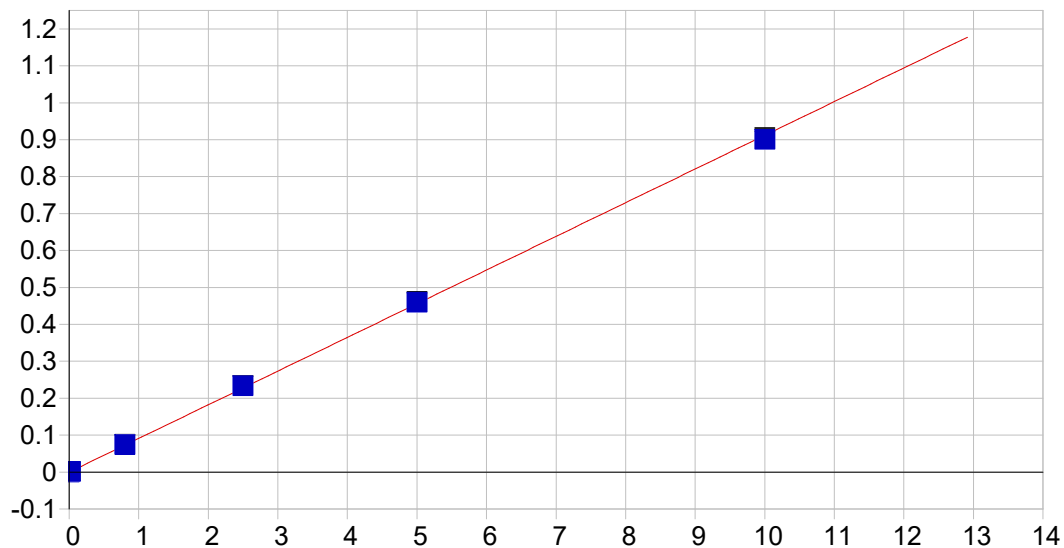




As 189.042 {479}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000206

Re-Slope: 1.000000

A1 (Gain): 0.091201

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

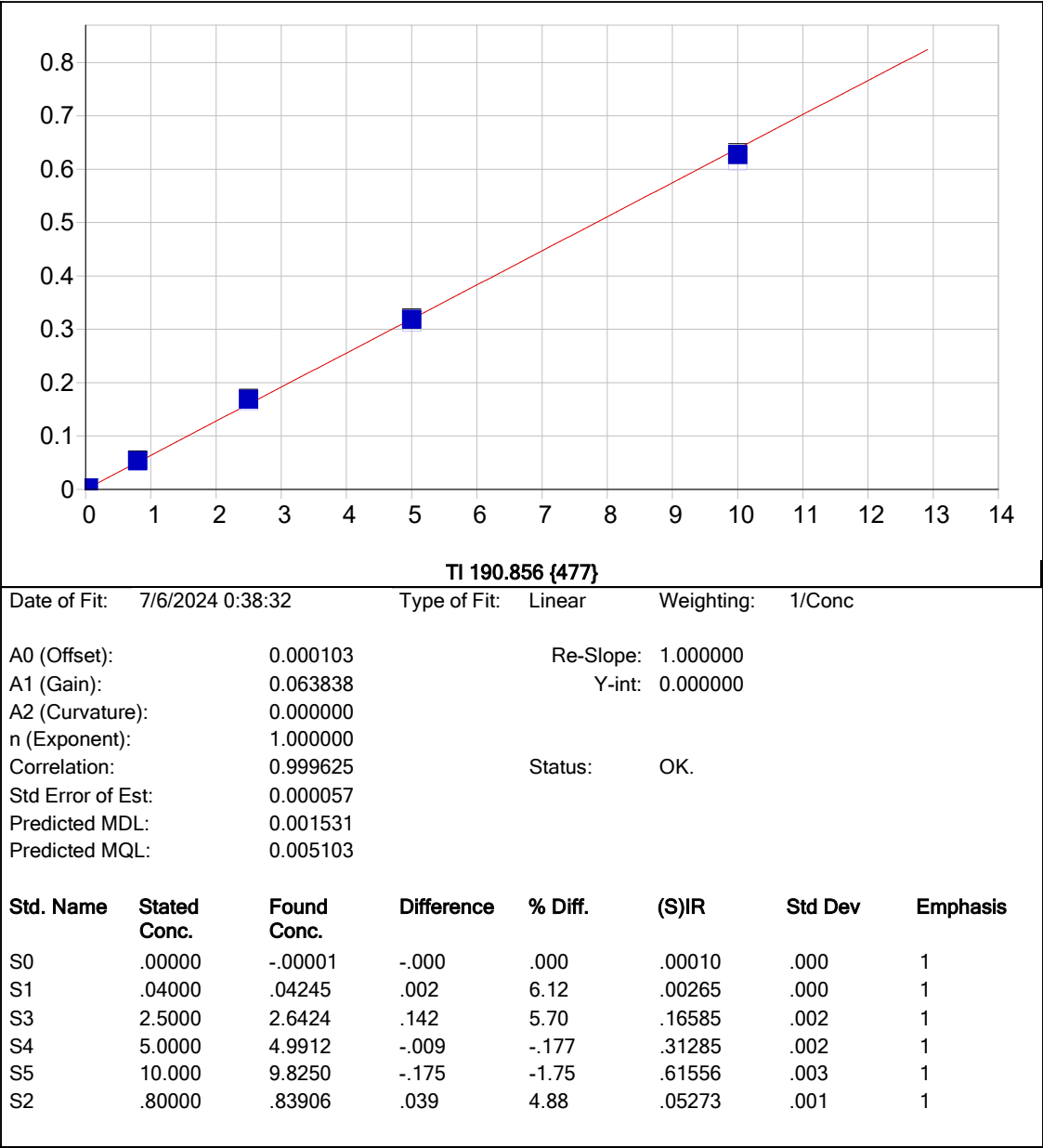
Status: OK.

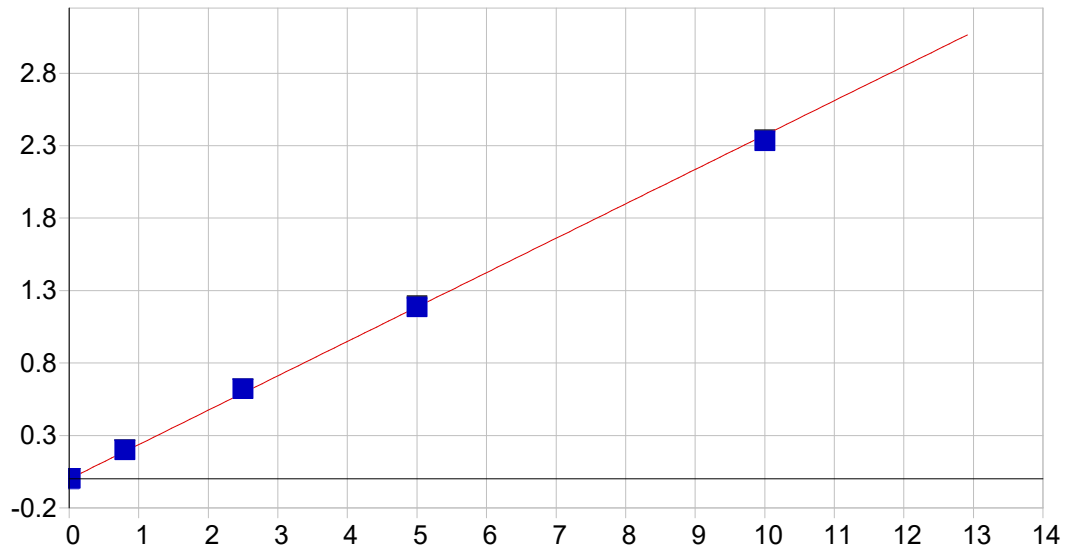
Std Error of Est: 0.000030

Predicted MDL: 0.001837

Predicted MQL: 0.006125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02072	.001	3.60	.00168	.000	1
S3	2.5000	2.5600	.060	2.40	.23304	.000	1
S4	5.0000	5.0419	.042	.838	.45918	.002	1
S5	10.000	9.8809	-.119	-1.19	.90005	.004	1
S2	.80000	.81651	.017	2.06	.07419	.001	1





Pb 220.353 {453}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000324

Re-Slope: 1.000000

A1 (Gain): 0.237361

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999695

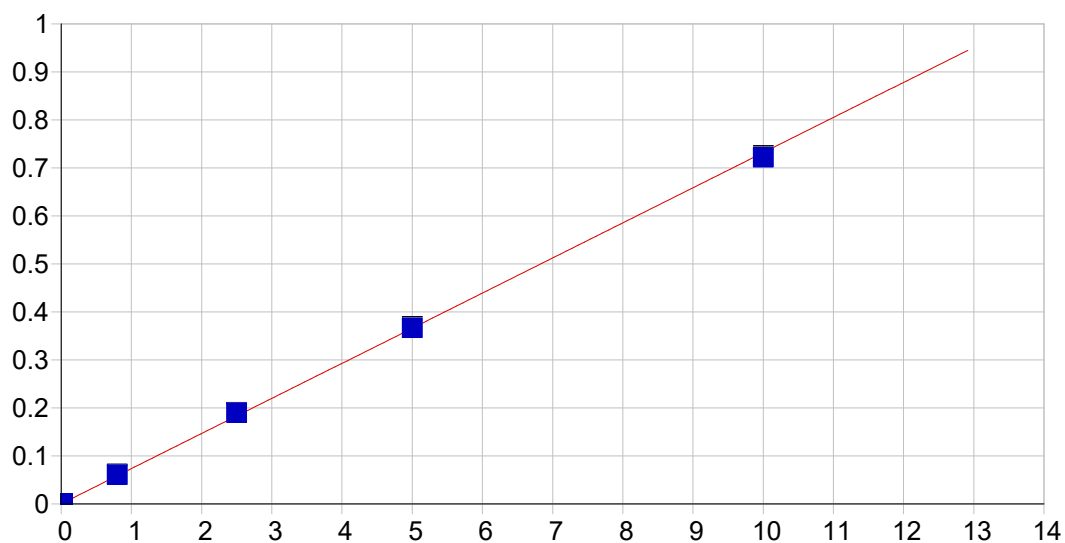
Status: OK.

Std Error of Est: 0.000106

Predicted MDL: 0.001086

Predicted MQL: 0.003620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01200	.01495	.003	24.6	.00317	.000	1
S3	2.5000	2.6196	.120	4.78	.62085	.001	1
S4	5.0000	5.0025	.002	.050	1.1858	.007	1
S5	10.000	9.8352	-.165	-1.65	2.3317	.006	1
S2	.80000	.83985	.040	4.98	.19882	.002	1



Se 196.090 {472}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000294

Re-Slope: 1.000000

A1 (Gain): 0.073149

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999819

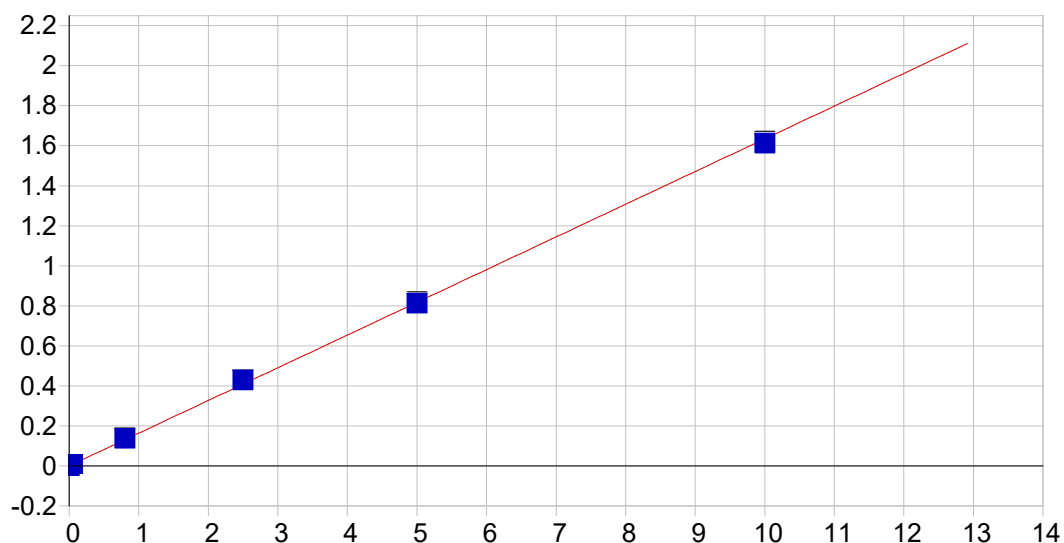
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002479

Predicted MQL: 0.008263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.01919	-.001	-4.04	.00170	.000	1
S3	2.5000	2.5954	.095	3.82	.19010	.000	1
S4	5.0000	5.0128	.013	.256	.36688	.002	1
S5	10.000	9.8636	-.136	-1.36	.72162	.004	1
S2	.80000	.82902	.029	3.63	.06092	.001	1



Sb 206.833 {463}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000212

Re-Slope: 1.000000

A1 (Gain): 0.163434

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999717

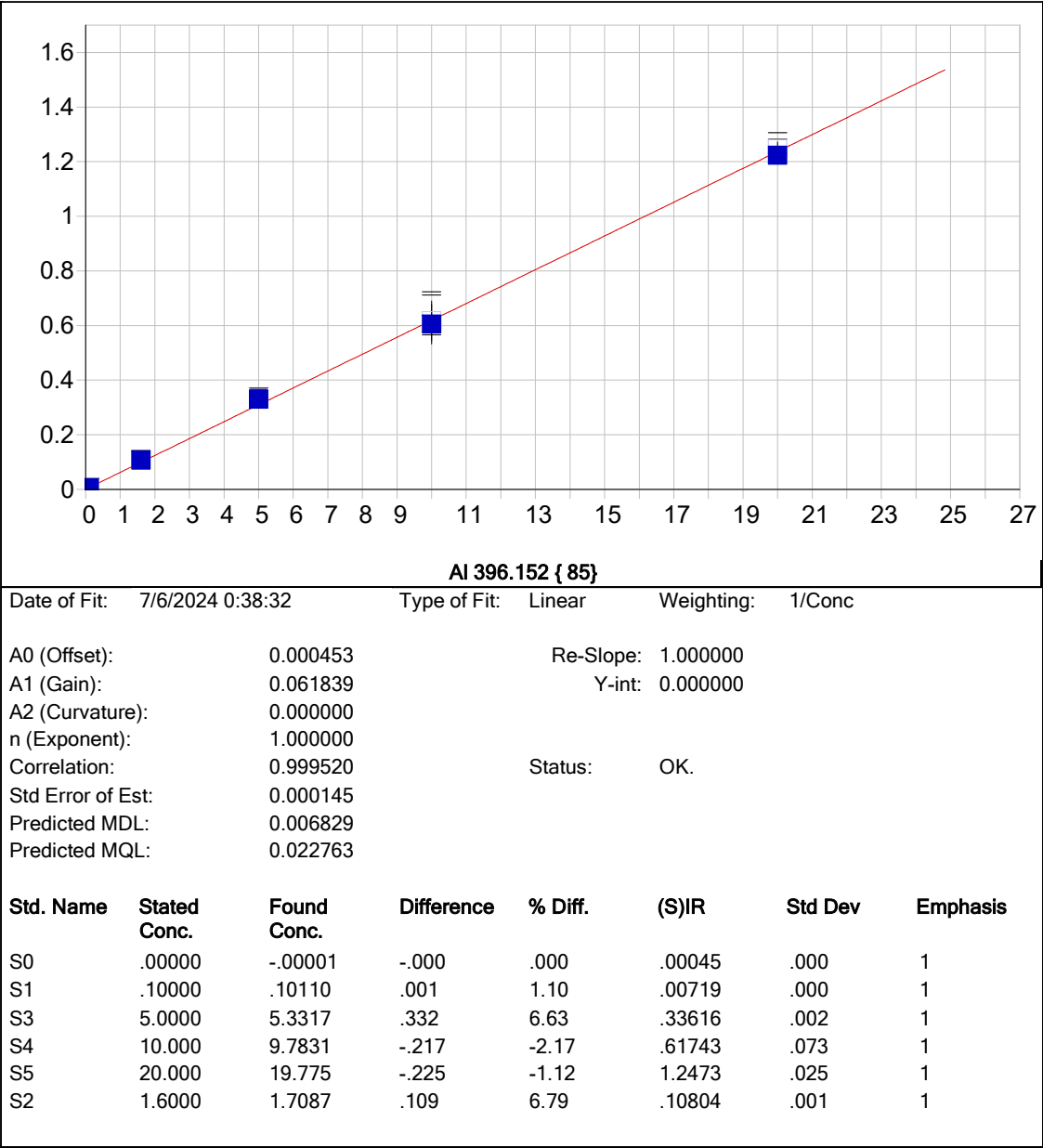
Status: OK.

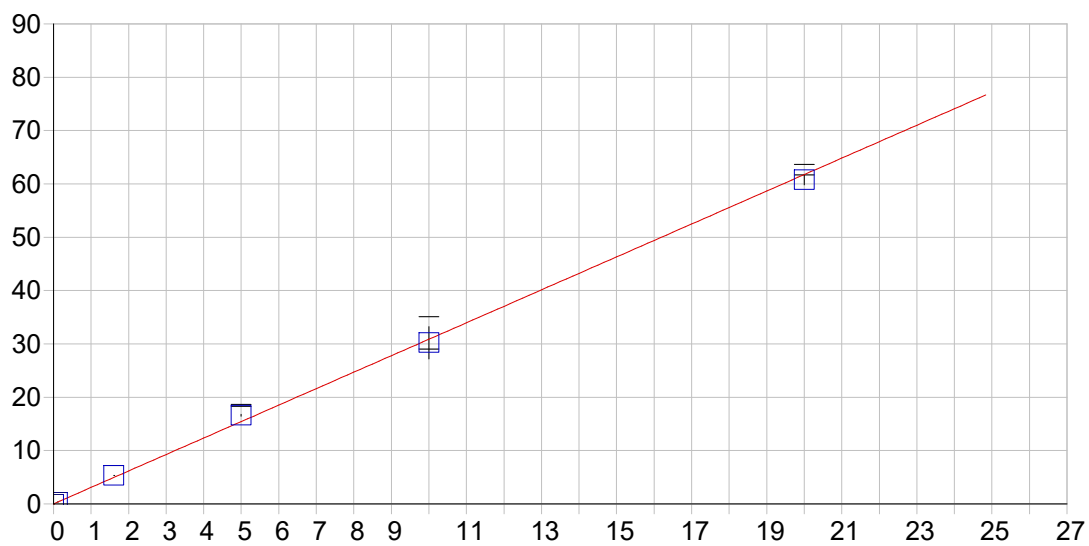
Std Error of Est: 0.000145

Predicted MDL: 0.001403

Predicted MQL: 0.004677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.05000	.05440	.004	8.81	.00912	.000	1
S3	2.5000	2.6227	.123	4.91	.42996	.000	1
S4	5.0000	4.9735	-.026	-.530	.81527	.004	1
S5	10.000	9.8601	-.140	-1.40	1.6161	.007	1
S2	.80000	.83929	.039	4.91	.13774	.002	1





Ba 493.409 { 68}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004153

Re-Slope: 1.000000

A1 (Gain): 3.087117

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999330

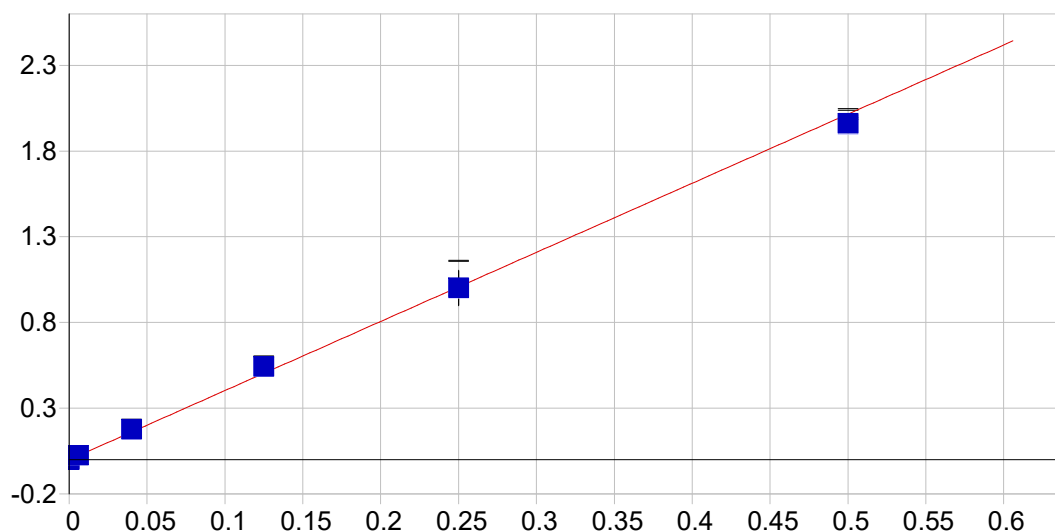
Status: OK.

Std Error of Est: 0.008382

Predicted MDL: 0.000464

Predicted MQL: 0.001547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00409	.002	1
S1	.10000	.10721	.007	7.21	.33513	.001	1
S3	5.0000	5.3803	.380	7.61	16.614	.190	1
S4	10.000	9.7859	-.214	-2.14	30.214	3.02	1
S5	20.000	19.697	-.303	-1.52	60.810	1.01	1
S2	1.6000	1.7300	.130	8.13	5.3449	.015	1



Be 234.861 {144}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000328

Re-Slope: 1.000000

A1 (Gain): 4.031268

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999151

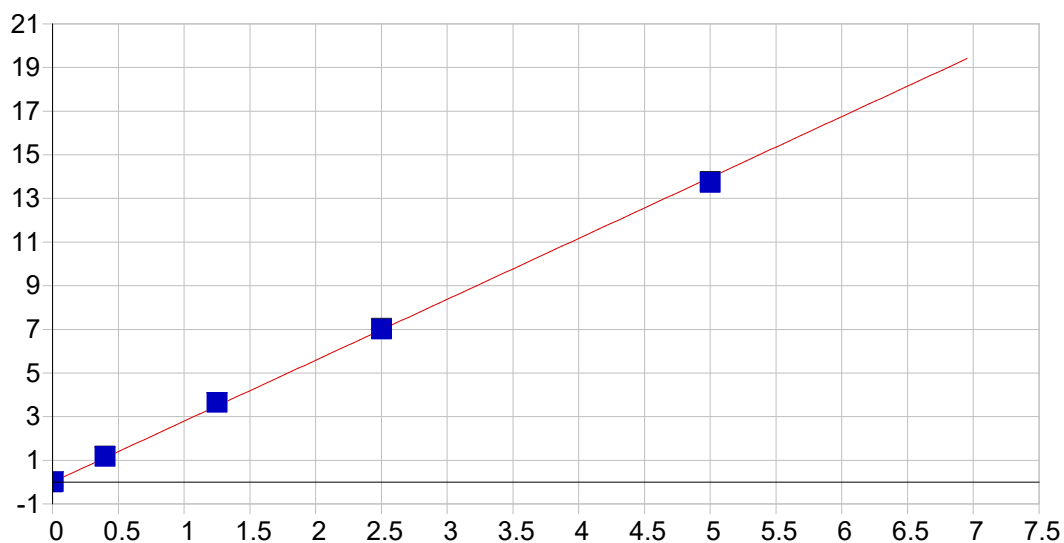
Status: OK.

Std Error of Est: 0.000476

Predicted MDL: 0.000049

Predicted MQL: 0.000164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00653	.001	8.88	.02583	.000	1
S3	.12500	.13493	.010	7.94	.54134	.003	1
S4	.25000	.24888	-.001	-.448	.99846	.101	1
S5	.50000	.48685	-.013	-2.63	1.9533	.027	1
S2	.04000	.04382	.004	9.54	.17559	.001	1



Cd 226.502 {449}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000036

Re-Slope: 1.000000

A1 (Gain): 2.791967

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999747

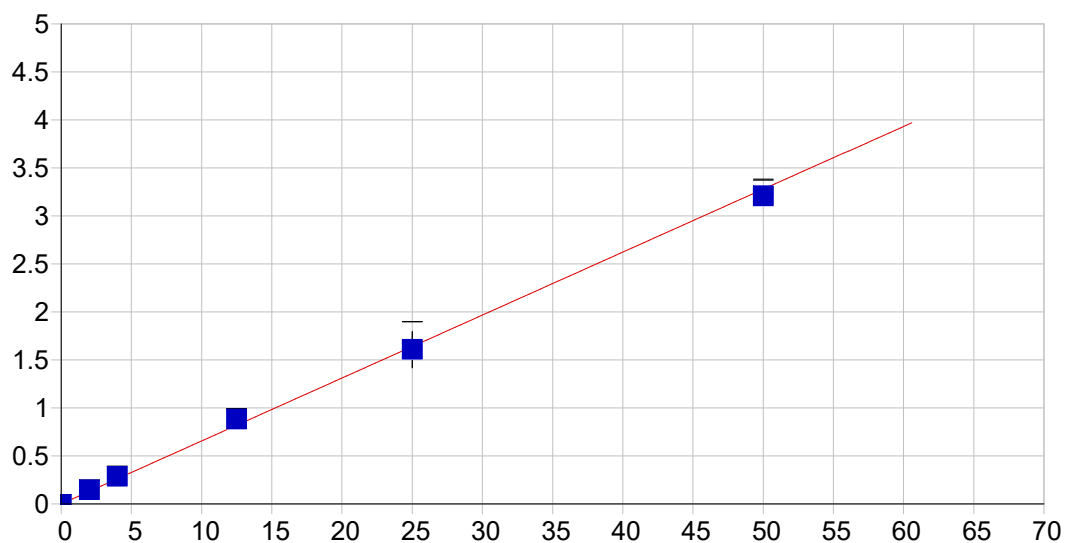
Status: OK.

Std Error of Est: 0.000570

Predicted MDL: 0.000074

Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00600	.00660	.001	10.0	.01847	.000	1
S3	1.2500	1.3058	.056	4.46	3.6485	.007	1
S4	2.5000	2.5088	.009	.351	7.0103	.040	1
S5	5.0000	4.9179	-.082	-1.64	13.742	.033	1
S2	.40000	.41693	.017	4.23	1.1650	.016	1



Ca 373.690 { 90}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001551

Re-Slope: 1.000000

A1 (Gain): 0.065516

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999180

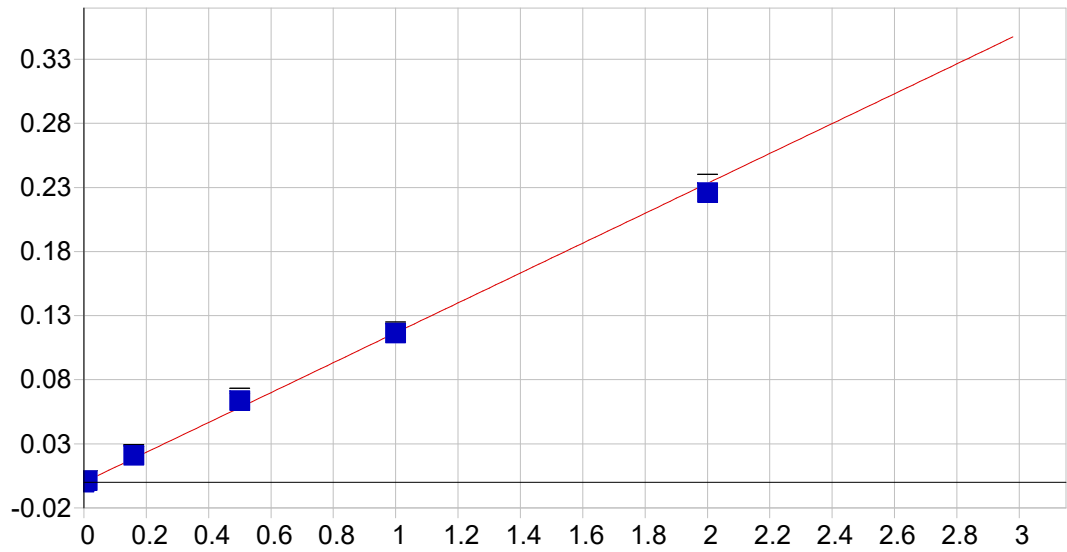
Status: OK.

Std Error of Est: 0.001401

Predicted MDL: 0.006008

Predicted MQL: 0.020028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	.00152	.000	1
S2	4.0000	4.3616	.362	9.04	.28656	.001	1
S3	12.500	13.443	.943	7.54	.87997	.006	1
S4	25.000	24.527	-.473	-1.89	1.6039	.189	1
S5	50.000	48.974	-1.03	-2.05	3.2009	.070	1
S1	2.0000	2.1935	.194	9.68	.14517	.000	1



Cr 267.716 {126}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000025

Re-Slope: 1.000000

A1 (Gain): 0.116600

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998834

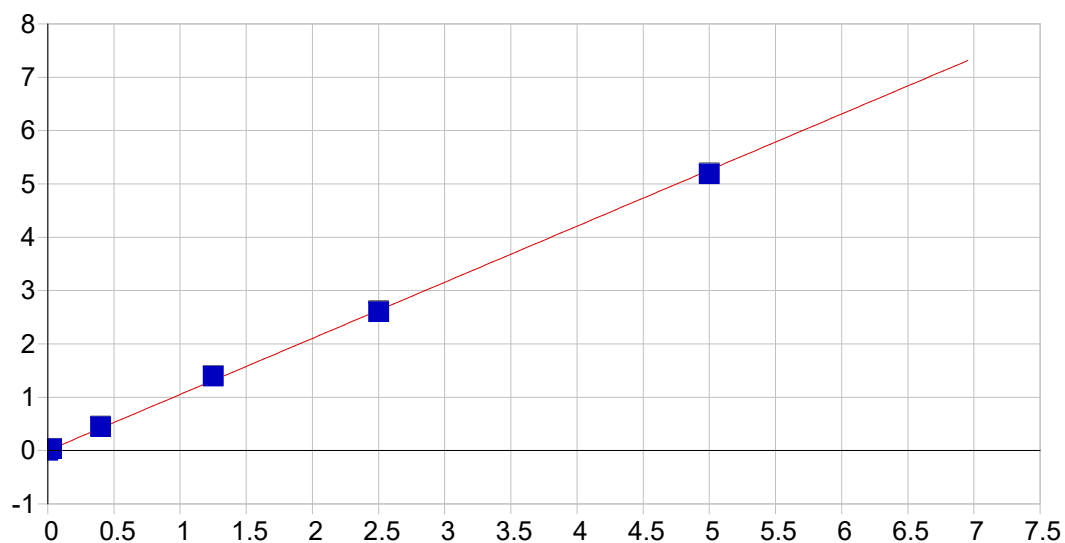
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.000332

Predicted MQL: 0.001105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01093	.001	9.25	.00130	.000	1
S3	.50000	.54511	.045	9.02	.06360	.002	1
S4	1.0000	.99724	-.003	-.276	.11634	.001	1
S5	2.0000	1.9370	-.063	-3.15	.22595	.007	1
S2	.16000	.17971	.020	12.3	.02098	.001	1



Co 228.616 {448}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000084

Re-Slope: 1.000000

A1 (Gain): 1.051829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999585

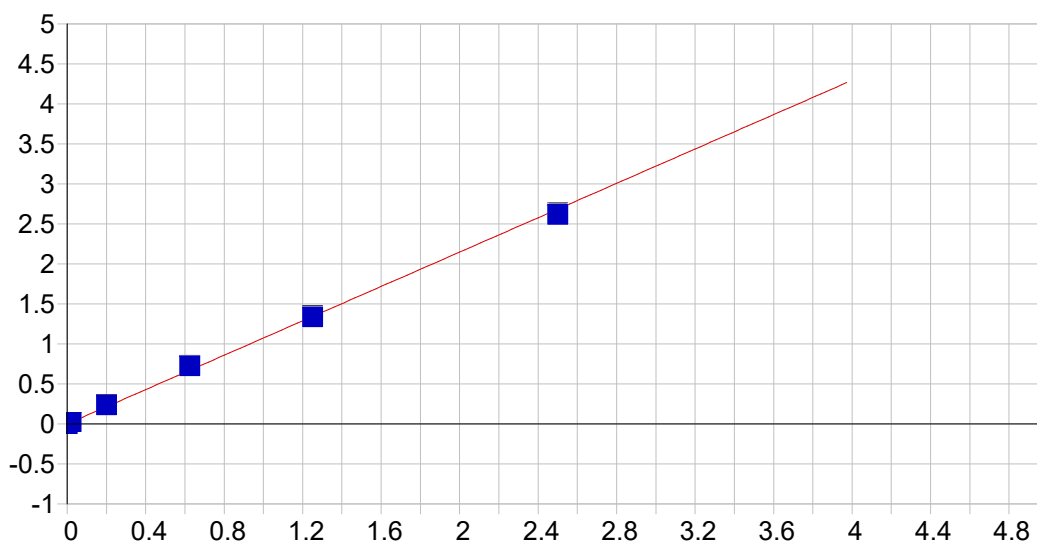
Status: OK.

