
Stddev	5.013	531.6	106.89	29.482	10.987
%RSD	.1729264	.4938995	.6561885	.7355451	.2049698

#1	2893.025	108243.8	16380.59	4042.209	5347.605
#2	2902.063	107318.8	16172.05	3989.316	5367.789
#3	2901.302	107327.5	16317.10	3993.193	5365.218

Sample Name: P3045-06 Acquired: 6/27/2024 14:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0034134	-.001952	.0913017	.0010868	.0018542	.0932205	.1982454
Stddev	.0005398	.000268	.0001800	.0030984	.0008113	.0009027	.0009742
%RSD	15.81363	13.73389	.1970921	285.0858	43.75612	.9683088	.4914316

#1	.0035800	-.002244	.0912508	-.002465	.0022002	.0942494	.1993448
#2	.0028100	-.001718	.0911528	.002493	.0024351	.0928498	.1974891
#3	.0038503	-.001892	.0915017	.003233	.0009272	.0925621	.1979023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	.0009659	1.649604	.0048240	.0038787	.0564444	15.91657
Stddev	.0000431	.0000407	.018076	.0003301	.0001544	.0002610	.07918
%RSD	41.96656	4.217021	1.095800	6.841809	3.981495	.4623936	.4974834

#1	.0001259	.0010054	1.666299	.0045220	.0038100	.0564091	15.86206
#2	.0000530	.0009682	1.630407	.0051763	.0037705	.0567212	15.88024
#3	.0001292	.0009240	1.652105	.0047737	.0040555	.0562028	16.00739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6280210	.1909122	.0309755	.0012308	343.3267	.0002197	.3334688
Stddev	.0044520	.0038507	.0001678	.0002592	2.3789	.0005215	.0018229
%RSD	.7088961	2.016997	.5418538	21.06174	.6928827	237.4028	.5466581

#1	.6326145	.1885082	.0308817	.0009516	342.1735	.0007452	.3338040
#2	.6237255	.1888747	.0311693	.0014638	341.7441	-.000298	.3315015
#3	.6277228	.1953535	.0308756	.0012770	346.0623	.000211	.3351009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5280328	.0655439	.0002588	-.017707	.0011570	.3443731	.0047848
Stddev	.0448725	.0005595	.0000394	.000527	.0003432	.0072784	.0005486
%RSD	8.498054	.8536388	15.24459	2.974849	29.66196	2.113520	11.46603

#1	.4971793	.0652255	.0002850	-.017772	.0015387	.3424788	.0053992
#2	.5074098	.0652162	.0002134	-.018199	.0008739	.3382291	.0043438
#3	.5795094	.0661899	.0002779	-.017151	.0010584	.3524113	.0046114

Sample Name: P3045-06 Acquired: 6/27/2024 14:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.826743	-.002632	-.008999
Stddev	.009557	.000769	.000137
%RSD	.5231642	29.20813	1.519373

#1	1.816618	-.002098	-.008876
#2	1.828004	-.002284	-.008974
#3	1.835606	-.003513	-.009146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.016	99757.78	16140.02	3664.338	4638.914
Stddev	10.730	287.65	113.29	7.077	20.188
%RSD	.4064368	.2883483	.7019439	.1931372	.4351954

#1	2651.023	99786.49	16010.36	3662.807	4658.940
#2	2639.440	100030.0	16219.90	3672.055	4639.235
#3	2629.586	99456.9	16189.80	3658.151	4618.567

Sample Name: P3045-08 Acquired: 6/27/2024 14:20:11 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.000344	-.002614	.1104328	.0026403	.0011500	.0575239	.1863394
Stddev	.000361	.001297	.0005789	.0013789	.0004225	.0003275	.0016802
%RSD	105.0204	49.61784	.5241769	52.22371	36.73976	.5693541	.9016706

#1	-.000062	-.003868	.1106924	.0029112	.0015492	.0576774	.1882308
#2	-.000751	-.002694	.1097696	.0011461	.0011933	.0577464	.1857678
#3	-.000219	-.001278	.1108365	.0038635	.0007075	.0571478	.1850197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	.0003428	.7707965	.0028052	.0008498	.1992539	4.463614
Stddev	.0000131	.0000298	.0094631	.0001676	.0001842	.0007480	.043060
%RSD	266.6786	8.680665	1.227702	5.972858	21.67497	.3754107	.9646830

#1	.0000200	.0003553	.7816405	.0028153	.0010617	.1991002	4.415860
#2	-.000004	.0003642	.7665384	.0026328	.0007587	.1985947	4.475499
#3	-.000001	.0003088	.7642104	.0029675	.0007288	.2000668	4.499483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610792	.0929408	.0094245	.0009689	278.2416	-.000842	.2302008
Stddev	.0005776	.0120097	.0002102	.0000236	.7685	.000701	.0014587
%RSD	.9456001	12.92184	2.229863	2.438331	.2762011	83.28244	.6336773

#1	.0617181	.0904559	.0091826	.0009812	277.5365	-.000032	.2293135
#2	.0609254	.0823680	.0095622	.0009839	278.1274	-.001256	.2294045
#3	.0605941	.1059986	.0095286	.0009417	279.0608	-.001238	.2318844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4807045	.0420441	.0002996	-.018662	.0043244	.1592653	.0030288
Stddev	.0165712	.0007532	.0002498	.000362	.0004781	.0028638	.0027397
%RSD	3.447272	1.791507	83.39769	1.939810	11.05572	1.798108	90.45556

#1	.4627260	.0426253	.0005696	-.018281	.0047894	.1569387	.0003905
#2	.4953669	.0423139	.0002524	-.019001	.0038342	.1624636	.0058598
#3	.4840206	.0411931	.0000767	-.018703	.0043497	.1583936	.0028362

Sample Name: P3045-08 Acquired: 6/27/2024 14:20:11 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.9712298	-.002211	.0003382
Stddev	.0068982	.001829	.0001127
%RSD	.7102508	82.69816	33.31731

#1	.9645620	-.003999	.0004643
#2	.9707901	-.002291	.0003029
#3	.9783373	-.000344	.0002474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.596	99677.39	15885.37	3677.740	4691.458
Stddev	4.859	414.99	245.09	21.922	7.419
%RSD	.1829139	.4163301	1.542881	.5960809	.1581361

#1	2651.175	100097.2	15604.50	3695.357	4684.585
#2	2660.562	99667.5	15995.67	3684.673	4699.323
#3	2658.050	99267.4	16055.92	3653.189	4690.467

Sample Name: P3045-10 Acquired: 6/27/2024 14:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.000128	-.001699	.0457423	.0017432	.0010848	.0499685	.2676595
Stddev	.002742	.002622	.0011446	.0016314	.0008367	.0011936	.0034416
%RSD	2144.402	154.3218	2.502335	93.58725	77.13105	2.388711	1.285816

#1	-.002406	.001328	.0460713	.0036127	.0003053	.0490798	.2676233
#2	.002915	-.003157	.0444692	.0006080	.0019689	.0495004	.2711190
#3	-.000892	-.003268	.0466864	.0010089	.0009802	.0513252	.2642361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000796	.0007141	.5997289	.0029566	.0015292	.1631071	12.68424
Stddev	.0000234	.0000148	.0049032	.0001549	.0001283	.0001904	.08778
%RSD	29.43519	2.067146	.8175723	5.239526	8.392585	.1167056	.6920418

#1	.0000563	.0007041	.5959757	.0027777	.0014779	.1633144	12.59068
#2	.0001032	.0007072	.6052765	.0030471	.0016753	.1630668	12.76479
#3	.0000792	.0007311	.5979344	.0030450	.0014345	.1629401	12.69726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386315	.0690868	.0138801	.0008012	312.6821	.0013271	.2000611
Stddev	.0020948	.0121275	.0002137	.0001279	1.5229	.0008883	.0009466
%RSD	1.511055	17.55400	1.539375	15.96613	.4870500	66.93890	.4731673

#1	.1381593	.0830035	.0138280	.0006824	311.4013	.0003605	.1990582
#2	.1409221	.0607795	.0141151	.0009367	312.2792	.0015132	.2009391
#3	.1368131	.0634773	.0136974	.0007847	314.3660	.0021077	.2001859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521996	.0603342	.0002247	-.020058	.0008582	.2647218	.0061699
Stddev	.0292857	.0008845	.0000433	.000141	.0005989	.0021316	.0016969
%RSD	8.315096	1.466039	19.25334	.7038674	69.78221	.8052221	27.50207

#1	.3213215	.0603599	.0001766	-.019963	.0010300	.2661666	.0078839
#2	.3556987	.0612057	.0002602	-.019992	.0001922	.2622737	.0061351
#3	.3795786	.0594372	.0002375	-.020221	.0013524	.2657252	.0044907

Sample Name: P3045-10 Acquired: 6/27/2024 14:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.9043722	-.000745	-.007168
Stddev	.0031661	.000978	.000105
%RSD	.3500853	131.3265	1.462582

#1	.9007382	-.001832	-.007083
#2	.9065348	-.000469	-.007136
#3	.9058436	.000065	-.007285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.695	99041.78	15854.95	3670.223	4701.859
Stddev	2.356	544.28	166.44	14.395	1.316
%RSD	.0882984	.5495455	1.049740	.3922049	.0279817

#1	2666.880	99640.57	15872.20	3671.326	4703.333
#2	2665.856	98577.08	15680.56	3655.309	4700.802
#3	2670.350	98907.68	16012.09	3684.035	4701.442

Sample Name: P3049-02 Acquired: 6/27/2024 14:29:12 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.004823	.0056426	.0015236	.0134301	.0041608	.0658511	.0496955
Stddev	.000771	.0004582	.0002815	.0028879	.0004771	.0077242	.0008997
%RSD	15.98082	8.119842	18.47614	21.50299	11.46703	11.72978	1.810439

#1	-.005673	.0051652	.0018399	.0112009	.0041506	.0569508	.0489196
#2	-.004168	.0056838	.0013007	.0123969	.0046429	.0708025	.0506818
#3	-.004629	.0060787	.0014301	.0166924	.0036889	.0697999	.0494852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.000126	2.567315	.0014816	-.000578	-.002158	.0874673
Stddev	.000021	.000022	.050499	.0002667	.000069	.000292	.0021500
%RSD	11.50982	17.76086	1.966979	17.99698	11.97189	13.54276	2.458072

#1	-.000164	-.000134	2.543404	.0014802	-.000593	-.002016	.0878943
#2	-.000207	-.000143	2.625328	.0012157	-.000502	-.001964	.0851359
#3	-.000188	-.000101	2.533212	.0017490	-.000638	-.002494	.0893719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129035	.4605616	-.000807	.0007457	253.9467	.0063138	1.000471
Stddev	.0004718	.0214568	.000087	.0001238	3.4476	.0009323	.003613
%RSD	3.656418	4.658841	10.72457	16.60071	1.357601	14.76582	.3611389

#1	.0125849	.4485183	-.000904	.0008718	257.2153	.0054278	.998266
#2	.0134455	.4853346	-.000736	.0007411	250.3444	.0062273	1.004640
#3	.0126801	.4478319	-.000782	.0006243	254.2804	.0072864	.998506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.96793	.1401452	5.533530	-.016292	.0014655	.0765310	.2971912
Stddev	.28299	.0030530	.025871	.000235	.0002066	.0056536	.0012878
%RSD	.5243577	2.178443	.4675300	1.440294	14.09486	7.387390	.4333279

#1	53.69324	.1374744	5.505403	-.016054	.0015808	.0707377	.2984257
#2	54.25853	.1434733	5.556308	-.016523	.0015888	.0820338	.2972920
#3	53.95203	.1394879	5.538879	-.016300	.0012271	.0768214	.2958560

Sample Name: P3049-02 Acquired: 6/27/2024 14:29:12 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.139948	-.001631	.0170126
Stddev	.004905	.002271	.0004074
%RSD	.4303055	139.2339	2.394708

#1	1.135142	.000570	.0167082
#2	1.139755	-.001497	.0174754
#3	1.144947	-.003967	.0168542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.733	100323.0	16287.27	3590.406	4685.496
Stddev	10.312	39.3	258.74	4.770	26.733
%RSD	.3965107	.0392045	1.588632	.1328581	.5705526

#1	2612.527	100302.5	16450.63	3585.049	4712.332
#2	2596.261	100368.3	15988.95	3591.978	4685.290
#3	2593.412	100298.0	16422.22	3594.193	4658.866

Sample Name: P3045-01 Acquired: 6/27/2024 14:33:42 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	3.488127	-.706035	14.46168	F -1.15305	.2828665	113.6985
Stddev	.006793	.003005	.03892	.00712	.0024780	1.0850
%RSD	.1947371	.4255815	.2691061	.6177081	.8760132	.9542472

#1	3.488441	-.704453	14.45865	-1.15851	.2853363	112.5058
#2	3.481183	-.709501	14.42436	-1.14500	.2828827	114.6269
#3	3.494758	-.704153	14.50202	-1.15565	.2803805	113.9629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.106713	.0667478	.7626535	140.8546	1.945292	2.161325
Stddev	.024251	.0007320	.0019143	1.2850	.011448	.005857
%RSD	.7805841	1.096683	.2510072	.9123008	.5884775	.2710110

#1	3.080714	.0659393	.7639435	139.3727	1.932198	2.161274
#2	3.128720	.0673656	.7604540	141.6605	1.950267	2.155493
#3	3.110706	.0669383	.7635631	141.5306	1.953410	2.167207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.66189	F 2743.495	36.19115	51.66968	3.542094	^ *****
Stddev	.03767	16.677	.45829	.67143	.007417	-----
%RSD	.0743490	.6078777	1.266318	1.299458	.2093980	-----

#1	50.66305	2757.831	35.70391	50.89440	3.541186	^ -----
#2	50.62366	2747.461	36.61361	52.05401	3.535173	^ -----
#3	50.69896	2725.192	36.25593	52.06065	3.549924	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.25386	.7199059	24.94538	44.22982	^ *****	F 12.58936
Stddev	.11489	.0093401	.07093	.18163	-----	.01370
%RSD	.4066330	1.297403	.2843426	.4106442	-----	.1087944

#1	28.38481	.7091594	24.98044	44.43726	^ -----	12.60304
#2	28.16997	.7260674	24.99196	44.09933	^ -----	12.58940
#3	28.20681	.7244909	24.86375	44.15288	^ -----	12.57565

Sample Name: P3045-01 Acquired: 6/27/2024 14:33:42 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	1.620209	7.849489	F 18.18714	F 15.95289	F 82.73649	.0663314
Stddev	.003568	.095930	.06407	.05724	.20724	.0005857
%RSD	.2202037	1.222117	.3522946	.3587769	.2504824	.8829576
#1	1.622462	7.739400	18.21290	15.93732	82.76519	.0656646
#2	1.616095	7.915157	18.11420	15.90505	82.51640	.0667626
#3	1.622070	7.893910	18.23433	16.01630	82.92789	.0665669

Elem	Sr4077
Units	ppm
Avg	F -2.16891
Stddev	.01974
%RSD	.9103240
#1	-2.18864
#2	-2.16893
#3	-2.14915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.683	108275.4	18305.56	3588.852	3419.456
Stddev	1.900	157.7	209.43	19.227	3.163
%RSD	.0775472	.1456662	1.144064	.5357439	.0925100
#1	2450.207	108335.4	18540.84	3567.049	3420.821
#2	2447.576	108394.2	18139.52	3596.132	3421.709
#3	2451.266	108096.4	18236.33	3603.377	3415.840

Sample Name: P3045-03 Acquired: 6/27/2024 14:38:03 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	3.394348	-.382244	18.39486	-.561859	.3128182	130.6306
Stddev	.003519	.002356	.05562	.002136	.0030980	.4045
%RSD	.1036650	.6164580	.3023602	.3802510	.9903630	.3096608

#1	3.397601	-.383516	18.45903	-.563772	.3128705	130.1718
#2	3.390613	-.379525	18.36504	-.559553	.3096943	130.7839
#3	3.394830	-.383692	18.36052	-.562252	.3158897	130.9359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.492637	.0549372	.4635926	158.0392	F 2.027860	2.461356
Stddev	.011832	.0001663	.0016369	.5114	.003556	.007688
%RSD	.3387726	.3026578	.3530863	.3235592	.1753451	.3123320

#1	3.479660	.0551196	.4651025	157.6022	2.029040	2.469066
#2	3.495425	.0547941	.4638222	157.9139	2.023864	2.461311
#3	3.502826	.0548979	.4618530	158.6016	2.030675	2.453691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.03479	F 1971.581	15.40907	67.80875	4.119208	^ *****
Stddev	.07109	8.102	.15731	.20471	.012491	-----
%RSD	.1164777	.4109279	1.020909	.3018891	.3032470	-----

#1	61.10260	1966.525	15.27659	67.57972	4.133619	^ -----
#2	60.96081	1967.292	15.36768	67.87263	4.111469	^ -----
#3	61.04095	1980.926	15.58294	67.97390	4.112538	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76601	.4473034	24.16987	52.25967	^ *****	F 14.83770
Stddev	.10231	.0027661	.05765	.12143	-----	.00771
%RSD	.4130880	.6183941	.2384996	.2323562	-----	.0519612

#1	24.64787	.4442993	24.21877	52.12924	^ -----	14.84368
#2	24.82455	.4478660	24.18453	52.28032	^ -----	14.82900
#3	24.82559	.4497450	24.10631	52.36945	^ -----	14.84041

Sample Name: P3045-03 Acquired: 6/27/2024 14:38:03 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	2.112732	6.580159	F 31.06564	9.123629	F 39.59832	.0726021
Stddev	.005521	.024906	.08772	.035986	.15913	.0004988
%RSD	.2613058	.3785071	.2823582	.3944254	.4018713	.6870221
#1	2.118907	6.556984	31.00507	9.159799	39.78151	.0720375
#2	2.111016	6.576997	31.02562	9.123259	39.49433	.0729828
#3	2.108273	6.606495	31.16623	9.087830	39.51911	.0727861

Elem	Sr4077
Units	ppm
Avg	F -1.32026
Stddev	.00595
%RSD	.4506826
#1	-1.31717
#2	-1.31650
#3	-1.32712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.269	122423.1	20542.39	4193.316	3831.323
Stddev	1.176	330.8	46.23	11.985	6.794
%RSD	.0403745	.2701833	.2250528	.2858067	.1773324
#1	2913.524	122682.0	20571.96	4207.074	3824.485
#2	2912.093	122536.7	20566.09	4185.147	3831.412
#3	2911.192	122050.5	20489.11	4187.727	3838.073

Sample Name: P3045-05 Acquired: 6/27/2024 14:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	3.697687	-.532409	17.81149	-.812977	.2982954	132.5661
Stddev	.002971	.002951	.05165	.007513	.0032058	2.7122
%RSD	.0803408	.5541780	.2899585	.9241833	1.074692	2.045888

#1	3.701116	-.532098	17.87024	-.820936	.2950540	130.5951
#2	3.695886	-.535503	17.79096	-.806006	.3014643	131.4439
#3	3.696058	-.529627	17.77326	-.811990	.2983680	135.6592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.492818	.0604094	.6187824	156.5040	F 2.164791	2.487432
Stddev	.072978	.0011036	.0040268	2.4259	.024506	.006575
%RSD	2.089362	1.826917	.6507673	1.550066	1.132014	.2643213

#1	3.442097	.0598656	.6234136	154.9483	2.138798	2.494832
#2	3.459902	.0596833	.6168257	155.2643	2.168102	2.482264
#3	3.576456	.0616794	.6161078	159.2992	2.187473	2.485199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.80119	F 2293.869	22.85406	64.16078	4.168208	^ *****
Stddev	.11361	6.234	.53400	1.18926	.012643	-----
%RSD	.1899800	.2717526	2.336582	1.853560	.3033146	-----

#1	59.90414	2299.221	22.52910	63.38617	4.181899	^ -----
#2	59.67930	2295.361	22.56270	63.56610	4.156975	^ -----
#3	59.82013	2287.025	23.47037	65.53009	4.165749	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.18759	.6497072	23.71879	50.60345	^ *****	F 14.55025
Stddev	.24442	.0137989	.09514	.40705	-----	.03646
%RSD	.8671178	2.123867	.4011027	.8043900	-----	.2506036

#1	27.90614	.6420800	23.63078	50.13811	^ -----	14.59184
#2	28.34652	.6414056	23.70586	50.89342	^ -----	14.52380
#3	28.31010	.6656361	23.81973	50.77883	^ -----	14.53510

Sample Name: P3045-05 Acquired: 6/27/2024 14:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	1.970799	8.244468	F 23.92622	F 13.14425	F 68.14361	.0784642
Stddev	.003608	.171738	.18258	.03004	.22445	.0017627
%RSD	.1830547	2.083072	.7631061	.2285577	.3293841	2.246450
#1	1.974907	8.118996	23.73362	13.17180	68.37753	.0770763
#2	1.968147	8.174214	24.09679	13.11222	67.93001	.0778688
#3	1.969343	8.440195	23.94826	13.14874	68.12330	.0804474

Elem	Sr4077
Units	ppm
Avg	F -1.60631
Stddev	.02058
%RSD	1.281490
#1	-1.62135
#2	-1.61472
#3	-1.58285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.674	118062.6	19668.83	3926.276	3596.729
Stddev	6.512	492.6	368.22	33.126	11.715
%RSD	.2409541	.4172312	1.872080	.8436944	.3257186
#1	2695.156	118622.0	19848.65	3903.139	3583.261
#2	2706.298	117693.9	19912.59	3911.466	3602.366
#3	2706.568	117871.9	19245.26	3964.223	3604.561

