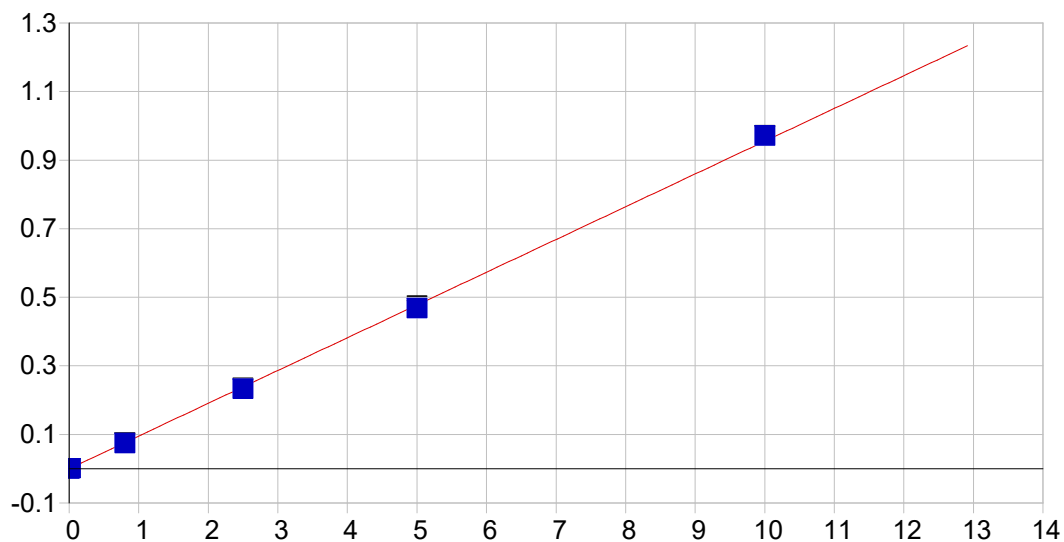




As 189.042 {479}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000224

Re-Slope: 1.000000

A1 (Gain): 0.095538

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999830

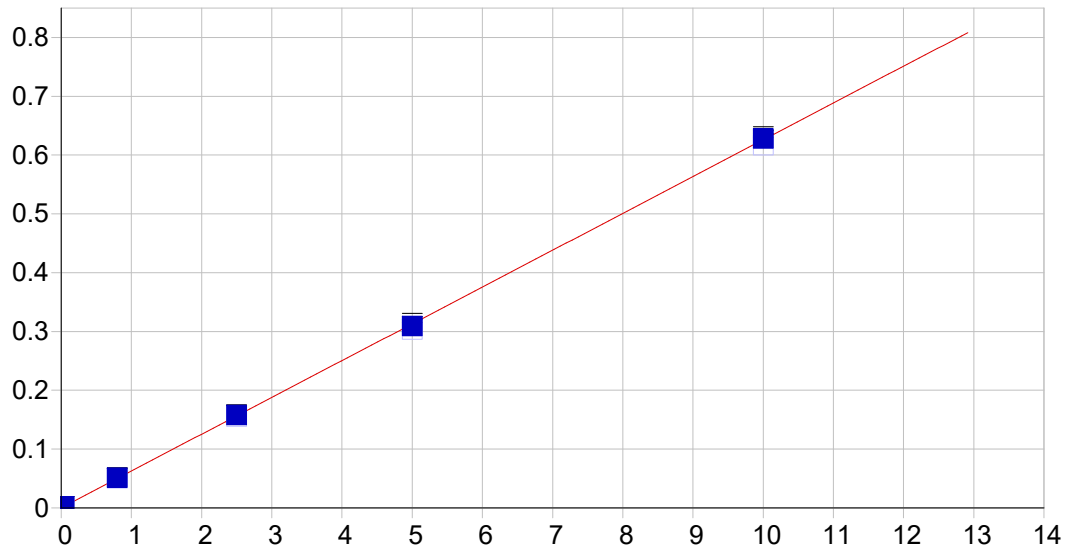
Status: OK.

Std Error of Est: 0.000041

Predicted MDL: 0.001734

Predicted MQL: 0.005782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02098	.001	4.88	.00177	.000	1
S3	2.5000	2.4453	-.055	-2.19	.23316	.002	1
S4	5.0000	4.9022	-.098	-1.96	.46765	.007	1
S5	10.000	10.167	.167	1.67	.97016	.001	1
S2	.80000	.78479	-.015	-1.90	.07468	.000	1