Std Error of Est: 0.000616

Predicted MDL: 0.000179

Predicted MQL: 0.000597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.03000	.03216	.002	7.21	.03378	.000	1
S3	1.2500	1.3241	.074	5.93	1.3950	.004	1
S4	2.5000	2.4690	-.031	-1.24	2.6015	.017	1
S5	5.0000	4.9288	-.071	-1.42	5.1932	.011	1
S2	.40000	.42603	.026	6.51	.44891	.007	1

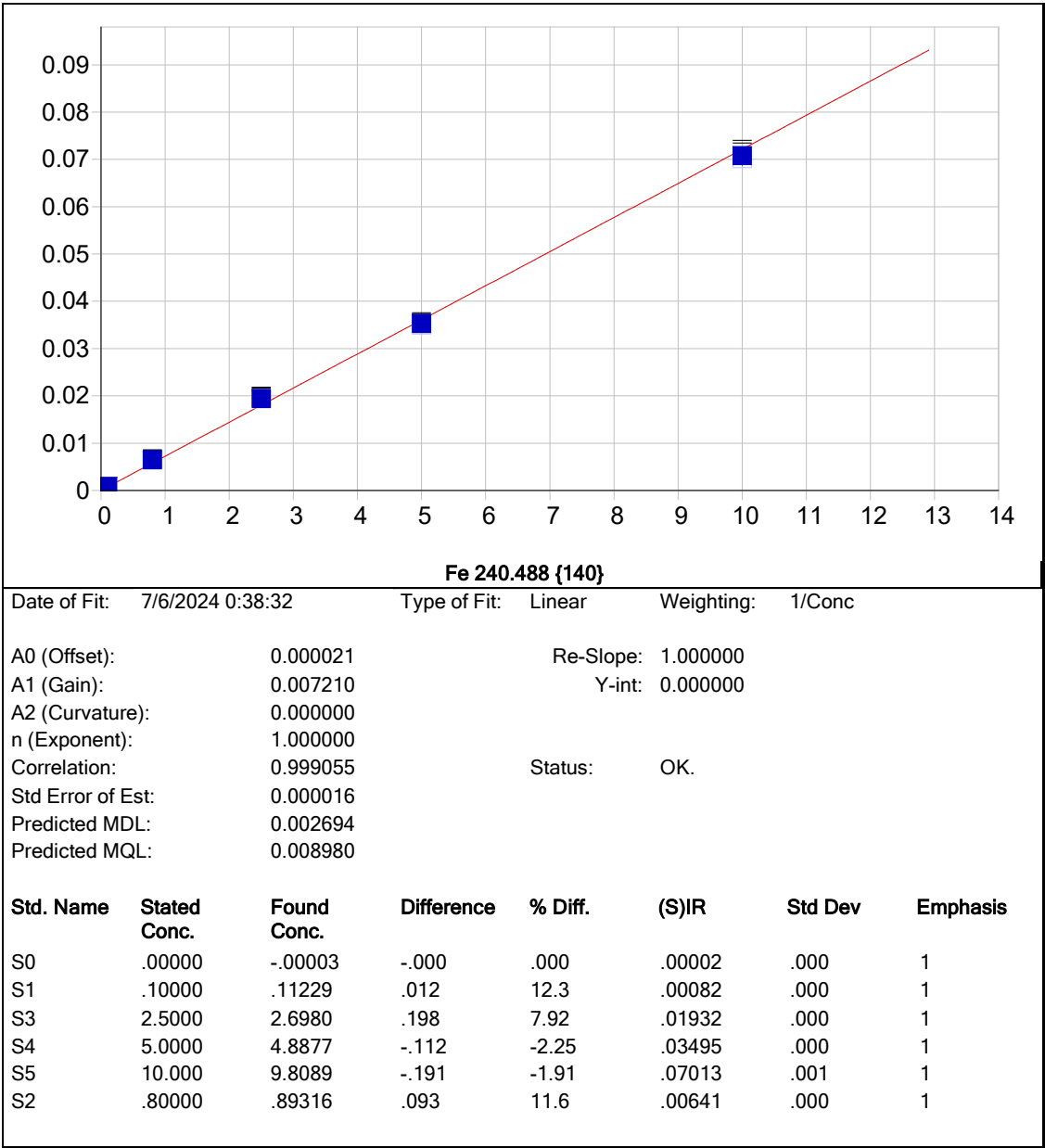


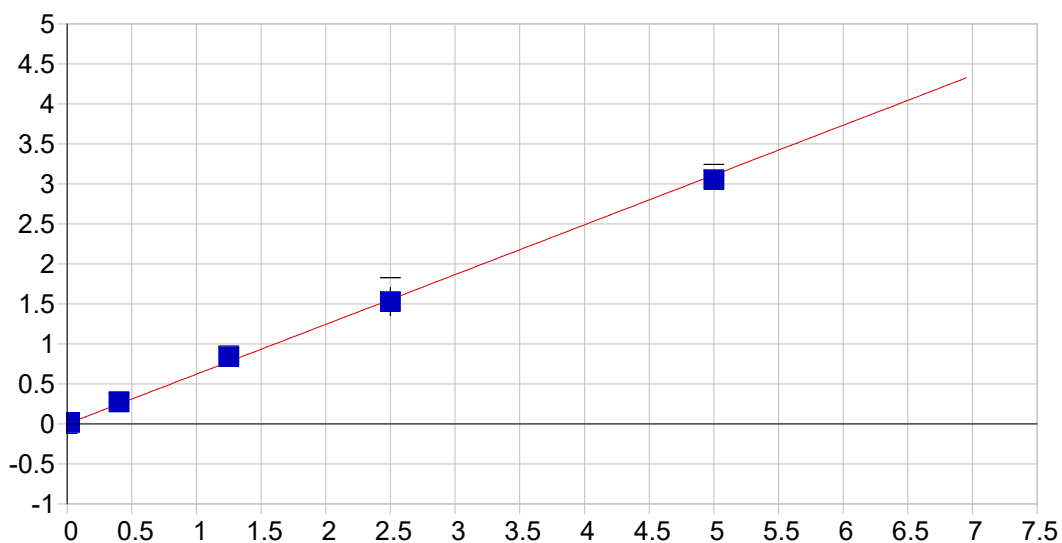
Cu 224.700 {450}

Date of Fit: 7/6/2024 0:38:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000494	Re-Slope:	1.000000
A1 (Gain):	1.074067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999175	Status:	OK.
Std Error of Est:	0.000516		
Predicted MDL:	0.000335		
Predicted MQL:	0.001117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00050	.000	1
S1	.02000	.02257	.003	12.9	.02396	.000	1
S3	.62500	.67419	.049	7.87	.72841	.002	1
S4	1.2500	1.2442	-.006	-.466	1.3454	.008	1
S5	2.5000	2.4352	-.065	-2.59	2.6342	.006	1
S2	.20000	.21890	.019	9.45	.23615	.003	1





Mn 257.610 {131}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000027

Re-Slope: 1.000000

A1 (Gain): 0.622178

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999193

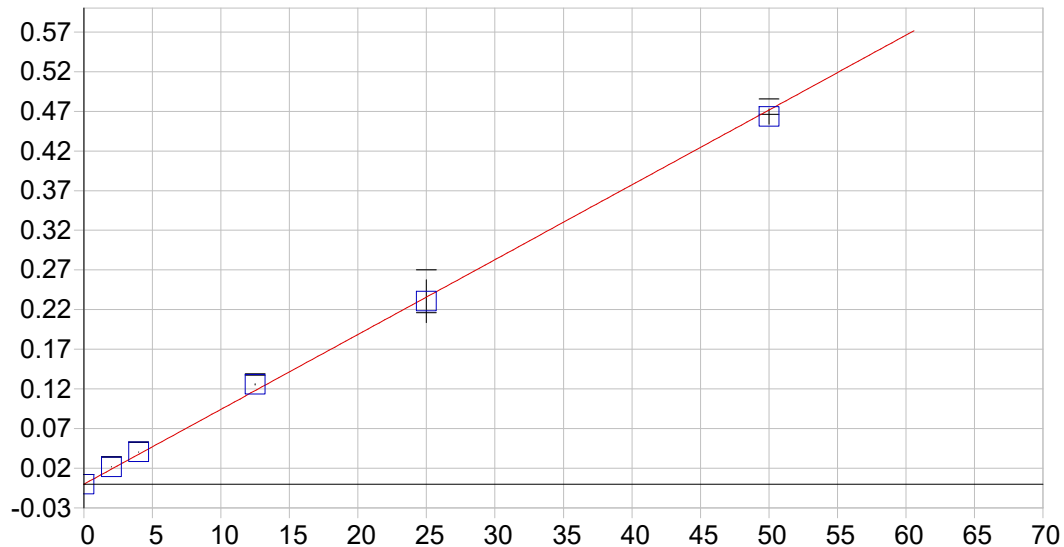
Status: OK.

Std Error of Est: 0.000415

Predicted MDL: 0.000252

Predicted MQL: 0.000841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.02000	.02264	.003	13.2	.01412	.000	1
S3	1.2500	1.3502	.100	8.01	.84016	.008	1
S4	2.5000	2.4540	-.046	-1.84	1.5270	.176	1
S5	5.0000	4.9043	-.096	-1.91	3.0517	.067	1
S2	.40000	.43885	.039	9.71	.27309	.001	1



Mg 279.079 {121}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000053

Re-Slope: 1.000000

A1 (Gain): 0.009434

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999180

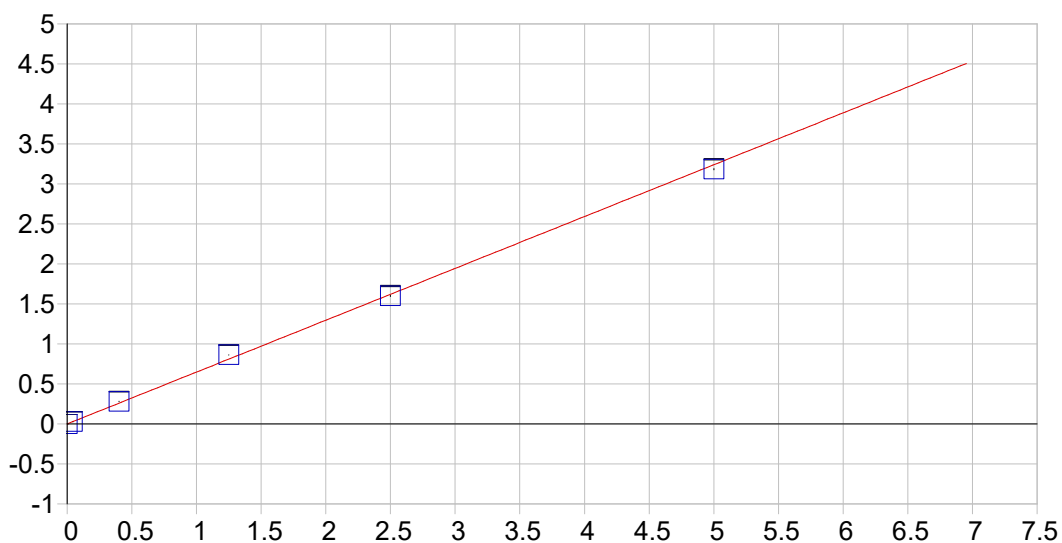
Status: OK.

Std Error of Est: 0.000202

Predicted MDL: 0.015844

Predicted MQL: 0.052814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	-.00006	.000	1
S2	4.0000	4.2894	.289	7.24	.04041	.000	1
S3	12.500	13.318	.818	6.54	.12559	.001	1
S4	25.000	24.452	-.548	-2.19	.23062	.027	1
S5	50.000	49.121	-.879	-1.76	.46334	.010	1
S1	2.0000	2.3203	.320	16.0	.02184	.000	1



Ni 231.604 {446}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000076

Re-Slope: 1.000000

A1 (Gain): 0.648022

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999474

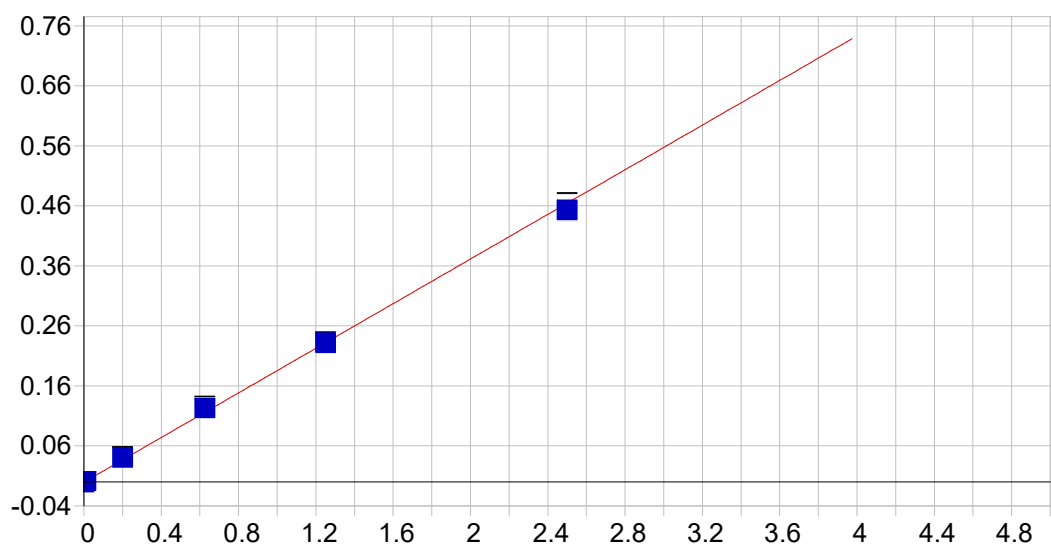
Status: OK.

Std Error of Est: 0.000493

Predicted MDL: 0.000286

Predicted MQL: 0.000953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04375	.004	9.37	.02827	.000	1
S3	1.2500	1.3313	.081	6.50	.86262	.002	1
S4	2.5000	2.4693	-.031	-1.23	1.6001	.009	1
S5	5.0000	4.9157	-.084	-1.69	3.1854	.007	1
S2	.40000	.42992	.030	7.48	.27852	.004	1

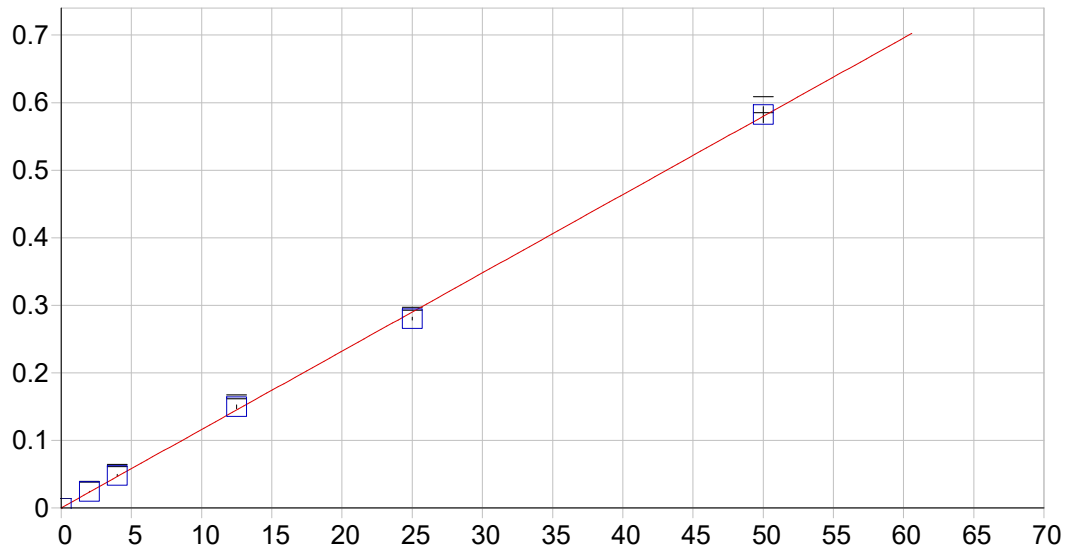


Ag 328.068 {103}

Date of Fit: 7/6/2024 0:38:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000469	Re-Slope:	1.000000
A1 (Gain):	0.185967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999311	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000351		
Predicted MQL:	0.001169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01000	.01143	.001	14.3	.00165	.000	1
S3	.62500	.66447	.039	6.32	.12265	.003	1
S4	1.2500	1.2495	-.000	-.037	.23101	.002	1
S5	2.5000	2.4391	-.061	-2.44	.45133	.012	1
S2	.20000	.22046	.020	10.2	.04039	.002	1



Na 589.592 { 57}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000204

Re-Slope: 1.000000

A1 (Gain): 0.011591

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999736

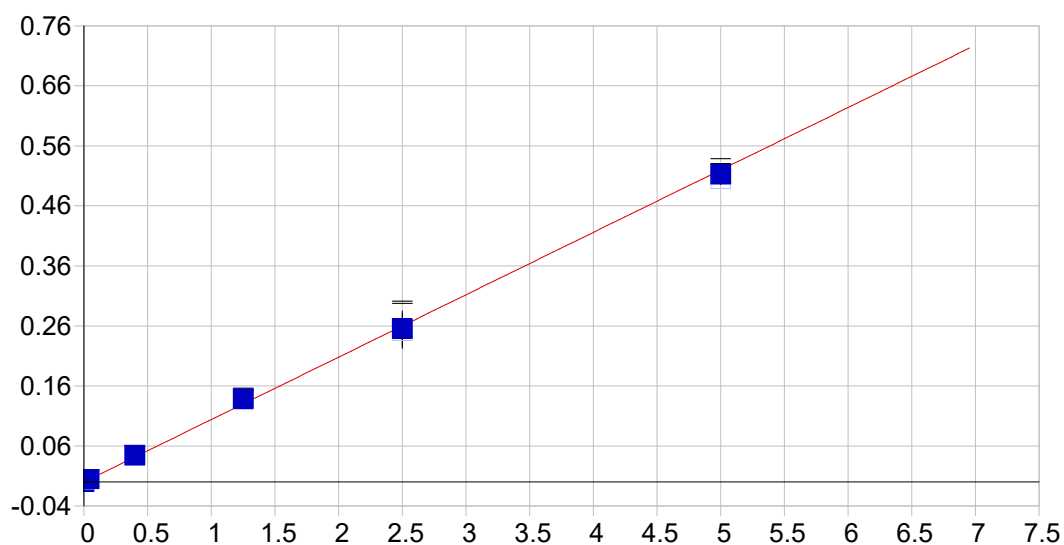
Status: OK.

Std Error of Est: 0.000141

Predicted MDL: 0.009147

Predicted MQL: 0.030489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00020	.000	1
S2	4.0000	4.1305	.130	3.26	.04808	.002	1
S3	12.500	12.908	.408	3.27	.14982	.003	1
S4	25.000	24.158	-.842	-3.37	.28022	.002	1
S5	50.000	50.234	.234	.468	.58246	.012	1
S1	2.0000	2.0690	.069	3.45	.02418	.000	1



V 292.402 {115}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000108

Re-Slope: 1.000000

A1 (Gain): 0.104006

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999463

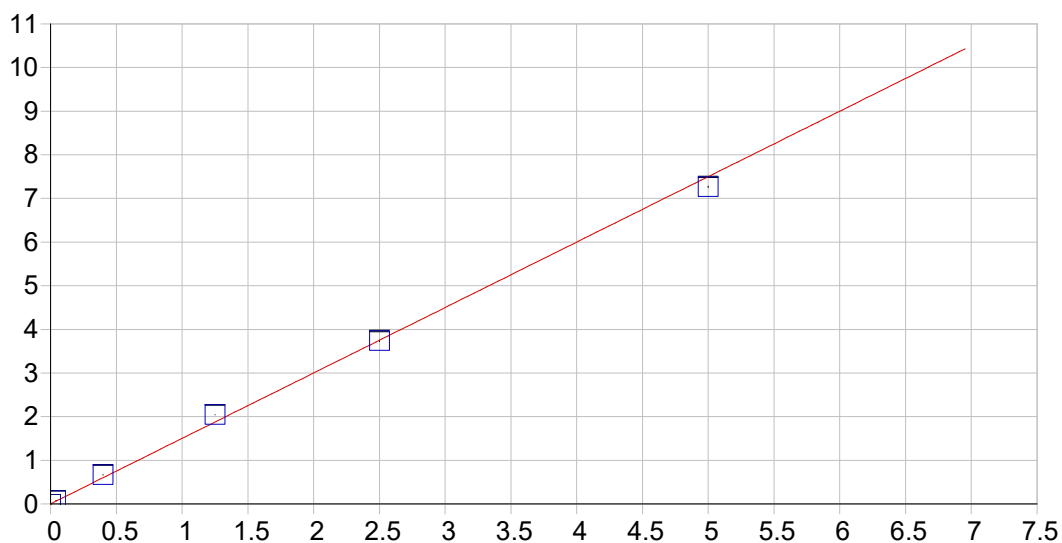
Status: OK.

Std Error of Est: 0.000079

Predicted MDL: 0.001655

Predicted MQL: 0.005517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04546	.005	13.7	.00447	.000	1
S3	1.2500	1.3325	.083	6.60	.13659	.001	1
S4	2.5000	2.4569	-.043	-1.72	.25163	.029	1
S5	5.0000	4.9295	-.071	-1.41	.50501	.009	1
S2	.40000	.42574	.026	6.44	.04357	.000	1



Zn 206.200 {464}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001296

Re-Slope: 1.000000

A1 (Gain): 1.499842

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998877

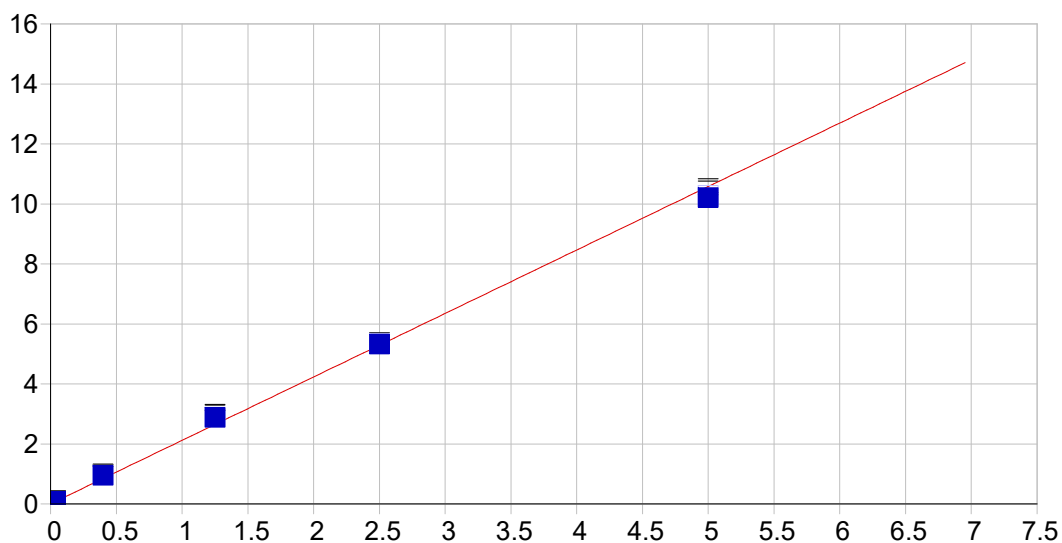
Status: OK.

Std Error of Est: 0.001669

Predicted MDL: 0.000151

Predicted MQL: 0.000504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00128	.000	1
S1	.04000	.04615	.006	15.4	.07051	.000	1
S3	1.2500	1.3618	.112	8.94	2.0437	.003	1
S4	2.5000	2.4912	-.009	-.352	3.7377	.018	1
S5	5.0000	4.8463	-.154	-3.07	7.2700	.016	1
S2	.40000	.44457	.045	11.1	.66808	.007	1



Zn 213.856 {158}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002073

Re-Slope: 1.000000

A1 (Gain): 2.115486

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998786

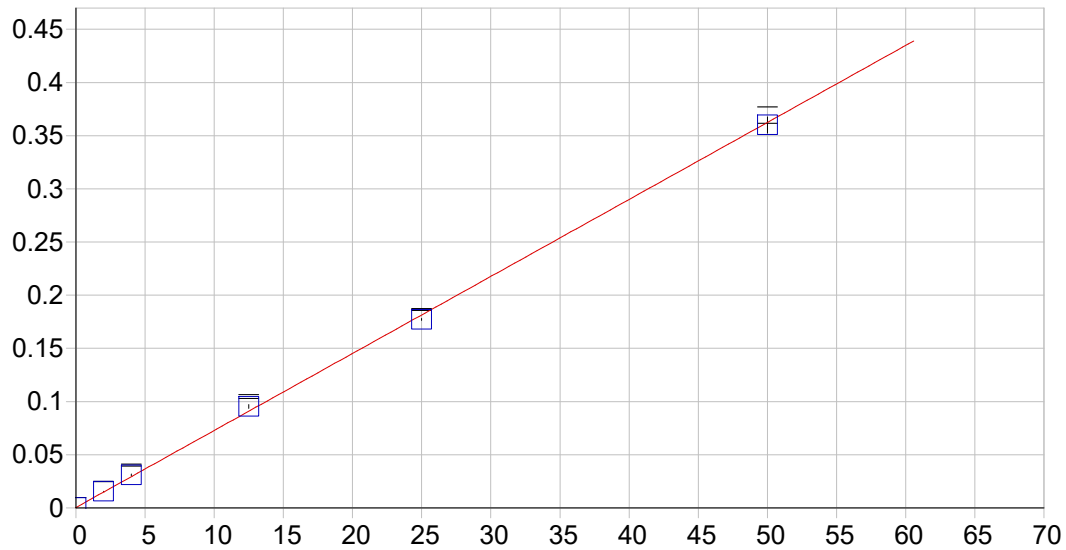
Status: OK.

Std Error of Est: 0.002466

Predicted MDL: 0.000244

Predicted MQL: 0.000812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00205	.000	1
S1	.04000	.04585	.006	14.6	.09966	.002	1
S3	1.2500	1.3582	.108	8.65	2.8936	.095	1
S4	2.5000	2.5129	.013	.515	5.3548	.020	1
S5	5.0000	4.8235	-.176	-3.53	10.280	.230	1
S2	.40000	.44962	.050	12.4	.95913	.034	1



K 766.490 { 44 }

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000430

Re-Slope: 1.000000

A1 (Gain): 0.007240

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999673

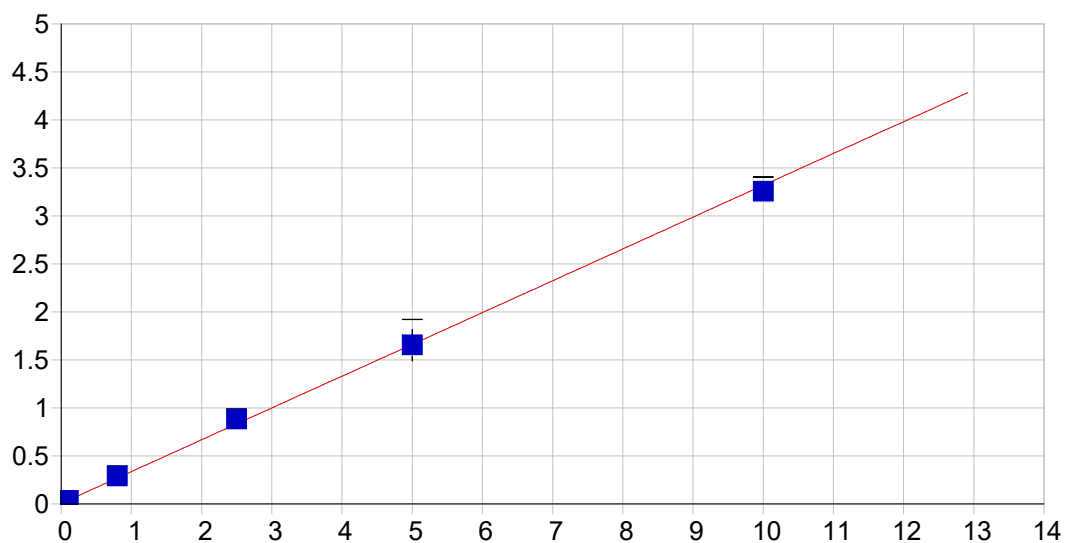
Status: OK.

Std Error of Est: 0.000098

Predicted MDL: 0.020132

Predicted MQL: 0.067108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00043	.000	1
S2	4.0000	4.2160	.216	5.40	.03096	.001	1
S3	12.500	13.102	.602	4.82	.09530	.002	1
S4	25.000	24.418	-.582	-2.33	.17722	.001	1
S5	50.000	49.668	-.332	-.664	.36004	.008	1
S1	2.0000	2.0963	.096	4.82	.01561	.000	1



B 249.678 {135}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005133

Re-Slope: 1.000000

A1 (Gain): 0.331331

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999552

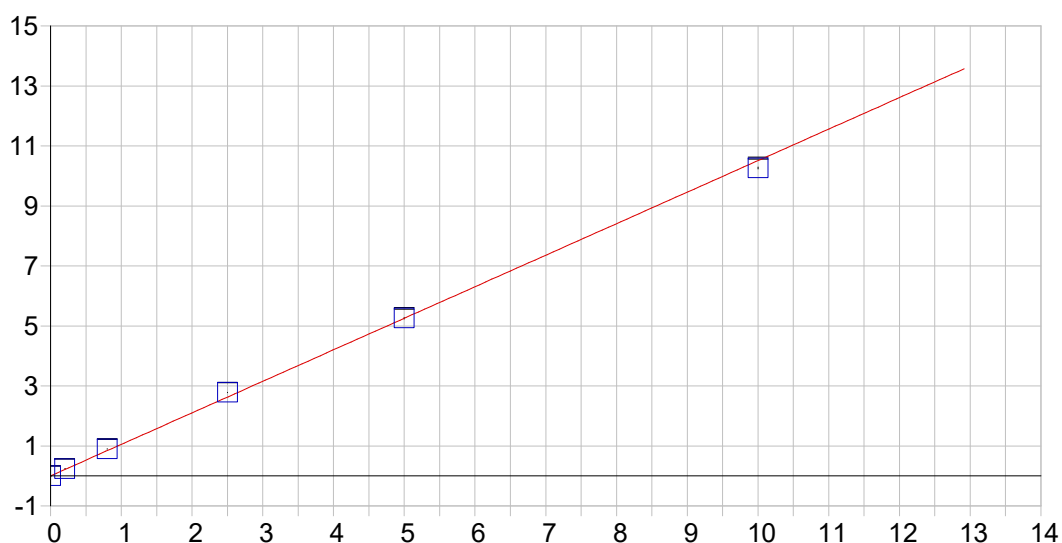
Status: OK.

Std Error of Est: 0.000519

Predicted MDL: 0.000707

Predicted MQL: 0.002357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00513	.000	1
S1	.10000	.10217	.002	2.17	.03881	.000	1
S3	2.5000	2.6472	.147	5.89	.87978	.003	1
S4	5.0000	4.9841	-.016	-.319	1.6516	.165	1
S5	10.000	9.8100	-.190	-1.90	3.2457	.052	1
S2	.80000	.85667	.057	7.08	.28819	.001	1



Mo 202.030 {467}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000144

Re-Slope: 1.000000

A1 (Gain): 1.050906

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999438

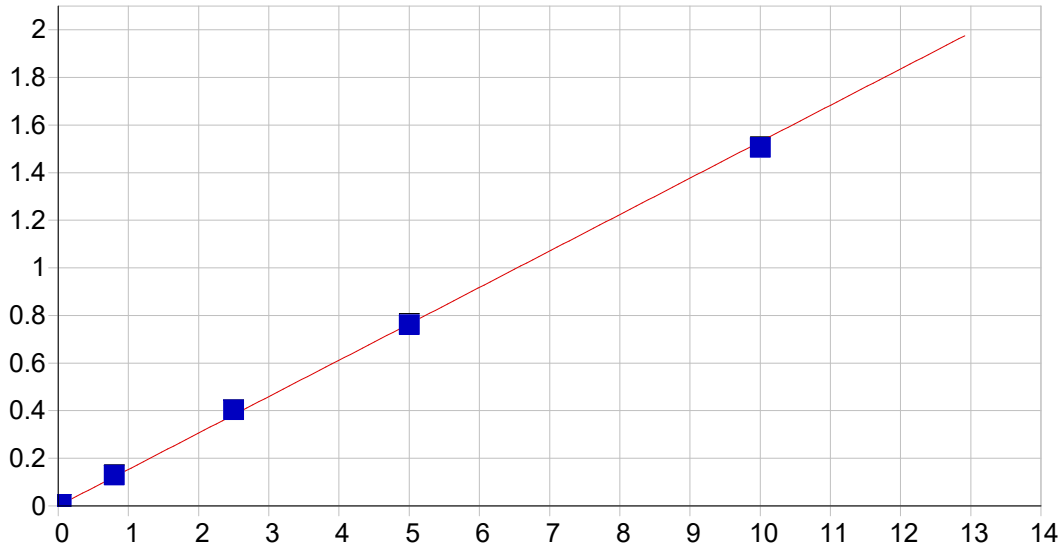
Status: OK.