Sample Name: P3045-07 Acquired: 6/27/2024 14:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	3.036186	-.312535	16.66412	-.506085	.3170498	118.7220
Stddev	.008395	.005230	.03756	.006701	.0048167	.2580
%RSD	.2765098	1.673432	.2253708	1.324021	1.519235	.2173266

#1	3.043014	-.311174	16.70697	-.499798	.3143566	118.8599
#2	3.038732	-.318311	16.64847	-.513134	.3226108	118.4244
#3	3.026812	-.308120	16.63692	-.505322	.3141821	118.8819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209463	.0521440	.3942297	146.0054	1.840005	2.149764
Stddev	.005867	.0001776	.0023652	.6080	.013505	.004722
%RSD	.1828169	.3406014	.5999478	.4163988	.7339467	.2196476

#1	3.214626	.0522973	.3922514	146.5737	1.855355	2.155125
#2	3.203082	.0519494	.3968494	145.3644	1.829949	2.147946
#3	3.210680	.0521854	.3935884	146.0782	1.834711	2.146222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.01477	F 1816.894	9.638519	61.45161	3.559516	^ *****
Stddev	.09489	23.946	.028076	.17784	.006062	-----
%RSD	.1694056	1.317979	.2912877	.2893911	.1703097	-----

#1	56.06466	1843.550	9.633010	61.57453	3.566427	^ -----
#2	56.07430	1797.200	9.613607	61.24769	3.555097	^ -----
#3	55.90534	1809.933	9.668942	61.53260	3.557023	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.06548	.3682958	24.09058	45.91885	^ *****	F 13.50757
Stddev	.18046	.0018755	.18947	.37857	-----	.02240
%RSD	.8566792	.5092406	.7865056	.8244385	-----	.1658250

#1	21.27046	.3702022	24.29677	46.33639	^ -----	13.50633
#2	20.93051	.3664527	24.05084	45.59799	^ -----	13.53057
#3	20.99548	.3682324	23.92413	45.82217	^ -----	13.48582

Sample Name: P3045-07 Acquired: 6/27/2024 14:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	1.930679	5.964704	F 36.24396	7.434563	F 44.29541	.0662052
Stddev	.006909	.012161	.30904	.018454	.13362	.0007751
%RSD	.3578388	.2038834	.8526600	.2482193	.3016475	1.170734
#1	1.937700	5.972407	36.59516	7.455773	44.44754	.0668923
#2	1.923889	5.950684	36.01364	7.425725	44.19710	.0653650
#3	1.930448	5.971020	36.12307	7.422189	44.24158	.0663583

Elem	Sr4077
Units	ppm
Avg	F -1.20424
Stddev	.02251
%RSD	1.868883
#1	-1.22960
#2	-1.18664
#3	-1.19648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.983	121013.3	19713.86	4155.098	3956.925
Stddev	11.824	838.4	32.97	40.074	9.121
%RSD	.4098573	.6928333	.1672301	.9644644	.2304989
#1	2892.527	120053.8	19698.97	4109.615	3960.003
#2	2871.355	121605.0	19751.65	4185.217	3946.664
#3	2891.066	121381.0	19690.97	4170.463	3964.109

Sample Name: P3045-09 Acquired: 6/27/2024 14:51:02 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	3.321895	-.395606	17.22865	-.616934	.4277439	122.0500
Stddev	.002726	.010917	.04965	.008600	.0024033	3.0526
%RSD	.0820751	2.759519	.2881611	1.394006	.5618435	2.501121

#1	3.325036	-.406490	17.28592	-.607365	.4298004	125.4427
#2	3.320516	-.395672	17.19785	-.624019	.4251021	119.5257
#3	3.320134	-.384657	17.20217	-.619418	.4283294	121.1816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325566	.0553303	.4728208	150.4372	1.819457	2.273822
Stddev	.082642	.0008818	.0037897	2.9126	.002948	.000413
%RSD	2.485042	1.593729	.8014995	1.936074	.1620383	.0181547

#1	3.418476	.0562167	.4767822	153.6630	1.816058	2.274278
#2	3.260257	.0544531	.4692301	148.0004	1.821317	2.273714
#3	3.297964	.0553211	.4724501	149.6481	1.820996	2.273474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.65254	F 1997.000	20.98218	61.79851	3.798099	^ *****
Stddev	.14488	9.630	.69125	1.38073	.006521	-----
%RSD	.2312499	.4822265	3.294446	2.234240	.1716830	-----

#1	62.54440	1995.086	21.60153	63.27463	3.804933	^ -----
#2	62.59606	2007.443	20.23647	60.53871	3.791945	^ -----
#3	62.81716	1988.470	21.10854	61.58217	3.797419	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20167	.4763347	23.69962	47.61419	^ *****	F 13.76479
Stddev	.05404	.0067515	.04943	.13194	-----	.00767
%RSD	.2329251	1.417388	.2085742	.2771085	-----	.0557067

#1	23.21219	.4827116	23.73691	47.74949	^ -----	13.76214
#2	23.24968	.4692624	23.71841	47.60719	^ -----	13.75879
#3	23.14315	.4770300	23.64355	47.48588	^ -----	13.77343

Sample Name: P3045-09 Acquired: 6/27/2024 14:51:02 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	2.108567	5.759719	F 45.95585	F 10.49306	F 43.17715	.0669523
Stddev	.002957	.141091	.09555	.02598	.03675	.0018604
%RSD	.1402287	2.449608	.2079239	.2476110	.0851088	2.778670
#1	2.111856	5.913702	46.06111	10.51863	43.21957	.0688005
#2	2.107720	5.636646	45.93184	10.46668	43.15525	.0650799
#3	2.106127	5.728808	45.87459	10.49386	43.15661	.0669765

Elem	Sr4077
Units	ppm
Avg	F -1.39018
Stddev	.02106
%RSD	1.514703
#1	-1.37157
#2	-1.41304
#3	-1.38594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.177	119469.9	19663.35	4071.470	3762.756
Stddev	9.436	304.6	396.92	5.228	9.581
%RSD	.3384118	.2549415	2.018588	.1283989	.2546259
#1	2792.804	119820.5	19247.98	4077.289	3756.575
#2	2794.406	119270.8	20038.80	4067.170	3773.793
#3	2777.321	119318.4	19703.28	4069.952	3757.901

Sample Name: P3049-01 Acquired: 6/27/2024 14:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0028133	.0066039	.0771179	.0051200	.0059698	2.277554	.0930820
Stddev	.0008418	.0006458	.0009226	.0034847	.0002978	.065396	.0024605
%RSD	29.92308	9.779702	1.196373	68.06107	4.988535	2.871340	2.643401

#1	.0031236	.0073435	.0761937	.0074527	.0063088	2.324394	.0949430
#2	.0018604	.0061513	.0771210	.0011143	.0058506	2.202839	.0902923
#3	.0034560	.0063170	.0780389	.0067930	.0057501	2.305429	.0940108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001849	.0006467	8.869298	.0367064	.0039458	.0826978	12.02225
Stddev	.0000590	.0000344	.242303	.0002014	.0001279	.0011748	.03924
%RSD	31.92942	5.320629	2.731927	.5486764	3.241868	1.420533	.3264098

#1	.0001269	.0006348	9.072410	.0367503	.0039108	.0837350	12.00546
#2	.0002449	.0006198	8.601100	.0368822	.0040876	.0829363	11.99420
#3	.0001830	.0006855	8.934384	.0364866	.0038391	.0814221	12.06709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551469	1.367410	.0162948	.0012232	10.80876	.0145112	.7365195
Stddev	.0045315	.038740	.0002159	.0001677	.05884	.0006951	.0052249
%RSD	2.920750	2.833129	1.325093	13.70951	.5444129	4.790049	.7094072

#1	.1590826	1.397671	.0165193	.0013756	10.75999	.0141599	.7307933
#2	.1501930	1.323748	.0160886	.0010436	10.79218	.0153118	.7377370
#3	.1561651	1.380811	.0162763	.0012505	10.87412	.0140618	.7410281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.28581	.1070674	4.766886	.0286921	.0888455	.3024536	.3565742
Stddev	.23229	.0020465	.002630	.0006068	.0015286	.0050701	.0034300
%RSD	.5493333	1.911443	.0551762	2.114984	1.720525	1.676328	.9619201

#1	42.06939	.1091170	4.769915	.0291212	.0897108	.3047797	.3604303
#2	42.25680	.1050239	4.765182	.0289573	.0870805	.2966378	.3538635
#3	42.53124	.1070614	4.765561	.0279978	.0897451	.3059433	.3554289

Sample Name: P3049-01 Acquired: 6/27/2024 14:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	5.620459	.0017268	.0384014
Stddev	.011598	.0001054	.0012730
%RSD	.2063496	6.103981	3.314981
#1	5.611704	.0016450	.0394923
#2	5.633613	.0016897	.0370027
#3	5.616061	.0018457	.0387093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.352	105682.0	17450.13	3891.208	5125.485
Stddev	1.614	132.8	445.38	3.362	10.331
%RSD	.0581305	.1256740	2.552329	.0864117	.2015678
#1	2778.131	105725.2	17030.30	3891.791	5136.830
#2	2774.982	105532.9	17917.29	3894.241	5116.618
#3	2775.944	105787.8	17402.79	3887.593	5123.007

Sample Name: CCV04 Acquired: 6/27/2024 15:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030272	5.138403	5.074939	5.095558	5.046031	10.00480	10.85820
Stddev	.022452	.038813	.020190	.026459	.022264	.02827	.21714
%RSD	.4463384	.7553433	.3978444	.5192570	.4412210	.2825310	1.999753

#1	5.008967	5.113478	5.059157	5.078484	5.027137	10.02895	11.08052
#2	5.028132	5.118611	5.067970	5.082153	5.040379	9.97371	10.64665
#3	5.053718	5.183122	5.097691	5.126037	5.070576	10.01176	10.84744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631391	2.452374	26.21048	.9503892	2.440745	1.254281	5.034877
Stddev	.0005385	.009487	.04053	.0139278	.009113	.006455	.053991
%RSD	.2046265	.3868642	.1546365	1.465484	.3733630	.5146275	1.072347

#1	.2636707	2.443330	26.25728	.9586027	2.432496	1.247759	5.077616
#2	.2625940	2.451542	26.18676	.9582569	2.439214	1.254417	5.052814
#3	.2631526	2.462250	26.18741	.9343080	2.450527	1.260666	4.974200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451449	24.45325	2.484135	1.255219	24.17196	2.520722	2.305159
Stddev	.004844	.06114	.009248	.015082	.22885	.007502	.038361
%RSD	.1976056	.2500203	.3722908	1.201545	.9467747	.2976157	1.664152

#1	2.455687	24.38684	2.474925	1.264770	24.33922	2.519486	2.329088
#2	2.446168	24.46571	2.484057	1.263056	24.26551	2.513914	2.325477
#3	2.452492	24.50720	2.493421	1.237832	23.91115	2.528765	2.260912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51258	5.136286	5.050125	4.882700	5.314395	4.966590	5.201328
Stddev	.31633	.011926	.019203	.010909	.009208	.055326	.022132
%RSD	1.290464	.2321937	.3802409	.2234160	.1732621	1.113958	.4255116

#1	24.76419	5.147817	5.033062	4.875078	5.325019	4.994896	5.179018
#2	24.61608	5.137040	5.046392	4.877826	5.308718	5.002037	5.201687
#3	24.15747	5.124001	5.070919	4.895196	5.309449	4.902839	5.223278

Sample Name: CCV04 Acquired: 6/27/2024 15:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.713763	4.817032	5.338740
Stddev	.030657	.002339	.036858
%RSD	.6503616	.0485538	.6903904

#1	4.694403	4.816353	5.375747
#2	4.697777	4.815108	5.338439
#3	4.749108	4.819635	5.302033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.423	103906.8	16249.16	3864.285	4908.947
Stddev	5.838	1457.4	74.28	55.365	11.133
%RSD	.2112675	1.402576	.4571207	1.432744	.2267802

#1	2769.696	102782.1	16169.33	3812.203	4920.950
#2	2762.426	103385.2	16261.90	3858.217	4906.930
#3	2758.147	105553.3	16316.24	3922.434	4898.961

Sample Name: CCB04 Acquired: 6/27/2024 15:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001304	-.000263	-.000126	.0016045	-.000625	-.004770	-.002425
Stddev	.000325	.001651	.000379	.0016336	.000401	.004247	.000037
%RSD	24.91132	626.9474	302.2585	101.8169	64.10543	89.04631	1.508935

#1	-.001607	.001116	-.000557	-.000168	-.000899	-.003044	-.002459
#2	-.000961	-.002093	.000024	.003051	-.000165	-.001657	-.002429
#3	-.001344	.000186	.000157	.001930	-.000811	-.009608	-.002386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	.0000691	.0053695	.0001613	.0001451	-.000404	.0004137
Stddev	.0000374	.0000177	.0026795	.0001842	.0000268	.000328	.0006225
%RSD	56.37996	25.62217	49.90274	114.1573	18.49050	81.35167	150.4786

#1	.0000925	.0000807	.0075722	.0001613	.0001180	-.000414	.0005250
#2	.0000832	.0000487	.0023864	-.000023	.0001456	-.000070	-.000257
#3	.0000235	.0000779	.0061499	.000345	.0001716	-.000727	.000973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001400	-.002553	.0000558	.0008226	-.088033	.0006438	-.000824
Stddev	.0001267	.003739	.0001369	.0001471	.000824	.0014439	.000104
%RSD	90.50525	146.4565	245.5489	17.88657	.9361211	224.2965	12.60329

#1	.0001828	.000696	-.000094	.0009864	-.088973	-.000320	-.000833
#2	.0002398	-.001715	.000175	.0007017	-.087694	-.000053	-.000922
#3	-.000003	-.006639	.000086	.0007797	-.087433	.002304	-.000715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018383	.0060011	.0008291	-.001531	.0006624	.0077545	-.004004
Stddev	.0148144	.0004518	.0003023	.000552	.0005988	.0029423	.000381
%RSD	805.8861	7.528669	36.46514	36.09308	90.39852	37.94334	9.512450

#1	-.008225	.0054873	.0009055	-.001993	.0000366	.0094645	-.003839
#2	-.005110	.0061794	.0010859	-.000919	.0007206	.0043570	-.003732
#3	.018850	.0063365	.0004959	-.001679	.0012299	.0094418	-.004439

Sample Name: CCB04 Acquired: 6/27/2024 15:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004856	-.002721	.0001996
Stddev	.000992	.000316	.0000371
%RSD	20.42732	11.59962	18.59501

#1	-.005682	-.002621	.0002424
#2	-.003756	-.002467	.0001756
#3	-.005131	-.003074	.0001810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.423	108883.1	15934.08	4081.125	5348.221
Stddev	11.417	572.7	635.96	23.118	18.188
%RSD	.3906835	.5259406	3.991196	.5664554	.3400846

#1	2910.211	108313.6	16002.02	4056.737	5327.731
#2	2924.229	108876.7	16533.35	4083.919	5362.461
#3	2932.830	109458.9	15266.88	4102.719	5354.470

Sample Name: P3022-01DLX5 Acquired: 6/27/2024 15:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0069963	-.001917	.0187574	-.005916	.0003619	23.68562
Stddev	.0040414	.001654	.0004733	.001204	.0010486	.46221
%RSD	57.76503	86.26225	2.523191	20.35605	289.6960	1.951444

#1	.0073834	-.000929	.0188371	-.004586	.0012750	24.21863
#2	.0027752	-.000996	.0191859	-.006230	-.000783	23.39528
#3	.0108302	-.003826	.0182494	-.006932	.000594	23.44296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320275	.0011025	.0012693	547.7190	.0934221	.0065590
Stddev	.0027854	.0000090	.0000887	6.0252	.0006499	.0001579
%RSD	2.109692	.8127991	6.989971	1.100047	.6956755	2.407460

#1	.1352113	.0011124	.0013199	553.0824	.0934818	.0064283
#2	.1300405	.0011001	.0011669	541.1996	.0940401	.0067344
#3	.1308308	.0010950	.0013212	548.8750	.0927444	.0065141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613229	28.25544	.6177459	113.4847	.0509754	.0013245
Stddev	.0003097	.16587	.0118370	2.1181	.0003821	.0001621
%RSD	.5050074	.5870202	1.916155	1.866440	.7495769	12.24122

#1	.0616551	28.44680	.6310437	115.9137	.0514164	.0014908
#2	.0610422	28.16661	.6083602	112.0222	.0507643	.0013159
#3	.0612713	28.15292	.6138337	112.5182	.0507453	.0011669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388352	.0335885	.0388341	4.086092	.0864781	.0103163
Stddev	.003969	.0019555	.0006122	.010771	.0016141	.0000802
%RSD	.2858873	5.821784	1.576556	.2636085	1.866452	.7773174

#1	1.392929	.0358098	.0382630	4.097187	.0878125	.0102681
#2	1.386261	.0321269	.0387589	4.075677	.0846841	.0102720
#3	1.385865	.0328287	.0394805	4.085413	.0869377	.0104089

Sample Name: P3022-01DLX5 Acquired: 6/27/2024 15:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.003543	.8853053	.8338002	.4887455	F 12.32678	.0661871
Stddev	.000785	.0148855	.0050693	.0033561	.07285	.0016760
%RSD	22.16647	1.681400	.6079694	.6866700	.5909589	2.532295
#1	-.002932	.9024901	.8290076	.4919012	12.40415	.0681186
#2	-.004429	.8770152	.8332860	.4852197	12.25950	.0651164
#3	-.003269	.8764106	.8391069	.4891155	12.31670	.0653262

Elem	Sr4077
Units	ppm
Avg	1.625031
Stddev	.034227
%RSD	2.106212
#1	1.662520
#2	1.617120
#3	1.595452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.344	97792.98	15788.31	3606.455	4431.062
Stddev	9.554	284.22	232.89	9.388	23.493
%RSD	.3662747	.2906344	1.475070	.2603208	.5301967
#1	2597.455	97475.18	15520.22	3604.774	4404.350
#2	2615.320	97880.90	15940.66	3616.570	4448.516
#3	2612.258	98022.85	15904.04	3598.020	4440.320

Sample Name: CCV05 Acquired: 6/27/2024 15:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980665	5.086409	5.025875	5.031416	4.986407	9.707825	10.29633
Stddev	.013108	.016842	.015376	.006309	.009019	.109291	.14833
%RSD	.2631757	.3311151	.3059385	.1253901	.1808723	1.125800	1.440588

#1	4.995459	5.086056	5.036235	5.030306	4.993309	9.745857	10.38157
#2	4.976036	5.103424	5.008208	5.025735	4.976202	9.793018	10.38237
#3	4.970500	5.069745	5.033181	5.038206	4.989710	9.584599	10.12506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589167	2.423106	25.27431	.9404984	2.409480	1.234643	4.859567
Stddev	.0024192	.004855	.29561	.0124160	.002977	.002404	.070826
%RSD	.9343647	.2003824	1.169610	1.320155	.1235603	.1946830	1.457451

#1	.2610045	2.427343	25.36621	.9400735	2.410851	1.237386	4.833660
#2	.2594801	2.417807	25.51304	.9283002	2.406064	1.232909	4.805343
#3	.2562655	2.424168	24.94366	.9531213	2.411524	1.233633	4.939699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367673	23.61339	2.454163	1.238587	23.50570	2.438670	2.335031
Stddev	.023297	.32419	.006029	.017016	.30026	.031108	.026209
%RSD	.9839731	1.372915	.2456599	1.373851	1.277406	1.275618	1.122426

#1	2.374476	23.85805	2.457136	1.241526	23.51549	2.458840	2.341406
#2	2.386812	23.73643	2.447225	1.220293	23.20066	2.454327	2.306223
#3	2.341731	23.24569	2.458128	1.253943	23.80094	2.402845	2.357465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82041	5.070214	4.978334	4.844334	5.124880	4.806359	5.108611
Stddev	.30885	.060512	.007507	.008002	.061670	.080181	.016665
%RSD	1.296567	1.193475	.1507914	.1651925	1.203350	1.668232	.3262173

#1	23.77527	5.118872	4.984357	4.848912	5.147577	4.797304	5.126413
#2	23.53662	5.089312	4.969924	4.835094	5.171985	4.731089	5.106037
#3	24.14935	5.002457	4.980722	4.848997	5.055077	4.890683	5.093382

Sample Name: CCV05 Acquired: 6/27/2024 15:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.671220	4.693302	5.140073
Stddev	.002417	.063719	.057462
%RSD	.0517496	1.357656	1.117927

#1	4.673601	4.729272	5.199559
#2	4.671292	4.730902	5.135785
#3	4.668768	4.619732	5.084874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.429	104557.7	16401.24	3901.665	4928.142
Stddev	6.766	1453.6	209.77	48.530	12.709
%RSD	.2428982	1.390259	1.278965	1.243827	.2578853

#1	2778.013	104481.9	16257.51	3879.391	4913.623
#2	2787.008	106047.7	16304.25	3957.334	4933.552
#3	2791.265	103143.4	16641.94	3868.271	4937.251

Sample Name: CCB05 Acquired: 6/27/2024 15:23:19 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003928	-.001349	.0003363	.0008379	-.000120	-.000673	-.002389
Stddev	.0013601	.001289	.0002850	.0010144	.000374	.004560	.000380
%RSD	346.2274	95.57155	84.74999	121.0728	311.5731	677.4320	15.89966

#1	-.001121	-.000921	.0002320	.0012820	-.000432	.000186	-.002077
#2	.001512	-.002798	.0001181	.0015545	-.000224	-.005601	-.002277
#3	.000788	-.000328	.0006587	-.000323	.000295	.003396	-.002812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000220	.0001516	.0041302	.0000191	.0002044	-.000658	-.001834
Stddev	.0000170	.0000622	.0042902	.0001534	.0000970	.000158	.001341
%RSD	77.26611	41.03317	103.8739	804.8136	47.45843	24.09469	73.09796

#1	.0000025	.0001770	.0038478	.0001133	.0002523	-.000728	-.000344
#2	.0000296	.0001969	.0085546	.0001019	.0000928	-.000476	-.002943
#3	.0000339	.0000807	-.000012	-.000158	.0002682	-.000769	-.002216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001374	-.002153	-.000062	.0006017	-.084691	.0005931	-.000740
Stddev	.0000984	.008863	.000148	.0001286	.007240	.0009163	.000141
%RSD	71.56010	411.7467	238.0266	21.36592	8.548989	154.4882	19.00522

#1	.0002080	-.006476	.000048	.0007447	-.091678	.0014464	-.000625
#2	.0001792	-.008024	-.000231	.0004958	-.077222	-.000375	-.000897
#3	.0000251	.008043	-.000004	.0005645	-.085174	.000708	-.000698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175378	.0078311	.0008421	-.000932	.0005039	.0067863	-.004885
Stddev	.0053525	.0004063	.0001017	.000611	.0002605	.0056064	.000481
%RSD	30.51995	5.188415	12.07795	65.55402	51.70397	82.61393	9.838896

#1	.0144296	.0082138	.0008725	-.001366	.0007564	.0029520	-.004330
#2	.0237183	.0078748	.0009251	-.001197	.0002360	.0132206	-.005186
#3	.0144655	.0074047	.0007287	-.000233	.0005191	.0041861	-.005138

Sample Name: CCB05 Acquired: 6/27/2024 15:23:19 Type: Unk
 Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004785	-.002460	.0002048
Stddev	.001583	.000826	.0000071
%RSD	33.09489	33.58281	3.465815

#1	-.006594	-.001570	.0001969
#2	-.004106	-.002607	.0002108
#3	-.003654	-.003202	.0002065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.774	105443.3	15919.96	3957.121	5406.610
Stddev	10.930	3044.0	32.37	119.184	26.973
%RSD	.3733240	2.886879	.2033329	3.011884	.4988886

#1	2935.530	104456.9	15926.77	3922.521	5434.900
#2	2915.274	103014.8	15884.72	3859.065	5381.182
#3	2932.518	108858.2	15948.38	4089.776	5403.747

Sample Name: P2993-04 Acquired: 6/27/2024 15:28:17 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.080610	-.103954	-.000569	.2183611	.0237666	.0364939
Stddev	.004573	.003943	.001213	.0039046	.0023378	.0023140
%RSD	5.672807	3.793346	213.3178	1.788137	9.836445	6.340844

#1	-.076581	-.101961	-.001856	.2148809	.0241452	.0357478
#2	-.079669	-.101405	-.000403	.2176187	.0258920	.0390890
#3	-.085580	-.108496	.000553	.2225835	.0212626	.0346450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004627	.0003054	.0005500	1.365006	.0159517	.0027538
Stddev	.000159	.0000408	.0000108	.003431	.0003489	.0000357
%RSD	3.431349	13.34859	1.957529	.2513380	2.187289	1.296917

#1	-.004518	.0002855	.0005557	1.367854	.0155549	.0027196
#2	-.004553	.0003523	.0005376	1.365968	.0162104	.0027909
#3	-.004809	.0002785	.0005568	1.361197	.0160897	.0027507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206056	.2570726	.0202178	.9123547	.0011748	.0012046
Stddev	.0004193	.0033455	.0002412	.0178447	.0001154	.0002412
%RSD	2.034936	1.301393	1.192868	1.955893	9.822318	20.01957

#1	.0201430	.2583601	.0201755	.8940901	.0010488	.0009980
#2	.0209607	.2595831	.0204772	.9297475	.0012753	.0011462
#3	.0207132	.2532746	.0200005	.9132264	.0012004	.0014696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.12895	.0016276	.2573308	F 1210.384	.7247090	.0193186
Stddev	.19942	.0006839	.0008021	10.239	.0006664	.0003233
%RSD	.6618988	42.01680	.3116896	.8459640	.0919497	1.673725

#1	30.35717	.0023342	.2582481	1219.952	.7244337	.0190036
#2	30.04135	.0009690	.2567612	1211.615	.7254690	.0193025
#3	29.98831	.0015795	.2569832	1199.584	.7242245	.0196497

Sample Name: P2993-04 Acquired: 6/27/2024 15:28:17 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0592374	.0009977	2.051101	F 260.2810	9.770096	-.003636
Stddev	.0006012	.0003506	.004800	2.2547	.125716	.000462
%RSD	1.014826	35.13903	.2340293	.8662597	1.286741	12.71132
#1	.0593752	.0013815	2.056340	258.7573	9.701197	-.003470
#2	.0585793	.0006943	2.046914	259.2146	9.693893	-.003279
#3	.0597577	.0009172	2.050048	262.8711	9.915199	-.004158

Elem	Sr4077
Units	ppm
Avg	.0034771
Stddev	.0000056
%RSD	.1612441
#1	.0034805
#2	.0034706
#3	.0034802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.441	84362.28	15935.33	2840.607	4260.366
Stddev	30.182	160.32	68.09	16.301	61.953
%RSD	1.481385	.1900346	.4273202	.5738634	1.454161
#1	2051.019	84543.79	15997.40	2857.484	4291.986
#2	2058.450	84240.03	15862.49	2824.950	4300.128
#3	2002.855	84303.01	15946.09	2839.389	4188.984

Sample Name: P2993-05 Acquired: 6/27/2024 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0047366	-.005890	.0281674	-.006433	.0062597	12.52580
Stddev	.0007128	.001584	.0005224	.001860	.0005090	.07771
%RSD	15.04915	26.90097	1.854623	28.90706	8.130838	.6204057

#1	.0043566	-.005130	.0286837	-.005526	.0067254	12.44000
#2	.0055589	-.004828	.0276391	-.005200	.0057164	12.54594
#3	.0042944	-.007711	.0281794	-.008572	.0063371	12.59146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633168	.0012813	.0038136	151.5939	.0187526	.0174995
Stddev	.0008345	.0001203	.0002179	1.2657	.0002577	.0002206
%RSD	.3169143	9.389093	5.713256	.8349051	1.373959	1.260547

#1	.2628223	.0013568	.0040471	150.1329	.0184714	.0175764
#2	.2628478	.0013445	.0036157	152.3571	.0188091	.0176715
#3	.2642802	.0011426	.0037780	152.2916	.0189773	.0172508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066763	99.46668	4.624308	18.22429	.0179154	.0033199
Stddev	.0008152	1.09664	.035693	.23370	.0002082	.0000867
%RSD	12.21075	1.102517	.7718542	1.282378	1.161960	2.610563

#1	.0066214	98.20040	4.583096	17.95635	.0178774	.0032219
#2	.0058898	100.1049	4.645387	18.33044	.0177290	.0033516
#3	.0075175	100.0947	4.644439	18.38607	.0181400	.0033863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.3896	.0323800	.0875422	17.30254	.2856048	.0024527
Stddev	2.6904	.0010448	.0012857	.14565	.0029976	.0002707
%RSD	.9296678	3.226794	1.468627	.8417560	1.049553	11.03893

#1	286.2880	.0314388	.0861526	17.13470	.2822442	.0021462
#2	291.0918	.0321970	.0886895	17.39569	.2865670	.0026593
#3	290.7892	.0335042	.0877845	17.37722	.2880031	.0025525

Sample Name: P2993-05 Acquired: 6/27/2024 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.019418	.4516065	F 37.03662	1.117761	1.295781	.0243289
Stddev	.000618	.0137168	.43490	.006784	.005243	.0018788
%RSD	3.184921	3.037337	1.174249	.6069148	.4045956	7.722508
#1	-.020129	.4405601	36.54545	1.121645	1.298591	.0263699
#2	-.019112	.4472993	37.19165	1.109928	1.289733	.0239451
#3	-.019012	.4669599	37.37277	1.121709	1.299021	.0226716

Elem	Sr4077
Units	ppm
Avg	.8110560
Stddev	.0023903
%RSD	.2947089
#1	.8086757
#2	.8110364
#3	.8134561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.902	96991.42	15798.64	3564.043	4435.414
Stddev	5.342	520.21	73.07	20.243	10.406
%RSD	.2046089	.5363467	.4624785	.5679742	.2346120
#1	2605.435	97245.93	15795.98	3555.776	4430.492
#2	2616.110	96392.96	15726.95	3549.242	4447.368
#3	2611.160	97335.37	15873.00	3587.111	4428.382

Sample Name: P3051-01DLX5 Acquired: 6/27/2024 15:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.054344	-.036708	.0187703	.0102965	.0301779	.0777392	.0765375
Stddev	.002619	.003047	.0008234	.0030708	.0016190	.0027379	.0003616
%RSD	4.818561	8.300961	4.386999	29.82335	5.364966	3.521837	.4724314

#1	-.051774	-.038425	.0179864	.0137861	.0294433	.0790440	.0767983
#2	-.054249	-.038510	.0196283	.0080073	.0320341	.0745930	.0761247
#3	-.057009	-.033190	.0186962	.0090960	.0290565	.0795806	.0766894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044494	.0087507	8.628445	-.003011	.0162257	-.074088	517.9559
Stddev	.0000892	.0014062	.130915	.000156	.0001456	.003220	8.6629
%RSD	2.005164	16.06925	1.517253	5.173349	.8976744	4.346637	1.672517

#1	.0044675	.0094209	8.552491	-.003147	.0163905	-.072158	513.4614
#2	.0043526	.0096965	8.553233	-.003047	.0161723	-.072300	512.4639
#3	.0045283	.0071348	8.779613	-.002841	.0161143	-.077805	527.9424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34005	.1197056	.0126210	.0179185	7.322797	.0051141	.2205181
Stddev	.05007	.0181701	.0004349	.0007709	.109917	.0010000	.0041811
%RSD	.3753705	15.17895	3.445687	4.302275	1.501018	19.55408	1.896021

#1	13.28969	.0990779	.0124450	.0171155	7.315184	.0040987	.2213003
#2	13.34061	.1333399	.0131163	.0179876	7.216884	.0051456	.2160012
#3	13.38984	.1266989	.0123017	.0186526	7.436322	.0060979	.2242528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2267	.5847089	-.005149	.0118531	.0011651	.2902567	.2350125
Stddev	2.5167	.0163689	.000222	.0002616	.0005833	.0077777	.0032979
%RSD	1.631842	2.799501	4.309133	2.207436	50.06676	2.679598	1.403295

#1	153.8359	.5779349	-.005391	.0120123	.0018330	.2826850	.2376368
#2	151.9283	.5728143	-.004954	.0119958	.0007554	.2898599	.2360901
#3	156.9160	.6033774	-.005103	.0115511	.0009070	.2982252	.2313105

Sample Name: P3051-01DLX5 Acquired: 6/27/2024 15:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.1155583	-.003338	-.508287
Stddev	.0116934	.000952	.008603
%RSD	10.11901	28.52488	1.692484

#1	.1171432	-.003417	-.503835
#2	.1263784	-.002349	-.502823
#3	.1031534	-.004249	-.518203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.573	98866.01	16312.51	3496.800	4990.663
Stddev	26.978	1661.75	23.75	62.375	46.303
%RSD	1.061872	1.680810	.1456130	1.783782	.9277960

#1	2522.249	99166.99	16337.85	3523.895	4957.983
#2	2527.918	100356.7	16308.94	3541.045	4970.355
#3	2571.552	97074.3	16290.75	3425.459	5043.650

Sample Name: P3045-01DLX5 Acquired: 6/27/2024 15:41:46 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7722867	-.062978	3.243648	-.181757	.0665007	25.90620
Stddev	.0078955	.001053	.000747	.002577	.0017176	.03467
%RSD	1.022347	1.672634	.0230156	1.417805	2.582775	.1338236

#1	.7640738	-.061785	3.242919	-.178880	.0678609	25.94401
#2	.7729656	-.063370	3.243616	-.183852	.0670705	25.87590
#3	.7798208	-.063779	3.244411	-.182539	.0645706	25.89869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7322751	.0186829	.0815529	42.18575	.5138903	.4386683
Stddev	.0023288	.0000789	.0021474	.26429	.0049980	.0008004
%RSD	.3180196	.4224458	2.633148	.6264965	.9725874	.1824547

#1	.7349629	.0187594	.0815099	42.30119	.5172775	.4381286
#2	.7308600	.0186018	.0794273	42.37268	.5162433	.4382884
#3	.7310024	.0186876	.0837215	41.88337	.5081500	.4395879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80166	F 1006.404	9.707828	13.83734	.7729548	.0134731
Stddev	.02926	11.132	.018754	.03978	.0012500	.0002585
%RSD	.2286026	1.106087	.1931835	.2874931	.1617112	1.918340

#1	12.77273	1007.264	9.714381	13.86210	.7719336	.0131933
#2	12.80098	1017.080	9.722426	13.85846	.7743487	.0135232
#3	12.83125	994.867	9.686676	13.79145	.7725821	.0137029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.702141	.1805719	13.56964	9.423296	.7347740	3.019128
Stddev	.059286	.0005041	.18411	.097863	.0237037	.010838
%RSD	1.039710	.2791976	1.356804	1.038524	3.225983	.3589845

#1	5.688880	.1800057	13.67711	9.419783	.7260189	3.010162
#2	5.766934	.1809722	13.67476	9.522869	.7616098	3.016050
#3	5.650608	.1807378	13.35705	9.327237	.7166932	3.031173

Sample Name: P3045-01DLX5 Acquired: 6/27/2024 15:41:46 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.3503169	1.982789	5.106502	3.060647	F 17.44869	.0101207
Stddev	.0021771	.005745	.047091	.006076	.03837	.0003532
%RSD	.6214713	.2897688	.9221842	.1985167	.2198986	3.490212
#1	.3480385	1.988390	5.121253	3.065013	17.40521	.0098937
#2	.3505363	1.983067	5.144452	3.053708	17.46309	.0099407
#3	.3523761	1.976910	5.053801	3.063220	17.47778	.0105277

Elem	Sr4077
Units	ppm
Avg	-.867941
Stddev	.011060
%RSD	1.274233
#1	-.868343
#2	-.878794
#3	-.856686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.070	106820.8	16461.86	3844.716	4622.332
Stddev	8.641	1182.3	74.22	46.324	10.299
%RSD	.3170996	1.106851	.4508499	1.204880	.2228195
#1	2731.994	106438.1	16377.10	3822.337	4630.639
#2	2727.831	105877.2	16493.31	3813.830	4625.550
#3	2715.386	108147.1	16515.18	3897.980	4610.808

Sample Name: P3045-03DLX5 Acquired: 6/27/2024 15:46:06 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.8599983	-.031909	4.300517	-.102923	.0768050	32.90537
Stddev	.0115397	.001862	.049600	.000574	.0009036	.10162
%RSD	1.341829	5.833947	1.153341	.5577178	1.176487	.3088137

#1	.8719295	-.034058	4.348739	-.103396	.0778323	33.00899
#2	.8488946	-.030812	4.249646	-.103089	.0764493	32.80588
#3	.8591707	-.030857	4.303165	-.102284	.0761334	32.90123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9256270	.0164757	.0613146	47.47670	.5594861	.5361147
Stddev	.0026526	.0001741	.0014351	.33007	.0018005	.0070297
%RSD	.2865710	1.056862	2.340528	.6952350	.3218216	1.311221

#1	.9277368	.0166450	.0622400	47.84975	.5614977	.5423600
#2	.9226491	.0164851	.0596614	47.35778	.5580254	.5285017
#3	.9264949	.0162971	.0620423	47.22256	.5589351	.5374822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.73823	675.5179	4.330132	19.14213	.9229247	.0193488
Stddev	.17853	4.5600	.028740	.19982	.0112773	.0007027
%RSD	1.066605	.6750355	.6637321	1.043873	1.221905	3.631803

#1	16.93301	677.8816	4.362922	19.34841	.9340363	.0198875
#2	16.58237	678.4108	4.318166	19.12851	.9114888	.0196049
#3	16.69931	670.2614	4.309308	18.94947	.9232488	.0185539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.693207	.1170737	16.73124	12.70005	.6277909	3.957365
Stddev	.013751	.0009236	.08958	.03311	.0118047	.038333
%RSD	.2415273	.7889133	.5354137	.2607452	1.880355	.9686493

#1	5.698514	.1179433	16.83436	12.69105	.6306550	3.998238
#2	5.677594	.1161042	16.68682	12.67237	.6379000	3.922216
#3	5.703513	.1171735	16.67256	12.73673	.6148176	3.951641

Sample Name: P3045-03DLX5 Acquired: 6/27/2024 15:46:06 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.4794474	1.842434	F 10.52851	1.887659	8.433763	.0144304
Stddev	.0044351	.010811	.02585	.026661	.119596	.0006016
%RSD	.9250470	.5867912	.2455149	1.412406	1.418063	4.168804
#1	.4832112	1.853252	10.50452	1.915036	8.556633	.0139116
#2	.4745579	1.831630	10.55588	1.861776	8.317734	.0142898
#3	.4805731	1.842421	10.52512	1.886165	8.426922	.0150899

Elem	Sr4077
Units	ppm
Avg	-.501028
Stddev	.004630
%RSD	.9240244
#1	-.502757
#2	-.504544
#3	-.495782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.563	110843.0	17014.22	4001.009	4807.034
Stddev	26.136	322.7	107.59	21.005	49.880
%RSD	.9035504	.2911538	.6323687	.5250002	1.037653
#1	2862.498	110475.7	16890.01	3978.645	4753.903
#2	2909.869	111081.5	17073.72	4004.058	4852.857
#3	2905.322	110971.7	17078.91	4020.323	4814.342

Sample Name: P3045-05DLX5 Acquired: 6/27/2024 15:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.8588356	-.040889	3.990560	-.127072	.0680440	31.49206
Stddev	.0025425	.004417	.022309	.004633	.0014912	.15902
%RSD	.2960409	10.80294	.5590498	3.646056	2.191506	.5049518

#1	.8614682	-.044950	4.016267	-.132273	.0692185	31.67465
#2	.8563940	-.041532	3.976268	-.125558	.0685472	31.38394
#3	.8586445	-.036186	3.979145	-.123385	.0663663	31.41759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8631353	.0171174	.0695708	46.70457	.6063499	.5150760
Stddev	.0043745	.0001364	.0015286	.13509	.0014477	.0023568
%RSD	.5068187	.7970826	2.197140	.2892353	.2387579	.4575697

#1	.8681766	.0172702	.0712081	46.55738	.6050101	.5177113
#2	.8608891	.0170080	.0693233	46.82288	.6078856	.5143466
#3	.8603401	.0170739	.0681812	46.73344	.6061540	.5131701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58667	860.9450	6.201611	17.61949	.9072711	.0260607
Stddev	.09997	7.4392	.010837	.01764	.0047445	.0011162
%RSD	.6414102	.8640751	.1747410	.1001155	.5229440	4.282883

#1	15.70210	853.1394	6.213301	17.63062	.9125431	.0248748
#2	15.53059	861.7418	6.199631	17.62871	.9059254	.0262166
#3	15.52733	867.9537	6.191901	17.59915	.9033448	.0270907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266666	.1653083	16.18661	11.72075	.7565083	3.671953
Stddev	.008420	.0001724	.16764	.02062	.0198230	.023635
%RSD	.1343681	.1042970	1.035661	.1759126	2.620335	.6436621

#1	6.270438	.1652555	16.06737	11.70219	.7359142	3.698947
#2	6.272541	.1651686	16.11417	11.71712	.7581529	3.654979
#3	6.257019	.1655010	16.37828	11.74294	.7754579	3.661933

Sample Name: P3045-05DLX5 Acquired: 6/27/2024 15:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.4274406	2.157596	6.392141	2.566123	F 14.01744	.0126636
Stddev	.0019315	.002632	.015161	.012775	.09858	.0014076
%RSD	.4518672	.1219759	.2371741	.4978219	.7032922	11.11521

#1	.4296106	2.160632	6.406657	2.580346	14.12178	.0138253
#2	.4259098	2.156182	6.376409	2.555624	14.00466	.0110983
#3	.4268014	2.155972	6.393357	2.562400	13.92586	.0130672

Elem	Sr4077
Units	ppm
Avg	-.688424
Stddev	.008075
%RSD	1.173019

#1	-.679880
#2	-.689463
#3	-.695930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.677	107391.5	17084.78	3875.317	4742.001
Stddev	17.938	406.9	65.36	7.583	27.187
%RSD	.6319060	.3788821	.3825714	.1956656	.5733212

#1	2818.152	107501.1	17026.16	3883.034	4713.682
#2	2846.536	106941.1	17072.92	3867.876	4744.426
#3	2851.345	107732.4	17155.26	3875.040	4767.894

Sample Name: P3045-07DLX5 Acquired: 6/27/2024 16:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7115864	-.023108	3.705764	-.082136	.0727137	27.98880	.7690370
Stddev	.0122782	.000586	.060578	.003792	.0022457	.11380	.0032409
%RSD	1.725469	2.537844	1.634686	4.616639	3.088428	.4066034	.4214198

#1	.6975689	-.023506	3.635823	-.078165	.0745056	27.92130	.7672267
#2	.7204354	-.023384	3.739801	-.082523	.0701945	27.92490	.7671058
#3	.7167548	-.022435	3.741668	-.085719	.0734411	28.12019	.7727786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139079	.0493457	40.86778	.5029211	.4482588	14.46655	614.3110
Stddev	.0001461	.0020368	.15872	.0064188	.0075170	.23980	4.9788
%RSD	1.050380	4.127592	.3883824	1.276311	1.676934	1.657583	.8104679