Std Error of Est: 0.002624

Predicted MDL: 0.000220

Predicted MQL: 0.000735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00010	.000	1
S1	.20000	.22251	.023	11.3	.23398	.001	1
S3	2.5000	2.6473	.147	5.89	2.7822	.005	1
S4	5.0000	5.0031	.003	.062	5.2579	.029	1
S5	10.000	9.7688	-.231	-2.31	10.266	.033	1
S2	.80000	.85826	.058	7.28	.90209	.011	1



Sn 189.989 {478}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000137

Re-Slope: 1.000000

A1 (Gain): 0.152972

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999664

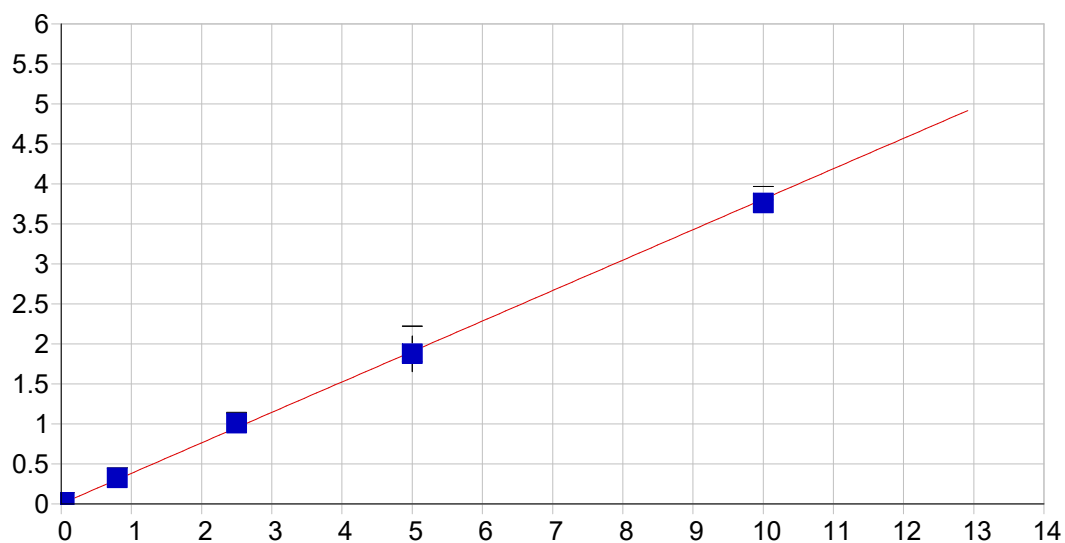
Status: OK.

Std Error of Est: 0.000131

Predicted MDL: 0.000635

Predicted MQL: 0.002117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.04000	.04266	.003	6.64	.00666	.000	1
S3	2.5000	2.6372	.137	5.49	.40317	.001	1
S4	5.0000	4.9777	-.022	-.446	.76080	.004	1
S5	10.000	9.8423	-.158	-1.58	1.5042	.003	1
S2	.80000	.84014	.040	5.02	.12853	.001	1



Ti 336.121 {100}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001339

Re-Slope: 1.000000

A1 (Gain): 0.380725

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999601

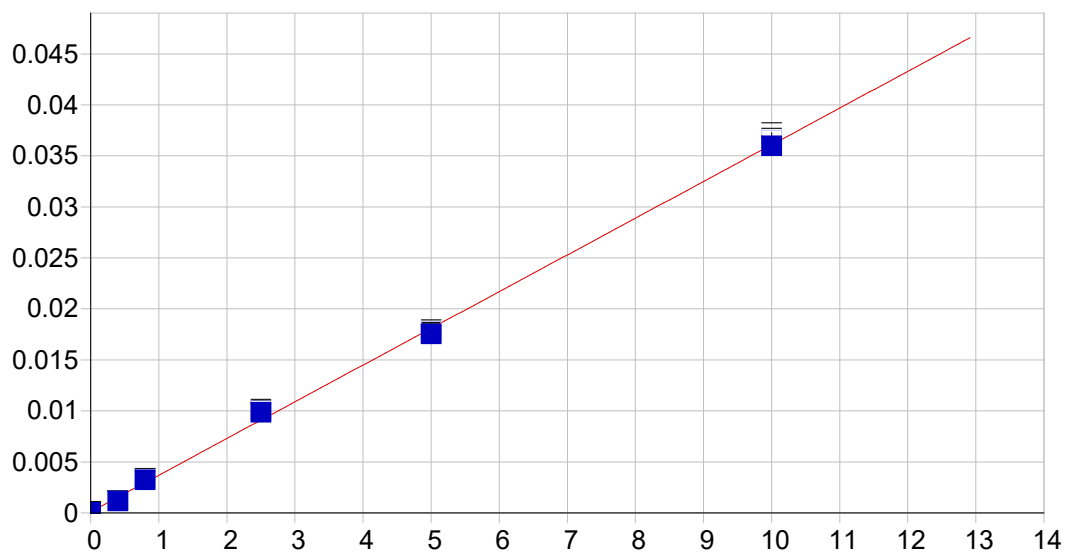
Status: OK.

Std Error of Est: 0.000357

Predicted MDL: 0.000672

Predicted MQL: 0.002242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00134	.000	1
S1	.04000	.04310	.003	7.74	.01774	.000	1
S3	2.5000	2.6446	.145	5.78	1.0079	.011	1
S4	5.0000	4.9251	-.075	-1.50	1.8758	.222	1
S5	10.000	9.8753	-.125	-1.25	3.7597	.083	1
S2	.80000	.85188	.052	6.49	.32556	.001	1



Si 288.158 {117}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000097

Re-Slope: 1.000000

A1 (Gain): 0.003599

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998568

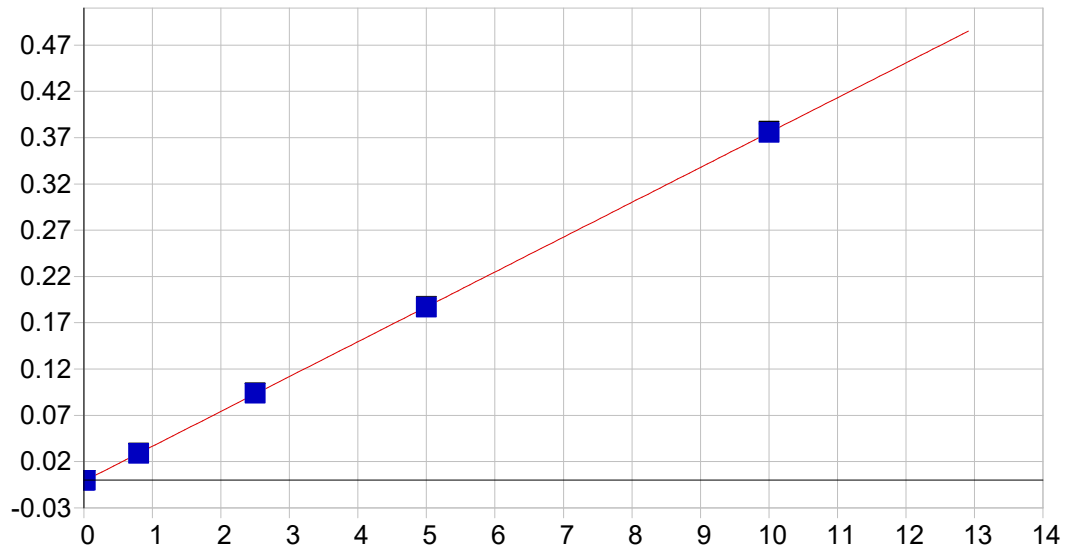
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.006686

Predicted MQL: 0.022286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00010	.000	1
S1	.40000	.29885	-.101	-25.3	.00118	.000	1
S3	2.5000	2.7127	.213	8.51	.01000	.000	1
S4	5.0000	4.8416	-.158	-3.17	.01779	.000	1
S5	10.000	9.9735	-.026	-.265	.03653	.001	1
S2	.80000	.87197	.072	9.00	.00328	.000	1



P 177.495 {490}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001067

Re-Slope: 1.000000

A1 (Gain): 0.037653

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

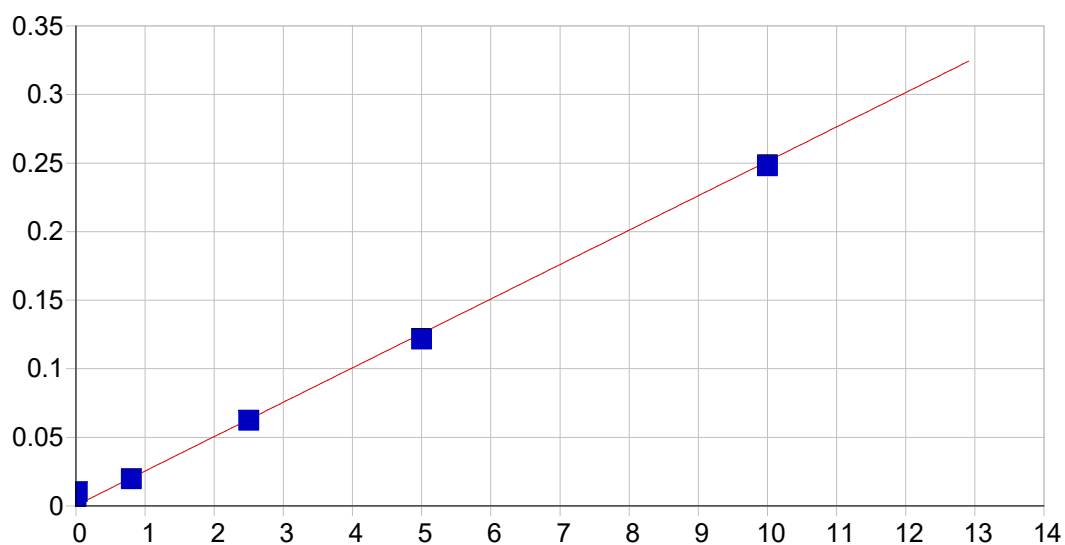
Status: OK.

Std Error of Est: 0.000004

Predicted MDL: 0.002303

Predicted MQL: 0.007678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.02000	.01883	-.001	-5.83	-.00036	.000	1
S3	2.5000	2.5220	.022	.881	.09388	.000	1
S4	5.0000	4.9875	-.012	-.249	.18670	.001	1
S5	10.000	10.001	.001	.006	.37543	.001	1
S2	.80000	.79096	-.009	-1.13	.02871	.001	1



S 182.034 {485}

Date of Fit: 7/6/2024 0:38:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000356

Re-Slope: 1.000000

A1 (Gain): 0.025086

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.846684

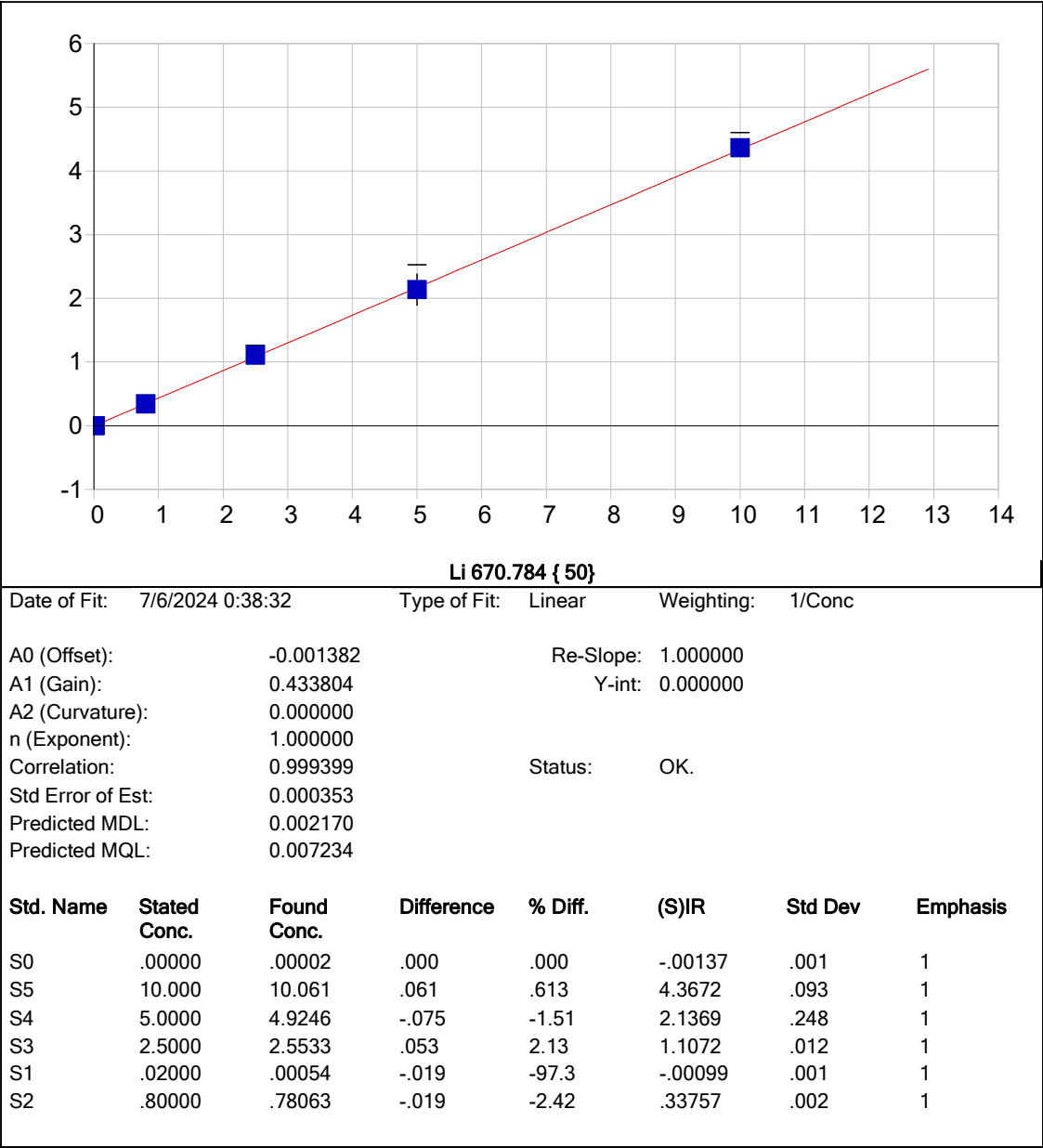
Status: OK.

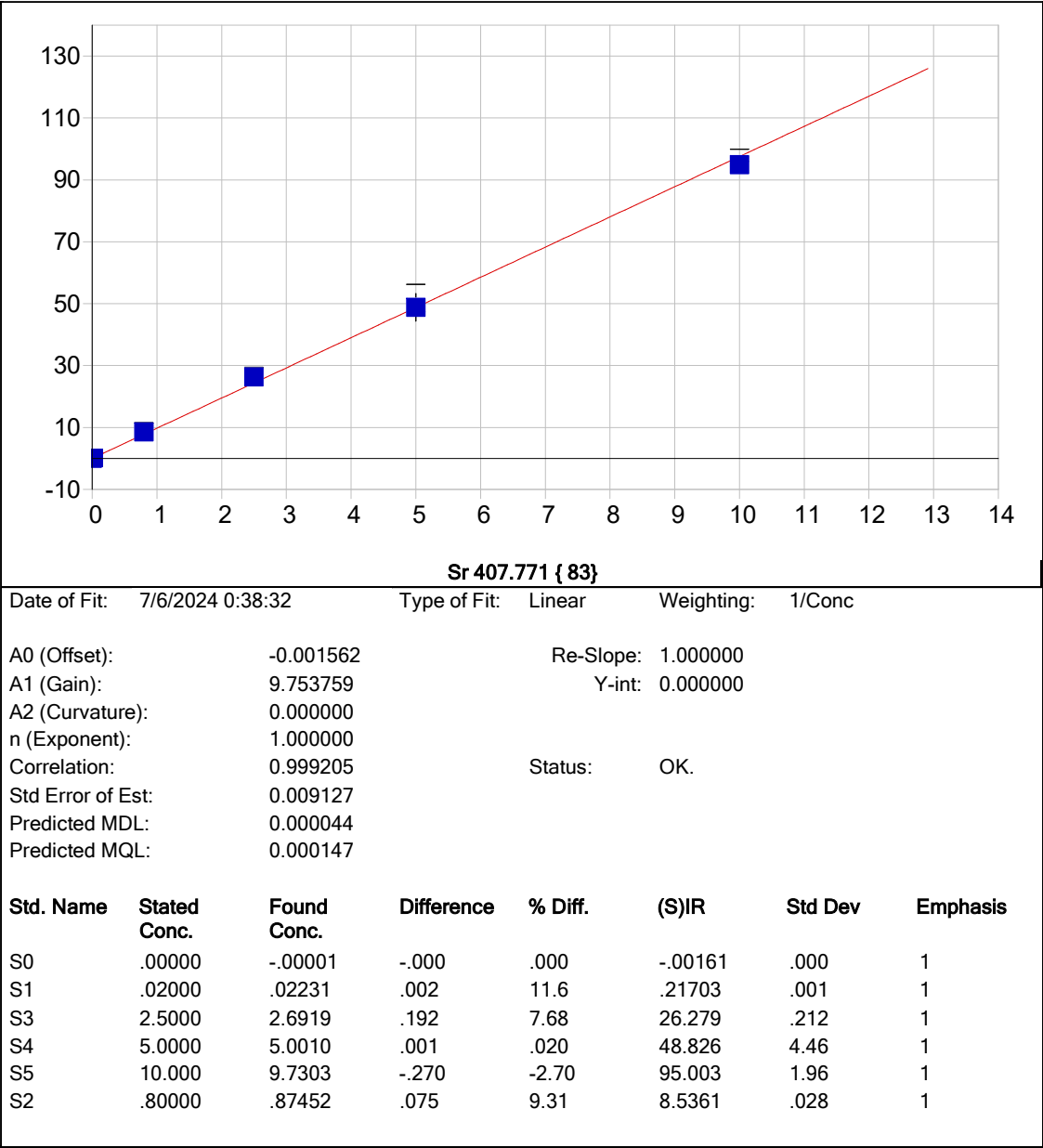
Std Error of Est: 0.000368

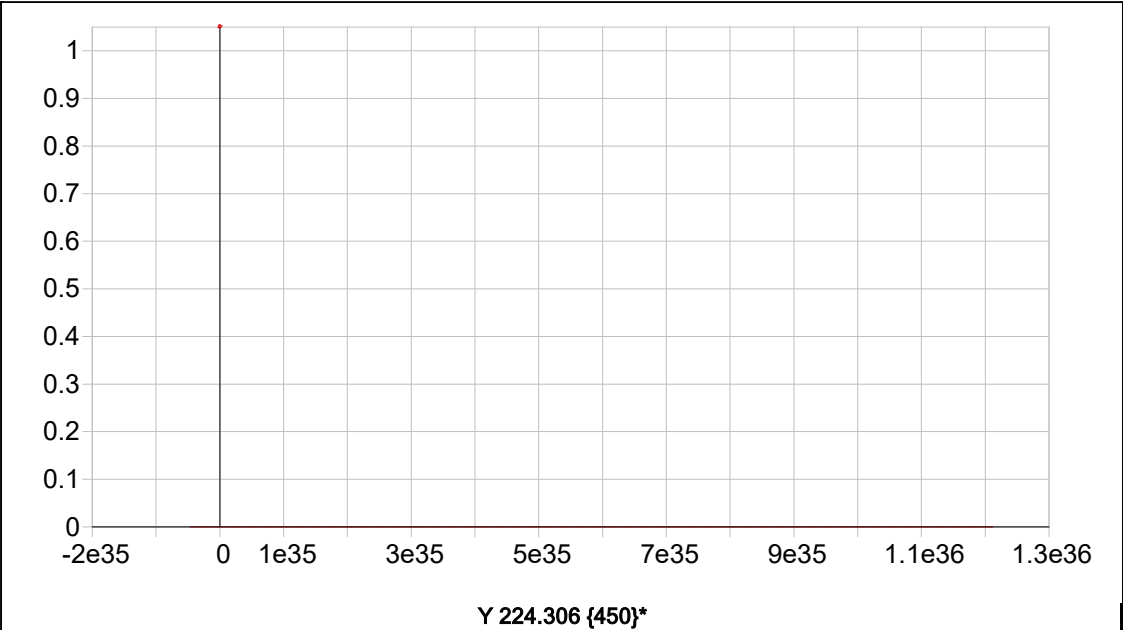
Predicted MDL: 0.003191

Predicted MQL: 0.010636

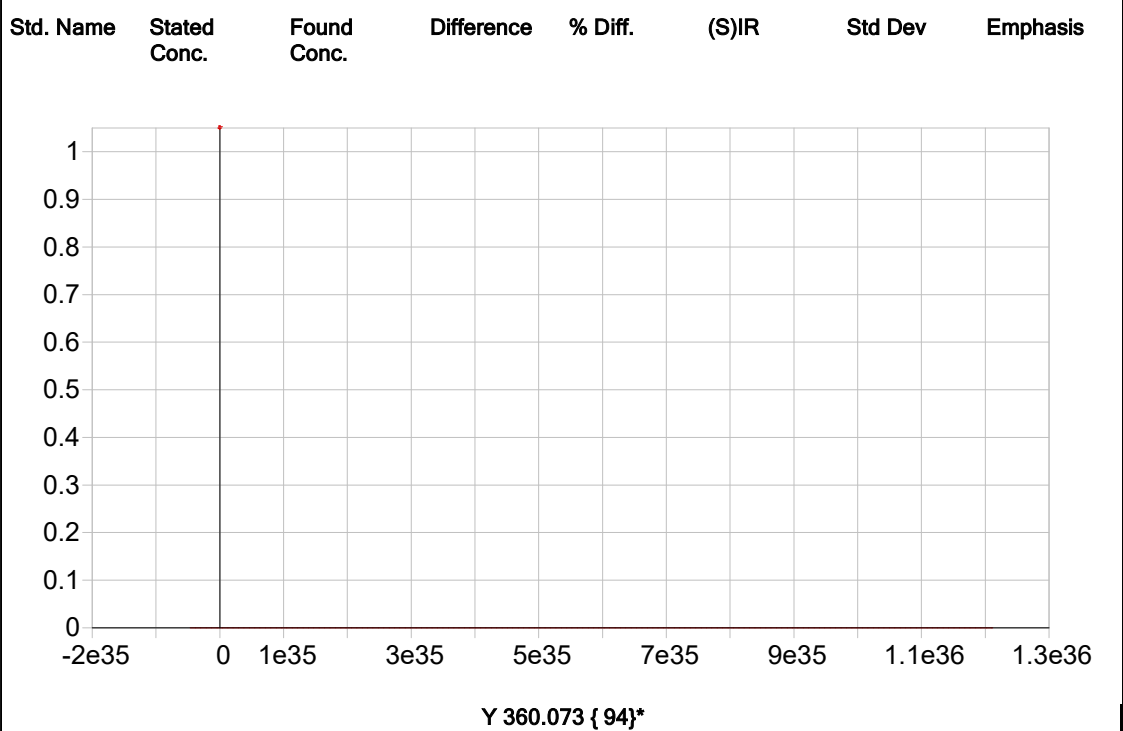
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00035	.000	1
S1	.02000	.39896	.379	1890.	.01034	.000	1
S3	2.5000	2.4660	-.034	-1.36	.06205	.000	1
S4	5.0000	4.8273	-.173	-3.45	.12113	.001	1
S5	10.000	9.8745	-.126	-1.26	.24741	.001	1
S2	.80000	.76856	-.031	-3.93	.01958	.000	1

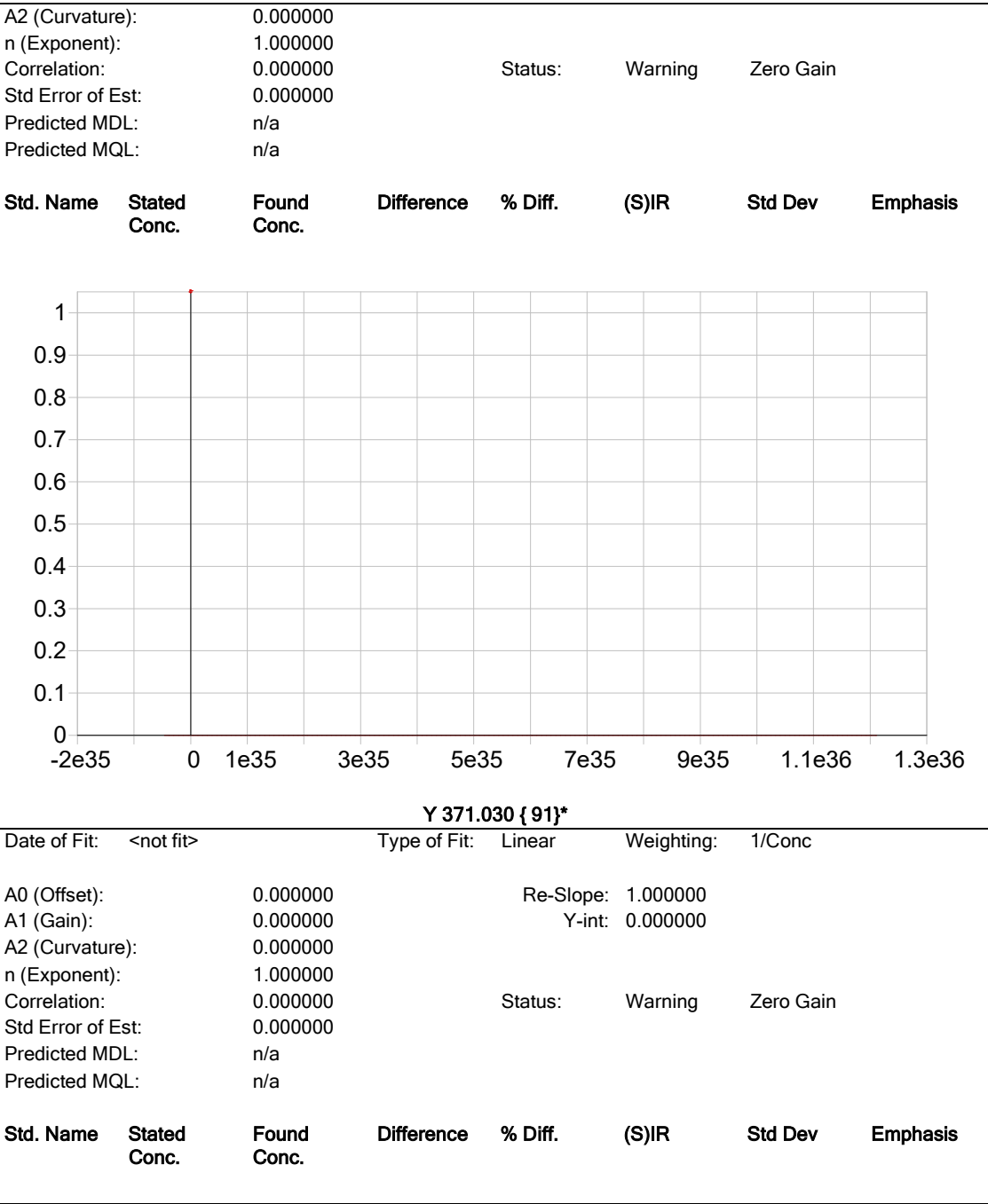


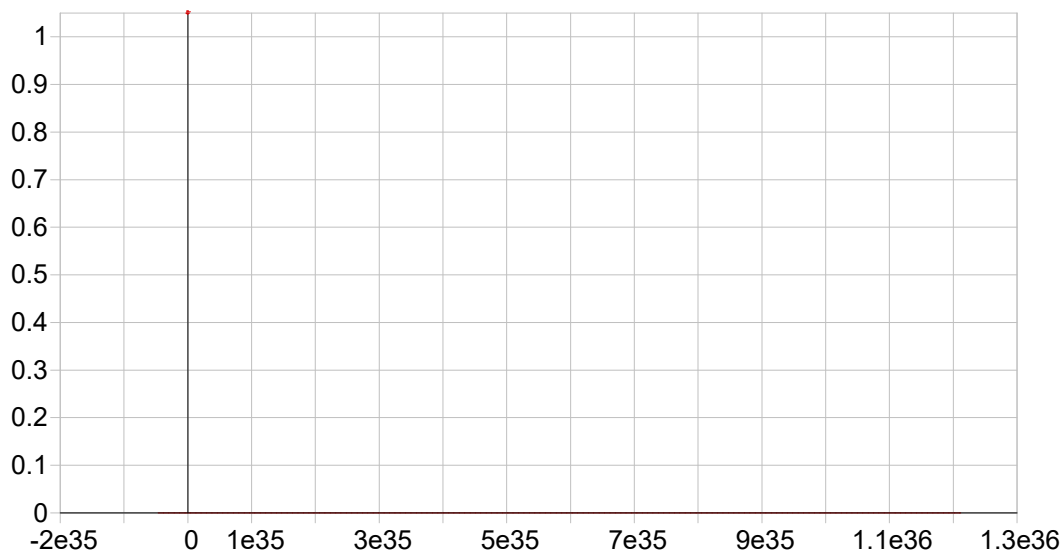




Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

Weighting: 1/Conc

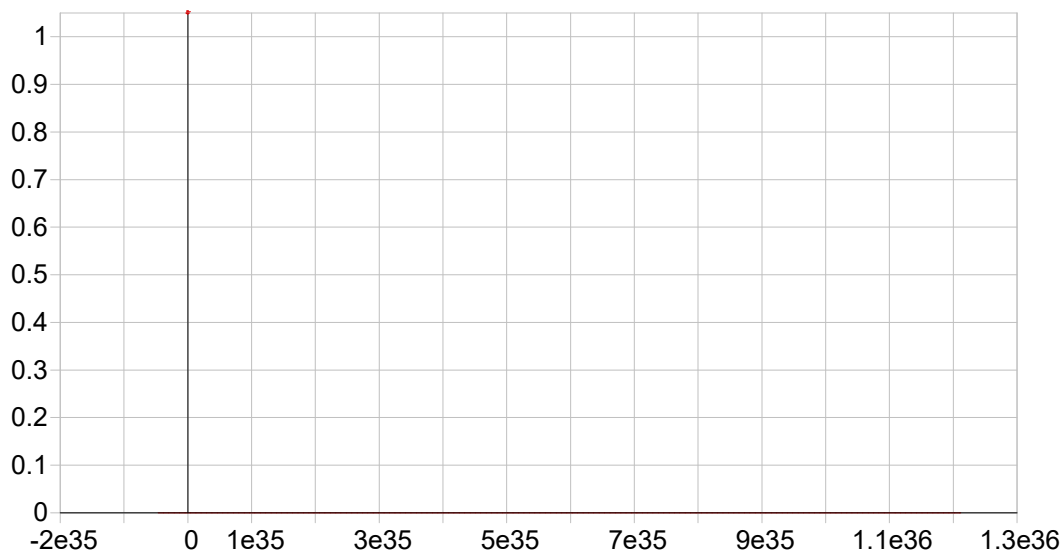
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

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

Weighting: 1/Conc

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

Re-Slope: 1.000000

Y-int: 0.000000

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

Sample Name: S0 Acquired: 7/5/2024 15:14:56 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	-.00021	.00010	-.00032	.00029	.00021	.00045	.00409	-.00033
Stddev	.00003	.00008	.00019	.00007	.00029	.00010	.00182	.00007
%RSD	14.529	73.934	59.437	22.503	139.86	21.414	44.539	22.009
#1	-.00024	.00017	-.00015	.00032	.00043	.00054	.00527	-.00038
#2	-.00020	.00002	-.00053	.00035	.00032	.00047	.00199	-.00025
#3	-.00018	.00012	-.00028	.00022	-.00012	.00035	.00502	-.00037
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	-.00004	.00152	.00002	.00008	-.00050	.00002	.00002	-.00006
Stddev	.00009	.00002	.00004	.00020	.00035	.00002	.00015	.00010
%RSD	223.86	1.4747	174.60	247.42	69.304	92.018	640.79	180.23
#1	-.00014	.00150	.00001	.00015	-.00055	.00001	-.00005	.00006
#2	-.00000	.00152	.00007	-.00014	-.00082	.00004	.00020	-.00008
#3	.00002	.00154	-.00001	.00023	-.00013	.00001	-.00008	-.00015
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	-.00008	-.00047	.00020	-.00011	.00205	.00043	.00513	.00010
Stddev	.00005	.00005	.00001	.00014	.00035	.00007	.00008	.00021
%RSD	61.339	10.703	5.9701	129.29	17.061	15.496	1.5095	216.64
#1	-.00008	-.00053	.00022	-.00026	.00164	.00049	.00507	.00031
#2	-.00003	-.00043	.00019	.00001	.00226	.00036	.00510	.00009
#3	-.00013	-.00045	.00020	-.00007	.00223	.00044	.00522	-.00011
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	.00014	.00134	.00010	-.00107	.00035	-.00137	-.00161	
Stddev	.00003	.00011	.00002	.00002	.00006	.00099	.00009	
%RSD	23.318	8.1114	19.288	2.0432	17.690	72.043	5.3990	
#1	.00017	.00146	.00009	-.00104	.00041	-.00218	-.00153	
#2	.00013	.00124	.00008	-.00108	.00029	-.00027	-.00170	
#3	.00011	.00131	.00012	-.00108	.00033	-.00167	-.00161	

Sample Name: S0 Acquired: 7/5/2024 15:14:56 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	2966.7	103090.	14970.	3886.0	5343.4
Stddev	2.0	361.	61.	4.0	3.8
%RSD	.06791	.35055	.40590	.10391	.07123
#1	2965.7	102670.	14982.	3884.5	5347.1
#2	2969.0	103330.	14904.	3890.6	5339.5
#3	2965.4	103260.	15024.	3882.9	5343.5

Sample Name: S1 Acquired: 7/5/2024 15:19:22 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	.00168	.00265	.00317	.00170	.00912	.00719	.33513	.02583
Stddev	.00016	.00001	.00006	.00008	.00030	.00046	.00147	.00025
%RSD	9.5623	.30689	1.9329	4.5081	3.2544	6.4309	.43902	.98179
#1	.00162	.00264	.00310	.00172	.00888	.00745	.33420	.02594
#2	.00186	.00266	.00320	.00161	.00945	.00665	.33682	.02600
#3	.00155	.00265	.00321	.00176	.00903	.00745	.33436	.02554
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	.01847	.14517	.00130	.03378	.02396	.00082	.01412	.02184
Stddev	.00030	.00036	.00002	.00008	.00024	.00002	.00008	.00013
%RSD	1.6361	.24993	1.2140	.24265	.99567	2.9148	.53375	.60524
#1	.01833	.14490	.00129	.03373	.02375	.00079	.01420	.02177
#2	.01827	.14558	.00132	.03388	.02422	.00084	.01409	.02175
#3	.01882	.14502	.00129	.03374	.02392	.00083	.01406	.02199
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	.02827	.00165	.02418	.00447	.09966	.01561	.03881	.23398
Stddev	.00014	.00002	.00033	.00011	.00171	.00018	.00020	.00055
%RSD	.50819	1.4024	1.3609	2.4771	1.7125	1.1725	.50517	.23604
#1	.02835	.00167	.02382	.00459	.09875	.01542	.03901	.23364
#2	.02811	.00163	.02428	.00439	.09860	.01563	.03881	.23369
#3	.02836	.00163	.02445	.00441	.10163	.01578	.03861	.23462
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	.00666	.01774	.00118	-.00036	.01034	-.00099	.21703	
Stddev	.00007	.00006	.00003	.00004	.00006	.00064	.00107	
%RSD	1.0108	.35071	2.3534	9.9124	.60733	64.414	.49220	
#1	.00673	.01772	.00114	-.00032	.01029	-.00168	.21585	
#2	.00664	.01780	.00118	-.00038	.01033	-.00090	.21794	
#3	.00660	.01768	.00120	-.00038	.01041	-.00041	.21730	

Sample Name: S1 Acquired: 7/5/2024 15:19:22 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	2942.9	101850.	15285.	3826.6	5247.0
Stddev	7.7	405.	69.	24.4	24.7
%RSD	.26059	.39726	.45104	.63761	.47055
#1	2934.1	102300.	15229.	3852.9	5218.6
#2	2947.7	101540.	15265.	3804.7	5260.5
#3	2947.0	101700.	15362.	3822.3	5262.1

Sample Name: S2 Acquired: 7/5/2024 15:23:45 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	.07419	.05273	.19882	.06092	.13774	.10804	5.3449	.17559
Stddev	.00065	.00093	.00250	.00085	.00156	.00054	.0149	.00081
%RSD	.87721	1.7561	1.2564	1.3886	1.1292	.49991	.27784	.46197

#1	.07494	.05376	.20168	.06186	.13947	.10750	5.3342	.17593
#2	.07383	.05197	.19707	.06022	.13646	.10803	5.3388	.17617
#3	.07380	.05245	.19772	.06069	.13727	.10858	5.3619	.17466

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	1.1650	.28656	.02098	.44891	.23615	.00641	.27309	.04041
Stddev	.0164	.00135	.00077	.00660	.00252	.00020	.00084	.00026
%RSD	1.4090	.47148	3.6869	1.4705	1.0667	3.1812	.30815	.63209

#1	1.1838	.28538	.02186	.45653	.23905	.00665	.27213	.04060
#2	1.1542	.28628	.02070	.44488	.23446	.00628	.27368	.04012
#3	1.1569	.28804	.02039	.44532	.23494	.00631	.27347	.04052

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	.27852	.04039	.04808	.04357	.95913	.03096	.28819	.90209
Stddev	.00355	.00152	.00160	.00011	.03361	.00094	.00051	.01129
%RSD	1.2743	3.7623	3.3296	.25966	3.5043	3.0338	.17717	1.2517

#1	.28261	.04214	.04993	.04350	.99790	.03204	.28815	.91504
#2	.27623	.03961	.04708	.04370	.94114	.03036	.28872	.89424
#3	.27673	.03942	.04723	.04350	.93834	.03047	.28770	.89701

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	.12853	.32556	.00328	.02871	.01958	.33757	8.5361	
Stddev	.00145	.00089	.00012	.00051	.00024	.00155	.0282	
%RSD	1.1295	.27220	3.7629	1.7901	1.2015	.45941	.33073	

#1	.13018	.32454	.00342	.02929	.01983	.33788	8.5047	
#2	.12745	.32607	.00320	.02852	.01937	.33589	8.5441	
#3	.12796	.32608	.00322	.02832	.01955	.33894	8.5594	

Sample Name: S2 Acquired: 7/5/2024 15:23:45 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	2924.5	99248.	15280.	3747.5	5193.0
Stddev	29.5	3219.	32.	114.2	63.4
%RSD	1.0079	3.2429	.21133	3.0485	1.2218
#1	2890.9	95532.	15305.	3616.6	5119.8
#2	2945.8	101050.	15243.	3827.0	5231.6
#3	2936.9	101160.	15290.	3799.0	5227.7

Sample Name: S3 Acquired: 7/5/2024 15:27:55 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	.23304	.16585	.62085	.19010	.42996	.33616	16.614	.54134
Stddev	.00027	.00160	.00101	.00034	.00045	.00244	.190	.00272
%RSD	.11572	.96628	.16209	.17925	.10473	.72486	1.1447	.50297

#1	.23327	.16767	.62199	.19048	.42971	.33405	16.564	.54445
#2	.23275	.16465	.62008	.18982	.42969	.33559	16.454	.53938
#3	.23311	.16524	.62047	.19001	.43048	.33882	16.824	.54020

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	3.6485	.87997	.06360	1.3950	.72841	.01932	.84016	.12559
Stddev	.0067	.00630	.00193	.0041	.00192	.00039	.00774	.00087
%RSD	.18281	.71640	3.0416	.29558	.26403	2.0166	.92089	.69124

#1	3.6559	.87652	.06578	1.3990	.72802	.01976	.83460	.12484
#2	3.6430	.87615	.06293	1.3908	.72672	.01919	.83688	.12538
#3	3.6467	.88725	.06209	1.3953	.73050	.01902	.84899	.12654

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	.86262	.12265	.14982	.13659	2.8936	.09530	.87978	2.7822
Stddev	.00207	.00335	.00282	.00108	.0948	.00183	.00287	.0049
%RSD	.24022	2.7316	1.8832	.79352	3.2751	1.9218	.32610	.17771

#1	.86500	.12632	.15303	.13599	2.9957	.09737	.88250	2.7852
#2	.86126	.12188	.14873	.13594	2.8768	.09460	.87678	2.7765
#3	.86158	.11976	.14771	.13784	2.8084	.09392	.88004	2.7849

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	.40317	1.0079	.01000	.09388	.06205	1.1072	26.279	
Stddev	.00085	.0106	.00016	.00012	.00031	.0117	.212	
%RSD	.21070	1.0463	1.6306	.12726	.49198	1.0522	.80570	

#1	.40412	1.0011	.01018	.09390	.06240	1.1008	26.042	
#2	.40248	1.0025	.00992	.09375	.06185	1.1002	26.450	
#3	.40291	1.0200	.00988	.09399	.06191	1.1207	26.345	

Sample Name: S3 Acquired: 7/5/2024 15:27:55 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	2873.0	100070.	15320.	3775.5	5022.9
Stddev	3.5	2253.	67.	91.5	15.1
%RSD	.12220	2.2514	.43720	2.4245	.30056
#1	2869.2	97583.	15334.	3686.7	5005.6
#2	2876.0	100660.	15379.	3770.3	5029.4
#3	2874.0	101970.	15247.	3869.6	5033.6

Sample Name: S4 Acquired: 7/5/2024 15:32:10 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	.45918	.31285	1.1858	.36688	.81527	.61743	30.214	.99846
Stddev	.00152	.00226	.0069	.00221	.00444	.07271	3.024	.10116
%RSD	.33009	.72222	.58454	.60359	.54415	11.776	10.007	10.132

#1	.45743	.31025	1.1780	.36434	.81022	.68919	33.277	1.1003
#2	.46006	.31396	1.1910	.36835	.81852	.54381	27.232	.89800
#3	.46004	.31434	1.1885	.36796	.81708	.61928	30.134	.99705

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	7.0103	1.6039	.11634	2.6015	1.3454	.03495	1.5270	.23062
Stddev	.0398	.1887	.00102	.0169	.0081	.00038	.1758	.02701
%RSD	.56818	11.766	.87804	.64898	.59961	1.0936	11.514	11.714

#1	6.9654	1.7930	.11597	2.5822	1.3369	.03535	1.7031	.25721
#2	7.0414	1.4156	.11749	2.6138	1.3530	.03459	1.3514	.20320
#3	7.0240	1.6031	.11555	2.6084	1.3463	.03493	1.5266	.23145

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	1.6001	.23101	.28022	.25163	5.3548	.17722	1.6516	5.2579
Stddev	.0091	.00161	.00202	.02945	.0201	.00102	.1645	.0290
%RSD	.57149	.69840	.71985	11.705	.37536	.57450	9.9604	.55151

#1	1.5896	.22986	.28210	.28094	5.3423	.17826	1.8175	5.2250
#2	1.6064	.23285	.27809	.22203	5.3780	.17623	1.4886	5.2794
#3	1.6043	.23031	.28046	.25193	5.3441	.17717	1.6487	5.2694

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	.76080	1.8758	.01779	.18670	.12113	2.1369	48.826	
Stddev	.00424	.2218	.00016	.00091	.00067	.2483	4.463	
%RSD	.55683	11.827	.90263	.48678	.55267	11.619	9.1416	

#1	.75600	2.0959	.01786	.18574	.12042	2.3834	53.266	
#2	.76402	1.6523	.01761	.18755	.12174	1.8869	44.340	
#3	.76239	1.8792	.01790	.18680	.12122	2.1403	48.871	

Sample Name: S4 Acquired: 7/5/2024 15:32:10 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	2834.5	99395.	15308.	3719.9	4918.1
Stddev	10.0	541.	1575.	20.7	20.0
%RSD	.35387	.54459	10.289	.55621	.40752
#1	2844.9	99786.	13783.	3743.7	4940.8
#2	2824.9	98777.	16929.	3706.1	4902.7
#3	2833.8	99621.	15212.	3709.9	4910.9

Sample Name: S5 Acquired: 7/5/2024 15:36:30 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	.90005	.61556	2.3317	.72162	1.6161	1.2473	60.810	1.9533
Stddev	.00418	.00345	.0060	.00355	.0073	.0254	1.014	.0274
%RSD	.46490	.56076	.25739	.49167	.45415	2.0385	1.6668	1.4054

#1	.89650	.61357	2.3360	.71873	1.6102	1.2291	60.136	1.9276
#2	.89898	.61355	2.3248	.72055	1.6139	1.2365	60.318	1.9500
#3	.90466	.61954	2.3342	.72558	1.6243	1.2764	61.976	1.9822

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	13.742	3.2009	.22595	5.1932	2.6342	.07013	3.0517	.46334
Stddev	.033	.0700	.00663	.0110	.0064	.00136	.0673	.00982
%RSD	.24232	2.1880	2.9356	.21096	.24452	1.9443	2.2068	2.1188

#1	13.763	3.1430	.22751	5.1984	2.6313	.07038	2.9982	.45540
#2	13.704	3.1809	.23166	5.1806	2.6297	.07135	3.0296	.46031
#3	13.760	3.2787	.21868	5.2007	2.6415	.06866	3.1273	.47432

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	3.1854	.45133	.58246	.50501	10.280	.36004	3.2457	10.266
Stddev	.0075	.01242	.01184	.00928	.230	.00780	.0516	.033
%RSD	.23482	2.7521	2.0330	1.8371	2.2361	2.1659	1.5896	.31986

#1	3.1882	.45355	.58526	.49916	10.361	.36101	3.1967	10.249
#2	3.1769	.46250	.59265	.50016	10.458	.36731	3.2409	10.246
#3	3.1911	.43795	.56947	.51571	10.020	.35181	3.2995	10.304

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	1.5042	3.7597	.03653	.37543	.24741	4.3672	95.003	
Stddev	.0033	.0831	.00074	.00136	.00058	.0929	1.962	
%RSD	.21987	2.2092	2.0216	.36211	.23304	2.1268	2.0653	

#1	1.5058	3.6941	.03659	.37628	.24711	4.3030	93.519	
#2	1.5004	3.7320	.03724	.37386	.24706	4.3248	94.261	
#3	1.5063	3.8531	.03577	.37615	.24808	4.4737	97.227	

Sample Name: S5 Acquired: 7/5/2024 15:36:30 Type: Cal
Method: NON EPA-6010-200.7(v2322) 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	2714.0	97235.	14837.	3617.8	4616.7
Stddev	5.4	2497.	236.	90.0	10.8
%RSD	.19842	2.5680	1.5926	2.4865	.23459
#1	2714.8	96515.	15016.	3577.4	4609.3
#2	2719.0	95177.	14925.	3555.1	4629.1
#3	2708.3	100010.	14569.	3720.9	4611.6

Sample Name: ICV01 Acquired: 7/5/2024 15:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.9978454	1.024151	1.012422	1.022822	1.047289	2.566719
Stddev	.0032416	.016457	.002908	.009540	.002768	.002781
%RSD	.3248634	1.606909	.2872441	.9327363	.2643162	.1083390

#1	.9995792	1.041238	1.015772	1.032847	1.049655	2.565187
#2	.9941056	1.022808	1.010549	1.013855	1.044244	2.569929
#3	.9998513	1.008406	1.010945	1.021764	1.047966	2.565041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240412	.5245039	.5063970	10.30913	.5249984	.5156362
Stddev	.0008475	.0002868	.0024059	.01459	.0007025	.0021956
%RSD	.1617251	.0546821	.4750910	.1415695	.1338097	.4257974

#1	.5231009	.5248240	.5091748	10.29299	.5255869	.5179550
#2	.5242763	.5242703	.5049834	10.32141	.5251877	.5135892
#3	.5247463	.5244174	.5050326	10.31298	.5242207	.5153642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288030	9.700791	.5317663	6.036485	.5180463	.2509827
Stddev	.0020850	.022428	.0025430	.030775	.0023329	.0006453
%RSD	.3942848	.2311936	.4782215	.5098183	.4503196	.2571003

#1	.5309799	9.679395	.5291468	6.000959	.5206727	.2514186
#2	.5268240	9.698854	.5319269	6.053518	.5162147	.2502414
#3	.5286051	9.724125	.5342252	6.054978	.5172516	.2512880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.259188	.5124497	1.056235	9.529365	F .0171953	F .0005149
Stddev	.028522	.0023593	.005678	.035309	.0004490	.0002613
%RSD	.3080415	.4604019	.5375980	.3705247	2.611009	50.74452

#1	9.275304	.5110872	1.058651	9.531508	.0174461	.0007192
#2	9.226256	.5151740	1.060305	9.493033	.0166769	.0006048
#3	9.276004	.5110878	1.049748	9.563553	.0174628	.0002205

Sample Name: ICV01 Acquired: 7/5/2024 15:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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 -.000480	F -.000963	F -.004111	F -.000037	F -.000842	F .0019465
Stddev	.000483	.000630	.004116	.002628	.001451	.0005825
%RSD	100.6551	65.42417	100.1432	7164.297	172.4355	29.92731
#1	-.000989	-.000474	-.000542	.000612	-.002059	.0019271
#2	-.000028	-.001675	-.003175	-.002928	.000765	.0025385
#3	-.000423	-.000741	-.008614	.002206	-.001231	.0013740

Elem	Sr4077
Units	ppm
Avg	F -.008106
Stddev	.000062
%RSD	.7700537
#1	-.008054
#2	-.008088
#3	-.008175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.704	103619.6	15238.94	3876.930	5188.137
Stddev	11.125	311.7	15.67	5.664	21.863
%RSD	.3819513	.3007860	.1028162	.1460929	.4214033
#1	2902.966	103295.9	15235.46	3870.392	5164.482
#2	2924.829	103917.7	15225.31	3880.070	5207.600
#3	2910.316	103645.4	15256.06	3880.329	5192.330

Sample Name: LLICV01 Acquired: 7/5/2024 16:08:58 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0174974	.0375220	.0128176	.0174902	.0462213	.0924604
Stddev	.0004340	.0005234	.0013295	.0018375	.0008791	.0043552
%RSD	2.480169	1.394818	10.37267	10.50594	1.902004	4.710340

#1	.0172204	.0374724	.0119773	.0179486	.0459327	.0954394
#2	.0179975	.0380684	.0143505	.0190551	.0472084	.0944796
#3	.0172742	.0370252	.0121251	.0154669	.0455227	.0874620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950562	.0057850	.0056832	1.964489	.0095323	.0277535
Stddev	.0024543	.0001562	.0000482	.053511	.0002196	.0002495
%RSD	2.581959	2.699716	.8477915	2.723901	2.304013	.8988524

#1	.0933128	.0057513	.0056544	1.929072	.0095882	.0279633
#2	.0978629	.0059553	.0056564	2.026045	.0092901	.0274777
#3	.0939931	.0056485	.0057388	1.938349	.0097185	.0278197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194110	.0979261	.0200541	2.066739	.0379755	.0097123
Stddev	.0002526	.0016655	.0004907	.065776	.0001244	.0001378
%RSD	1.301094	1.700773	2.446961	3.182601	.3274756	1.419175

#1	.0194303	.0998491	.0196139	2.036772	.0378433	.0095567
#2	.0191493	.0969833	.0205832	2.142162	.0379932	.0098192
#3	.0196534	.0969459	.0199652	2.021282	.0380901	.0097610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800137	.0387003	.0408076	1.818595	.0861365	.1941848
Stddev	.003048	.0005500	.0002008	.007410	.0024284	.0005010
%RSD	.1693155	1.421315	.4920978	.4074495	2.819242	.2580085

#1	1.803222	.0393282	.0410165	1.810099	.0847631	.1941072
#2	1.800062	.0383035	.0407902	1.823723	.0889403	.1937272
#3	1.797128	.0384692	.0406160	1.821963	.0847059	.1947201

Sample Name: LLICV01 Acquired: 7/5/2024 16:08:58 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0363574	.0377506	F .2587250	F .0157951	F .3452712	F -.000371
Stddev	.0001678	.0015744	.0053472	.0016470	.0047568	.001173
%RSD	.4614628	4.170470	2.066761	10.42743	1.377692	316.3974
#1	.0365326	.0367744	.2539064	.0173014	.3409133	-.001073
#2	.0361982	.0395668	.2577908	.0160473	.3445548	-.001022
#3	.0363415	.0369105	.2644778	.0140365	.3503456	.000983

Elem	Sr4077
Units	ppm
Avg	.0198760
Stddev	.0005503
%RSD	2.768581
#1	.0195819
#2	.0205109
#3	.0195353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.736	102609.3	15065.67	3849.505	5298.396
Stddev	6.509	137.9	349.15	2.016	5.955
%RSD	.2206018	.1343518	2.317553	.0523743	.1123940
#1	2955.732	102519.3	15254.48	3851.826	5301.873
#2	2953.102	102768.0	14662.76	3848.511	5301.795
#3	2943.375	102540.5	15279.76	3848.180	5291.520

Sample Name: ICB01 Acquired: 7/5/2024 16:13:22 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0014383	.0005160	.0002436	.0000718	-.000126	-.002435	-.000593
Stddev	.0015809	.0010038	.0001622	.0011862	.000306	.001353	.000284
%RSD	109.9092	194.5416	66.57150	1652.570	243.5258	55.55301	47.90224

#1	.0032049	-.000643	.0003655	-.000781	-.000470	-.001108	-.000873
#2	.0001567	.001075	.0003056	.001426	.000116	-.002386	-.000600
#3	.0009535	.001116	.0000596	-.000430	-.000023	-.003812	-.000305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000090	-.001004	-.000165	.0000812	-.000046	.0012166
Stddev	.000013	.000067	.003040	.000279	.0001328	.000191	.0020791
%RSD	98.10591	73.85938	302.6234	168.6200	163.4272	412.5352	170.9052

#1	-.000016	-.000167	-.000999	.000042	.0000333	-.000109	-.000995
#2	.000001	-.000061	-.004047	-.000056	.0002313	.000168	.001512
#3	-.000024	-.000044	.002033	-.000483	-.000021	-.000198	.003132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	-.014156	-.000039	.0000595	-.002186	.0009432	-.000053
Stddev	.0000576	.026866	.000125	.0003606	.011725	.0011027	.000144
%RSD	147.0349	189.7845	321.0744	605.7786	536.4531	116.9057	270.4421

#1	.0001057	-.013186	-.000146	.0004140	-.008798	.0022152	-.000023
#2	.0000058	.012212	-.000069	.0000714	.011352	.0002576	-.000210
#3	.0000060	-.041494	.000098	-.000307	-.009112	.0003569	.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003532	-.007066	-.000214	-.000584	.0000213	-.000499	-.002232
Stddev	.011973	.000536	.000237	.000050	.0002587	.004418	.001871
%RSD	339.0372	7.590313	110.7030	8.566884	1215.112	884.6955	83.83392

#1	-.005896	-.006670	-.000452	-.000598	-.000274	-.000584	-.004383
#2	.009448	-.006850	-.000214	-.000626	.000205	-.004874	-.000971
#3	-.014146	-.007676	.000023	-.000529	.000133	.003960	-.001343

Sample Name: ICB01 Acquired: 7/5/2024 16:13:22 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0009113	-.002263	-.000016
Stddev	.0017974	.003406	.000068
%RSD	197.2226	150.5346	437.5937

#1	.0029864	.001640	-.000043
#2	-.000094	-.003790	-.000066
#3	-.000158	-.004639	.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.849	100576.3	14540.25	3787.496	5152.706
Stddev	17.972	270.4	18.67	6.068	33.908
%RSD	.6242878	.2688851	.1284144	.1602014	.6580687

#1	2858.101	100724.8	14560.73	3794.110	5114.247
#2	2889.619	100740.0	14535.82	3786.191	5178.295
#3	2888.826	100264.2	14524.18	3782.187	5165.577

Sample Name: CRI01 Acquired: 7/5/2024 16:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0213211	.0437120	.0153715	.0234239	.0547725	.1109963
Stddev	.0008276	.0007443	.0003273	.0002542	.0005904	.0032184
%RSD	3.881660	1.702814	2.129165	1.085333	1.077995	2.899548

#1	.0214963	.0429706	.0152581	.0232319	.0545867	.1141138
#2	.0220471	.0437061	.0157404	.0233277	.0542973	.1076858
#3	.0204199	.0444592	.0151160	.0237122	.0554335	.1111894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087317	.0065696	.0066147	2.215844	.0112328	.0324100
Stddev	.0004642	.0000108	.0000586	.011750	.0001035	.0006802
%RSD	.4269253	.1651218	.8852253	.5302631	.9212717	2.098683

#1	.1084949	.0065571	.0065620	2.206469	.0113366	.0320763
#2	.1084336	.0065768	.0066043	2.212038	.0112322	.0319612
#3	.1092665	.0065749	.0066777	2.229025	.0111297	.0331926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230857	.1140848	.0224399	2.333082	.0437585	.0117026
Stddev	.0004946	.0009243	.0004203	.024252	.0006354	.0001314
%RSD	2.142511	.8102182	1.872783	1.039498	1.452151	1.122703

#1	.0230446	.1150781	.0223274	2.305937	.0433617	.0115691
#2	.0226129	.1132499	.0220873	2.340696	.0434225	.0117069
#3	.0235996	.1139265	.0229049	2.352615	.0444914	.0118317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101923	.0453424	.0476553	2.094495	.0954352	.2258696
Stddev	.008984	.0006283	.0003738	.014709	.0003371	.0031251
%RSD	.4274411	1.385798	.7843654	.7022545	.3532186	1.383593

#1	2.102063	.0452385	.0479872	2.078814	.0950527	.2244705
#2	2.110837	.0447724	.0477284	2.107985	.0956889	.2236885
#3	2.092869	.0460162	.0472504	2.096687	.0955641	.2294498

Sample Name: CRI01 Acquired: 7/5/2024 16:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0414743	.0429580	.3116231	.0189747	F .4020281	F -.000344
Stddev	.0006297	.0006235	.0003938	.0018947	.0043302	.000658
%RSD	1.518312	1.451422	.1263822	9.985321	1.077099	191.0553
#1	.0409746	.0422888	.3120726	.0211346	.3996819	-.001029
#2	.0412666	.0435226	.3113389	.0175933	.3993773	-.000288
#3	.0421816	.0430625	.3114576	.0181962	.4070252	.000283

Elem	Sr4077
Units	ppm
Avg	.0225680
Stddev	.0000903
%RSD	.4000626
#1	.0225489
#2	.0224888
#3	.0226663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.766	100900.9	15075.35	3804.055	5200.849
Stddev	27.905	316.6	52.65	10.126	64.890
%RSD	.9636356	.3137471	.3492535	.2661973	1.247673
#1	2906.372	100547.4	15026.97	3796.691	5231.192
#2	2916.813	100997.0	15131.42	3799.870	5245.009
#3	2864.114	101158.3	15067.65	3815.603	5126.347

Sample Name: ICSA01 Acquired: 7/5/2024 16:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2322) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005924	.0007157	.0110482	-.015180	-.000906	278.2330
Stddev	.001246	.0021798	.0012158	.001654	.001609	.9389
%RSD	21.03723	304.5461	11.00419	10.89780	177.5235	.3374529

#1	-.004485	.0011328	.0107852	-.016200	-.002367	278.3197
#2	-.006646	.0026569	.0099854	-.016069	.000819	279.1255
#3	-.006642	-.001642	.0123739	-.013271	-.001171	277.2537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057352	.0009292	-.004738	259.4426	.0585365	.0033441
Stddev	.0003576	.0000384	.000245	1.4257	.0003429	.0000775
%RSD	6.236046	4.137010	5.171539	.5495216	.5857139	2.316408

#1	.0056947	.0009061	-.004460	257.7968	.0584649	.0032581
#2	.0061114	.0009736	-.004835	260.2334	.0589095	.0033658
#3	.0053996	.0009079	-.004921	260.2977	.0582351	.0034083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017190	103.2358	.0180316	284.8434	.0029711	.0031192
Stddev	.000667	.6585	.0001960	1.8817	.0003785	.0002206
%RSD	3.878261	.6378410	1.086781	.6606188	12.73981	7.073266

#1	-.016730	102.4850	.0181995	282.6925	.0026179	.0031894
#2	-.016886	103.7155	.0180790	285.6518	.0033706	.0028721
#3	-.017954	103.5068	.0178163	286.1858	.0029247	.0032963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531544	.0000947	.0044395	.0177971	.0759388	.0002929
Stddev	.0086262	.0011714	.0001925	.0031548	.0008850	.0002552
%RSD	16.22849	1237.470	4.337224	17.72643	1.165382	87.13317

#1	.0437922	-.000210	.0043070	.0191011	.0749484	.0001099
#2	.0607805	.001388	.0043512	.0200908	.0766519	.0005845
#3	.0548904	-.000894	.0046604	.0141993	.0762161	.0001844

Sample Name: ICSA01 Acquired: 7/5/2024 16:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2322) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002264	-.003532	.0163411	.0018038	-.017013	F .0360403
Stddev	.000513	.000532	.0064039	.0008271	.000843	.0018272
%RSD	22.63525	15.06294	39.18906	45.85025	4.952406	5.069779
#1	-.002835	-.003441	.0226392	.0020106	-.016395	.0372596
#2	-.002114	-.003051	.0165477	.0025079	-.017973	.0369219
#3	-.001844	-.004103	.0098364	.0008930	-.016672	.0339395

Elem	Sr4077
Units	ppm
Avg	.0088431
Stddev	.0001840
%RSD	2.080704
#1	.0087673
#2	.0087091
#3	.0090529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.851	91500.26	14430.72	3362.433	4294.867
Stddev	2.126	268.77	17.10	9.217	5.614
%RSD	.0828076	.2937404	.1185184	.2741137	.1307194
#1	2564.745	91524.27	14442.37	3357.981	4293.917
#2	2568.995	91220.29	14411.09	3356.287	4300.895
#3	2566.814	91756.22	14438.71	3373.031	4289.788

Sample Name: ICSAB01 Acquired: 7/5/2024 17:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0915007	.0951965	.0540919	.0337671	.5906236	241.3469
Stddev	.0018748	.0003600	.0013118	.0028750	.0004950	1.9512
%RSD	2.048973	.3781614	2.425036	8.514194	.0838144	.8084559

#1	.0933521	.0953774	.0531804	.0311783	.5900551	241.7019
#2	.0915468	.0954301	.0534999	.0368613	.5909598	243.0962
#3	.0896033	.0947819	.0555953	.0332618	.5908558	239.2426

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4851849	.4813410	.9183790	221.9940	.5171652	.4719369
Stddev	.0015156	.0030406	.0022361	1.6145	.0015828	.0003912
%RSD	.3123653	.6316944	.2434852	.7272759	.3060547	.0828982

#1	.4843567	.4778316	.9200240	220.1309	.5153937	.4723566
#2	.4869340	.4831859	.9192802	222.9827	.5184404	.4715823
#3	.4842638	.4830056	.9158329	222.8684	.5176616	.4718719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4506613	87.26565	.4719820	243.5228	.9349926	.2007659
Stddev	.0007668	.30562	.0030988	1.8447	.0015059	.0001134
%RSD	.1701529	.3502214	.6565471	.7575055	.1610544	.0564918

#1	.4514788	86.96447	.4684863	241.3998	.9366644	.2008074
#2	.4499580	87.25696	.4743912	244.4345	.9345708	.2008527
#3	.4505471	87.57553	.4730685	244.7342	.9337426	.2006376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466842	.4544976	1.055887	.0143168	F .0553164	F .0003613
Stddev	.0067405	.0009651	.002481	.0168150	.0003716	.0005879
%RSD	14.43856	.2123422	.2349596	117.4497	.6717219	162.7247

#1	.0409286	.4544076	1.057356	.0188727	.0556864	.0006090
#2	.0540996	.4555045	1.057283	.0283843	.0549432	.0007848
#3	.0450245	.4535807	1.053023	-.004307	.0553196	-.000310

Sample Name: ICSAB01 Acquired: 7/5/2024 17:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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 -.002691	F -.004353	F .0063931	F -.000211	F -.014953	F .0281480
Stddev	.000576	.000239	.0014225	.000767	.003331	.0006429
%RSD	21.38846	5.492209	22.25102	363.0395	22.27906	2.284129

#1	-.002027	-.004629	.0080305	.000338	-.014441	.0282625
#2	-.003044	-.004203	.0054612	.000116	-.011907	.0287260
#3	-.003003	-.004228	.0056877	-.001087	-.018511	.0274555

Elem	Sr4077
Units	ppm
Avg	F .0091718
Stddev	.0004082
%RSD	4.451059

#1	.0092823
#2	.0095134
#3	.0087197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.429	91974.28	14265.40	3381.757	4349.398
Stddev	1.887	80.78	81.15	9.417	5.976
%RSD	.0730590	.0878340	.5688402	.2784523	.1373983

#1	2584.341	92052.81	14353.25	3375.468	4348.289
#2	2582.375	91978.61	14193.24	3377.219	4344.054
#3	2580.569	91891.42	14249.70	3392.583	4355.851

Sample Name: ICSADLX20 Acquired: 7/5/2024 17:06:02 Type: Unk
Method: NON EPA-6010-200.7(v2322) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.001184	.0013132	.0008718	-.000718	13.76009	.0008533
Stddev	.001778	.000882	.0005709	.0019109	.000696	.31270	.0002914
%RSD	1456.562	74.45070	43.47565	219.1973	96.87584	2.272505	34.15273

#1	-.002068	-.000172	.0017230	-.000318	-.001198	14.09151	.0011886
#2	.000286	-.001788	.0006611	-.000143	-.001037	13.71848	.0006605
#3	.001416	-.001593	.0015554	.003076	.000080	13.47028	.0007109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002914	-.000109	13.59587	.0031252	.0004264	-.000734	5.375979
Stddev	.0000696	.000116	.23620	.0000730	.0002195	.000254	.127450
%RSD	23.89337	106.5356	1.737324	2.335564	51.48339	34.63277	2.370740

#1	.0003560	-.000162	13.85892	.0032088	.0006007	-.001001	5.503285
#2	.0003006	-.000188	13.52677	.0030742	.0001799	-.000496	5.376266
#3	.0002176	.000024	13.40192	.0030926	.0004988	-.000703	5.248385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020135	13.92609	.0005031	.0001257	.0183992	.0030220	.0003989
Stddev	.0007081	.29586	.0002145	.0001521	.0139578	.0005110	.0002008
%RSD	35.16677	2.124488	42.63318	121.0072	75.86103	16.90922	50.35055