#1	.0140407	.0470371	40.93723	.5101707	.4395949	14.18966	618.2993
#2	.0139317	.0508889	40.68617	.4979608	.4530478	14.60585	608.7310
#3	.0137514	.0501112	40.97995	.5006317	.4521336	14.60415	615.9027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562841	16.44995	.7822063	.0222190	4.654513	.0941313	15.18134
Stddev	.008945	.09045	.0116897	.0009075	.040973	.0007678	.17108
%RSD	.3490324	.5498471	1.494453	4.084257	.8802798	.8156474	1.126899

#1	2.561060	16.49992	.7687989	.0212405	4.688017	.0950122	15.37882
#2	2.554920	16.34554	.7902628	.0223834	4.608832	.0936043	15.07830
#3	2.572543	16.50439	.7875571	.0230330	4.666688	.0937775	15.08690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42724	.6366796	3.310967	.4165997	1.528335	8.986697	1.527677
Stddev	.08696	.0137372	.051414	.0064737	.005663	.103337	.027650
%RSD	.8339708	2.157635	1.552829	1.553932	.3705399	1.149893	1.809958

#1	10.51036	.6472331	3.251604	.4092641	1.526983	9.083752	1.495900
#2	10.33689	.6211472	3.341285	.4215125	1.523470	8.878054	1.546251
#3	10.43446	.6416586	3.340011	.4190225	1.534552	8.998286	1.540879

Sample Name: P3045-07DLX5 Acquired: 6/27/2024 16:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	9.429275	.0090337	-.464257
Stddev	.165049	.0011862	.004781
%RSD	1.750393	13.13110	1.029883

#1	9.238695	.0096088	-.468389
#2	9.525501	.0076695	-.459020
#3	9.523628	.0098227	-.465361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.692	108013.6	17167.16	3974.507	4798.742
Stddev	40.297	1083.5	19.87	46.657	71.788
%RSD	1.401780	1.003083	.1157258	1.173917	1.495977

#1	2921.221	106795.9	17149.20	3921.400	4881.626
#2	2851.013	108871.0	17163.78	4008.911	4756.211
#3	2851.843	108374.0	17188.50	3993.211	4758.390

Sample Name: P3045-09DLX5 Acquired: 6/27/2024 16:07:36 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7628689	-.032094	3.800898	-.102630	.0965202	28.63946
Stddev	.0016844	.003320	.007902	.005562	.0003376	.04426
%RSD	.2207920	10.34558	.2079114	5.419422	.3497610	.1545317

#1	.7647542	-.034721	3.807263	-.096360	.0969051	28.58846
#2	.7615124	-.028362	3.803377	-.104560	.0963810	28.66212
#3	.7623401	-.033200	3.792053	-.106970	.0962744	28.66779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937708	.0153730	.0566882	42.75444	.4950100	.4695267
Stddev	.0033477	.0000928	.0002676	.13752	.0008517	.0004593
%RSD	.4217420	.6037443	.4720257	.3216614	.1720554	.0978296

#1	.7903965	.0153237	.0569955	42.66063	.4942573	.4698256
#2	.7970912	.0153152	.0565063	42.91230	.4959345	.4689978
#3	.7938246	.0154800	.0565629	42.69037	.4948383	.4697566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15246	688.9398	5.716780	16.55606	.8267760	.0225015
Stddev	.00980	3.8100	.010447	.05532	.0011511	.0005009
%RSD	.0607026	.5530187	.1827441	.3341171	.1392210	2.225925

#1	16.14212	685.5281	5.705434	16.61838	.8268248	.0221086
#2	16.16162	693.0511	5.726002	16.51275	.8279019	.0230655
#3	16.15364	688.2403	5.718905	16.53705	.8256014	.0223304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933932	.1201415	15.43303	10.56305	.6375469	3.402344
Stddev	.046790	.0012775	.03825	.08575	.0137307	.003367
%RSD	.9483410	1.063321	.2478598	.8118075	2.153680	.0989548

#1	4.880950	.1214749	15.44997	10.46604	.6223325	3.403255
#2	4.969591	.1200210	15.45989	10.62875	.6490172	3.398615
#3	4.951254	.1189285	15.38923	10.59435	.6412910	3.405161

Sample Name: P3045-09DLX5 Acquired: 6/27/2024 16:07:36 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.4526690	1.474262	F 10.89745	2.118803	8.994926	.0100924
Stddev	.0008058	.006083	.07837	.009555	.020940	.0006296
%RSD	.1780153	.4126410	.7191950	.4509759	.2328030	6.238743
#1	.4535748	1.469310	10.80741	2.125653	9.016854	.0093913
#2	.4524001	1.481053	10.93458	2.107887	8.975138	.0106096
#3	.4520320	1.472424	10.95036	2.122869	8.992787	.0102762

Elem	Sr4077
Units	ppm
Avg	-.540451
Stddev	.003303
%RSD	.6112275
#1	-.537495
#2	-.544017
#3	-.539842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.003	108039.1	16775.89	3947.943	4734.167
Stddev	4.613	412.4	50.34	2.418	4.477
%RSD	.1623789	.3816877	.3000941	.0612388	.0945756
#1	2844.436	108514.7	16720.87	3950.700	4736.747
#2	2835.759	107781.6	16787.16	3946.943	4728.997
#3	2842.813	107820.9	16819.65	3946.185	4736.758

Sample Name: P2993-04DLX2 Acquired: 6/27/2024 16:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.026492	-.032941	.0010019	.0859341	.0187216	.0181796
Stddev	.001359	.001932	.0006671	.0019259	.0000631	.0017348
%RSD	5.128686	5.864457	66.58793	2.241086	.3371904	9.542506

#1	-.028059	-.035170	.0009945	.0856342	.0187496	.0185847
#2	-.025648	-.031898	.0003385	.0879923	.0186493	.0162782
#3	-.025768	-.031755	.0016726	.0841757	.0187660	.0196761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005133	.0001656	.0002848	.7110437	.0066919	.0012607
Stddev	.000077	.0000252	.0000183	.0008557	.0001074	.0001367
%RSD	1.506391	15.20338	6.435293	.1203489	1.605067	10.84413

#1	-.005102	.0001561	.0002992	.7100730	.0067662	.0013068
#2	-.005221	.0001942	.0002642	.7116893	.0065688	.0011069
#3	-.005075	.0001466	.0002911	.7113688	.0067408	.0013684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094405	.1786358	.0106535	.5191155	.0010083	.0010855
Stddev	.0000714	.0035007	.0000416	.0104174	.0001928	.0002222
%RSD	.7561483	1.959711	.3904641	2.006749	19.12486	20.46694

#1	.0093809	.1798315	.0106059	.5248082	.0012173	.0009518
#2	.0095196	.1813820	.0106718	.5070922	.0008372	.0009627
#3	.0094210	.1746938	.0106829	.5254461	.0009705	.0013420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40798	.0014395	.1172847	638.4987	.3860424	.0100155
Stddev	.00817	.0008783	.0004147	1.8880	.0013682	.0002599
%RSD	.0609223	61.01093	.3535495	.2956995	.3544269	2.594464

#1	13.39888	.0005346	.1168621	637.9881	.3844694	.0103090
#2	13.41468	.0014955	.1173011	636.9184	.3869560	.0099230
#3	13.41038	.0022884	.1176909	640.5895	.3867020	.0098146

Sample Name: P2993-04DLX2 Acquired: 6/27/2024 16:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0157814	.0004977	.9966627	F 178.2245	4.953862	-.004435
Stddev	.0004946	.0001339	.0018844	1.0315	.021631	.001627
%RSD	3.134124	26.89537	.1890748	.5787370	.4366403	36.68962
#1	.0153634	.0003622	.9977653	179.0135	4.968943	-.006012
#2	.0156533	.0005011	.9944868	178.6025	4.963564	-.002762
#3	.0163274	.0006298	.9977360	177.0573	4.929079	-.004531

Elem	Sr4077
Units	ppm
Avg	.0015777
Stddev	.0000232
%RSD	1.473077
#1	.0015509
#2	.0015918
#3	.0015905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.643	95146.91	16209.13	3367.290	4837.156
Stddev	8.533	122.02	47.63	2.798	19.254
%RSD	.3474703	.1282404	.2938653	.0830921	.3980369
#1	2445.819	95159.51	16263.80	3366.041	4815.465
#2	2459.898	95262.14	16176.60	3365.334	4843.775
#3	2461.211	95019.08	16186.98	3370.495	4852.226

Sample Name: P3045-01DLX10 Acquired: 6/27/2024 16:16:30 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.3832217	-.023876	1.664369	-.083600	.0336473	13.23208	.3779436
Stddev	.0026916	.001861	.000511	.003004	.0010977	.04580	.0015625
%RSD	.7023579	7.794718	.0307169	3.592853	3.262452	.3461031	.4134216

#1	.3807167	-.022814	1.664756	-.080951	.0335647	13.27986	.3790253
#2	.3860674	-.022788	1.663789	-.086863	.0325932	13.18856	.3761522
#3	.3828810	-.026024	1.664562	-.082986	.0347839	13.22780	.3786533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097573	.0351976	22.69999	.2693191	.2195363	6.602033	559.0604
Stddev	.0001338	.0005853	.10418	.0018180	.0007051	.021079	4.2829
%RSD	1.371072	1.662973	.4589460	.6750447	.3211900	.3192869	.7660964

#1	.0096531	.0352018	22.72377	.2702859	.2189915	6.581365	562.3175
#2	.0097106	.0357808	22.58598	.2672219	.2192847	6.623501	554.2090
#3	.0099082	.0346101	22.79023	.2704493	.2203327	6.601232	560.6548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031746	7.286193	.3920501	.0154106	2.855287	.0940621	7.930886
Stddev	.019051	.035563	.0008393	.0004222	.014998	.0002884	.095295
%RSD	.3786149	.4880873	.2140684	2.739956	.5252713	.3066030	1.201562

#1	5.028884	7.286216	.3910865	.0151405	2.871965	.0943950	8.030144
#2	5.014289	7.250619	.3924422	.0151942	2.842908	.0939038	7.840124
#3	5.052067	7.321745	.3926215	.0158972	2.850988	.0938876	7.922389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827936	.5015911	1.559985	.1750968	1.035425	2.630932	1.519998
Stddev	.015225	.0061024	.001967	.0007297	.005075	.019646	.008019
%RSD	.3153451	1.216602	.1260850	.4167526	.4900983	.7467155	.5275669

#1	4.843308	.5086248	1.558298	.1747415	1.037788	2.651953	1.517617
#2	4.812863	.4984397	1.559511	.1746127	1.029600	2.613037	1.528937
#3	4.827636	.4977087	1.562145	.1759361	1.038889	2.627806	1.513439

Sample Name: P3045-01DLX10 Acquired: 6/27/2024 16:16:30 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	8.548022	.0040013	-.487097
Stddev	.015079	.0006647	.004093
%RSD	.1764049	16.61205	.8402498

#1	8.550555	.0032338	-.490097
#2	8.561674	.0043821	-.482435
#3	8.531837	.0043880	-.488760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.454	106951.8	16325.03	3867.497	4940.199
Stddev	12.447	891.8	113.54	44.868	16.450
%RSD	.4424104	.8338577	.6955089	1.160139	.3329888

#1	2819.130	106063.6	16220.09	3820.086	4943.206
#2	2799.181	107847.3	16445.56	3909.294	4922.453
#3	2822.052	106944.5	16309.44	3873.112	4954.939

Sample Name: CCV06 Acquired: 6/27/2024 16:20:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042031	5.204449	5.107888	5.115964	5.050038	9.821717	10.58415
Stddev	.004562	.006341	.009093	.002882	.006292	.126775	.07395
%RSD	.0904820	.1218430	.1780171	.0563326	.1245855	1.290766	.6986858

#1	5.039260	5.210254	5.117767	5.117483	5.054684	9.874919	10.63258
#2	5.047296	5.205412	5.099870	5.117769	5.042878	9.913223	10.62084
#3	5.039537	5.197682	5.106026	5.112640	5.052553	9.677010	10.49903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607943	2.437996	25.69348	.9783612	2.424204	1.244973	5.213005
Stddev	.0040991	.001502	.33585	.0174066	.001482	.001260	.079290
%RSD	1.571763	.0616015	1.307155	1.779154	.0611278	.1012120	1.521006

#1	.2632056	2.439652	25.78001	.9932958	2.425293	1.245217	5.268654
#2	.2631158	2.437615	25.97760	.9825430	2.424803	1.243609	5.248144
#3	.2560613	2.436721	25.32283	.9592446	2.422516	1.246094	5.122218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382724	24.01381	2.477446	1.290454	24.82450	2.477165	2.510957
Stddev	.026713	.29618	.001568	.024668	.50290	.033887	.048361
%RSD	1.121124	1.233384	.0632980	1.911542	2.025812	1.367977	1.926014

#1	2.389239	24.01707	2.479226	1.312069	25.26173	2.487548	2.549933
#2	2.405577	24.30835	2.476270	1.295711	24.93683	2.504646	2.526102
#3	2.353356	23.71601	2.476841	1.263581	24.27493	2.439302	2.456835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13066	5.066156	5.040108	4.876675	5.233182	5.132524	5.186856
Stddev	.46569	.074006	.001391	.005585	.072221	.079096	.011881
%RSD	1.853087	1.460792	.0275935	.1145290	1.380054	1.541071	.2290507

#1	25.53957	5.105246	5.041703	4.882084	5.261689	5.187608	5.198276
#2	25.22863	5.112421	5.039150	4.877013	5.286800	5.168073	5.174563
#3	24.62378	4.980802	5.039471	4.870929	5.151059	5.041891	5.187730

Sample Name: CCV06 Acquired: 6/27/2024 16:20:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.690910	4.744613	5.246150
Stddev	.007437	.073327	.075386
%RSD	.1585504	1.545488	1.436969

#1	4.699477	4.779102	5.223118
#2	4.686102	4.794337	5.330365
#3	4.687152	4.660400	5.184967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.135	100753.9	16401.94	3735.702	4877.657
Stddev	5.046	1811.0	203.59	63.634	13.265
%RSD	.1834875	1.797461	1.241233	1.703406	.2719638

#1	2744.511	99078.6	16292.80	3685.324	4862.413
#2	2751.626	100507.5	16276.19	3714.567	4883.978
#3	2754.267	102675.4	16636.82	3807.214	4886.579

Sample Name: CCB06 Acquired: 6/27/2024 16:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003331	-.000422	.0013460	.0015374	.0002998	.0050730	-.002466
Stddev	.0007779	.000957	.0007989	.0021093	.0008435	.0034972	.000104
%RSD	233.5062	227.0428	59.35319	137.1944	281.3253	68.93687	4.223628

#1	.0011477	-.000704	.0022604	.0011690	.0010345	.0013682	-.002586
#2	-.000402	-.001206	.0009942	.0038066	-.000621	.0055340	-.002413
#3	.000254	.000645	.0007834	-.000363	.000486	.0083169	-.002399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	.0000951	.0124424	-.000049	.0001182	.0000116	.0547256
Stddev	.0000482	.0000292	.0037314	.000210	.0000406	.0002645	.0033699
%RSD	302.9863	30.68302	29.98973	432.8282	34.34785	2290.387	6.157851

#1	-.000032	.0000658	.0155910	-.000243	.0001230	.0001913	.0514760
#2	.000064	.0001241	.0134152	.000175	.0000755	-.000292	.0544966
#3	.000016	.0000955	.0083209	-.000078	.0001562	.000135	.0582042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005208	.0029345	-.000063	.0009051	-.082526	.0010381	.0004749
Stddev	.0001534	.0077652	.000141	.0001414	.002277	.0010303	.0001607
%RSD	29.46284	264.6171	224.8542	15.62089	2.759392	99.25576	33.84259

#1	.0004305	-.002460	.000076	.0009208	-.084999	.0006294	.0003428
#2	.0006979	.011834	-.000207	.0007565	-.080517	.0022100	.0004281
#3	.0004338	-.000571	-.000057	.0010379	-.082062	.0002747	.0006538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081449	.0085413	.0009068	-.001397	.0008976	.0052350	-.002038
Stddev	.0120844	.0002156	.0001993	.000264	.0005253	.0015059	.000568
%RSD	148.3674	2.524297	21.98479	18.92266	58.51485	28.76486	27.84470

#1	-.005782	.0083946	.0010965	-.001219	.0012807	.0037502	-.001733
#2	.015858	.0084405	.0009248	-.001700	.0011133	.0067610	-.002693
#3	.014358	.0087889	.0006990	-.001271	.0002989	.0051939	-.001689

Sample Name: CCB06 Acquired: 6/27/2024 16:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004194	-.003745	.0001723
Stddev	.000661	.000647	.0000419
%RSD	15.75456	17.28618	24.29364

#1	-.003433	-.003424	.0002203
#2	-.004629	-.003320	.0001532
#3	-.004519	-.004490	.0001433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.599	108543.5	16152.95	4040.519	5451.615
Stddev	7.658	539.0	31.59	34.214	16.670
%RSD	.2595417	.4965826	.1955551	.8467779	.3057734

#1	2942.221	109164.0	16122.51	4078.638	5438.010
#2	2952.340	108190.5	16150.77	4012.470	5446.627
#3	2957.237	108276.2	16185.57	4030.450	5470.210

Sample Name: PB161721BL Acquired: 6/27/2024 16:29:40 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0002965	.0004411	.0000943	-.000151	-.001591	.0032005	-.002948
Stddev	.0014174	.0008128	.0007067	.001712	.000272	.0046016	.000343
%RSD	477.9770	184.2439	749.8187	1133.606	17.09229	143.7788	11.64930

#1	.0003088	-.000494	-.000049	-.000526	-.001901	.0050092	-.002597
#2	-.001127	.000974	.000861	.001717	-.001391	.0066230	-.003283
#3	.001708	.000843	-.000530	-.001644	-.001482	-.002031	-.002964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0000234	.0076718	-.000135	.0000262	-.000241	.0390224
Stddev	.0000358	.0000139	.0057697	.000166	.0000825	.000057	.0068807
%RSD	145.7487	59.28565	75.20731	122.4247	315.0119	23.67308	17.63273

#1	.0000556	.0000390	.0026762	.000056	.0001057	-.000299	.0421123
#2	.0000325	.0000184	.0139870	-.000229	.0000319	-.000185	.0438165
#3	-.000015	.0000127	.0063521	-.000233	-.000059	-.000240	.0311384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005469	.0112772	-.000021	.0010607	-.092881	.0009039	.0006988
Stddev	.0000933	.0073763	.000328	.0000471	.004887	.0011814	.0002095
%RSD	17.06576	65.40879	1551.413	4.437440	5.261757	130.7008	29.97803

#1	.0006521	.0056572	-.000389	.0011034	-.098028	.0019866	.0004930
#2	.0005148	.0196298	.000238	.0010103	-.088304	.0010814	.0006917
#3	.0004739	.0085445	.000088	.0010685	-.092311	-.000356	.0009118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009320	.0033701	.0004086	-.000614	.0003478	.0126240	-.001762
Stddev	.009429	.0005813	.0001285	.000184	.0001808	.0031298	.001673
%RSD	101.1751	17.24792	31.44287	30.05256	51.97974	24.79251	94.94056

#1	-.019896	.0031577	.0005228	-.000524	.0005255	.0094367	-.003023
#2	-.001789	.0040277	.0004337	-.000826	.0003538	.0127422	.000136
#3	-.006275	.0029248	.0002695	-.000491	.0001641	.0156930	-.002400

Sample Name: PB161721BL Acquired: 6/27/2024 16:29:40 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.003241	-.002090	-.000037
Stddev	.001673	.000410	.000047
%RSD	51.62714	19.61127	127.3607

#1	-.004266	-.002555	-.000072
#2	-.004148	-.001781	.000017
#3	-.001310	-.001933	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.010	109574.8	15835.91	4057.197	5310.893
Stddev	16.002	575.7	181.74	6.420	40.507
%RSD	.5531362	.5253518	1.147641	.1582416	.7627205

#1	2902.293	109220.2	16037.10	4051.060	5335.335
#2	2874.532	110239.0	15786.99	4063.867	5264.135
#3	2902.205	109265.2	15683.64	4056.664	5333.209

Sample Name: PB161721BS Acquired: 6/27/2024 16:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7875362	2.020670	1.001945	1.955025	.7810100	1.993721
Stddev	.0158206	.036592	.022540	.034898	.0144741	.014667
%RSD	2.008879	1.810887	2.249586	1.785052	1.853256	.7356637
#1	.8057108	2.062690	1.027940	1.994933	.7974903	2.008546
#2	.7768499	1.995824	.987843	1.930237	.7703615	1.979217
#3	.7800480	2.003497	.990052	1.939904	.7751782	1.993401
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120506	.2139428	.1900901	1.128733	.3749350	.1883265
Stddev	.0005807	.0015167	.0040184	.009790	.0012784	.0036920
%RSD	.2738484	.7089244	2.113933	.8673612	.3409766	1.960421
#1	.2126741	.2156775	.1946794	1.137366	.3734986	.1925771
#2	.2119526	.2132837	.1872028	1.118096	.3759482	.1859177
#3	.2115252	.2128672	.1883880	1.130737	.3753583	.1864848
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972944	2.968986	.1994823	1.958244	.4847242	.0737792
Stddev	.0058174	.011605	.0016058	.018852	.0095979	.0002037
%RSD	1.956795	.3908876	.8049670	.9626973	1.980082	.2761170
#1	.3039845	2.955650	.2012073	1.975045	.4957337	.0736289
#2	.2934245	2.976791	.1980309	1.961829	.4781177	.0736976
#3	.2944744	2.974517	.1992087	1.937857	.4803211	.0740111
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593997	.3016803	.1983646	9.174933	.3037326	.4005446
Stddev	.013550	.0017138	.0008302	.060803	.0035285	.0082427
%RSD	.5223475	.5680678	.4185408	.6627036	1.161706	2.057863
#1	2.578647	.3024195	.1981462	9.104789	.3078013	.4099358
#2	2.604296	.2997210	.1992823	9.207406	.3015124	.3945092
#3	2.599049	.3029004	.1976655	9.212606	.3018842	.3971887