#1	.0028273	14.25902	.0003222	-.000049	.0342586	.0026641	.0005261
#2	.0015375	13.82598	.0007401	.000231	.0079839	.0036073	.0005031
#3	.0016758	13.69328	.0004472	.000195	.0129549	.0027947	.0001674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017376	-.007341	-.000158	-.001124	.0001586	-.001120	-.003910
Stddev	.001640	.000478	.000274	.000837	.0001781	.001469	.002218
%RSD	9.438856	6.507418	172.8430	74.47841	112.2929	131.1799	56.73419

#1	-.017463	-.006858	.000144	-.001537	.0003226	.000275	-.006114
#2	-.015694	-.007352	-.000228	-.000161	.0001842	-.000981	-.001678
#3	-.018970	-.007813	-.000391	-.001675	-.000031	-.002653	-.003939

Sample Name: ICSADLX20 Acquired: 7/5/2024 17:06:02 Type: Unk
Method: NON EPA-6010-200.7(v2322) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027171	.0015430	.0004127
Stddev	.0013365	.0022416	.0000131
%RSD	49.18760	145.2802	3.178402

#1	.0016888	-.000095	.0004056
#2	.0042277	.004098	.0004048
#3	.0022346	.000626	.0004279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.158	99920.37	14975.01	3739.108	5002.226
Stddev	3.730	493.56	80.56	5.601	7.776
%RSD	.1316892	.4939506	.5379935	.1497973	.1554585

#1	2829.805	100451.4	15062.09	3734.526	4994.672
#2	2830.211	99475.7	14959.82	3737.445	5010.207
#3	2836.458	99834.0	14903.12	3745.352	5001.800

Sample Name: ICSABDLX20 Acquired: 7/5/2024 17:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2322) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055805	.0039828	.0030706	.0024328	.0318022	12.75176	.0269182
Stddev	.0019203	.0008661	.0011578	.0016447	.0004352	.03202	.0002272
%RSD	34.41150	21.74578	37.70522	67.60702	1.368491	.2511248	.8441631

#1	.0038534	.0038132	.0023121	.0035162	.0314568	12.71516	.0267775
#2	.0052397	.0049212	.0024964	.0005402	.0316588	12.76551	.0267967
#3	.0076484	.0032141	.0044032	.0032418	.0322911	12.77462	.0271803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262561	.0508435	12.65684	.0290885	.0257869	.0254025	5.133208
Stddev	.0000317	.0013688	.05465	.0002369	.0007700	.0006297	.019922
%RSD	.1205868	2.692164	.4317690	.8143889	2.985970	2.478961	.3880933

#1	.0262662	.0524238	12.59524	.0289783	.0266735	.0260492	5.127610
#2	.0262206	.0500263	12.69951	.0293605	.0254013	.0253671	5.155330
#3	.0262815	.0500806	12.67577	.0289268	.0252858	.0247912	5.116685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272610	13.04480	.0514131	.0106306	.0159684	.0267267	.0552339
Stddev	.0000327	.10793	.0014252	.0002573	.0031496	.0018783	.0002462
%RSD	.1199111	.8274014	2.772010	2.420261	19.72400	7.027966	.4458028

#1	.0272248	12.92032	.0530417	.0107046	.0166799	.0285530	.0550772
#2	.0272882	13.10169	.0503946	.0103444	.0125239	.0248003	.0555177
#3	.0272701	13.11239	.0508029	.0108428	.0187014	.0268269	.0551069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002181	-.007888	-.000218	-.000811	-.000341	-.001944	-.000877
Stddev	.022356	.000510	.000036	.000914	.000173	.002264	.001359
%RSD	1024.932	6.460429	16.72724	112.7375	50.89175	116.4526	154.8886

#1	-.024758	-.008161	-.000259	-.001404	-.000411	-.000027	-.001305
#2	-.001734	-.007300	-.000204	.000242	-.000143	-.001364	-.001971
#3	.019948	-.008204	-.000190	-.001270	-.000468	-.004442	.000644

Sample Name: ICSABDLX20 Acquired: 7/5/2024 17:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2322) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028816	.0019932	.0002503
Stddev	.0020571	.0009901	.0000148
%RSD	71.38961	49.67092	5.926193

#1	.0052429	.0027872	.0002334
#2	.0014779	.0008839	.0002609
#3	.0019239	.0023086	.0002567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.671	98348.51	15108.62	3699.608	4993.776
Stddev	69.475	279.84	45.60	19.013	134.629
%RSD	2.464808	.2845349	.3018276	.5139251	2.695938

#1	2738.563	98166.80	15153.52	3690.060	4838.337
#2	2862.442	98207.97	15062.35	3687.260	5073.464
#3	2855.007	98670.76	15109.99	3721.503	5069.528

Sample Name: CCV01 Acquired: 7/5/2024 17:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	5.087853	5.094431	5.057563	5.103752	5.051871	10.01715	10.22111
Stddev	.044286	.020857	.063928	.044180	.048511	.00684	.03023
%RSD	.8704335	.4094099	1.264014	.8656301	.9602652	.0682847	.2957374

#1	5.037266	5.071492	4.983747	5.053727	4.996066	10.01284	10.22546
#2	5.106668	5.112255	5.093932	5.137422	5.075563	10.01357	10.18894
#3	5.119625	5.099545	5.095009	5.120107	5.083984	10.02503	10.24893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459396	2.511736	24.88384	1.014083	2.473925	1.254828	5.175419
Stddev	.0007254	.033517	.03889	.002733	.034977	.012455	.007894
%RSD	.2949569	1.334416	.1563054	.2694935	1.413821	.9925792	.1525280

#1	.2460619	2.473061	24.86034	1.016827	2.433580	1.240625	5.166581
#2	.2465961	2.529819	24.92874	1.014061	2.492488	1.259971	5.177907
#3	.2451608	2.532328	24.86245	1.011361	2.495707	1.263888	5.181769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475567	24.98287	2.497196	1.266215	25.59915	2.536114	2.565498
Stddev	.001404	.05585	.033707	.001445	.09071	.004833	.013053
%RSD	.0567303	.2235626	1.349795	.1141326	.3543286	.1905786	.5087879

#1	2.474640	24.97825	2.458298	1.267299	25.63432	2.531162	2.580537
#2	2.474878	25.04089	2.515479	1.264574	25.49613	2.540819	2.557105
#3	2.477183	24.92947	2.517811	1.266771	25.66701	2.536362	2.558853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57313	4.915765	5.034976	4.997012	5.060250	5.139387	5.163800
Stddev	.08232	.015577	.046252	.059870	.003674	.035932	.061368
%RSD	.3218997	.3168811	.9186118	1.198121	.0726042	.6991497	1.188426

#1	25.58256	4.918720	4.981684	4.927899	5.064428	5.104295	5.092966
#2	25.48651	4.929652	5.058584	5.030167	5.058800	5.137761	5.200936
#3	25.65034	4.898922	5.064660	5.032970	5.057523	5.176104	5.197498

Sample Name: CCV01 Acquired: 7/5/2024 17:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	4.898818	5.031821	5.129796
Stddev	.054308	.011673	.030492
%RSD	1.108598	.2319824	.5944047

#1	4.836118	5.045299	5.149910
#2	4.929236	5.025109	5.094713
#3	4.931101	5.025054	5.144766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.217	98229.17	15422.70	3656.249	4824.908
Stddev	20.906	247.95	59.02	4.399	51.863
%RSD	.7503427	.2524204	.3826505	.1203174	1.074891

#1	2810.188	97977.45	15383.26	3659.640	4884.625
#2	2776.697	98473.17	15394.30	3657.827	4798.933
#3	2771.765	98236.90	15490.55	3651.278	4791.165

Sample Name: CCB01 Acquired: 7/5/2024 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.000101	-.000286	.0004371	.0031592	.0002214	.0035642	-.000992
Stddev	.000910	.000818	.0002490	.0009186	.0014610	.0043805	.000341
%RSD	903.0218	286.2942	56.95620	29.07668	659.9339	122.9041	34.35750

#1	-.000941	-.000118	.0007091	.0041512	.0005942	.0086141	-.000778
#2	.000866	.000435	.0002204	.0023381	-.001390	.0012888	-.001385
#3	-.000227	-.001174	.0003818	.0029881	.001460	.0007896	-.000813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	.0000862	.0085250	.0004121	.0001070	.0001923	.0027252
Stddev	.0000357	.0000091	.0027181	.0001574	.0000957	.0002546	.0020776
%RSD	10029.29	10.58670	31.88389	38.18759	89.45310	132.3902	76.23449

#1	-.000015	.0000765	.0069371	.0005825	.0001160	.0004855	.0050080
#2	-.000025	.0000874	.0069745	.0003814	.0001980	.0000654	.0022228
#3	.000041	.0000946	.0116636	.0002723	.0000071	.0000261	.0009449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003734	-.007722	-.000006	.0002532	.0101280	.0013309	.0035527
Stddev	.0000819	.015710	.000074	.0002821	.0023033	.0015506	.0009983
%RSD	21.94373	203.4393	1322.320	111.4165	22.74198	116.5079	28.10001

#1	.0004478	-.000825	.000059	-.000057	.0076088	-.000442	.0046443
#2	.0002856	-.025701	-.000087	.000493	.0121262	.002432	.0033276
#3	.0003869	.003360	.000011	.000324	.0106490	.002003	.0026862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023396	-.007890	.0002606	.0024807	-.000213	.0002553	-.001588
Stddev	.004348	.000583	.0001709	.0001724	.000229	.0055023	.001199
%RSD	18.58272	7.392311	65.56915	6.950800	107.5402	2155.538	75.51461

#1	-.018422	-.008562	.0002173	.0026570	-.000450	-.005097	-.002317
#2	-.026474	-.007586	.0001156	.0023124	.000007	-.000033	-.002243
#3	-.025292	-.007521	.0004490	.0024728	-.000196	.005896	-.000204

Sample Name: CCB01 Acquired: 7/5/2024 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.005613	-.000261	.0002997
Stddev	.000375	.001684	.0000136
%RSD	6.675281	644.1436	4.530893

#1	-.005415	.001436	.0002993
#2	-.005378	-.001932	.0003135
#3	-.006045	-.000288	.0002864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.038	104903.9	14827.31	3917.817	5351.948
Stddev	15.959	8929.1	144.59	317.099	28.634
%RSD	.5406064	8.511739	.9751680	8.093774	.5350145

#1	2938.923	95443.2	14881.42	3578.412	5327.835
#2	2947.384	106084.3	14937.04	3968.545	5344.412
#3	2969.806	113184.0	14663.47	4206.494	5383.596

Sample Name: PB161821TB Acquired: 7/5/2024 17:36:30 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.003821	-.003170	.0004021	.0040694	.0012347	.0083291	-.002275
Stddev	.000301	.000452	.0003646	.0028536	.0009214	.0020445	.000427
%RSD	7.888130	14.26230	90.66862	70.12252	74.62575	24.54661	18.78863

#1	-.003890	-.003279	.0006859	.0028787	.0003591	.0083028	-.002761
#2	-.003490	-.002673	.0005295	.0073256	.0021960	.0103866	-.002103
#3	-.004081	-.003558	-.000009	.0020040	.0011490	.0062978	-.001960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.000052	.0298735	.0020780	-.000063	.0005060	.0327133
Stddev	.000019	.000053	.0002648	.0004111	.000125	.0005430	.0018700
%RSD	11.90792	102.8662	.8863201	19.78316	197.0315	107.3217	5.716371

#1	-.000156	-.000110	.0300477	.0024533	-.000044	.0009763	.0326674
#2	-.000140	-.000039	.0300041	.0021420	.000051	-.000088	.0308666
#3	-.000177	-.000006	.0295688	.0016386	-.000196	.000630	.0346058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042783	.0108375	.0012577	.0000907	359.9973	-.000257	.0132054
Stddev	.0001823	.0149323	.0001278	.0001776	2.5081	.000133	.0001178
%RSD	4.260092	137.7844	10.16367	195.7639	.6967100	51.57902	.8916998

#1	.0044885	.0270264	.0013281	.0001514	362.2839	-.000184	.0132960
#2	.0041805	-.002396	.0013348	.0002300	360.3932	-.000177	.0132480
#3	.0041657	.007882	.0011102	-.000109	357.3148	-.000410	.0130723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950995	-.010297	.0001955	.0004933	.0000973	.0140784	-.002173
Stddev	.0129558	.000105	.0001666	.0003704	.0004302	.0064380	.002254
%RSD	13.62336	1.020352	85.21873	75.08481	442.0490	45.72924	103.7333

#1	.0829848	-.010214	.0000113	.0008302	.0005784	.0153245	-.003494
#2	.0935559	-.010262	.0003356	.0000967	-.000250	.0071085	-.003454
#3	.1087580	-.010415	.0002396	.0005531	-.000036	.0198023	.000430

Sample Name: PB161821TB Acquired: 7/5/2024 17:36:30 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0331660	.0002329	.0000175
Stddev	.0023155	.0010799	.0000170
%RSD	6.981553	463.7188	97.26675
#1	.0357383	.0012111	.0000097
#2	.0312482	-.000926	.0000369
#3	.0325115	.000414	.0000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.054	94382.77	14595.96	3458.039	4483.269
Stddev	9.606	336.44	112.35	12.582	8.614
%RSD	.3687277	.3564679	.7697374	.3638542	.1921420
#1	2605.615	94016.51	14503.39	3448.394	4479.387
#2	2595.181	94453.74	14563.52	3453.452	4477.278
#3	2614.367	94678.08	14720.96	3472.271	4493.141

Sample Name: P3110-05 Acquired: 7/5/2024 17:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.001685	-.003580	.0496926	.0007502	.0055038	1.274731
Stddev	.000832	.000506	.0007117	.0011059	.0006162	.027691
%RSD	49.37709	14.12499	1.432174	147.4132	11.19570	2.172338

#1	-.001680	-.003467	.0504409	.0008871	.0060627	1.251729
#2	-.000856	-.003140	.0496126	-.000418	.0048430	1.305468
#3	-.002519	-.004133	.0490243	.001781	.0056055	1.266997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1578969	.0001517	.0006300	71.93314	.0148960	.0045177
Stddev	.0030153	.0000552	.0000709	1.57945	.0006340	.0000849
%RSD	1.909684	36.37617	11.25194	2.195718	4.256427	1.878673

#1	.1557201	.0002125	.0006639	70.36052	.0152704	.0045496
#2	.1613387	.0001049	.0006776	73.51933	.0141639	.0045821
#3	.1566320	.0001375	.0005485	71.91957	.0152537	.0044215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834908	23.99954	.4180017	8.463825	.0209934	.0011922
Stddev	.0014968	.20274	.0079819	.217433	.0005225	.0002277
%RSD	1.792818	.8447590	1.909545	2.568972	2.489029	19.10084

#1	.0839178	24.06622	.4116221	8.229160	.0210811	.0012738
#2	.0847278	23.77186	.4269522	8.658465	.0214666	.0013678
#3	.0818269	24.16054	.4154307	8.503850	.0204326	.0009349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.2021	.0068730	1.218578	12.22198	.1841511	.0408599
Stddev	4.2825	.0021063	.014842	.14154	.0025549	.0004963
%RSD	2.312345	30.64625	1.217965	1.158100	1.387366	1.214663

#1	188.5619	.0061375	1.223940	12.30759	.1812536	.0411155
#2	180.3799	.0092485	1.201801	12.05861	.1860802	.0411763
#3	186.6644	.0052331	1.229994	12.29975	.1851193	.0402879

Sample Name: P3110-05 Acquired: 7/5/2024 17:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0051357	.0405494	F 17.17242	4.818726	9.094954	.0947663
Stddev	.0005797	.0010113	.21511	.050561	.068714	.0018901
%RSD	11.28780	2.493927	1.252641	1.049251	.7555158	1.994514
#1	.0057320	.0396531	17.27790	4.842620	9.094294	.0926529
#2	.0045742	.0416458	16.92493	4.852911	9.163995	.0962949
#3	.0051007	.0403494	17.31443	4.760647	9.026572	.0953511

Elem	Sr4077
Units	ppm
Avg	.9970678
Stddev	.0188939
%RSD	1.894948
#1	.9823899
#2	1.018385
#3	.990428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.508	95477.86	14870.12	3482.032	4546.351
Stddev	37.075	1279.99	240.39	31.465	53.766
%RSD	1.413717	1.340613	1.616597	.9036327	1.182615
#1	2601.847	94807.84	15103.17	3462.273	4519.039
#2	2600.366	96953.78	14623.01	3518.316	4511.724
#3	2665.309	94671.97	14884.19	3465.507	4608.291

Sample Name: P3110-05DUP Acquired: 7/5/2024 17:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.001091	-.003392	.0478009	-.001193	.0054769	1.252636
Stddev	.002021	.001244	.0018135	.002006	.0005737	.019332
%RSD	185.1770	36.66987	3.793788	168.1783	10.47429	1.543277

#1	-.001130	-.003148	.0457136	-.003044	.0059879	1.256772
#2	.000949	-.002288	.0489894	-.001473	.0048564	1.269566
#3	-.003092	-.004740	.0486997	.000939	.0055864	1.231572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566143	.0001868	.0003566	71.04126	.0144725	.0047213
Stddev	.0022627	.0000415	.0000179	1.00062	.0004226	.0001734
%RSD	1.444733	22.21325	5.033661	1.408498	2.920045	3.671910

#1	.1571604	.0001397	.0003664	71.15896	.0143048	.0046302
#2	.1585539	.0002026	.0003674	71.97781	.0149532	.0046124
#3	.1541285	.0002180	.0003358	69.98699	.0141595	.0049212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836477	24.80983	.4123471	8.396286	.0206818	.0015024
Stddev	.0008757	.15277	.0055871	.123753	.0003786	.0002679
%RSD	1.046873	.6157644	1.354944	1.473907	1.830518	17.83170

#1	.0834640	24.65873	.4129261	8.358570	.0203754	.0017085
#2	.0828783	24.80654	.4176221	8.534509	.0205651	.0011996
#3	.0846006	24.96421	.4064930	8.295778	.0211051	.0015991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.6080	.0058998	1.229259	12.47157	.1813676	.0414721
Stddev	2.9585	.0013414	.004286	.07786	.0019514	.0003523
%RSD	1.560332	22.73637	.3486757	.6243076	1.075950	.8495399

#1	187.1302	.0066081	1.228806	12.45204	.1818254	.0410737
#2	188.8103	.0043527	1.233753	12.40533	.1830494	.0416003
#3	192.8836	.0067386	1.225217	12.55734	.1792280	.0417424

Sample Name: P3110-05DUP Acquired: 7/5/2024 17:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0045128	.0406921	F 17.76756	4.820886	9.083751	.0921694
Stddev	.0003059	.0009470	.11830	.030350	.059840	.0022278
%RSD	6.778534	2.327301	.6657982	.6295613	.6587620	2.417019

#1	.0047360	.0416849	17.76494	4.807936	9.031582	.0938902
#2	.0041641	.0405927	17.65060	4.799158	9.070597	.0929650
#3	.0046384	.0397987	17.88715	4.855563	9.149074	.0896531

Elem	Sr4077
Units	ppm
Avg	.9810206
Stddev	.0142314
%RSD	1.450675

#1	.9887257
#2	.9897382
#3	.9645980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.926	93870.05	15237.36	3444.488	4564.228
Stddev	13.558	68.60	297.84	11.327	25.250
%RSD	.5157402	.0730825	1.954639	.3288490	.5532233

#1	2634.309	93806.99	15111.06	3436.858	4574.658
#2	2638.967	93943.10	15023.48	3439.104	4582.592
#3	2613.503	93860.06	15577.53	3457.503	4535.433

Sample Name: P3110-05LX5 Acquired: 7/5/2024 17:50:01 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.001364	-.000061	.0102496	.0020902	.0003058	.2434056	.0290562
Stddev	.001792	.001480	.0010411	.0031690	.0007361	.0072669	.0004273
%RSD	131.3908	2409.081	10.15719	151.6130	240.7363	2.985518	1.470641

#1	.000597	-.000364	.0113636	-.001521	.0011449	.2373514	.0286523
#2	-.002916	.001546	.0093014	.004410	.0000035	.2514645	.0295036
#3	-.001772	-.001367	.0100837	.003381	-.000231	.2414010	.0290127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	.0000123	14.53757	.0027679	.0012086	.0176716	4.899944
Stddev	.0000324	.0000501	.13194	.0004798	.0002420	.0003022	.033553
%RSD	843.4457	406.0973	.9075686	17.33512	20.02612	1.710309	.6847533

#1	.0000341	.0000178	14.39017	.0030906	.0010453	.0175330	4.861826
#2	-.000030	.0000595	14.57791	.0029965	.0014867	.0174634	4.912997
#3	.000008	-.000040	14.64463	.0022165	.0010938	.0180182	4.925008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842451	1.714529	.0042149	.0002030	37.19183	.0019731	.2301046
Stddev	.0004119	.011917	.0000168	.0001497	.14651	.0005373	.0007629
%RSD	.4889705	.6950600	.3989738	73.74730	.3939309	27.23262	.3315607

#1	.0839669	1.716819	.0042343	.0003749	37.02272	.0018289	.2309781
#2	.0840501	1.701633	.0042057	.0001323	37.27235	.0025678	.2295689
#3	.0847183	1.725135	.0042046	.0001017	37.28043	.0015226	.2297666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368153	.0289955	.0081875	.0018838	.0074472	3.419664	.9605968
Stddev	.015166	.0012707	.0001952	.0002703	.0009795	.024722	.0023481
%RSD	.6404343	4.382532	2.383542	14.35118	13.15221	.7229298	.2444446

#1	2.353700	.0290242	.0083175	.0016888	.0063162	3.399440	.9595593
#2	2.366816	.0302516	.0079631	.0017702	.0080154	3.412327	.9632850
#3	2.383944	.0277106	.0082819	.0021924	.0080101	3.447223	.9589462

Sample Name: P3110-05LX5 Acquired: 7/5/2024 17:50:01 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	1.909868	.0180811	.1980792
Stddev	.013433	.0005525	.0007192
%RSD	.7033664	3.055512	.3630600

#1	1.894603	.0178988	.1973085
#2	1.919886	.0176428	.1981968
#3	1.915115	.0187016	.1987323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.340	97109.72	15168.05	3570.092	4833.997
Stddev	5.652	129.58	9.73	10.828	6.818
%RSD	.2080124	.1334361	.0641713	.3033005	.1410439

#1	2721.164	97139.85	15161.50	3560.635	4841.850
#2	2720.009	96967.73	15163.42	3567.737	4830.555
#3	2710.847	97221.58	15179.24	3581.904	4829.587

Sample Name: P3110-05MS Acquired: 7/5/2024 17:54:25 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.7865230	1.820190	.9907739	1.886000	.8187031	3.300484
Stddev	.0234742	.054850	.0352096	.063314	.0281893	.024666
%RSD	2.984549	3.013418	3.553750	3.357061	3.443160	.7473387

#1	.7598493	1.756855	.9501521	1.813606	.7861549	3.299547
#2	.7956858	1.851849	1.009631	1.913370	.8346676	3.276301
#3	.8040338	1.851867	1.012539	1.931025	.8352869	3.325605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3624035	.1966461	.1896655	72.62750	.4130904	.1986436
Stddev	.0010753	.0004689	.0069795	.55210	.0015174	.0072321
%RSD	.2967068	.2384636	3.679889	.7601815	.3673187	3.640759

#1	.3611827	.1963337	.1816159	72.16604	.4148259	.1902973
#2	.3632101	.1964193	.1933481	72.47729	.4124312	.2025762
#3	.3628177	.1971854	.1940323	73.23916	.4120142	.2030574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3721305	26.70739	.6081265	10.34338	.5063701	.0750500
Stddev	.0117884	.10075	.0048631	.06217	.0177280	.0004804
%RSD	3.167819	.3772329	.7996836	.6010514	3.500992	.6400732

#1	.3586471	26.59426	.6029217	10.27224	.4859294	.0754298
#2	.3772549	26.78743	.6089035	10.38727	.5156351	.0745099
#3	.3804894	26.74049	.6125543	10.37063	.5175459	.0752102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.3069	.3103499	1.452428	22.48719	.4690549	.4530983
Stddev	1.2128	.0026257	.003564	.08735	.0011958	.0145038
%RSD	.6545078	.8460313	.2454092	.3884310	.2549454	3.201030

#1	184.0862	.3085739	1.456519	22.39251	.4698812	.4363553
#2	185.3227	.3091098	1.450775	22.56463	.4676837	.4611291
#3	186.5117	.3133659	1.449991	22.50444	.4695999	.4618104

Sample Name: P3110-05MS Acquired: 7/5/2024 17:54:25 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.6913357	.2511370	F 17.64782	F 10.54626	8.766009	.2952705
Stddev	.0230749	.0016068	.05444	.34713	.312650	.0025863
%RSD	3.337720	.6398183	.3084979	3.291494	3.566613	.8759126
#1	.6647478	.2501238	17.59233	10.14599	8.405460	.2953115
#2	.7031266	.2502976	17.64997	10.76471	8.930378	.2926639
#3	.7061329	.2529897	17.70116	10.72809	8.962190	.2978360

Elem	Sr4077
Units	ppm
Avg	1.192914
Stddev	.004995
%RSD	.4187152
#1	1.191584
#2	1.188719
#3	1.198440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.216	93033.94	14452.91	3367.805	4616.454
Stddev	70.732	181.19	64.55	6.792	141.111
%RSD	2.653899	.1947541	.4466359	.2016665	3.056691
#1	2746.811	92837.11	14444.25	3369.336	4779.311
#2	2627.532	93193.76	14521.36	3373.700	4539.563
#3	2621.304	93070.96	14393.13	3360.378	4530.490

Sample Name: P3110-05MSD Acquired: 7/5/2024 17:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.8306305	1.956285	1.055338	1.990151	.8617095	3.307498
Stddev	.0248265	.057205	.037167	.060466	.0280581	.004236
%RSD	2.988871	2.924187	3.521784	3.038278	3.256093	.1280701

#1	.8584724	2.020102	1.097337	2.057277	.8924908	3.306217
#2	.8107956	1.909612	1.026693	1.939952	.8375645	3.304049
#3	.8226236	1.939141	1.041985	1.973223	.8550732	3.312226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3635342	.1955602	.2030509	72.01565	.4157911	.2128717
Stddev	.0010245	.0006526	.0070716	.20591	.0025849	.0074841
%RSD	.2818167	.3337049	3.482682	.2859241	.6216828	3.515762

#1	.3644988	.1957855	.2110013	71.83875	.4146876	.2212139
#2	.3624588	.1948248	.1974630	71.96653	.4139411	.2067470
#3	.3636448	.1960704	.2006884	72.24168	.4187446	.2106541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3944562	26.94634	.6072328	10.24385	.5404465	.0752113
Stddev	.0131776	.15357	.0015551	.06471	.0180702	.0004945
%RSD	3.340689	.5699167	.2561023	.6316651	3.343567	.6575209

#1	.4093015	26.79112	.6054666	10.17508	.5607672	.0754150
#2	.3841420	26.94968	.6078356	10.30354	.5261832	.0746475
#3	.3899252	27.09821	.6083964	10.25292	.5343890	.0755715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.3909	.3172664	1.427167	22.83218	.4615657	.4807430
Stddev	1.1917	.0009800	.008812	.10848	.0011247	.0145173
%RSD	.6428101	.3088823	.6174176	.4751173	.2436614	3.019756

#1	185.6762	.3161722	1.424028	22.71088	.4610624	.4967185
#2	184.0825	.3175633	1.420354	22.86575	.4607806	.4683576
#3	186.4141	.3180635	1.437118	22.91991	.4628541	.4771530

Sample Name: P3110-05MSD Acquired: 7/5/2024 17:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.7315389	.2507260	F 17.73747	F 11.03518	9.040686	.2964178
Stddev	.0250325	.0005632	.11277	.34716	.269329	.0051866
%RSD	3.421902	.2246261	.6357657	3.145940	2.979075	1.749755
#1	.7602318	.2511697	17.60735	11.42304	9.340717	.2986450
#2	.7141651	.2500924	17.79816	10.75354	8.819789	.3001188
#3	.7202197	.2509159	17.80690	10.92896	8.961552	.2904896

Elem	Sr4077
Units	ppm
Avg	1.174742
Stddev	.012888
%RSD	1.097050
#1	1.160777
#2	1.186176
#3	1.177274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.788	94392.39	14886.57	3416.358	4476.960
Stddev	80.666	118.15	63.21	7.538	142.127
%RSD	3.115971	.1251686	.4246426	.2206453	3.174633
#1	2498.714	94260.15	14814.77	3408.636	4316.513
#2	2654.366	94487.55	14911.08	3416.740	4587.060
#3	2613.285	94429.48	14933.85	3423.697	4527.307

Sample Name: P3110-05A Acquired: 7/5/2024 18:03:08 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.8012221	1.867611	1.012847	1.919724	.8283472	3.268209
Stddev	.0034967	.010969	.004522	.005032	.0017704	.022999
%RSD	.4364275	.5873250	.4464429	.2621180	.2137310	.7037140

#1	.7978432	1.855669	1.007825	1.916083	.8283115	3.250201
#2	.8009973	1.877237	1.014120	1.925466	.8265948	3.260309
#3	.8048258	1.869927	1.016596	1.917624	.8301351	3.294117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3603811	.1952117	.1939472	72.34152	.4131505	.2036108
Stddev	.0017741	.0003831	.0007884	.57001	.0017768	.0005477
%RSD	.4922901	.1962526	.4064816	.7879453	.4300639	.2690130

#1	.3598587	.1948558	.1930807	71.86962	.4136364	.2030032
#2	.3589268	.1951622	.1941390	72.18011	.4146339	.2037623
#3	.3623577	.1956172	.1946221	72.97483	.4111813	.2040668

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3794154	26.76900	.6056918	10.29562	.5181633	.0742875
Stddev	.0011114	.08026	.0052171	.09706	.0012653	.0001311
%RSD	.2929385	.2998343	.8613499	.9427021	.2441818	.1765308

#1	.3781321	26.68510	.6006030	10.19583	.5167043	.0741365
#2	.3800421	26.77684	.6054441	10.30135	.5188266	.0743730
#3	.3800719	26.84505	.6110284	10.38969	.5189590	.0743529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.2904	.3116658	1.440155	22.55526	.4620474	.4599355
Stddev	.7481	.0012223	.006421	.04442	.0016004	.0015916
%RSD	.4059613	.3921714	.4458663	.1969297	.3463752	.3460475

#1	183.6851	.3111845	1.446345	22.57266	.4614247	.4581110
#2	185.1269	.3107575	1.440595	22.50477	.4608519	.4606563
#3	184.0594	.3130555	1.433525	22.58834	.4638655	.4610392

Sample Name: P3110-05A Acquired: 7/5/2024 18:03:08 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.7013297	.2473668	F 17.67619	F 10.69852	8.883487	.2927631
Stddev	.0021458	.0021293	.05891	.03738	.029692	.0025373
%RSD	.3059611	.8607663	.3332995	.3493708	.3342344	.8666901
#1	.6988998	.2473385	17.60821	10.65540	8.849232	.2914585
#2	.7029644	.2452518	17.70791	10.71854	8.901863	.2911434
#3	.7021247	.2495100	17.71245	10.72163	8.899365	.2956873

Elem	Sr4077
Units	ppm
Avg	1.179816
Stddev	.009152
%RSD	.7757279
#1	1.177255
#2	1.172218
#3	1.189976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.413	93530.50	14647.37	3411.993	4551.790
Stddev	2.255	428.65	31.03	24.024	2.888
%RSD	.0856693	.4583013	.2118650	.7041160	.0634404
#1	2631.587	93112.33	14621.90	3384.459	4551.739
#2	2634.965	93510.26	14681.93	3422.829	4554.703
#3	2630.688	93968.92	14638.26	3428.691	4548.928

Sample Name: P3110-06 Acquired: 7/5/2024 18:07:29 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0230972	-.011453	1.621708	-.036359	.0545230	26.65342
Stddev	.0030500	.001160	.012466	.001347	.0027889	.10176
%RSD	13.20523	10.12501	.7686983	3.705447	5.115146	.3817798

#1	.0259268	-.012779	1.635726	-.037417	.0577039	26.75539
#2	.0198664	-.010628	1.617535	-.036818	.0533678	26.55188
#3	.0234984	-.010953	1.611864	-.034842	.0524973	26.65301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.519879	.0039423	.0170298	161.0269	.2137735	.0467437
Stddev	.016493	.0000908	.0009555	.3101	.0002644	.0001083
%RSD	.4685737	2.303028	5.610694	.1926032	.1236707	.2316323

#1	3.538076	.0040204	.0180597	161.2318	.2135501	.0468687
#2	3.505915	.0039639	.0168575	160.6701	.2140653	.0466803
#3	3.515645	.0038427	.0161722	161.1788	.2137049	.0466821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551564	358.1507	3.577452	31.97955	.1596649	.0185322
Stddev	.016058	1.5570	.009895	.12052	.0016104	.0002313
%RSD	1.034953	.4347289	.2765813	.3768815	1.008621	1.248251

#1	1.567814	357.0826	3.584931	31.93544	.1615006	.0182672
#2	1.551173	357.4324	3.566232	31.88730	.1590037	.0186350
#3	1.535705	359.9372	3.581193	32.11592	.1584903	.0186942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.1095	.0813366	17.98139	19.42618	.5912515	.1095776
Stddev	1.7095	.0010676	.10651	.06545	.0071337	.0009812
%RSD	.7240127	1.312599	.5923487	.3369051	1.206538	.8954235

#1	234.1653	.0802619	18.02809	19.36928	.5862105	.1107105
#2	236.7859	.0813510	18.05657	19.41155	.5881301	.1090211
#3	237.3772	.0823970	17.85950	19.49770	.5994138	.1090012

Sample Name: P3110-06 Acquired: 7/5/2024 18:07:29 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.1039206	1.094581	F 45.07384	F 46.16715	F 38.00179	.1952607
Stddev	.0003794	.005007	.26756	.42403	.36269	.0021870
%RSD	.3650628	.4573910	.5936090	.9184656	.9543969	1.120014
#1	.1042235	1.099428	44.90940	46.65153	38.41557	.1977857
#2	.1034951	1.089429	44.92954	45.98683	37.85084	.1940331
#3	.1040433	1.094888	45.38257	45.86308	37.73895	.1939634

Elem	Sr4077
Units	ppm
Avg	1.742012
Stddev	.018489
%RSD	1.061386
#1	1.744245
#2	1.759284
#3	1.722507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.491	92884.75	15088.62	3317.387	4292.364
Stddev	30.617	381.70	134.02	14.454	46.722
%RSD	1.197609	.4109371	.8882182	.4357019	1.088500
#1	2522.043	92473.26	14944.41	3310.318	4239.134
#2	2566.831	92953.75	15112.11	3307.828	4311.368
#3	2580.599	93227.24	15209.34	3334.015	4326.590

Sample Name: P3115-07 Acquired: 7/5/2024 18:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0024990	-.003073	.0012081	.0034517	.0010109	.0661386	.1791625
Stddev	.0016161	.001294	.0001828	.0009224	.0007229	.0049392	.0026115
%RSD	64.67058	42.09691	15.13122	26.72228	71.51388	7.467946	1.457638

#1	.0016858	-.004420	.0012987	.0026113	.0002587	.0639621	.1762567
#2	.0043602	-.001840	.0013279	.0044386	.0010735	.0717923	.1799170
#3	.0014510	-.002958	.0009977	.0033053	.0017004	.0626615	.1813136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0001480	16.54174	.0149760	.0029402	.0023979	.1730352
Stddev	.000023	.0000749	.30940	.0004442	.0001262	.0002978	.0030914
%RSD	31.49138	50.60455	1.870442	2.966122	4.292505	12.41951	1.786584

#1	-.000098	.0000929	16.23155	.0152609	.0029547	.0021695	.1762257
#2	-.000057	.0001179	16.54332	.0152028	.0030585	.0027348	.1728263
#3	-.000061	.0002333	16.85035	.0144641	.0028074	.0022895	.1700535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668486	2.506375	.0087570	.0000121	292.7240	.0008096	.8324878
Stddev	.0043465	.048510	.0000675	.0002509	1.6921	.0005348	.0108284
%RSD	1.628808	1.935479	.7708265	2070.004	.5780630	66.05323	1.300725

#1	.2622289	2.452767	.0088290	.0002852	294.1398	.0008763	.8449902
#2	.2674595	2.519112	.0087466	-.000208	290.8499	.0002446	.8260904
#3	.2708572	2.547246	.0086952	-.000041	293.1823	.0013078	.8263829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.841955	.0994262	.0008407	.0003457	.0008630	1.905154	.0131650
Stddev	.056287	.0027449	.0000852	.0003809	.0004464	.016638	.0019607
%RSD	.8226706	2.760756	10.13536	110.1917	51.72758	.8733228	14.89365

#1	6.903591	.0962569	.0008633	.0001424	.0012706	1.923891	.0119126
#2	6.793277	.1009796	.0009124	.0007852	.0003859	1.892107	.0154247
#3	6.828998	.1010422	.0007465	.0001096	.0009325	1.899465	.0121578

Sample Name: P3115-07 Acquired: 7/5/2024 18:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.976649	.0103773	.1935495
Stddev	.012473	.0018527	.0027352
%RSD	.4190163	17.85368	1.413163

#1	2.990166	.0096978	.1906432
#2	2.965586	.0124739	.1939320
#3	2.974194	.0089603	.1960733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.638	96012.73	14418.27	3507.450	4622.841
Stddev	14.491	990.20	173.10	46.912	25.914
%RSD	.5430050	1.031327	1.200527	1.337490	.5605706

#1	2657.474	94874.00	14580.55	3455.177	4599.407
#2	2685.014	96671.42	14438.19	3521.283	4650.673
#3	2663.425	96492.77	14236.08	3545.889	4618.442

Sample Name: LR1 Acquired: 7/5/2024 18:16:28 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.057443	-.025521	.0568817	-.176415	-.006973	F 2261.227
Stddev	.006295	.010650	.0066037	.009775	.004639	31.131
%RSD	10.95879	41.72942	11.60955	5.540898	66.52912	1.376730

#1	-.060081	-.018234	.0549281	-.167341	-.007624	2247.355
#2	-.061989	-.020585	.0642419	-.186765	-.011252	2296.883
#3	-.050258	-.037743	.0514753	-.175138	-.002043	2239.444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194462	.0074620	.0079178	1678.894	.0245018	.0533639
Stddev	.0001467	.0000895	.0010543	12.843	.0011658	.0008091
%RSD	.7543734	1.199013	13.31601	.7649599	4.758114	1.516125

#1	.0196110	.0073605	.0091267	1673.403	.0232192	.0542866
#2	.0193298	.0075291	.0071887	1693.570	.0247890	.0527759
#3	.0193978	.0074966	.0074379	1669.710	.0254972	.0530292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185436	973.9808	.0251640	1908.011	.0441509	.0218050
Stddev	.003139	8.1560	.0001368	20.265	.0007395	.0015461
%RSD	1.693003	.8373852	.5435668	1.062080	1.674925	7.090743

#1	-.181813	964.5775	.0250083	1914.482	.0432973	.0225684
#2	-.187338	978.2320	.0252189	1924.249	.0445960	.0200256
#3	-.187158	979.1330	.0252648	1885.301	.0445595	.0228210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1840.948	.0098606	.1059298	1447.874	.5882345	-.001780
Stddev	16.380	.0029600	.0015421	15.609	.0198708	.000244
%RSD	.8897754	30.01874	1.455768	1.078096	3.378050	13.73966

#1	1822.039	.0074197	.1051347	1430.038	.5753210	-.001829
#2	1850.792	.0090090	.1077072	1459.041	.5782662	-.001995
#3	1850.013	.0131530	.1049475	1454.543	.6111163	-.001514

Sample Name: LR1 Acquired: 7/5/2024 18:16:28 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0071317	-.052844	.1395824	.0667222	-.208929	.4133267
Stddev	.0005365	.001049	.0067018	.0061048	.010223	.0011719
%RSD	7.522223	1.984714	4.801291	9.149517	4.893120	.2835208
#1	.0065278	-.053872	.1460747	.0687430	-.204703	.4123526
#2	.0075533	-.052885	.1399835	.0715604	-.201496	.4146272
#3	.0073139	-.051776	.1326892	.0598633	-.220587	.4130004

Elem	Sr4077
Units	ppm
Avg	-.960752
Stddev	.008113
%RSD	.8444550
#1	-.951403
#2	-.964915
#3	-.965939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.919	70002.54	12054.00	2429.206	2803.317
Stddev	8.971	974.07	89.76	16.520	9.857
%RSD	.4942821	1.391479	.7446270	.6800772	.3516203
#1	1824.737	71126.00	12099.87	2444.579	2814.245
#2	1812.872	69393.92	11950.58	2411.738	2800.609
#3	1807.149	69487.71	12111.56	2431.301	2795.097

Sample Name: CCV02 Acquired: 7/5/2024 18:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	5.022340	4.953907	4.979133	5.015546	4.961266	9.862154	10.12287
Stddev	.053660	.037356	.057751	.029035	.037415	.166398	.16731
%RSD	1.068425	.7540654	1.159866	.5789009	.7541505	1.687240	1.652812
#1	5.048265	4.971336	5.003328	5.023116	4.979269	10.05418	10.31353
#2	5.058115	4.979363	5.020852	5.040047	4.986276	9.77192	10.00054
#3	4.960640	4.911022	4.913220	4.983476	4.918252	9.76037	10.05454
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497250	2.468186	24.52459	.9781241	2.421766	1.229800	4.895940
Stddev	.0039080	.026056	.36795	.0022485	.026047	.010421	.013853
%RSD	1.564905	1.055679	1.500327	.2298758	1.075541	.8473413	.2829512
#1	.2542375	2.478380	24.94616	.9801488	2.431983	1.233737	4.910730
#2	.2474773	2.487604	24.26803	.9757043	2.441156	1.237678	4.883268
#3	.2474602	2.438574	24.35957	.9785191	2.392160	1.217984	4.893821
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426783	24.43711	2.444784	1.237817	24.60629	2.473203	2.480956
Stddev	.036975	.27349	.028038	.001556	.13943	.039104	.013782
%RSD	1.523636	1.119168	1.146865	.1256746	.5666395	1.581108	.5555172
#1	2.469423	24.75276	2.456800	1.237770	24.76611	2.517025	2.496612
#2	2.407343	24.27061	2.464812	1.236286	24.54317	2.441864	2.470652
#3	2.403582	24.28797	2.412741	1.239396	24.50957	2.460721	2.475605
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90033	4.984839	4.939396	4.886929	5.001377	4.971886	5.000200
Stddev	.15792	.061558	.040953	.049183	.088826	.030495	.055641
%RSD	.6342041	1.234911	.8291016	1.006418	1.776024	.6133543	1.112776
#1	25.08229	5.055917	4.953714	4.907086	5.103856	4.955965	5.023474
#2	24.81959	4.948700	4.971268	4.922832	4.946452	4.952647	5.040425
#3	24.79910	4.949900	4.893207	4.830870	4.953824	5.007047	4.936701

Sample Name: CCV02 Acquired: 7/5/2024 18:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	4.785851	4.908863	5.052457
Stddev	.042100	.089373	.028126
%RSD	.8796820	1.820648	.5566802

#1	4.789012	5.011479	5.025864
#2	4.826281	4.867044	5.081899
#3	4.742259	4.848066	5.049609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.207	98323.51	14851.23	3651.031	4807.440
Stddev	21.154	189.49	215.95	6.355	48.809
%RSD	.7636359	.1927211	1.454091	.1740618	1.015271

#1	2760.718	98183.62	14601.88	3658.166	4785.308
#2	2755.459	98539.16	14977.75	3648.952	4773.619
#3	2794.444	98247.75	14974.06	3645.976	4863.394

Sample Name: CCB02 Acquired: 7/5/2024 18:25:52 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0011129	.0008005	.0007353	.0008824	-.000458	.0060481	-.000934
Stddev	.0017688	.0009025	.0004193	.0006697	.000929	.0030370	.000285
%RSD	158.9354	112.7414	57.01913	75.88635	202.8266	50.21473	30.55013

#1	.0001778	.0000057	.0004655	.0015716	-.001514	.0054303	-.000842
#2	.0031530	.0017817	.0005221	.0002341	.000231	.0093466	-.000706
#3	.0000080	.0006142	.0012184	.0008416	-.000090	.0033675	-.001253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000876	.0067455	-.000087	.0002437	.0001124	.0023946
Stddev	.000015	.0000632	.0047769	.000255	.0002696	.0001452	.0024524
%RSD	28.25779	72.14021	70.81515	293.4777	110.6290	129.1544	102.4123

#1	-.000058	.0001006	.0032691	.000206	.0000094	-.000029	.0049449
#2	-.000035	.0001434	.0121924	-.000209	.0001832	.000104	.0000536
#3	-.000063	.0000189	.0047751	-.000257	.0005383	.000262	.0021853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001337	.0048496	.0001490	.0001052	.1473022	-.000274	.0006864
Stddev	.0002930	.0004964	.0002336	.0001565	.0069501	.000594	.0003190
%RSD	219.1478	10.23628	156.8299	148.6989	4.718276	216.6164	46.47368

#1	-.000020	.0042796	-.000053	-.000044	.1403177	.000357	.0008652
#2	.000472	.0051869	.000095	.000268	.1473716	-.000821	.0008760
#3	-.000050	.0050824	.000405	.000091	.1542174	-.000358	.0003181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096162	-.005726	.0006218	.0001343	.0003960	.0101165	.0001029
Stddev	.0104636	.000362	.0000315	.0001293	.0006366	.0047779	.0017089
%RSD	4.991804	6.318461	5.063867	96.25684	160.7685	47.22854	1661.141

#1	.2165741	-.005903	.0005936	.0002316	.0011292	.0103316	.0009090
#2	.1975828	-.005965	.0006161	-.000012	.0000738	.0147832	-.001860
#3	.2146916	-.005310	.0006558	.000184	-.000015	.0052347	.001260

Sample Name: CCB02 Acquired: 7/5/2024 18:25:52 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0047900	.0031550	.0002342
Stddev	.0021783	.0013102	.0000409
%RSD	45.47486	41.52802	17.48563

#1	.0067174	.0045737	.0002766
#2	.0052259	.0029009	.0001949
#3	.0024268	.0019905	.0002311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.608	101926.0	15124.19	3803.013	5314.077
Stddev	15.348	296.8	13.94	7.896	36.303
%RSD	.5223025	.2911614	.0921960	.2076170	.6831554

#1	2956.114	101583.3	15136.08	3797.197	5354.621
#2	2932.247	102100.0	15108.84	3812.001	5303.029
#3	2927.463	102094.7	15127.65	3799.840	5284.581

Sample Name: P3116-02DLX10 Acquired: 7/5/2024 18:35:25 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0000075	-.000634	.0005249	.0011165	-.000252	.0415481	-.002128
Stddev	.0008416	.001360	.0004561	.0010830	.000848	.0063613	.000460
%RSD	11287.59	214.6293	86.89678	96.99716	336.1793	15.31068	21.62061

#1	.0006121	-.000140	.0009551	-.000127	.000219	.0487493	-.002394
#2	-.000954	-.002172	.0005731	.001855	.000255	.0392018	-.001597
#3	.000364	.000410	.0000466	.001622	-.001231	.0366932	-.002394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000055	.0473901	.0009454	.0000917	.0030749	.0452196
Stddev	.000032	.000015	.0048512	.0001791	.0001212	.0002728	.0074097
%RSD	102.2133	27.52348	10.23678	18.94327	132.1817	8.870805	16.38603

#1	-.000053	-.000050	.0521927	.0007417	.0000254	.0028355	.0521146
#2	.000005	-.000073	.0474858	.0010780	.0002315	.0033719	.0461593
#3	-.000046	-.000044	.0424917	.0010165	.0000181	.0030173	.0373849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004874	.0280397	.0002926	.0002146	.5294225	.0010952	.0157649
Stddev	.0001616	.0090318	.0003506	.0001748	.0066345	.0008002	.0004667
%RSD	33.14423	32.21083	119.8357	81.47451	1.253165	73.06922	2.960412

#1	.0003225	.0271380	.0002908	.0003822	.5218074	.0017696	.0159567
#2	.0006454	.0374885	-.000057	.0002283	.5339540	.0013050	.0152329
#3	.0004945	.0194925	.000644	.0000333	.5325061	.0002109	.0161052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7003205	-.010918	.0007456	.0021257	-.000152	.0075120	.0071865
Stddev	.0244591	.000215	.0001430	.0003639	.000234	.0047598	.0005094
%RSD	3.492565	1.973245	19.17812	17.12041	153.9824	63.36336	7.087850

#1	.6780452	-.010821	.0007535	.0025450	-.000033	.0090795	.0069837
#2	.6964213	-.011165	.0008846	.0018916	-.000421	.0021661	.0068098
#3	.7264950	-.010769	.0005989	.0019404	-.000002	.0112904	.0077660

Sample Name: P3116-02DLX10 Acquired: 7/5/2024 18:35:25 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0698941	.0035980	-.000027
Stddev	.0023103	.0024551	.000021
%RSD	3.305404	68.23468	79.47179

#1	.0694796	.0016011	-.000049
#2	.0723836	.0028539	-.000007
#3	.0678191	.0063391	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.464	103080.8	15691.29	3775.411	5202.061
Stddev	2.109	139.7	102.87	10.874	8.388
%RSD	.0733348	.1355135	.6556127	.2880092	.1612435

#1	2875.753	103027.9	15809.88	3763.328	5204.441
#2	2877.413	103239.2	15637.95	3778.499	5209.002
#3	2873.225	102975.3	15626.05	3784.407	5192.740

Sample Name: P3115-04 Acquired: 7/5/2024 18:39:52 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.094989	.0196876	.0118751	.2393575	-.004471	.0717008
Stddev	.001470	.0017387	.0005855	.0044242	.002398	.0192389
%RSD	1.547750	8.831340	4.930430	1.848372	53.64528	26.83221

#1	-.093293	.0216792	.0122378	.2398937	-.005569	.0511913
#2	-.095758	.0184723	.0121879	.2434892	-.006123	.0893485
#3	-.095915	.0189112	.0111997	.2346896	-.001720	.0745627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439050	.0019901	-.000937	1.999669	.0023336	-.002697
Stddev	.0003169	.0000702	.000045	.018464	.0002190	.000077
%RSD	.7217150	3.525207	4.811955	.9233640	9.385922	2.855277

#1	.0435902	.0020629	-.000918	1.980508	.0025690	-.002781
#2	.0439010	.0019229	-.000905	2.017346	.0022960	-.002680
#3	.0442239	.0019846	-.000989	2.001152	.0021359	-.002630

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238603	.0912578	.6120934	.5676058	-.006841	-.000025
Stddev	.0004972	.0027322	.0077475	.0216616	.000336	.000202
%RSD	2.083740	2.993976	1.265734	3.816303	4.905169	815.4839

#1	.0244344	.0931030	.6044415	.5521179	-.006524	.000135
#2	.0235814	.0881190	.6199330	.5923591	-.006806	.000042
#3	.0235653	.0925515	.6119057	.5583404	-.007193	-.000252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.5368	.0597921	.2363252	978.8655	4.424618	F 36.71747
Stddev	2.6919	.0038173	.0027460	2.9745	.047181	.22108
%RSD	.7225890	6.384318	1.161981	.3038753	1.066322	.6021026

#1	373.9587	.0636549	.2338796	981.1673	4.398303	36.97114
#2	369.4321	.0560220	.2392959	979.9223	4.479087	36.61534
#3	374.2196	.0596993	.2358000	975.5068	4.396464	36.56592

Sample Name: P3115-04 Acquired: 7/5/2024 18:39:52 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0864853	.0038947	2.308772	2.225420	5.283004	.0122252
Stddev	.0010395	.0005995	.020179	.019417	.015453	.0028142
%RSD	1.201983	15.39362	.8740077	.8725172	.2925107	23.01980
#1	.0873376	.0032895	2.299493	2.247150	5.300813	.0090913
#2	.0853271	.0039063	2.294902	2.219339	5.275060	.0145363
#3	.0867910	.0044884	2.331922	2.209771	5.273138	.0130479

Elem	Sr4077
Units	ppm
Avg	.0444618
Stddev	.0004985
%RSD	1.121151
#1	.0439278
#2	.0449148
#3	.0445428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.968	78090.71	14309.38	2535.664	3938.946
Stddev	10.921	76.15	157.44	11.985	25.430
%RSD	.5589094	.0975188	1.100288	.4726412	.6456041
#1	1941.394	78053.78	14378.67	2547.521	3909.832
#2	1961.086	78178.29	14129.17	2523.556	3950.193
#3	1959.423	78040.07	14420.29	2535.916	3956.813

Sample Name: P3115-05 Acquired: 7/5/2024 18:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.001822	-.002061	.8797855	.0040570	.0117103	.2348207	.0751643
Stddev	.001071	.001666	.0187080	.0012421	.0036458	.0051708	.0008813
%RSD	58.78928	80.83848	2.126423	30.61747	31.13330	2.202032	1.172465

#1	-.001695	-.001612	.8910354	.0054743	.0152239	.2390460	.0761810
#2	-.000821	-.003905	.8901313	.0035387	.0119616	.2290546	.0746192
#3	-.002952	-.000666	.8581897	.0031579	.0079453	.2363615	.0746926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0029729	6.313312	.0023757	.0015381	.0788316	1.313858
Stddev	.000037	.0001490	.037125	.0003922	.0001288	.0015784	.004629
%RSD	27.72716	5.012134	.5880362	16.50699	8.372944	2.002181	.3523212

#1	-.000103	.0030634	6.355435	.0027355	.0014595	.0795789	1.316458
#2	-.000175	.0030544	6.299140	.0024337	.0016867	.0798976	1.308513
#3	-.000125	.0028009	6.285361	.0019577	.0014681	.0770184	1.316603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491874	.9762845	.0045161	.0002622	19.54388	.0025321	2.147292
Stddev	.0001869	.0024006	.0000140	.0002951	.08603	.0007426	.016131
%RSD	.3800530	.2458941	.3105813	112.5740	.4401828	29.32574	.7512241

#1	.0492557	.9789864	.0045161	.0004878	19.64244	.0028017	2.165879
#2	.0493305	.9743972	.0045301	.0003705	19.50529	.0016924	2.139034
#3	.0489759	.9754698	.0045021	-.000072	19.48390	.0031022	2.136961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.907478	.0410924	.0017256	.0004539	.0113739	1.149886	.2141774
Stddev	.012388	.0002310	.0003923	.0002204	.0004559	.013682	.0037672
%RSD	.2096927	.5621046	22.73454	48.55725	4.008596	1.189896	1.758918

#1	5.921159	.0413108	.0021761	.0004603	.0117894	1.165556	.2158111
#2	5.897021	.0411156	.0014588	.0002303	.0108862	1.140310	.2168519
#3	5.904254	.0408506	.0015421	.0006709	.0114462	1.143791	.2098691

Sample Name: P3115-05 Acquired: 7/5/2024 18:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	3.082539	.0029955	.0205974
Stddev	.071739	.0013253	.0001745
%RSD	2.327258	44.24440	.8473743

#1	3.127228	.0014829	.0207978
#2	3.120598	.0035503	.0204789
#3	2.999791	.0039532	.0205154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.326	98653.06	15097.40	3501.540	5084.557
Stddev	56.631	847.67	183.44	19.822	122.441
%RSD	2.039033	.8592423	1.215056	.5660847	2.408105

#1	2740.967	97732.42	14893.28	3482.010	5006.418
#2	2748.437	98825.52	15150.43	3500.968	5021.585
#3	2842.575	99401.24	15248.48	3521.641	5225.669

Sample Name: P3115-08 Acquired: 7/5/2024 18:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0023330	-.003013	.1642729	.0044010	.0052468	.1420578	.1054487
Stddev	.0010973	.001620	.0014690	.0022326	.0010522	.0065298	.0002612
%RSD	47.03515	53.75148	.8942518	50.73014	20.05424	4.596547	.2477370

#1	.0032295	-.004289	.1649153	.0065532	.0042585	.1412961	.1051476
#2	.0011093	-.003558	.1625921	.0020958	.0051289	.1489350	.1056148
#3	.0026603	-.001191	.1653114	.0045539	.0063530	.1359423	.1055838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000154	10.58839	.0031728	.0039744	.0204603	3.855512
Stddev	.000007	.000030	.05665	.0002690	.0001755	.0001626	.011635
%RSD	6.804029	19.37106	.5350586	8.478313	4.415382	.7947826	.3017635

#1	-.000094	-.000137	10.52599	.0033164	.0039393	.0206330	3.846913
#2	-.000104	-.000189	10.60260	.0028625	.0041648	.0203101	3.850872
#3	-.000108	-.000137	10.63659	.0033395	.0038191	.0204380	3.868750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406610	1.457847	.0109374	.0002003	79.23086	.0054395	4.964248
Stddev	.0006278	.016864	.0001494	.0000608	.19011	.0005716	.017868
%RSD	.4463310	1.156777	1.366243	30.37892	.2399484	10.50758	.3599303

#1	.1399361	1.438502	.0107777	.0001854	79.21552	.0047828	4.976015
#2	.1410128	1.465589	.0110739	.0002672	79.04888	.0058242	4.943688
#3	.1410340	1.469449	.0109605	.0001482	79.42818	.0057117	4.973042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35941	.0927838	.0056904	.0007862	.0083445	2.347247	2.810395
Stddev	.09744	.0005821	.0000526	.0007926	.0004064	.007581	.028796
%RSD	.3696503	.6274033	.9246876	100.8158	4.869985	.3229867	1.024624

#1	26.27785	.0929603	.0057348	.0001278	.0081179	2.339617	2.835030
#2	26.33308	.0932572	.0056323	.0005648	.0081020	2.354778	2.778737
#3	26.46731	.0921338	.0057042	.0016660	.0088136	2.347345	2.817417

Sample Name: P3115-08 Acquired: 7/5/2024 18:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2322) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.157826	.0041415	.0330413
Stddev	.045620	.0005140	.0001158
%RSD	1.097213	12.41034	.3503886

#1	4.182880	.0043294	.0329518
#2	4.105169	.0035600	.0331721
#3	4.185431	.0045351	.0330002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.788	98444.88	15396.35	3497.157	4878.785
Stddev	30.538	390.72	54.61	5.864	51.440
%RSD	1.121581	.3968961	.3546819	.1676654	1.054362

#1	2689.972	97997.76	15346.59	3492.401	4828.168
#2	2750.373	98720.64	15387.68	3495.362	4931.010
#3	2728.018	98616.25	15454.77	3503.709	4877.178

Sample Name: P3115-09 Acquired: 7/5/2024 18:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.006152	.0007715	.0033336	.0042924	.0177178	.2669199	.1281534
Stddev	.001387	.0005248	.0006838	.0019327	.0013066	.0077365	.0005439
%RSD	22.54014	68.02528	20.51292	45.02613	7.374263	2.898431	.4243988

#1	-.007495	.0003354	.0027154	.0021414	.0191335	.2598564	.1282876
#2	-.004725	.0013540	.0040681	.0058828	.0174617	.2751881	.1286176
#3	-.006238	.0006253	.0032174	.0048529	.0165583	.2657152	.1275550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000576	64.61755	.0101183	.0184271	.0053816	9.971187
Stddev	.000058	.000042	.44275	.0005009	.0000620	.0002397	.112223
%RSD	188.6473	7.332333	.6851813	4.950836	.3365780	4.453713	1.125471

#1	-.000023	-.000625	64.64363	.0103406	.0183585	.0056498	10.10009
#2	-.000091	-.000551	65.04669	.0095447	.0184791	.0053067	9.89526
#3	.000023	-.000553	64.16235	.0104697	.0184438	.0051883	9.91821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248418	7.135417	.0969990	.0004254	111.6484	.0065636	1.729763
Stddev	.007922	.069355	.0004986	.0002839	1.2564	.0015558	.031716
%RSD	.6345751	.9719773	.5140504	66.73078	1.125286	23.70422	1.833550

#1	1.252929	7.128304	.0967690	.0006944	113.0986	.0060298	1.766253
#2	1.253053	7.208055	.0966569	.0001287	110.8885	.0083160	1.714210
#3	1.239270	7.069894	.0975711	.0004531	110.9582	.0053449	1.708825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.60395	1.865863	1.564943	-.000294	.0059161	2.439661	.4429205
Stddev	.75162	.015195	.008441	.000339	.0002154	.028630	.0016579
%RSD	1.064559	.8143728	.5394014	115.1197	3.640312	1.173531	.3743103

#1	71.47144	1.879423	1.557651	-.000650	.0061635	2.472690	.4425860
#2	70.14713	1.868727	1.562988	-.000257	.0057703	2.421921	.4414554
#3	70.19330	1.849440	1.574190	.000024	.0058146	2.424372	.4447202

Sample Name: P3115-09 Acquired: 7/5/2024 18:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	8.185020	.0340817	.3012933
Stddev	.042675	.0031875	.0018077
%RSD	.5213746	9.352536	.5999837

#1	8.187337	.0354317	.3009191
#2	8.141234	.0304413	.3032588
#3	8.226488	.0363720	.2997020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.981	95771.07	15109.52	3395.927	4634.667
Stddev	8.815	1536.25	137.41	45.237	13.190
%RSD	.3363160	1.604086	.9094091	1.332094	.2845943

#1	2623.799	94006.96	15024.28	3345.193	4635.961
#2	2628.041	96491.89	15036.26	3410.529	4647.163
#3	2611.101	96814.36	15268.04	3432.059	4620.878

Sample Name: P3142-02 Acquired: 7/5/2024 18:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.002322	-.000261	.0029113	-.006466	.0008915	.2686220	.6057749
Stddev	.001068	.001345	.0005939	.002348	.0008233	.0104052	.0049883
%RSD	45.98398	515.9432	20.39812	36.31112	92.35127	3.873549	.8234539

#1	-.001286	.000747	.0028663	-.003806	.0017060	.2741263	.6057747
#2	-.002261	.000259	.0035264	-.007343	.0009089	.2751189	.6107633
#3	-.003418	-.001788	.0023412	-.008250	.0000596	.2566208	.6007868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000031	475.5067	.0035435	-.000052	.0011994	.0442339
Stddev	.000031	.000097	7.4760	.0003765	.000038	.0003624	.0035637
%RSD	90.99193	312.5222	1.572207	10.62571	73.15139	30.21617	8.056546

#1	-.000023	-.000086	477.5560	.0039436	-.000010	.0008775	.0418132
#2	-.000011	-.000088	481.7444	.0034907	-.000085	.0015919	.0425624
#3	-.000070	.000081	467.2198	.0031962	-.000061	.0011287	.0483262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063368	.0098271	.0018597	-.000287	613.3340	.0006482	.0925193
Stddev	.0001130	.0147940	.0002332	.000193	9.2790	.0005182	.0004739
%RSD	1.782718	150.5433	12.53784	67.08349	1.512884	79.95153	.5121700

#1	.0064315	-.007037	.0021269	-.000101	603.7492	.0010821	.0920205
#2	.0063672	.015899	.0017547	-.000275	613.9790	.0007880	.0929634
#3	.0062118	.020619	.0016975	-.000486	622.2736	.0000744	.0925741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.346059	.0063950	.0020140	-.001980	-.013649	.2653010	.0145177
Stddev	.023715	.0004378	.0001909	.000755	.000778	.0020872	.0033303
%RSD	.7087302	6.845264	9.477645	38.10714	5.696662	.7867166	22.93950

#1	3.332755	.0063260	.0017941	-.002198	-.013837	.2675824	.0151410
#2	3.331983	.0059959	.0021377	-.002602	-.012795	.2634875	.0109199
#3	3.373439	.0068632	.0021100	-.001141	-.014316	.2648332	.0174924

Sample Name: P3142-02 Acquired: 7/5/2024 18:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	1.776944	.0850378	5.536270
Stddev	.026875	.0013813	.020911
%RSD	1.512414	1.624358	.3777024

#1	1.762400	.0845843	5.558641
#2	1.760476	.0865888	5.532954
#3	1.807957	.0839402	5.517216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.750	93097.64	14762.45	3317.494	4135.255
Stddev	30.172	62.48	186.57	12.498	60.570
%RSD	1.221679	.0671097	1.263805	.3767255	1.464715

#1	2491.458	93082.43	14686.60	3331.305	4173.988
#2	2482.495	93044.18	14625.75	3314.214	4166.321
#3	2435.296	93166.33	14974.99	3306.963	4065.455

Sample Name: P3142-04 Acquired: 7/5/2024 19:03:06 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.003192	-.003283	.0019079	-.003111	.0016223	.2732758	.7227459
Stddev	.001225	.001822	.0021969	.002808	.0012552	.0072278	.0124529
%RSD	38.36770	55.49206	115.1494	90.27955	77.37227	2.644880	1.722995

#1	-.002524	-.004606	-.000625	-.002600	.0019971	.2781582	.7146734
#2	-.004605	-.004038	.003288	-.006139	.0026473	.2649726	.7370875
#3	-.002446	-.001205	.003061	-.000593	.0002224	.2766965	.7164768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.000048	458.6751	.0047430	-.000226	.0024856	.0361535
Stddev	.000018	.000048	8.2190	.0003006	.000143	.0002911	.0003230
%RSD	11.32292	100.0232	1.791901	6.336954	63.16087	11.71015	.8935279

#1	-.000142	.000007	454.2092	.0044923	-.000197	.0026045	.0361226
#2	-.000150	-.000074	468.1602	.0046605	-.000100	.0021539	.0358470
#3	-.000176	-.000077	453.6559	.0050762	-.000381	.0026984	.0364909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021049	.0133249	.0015457	-.000073	641.2496	.0006973	.0813520
Stddev	.0003826	.0069670	.0001194	.000132	3.7416	.0010003	.0004271
%RSD	18.17823	52.28595	7.723594	180.8956	.5834848	143.4521	.5250402

#1	.0016647	.0156909	.0016588	.000052	640.7564	.0013928	.0812218
#2	.0023576	.0054830	.0015574	-.000060	637.7790	-.000449	.0810051
#3	.0022924	.0188008	.0014209	-.000211	645.2133	.001148	.0818291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.401003	.0065682	.0018265	-.002252	-.013478	.2979352	.0149320
Stddev	.067763	.0010909	.0003325	.000281	.000443	.0093216	.0013545
%RSD	.8066025	16.60838	18.20587	12.46025	3.284976	3.128729	9.070833