Sample Name: PB161721BS Acquired: 6/27/2024 16:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6596814	.2132022	F .5896124	5.942901	F -.014342	.1769161
Stddev	.0132001	.0008532	.0075428	.125650	.003521	.0011943
%RSD	2.000974	.4001772	1.279278	2.114283	24.55132	.6750509

#1	.6747333	.2140573	.5888207	6.087943	-.015048	.1776742
#2	.6500767	.2131983	.5824967	5.867221	-.010521	.1775347
#3	.6542341	.2123509	.5975198	5.873540	-.017457	.1755394

Elem	Sr4077
Units	ppm
Avg	.2167819
Stddev	.0011730
%RSD	.5411104

#1	.2179705
#2	.2167499
#3	.2156251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.611	107168.8	15947.90	3972.826	5308.886
Stddev	52.770	204.7	127.49	9.938	100.379
%RSD	1.821169	.1909772	.7994167	.2501400	1.890774

#1	2836.715	107356.5	15805.40	3963.147	5192.984
#2	2929.932	106950.6	15987.15	3972.327	5365.888
#3	2926.185	107199.4	16051.16	3983.004	5367.788

Sample Name: P3021-12DUP Acquired: 6/27/2024 16:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.003663	-.002052	.0286351	.0022770	.0016263	.0181143	.3662762
Stddev	.001848	.000766	.0007507	.0011152	.0009045	.0085483	.0029115
%RSD	50.44990	37.34673	2.621677	48.97773	55.62145	47.19118	.7948985

#1	-.001909	-.002835	.0289066	.0030193	.0006360	.0230884	.3631410
#2	-.003486	-.001304	.0292123	.0009945	.0018338	.0230109	.3667928
#3	-.005593	-.002017	.0277864	.0028171	.0024090	.0082436	.3688948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0055612	196.9980	.0010406	.0023948	.0122631	.0554873
Stddev	.000012	.0000446	2.4588	.0003714	.0000328	.0002947	.0018719
%RSD	52.56193	.8024755	1.248147	35.69559	1.369258	2.403473	3.373583

#1	-.000010	.0056105	194.1767	.0012360	.0023584	.0125646	.0535494
#2	-.000033	.0055235	198.1327	.0006122	.0024039	.0122489	.0572853
#3	-.000025	.0055496	198.6845	.0012736	.0024221	.0119757	.0556273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3674181	7.154729	.0098280	.0005861	363.5378	.0009668	.4648407
Stddev	.0038447	.109844	.0003922	.0000453	2.2987	.0014348	.0011624
%RSD	1.046417	1.535260	3.990201	7.726353	.6323208	148.4014	.2500562

#1	.3629796	7.027958	.0102108	.0005638	365.1017	-.000342	.4655927
#2	.3695578	7.214590	.0098463	.0006383	364.6132	.000741	.4635020
#3	.3697170	7.221640	.0094271	.0005564	360.8985	.002501	.4654276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532254	.0174054	.0015598	-.021277	-.004225	2.944547	.0165968
Stddev	.052812	.0001698	.0001378	.000555	.000396	.007301	.0008485
%RSD	3.446660	.9752555	8.832607	2.610478	9.376256	.2479374	5.112634

#1	1.481695	.0172653	.0015149	-.020759	-.004178	2.936520	.0175543
#2	1.528006	.0175941	.0014501	-.021209	-.003855	2.946330	.0159381
#3	1.587061	.0173567	.0017144	-.021864	-.004643	2.950790	.0162979

Sample Name: P3021-12DUP Acquired: 6/27/2024 16:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.9986468	.0194668	.4254799
Stddev	.0046793	.0012098	.0037273
%RSD	.4685620	6.214651	.8760252

#1	1.000833	.0188724	.4212201
#2	1.001833	.0208588	.4270777
#3	.993275	.0186692	.4281420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.214	96962.51	15121.69	3512.232	4376.227
Stddev	4.216	129.63	75.15	16.528	.240
%RSD	.1668723	.1336905	.4969954	.4705747	.0054922

#1	2528.147	96816.20	15208.33	3494.460	4376.232
#2	2521.379	97063.04	15082.58	3527.141	4375.984
#3	2529.116	97008.29	15074.15	3515.096	4376.465

Sample Name: P3021-12LX5 Acquired: 6/27/2024 16:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.002102	.0010146	.0059070	.0017515	-.000816	.0047309	.0726276
Stddev	.000867	.0013609	.0004541	.0029280	.000675	.0072737	.0000913
%RSD	41.25872	134.1265	7.687664	167.1683	82.68735	153.7502	.1257434

#1	-.003007	.0005384	.0060846	-.001482	-.001399	.0012927	.0725242
#2	-.001278	-.000044	.0062454	.002512	-.000972	-.000186	.0726613
#3	-.002020	.002550	.0053909	.004224	-.000077	.013086	.0726972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000531	.0011388	40.54779	.0000611	.0005778	.0025137	.0503128
Stddev	.0000193	.0000610	.10212	.0001226	.0001840	.0001337	.0012065
%RSD	36.29088	5.352427	.2518449	200.8013	31.83856	5.319546	2.397926

#1	.0000450	.0010685	40.48156	-.000000	.0004146	.0026104	.0489392
#2	.0000751	.0011734	40.66539	.000202	.0007772	.0023611	.0507980
#3	.0000392	.0011746	40.49642	-.000019	.0005418	.0025696	.0512011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774999	1.533925	.0020999	.0005962	73.73968	.0006589	.1023125
Stddev	.0003032	.005826	.0002556	.0000338	.38831	.0000828	.0003220
%RSD	.3911856	.3797905	12.17272	5.675295	.5266003	12.56197	.3146846

#1	.0776769	1.536548	.0021205	.0005671	73.69184	.0006094	.1026105
#2	.0771498	1.537978	.0023446	.0006333	73.37751	.0007544	.1023560
#3	.0776730	1.527249	.0018346	.0005881	74.14970	.0006128	.1019710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3401759	.0041132	.0007344	-.006009	-.000627	.6035056	.0037438
Stddev	.0323660	.0001318	.0000988	.000673	.000415	.0044144	.0013343
%RSD	9.514499	3.205308	13.45144	11.19524	66.25222	.7314598	35.63936

#1	.3057047	.0041273	.0008267	-.006664	-.000476	.6057573	.0025456
#2	.3449070	.0042374	.0007462	-.006044	-.001097	.5984194	.0051817
#3	.3699160	.0039749	.0006302	-.005320	-.000308	.6063401	.0035041

Sample Name: P3021-12LX5 Acquired: 6/27/2024 16:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.1922742	.0014101	.0864554
Stddev	.0021718	.0017616	.0001231
%RSD	1.129547	124.9247	.1423557

#1	.1929276	.0032704	.0863463
#2	.1898507	.0011926	.0864311
#3	.1940443	-.000233	.0865888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.431	102622.4	15994.34	3794.613	4989.292
Stddev	4.348	351.1	88.76	9.360	11.378
%RSD	.1557196	.3421097	.5549584	.2466749	.2280434

#1	2787.791	102261.0	15915.80	3793.176	4987.987
#2	2793.089	102962.2	15976.58	3786.054	4978.623
#3	2796.413	102643.9	16090.64	3804.608	5001.266

Sample Name: P3021-12MS Acquired: 6/27/2024 16:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.8187548	1.872311	1.017948	1.999983	.8225793	2.026803	.5713676
Stddev	.0019712	.011978	.000830	.008588	.0011204	.132171	.0364882
%RSD	.2407549	.6397245	.0815398	.4293916	.1362070	6.521172	6.386113

#1	.8164932	1.886119	1.018597	2.009866	.8214936	2.060010	.5785118
#2	.8201075	1.866086	1.017013	1.994339	.8225129	1.881195	.5318357
#3	.8196638	1.864727	1.018234	1.995744	.8237314	2.139205	.6037553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035487	.1971755	193.5648	.3700055	.1930434	.2947469	3.053569
Stddev	.0111059	.0004380	12.7627	.0009831	.0002437	.0005418	.060548
%RSD	5.456154	.2221518	6.593508	.2656948	.1262624	.1838080	1.982869

#1	.2053236	.1973992	196.0224	.3711082	.1930640	.2953556	3.068912
#2	.1916622	.1974565	179.7521	.3696880	.1932762	.2943176	2.986825
#3	.2136602	.1966708	204.9201	.3692205	.1927900	.2945675	3.104970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5494505	8.937348	.4931946	.0757466	368.1190	.3023803	.6691005
Stddev	.0363883	.604047	.0006833	.0002443	5.9601	.0167521	.0013946
%RSD	6.622667	6.758688	.1385421	.3224590	1.619076	5.540072	.2084288

#1	.5558924	9.018014	.4926478	.0758061	374.2336	.3054443	.6693223
#2	.5102714	8.297020	.4939606	.0754781	362.3264	.2843076	.6676083
#3	.5821875	9.497008	.4929754	.0759557	367.7971	.3173888	.6703710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13430	.2956213	.4168126	.6600586	.2107784	3.674002	6.685746
Stddev	.17247	.0152753	.0008020	.0018543	.0136844	.046320	.027393
%RSD	1.421319	5.167188	.1924158	.2809315	6.492322	1.260752	.4097174

#1	12.12582	.2980899	.4177275	.6614750	.2138569	3.695875	6.717277
#2	11.96623	.2792620	.4164794	.6607409	.1958169	3.620796	6.672144
#3	12.31085	.3095119	.4162309	.6579597	.2226613	3.705335	6.667816

Sample Name: P3021-12MS Acquired: 6/27/2024 16:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.9581464	.2084224	.6321662
Stddev	.0057237	.0134333	.0406822
%RSD	.5973681	6.445226	6.435370

#1	.9519445	.2096281	.6400771
#2	.9592692	.1944269	.5881095
#3	.9632254	.2212122	.6683119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.633	96825.86	15655.00	3516.431	4451.896
Stddev	4.098	588.99	856.77	19.570	5.539
%RSD	.1592740	.6082988	5.472832	.5565295	.1244175

#1	2568.263	96198.82	15414.33	3501.278	4445.690
#2	2576.389	97367.47	16606.38	3538.525	4456.336
#3	2573.246	96911.29	14944.31	3509.489	4453.663

Sample Name: P3021-12MSD Acquired: 6/27/2024 16:51:23 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.8141453	1.866500	1.005639	1.986663	.8159323	2.049471	.5820746
Stddev	.0127746	.019888	.014811	.025454	.0110764	.006234	.0019935
%RSD	1.569077	1.065548	1.472758	1.281245	1.357511	.3041696	.3424866

#1	.7995426	1.844352	.988673	1.957275	.8037246	2.045628	.5838533
#2	.8232524	1.882834	1.012263	2.001787	.8253399	2.046121	.5799198
#3	.8196408	1.872313	1.015983	2.000927	.8187325	2.056663	.5824507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084809	.1947840	197.5641	.3728667	.1906046	.2916781	3.030297
Stddev	.0006993	.0022855	.7104	.0063912	.0024976	.0032652	.040270
%RSD	.3354380	1.173374	.3595738	1.714071	1.310365	1.119447	1.328927

#1	.2077263	.1921459	197.1011	.3680476	.1877246	.2879374	2.992774
#2	.2086091	.1960400	197.2092	.3801167	.1919147	.2939572	3.072844
#3	.2091071	.1961662	198.3820	.3704357	.1921747	.2931396	3.025274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5581433	9.057813	.4878829	.0762445	369.2439	.3067320	.6727324
Stddev	.0005531	.062097	.0060904	.0010453	4.6382	.0021045	.0102829
%RSD	.0990999	.6855602	1.248323	1.370957	1.256126	.6861013	1.528521

#1	.5576157	9.023280	.4809040	.0755371	365.8125	.3050657	.6650551
#2	.5580952	9.020658	.4906212	.0774451	374.5207	.3060334	.6844153
#3	.5587188	9.129500	.4921234	.0757513	367.3984	.3090970	.6687269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13345	.3045804	.4122303	.6499435	.2144007	3.640385	6.613632
Stddev	.17703	.0010862	.0043190	.0079337	.0006408	.053992	.065334
%RSD	1.459058	.3566355	1.047719	1.220675	.2988726	1.483149	.9878752

#1	11.99390	.3035373	.4072446	.6413644	.2139355	3.614277	6.540043
#2	12.33259	.3044987	.4148282	.6570156	.2141349	3.702470	6.664817
#3	12.07385	.3057051	.4146182	.6514505	.2151316	3.604410	6.636037

Sample Name: P3021-12MSD Acquired: 6/27/2024 16:51:23 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.9356564	.2153173	.6455067
Stddev	.0135672	.0017496	.0022512
%RSD	1.450023	.8125746	.3487453

#1	.9205604	.2148220	.6468741
#2	.9468310	.2138688	.6429084
#3	.9395778	.2172612	.6467374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.970	95808.84	15084.80	3454.209	4475.117
Stddev	28.860	1471.94	48.01	55.767	53.968
%RSD	1.118174	1.536334	.3182446	1.614468	1.205948

#1	2614.224	96946.77	15117.37	3489.399	4537.431
#2	2562.473	94146.51	15107.36	3389.910	4443.579
#3	2566.212	96333.24	15029.67	3483.317	4444.339

Sample Name: P3021-12A Acquired: 6/27/2024 16:55:37 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.8261659	1.883080	1.020049	2.015679	.8300743	1.959194	.5571916
Stddev	.0051445	.022257	.003667	.009054	.0032132	.140601	.0370082
%RSD	.6226994	1.181954	.3594767	.4491825	.3870994	7.176472	6.641923

#1	.8302465	1.900224	1.021344	2.023499	.8327438	2.035341	.5775033
#2	.8278643	1.891090	1.022893	2.017777	.8309713	1.796944	.5144753
#3	.8203869	1.857927	1.015911	2.005760	.8265079	2.045298	.5795963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973081	.1976144	187.6080	.3714051	.1931263	.2958163	3.046923
Stddev	.0102725	.0014348	11.3470	.0009670	.0014981	.0012099	.043893
%RSD	5.206313	.7260722	6.048247	.2603553	.7757169	.4090120	1.440560

#1	.2019339	.1988909	192.8199	.3724252	.1942305	.2967345	3.079566
#2	.1855361	.1978908	174.5914	.3712881	.1937275	.2962692	2.997025
#3	.2044544	.1960615	195.4127	.3705019	.1914210	.2944453	3.064178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316438	8.651686	.4941844	.0767718	377.4177	.2937634	.6708313
Stddev	.0323186	.480439	.0041240	.0003246	2.0036	.0187142	.0043447
%RSD	6.078997	5.553125	.8345161	.4227950	.5308742	6.370508	.6476553

#1	.5480465	8.852625	.4970551	.0771018	375.6065	.3031367	.6757686
#2	.4944130	8.103401	.4960394	.0764530	379.5700	.2722147	.6691328
#3	.5524717	8.999033	.4894586	.0767605	377.0767	.3059387	.6675925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30910	.2885423	.4201780	.6643344	.2052458	3.695561	6.756399
Stddev	.21504	.0150085	.0013572	.0052922	.0139135	.046642	.055489
%RSD	1.746981	5.201503	.3230128	.7966235	6.778932	1.262117	.8212837

#1	12.48546	.2958569	.4214037	.6678290	.2119440	3.742223	6.800182
#2	12.06955	.2712788	.4204108	.6669285	.1892501	3.648938	6.775021
#3	12.37229	.2984912	.4187194	.6582456	.2145432	3.695521	6.693994

Sample Name: P3021-12A Acquired: 6/27/2024 16:55:37 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.9486834	.2052589	.6166805
Stddev	.0097985	.0156367	.0408884
%RSD	1.032849	7.618058	6.630401

#1	.9547616	.2151311	.6391277
#2	.9539087	.1872303	.5694853
#3	.9373798	.2134153	.6414285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.957	95792.56	16038.46	3461.334	4420.361
Stddev	8.216	489.57	828.03	24.554	28.002
%RSD	.3219480	.5110714	5.162785	.7093805	.6334675

#1	2542.697	95296.83	15612.72	3435.528	4397.761
#2	2554.798	95805.13	16992.74	3464.069	4411.635
#3	2558.375	96275.72	15509.90	3484.407	4451.686

Sample Name: P3047-01DUP Acquired: 6/27/2024 16:59:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0154837	-.008176	.8519420	-.022449	.0003716	125.8537	.5163768
Stddev	.0024085	.001774	.0097113	.003911	.0004218	1.4677	.0051663
%RSD	15.55514	21.69119	1.139899	17.42304	113.5217	1.166227	1.000495

#1	.0143649	-.006187	.8441018	-.022641	-.000114	127.5391	.5223023
#2	.0182481	-.008750	.8489191	-.018446	.000645	125.1654	.5140120
#3	.0138380	-.009592	.8628052	-.026262	.000583	124.8566	.5128162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063838	.0136700	76.37190	.2421453	.1252955	.3087398	201.3668
Stddev	.0000496	.0002852	.78818	.0006863	.0013478	.0025945	.7907
%RSD	.7774805	2.086240	1.032031	.2834107	1.075673	.8403382	.3926523

#1	.0064365	.0133466	77.27979	.2424182	.1240021	.3061401	201.8701
#2	.0063380	.0137775	75.97305	.2413645	.1251925	.3087506	200.4555
#3	.0063768	.0138858	75.86286	.2426530	.1266917	.3113289	201.7749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218826	36.93702	.2130790	.0092640	11.24523	.4532958	.7964692
Stddev	.046467	.41417	.0018057	.0002323	.03959	.0065710	.0017711
%RSD	1.101428	1.121283	.8474248	2.507614	.3520680	1.449609	.2223729

#1	4.272234	37.41368	.2121008	.0095296	11.26471	.4608472	.7961047
#2	4.187661	36.66508	.2119735	.0091633	11.19967	.4501616	.7949087
#3	4.196583	36.73230	.2151627	.0090989	11.27130	.4488788	.7983943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.191446	.2216631	.0025692	-.001101	4.955402	3.184162	6.183900
Stddev	.027635	.0023342	.0000699	.000477	.049562	.009152	.052480
%RSD	.4463414	1.053020	2.719350	43.28089	1.000162	.2874194	.8486500

#1	6.187078	.2200537	.0026294	-.000673	5.012526	3.193419	6.141517
#2	6.166255	.2205954	.0024926	-.001017	4.929853	3.175119	6.167583
#3	6.221005	.2243401	.0025856	-.001615	4.923828	3.183948	6.242600

Sample Name: P3047-01DUP Acquired: 6/27/2024 16:59:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.672547	.1155678	.1116205
Stddev	.029683	.0011798	.0029048
%RSD	1.110673	1.020842	2.602425

#1	2.654020	.1163433	.1147812
#2	2.656837	.1161500	.1110126
#3	2.706783	.1142101	.1090678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.053	117457.0	18741.38	4305.426	4806.018
Stddev	16.986	239.0	190.13	8.895	33.896
%RSD	.5366774	.2034694	1.014491	.2065979	.7052921

#1	3181.391	117370.1	18526.54	4311.961	4834.259
#2	3166.283	117727.3	18809.64	4295.296	4815.366
#3	3147.485	117273.7	18887.95	4309.019	4768.428

Sample Name: P3047-01LX5 Acquired: 6/27/2024 17:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0026216	-.001404	.1749259	-.004911	-.000411	27.28436	.1137460
Stddev	.0016971	.000873	.0004530	.000885	.001091	.08317	.0006297
%RSD	64.73399	62.19645	.2589585	18.02352	265.7369	.3048142	.5536372
#1	.0043852	-.000422	.1754408	-.003908	-.000743	27.18919	.1130198
#2	.0024796	-.002092	.1745885	-.005583	-.001297	27.32088	.1140774
#3	.0010000	-.001696	.1747485	-.005243	.000808	27.34303	.1141409
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015366	.0019451	17.35592	.0557554	.0250565	.0715494	45.28731
Stddev	.0000249	.0000683	.00656	.0005077	.0001486	.0002828	.17471
%RSD	1.620094	3.509516	.0377813	.9106741	.5929677	.3952049	.3857752
#1	.0015108	.0018677	17.36274	.0561709	.0251750	.0715142	45.41044
#2	.0015605	.0019713	17.35537	.0551894	.0248898	.0718480	45.08735
#3	.0015386	.0019964	17.34966	.0559059	.0251046	.0712858	45.36413
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9744052	8.279133	.0430784	.0025336	2.325897	.1033279	.1720159
Stddev	.0004227	.032579	.0002830	.0001388	.004177	.0006624	.0013307
%RSD	.0433842	.3935021	.6568435	5.478777	.1795815	.6410452	.7735786
#1	.9748685	8.286642	.0427517	.0024067	2.328057	.1025634	.1735497
#2	.9743063	8.243455	.0432479	.0025123	2.321082	.1036889	.1711700
#3	.9740406	8.307301	.0432355	.0026818	2.328551	.1037314	.1713279
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286372	.0500523	.0008581	-.001338	1.126065	.8091245	1.212615
Stddev	.004409	.0005273	.0001890	.000670	.000841	.0014014	.003660
%RSD	.3427463	1.053428	22.02867	50.09116	.0746965	.1731952	.3018585
#1	1.281289	.0505331	.0008563	-.000564	1.125420	.8106178	1.216839
#2	1.288662	.0494885	.0010480	-.001735	1.125758	.8078381	1.210372
#3	1.289164	.0501353	.0006700	-.001715	1.127016	.8089174	1.210633