#1	8.325132	.0067016	.0015907	-.002395	-.013445	.2872276	.0137515
#2	8.422373	.0075862	.0022068	-.001929	-.013936	.3023397	.0164107
#3	8.455506	.0054167	.0016818	-.002433	-.013053	.3042384	.0146338

Sample Name: P3142-04 Acquired: 7/5/2024 19:03:06 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.131643	.0785726	5.155839
Stddev	.020352	.0000973	.061384
%RSD	.9547669	.1238856	1.190579

#1	2.154857	.0786087	5.182108
#2	2.116868	.0784624	5.199717
#3	2.123205	.0786468	5.085691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.687	90266.04	14588.44	3222.879	4092.544
Stddev	13.024	165.87	214.33	11.469	29.703
%RSD	.5351488	.1837582	1.469202	.3558573	.7257873

#1	2420.151	90455.57	14654.37	3209.786	4059.083
#2	2434.780	90147.32	14348.88	3227.703	4102.748
#3	2446.130	90195.25	14762.06	3231.148	4115.800

Sample Name: P3142-01 Acquired: 7/5/2024 19:07:55 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0325504	-.001948	.0877910	-.030421	.0024913	167.2113
Stddev	.0021528	.002748	.0009320	.002081	.0006397	.6500
%RSD	6.613592	141.0810	1.061589	6.840707	25.67897	.3887053

#1	.0306796	-.004992	.0868409	-.031470	.0032091	166.4951
#2	.0349034	-.001205	.0878282	-.031768	.0019812	167.3750
#3	.0320682	.000353	.0887038	-.028024	.0022837	167.7637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7184512	.0067813	-.003590	1629.443	.2647047	.0793130
Stddev	.0032140	.0000728	.000157	10.884	.0007810	.0002757
%RSD	.4473461	1.074267	4.376629	.6679854	.2950581	.3475615

#1	.7150308	.0067791	-.003770	1617.057	.2656004	.0794436
#2	.7189143	.0067096	-.003520	1633.792	.2643479	.0794991
#3	.7214085	.0068552	-.003480	1637.482	.2641658	.0789963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275360	130.4896	2.160425	92.36224	.1379187	.0054709
Stddev	.0014324	.1285	.008116	.27633	.0002786	.0002122
%RSD	.6295095	.0984378	.3756832	.2991797	.2020001	3.878610

#1	.2260423	130.5057	2.152763	92.06058	.1378653	.0052260
#2	.2276680	130.3538	2.159583	92.42304	.1382201	.0056009
#3	.2288979	130.6092	2.168930	92.60311	.1376706	.0055857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.876212	.3038448	.4242048	6.281441	.4000347	.0074284
Stddev	.020308	.0006975	.0012298	.004832	.0005883	.0002537
%RSD	.7060774	.2295459	.2899091	.0769243	.1470720	3.414858

#1	2.852857	.3045372	.4255595	6.281695	.4006001	.0071662
#2	2.886070	.3038549	.4231587	6.286141	.3994258	.0076726
#3	2.889710	.3031423	.4238963	6.276487	.4000782	.0074462

Sample Name: P3142-01 Acquired: 7/5/2024 19:07:55 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0113281	4.296267	2.536760	8.292660	F 65.03381	.4528956
Stddev	.0011495	.018944	.016649	.008885	.02773	.0072682
%RSD	10.14764	.4409408	.6563079	.1071378	.0426447	1.604835
#1	.0104584	4.277178	2.517754	8.301602	65.06305	.4453486
#2	.0108945	4.296559	2.548765	8.292546	65.00788	.4534896
#3	.0126313	4.315063	2.543761	8.283834	65.03052	.4598486

Elem	Sr4077
Units	ppm
Avg	6.462947
Stddev	.089465
%RSD	1.384270
#1	6.390748
#2	6.435059
#3	6.563034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.084	93977.07	15395.56	3374.696	3832.715
Stddev	8.324	65.59	59.10	.727	7.262
%RSD	.3282287	.0697902	.3838612	.0215345	.1894625
#1	2540.767	93992.75	15446.44	3374.785	3831.936
#2	2541.012	94033.39	15409.50	3375.374	3840.334
#3	2526.473	93905.06	15330.73	3373.929	3825.874

Sample Name: P3142-03 Acquired: 7/5/2024 19:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0291529	-.000920	.0825449	-.025572	.0029426	126.9026
Stddev	.0025253	.001429	.0017847	.002243	.0014462	1.2834
%RSD	8.662321	155.3231	2.162098	8.772155	49.14768	1.011327

#1	.0315562	-.002439	.0806023	-.023837	.0014180	127.0344
#2	.0265211	.000399	.0841118	-.028105	.0042950	128.1151
#3	.0293816	-.000721	.0829206	-.024773	.0031149	125.5584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6847041	.0049094	-.002162	1661.329	.1630765	.0286198
Stddev	.0073127	.0000663	.000041	20.484	.0005611	.0001869
%RSD	1.068005	1.350026	1.909417	1.233014	.3440810	.6528928

#1	.6854026	.0048976	-.002117	1660.773	.1636679	.0285717
#2	.6916424	.0049808	-.002172	1682.086	.1625516	.0284616
#3	.6770672	.0048498	-.002198	1641.129	.1630099	.0288259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399268	64.88679	1.453272	66.39518	.0809400	.0031575
Stddev	.0004718	.06987	.014842	.79264	.0004245	.0001940
%RSD	1.181738	.1076770	1.021267	1.193819	.5244873	6.145337

#1	.0400591	64.89629	1.454639	66.62112	.0804499	.0031390
#2	.0403183	64.95142	1.467383	67.05031	.0811741	.0029733
#3	.0394029	64.81265	1.437794	65.51410	.0811959	.0033601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968269	.1564082	.2126015	8.744979	.3136588	.0065826
Stddev	.010310	.0024864	.0003899	.014909	.0023172	.0000670
%RSD	.2075260	1.589668	.1833926	.1704895	.7387579	1.017075

#1	4.965930	.1579899	.2126833	8.757973	.3138935	.0066090
#2	4.979548	.1576924	.2129441	8.728701	.3158497	.0066323
#3	4.959329	.1535423	.2121772	8.748261	.3112332	.0065064

Sample Name: P3142-03 Acquired: 7/5/2024 19:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0015962	3.051267	2.595159	3.271720	F 52.58800	.3979723
Stddev	.0000891	.035679	.022427	.001457	.03400	.0038928
%RSD	5.579780	1.169312	.8641927	.0445228	.0646604	.9781626
#1	.0016600	3.054836	2.603243	3.270934	52.59768	.3958354
#2	.0016342	3.085028	2.612424	3.270826	52.55021	.4024656
#3	.0014944	3.013938	2.569811	3.273401	52.61611	.3956160

Elem	Sr4077
Units	ppm
Avg	7.323373
Stddev	.085570
%RSD	1.168448
#1	7.331162
#2	7.404782
#3	7.234175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.215	92932.70	15424.72	3336.573	3895.297
Stddev	2.375	140.00	150.62	6.959	3.063
%RSD	.0939746	.1506515	.9764769	.2085590	.0786241
#1	2529.711	92788.29	15385.97	3341.436	3898.709
#2	2526.950	93067.83	15297.26	3339.680	3894.392
#3	2524.983	92941.98	15590.93	3328.601	3892.788

Sample Name: P3148-01 Acquired: 7/5/2024 19:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0161111	-.011248	.4161304	-.029172	.0018246	94.20190	.6894431
Stddev	.0019571	.002039	.0080319	.001889	.0006914	.66399	.0054933
%RSD	12.14730	18.12608	1.930129	6.476006	37.89432	.7048532	.7967698

#1	.0181682	-.009355	.4104829	-.028754	.0023731	93.43871	.6831103
#2	.0158929	-.013406	.4125831	-.027527	.0010479	94.51999	.6929224
#3	.0142723	-.010982	.4253251	-.031235	.0020527	94.64699	.6922967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079566	-.004557	94.85200	.1740759	.1278888	.4578517	217.5406
Stddev	.0000470	.000605	.72858	.0010231	.0022764	.0086737	.7400
%RSD	.5912643	13.28527	.7681201	.5877356	1.780017	1.894432	.3401571

#1	.0079062	-.004839	94.01686	.1751301	.1263577	.4513834	217.0245
#2	.0079643	-.004970	95.18163	.1740104	.1268040	.4544636	218.3884
#3	.0079994	-.003862	95.35751	.1730871	.1305048	.4677081	217.2089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.206130	43.52755	.2189216	.0091452	8.947460	.4111725	.6729003
Stddev	.028347	.17389	.0039939	.0003825	.043443	.0039840	.0031569
%RSD	.6739430	.3994848	1.824369	4.181911	.4855303	.9689243	.4691555

#1	4.174336	43.40301	.2164877	.0090761	8.936221	.4068934	.6736197
#2	4.215286	43.45343	.2167462	.0088021	8.995418	.4118496	.6694457
#3	4.228767	43.72622	.2235310	.0095575	8.910741	.4147745	.6756354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.771097	.2000314	.0041658	.0158147	3.705669	3.993873	7.887063
Stddev	.048713	.0019878	.0002375	.0005704	.033654	.015666	.125046
%RSD	.6268522	.9937354	5.701026	3.606516	.9081833	.3922489	1.585455

#1	7.737263	.1999918	.0039189	.0156136	3.667190	4.003927	7.831834
#2	7.826930	.2020386	.0041858	.0153723	3.729617	4.001871	7.799140
#3	7.749099	.1980637	.0043927	.0164584	3.720199	3.975823	8.030214

Sample Name: P3148-01 Acquired: 7/5/2024 19:16:58 Type: Unk
 Method: NON EPA-6010-200.7(v2322) 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	6.828548	.1124867	.2013583
Stddev	.139313	.0012381	.0032904
%RSD	2.040155	1.100652	1.634128

#1	6.742801	.1119359	.1975871
#2	6.753550	.1139047	.2028425
#3	6.989293	.1116197	.2036451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.000	122735.4	19387.22	4465.028	4753.958
Stddev	48.498	97.0	109.12	29.197	80.623
%RSD	1.432731	.0790211	.5628377	.6539145	1.695914

#1	3417.157	122802.2	19493.13	4488.313	4809.684
#2	3408.626	122624.1	19393.40	4474.500	4790.679
#3	3329.216	122779.8	19275.15	4432.270	4661.511

Sample Name: CCV03 Acquired: 7/5/2024 19:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	4.965106	4.846569	4.876441	4.952482	4.929986	9.403457	9.690125
Stddev	.034591	.015468	.038461	.045251	.042292	.370811	.350667
%RSD	.6966729	.3191433	.7887058	.9137038	.8578526	3.943351	3.618805

#1	4.993596	4.860168	4.902975	4.975320	4.956824	9.639904	9.875355
#2	4.975104	4.849796	4.894016	4.981763	4.951900	8.976088	9.285685
#3	4.926617	4.829742	4.832333	4.900363	4.881234	9.594379	9.909333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313521	2.423106	23.43711	.9599200	2.390121	1.222521	4.937596
Stddev	.0072710	.017004	.90455	.0015431	.015754	.010493	.048063
%RSD	3.142804	.7017532	3.859495	.1607545	.6591489	.8583058	.9734066

#1	.2362997	2.430271	23.89471	.9614828	2.395747	1.228649	4.924150
#2	.2230040	2.435355	22.39519	.9598799	2.402289	1.228510	4.897687
#3	.2347527	2.403692	24.02144	.9583974	2.372325	1.210405	4.990950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340581	23.10886	2.399380	1.224704	24.41574	2.381348	2.446213
Stddev	.087900	.82055	.018710	.000047	.10293	.087940	.006957
%RSD	3.755467	3.550805	.7797679	.0038573	.4215911	3.692858	.2843951

#1	2.392199	23.55316	2.407501	1.224755	24.38179	2.439411	2.438462
#2	2.239088	22.16197	2.412656	1.224661	24.33407	2.280172	2.451916
#3	2.390456	23.61145	2.377982	1.224695	24.53136	2.424463	2.448261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52734	4.653159	4.910183	4.787853	4.815802	4.967641	4.839935
Stddev	.13973	.153023	.035165	.026823	.188565	.023381	.030989
%RSD	.5697006	3.288575	.7161689	.5602326	3.915553	.4706754	.6402725

#1	24.52328	4.758956	4.929564	4.798647	4.923392	4.947787	4.861071
#2	24.38969	4.477700	4.931393	4.807597	4.598070	4.961723	4.854373
#3	24.66906	4.722822	4.869591	4.757314	4.925942	4.993413	4.804362

Sample Name: CCV03 Acquired: 7/5/2024 19:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	4.676020	4.674952	4.926644
Stddev	.017839	.168447	.146427
%RSD	.3814973	3.603171	2.972155

#1	4.690041	4.778111	5.014997
#2	4.682079	4.480569	4.757623
#3	4.655941	4.766176	5.007314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.930	99071.92	15899.67	3626.456	4881.731
Stddev	25.079	159.25	573.35	1.586	44.752
%RSD	.8989157	.1607424	3.606044	.0437367	.9167327

#1	2770.004	98891.87	15489.55	3626.389	4848.349
#2	2781.694	99194.31	16554.82	3624.905	4864.261
#3	2818.091	99129.57	15654.64	3628.075	4932.584

Sample Name: CCB03 Acquired: 7/5/2024 19:29:25 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.001371	-.000947	.0006713	.0013934	-.000668	-.006024	-.002844
Stddev	.000549	.000627	.0001455	.0018129	.001203	.001406	.000216
%RSD	40.07328	66.14140	21.68091	130.1051	180.2669	23.34587	7.591634

#1	-.000758	-.001379	.0005061	-.000429	.000570	-.004405	-.002873
#2	-.001533	-.000229	.0007807	.001413	-.000739	-.006728	-.003043
#3	-.001820	-.001234	.0007271	.003196	-.001833	-.006940	-.002615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000041	.0022320	-.000247	.0001083	-.000130	-.000110
Stddev	.000036	.000057	.0025316	.000130	.0001749	.000133	.000173
%RSD	162.4963	139.4641	113.4247	52.49257	161.5894	102.1066	158.1028

#1	-.000003	-.000077	.0044559	-.000350	-.000065	-.000083	-.000156
#2	-.000064	.000025	.0027630	-.000102	.000105	-.000027	.000082
#3	.000000	-.000070	-.000523	-.000290	.000285	-.000280	-.000255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.001460	-.000010	.0000030	.0705925	.0002491	-.000238
Stddev	.000102	.011244	.000104	.0002937	.0098099	.0007843	.000157
%RSD	158.2383	770.1172	995.6456	9903.993	13.89658	314.8388	65.99474

#1	-.000019	.003745	-.000109	-.000320	.0606963	.0001425	-.000287
#2	.000007	-.014363	.000098	.000254	.0707674	-.000476	-.000365
#3	-.000181	.006238	-.000019	.000074	.0803139	.001081	-.000062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715900	-.008665	.0000137	.0001373	-.000324	-.001257	-.001045
Stddev	.0235910	.000976	.0000114	.0001454	.000452	.003458	.000812
%RSD	32.95287	11.26236	83.08922	105.9241	139.4603	275.1371	77.76759

#1	.0452878	-.007674	.0000029	.0001755	-.000830	-.003578	-.000583
#2	.0786028	-.009625	.0000257	-.000023	.000042	.002717	-.001983
#3	.0908794	-.008697	.0000126	.000260	-.000185	-.002909	-.000568

Sample Name: CCB03 Acquired: 7/5/2024 19:29:25 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0011497	.0014692	.0000225
Stddev	.0019586	.0008924	.0000397
%RSD	170.3621	60.73774	175.9109

#1	-.000757	.0019359	.0000634
#2	.003156	.0020315	.0000200
#3	.001050	.0004403	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.029	103505.4	15254.31	3826.593	5333.324
Stddev	3.768	426.7	41.67	7.594	8.791
%RSD	.1277802	.4122736	.2731437	.1984482	.1648404

#1	2945.278	103012.9	15302.29	3823.551	5323.951
#2	2952.814	103766.8	15227.24	3820.992	5341.387
#3	2948.994	103736.4	15233.40	3835.236	5334.634

Sample Name: P3110-06DLX2 Acquired: 7/5/2024 19:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0003860	-.000482	.0046879	.0014478	.0009721	6.373709	.0346997
Stddev	.0016461	.001625	.0009322	.0012056	.0011521	.014280	.0004278
%RSD	426.4965	336.8574	19.88484	83.27263	118.5208	.2240511	1.232844

#1	.0002230	-.000382	.0055416	.0025505	.0015061	6.367850	.0350855
#2	-.001173	-.002155	.0036933	.0016322	.0017603	6.363290	.0347741
#3	.002108	.001090	.0048288	.0001606	-.000350	6.389987	.0342397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002677	-.000239	93.94338	.0085346	.0014366	.0026152	3.411490
Stddev	.0000140	.000023	.20195	.0001680	.0001740	.0001133	.042333
%RSD	5.215525	9.420995	.2149670	1.968165	12.10963	4.332477	1.240901

#1	.0002601	-.000263	93.71083	.0086221	.0016311	.0025227	3.413526
#2	.0002838	-.000218	94.07452	.0083409	.0013827	.0025813	3.368175
#3	.0002593	-.000237	94.04480	.0086408	.0012959	.0027415	3.452768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826131	3.642227	.0042504	.0001860	.2985236	.0099091	.0090762
Stddev	.0000537	.005824	.0000544	.0002906	.0034798	.0005348	.0001165
%RSD	.0650051	.1599108	1.279238	156.2360	1.165682	5.397102	1.283268

#1	.0825583	3.635830	.0042090	.0003987	.3012033	.0096247	.0090723
#2	.0826153	3.647223	.0043120	.0003044	.2945907	.0105261	.0089617
#3	.0826656	3.643628	.0042303	-.000145	.2997767	.0095766	.0091946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727039	.0080428	.0003961	-.001990	.1657812	.1235947	.1460397
Stddev	.0118857	.0006400	.0002777	.000445	.0007876	.0043093	.0006709
%RSD	2.514411	7.957476	70.12040	22.34293	.4750927	3.486617	.4594080

#1	.4596129	.0087812	.0000784	-.001979	.1649618	.1191488	.1455624
#2	.4756802	.0077001	.0005927	-.002440	.1658492	.1238822	.1468068
#3	.4828187	.0076471	.0005171	-.001551	.1665327	.1277530	.1457500

Sample Name: P3110-06DLX2 Acquired: 7/5/2024 19:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.306335	.0166527	.3989983
Stddev	.013643	.0012513	.0009853
%RSD	.5915263	7.514158	.2469475

#1	2.315932	.0152275	.3982361
#2	2.290718	.0171591	.3986478
#3	2.312356	.0175714	.4001110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.734	101795.1	15438.94	3752.226	4920.147
Stddev	15.510	926.0	51.35	37.495	28.770
%RSD	.5557750	.9096315	.3325888	.9992673	.5847432

#1	2782.849	101384.3	15397.07	3738.485	4903.121
#2	2808.603	102855.4	15423.51	3794.653	4953.364
#3	2780.750	101145.7	15496.23	3723.541	4903.955

Sample Name: P3120-01 Acquired: 7/5/2024 19:38:18 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.003189	-.002276	-.000123	.0035635	-.000197	.0093963	.0189757
Stddev	.000442	.000941	.000573	.0010304	.001911	.0053085	.0003975
%RSD	13.86896	41.36127	467.7177	28.91450	968.6060	56.49562	2.094841

#1	-.002986	-.003352	-.000717	.0047325	-.001946	.0142426	.0192051
#2	-.003697	-.001870	.000427	.0027876	-.000489	.0102237	.0192054
#3	-.002885	-.001605	-.000078	.0031703	.001843	.0037227	.0185167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	-.000055	9.728381	.0018403	.0002305	.0009414	.0546031
Stddev	.000023	.000043	.091255	.0002642	.0000304	.0001552	.0017790
%RSD	14.10255	77.93142	.9380257	14.35754	13.20302	16.48246	3.258108

#1	-.000147	-.000065	9.643988	.0019444	.0002066	.0009753	.0566501
#2	-.000192	-.000092	9.825219	.0015399	.0002648	.0010768	.0534306
#3	-.000158	-.000008	9.715934	.0020366	.0002202	.0007721	.0537284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086052	1.599780	.0030677	-.000216	39.23320	.0013360	.0196151
Stddev	.0010926	.019911	.0001695	.000116	.18706	.0006477	.0001713
%RSD	1.006022	1.244600	5.524659	53.98324	.4767901	48.48138	.8733967

#1	.1080456	1.586516	.0029555	-.000243	39.44276	.0006300	.0194458
#2	.1098642	1.622675	.0032626	-.000316	39.08308	.0019029	.0196113
#3	.1079057	1.590148	.0029848	-.000088	39.17377	.0014752	.0197883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870883	.0107286	.0018330	.0000389	-.000266	.7897653	.0018201
Stddev	.009839	.0001193	.0000661	.0006842	.000587	.0058548	.0015207
%RSD	.5259180	1.111502	3.603235	1760.968	220.1047	.7413388	83.55047

#1	1.860768	.0106450	.0018084	-.000751	-.000536	.7856926	.0007676
#2	1.880422	.0108651	.0017827	.000415	-.000670	.7871284	.0035636
#3	1.871460	.0106755	.0019078	.000453	.000406	.7964749	.0011291

Sample Name: P3120-01 Acquired: 7/5/2024 19:38:18 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.337544	.0037714	.0776303
Stddev	.005313	.0005538	.0005260
%RSD	.2272696	14.68495	.6775742

#1	2.335744	.0033454	.0776113
#2	2.343523	.0043974	.0781655
#3	2.333365	.0035712	.0771140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.111	98965.70	15302.94	3646.358	4951.349
Stddev	4.124	192.50	88.38	10.663	11.317
%RSD	.1489179	.1945154	.5775370	.2924299	.2285628

#1	2764.450	98837.87	15329.35	3634.086	4943.620
#2	2770.602	99187.10	15204.36	3653.362	4964.339
#3	2772.282	98872.13	15375.10	3651.626	4946.088

Sample Name: P3120-01DUP Acquired: 7/5/2024 19:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.004782	-.002986	.0012649	.0037905	-.000914	.0041509	.0191592
Stddev	.000457	.000767	.0005272	.0013587	.001439	.0007617	.0000966
%RSD	9.557014	25.68288	41.68091	35.84475	157.4123	18.35152	.5044225

#1	-.004703	-.002561	.0013004	.0047405	-.001339	.0032761	.0191844
#2	-.005273	-.003871	.0017734	.0043967	.000689	.0045083	.0192408
#3	-.004369	-.002525	.0007208	.0022342	-.002092	.0046682	.0190525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.000129	9.733838	.0019230	.0001155	.0007444	.0523720
Stddev	.000037	.000086	.033662	.0001554	.0000627	.0001450	.0014473
%RSD	23.33004	66.48114	.3458220	8.083272	54.22783	19.47236	2.763480

#1	-.000173	-.000088	9.713821	.0017437	.0001102	.0008955	.0535045
#2	-.000118	-.000228	9.714992	.0020209	.0000557	.0007312	.0507415
#3	-.000189	-.000072	9.772701	.0020043	.0001807	.0006065	.0528701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053937	1.600242	.0028822	-.000073	38.59642	.0002458	.0182777
Stddev	.0007622	.018690	.0001633	.000212	.04753	.0014352	.0005318
%RSD	.7231741	1.167922	5.664432	289.9713	.1231562	583.8334	2.909742

#1	.1045231	1.585594	.0030020	.000063	38.65130	.0007173	.0180864
#2	.1059405	1.621291	.0029483	-.000317	38.56892	-.001366	.0188788
#3	.1057175	1.593841	.0026962	.000035	38.56902	.001386	.0178681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.807973	.0103622	.0018206	-.000249	-.000187	.7735100	.0014929
Stddev	.007490	.0005838	.0001770	.000517	.000255	.0074171	.0003482
%RSD	.4143002	5.633515	9.724007	208.1139	136.1591	.9588830	23.32657

#1	1.799432	.0106531	.0016736	-.000176	-.000261	.7746683	.0012214
#2	1.813424	.0096902	.0017710	.000229	.000096	.7655819	.0018855
#3	1.811063	.0107434	.0020171	-.000798	-.000397	.7802797	.0013717

Sample Name: P3120-01DUP Acquired: 7/5/2024 19:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.256572	.0004366	.0776535
Stddev	.015949	.0019043	.0005003
%RSD	.7067676	436.1227	.6442177

#1	2.274805	-.001691	.0774344
#2	2.249697	.001021	.0773002
#3	2.245213	.001980	.0782259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.681	99895.39	15156.97	3659.640	5089.581
Stddev	30.580	890.06	55.52	49.143	34.319
%RSD	1.078794	.8909889	.3663110	1.342848	.6743024

#1	2805.512	99025.04	15098.22	3615.277	5052.215
#2	2832.030	99857.19	15164.13	3651.179	5096.833
#3	2866.500	100803.9	15208.57	3712.465	5119.695

Sample Name: P3164-02 Acquired: 7/5/2024 19:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0016418	.0009941	.0215560	-.003989	-.000284	.7110067	.0704584
Stddev	.0007900	.0013015	.0008515	.001300	.001223	.0170612	.0014116
%RSD	48.11877	130.9325	3.950356	32.59013	430.5045	2.399580	2.003406

#1	.0007695	.0007130	.0223216	-.005378	-.000959	.6965623	.0688365
#2	.0023091	-.000144	.0206389	-.002803	-.001020	.7066270	.0711290
#3	.0018469	.002413	.0217075	-.003785	.001127	.7298307	.0714096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001899	-.001151	116.9512	.0061229	.0028877	.0133040	18.26272
Stddev	.0000208	.000096	1.8200	.0000533	.0000808	.0001631	.05440
%RSD	10.97778	8.324576	1.556172	.8704137	2.798742	1.226279	.2978716

#1	.0001870	-.001134	114.9243	.0061471	.0028659	.0134743	18.20110
#2	.0001707	-.001066	117.4838	.0061598	.0029772	.0132887	18.28297
#3	.0002121	-.001255	118.4454	.0060618	.0028200	.0131491	18.30409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9105005	10.78644	.0093134	.0009530	68.00088	.0042515	.2550164
Stddev	.0139805	.19474	.0003716	.0002235	.29945	.0011873	.0006842
%RSD	1.535478	1.805436	3.989885	23.45337	.4403607	27.92577	.2683156

#1	.8946244	10.56426	.0097386	.0008736	67.66726	.0036983	.2546262
#2	.9159057	10.86754	.0091509	.0012054	68.08898	.0034417	.2546166
#3	.9209715	10.92754	.0090508	.0007801	68.24640	.0056144	.2558065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.53450	.1431842	.0015091	-.001748	.0262968	8.769090	4.928801
Stddev	.03234	.0021622	.0003423	.000283	.0005726	.017661	.077799
%RSD	.1435310	1.510097	22.68227	16.21525	2.177505	.2013976	1.578449

#1	22.50625	.1407138	.0011835	-.002038	.0258207	8.752453	5.018058
#2	22.52746	.1447325	.0014779	-.001472	.0261376	8.787621	4.892979
#3	22.56978	.1441064	.0018659	-.001734	.0269322	8.767196	4.875367

Sample Name: P3164-02 Acquired: 7/5/2024 19:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.751485	.0394580	.4527465
Stddev	.028281	.0004976	.0081367
%RSD	1.027851	1.261163	1.797199
#1	2.784030	.0389865	.4436469
#2	2.732880	.0399782	.4552702
#3	2.737545	.0394093	.4593223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.620	100417.1	16284.31	3692.903	4803.111
Stddev	15.693	353.4	287.46	14.073	33.151
%RSD	.5723813	.3519179	1.765255	.3810722	.6902048
#1	2731.473	100761.4	16602.00	3702.905	4770.181
#2	2759.695	100434.5	16208.75	3698.992	4836.479
#3	2733.693	100055.3	16042.18	3676.811	4802.674

Sample Name: P3120-01LX5 Acquired: 7/5/2024 19:51:31 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.000677	-.000268	.0007556	.0001689	-.000405	.0021396	.0018019
Stddev	.000399	.001308	.0004360	.0006936	.000767	.0025508	.0002038
%RSD	59.01269	487.8955	57.70453	410.5532	189.4270	119.2188	11.30942

#1	-.000701	.001152	.0010112	.0009699	-.000909	.0046084	.0018451
#2	-.000266	-.001425	.0002522	-.000228	-.000784	-.000486	.0019806
#3	-.001063	-.000532	.0010034	-.000235	.000478	.002297	.0015800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000037	2.000146	.0007293	.0000055	.0001876	.0158399
Stddev	.000010	.000034	.038118	.0001491	.0000768	.0002808	.0009501
%RSD	22.17212	93.59302	1.905753	20.44349	1387.304	149.7319	5.998044

#1	-.000052	-.000009	1.958640	.0005627	.0000043	.0003626	.0169191
#2	-.000043	-.000026	2.008212	.0008502	-.000071	-.000136	.0154713
#3	-.000033	-.000075	2.033585	.0007750	.000083	.000336	.0151294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219014	.3336749	.0009679	-.000265	7.732593	.0014899	.0083826
Stddev	.0003493	.0060338	.0000676	.000115	.128881	.0002059	.0002645
%RSD	1.594624	1.808288	6.979508	43.47872	1.666721	13.81684	3.155632

#1	.0216184	.3308212	.0009025	-.000370	7.584309	.0014344	.0083556
#2	.0217942	.3406062	.0010374	-.000142	7.795821	.0017178	.0086596
#3	.0222917	.3295973	.0009638	-.000283	7.817649	.0013175	.0081327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119904	-.007146	.0003307	.0010650	-.000099	.1541996	-.000770
Stddev	.0126267	.000221	.0000644	.0001586	.000180	.0049444	.002287
%RSD	3.064794	3.090372	19.47062	14.89234	182.5159	3.206512	297.0664

#1	.3982285	-.007071	.0002591	.0012023	.000084	.1594845	.001863
#2	.4230415	-.006971	.0003493	.0011012	-.000276	.1496864	-.001911
#3	.4147013	-.007394	.0003837	.0008914	-.000104	.1534280	-.002261

Sample Name: P3120-01LX5 Acquired: 7/5/2024 19:51:31 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.4828632	.0006479	.0159160
Stddev	.0034577	.0011571	.0002521
%RSD	.7160781	178.5890	1.583852

#1	.4832665	.0001956	.0156298
#2	.4861015	.0019628	.0160129
#3	.4792215	-.000215	.0161053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.818	101984.5	15577.22	3770.434	5188.247
Stddev	11.805	955.9	128.58	27.176	14.762
%RSD	.4092281	.9373385	.8254311	.7207525	.2845212

#1	2878.652	103084.9	15724.02	3801.027	5181.576
#2	2877.373	101358.6	15523.06	3761.183	5177.999
#3	2898.430	101510.1	15484.59	3749.092	5205.167

Sample Name: P3120-01MS Acquired: 7/5/2024 19:55:58 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.8912515	1.904992	1.063692	1.909729	.9170745	2.035436	.2795337
Stddev	.0470250	.053343	.043533	.029635	.0479301	.017963	.0077132
%RSD	5.276287	2.800159	4.092642	1.551777	5.226415	.8825363	2.759296
#1	.8451850	1.845711	1.019676	1.882157	.8693463	2.053185	.2751048
#2	.8893899	1.920149	1.064674	1.905965	.9166732	2.017266	.2750563
#3	.9391797	1.949117	1.106725	1.941067	.9652040	2.035857	.2884401
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922488	.2571403	10.74342	.4117013	.2643366	.3260087	3.043364
Stddev	.0027188	.0252284	.14693	.0010880	.0260800	.0102969	.007057
%RSD	1.414186	9.811159	1.367667	.2642733	9.866197	3.158457	.2318850
#1	.1953691	.2319865	10.90830	.4104623	.2382194	.3158146	3.035392
#2	.1903897	.2569915	10.62633	.4121402	.2644112	.3258061	3.045890
#3	.1909875	.2824428	10.69563	.4125013	.2903792	.3364053	3.048811
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3166207	3.626712	.5516151	.0850646	40.99440	.3206701	.2742158
Stddev	.0036886	.035920	.0232383	.0025524	.07587	.0037535	.0058182
%RSD	1.164977	.9904251	4.212774	3.000514	.1850779	1.170526	2.121746
#1	.3195975	3.656863	.5282690	.0823846	41.03598	.3249255	.2687321
#2	.3124942	3.586971	.5518323	.0853426	41.04038	.3178299	.2735965
#3	.3177703	3.636303	.5747441	.0874666	40.90682	.3192550	.2803188
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56235	.3382432	.5657491	.8022774	.2283821	1.466397	5.614662
Stddev	.01691	.0063019	.0541313	.0527370	.0035012	.009688	.021914
%RSD	.1462401	1.863119	9.568082	6.573413	1.533023	.6606851	.3903037
#1	11.57563	.3342834	.5123015	.7495573	.2289306	1.455324	5.589774
#2	11.54331	.3349360	.5644066	.8022436	.2246390	1.470552	5.623150
#3	11.56810	.3455102	.6205392	.8550313	.2315766	1.473314	5.631063

Sample Name: P3120-01MS Acquired: 7/5/2024 19:55:58 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.304673	.2204147	.3121193
Stddev	.039394	.0042934	.0042004
%RSD	1.709299	1.947859	1.345769