Sample Name: P3047-01LX5 Acquired: 6/27/2024 17:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.5129864	.0215649	.0249163
Stddev	.0026105	.0022677	.0002744
%RSD	.5088785	10.51558	1.101307

#1	.5157180	.0197193	.0246071
#2	.5105169	.0240963	.0251307
#3	.5127243	.0208791	.0250111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.396	108917.3	16927.75	4041.627	5177.750
Stddev	16.817	517.5	37.06	20.141	20.973
%RSD	.5697836	.4751532	.2189396	.4983497	.4050659

#1	2937.935	108335.8	16888.21	4025.548	5157.939
#2	2946.006	109327.3	16933.36	4035.113	5175.593
#3	2970.246	109088.8	16961.69	4064.219	5199.719

Sample Name: P3047-01MS Acquired: 6/27/2024 17:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7089459	1.926366	1.825093	1.663357	.7000569	125.2355
Stddev	.0013032	.010228	.004263	.007765	.0042846	.1524
%RSD	.1838156	.5309315	.2335734	.4668164	.6120334	.1216790

#1	.7095202	1.927855	1.828613	1.654719	.6992769	125.4028
#2	.7098633	1.915475	1.826314	1.669758	.6962158	125.1047
#3	.7074543	1.935767	1.820353	1.665593	.7046778	125.1990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6904693	.1846976	.2026753	75.60302	.5486697	.3128647
Stddev	.0017683	.0004357	.0005839	.18367	.0027863	.0002447
%RSD	.2560984	.2358983	.2880718	.2429382	.5078236	.0782250

#1	.6918047	.1849247	.2032900	75.39223	.5509920	.3126624
#2	.6884640	.1849729	.2026079	75.72869	.5494370	.3131367
#3	.6911394	.1841953	.2021281	75.68813	.5455802	.3127950

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5558986	195.2821	4.289190	37.54004	.6913782	.0731432
Stddev	.0013011	.6851	.008789	.15122	.0012316	.0002773
%RSD	.2340461	.3508140	.2049098	.4028191	.1781429	.3791115

#1	.5543964	194.8664	4.279046	37.44680	.6913545	.0734184
#2	.5566334	194.9072	4.293977	37.71452	.6926216	.0728639
#3	.5566661	196.0728	4.294545	37.45882	.6901587	.0731474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35730	.6931570	.9556806	14.54992	.4510055	.3529509
Stddev	.07002	.0025107	.0017453	.06340	.0014976	.0007194
%RSD	.5241848	.3622166	.1826239	.4357363	.3320590	.2038275

#1	13.39891	.6942680	.9570554	14.55079	.4510272	.3525524
#2	13.27646	.6949205	.9562693	14.48609	.4494972	.3525190
#3	13.39653	.6902824	.9537170	14.61287	.4524922	.3537814

Sample Name: P3047-01MS Acquired: 6/27/2024 17:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6689859	5.061072	3.632529	F 12.21043	2.627024	.2777379
Stddev	.0016844	.005561	.012260	.05234	.005127	.0019877
%RSD	.2517889	.1098734	.3375038	.4286180	.1951665	.7156620
#1	.6708898	5.055879	3.636233	12.20690	2.630416	.2794304
#2	.6683787	5.060399	3.642510	12.26444	2.629530	.2755491
#3	.6676893	5.066939	3.618844	12.15994	2.621126	.2782342

Elem	Sr4077
Units	ppm
Avg	.3012251
Stddev	.0008301
%RSD	.2755718
#1	.3021720
#2	.3006227
#3	.3008807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.106	117674.0	18449.93	4294.970	4713.276
Stddev	11.181	142.5	38.36	12.917	6.869
%RSD	.3612586	.1210941	.2079407	.3007476	.1457309
#1	3107.659	117735.5	18451.53	4309.880	4721.153
#2	3091.445	117775.4	18410.79	4287.864	4708.535
#3	3086.215	117511.0	18487.47	4287.166	4710.140

Sample Name: CCV07 Acquired: 6/27/2024 17:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806216	4.937016	4.910678	4.888692	4.823904	9.541741
Stddev	.046437	.065614	.048090	.040743	.046149	.021635
%RSD	.9661920	1.329019	.9793039	.8334104	.9566805	.2267390

#1	4.836616	4.997295	4.952606	4.908771	4.841402	9.535502
#2	4.829270	4.946625	4.921245	4.915498	4.858746	9.523911
#3	4.752763	4.867127	4.858183	4.841807	4.771565	9.565810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35369	.2595117	2.323299	25.06523	.9054353	2.302577
Stddev	.14453	.0014616	.026151	.10314	.0012719	.026745
%RSD	1.395895	.5632153	1.125598	.4115056	.1404725	1.161531

#1	10.51065	.2611720	2.345543	25.17453	.9067385	2.323708
#2	10.32432	.2589441	2.329863	24.96961	.9041972	2.311517
#3	10.22611	.2584190	2.294491	25.05157	.9053703	2.272507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184265	4.674592	2.285581	23.17757	2.365765	1.203525
Stddev	.011847	.020851	.006726	.03245	.026020	.002166
%RSD	1.000334	.4460420	.2942731	.1399975	1.099837	.1799953

#1	1.188527	4.661356	2.289554	23.21392	2.388430	1.205774
#2	1.193392	4.663793	2.277816	23.16729	2.371512	1.203349
#3	1.170878	4.698627	2.289375	23.15151	2.337352	1.201452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.56147	2.402263	2.438974	22.93729	5.037448	4.808272
Stddev	.08569	.002726	.007139	.06466	.019489	.050222
%RSD	.3798270	.1134580	.2927042	.2818902	.3868866	1.044492

#1	22.48997	2.401292	2.442473	22.89167	5.054102	4.835952
#2	22.53798	2.400155	2.430761	22.90891	5.042229	4.838565
#3	22.65646	2.405341	2.443689	23.01128	5.016013	4.750301

Sample Name: CCV07 Acquired: 6/27/2024 17:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.636422	5.104190	4.591188	4.966575	F 4.432276	4.622375
Stddev	.053724	.007729	.040084	.060974	.045332	.003244
%RSD	1.158736	.1514343	.8730607	1.227684	1.022770	.0701826
#1	4.678506	5.108472	4.551954	5.010738	4.472961	4.619236
#2	4.654851	5.095267	4.589540	4.991982	4.440457	4.622174
#3	4.575909	5.108829	4.632071	4.897007	4.383411	4.625715

Elem	Sr4077
Units	ppm
Avg	5.155663
Stddev	.045528
%RSD	.8830695
#1	5.160875
#2	5.107753
#3	5.198361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.126	103430.1	15690.42	3774.173	4894.956
Stddev	23.110	271.1	86.31	8.834	44.261
%RSD	.8372875	.2621498	.5501027	.2340754	.9042130
#1	2751.196	103170.6	15607.40	3764.945	4860.963
#2	2742.813	103408.1	15684.18	3782.553	4878.901
#3	2786.369	103711.6	15779.69	3775.020	4945.004

Sample Name: CCB07 Acquired: 6/27/2024 17:26:56 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000773	-.000527	.0000874	.0012656	-.000271	-.001140	-.002663
Stddev	.000453	.001351	.0003172	.0025763	.000726	.000589	.000161
%RSD	58.58359	256.2205	363.0847	203.5579	267.9965	51.69923	6.061893

#1	-.001101	-.002055	.0002581	.0021421	-.000121	-.001807	-.002816
#2	-.000963	-.000033	.0002826	.0032893	.000369	-.000923	-.002679
#3	-.000256	.000507	-.000279	-.001635	-.001060	-.000690	-.002494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	.0000409	.0053377	-.000062	.0000131	-.000877	.0070978
Stddev	.0000437	.0000249	.0004341	.000156	.0000913	.000077	.0019284
%RSD	167.2888	60.78604	8.132405	251.4963	694.1631	8.822152	27.16936

#1	.0000200	.0000685	.0053775	-.000238	.0000165	-.000806	.0082193
#2	.0000725	.0000202	.0048851	.000055	-.000080	-.000865	.0082030
#3	-.000014	.0000340	.0057505	-.000002	.000103	-.000960	.0048711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003393	-.006713	-.000014	.0008441	-.082550	.0003242	-.000369
Stddev	.0002378	.010855	.000239	.0001118	.001646	.0007007	.000152
%RSD	70.08341	161.7104	1673.481	13.24172	1.993671	216.1186	41.31309

#1	.0002316	.001253	.000102	.0009247	-.080679	.0009455	-.000508
#2	.0001744	-.019077	-.000289	.0007165	-.083200	.0004622	-.000206
#3	.0006119	-.002314	.000145	.0008911	-.083772	-.000435	-.000394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034844	.0117678	.0008788	-.001657	.0007609	.0070543	-.004454
Stddev	.021902	.0004985	.0000887	.000222	.0004228	.0049683	.000967
%RSD	62.85894	4.235945	10.09630	13.39864	55.55814	70.42950	21.71455

#1	-.009895	.0115201	.0009631	-.001418	.0012457	.0084204	-.003355
#2	-.043730	.0114418	.0008873	-.001857	.0004686	.0015459	-.004831
#3	-.050907	.0123417	.0007862	-.001696	.0005686	.0111967	-.005175

Sample Name: CCB07 Acquired: 6/27/2024 17:26:56 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006107	-.005437	.0002256
Stddev	.001267	.001003	.0000321
%RSD	20.75026	18.43886	14.22724

#1	-.004906	-.006197	.0002534
#2	-.007432	-.004301	.0001905
#3	-.005983	-.005814	.0002331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.059	107522.3	16759.15	3946.591	5278.700
Stddev	7.863	431.4	501.26	9.522	22.399
%RSD	.2734731	.4012173	2.990947	.2412770	.4243368

#1	2867.094	107686.7	16457.44	3953.709	5256.116
#2	2882.815	107847.3	17337.78	3950.290	5300.910
#3	2875.268	107032.9	16482.25	3935.774	5279.074

Sample Name: P3047-01MSD Acquired: 6/27/2024 17:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7011964	1.932677	1.817447	1.652356	.6962413	124.3057
Stddev	.0023597	.002434	.000881	.002052	.0019239	.1357
%RSD	.3365178	.1259337	.0484716	.1242122	.2763259	.1091781

#1	.6984802	1.929891	1.817925	1.650993	.6967517	124.4459
#2	.7027413	1.933750	1.817986	1.651359	.6941136	124.1749
#3	.7023676	1.934390	1.816430	1.654717	.6978585	124.2963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6891370	.1816699	.2008459	75.03757	.5586928	.3101189
Stddev	.0013475	.0005570	.0003749	.19342	.0133501	.0002983
%RSD	.1955315	.3066145	.1866814	.2577658	2.389516	.0961720

#1	.6905021	.1810359	.2012238	74.81741	.5442723	.3102520
#2	.6878078	.1820807	.2008400	75.11511	.5706212	.3097773
#3	.6891011	.1818931	.2004740	75.18019	.5611850	.3103274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5485792	201.8296	4.241642	37.34038	.6864840	.0752028
Stddev	.0011448	3.7401	.008017	.04894	.0002173	.0016579
%RSD	.2086882	1.853080	.1890107	.1310527	.0316488	2.204505

#1	.5489562	197.5692	4.232733	37.28394	.6862646	.0733044
#2	.5472934	204.5721	4.243919	37.37089	.6866990	.0763653
#3	.5494879	203.3475	4.248275	37.36632	.6864884	.0759387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84674	.6928951	.9762108	15.01716	.4701950	.3533264
Stddev	.22226	.0001379	.0213871	.26424	.0079392	.0003678
%RSD	1.605116	.0199022	2.190828	1.759584	1.688496	.1040861

#1	13.59415	.6927496	.9516334	14.71310	.4611526	.3529629
#2	14.01236	.6929118	.9905900	15.19120	.4760231	.3533180
#3	13.93371	.6930239	.9864091	15.14717	.4734092	.3536982

Sample Name: P3047-01MSD Acquired: 6/27/2024 17:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6646562	5.061963	3.982706	F 11.95994	2.571857	.2766498
Stddev	.0020191	.005107	.024769	.04109	.002504	.0011251
%RSD	.3037758	.1008918	.6219085	.3436002	.0973707	.4066804
#1	.6669877	5.058525	3.956299	12.00368	2.571914	.2753598
#2	.6634938	5.059534	4.005423	11.95399	2.574333	.2771612
#3	.6634872	5.067832	3.986394	11.92214	2.569325	.2774283

Elem	Sr4077
Units	ppm
Avg	.2926989
Stddev	.0039910
%RSD	1.363506
#1	.2970124
#2	.2891376
#3	.2919467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.123	115180.9	18770.06	4195.768	4747.427
Stddev	10.478	2291.7	46.28	83.403	8.734
%RSD	.3364526	1.989643	.2465604	1.987790	.1839681
#1	3124.286	117761.1	18800.35	4292.035	4757.225
#2	3114.726	113382.1	18716.79	4145.260	4744.596
#3	3103.357	114399.6	18793.05	4150.010	4740.460

Sample Name: P3047-01A Acquired: 6/27/2024 17:35:27 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7083221	1.925176	1.805929	1.668604	.6997080	123.1681
Stddev	.0049825	.018321	.024178	.012747	.0082727	2.2509
%RSD	.7034208	.9516308	1.338805	.7639380	1.182307	1.827489

#1	.7096763	1.938222	1.819762	1.670456	.7009659	120.5966
#2	.7028025	1.904231	1.778011	1.655032	.6908784	124.7810
#3	.7124875	1.933076	1.820014	1.680324	.7072797	124.1268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882852	.1849989	.2004038	74.65833	.5353030	.3064081
Stddev	.0130720	.0016475	.0025771	1.23274	.0061683	.0041599
%RSD	1.899215	.8905570	1.285964	1.651172	1.152294	1.357649

#1	.6733627	.1831850	.2015089	73.23612	.5387783	.3080882
#2	.6977126	.1864026	.1974584	75.42075	.5281812	.3016709
#3	.6937804	.1854091	.2022441	75.31811	.5389496	.3094653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5511793	190.5848	4.179915	36.58633	.6817685	.0730558
Stddev	.0056285	2.1235	.067904	.61772	.0089650	.0005985
%RSD	1.021178	1.114228	1.624538	1.688384	1.314965	.8192276

#1	.5541046	190.3950	4.101665	35.87698	.6868448	.0731433
#2	.5446905	188.5626	4.223363	37.00575	.6714172	.0724183
#3	.5547429	192.7969	4.214718	36.87627	.6870434	.0736056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15197	.6819235	.9537536	14.46529	.4412237	.3516466
Stddev	.11606	.0134224	.0112413	.14867	.0053144	.0036948
%RSD	.8824870	1.968318	1.178641	1.027782	1.204467	1.050706

#1	13.14132	.6666621	.9583143	14.47193	.4429147	.3529570
#2	13.04159	.6918952	.9409486	14.31341	.4352696	.3474753
#3	13.27299	.6872130	.9619978	14.61053	.4454869	.3545076

Sample Name: P3047-01A Acquired: 6/27/2024 17:35:27 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6560066	5.106986	3.931390	F 11.95622	2.575945	.2770264
Stddev	.0077956	.093044	.058326	.12524	.036766	.0051661
%RSD	1.188337	1.821891	1.483598	1.047452	1.427268	1.864855
#1	.6594353	4.999927	3.870550	12.03929	2.600069	.2711917
#2	.6470843	5.168316	3.936796	11.81218	2.533630	.2810191
#3	.6615002	5.152716	3.986825	12.01720	2.594136	.2788685

Elem	Sr4077
Units	ppm
Avg	.3044722
Stddev	.0095222
%RSD	3.127458
#1	.2941749
#2	.3129596
#3	.3062820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.662	118537.8	18475.47	4262.765	4749.303
Stddev	26.198	1296.6	229.45	48.780	50.629
%RSD	.8457194	1.093808	1.241930	1.144335	1.066038
#1	3085.366	117880.2	18732.05	4247.810	4720.917
#2	3127.745	120031.4	18289.95	4317.272	4807.757
#3	3079.873	117701.7	18404.43	4223.213	4719.235

Sample Name: PB161688TB Acquired: 6/27/2024 17:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.003741	-.002475	.0006828	.0037893	-.000994	.0312494	-.004797
Stddev	.001086	.001001	.0011883	.0007651	.000895	.0045870	.000340
%RSD	29.02687	40.46186	174.0481	20.18994	90.07090	14.67854	7.096582

#1	-.003197	-.001348	.0018281	.0029139	-.001936	.0327218	-.005117
#2	-.003034	-.003264	-.000544	.0043300	-.000155	.0261070	-.004439
#3	-.004991	-.002813	.000765	.0041240	-.000890	.0349193	-.004833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000019	.0587547	.0062042	-.000140	-.000745	.0893642
Stddev	.000059	.000044	.0049357	.0003677	.000109	.000079	.0020390
%RSD	101.1321	232.5710	8.400479	5.925844	77.87973	10.57183	2.281636

#1	.000009	.000010	.0537948	.0061471	-.000022	-.000655	.0912282
#2	-.000083	.000003	.0636658	.0065971	-.000163	-.000780	.0896778
#3	-.000102	-.000070	.0588036	.0058684	-.000237	-.000800	.0871866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027297	.0155892	.0017904	.0009301	342.9525	-.000189	.0065032
Stddev	.0001237	.0067041	.0002550	.0001757	5.9334	.001131	.0002365
%RSD	4.530109	43.00470	14.24227	18.88699	1.730090	597.1253	3.636563

#1	.0026791	.0194577	.0018272	.0007654	339.6897	.000746	.0064111
#2	.0026394	.0194619	.0020249	.0009099	339.3666	-.001447	.0067719
#3	.0028707	.0078480	.0015190	.0011149	349.8012	.000132	.0063266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364635	.0046122	.0004252	-.020111	.0025032	.0502242	-.000921
Stddev	.0277642	.0002011	.0002371	.000265	.0000983	.0061646	.001900
%RSD	76.14246	4.359711	55.76821	1.315532	3.927977	12.27426	206.2029

#1	.0066768	.0048365	.0001537	-.020226	.0024530	.0559044	-.002731
#2	.0616242	.0044482	.0005915	-.020298	.0026164	.0436687	-.001090
#3	.0410895	.0045518	.0005303	-.019808	.0024400	.0510996	.001057

Sample Name: PB161688TB Acquired: 6/27/2024 17:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0117547	-.003744	.0000015
Stddev	.0026062	.000620	.0000102
%RSD	22.17137	16.54829	658.9372

#1	.0088628	-.003069	-.000004
#2	.0124798	-.004287	.000013
#3	.0139216	-.003876	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.628	100097.4	15837.84	3581.965	4699.369
Stddev	10.642	706.5	106.52	24.164	19.898
%RSD	.3998385	.7057737	.6725399	.6745950	.4234237

#1	2649.350	100899.1	15958.07	3609.856	4676.504
#2	2668.206	99566.0	15800.13	3567.353	4712.760
#3	2667.328	99827.2	15755.30	3568.685	4708.842

Sample Name: P3053-01 Acquired: 6/27/2024 17:44:05 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0160001	-.011277	.2926885	-.037143	.0059422	204.7055
Stddev	.0023014	.002949	.0028340	.001642	.0010692	.9994
%RSD	14.38394	26.14980	.9682615	4.421569	17.99396	.4881953

#1	.0143232	-.008327	.2917492	-.035261	.0067030	204.9014
#2	.0150531	-.011279	.2904435	-.037880	.0047197	205.5924
#3	.0186239	-.014225	.2958729	-.038287	.0064038	203.6227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146486	.0090703	.0248930	115.5735	.3661761	.1982050
Stddev	.005465	.0000832	.0003044	.1545	.0003597	.0013540
%RSD	.2546193	.9173518	1.222812	.1336897	.0982354	.6831479

#1	2.140778	.0091497	.0247971	115.5627	.3658541	.1973216
#2	2.147010	.0090775	.0246481	115.7331	.3665643	.1975296
#3	2.151670	.0089838	.0252338	115.4247	.3661099	.1997639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3563428	302.6762	7.255968	91.35772	.4323144	.0151701
Stddev	.0016399	.7962	.010135	.16739	.0022011	.0004917
%RSD	.4602003	.2630408	.1396791	.1832216	.5091548	3.240900

#1	.3566490	302.2767	7.244480	91.28422	.4304200	.0147711
#2	.3545714	302.1589	7.263645	91.54929	.4317942	.0150198
#3	.3578079	303.5930	7.259780	91.23967	.4347291	.0157193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635469	.4798855	1.140114	58.08755	.2830234	.0057288
Stddev	.005624	.0009528	.002200	.28279	.0016773	.0001187
%RSD	.3438624	.1985553	.1930038	.4868306	.5926300	2.071335

#1	1.629879	.4807161	1.141041	57.91483	.2828126	.0058635
#2	1.635402	.4800950	1.137601	57.93392	.2814615	.0056398
#3	1.641126	.4788453	1.141698	58.41390	.2847961	.0056831

Sample Name: P3053-01 Acquired: 6/27/2024 17:44:05 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.002738	F 14.98261	2.715836	F 12.92105	4.030145	.2315094
Stddev	.000781	.03003	.007797	.04328	.024288	.0013215
%RSD	28.51939	.2004397	.2870835	.3349410	.6026585	.5708193
#1	-.003640	14.95038	2.712155	12.91657	4.013800	.2299836
#2	-.002271	14.98763	2.710562	12.88018	4.018581	.2322548
#3	-.002303	15.00981	2.724792	12.96639	4.058054	.2322899

Elem	Sr4077
Units	ppm
Avg	-.002312
Stddev	.000562
%RSD	24.31888
#1	-.002604
#2	-.001664
#3	-.002668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.503	112574.4	18040.61	3976.542	4366.802
Stddev	7.236	279.6	44.67	15.151	24.180
%RSD	.2510198	.2483501	.2475900	.3810194	.5537236
#1	2882.172	112804.1	18055.19	3982.722	4381.188
#2	2889.899	112656.1	17990.48	3987.627	4380.332
#3	2875.440	112263.1	18076.17	3959.278	4338.885

Sample Name: P3069-01 Acquired: 6/27/2024 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0066194	-.006673	.1576734	.0112920	-.002338	77.97847
Stddev	.0004881	.002112	.0021283	.0021060	.000903	.09797
%RSD	7.373470	31.64405	1.349823	18.65049	38.61907	.1256354

#1	.0068154	-.004499	.1552523	.0137220	-.003294	77.91471
#2	.0060638	-.008716	.1585186	.0101571	-.002221	77.92943
#3	.0069790	-.006803	.1592493	.0099968	-.001499	78.09128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349621	.0312661	.0153952	38.78288	.2288398	.2861200
Stddev	.0006880	.0000418	.0000545	.12309	.0015367	.0011552
%RSD	.1286159	.1335691	.3541090	.3173715	.6715254	.4037440

#1	.5350975	.0312231	.0154333	38.65790	.2278475	.2848013
#2	.5342164	.0312688	.0154194	38.78674	.2280620	.2869533
#3	.5355724	.0313065	.0153327	38.90398	.2306099	.2866054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252485	60.07964	1.002043	68.17155	.2399829	.0028894
Stddev	.0003358	.33476	.002024	.13896	.0006520	.0001687
%RSD	1.329860	.5571876	.2019837	.2038373	.2716728	5.837986

#1	.0251253	59.89005	.999749	68.03595	.2393800	.0026973
#2	.0256284	59.88271	1.002804	68.31364	.2406748	.0029576
#3	.0249917	60.46616	1.003576	68.16508	.2398937	.0030133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535486	.2623197	.3774730	13.19315	.0755483	.0002350
Stddev	.005746	.0009167	.0024520	.08510	.0001896	.0001269
%RSD	.3742165	.3494698	.6495950	.6450503	.2510245	54.01203

#1	1.536081	.2629173	.3761623	13.15764	.0754973	.0003313
#2	1.529465	.2612642	.3759550	13.13155	.0757583	.0002825
#3	1.540911	.2627776	.3803019	13.29025	.0753894	.0000912

Sample Name: P3069-01 Acquired: 6/27/2024 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0209460	.1360780	.9912544	F 16.99264	1.849495	.0316490
Stddev	.0010854	.0005787	.0101953	.06599	.004612	.0001437
%RSD	5.181940	.4252734	1.028529	.3883460	.2493823	.4539030
#1	.0198701	.1359576	1.000215	16.91661	1.844248	.0318032
#2	.0220406	.1355690	.993386	17.03506	1.851327	.0315190
#3	.0209273	.1367075	.980162	17.02625	1.852910	.0316247

Elem	Sr4077
Units	ppm
Avg	.1530708
Stddev	.0002933
%RSD	.1916005
#1	.1533990
#2	.1528343
#3	.1529791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4622.502	176101.9	28141.30	6315.085	4668.792
Stddev	7.380	901.8	27.63	27.315	14.503
%RSD	.1596584	.5120972	.0981925	.4325407	.3106449
#1	4627.216	176262.2	28121.31	6315.330	4685.365
#2	4626.292	176912.7	28172.83	6342.276	4662.591
#3	4613.996	175130.6	28129.75	6287.647	4658.420

Sample Name: P3069-01DUP Acquired: 6/27/2024 17:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0073804	-.006181	.1586901	.0124654	-.003168	77.83589
Stddev	.0015607	.001767	.0008827	.0012569	.000638	.20447
%RSD	21.14716	28.58941	.5562129	10.08344	20.12837	.2626986

#1	.0084035	-.005520	.1592329	.0125772	-.002910	77.67873
#2	.0081537	-.004841	.1576716	.0136626	-.002701	77.76187
#3	.0055840	-.008184	.1591657	.0111562	-.003895	78.06706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5357543	.0307134	.0155141	38.53065	.2321466	.2886282
Stddev	.0012861	.0001714	.0001522	.12687	.0021680	.0019881
%RSD	.2400596	.5579787	.9808678	.3292618	.9338959	.6888233

#1	.5344497	.0305481	.0154816	38.40959	.2328136	.2903109
#2	.5357921	.0307019	.0153808	38.51973	.2339027	.2864344
#3	.5370211	.0308903	.0156799	38.66262	.2297235	.2891394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249083	61.91413	.9952431	68.35162	.2420904	.0031046
Stddev	.0002724	.57778	.0035963	.05336	.0018053	.0001912
%RSD	1.093748	.9331993	.3613530	.0780714	.7456970	6.157182

#1	.0252228	62.26710	.9926508	68.29879	.2431283	.0030646
#2	.0247550	62.22794	.9937295	68.35058	.2400059	.0033126
#3	.0247470	61.24735	.9993488	68.40550	.2431370	.0029366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540710	.2651323	.3334465	13.50616	.0805118	-.000069
Stddev	.013290	.0010724	.0029358	.10061	.0019637	.000076
%RSD	.8626055	.4044903	.8804267	.7449134	2.439010	109.7823

#1	1.550259	.2639195	.3341978	13.58937	.0824130	-.000101
#2	1.546338	.2659556	.3359336	13.53476	.0806315	.000017
#3	1.525532	.2655217	.3302081	13.39435	.0784911	-.000125

Sample Name: P3069-01DUP Acquired: 6/27/2024 17:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0207865	.1349626	1.001906	F 17.16601	1.808186	.0322064
Stddev	.0014189	.0007198	.013996	.10618	.010435	.0007949
%RSD	6.826015	.5333335	1.396979	.6185392	.5771029	2.468106
#1	.0220018	.1344654	1.007629	17.26906	1.818600	.0320038
#2	.0192273	.1346344	1.012135	17.05696	1.797730	.0315324
#3	.0211305	.1357880	.985955	17.17200	1.808229	.0330830

Elem	Sr4077
Units	ppm
Avg	.1508564
Stddev	.0014544
%RSD	.9640722
#1	.1497574
#2	.1503061
#3	.1525056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4594.167	174205.6	28670.74	6250.481	4626.844
Stddev	6.162	1195.4	125.28	40.361	22.181
%RSD	.1341256	.6861780	.4369663	.6457301	.4794046
#1	4589.569	173290.7	28735.04	6224.387	4611.081
#2	4601.169	173768.0	28750.82	6230.088	4652.209
#3	4591.764	175558.1	28526.37	6296.970	4617.243

Sample Name: P3069-01LX5 Acquired: 6/27/2024 17:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.0018605	-.001835	.0327359	.0056260	-.002045	23.26236	.1627452
Stddev	.0011961	.001257	.0007654	.0006489	.000666	.36089	.0023626
%RSD	64.29138	68.49162	2.338074	11.53421	32.54302	1.551399	1.451743

#1	.0029404	-.000962	.0318532	.0056051	-.002632	23.47535	.1644187
#2	.0005748	-.001267	.0332158	.0062851	-.001322	23.46606	.1637744
#3	.0020663	-.003276	.0331386	.0049878	-.002182	22.84567	.1600425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095697	.0023749	11.90031	.0722665	.0573823	.0070970	18.84743
Stddev	.0001305	.0000112	.13698	.0019585	.0001213	.0001390	.41360
%RSD	1.363163	.4715265	1.151021	2.710154	.2114438	1.958733	2.194453

#1	.0096652	.0023747	11.96314	.0745162	.0575203	.0069559	19.32428
#2	.0096228	.0023862	11.99459	.0709418	.0573345	.0071014	18.63200
#3	.0094211	.0023638	11.74319	.0713414	.0572922	.0072338	18.58603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116680	20.10318	.0481874	.0017746	.3991183	.0822335	.1078403
Stddev	.0036243	.18921	.0000738	.0001938	.0036272	.0020711	.0026550
%RSD	1.162876	.9412132	.1531753	10.91875	.9087960	2.518624	2.462013

#1	.3138346	20.25243	.0481302	.0015729	.4033024	.0824837	.1108585
#2	.3136854	20.16673	.0481614	.0019593	.3971885	.0841682	.1067975
#3	.3074839	19.89037	.0482707	.0017916	.3968640	.0800486	.1058650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.910136	.0244409	-.000049	.0031924	.0419766	.3257693	3.384618
Stddev	.109002	.0010093	.000134	.0004026	.0003108	.0022407	.010956
%RSD	2.787680	4.129431	274.8618	12.61048	.7403949	.6878174	.3237014

#1	4.028884	.0256051	-.000202	.0035508	.0420770	.3275353	3.397167
#2	3.886895	.0239047	.000009	.0032696	.0422248	.3265239	3.376953
#3	3.814628	.0238129	.000046	.0027568	.0416281	.3232487	3.379734

Sample Name: P3069-01LX5 Acquired: 6/27/2024 17:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.3520509	.0072584	.0470954
Stddev	.0030746	.0008681	.0008988
%RSD	.8733378	11.96007	1.908521

#1	.3555080	.0062920	.0472588
#2	.3510220	.0079722	.0479012
#3	.3496227	.0075111	.0461260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.594	118805.6	19121.50	4282.179	5041.997
Stddev	10.863	2559.5	253.44	83.702	23.470
%RSD	.3423032	2.154339	1.325429	1.954669	.4654933

#1	3163.660	115875.5	18970.06	4186.076	5018.770
#2	3171.929	119936.3	18980.35	4321.328	5041.519
#3	3185.194	120605.0	19414.09	4339.133	5065.703

Sample Name: P3069-01MS Acquired: 6/27/2024 18:01:12 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.4810357	1.937324	1.139725	1.214317	.4643157	78.43025
Stddev	.0029227	.025736	.017637	.011674	.0035115	.11638
%RSD	.6075833	1.328424	1.547471	.9613419	.7562780	.1483915

#1	.4777409	1.907631	1.119852	1.200964	.4602659	78.36518
#2	.4833159	1.951148	1.145809	1.219395	.4661657	78.36094
#3	.4820503	1.953195	1.153515	1.222591	.4665153	78.56461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6565050	.1496767	.2037914	38.57354	.4321082	.4687355
Stddev	.0015340	.0006449	.0032432	.08818	.0005183	.0076746
%RSD	.2336667	.4308564	1.591435	.2285907	.1199468	1.637300

#1	.6552555	.1495844	.2001289	38.57698	.4326879	.4599905
#2	.6560425	.1490829	.2049457	38.48369	.4316894	.4718658
#3	.6582171	.1503628	.2062995	38.65994	.4319474	.4743503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907390	59.03119	1.080620	68.43225	.7168651	.0448096
Stddev	.0020583	.23640	.001761	.12871	.0106849	.0002672
%RSD	1.079114	.4004637	.1629752	.1880801	1.490509	.5962536

#1	.1883656	58.87410	1.079448	68.41039	.7046474	.0445011
#2	.1918185	58.91641	1.079767	68.31587	.7214857	.0449618
#3	.1920330	59.30306	1.082645	68.57048	.7244621	.0449659

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.084614	.4289179	.4390401	18.33490	.2310650	.2348551
Stddev	.012179	.0006048	.0007211	.05293	.0010937	.0016031
%RSD	.3948446	.1409932	.1642522	.2886671	.4733460	.6826003

#1	3.076147	.4289783	.4394557	18.31081	.2311772	.2330219
#2	3.079122	.4294902	.4382074	18.29830	.2320983	.2355486
#3	3.098572	.4282853	.4394571	18.39558	.2299195	.2359947

Sample Name: P3069-01MS Acquired: 6/27/2024 18:01:12 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6810265	.2539287	1.278136	F 22.49960	1.743276	.1424290
Stddev	.0108926	.0006825	.011231	.34181	.024737	.0006748
%RSD	1.599434	.2687778	.8787077	1.519195	1.419013	.4737715
#1	.6685932	.2531635	1.270977	22.10556	1.715620	.1426414
#2	.6855972	.2541480	1.291080	22.67693	1.750915	.1416735
#3	.6888889	.2544746	1.272352	22.71629	1.763293	.1429720

Elem	Sr4077
Units	ppm
Avg	.2782984
Stddev	.0005891
%RSD	.2116688
#1	.2783950
#2	.2776670
#3	.2788331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4593.661	177139.6	27375.66	6321.255	4672.191
Stddev	34.747	763.9	65.01	28.823	72.074
%RSD	.7564013	.4312537	.2374819	.4559756	1.542615
#1	4633.767	177614.5	27401.18	6348.941	4755.208
#2	4572.648	177545.8	27424.05	6323.409	4635.768
#3	4574.567	176258.3	27301.76	6291.415	4625.599

Sample Name: P3069-01MSD Acquired: 6/27/2024 18:06:23 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.4786536	1.933424	1.137870	1.212948	.4641300	78.73773
Stddev	.0028569	.010380	.005718	.006457	.0039662	.31243
%RSD	.5968565	.5368901	.5025484	.5323556	.8545546	.3968020

#1	.4817974	1.945343	1.133771	1.218607	.4646065	78.50287
#2	.4762162	1.926373	1.144403	1.214323	.4678365	78.61800
#3	.4779471	1.928554	1.135437	1.205914	.4599471	79.09232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6572974	.1452887	.2030260	38.63943	.4297557	.4707270
Stddev	.0025242	.0005604	.0009404	.12523	.0042403	.0015387
%RSD	.3840188	.3856928	.4631997	.3240998	.9866784	.3268696

#1	.6564087	.1447054	.2037101	38.51425	.4251735	.4711231
#2	.6553379	.1458229	.2034143	38.63931	.4335411	.4720289
#3	.6601458	.1453379	.2019536	38.76472	.4305524	.4690290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901064	60.47037	1.083323	68.79157	.7186513	.0447587
Stddev	.0010324	.47837	.005256	.18222	.0023383	.0001793
%RSD	.5430651	.7910893	.4851504	.2648886	.3253739	.4005702

#1	.1909211	59.92611	1.078006	68.58534	.7202752	.0445567
#2	.1904528	60.82420	1.083447	68.85857	.7197076	.0448989
#3	.1889454	60.66080	1.088515	68.93081	.7159712	.0448206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.122864	.4288480	.4445018	18.56329	.2305996	.2345714
Stddev	.031260	.0028745	.0056766	.17037	.0000562	.0007461
%RSD	1.001009	.6702918	1.277078	.9177937	.0243758	.3180884

#1	3.087204	.4286471	.4383089	18.36894	.2305567	.2351242
#2	3.135848	.4260791	.4494585	18.63403	.2305789	.2348673
#3	3.145539	.4318177	.4457379	18.68689	.2306633	.2337227

Sample Name: P3069-01MSD Acquired: 6/27/2024 18:06:23 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6869321	.2538580	1.400918	F 22.93814	1.791931	.1399202
Stddev	.0026660	.0017718	.015195	.07645	.004593	.0007116
%RSD	.3880963	.6979529	1.084615	.3332805	.2563307	.5085693
#1	.6882764	.2527048	1.384174	22.97881	1.797023	.1403372
#2	.6886583	.2529712	1.413829	22.98566	1.790671	.1390985
#3	.6838616	.2558982	1.404750	22.84996	1.788099	.1403248

Elem	Sr4077
Units	ppm
Avg	.2762429
Stddev	.0011737
%RSD	.4248898
#1	.2763163
#2	.2750342
#3	.2773782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4521.132	175870.1	27739.64	6287.781	4577.897
Stddev	18.398	1373.4	29.17	45.346	20.664
%RSD	.4069324	.7809364	.1051593	.7211692	.4513944
#1	4515.956	177236.6	27755.24	6338.791	4568.791
#2	4505.876	174489.8	27705.98	6252.045	4563.349
#3	4541.564	175884.1	27757.68	6272.507	4601.550

Sample Name: P3069-01A Acquired: 6/27/2024 18:10:28 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.4815901	1.960566	1.148506	1.221274	.4704512	79.28822
Stddev	.0015513	.001319	.005156	.001784	.0012067	1.12870
%RSD	.3221140	.0672922	.4488939	.1460413	.2564895	1.423544

#1	.4802885	1.959637	1.153780	1.222906	.4701103	80.57481
#2	.4811751	1.959985	1.148262	1.219370	.4694516	78.82520
#3	.4833066	1.962076	1.143477	1.221545	.4717916	78.46466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6621048	.1488192	.2050597	38.79712	.4327946	.4729879
Stddev	.0086715	.0011141	.0006406	.52543	.0007567	.0013811
%RSD	1.309687	.7486588	.3123872	1.354311	.1748462	.2919916

#1	.6720565	.1500770	.2057992	39.35399	.4320661	.4745723
#2	.6580871	.1484240	.2046796	38.72725	.4327409	.4720382
#3	.6561709	.1479564	.2047002	38.31012	.4335767	.4723534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914754	60.10886	1.085925	69.16183	.7232448	.0449324
Stddev	.0005092	.22415	.014616	1.00796	.0028516	.0000518
%RSD	.2659135	.3729115	1.345920	1.457400	.3942846	.1152068

#1	.1912890	60.36603	1.101034	70.26273	.7261226	.0448871
#2	.1910857	60.00560	1.084882	68.93850	.7231917	.0449213
#3	.1920515	59.95495	1.071858	68.28426	.7204201	.0449888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130953	.4358270	.4456407	18.57129	.2347093	.2377285
Stddev	.006916	.0071761	.0009797	.07915	.0017494	.0001209
%RSD	.2208764	1.646547	.2198307	.4261859	.7453354	.0508353

#1	3.136392	.4441094	.4457409	18.62795	.2367214	.2375892
#2	3.123170	.4314690	.4446148	18.48086	.2335488	.2377907
#3	3.133297	.4319025	.4465665	18.60507	.2338577	.2378056

Sample Name: P3069-01A Acquired: 6/27/2024 18:10:28 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6925024	.2609045	1.664151	F 22.97787	1.776040	.1423005
Stddev	.0016426	.0036240	.006304	.10609	.008536	.0018669
%RSD	.2371966	1.389010	.3788032	.4617001	.4806119	1.311934
#1	.6938860	.2650890	1.670937	23.09930	1.783710	.1443772
#2	.6906871	.2588257	1.658478	22.93112	1.766844	.1417629
#3	.6929342	.2587987	1.663037	22.90318	1.777566	.1407614

Elem	Sr4077
Units	ppm
Avg	.2796343
Stddev	.0042812
%RSD	1.530981
#1	.2845525
#2	.2776078
#3	.2767427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4546.615	176300.9	27499.68	6302.170	4603.610
Stddev	16.062	254.8	270.79	14.269	20.503
%RSD	.3532833	.1445360	.9847049	.2264207	.4453732
#1	4536.899	176379.8	27198.61	6292.587	4582.248
#2	4565.155	176506.9	27577.07	6318.569	4623.131
#3	4537.791	176015.9	27723.34	6295.352	4605.449

Sample Name: CCV08 Acquired: 6/27/2024 18:32:38 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977566	5.160333	5.104835	5.049380	5.035720	9.779231	10.77335
Stddev	.015475	.023063	.010091	.008578	.005589	.260796	.28832
%RSD	.3108854	.4469202	.1976710	.1698903	.1109872	2.666838	2.676218

#1	4.994688	5.163612	5.113831	5.059284	5.040981	9.912272	10.98957
#2	4.973431	5.181580	5.093924	5.044542	5.036327	9.946676	10.88449
#3	4.964579	5.135806	5.106749	5.044313	5.029852	9.478745	10.44601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557760	2.403129	25.38576	.9354933	2.379207	1.226445	4.974801
Stddev	.0051048	.006423	.66633	.0030498	.004504	.003127	.024338
%RSD	1.995821	.2672678	2.624821	.3260118	.1892956	.2549737	.4892249

#1	.2598954	2.409746	25.82157	.9382308	2.383220	1.230039	4.967586
#2	.2573678	2.396920	25.71700	.9322060	2.374336	1.224954	5.001931
#3	.2500650	2.402722	24.61872	.9360430	2.380065	1.224343	4.954887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299930	23.55592	2.445551	1.248982	24.46583	2.466864	2.563055
Stddev	.065237	.49438	.005881	.000878	.17592	.061915	.004991
%RSD	2.836470	2.098769	.2404571	.0702755	.7190309	2.509869	.1947433

#1	2.337986	23.83564	2.451934	1.249660	24.45825	2.499384	2.564816
#2	2.337202	23.84702	2.440354	1.247990	24.64541	2.505742	2.557422
#3	2.224603	22.98509	2.444366	1.249294	24.29382	2.395465	2.566928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65161	5.004955	5.033772	4.785141	5.243603	4.890992	5.069746
Stddev	.17534	.102606	.003245	.007228	.148163	.016331	.016973
%RSD	.7112603	2.050085	.0644592	.1510533	2.825599	.3339060	.3347892

#1	24.72180	5.084631	5.037217	4.791834	5.330469	4.873389	5.075415
#2	24.78097	5.041056	5.033326	4.777476	5.327814	4.905651	5.083160
#3	24.45205	4.889178	5.030773	4.786112	5.072526	4.893935	5.050665

Sample Name: CCV08 Acquired: 6/27/2024 18:32:38 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.515686	4.781899	5.329203
Stddev	.005948	.129236	.122821
%RSD	.1317122	2.702601	2.304687