#1	2.260568	.2199631	.3140598
#2	2.317085	.2163651	.3072995
#3	2.336366	.2249161	.3149987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.308	99006.39	15017.73	3612.772	4996.683
Stddev	6.965	226.38	238.52	3.906	3.548
%RSD	.2486315	.2286493	1.588254	.1081052	.0710002

#1	2793.392	98852.53	14742.84	3616.215	4998.088
#2	2806.496	98900.31	15170.03	3613.574	4992.648
#3	2804.036	99266.33	15140.32	3608.528	4999.313

Sample Name: P3120-01MSD Acquired: 7/5/2024 20:00:06 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.7701498	1.838395	.9508469	1.834079	.7967086	2.022335	.2283756
Stddev	.0057269	.025253	.0102046	.015036	.0045331	.006837	.0006459
%RSD	.7436021	1.373642	1.073215	.8198205	.5689845	.3380705	.2828051

#1	.7750716	1.865947	.9621103	1.850411	.7998334	2.015910	.2276307
#2	.7715137	1.832890	.9482129	1.831016	.7987829	2.021574	.2287159
#3	.7638641	1.816349	.9422174	1.820810	.7915094	2.029521	.2287801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918862	.1901777	11.00673	.4077229	.1970193	.2990241	3.087390
Stddev	.0008175	.0023538	.08006	.0020329	.0017108	.0021562	.016993
%RSD	.4260538	1.237690	.7274065	.4986054	.8683222	.7210882	.5504083

#1	.1918350	.1926817	10.92482	.4077357	.1985845	.3009321	3.076252
#2	.1910954	.1898409	11.01057	.4056836	.1972803	.2994554	3.078968
#3	.1927281	.1880104	11.08480	.4097494	.1951930	.2966849	3.106949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112465	3.598320	.4959769	.0714810	42.62280	.3134012	.2444363
Stddev	.0032201	.023859	.0050388	.0002351	.13306	.0037499	.0006904
%RSD	1.034591	.6630500	1.015927	.3288798	.3121761	1.196504	.2824346

#1	.3082189	3.593830	.5012690	.0717310	42.48809	.3091048	.2438635
#2	.3108909	3.577026	.4954248	.0714477	42.75415	.3150836	.2452028
#3	.3146297	3.624105	.4912369	.0712644	42.62616	.3160153	.2442425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65848	.2836188	.4241242	.6850886	.2088929	1.493385	5.641711
Stddev	.09048	.0002459	.0035537	.0079065	.0006402	.008664	.086985
%RSD	.7760550	.0867104	.8378832	1.154082	.3064695	.5801260	1.541818

#1	11.55414	.2836147	.4273150	.6927163	.2085488	1.484094	5.738941
#2	11.71521	.2833749	.4247631	.6856192	.2084984	1.494820	5.614920
#3	11.70610	.2838667	.4202944	.6769301	.2096316	1.501241	5.571274

Sample Name: P3120-01MSD Acquired: 7/5/2024 20:00:06 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.281050	.1950158	.2908783
Stddev	.030795	.0015650	.0013275
%RSD	1.350022	.8025272	.4563690

#1	2.314471	.1935150	.2894280
#2	2.274857	.1966380	.2920332
#3	2.253823	.1948944	.2911737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.841	97714.75	14914.45	3597.923	4935.816
Stddev	13.651	141.11	27.84	14.817	29.035
%RSD	.4923093	.1444121	.1866665	.4118180	.5882613

#1	2766.376	97572.36	14902.08	3598.793	4909.297
#2	2763.623	97854.55	14946.34	3582.690	4931.310
#3	2788.523	97717.34	14894.95	3612.285	4966.842

Sample Name: P3120-01A Acquired: 7/5/2024 20:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.7840027	1.864935	.9706384	1.866463	.8179783	2.047734	.2303249
Stddev	.0010255	.013529	.0040878	.003110	.0016996	.009160	.0005660
%RSD	.1308007	.7254569	.4211480	.1666194	.2077743	.4473111	.2457319

#1	.7830514	1.880449	.9749720	1.867181	.8160362	2.037395	.2301221
#2	.7850890	1.858767	.9668514	1.869152	.8187045	2.054835	.2298882
#3	.7838676	1.855588	.9700917	1.863057	.8191940	2.050972	.2309644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943843	.1939019	10.68861	.4128520	.2010485	.3048408	3.138228
Stddev	.0016316	.0002633	.03809	.0017939	.0007191	.0010769	.013549
%RSD	.8393443	.1357953	.3563211	.4345208	.3576953	.3532658	.4317508

#1	.1925010	.1939963	10.64545	.4110601	.2014425	.3039057	3.153084
#2	.1953672	.1936044	10.71750	.4146479	.2002185	.3060182	3.126549
#3	.1952848	.1941050	10.70288	.4128480	.2014846	.3045985	3.135052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113398	3.547391	.5046084	.0733882	41.50780	.3166304	.2501405
Stddev	.0012046	.012585	.0007771	.0003833	.29011	.0017954	.0013711
%RSD	.3869148	.3547675	.1540063	.5223446	.6989357	.5670219	.5481113

#1	.3102407	3.533331	.5050893	.0733422	41.84208	.3150092	.2507806
#2	.3111511	3.551241	.5037119	.0737924	41.35972	.3163220	.2510744
#3	.3126276	3.557602	.5050241	.0730299	41.32162	.3185599	.2485664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80348	.2874295	.4339602	.6983019	.2113974	1.454109	5.656296
Stddev	.09212	.0025805	.0009258	.0038257	.0009086	.004516	.005719
%RSD	.7804360	.8977814	.2133493	.5478614	.4297979	.3105449	.1011039

#1	11.90962	.2849230	.4329704	.7013796	.2116529	1.459093	5.662519
#2	11.74438	.2900781	.4348050	.6940186	.2121509	1.452941	5.651272
#3	11.75644	.2872876	.4341052	.6995075	.2103885	1.450291	5.655097

Sample Name: P3120-01A Acquired: 7/5/2024 20:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.221345	.1953728	.2898486
Stddev	.001553	.0009384	.0002768
%RSD	.0699314	.4803051	.0954859

#1	2.219898	.1956385	.2898379
#2	2.222987	.1961496	.2901305
#3	2.221151	.1943302	.2895773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.247	99616.35	15320.40	3668.067	5025.177
Stddev	5.141	429.45	73.11	28.523	6.051
%RSD	.1826242	.4311062	.4771773	.7776036	.1204198

#1	2814.387	99199.68	15392.29	3639.298	5018.214
#2	2810.590	99591.83	15246.13	3668.566	5029.165
#3	2820.764	100057.5	15322.79	3696.337	5028.152

Sample Name: P3164-01 Acquired: 7/5/2024 20:08:23 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0009030	.0011771	.0160884	-.003189	-.000320	.5348958	.0649040
Stddev	.0006069	.0013957	.0004853	.000344	.000229	.0060884	.0003944
%RSD	67.20593	118.5682	3.016211	10.77176	71.48298	1.138234	.6076623

#1	.0002337	.0012729	.0163256	-.003521	-.000584	.5331898	.0653034
#2	.0014173	.0025223	.0155301	-.003210	-.000188	.5298424	.0648938
#3	.0010580	-.000264	.0164094	-.002835	-.000187	.5416552	.0645148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001587	-.001011	104.3393	.0069645	.0023377	.0099004	15.29715
Stddev	.0000361	.000081	.2159	.0002588	.0000896	.0004892	.20512
%RSD	22.71055	7.991653	.2069337	3.716363	3.835112	4.941424	1.340891

#1	.0001463	-.000935	104.1491	.0071089	.0024351	.0099664	15.06892
#2	.0001306	-.001096	104.2949	.0071189	.0022587	.0093815	15.46610
#3	.0001994	-.001004	104.5740	.0066657	.0023191	.0103533	15.35644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8064208	9.670976	.0083379	.0006918	59.53593	.0034100	.2291588
Stddev	.0019983	.043285	.0002707	.0002248	.74508	.0009637	.0035942
%RSD	.2477959	.4475810	3.246578	32.49770	1.251481	28.26128	1.568434

#1	.8049952	9.690628	.0084696	.0008606	58.83156	.0041598	.2253643
#2	.8055624	9.621350	.0085176	.0007781	60.31595	.0037472	.2325120
#3	.8087049	9.700949	.0080266	.0004366	59.46030	.0023230	.2296001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.17619	.1441259	.0011329	-.001230	.0172174	7.329469	4.562620
Stddev	.25051	.0013295	.0002268	.000289	.0007130	.089370	.012617
%RSD	1.306380	.9224821	20.01528	23.48388	4.141321	1.219322	.2765311

#1	18.93380	.1434741	.0010409	-.000900	.0173971	7.235900	4.558460
#2	19.43411	.1456555	.0009667	-.001352	.0178234	7.413945	4.552609
#3	19.16065	.1432480	.0013912	-.001437	.0164317	7.338562	4.576792

Sample Name: P3164-01 Acquired: 7/5/2024 20:08:23 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	3.071641	.0347961	.4018692
Stddev	.018353	.0012581	.0005060
%RSD	.5975080	3.615600	.1259121

#1	3.070654	.0333516	.4017918
#2	3.053801	.0356518	.4024095
#3	3.090468	.0353849	.4014064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.781	102539.2	16000.92	3759.826	4986.698
Stddev	16.854	1342.4	23.18	51.066	24.178
%RSD	.5953877	1.309195	.1448403	1.358202	.4848579

#1	2837.583	103923.7	16025.04	3814.289	5001.397
#2	2843.171	101243.2	15978.83	3713.021	4999.905
#3	2811.589	102450.6	15998.90	3752.169	4958.793

Sample Name: P3116-01 Acquired: 7/5/2024 20:12:41 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0054115	-.001381	-.002708	.0036271	.0068924	.0290794
Stddev	.0006962	.001185	.000671	.0005867	.0003249	.0060635
%RSD	12.86472	85.78167	24.78392	16.17645	4.713251	20.85150

#1	.0058952	-.002644	-.003100	.0042870	.0067679	.0351302
#2	.0046136	-.001204	-.003091	.0034301	.0066483	.0291046
#3	.0057257	-.000295	-.001933	.0031642	.0072612	.0230033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354094	-.000092	-.000091	45.99354	.0085690	.0005085
Stddev	.0004963	.000039	.000021	.45458	.0003288	.0001480
%RSD	.3665302	42.21882	22.52488	.9883631	3.837301	29.10417

#1	.1348520	-.000092	-.000069	45.50075	.0082751	.0006444
#2	.1358034	-.000053	-.000109	46.08334	.0085076	.0003508
#3	.1355728	-.000131	-.000097	46.39652	.0089241	.0005302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004567	.2500691	.0874940	9.407342	.0221103	-.000165
Stddev	.0002243	.0005699	.0005281	.102735	.0004989	.000015
%RSD	49.10312	.2278953	.6035679	1.092070	2.256564	9.039969

#1	.0002293	.2494909	.0869840	9.301707	.0225636	-.000182
#2	.0004630	.2500859	.0874595	9.413411	.0221915	-.000159
#3	.0006777	.2506304	.0880385	9.506908	.0215757	-.000154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.4287	.0018583	15.08148	2.311539	1.331404	.2360131
Stddev	3.3521	.0009615	.05219	.027681	.004525	.0034215
%RSD	1.062704	51.73981	.3460405	1.197493	.3399039	1.449713

#1	311.6775	.0009697	15.14158	2.283506	1.327808	.2389149
#2	316.4777	.0028790	15.05527	2.312256	1.336486	.2368841
#3	318.1307	.0017263	15.04759	2.338853	1.329918	.2322403

Sample Name: P3116-01 Acquired: 7/5/2024 20:12:41 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.000840	-.000385	.2008484	6.755048	F 14.16942	.0369736
Stddev	.000204	.000230	.0090762	.074998	.17258	.0018619
%RSD	24.25763	59.74732	4.518942	1.110245	1.218002	5.035750
#1	-.000727	-.000606	.1920303	6.831325	14.32623	.0348279
#2	-.000719	-.000147	.2003526	6.752421	14.19751	.0379290
#3	-.001076	-.000403	.2101624	6.681399	13.98451	.0381637

Elem	Sr4077
Units	ppm
Avg	.0580858
Stddev	.0000670
%RSD	.1154215
#1	.0580656
#2	.0580311
#3	.0581606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.892	94418.34	14777.28	3404.921	4548.749
Stddev	32.184	168.85	45.83	8.747	53.418
%RSD	1.229394	.1788369	.3101720	.2568858	1.174345
#1	2587.529	94590.99	14825.64	3400.750	4499.543
#2	2614.517	94410.46	14734.48	3399.042	4541.141
#3	2651.632	94253.56	14771.72	3414.973	4605.563

Sample Name: CCV04 Acquired: 7/5/2024 20:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	5.175025	5.048290	5.131218	5.151665	5.120361	10.07005	10.27623
Stddev	.071355	.100318	.067593	.065555	.066892	.01354	.10200
%RSD	1.378834	1.987165	1.317288	1.272506	1.306389	.1344692	.9925883

#1	5.183119	5.076409	5.158135	5.157161	5.122158	10.06471	10.15850
#2	5.241988	5.131549	5.181206	5.214299	5.186337	10.06000	10.33795
#3	5.099968	4.936914	5.054314	5.083535	5.052589	10.08545	10.33225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548761	2.558837	25.45916	1.043306	2.522983	1.278250	5.263850
Stddev	.0026384	.034025	.00443	.087023	.032814	.014680	.390711
%RSD	1.035184	1.329714	.0174043	8.341057	1.300603	1.148426	7.422533

#1	.2544556	2.571189	25.45686	1.014261	2.532074	1.278986	5.116489
#2	.2524732	2.584961	25.46427	.974521	2.550294	1.292547	4.968249
#3	.2576996	2.520361	25.45635	1.141137	2.486582	1.263216	5.706812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526928	25.09058	2.533156	1.321369	25.65900	2.561361	2.639353
Stddev	.002474	.10302	.033588	.107276	1.95999	.005666	.223851
%RSD	.0978917	.4105965	1.325935	8.118543	7.638608	.2212012	8.481285

#1	2.524572	25.01684	2.544348	1.283852	24.97196	2.555012	2.558751
#2	2.529504	25.20829	2.559720	1.237891	24.13502	2.565903	2.466964
#3	2.526708	25.04661	2.495401	1.442365	27.87001	2.563169	2.892343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93626	5.082295	5.135072	5.052796	5.154483	5.197703	4.997799
Stddev	1.96889	.044633	.062068	.066690	.013082	.412765	.083832
%RSD	7.591255	.8782149	1.208710	1.319866	.2538062	7.941290	1.677387

#1	25.23575	5.089280	5.141399	5.072278	5.169584	5.031745	5.025283
#2	24.41342	5.034581	5.193735	5.107575	5.146589	4.893747	5.064440
#3	28.15961	5.123024	5.070083	4.978534	5.147275	5.667616	4.903675

Sample Name: CCV04 Acquired: 7/5/2024 20:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	4.879632	5.004465	5.212400
Stddev	.073533	.015843	.027045
%RSD	1.506947	.3165693	.5188624

#1	4.899856	5.020863	5.184476
#2	4.940936	4.989244	5.214252
#3	4.798102	5.003286	5.238471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.711	97450.83	15329.68	3582.126	4899.639
Stddev	32.502	7015.05	71.89	262.751	64.008
%RSD	1.154315	7.198558	.4689592	7.335053	1.306380

#1	2814.845	99528.70	15246.81	3670.290	4886.503
#2	2783.651	103192.2	15367.02	3789.457	4843.218
#3	2848.638	89631.6	15375.22	3286.631	4969.196

Sample Name: CCB04 Acquired: 7/5/2024 20:21:29 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0006151	.0003060	.0012748	.0007301	-.000085	-.004061	-.002301
Stddev	.0001635	.0003217	.0010803	.0005979	.000920	.002424	.000466
%RSD	26.58175	105.1133	84.74204	81.89210	1076.409	59.68387	20.25666

#1	.0007837	.0001123	.0020911	.0014147	.000954	-.003149	-.002733
#2	.0006043	.0006773	.0000498	.0003102	-.000797	-.006809	-.001807
#3	.0004572	.0001284	.0016835	.0004654	-.000413	-.002226	-.002364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000475	-.003290	-.000028	.0001341	.0000824	.0012699
Stddev	.000017	.0000269	.008988	.000220	.0000822	.0001367	.0022766
%RSD	62.48593	56.64165	273.1870	785.9128	61.33795	165.8204	179.2677

#1	-.000030	.0000784	-.011057	-.000213	.0002284	.0002402	.0027733
#2	-.000008	.0000291	-.005369	-.000086	.0000772	.0000080	.0023857
#3	-.000041	.0000350	.006555	.000215	.0000967	-.000001	-.001349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0021483	.0000021	-.000048	.0406684	.0003612	-.000010
Stddev	.000141	.0022402	.0001523	.000285	.0092030	.0008713	.000098
%RSD	222.5046	104.2791	7385.139	596.7066	22.62947	241.1956	995.4005

#1	-.000082	.0046190	.0001742	-.000368	.0317202	.0009415	-.000040
#2	-.000194	.0002493	-.000053	.000047	.0401783	-.000641	.000100
#3	.000086	.0015765	-.000115	.000178	.0501067	.000783	-.000089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573288	-.004164	.0002127	.0002319	.0003224	-.003022	-.000460
Stddev	.0060229	.000481	.0001364	.0004254	.0004558	.001727	.000691
%RSD	10.50588	11.55754	64.14108	183.4630	141.3653	57.16098	150.3149

#1	.0504631	-.004518	.0003244	-.000147	.0000372	-.003707	-.000372
#2	.0617220	-.003616	.0002530	.000692	.0008480	-.001057	.000183
#3	.0598013	-.004357	.0000607	.000151	.0000820	-.004301	-.001191

Sample Name: CCB04 Acquired: 7/5/2024 20:21:29 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.000598	.0000798	.0001414
Stddev	.002993	.0013114	.0000187
%RSD	500.8540	1642.438	13.19747

#1	-.002474	.0001790	.0001563
#2	.002854	.0013388	.0001205
#3	-.002173	-.001278	.0001473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.530	103789.7	15156.44	3838.263	5247.325
Stddev	20.774	293.2	29.35	7.461	35.189
%RSD	.7103245	.2825411	.1936498	.1943896	.6706055

#1	2900.543	103453.4	15128.31	3842.183	5207.093
#2	2936.523	103991.9	15154.14	3829.659	5272.374
#3	2936.525	103923.9	15186.88	3842.947	5262.507

Sample Name: P3142-01DLX20 Acquired: 7/5/2024 20:44:03 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0017267	.0011932	.0049223	.0005056	-.000023	8.428312	.0368915
Stddev	.0032945	.0012337	.0008006	.0028566	.000550	.027931	.0002768
%RSD	190.7984	103.3907	16.26569	565.0252	2374.650	.3313915	.7503361

#1	.0052972	.0020428	.0040956	.0022531	.000596	8.397668	.0369977
#2	-.001195	.0017588	.0049774	.0020546	-.000213	8.452342	.0370994
#3	.001078	-.000222	.0056941	-.002791	-.000453	8.434926	.0365773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004128	-.000514	95.06585	.0142694	.0039770	.0133631	7.011633
Stddev	.0000520	.000077	.44150	.0002663	.0000445	.0002834	.014631
%RSD	12.60625	14.95644	.4644185	1.866502	1.119790	2.120872	.2086659

#1	.0003535	-.000501	94.62113	.0142038	.0040278	.0132614	6.995986
#2	.0004337	-.000597	95.07237	.0145625	.0039445	.0131447	7.024973
#3	.0004511	-.000445	95.50407	.0140421	.0039586	.0136834	7.013941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274979	5.096708	.0070708	-.000045	.1480546	.0166330	.0188912
Stddev	.0007172	.000398	.0001623	.000055	.0066775	.0004323	.0002075
%RSD	.5624961	.0078000	2.294837	122.2992	4.510140	2.598734	1.098526

#1	.1266888	5.096341	.0068939	-.000024	.1543042	.0165909	.0186925
#2	.1277496	5.097130	.0071059	-.000004	.1488407	.0162234	.0188745
#3	.1280554	5.096654	.0072126	-.000107	.1410189	.0170848	.0191066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094420	.0194474	.0007948	-.002059	.2378566	.1248786	.3607953
Stddev	.0169892	.0007588	.0001121	.000382	.0015582	.0062794	.0017969
%RSD	5.490257	3.901927	14.10942	18.55429	.6551100	5.028415	.4980290

#1	.3165863	.0203215	.0006866	-.002316	.2366796	.1205104	.3625930
#2	.2900474	.0190638	.0009105	-.001620	.2372665	.1220507	.3589993
#3	.3216924	.0189571	.0007872	-.002242	.2396237	.1320747	.3607937

Sample Name: P3142-01DLX20 Acquired: 7/5/2024 20:44:03 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.794267	.0189239	.3566744
Stddev	.013472	.0010472	.0012359
%RSD	.4821156	5.533572	.3465114

#1	2.801574	.0178391	.3553065
#2	2.778721	.0190038	.3570058
#3	2.802506	.0199289	.3577108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.414	101775.9	15277.38	3754.321	5031.504
Stddev	12.607	184.4	21.12	10.602	17.630
%RSD	.4443173	.1811953	.1382572	.2823969	.3503908

#1	2849.078	101640.0	15295.53	3757.337	5038.823
#2	2839.127	101985.9	15282.41	3763.089	5044.296
#3	2824.039	101701.9	15254.19	3742.538	5011.394

Sample Name: P3142-03DLX20 Acquired: 7/5/2024 20:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.000098	-.000354	.0037313	-.002238	-.000844	6.338124	.0336032
Stddev	.001823	.001121	.0003259	.001071	.001583	.020832	.0005886
%RSD	1865.310	316.3598	8.734263	47.83356	187.5956	.3286708	1.751662

#1	.000684	.000475	.0036597	-.001015	.000651	6.352174	.0332544
#2	.001205	.000091	.0040871	-.002698	-.002502	6.314191	.0332724
#3	-.002182	-.001629	.0034472	-.003003	-.000680	6.348009	.0342828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002570	-.000271	95.79775	.0085457	.0015376	.0022704	3.312517
Stddev	.0000177	.000026	.62497	.0002470	.0000252	.0000495	.015623
%RSD	6.880726	9.418712	.6523859	2.890320	1.638169	2.182337	.4716339

#1	.0002559	-.000293	95.59418	.0088132	.0015086	.0022367	3.297065
#2	.0002398	-.000243	95.29995	.0083264	.0015532	.0023273	3.312180
#3	.0002752	-.000279	96.49913	.0084975	.0015511	.0022471	3.328305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840282	3.622472	.0041151	.0001034	.2356885	.0085197	.0091705
Stddev	.0004318	.009041	.0002022	.0000923	.0103560	.0006177	.0003224
%RSD	.5138136	.2495697	4.913500	89.20766	4.393950	7.250436	3.515466

#1	.0837578	3.617193	.0038817	.0000493	.2471097	.0081471	.0091824
#2	.0838006	3.632911	.0042262	.0000511	.2330461	.0081792	.0094867
#3	.0845261	3.617312	.0042374	.0002100	.2269096	.0092327	.0088423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4060529	.0111372	.0003875	-.001478	.1664406	.1208128	.1421220
Stddev	.0094949	.0003453	.0000832	.000467	.0015118	.0055876	.0017490
%RSD	2.338347	3.100298	21.46928	31.57473	.9083208	4.625009	1.230607

#1	.3969487	.0108733	.0002921	-.001597	.1668610	.1246385	.1436893
#2	.4053146	.0110104	.0004257	-.001872	.1647631	.1233992	.1424414
#3	.4158954	.0115280	.0004448	-.000963	.1676978	.1144006	.1402354

Sample Name: P3142-03DLX20 Acquired: 7/5/2024 20:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	2.243793	.0153260	.3978874
Stddev	.001538	.0005946	.0013047
%RSD	.0685571	3.879451	.3279161

#1	2.243344	.0157222	.3981582
#2	2.242530	.0146423	.3964685
#3	2.245506	.0156134	.3990355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.210	101654.9	15054.73	3729.249	5107.248
Stddev	.438	18.6	85.13	3.052	11.018
%RSD	.0152630	.0183070	.5654704	.0818439	.2157302

#1	2867.036	101660.7	15011.82	3725.860	5094.527
#2	2867.708	101634.2	15152.78	3730.108	5113.779
#3	2866.887	101670.0	14999.60	3731.780	5113.437

Sample Name: P3148-01DLX20 Acquired: 7/5/2024 20:52:53 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0010481	-.000148	.0219821	.0001047	-.001298	5.612100	.0403938
Stddev	.0007441	.000670	.0001639	.0012304	.001600	.029285	.0006936
%RSD	71.00087	452.0745	.7454348	1174.733	123.2800	.5218233	1.717213

#1	.0007557	.000424	.0217971	.0003796	-.001536	5.579651	.0395947
#2	.0004946	.000017	.0221091	-.001240	-.002764	5.620082	.0408402
#3	.0018940	-.000885	.0220401	.001174	.000408	5.636567	.0407466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005443	-.001010	6.305899	.0107441	.0063952	.0295088	13.71716
Stddev	.0000342	.000056	.055878	.0001854	.0001538	.0001420	.03465
%RSD	6.279949	5.513720	.8861162	1.726009	2.404549	.4812654	.2525793

#1	.0005361	-.000945	6.242044	.0109436	.0065281	.0296722	13.68789
#2	.0005819	-.001039	6.329814	.0105771	.0064308	.0294392	13.70816
#3	.0005150	-.001044	6.345840	.0107116	.0062268	.0294150	13.75541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816469	2.759328	.0107438	.0000842	.5226697	.0263733	.0351923
Stddev	.0019585	.005961	.0001448	.0002043	.0020000	.0013801	.0004233
%RSD	.6953852	.2160213	1.347513	242.7282	.3826510	5.233025	1.202940

#1	.2793969	2.752831	.0106505	.0000417	.5246700	.0247797	.0352661
#2	.2825751	2.764544	.0106704	.0003064	.5226690	.0271769	.0355740
#3	.2829688	2.760609	.0109106	-.000096	.5206700	.0271633	.0347370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4597581	.0049145	-.000002	.0001741	.2355229	.2313393	.3769610
Stddev	.0126632	.0006731	.000104	.0004902	.0015650	.0065006	.0046316
%RSD	2.754328	13.69724	6153.651	281.5483	.6644761	2.809997	1.228666

#1	.4456151	.0056875	.000096	.0005950	.2340685	.2282072	.3789624
#2	.4636139	.0044572	.000009	.0002915	.2353214	.2269977	.3716653
#3	.4700452	.0045988	-.000110	-.000364	.2371790	.2388130	.3802554

Sample Name: P3148-01DLX20 Acquired: 7/5/2024 20:52:53 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.3162850	.0065571	.0126722
Stddev	.0006701	.0008646	.0000755
%RSD	.2118699	13.18576	.5958233

#1	.3166379	.0064721	.0125862
#2	.3167048	.0057382	.0127277
#3	.3155122	.0074611	.0127027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.971	103983.3	15548.63	3827.737	5351.330
Stddev	6.431	76.0	46.73	4.055	11.008
%RSD	.2144381	.0731050	.3005385	.1059283	.2057110

#1	2992.267	103998.1	15590.86	3823.992	5341.407
#2	3005.089	103901.0	15498.43	3827.175	5363.171
#3	2999.557	104050.9	15556.60	3832.043	5349.413

Sample Name: CCV05 Acquired: 7/5/2024 20:57:17 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	5.063713	4.921746	4.944673	5.051124	5.011726	9.732263	9.831342
Stddev	.012286	.017381	.004540	.012058	.010252	.035883	.071010
%RSD	.2426199	.3531393	.0918156	.2387188	.2045673	.3687034	.7222813

#1	5.051610	4.905335	4.941391	5.039337	5.003455	9.690927	9.777345
#2	5.063356	4.919946	4.942774	5.050598	5.008526	9.755397	9.911779
#3	5.076174	4.939956	4.949854	5.063436	5.023196	9.750466	9.804901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532221	2.478324	24.87581	.9622555	2.459062	1.252827	4.773350
Stddev	.0006109	.002688	.00494	.0035218	.003341	.001927	.016078
%RSD	.2412452	.1084630	.0198648	.3659904	.1358787	.1537954	.3368291

#1	.2539085	2.475656	24.87032	.9652650	2.456976	1.251496	4.755907
#2	.2527381	2.478285	24.87722	.9631191	2.457295	1.251949	4.776565
#3	.2530197	2.481032	24.87990	.9583822	2.462916	1.255036	4.787577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480010	23.96523	2.450415	1.243004	23.28809	2.437720	2.523616
Stddev	.002974	.08432	.003272	.000528	.11876	.008067	.015731
%RSD	.1199226	.3518230	.1335152	.0424840	.5099532	.3309124	.6233655

#1	2.476576	23.86916	2.447681	1.243613	23.15314	2.428900	2.506425
#2	2.481748	23.99964	2.449524	1.242679	23.33447	2.444725	2.537294
#3	2.481705	24.02691	2.454040	1.242720	23.37666	2.439534	2.527129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93854	5.082710	5.018915	4.910584	5.011811	4.711546	4.864595
Stddev	.07384	.004531	.011135	.003496	.004291	.037460	.013894
%RSD	.3084561	.0891506	.2218596	.0711877	.0856129	.7950599	.2856248

#1	23.85637	5.087364	5.009927	4.910041	5.008003	4.671673	4.872638
#2	23.99934	5.078313	5.015448	4.907391	5.010970	4.716964	4.872597
#3	23.95990	5.082452	5.031371	4.914319	5.016460	4.746002	4.848551

Sample Name: CCV05 Acquired: 7/5/2024 20:57:17 Type: Unk
 Method: NON EPA-6010-200.7(v2322) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.796080	4.800614	5.059741
Stddev	.007779	.021266	.022718
%RSD	.1621853	.4429745	.4489989

#1	4.788295	4.777027	5.051597
#2	4.803852	4.806497	5.042217
#3	4.796093	4.818319	5.085409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.569	99258.61	14859.19	3629.935	4900.246
Stddev	1.743	44.85	28.89	17.150	2.812
%RSD	.0624353	.0451826	.1944363	.4724561	.0573933

#1	2790.704	99254.26	14826.89	3647.248	4897.128
#2	2793.576	99216.10	14868.14	3629.603	4902.591
#3	2790.428	99305.48	14882.55	3612.953	4901.018

Sample Name: CCB05 Acquired: 7/5/2024 21:01:38 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	.0010248	.0004717	.0002386	.0012566	.0004207	.0002410	-.002785
Stddev	.0010644	.0000485	.0006976	.0004933	.0007500	.0034461	.000437
%RSD	103.8619	10.27532	292.4131	39.25735	178.2506	1429.685	15.70680

#1	.0021904	.0004415	-.000284	.0007037	.0005793	.0005403	-.003255
#2	.0001045	.0005276	.001031	.0016516	.0010787	.0035277	-.002712
#3	.0007795	.0004461	-.000031	.0014145	-.000396	-.003345	-.002389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000026	.0028814	-.000210	.0001562	.0000960	-.000263
Stddev	.000051	.000018	.0046818	.000050	.0000555	.0002123	.002953
%RSD	87.10229	70.31454	162.4856	23.89857	35.56182	221.0995	1122.739

#1	-.000003	-.000032	.0076007	-.000251	.0002203	.0000006	.001987
#2	-.000069	-.000005	-.001762	-.000223	.0001262	.0003394	.000831
#3	-.000103	-.000040	.002805	-.000154	.0001221	-.000052	-.003607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002067	-.004802	-.000058	.0001525	.0183394	.0008376	.0000610
Stddev	.0002583	.003260	.000235	.0003668	.0067015	.0014275	.0002829
%RSD	124.9778	67.87457	408.7135	240.5663	36.54136	170.4260	463.8347

#1	.0001536	-.001040	.000206	.0003940	.0151776	.0024202	.0001623
#2	-.000021	-.006759	-.000134	.0003330	.0138038	.0004454	-.000259
#3	.000487	-.006609	-.000245	-.000270	.0260369	-.000353	.000279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434428	-.003438	.0003510	-.000329	-.000035	.0032267	.0004426
Stddev	.0045874	.000889	.0002015	.000502	.000209	.0025437	.0014402
%RSD	10.55968	25.87356	57.41685	152.5197	590.3256	78.83380	325.4296

#1	.0384031	-.002628	.0003937	-.000733	-.000269	.0061391	.0006909
#2	.0473753	-.003295	.0005279	-.000487	.000029	.0020997	.0017424
#3	.0445501	-.004390	.0001316	.000233	.000133	.0014411	-.001106

Sample Name: CCB05 Acquired: 7/5/2024 21:01:38 Type: Unk
Method: NON EPA-6010-200.7(v2322) 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	-.000628	-.000098	.0001210
Stddev	.003964	.001147	.0000228
%RSD	631.4858	1171.213	18.85949

#1	-.005040	-.000102	.0001135
#2	.002634	-.001243	.0001466
#3	.000523	.001051	.0001029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.826	103617.8	15112.70	3827.132	5352.922
Stddev	16.647	2015.0	787.35	83.150	32.570
%RSD	.5628209	1.944627	5.209827	2.172645	.6084489

#1	2956.884	101400.7	14222.30	3735.305	5349.174
#2	2941.671	104115.1	15398.80	3848.761	5322.389
#3	2974.925	105337.5	15716.99	3897.331	5387.204