#1	4.522457	4.849588	5.410399
#2	4.513293	4.863232	5.389306
#3	4.511307	4.632879	5.187905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.238	104078.4	16516.14	3767.750	4941.468
Stddev	12.562	170.0	365.91	7.514	24.371
%RSD	.4518491	.1632973	2.215462	.1994282	.4931933

#1	2768.307	103912.0	16234.44	3776.331	4916.815
#2	2779.058	104251.7	16384.28	3762.350	4942.041
#3	2793.349	104071.6	16929.70	3764.568	4965.547

Sample Name: CCB08 Acquired: 6/27/2024 18:38:03 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.002334	-.000071	.0014521	-.001290	-.001644	-.004321
Stddev	.000466	.001086	.000522	.0009842	.001145	.000791	.000222
%RSD	100.4670	46.52776	733.9395	67.78265	88.70889	48.12114	5.143228

#1	-.000037	-.002295	-.000638	.0004751	-.000011	-.002165	-.004360
#2	-.000960	-.001269	.000034	.0024434	-.002219	-.000734	-.004521
#3	-.000394	-.003440	.000390	.0014377	-.001641	-.002034	-.004082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	.0000553	.0057086	-.000173	.0000429	-.001020	.0078379
Stddev	.0000331	.0000181	.0016635	.000121	.0000785	.000231	.0015789
%RSD	149.7384	32.76909	29.14002	69.96096	183.0212	22.64007	20.14420

#1	.0000595	.0000480	.0048503	-.000287	.0000169	-.000990	.0065428
#2	-.000004	.0000760	.0076259	-.000046	-.000019	-.001265	.0073742
#3	.000010	.0000420	.0046495	-.000185	.000131	-.000806	.0095967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001382	.0040667	-.000024	.0010092	-.099401	.0005163	-.000443
Stddev	.0000754	.0037206	.000288	.0001271	.009827	.0007924	.000113
%RSD	54.55487	91.48917	1197.755	12.59498	9.885913	153.4892	25.44386

#1	.0001112	.0079307	-.000288	.0011250	-.092087	-.000244	-.000313
#2	.0002234	.0037612	-.000068	.0010296	-.110571	.000456	-.000507
#3	.0000800	.0005083	.000284	.0008732	-.095546	.001337	-.000510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113733	.0095602	.0004514	-.001179	.0007635	.0067610	-.003077
Stddev	.010181	.0005350	.0000612	.000679	.0002207	.0030945	.002275
%RSD	8.951879	5.596563	13.55651	57.59277	28.90347	45.77024	73.92960

#1	-.123598	.0097368	.0003963	-.001126	.0010020	.0035033	-.000909
#2	-.103263	.0089592	.0004407	-.000528	.0007223	.0096613	-.002877
#3	-.114337	.0099847	.0005173	-.001883	.0005664	.0071184	-.005446

Sample Name: CCB08 Acquired: 6/27/2024 18:38:03 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004859	-.003274	.0000419
Stddev	.001507	.000961	.0000206
%RSD	31.00637	29.34654	49.28253

#1	-.003510	-.004083	.0000196
#2	-.004583	-.002212	.0000457
#3	-.006485	-.003528	.0000603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.976	105273.7	16171.82	3863.674	5120.274
Stddev	59.278	353.5	65.72	16.897	139.460
%RSD	2.113330	.3358309	.4063620	.4373223	2.723676

#1	2827.093	104868.3	16113.22	3844.583	5188.488
#2	2737.819	105434.8	16159.35	3869.732	4959.837
#3	2850.017	105518.0	16242.87	3876.706	5212.496

Sample Name: P3072-04 Acquired: 6/27/2024 18:42:30 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.003308	-.001641	.0189135	.0013090	.3325631	2.766400	.1346406
Stddev	.002053	.000558	.0003393	.0020052	.0001665	.005203	.0005506
%RSD	62.06927	34.00266	1.793904	153.1830	.0500542	.1880667	.4089452

#1	-.003552	-.001600	.0190668	.0015224	.3324314	2.761762	.1340066
#2	-.005229	-.002217	.0191490	-.000794	.3325076	2.765411	.1349163
#3	-.001144	-.001104	.0185246	.003199	.3327502	2.772026	.1349989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003039	.0009655	17.55244	.0507723	.0033141	.0841726	10.44939
Stddev	.0000261	.0000609	.07909	.0000244	.0000985	.0000965	.00926
%RSD	8.572280	6.304017	.4505981	.0479786	2.970946	.1146951	.0885872

#1	.0002739	.0009906	17.46508	.0507570	.0032173	.0842771	10.44676
#2	.0003165	.0008961	17.57307	.0508004	.0034142	.0841540	10.44173
#3	.0003212	.0010098	17.61918	.0507596	.0033109	.0840867	10.45967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280881	2.461980	.0316117	.0015965	7.495887	.0113650	3.531543
Stddev	.0003464	.015064	.0003071	.0002287	.017600	.0003613	.006222
%RSD	.2704659	.6118576	.9715486	14.32527	.2347947	3.178714	.1761724

#1	.1278479	2.457844	.0313836	.0018288	7.498979	.0117558	3.527102
#2	.1279312	2.478680	.0314906	.0013716	7.511736	.0112958	3.528873
#3	.1284852	2.449416	.0319609	.0015891	7.476946	.0110433	3.538654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444870	.0800197	.0830419	-.010003	.1960205	2.032402	1.120868
Stddev	.025805	.0003870	.0001600	.000415	.0001938	.012128	.001770
%RSD	1.786007	.4836720	.1926548	4.147670	.0988850	.5967507	.1579162

#1	1.460694	.0799194	.0831032	-.010478	.1958173	2.032328	1.120001
#2	1.458824	.0804470	.0828603	-.009820	.1960410	2.020310	1.122904
#3	1.415092	.0796927	.0831622	-.009712	.1962033	2.044566	1.119698

Sample Name: P3072-04 Acquired: 6/27/2024 18:42:30 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.246851	.0021749	.4035890
Stddev	.005796	.0012202	.0016809
%RSD	.0927889	56.10629	.4164771

#1	6.252943	.0020888	.4016512
#2	6.241404	.0034358	.4046524
#3	6.246205	.0009999	.4044635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.519	107141.9	16509.17	3811.696	5172.586
Stddev	9.916	80.5	71.65	14.346	21.277
%RSD	.3563629	.0751648	.4339966	.3763785	.4113340

#1	2773.331	107214.1	16586.26	3826.709	5156.184
#2	2793.030	107055.1	16496.65	3810.256	5196.627
#3	2781.197	107156.6	16444.61	3798.125	5164.946

Sample Name: PB161720BL Acquired: 6/27/2024 18:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.000425	-.000957	-.000290	.0006125	-.000460	.0034988	-.004252
Stddev	.000839	.000537	.000304	.0007414	.000770	.0008326	.000167
%RSD	197.5981	56.14917	104.5029	121.0390	167.3051	23.79689	3.921827

#1	-.001109	-.000580	-.000066	.0002301	-.001156	.0028220	-.004441
#2	-.000677	-.001572	-.000170	.0014670	-.000591	.0032459	-.004125
#3	.000512	-.000719	-.000636	.0001405	.000367	.0044286	-.004189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000803	.0000641	.0077807	.0000147	.0000464	-.000920	.0061403
Stddev	.0000376	.0000427	.0028248	.0001836	.0001757	.000244	.0036565
%RSD	46.85811	66.50318	36.30557	1248.924	378.4417	26.54577	59.54888

#1	.0000599	.0001116	.0063351	.0001122	-.000108	-.000821	.0095569
#2	.0000572	.0000516	.0110357	.0001290	.000238	-.001198	.0065801
#3	.0001237	.0000292	.0059712	-.000197	.000010	-.000740	.0022838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000685	-.003496	-.000217	.0012179	-.105186	.0015982	.0000438
Stddev	.0002318	.002955	.000182	.0002459	.004127	.0006389	.0001790
%RSD	338.2087	84.53357	83.88415	20.19160	3.923717	39.97332	408.4415

#1	-.000057	-.004935	-.000073	.0014962	-.109909	.0013321	-.000161
#2	-.000073	-.000097	-.000157	.0011275	-.102273	.0023271	.000169
#3	.000336	-.005456	-.000422	.0010300	-.103376	.0011355	.000124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126797	.0036049	.0002274	-.001071	.0005450	.0456308	-.006336
Stddev	.015612	.0003381	.0001741	.000868	.0000456	.0072391	.000954
%RSD	12.31251	9.379547	76.58595	81.02209	8.369764	15.86462	15.06178

#1	-.138917	.0036381	.0001710	-.001395	.0005930	.0532551	-.007414
#2	-.132295	.0032513	.0004227	-.000088	.0005022	.0447865	-.005602
#3	-.109180	.0039251	.0000884	-.001731	.0005398	.0388508	-.005991

Sample Name: PB161720BL Acquired: 6/27/2024 18:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	-.005833	-.003908	-.000035
Stddev	.002230	.000558	.000004
%RSD	38.22375	14.27528	11.12609

#1	-.004479	-.003482	-.000033
#2	-.008407	-.003703	-.000039
#3	-.004614	-.004539	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.300	106202.0	16419.23	3889.346	5272.936
Stddev	13.951	471.9	29.88	13.782	29.059
%RSD	.4858620	.4443608	.1819900	.3543409	.5510984

#1	2862.422	105811.2	16437.42	3880.038	5250.885
#2	2864.098	106068.6	16435.52	3882.821	5262.058
#3	2887.379	106726.3	16384.74	3905.178	5305.864

Sample Name: PB161720BS Acquired: 6/27/2024 18:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.7899825	2.028847	1.012088	1.966679	.7931132	1.986139
Stddev	.0057402	.002493	.004212	.008447	.0021937	.011970
%RSD	.7266183	.1228747	.4162002	.4295166	.2765985	.6026748

#1	.7902721	2.026130	1.011531	1.965067	.7956123	1.972386
#2	.7955724	2.029383	1.016551	1.975816	.7922218	1.991821
#3	.7841031	2.031029	1.008182	1.959153	.7915054	1.994210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138990	.2132193	.1904392	1.099874	.3730506	.1872910
Stddev	.0014960	.0015521	.0008035	.011107	.0012294	.0009469
%RSD	.6993758	.7279252	.4219223	1.009861	.3295618	.5055945

#1	.2121719	.2114309	.1906651	1.087214	.3718023	.1877207
#2	.2147351	.2140117	.1911055	1.107981	.3730895	.1879470
#3	.2147900	.2142152	.1895469	1.104428	.3742602	.1862055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2964311	2.864108	.1928296	1.914190	.4863161	.0737780
Stddev	.0002883	.019042	.0021525	.022324	.0021149	.0003702
%RSD	.0972640	.6648521	1.116267	1.166253	.4348906	.5017599

#1	.2962316	2.849871	.1903581	1.889012	.4865711	.0738876
#2	.2967616	2.856717	.1938371	1.921991	.4882920	.0733653
#3	.2962999	2.885738	.1942936	1.931567	.4840852	.0740810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622809	.3003165	.2070083	9.152738	.3038777	.4056973
Stddev	.006523	.0037409	.0003589	.018159	.0026575	.0010289
%RSD	.2486891	1.245640	.1733767	.1984024	.8745266	.2536025

#1	2.628218	.2962897	.2066288	9.164045	.3008484	.4047909
#2	2.615566	.3009760	.2073422	9.131791	.3058164	.4068156
#3	2.624644	.3036837	.2070541	9.162377	.3049683	.4054855

Sample Name: PB161720BS Acquired: 6/27/2024 18:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6666572	.2154888	F .6007334	5.982779	F -.010743	.1812054
Stddev	.0025871	.0024654	.0029175	.040668	.002738	.0008394
%RSD	.3880752	1.144095	.4856552	.6797583	25.48374	.4632120

#1	.6675625	.2128982	.5978430	5.980652	-.013893	.1802363
#2	.6686699	.2178063	.6006801	6.024469	-.008939	.1816741
#3	.6637390	.2157618	.6036773	5.943216	-.009397	.1817057

Elem	Sr4077
Units	ppm
Avg	.2191432
Stddev	.0017473
%RSD	.7973375

#1	.2171324
#2	.2202920
#3	.2200053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.112	107279.1	15951.52	3908.651	5231.585
Stddev	14.813	137.2	122.84	22.423	32.854
%RSD	.5163062	.1279098	.7700907	.5736855	.6279914

#1	2870.064	107123.8	16085.04	3895.924	5225.075
#2	2853.846	107383.9	15843.29	3895.486	5202.473
#3	2883.426	107329.7	15926.22	3934.542	5267.206

Sample Name: P2656-11 Acquired: 6/27/2024 18:55:22 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.3325354	-.059165	85.89211	-.104412	.3654137	130.8359
Stddev	.0028924	.004919	1.14645	.006317	.0049949	1.4774
%RSD	.8697939	8.314437	1.334752	6.050349	1.366913	1.129202

#1	.3357340	-.060484	86.45433	-.108475	.3682418	131.5734
#2	.3317683	-.063289	86.64891	-.107627	.3683529	129.1349
#3	.3301039	-.053720	84.57308	-.097134	.3596465	131.7993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.929403	.0256458	.1597214	130.3818	.4977347	.1993927
Stddev	.117300	.0002696	.0042279	1.1417	.0012797	.0036686
%RSD	1.313635	1.051278	2.647030	.8756233	.2571105	1.839912

#1	9.038431	.0258433	.1617915	131.1426	.4967752	.2011270
#2	8.805291	.0253387	.1625154	129.0691	.4972412	.2018726
#3	8.944488	.0257555	.1548574	130.9337	.4991877	.1951784

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.84863	852.9199	4.376483	33.38158	1.049052	.0355324
Stddev	.15084	9.0820	.042501	.34583	.013423	.0013958
%RSD	.9517328	1.064811	.9711230	1.036001	1.279572	3.928308

#1	15.94372	846.8588	4.401460	33.43144	1.057365	.0347849
#2	15.92745	848.5389	4.327409	33.01352	1.056225	.0346696
#3	15.67471	863.3619	4.400579	33.69978	1.033566	.0371428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.71813	.3891015	21.73523	10.02346	.8886282	.0639504
Stddev	.28452	.0052210	.04516	.05916	.0228916	.0006932
%RSD	.7163367	1.341818	.2077528	.5901876	2.576063	1.083992

#1	39.60031	.3910718	21.71395	10.03330	.8661824	.0644547
#2	39.51146	.3831821	21.70464	9.95999	.8877612	.0642365
#3	40.04263	.3930508	21.78709	10.07707	.9119410	.0631599

Sample Name: P2656-11 Acquired: 6/27/2024 18:55:22 Type: Unk
Method: NON EPA-6010-200.7(v2318) 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	.6846876	4.816397	3.095118	F 14.66760	F 20.24642	.1197320
Stddev	.0130259	.050086	.041964	.20464	.25695	.0018371
%RSD	1.902460	1.039907	1.355811	1.395215	1.269127	1.534304
#1	.6906111	4.851657	3.090055	14.80304	20.41255	.1218456
#2	.6936991	4.759066	3.055916	14.76757	20.37625	.1185190
#3	.6697526	4.838467	3.139384	14.43218	19.95046	.1188314

Elem	Sr4077
Units	ppm
Avg	1.650751
Stddev	.007430
%RSD	.4500947
#1	1.656201
#2	1.642288
#3	1.653764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.942	111286.7	18152.68	3913.657	4362.471
Stddev	21.913	404.6	144.40	13.223	50.014
%RSD	.7651269	.3635430	.7954753	.3378679	1.146451
#1	2851.268	111490.9	18032.52	3922.559	4332.693
#2	2851.313	111548.5	18312.87	3919.948	4334.506
#3	2889.244	110820.7	18112.64	3898.463	4420.212

Sample Name: CCV09 Acquired: 6/27/2024 18:59:54 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066543	5.258440	5.209679	5.123669	5.106694	9.735829	10.72494
Stddev	.011729	.009649	.007200	.011862	.006978	.623870	.46765
%RSD	.2315074	.1835025	.1381957	.2315157	.1366538	6.407982	4.360439
#1	5.062623	5.248931	5.217406	5.110146	5.099512	9.015532	10.18999
#2	5.057276	5.268224	5.203159	5.128540	5.107120	10.08637	10.92860
#3	5.079730	5.258166	5.208472	5.132319	5.113450	10.10559	11.05623
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589857	2.454741	25.45871	.9591882	2.430612	1.247662	5.107687
Stddev	.0129469	.001707	1.56622	.0063557	.000742	.000517	.071872
%RSD	4.999087	.0695578	6.152018	.6626146	.0305329	.0414764	1.407136
#1	.2440376	2.456252	23.65033	.9590391	2.431231	1.247539	5.031546
#2	.2662629	2.452889	26.38207	.9656171	2.429789	1.248231	5.174349
#3	.2666567	2.455084	26.34374	.9529083	2.430817	1.247218	5.117166
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.298417	23.67854	2.499681	1.276094	24.84796	2.466603	2.563071
Stddev	.142811	1.47047	.001420	.001393	.30853	.155800	.005619
%RSD	6.213469	6.210124	.0568023	.1091705	1.241670	6.316380	.2192404
#1	2.133514	21.98128	2.499332	1.277121	24.50281	2.286725	2.568106
#2	2.381331	24.56900	2.498468	1.276653	25.09699	2.559124	2.564098
#3	2.380408	24.48534	2.501243	1.274508	24.94408	2.553959	2.557009
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98818	5.021388	5.124808	4.881090	5.239950	4.978353	5.181036
Stddev	.28239	.254860	.006667	.001171	.331887	.069971	.011981
%RSD	1.130111	5.075497	.1301020	.0239825	6.333777	1.405501	.2312495
#1	24.68016	4.727992	5.117225	4.882275	4.856735	4.897561	5.193425
#2	25.23488	5.148268	5.127451	4.881061	5.428599	5.019396	5.180174
#3	25.04949	5.187905	5.129750	4.879934	5.434515	5.018102	5.169509

Sample Name: CCV09 Acquired: 6/27/2024 18:59:54 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.604145	4.744985	5.305858
Stddev	.010744	.314894	.286952
%RSD	.2333524	6.636360	5.408219

#1	4.592850	4.381615	4.976006
#2	4.605348	4.915263	5.443577
#3	4.614237	4.938076	5.497990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.898	102692.2	16622.78	3738.960	4907.909
Stddev	.201	367.0	844.10	11.493	5.411
%RSD	.0072750	.3573921	5.077984	.3073728	.1102458

#1	2765.667	102404.2	17597.11	3726.364	4901.664
#2	2765.995	102566.9	16158.51	3748.874	4910.867
#3	2766.033	103105.4	16112.73	3741.643	4911.197

Sample Name: CCB09 Acquired: 6/27/2024 19:04:13 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001159	.0003382	.0007549	.0021766	-.000972	.0017523	-.003553
Stddev	.0004658	.0005805	.0013031	.0008935	.000990	.0033016	.000308
%RSD	401.9624	171.6404	172.6106	41.05060	101.8897	188.4169	8.654676

#1	.0005393	-.000014	-.000722	.0011484	.000147	.0029284	-.003414
#2	-.000383	.000020	.001246	.0027641	-.001736	-.001976	-.003906
#3	.000191	.001008	.001741	.0026173	-.001326	.004305	-.003340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	.0001010	.0025148	.0001533	.0000492	-.000758	.0065534
Stddev	.0000243	.0000454	.0014825	.0001203	.0000311	.000074	.0014145
%RSD	48.50916	45.00592	58.95076	78.48350	63.16206	9.787998	21.58480

#1	.0000514	.0000925	.0040230	.0000199	.0000142	-.000797	.0050959
#2	.0000252	.0000604	.0024621	.0001863	.0000600	-.000673	.0066436
#3	.0000738	.0001501	.0010594	.0002537	.0000735	-.000806	.0079207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003093	.0000219	-.000075	.0010247	-.103076	.0011487	-.000153
Stddev	.0001654	.0065962	.000159	.0001498	.004861	.0007632	.000085
%RSD	53.49189	30138.63	212.7586	14.61749	4.715816	66.43870	55.41004

#1	.0003256	.0056773	-.000007	.0008741	-.108094	.0007294	-.000205
#2	.0004659	.0016125	-.000256	.0010263	-.102745	.0020296	-.000055
#3	.0001363	-.007224	.000039	.0011736	-.098389	.0006871	-.000197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095251	.0100114	.0007280	-.001831	.0004643	.0118382	-.003524
Stddev	.009839	.0000580	.0001845	.000070	.0002307	.0027398	.001197
%RSD	10.32972	.5789639	25.34381	3.799538	49.68072	23.14364	33.96929

#1	-.106435	.0100273	.0009381	-.001861	.0006137	.0118904	-.002584
#2	-.087928	.0099472	.0005923	-.001880	.0001987	.0090727	-.004872
#3	-.091389	.0100599	.0006536	-.001751	.0005807	.0145516	-.003117

Sample Name: CCB09 Acquired: 6/27/2024 19:04:13 Type: Unk
Method: NON EPA-6010-200.7(v2318) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005850	-.004949	.0001599
Stddev	.001589	.000867	.0000094
%RSD	27.16393	17.51090	5.887300

#1	-.005595	-.004017	.0001504
#2	-.004405	-.005098	.0001693
#3	-.007552	-.005731	.0001600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.764	107424.9	16207.64	3925.963	5384.924
Stddev	5.337	500.7	75.85	27.466	4.931
%RSD	.1834157	.4660758	.4679889	.6996032	.0915707

#1	2910.271	107283.6	16133.53	3908.726	5388.438
#2	2914.830	107010.1	16285.12	3911.525	5387.047
#3	2904.193	107981.1	16204.25	3957.637	5379.287