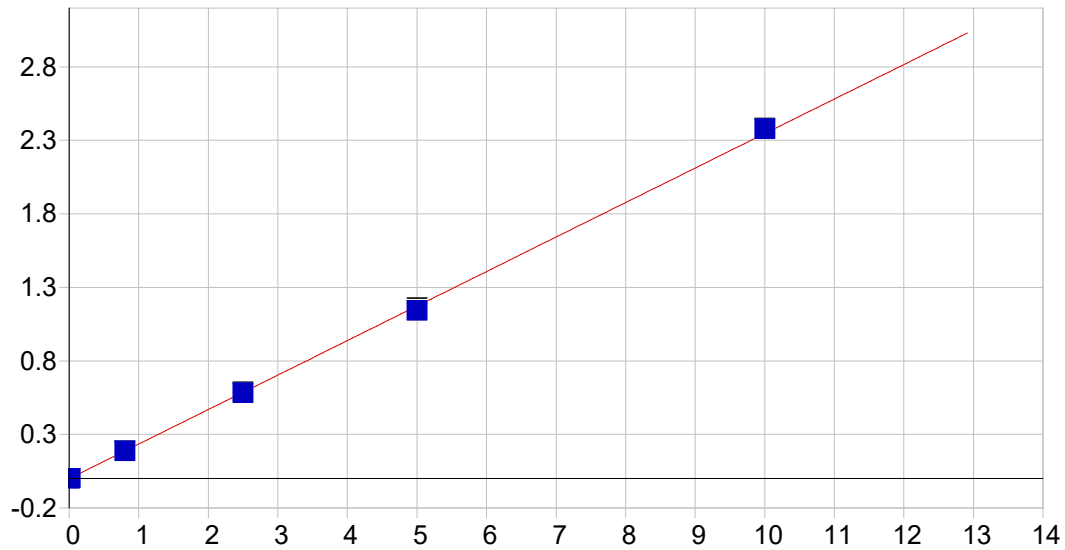


TI 190.856 {477}

Date of Fit: 7/6/2024 0:05:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000130	Re-Slope:	1.000000
A1 (Gain):	0.062584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.001569		
Predicted MQL:	0.005229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04045	.000	1.12	.00250	.000	1
S3	2.5000	2.5193	.019	.772	.15492	.001	1
S4	5.0000	4.9345	-.066	-1.31	.30318	.005	1
S5	10.000	10.034	.034	.343	.61658	.003	1
S2	.80000	.81153	.012	1.44	.05000	.000	1



Pb 220.353 {453}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000277

Re-Slope: 1.000000

A1 (Gain): 0.234667

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999850

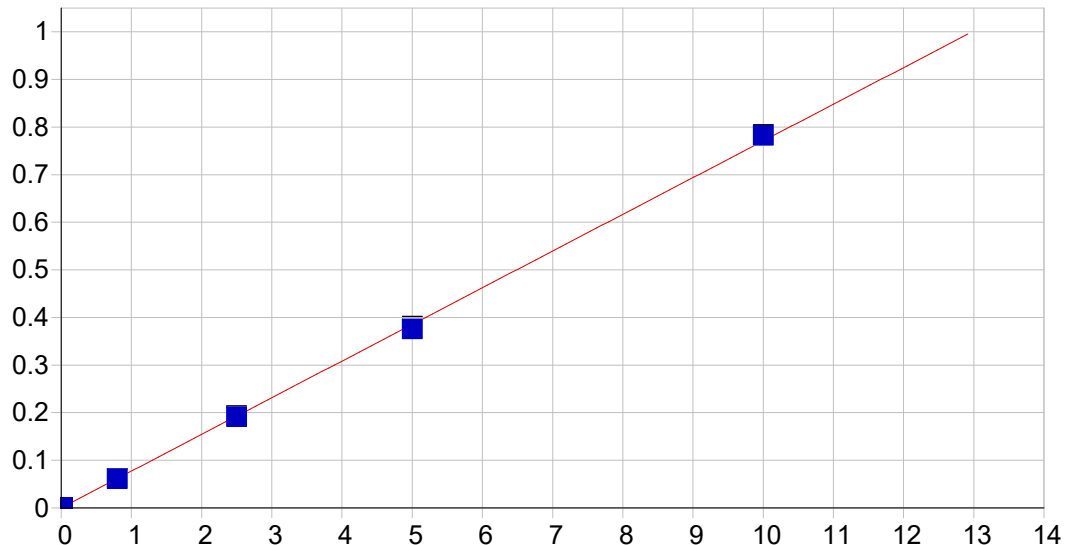
Status: OK.

Std Error of Est: 0.000074

Predicted MDL: 0.001102

Predicted MQL: 0.003673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01200	.01369	.002	14.1	.00288	.000	1
S3	2.5000	2.4861	-.014	-.555	.58252	.006	1
S4	5.0000	4.8726	-.127	-2.55	1.1419	.017	1
S5	10.000	10.138	.138	1.38	2.3764	.004	1
S2	.80000	.80110	.001	.137	.18752	.000	1



Se 196.090 {472}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000205

Re-Slope: 1.000000

A1 (Gain): 0.077060

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

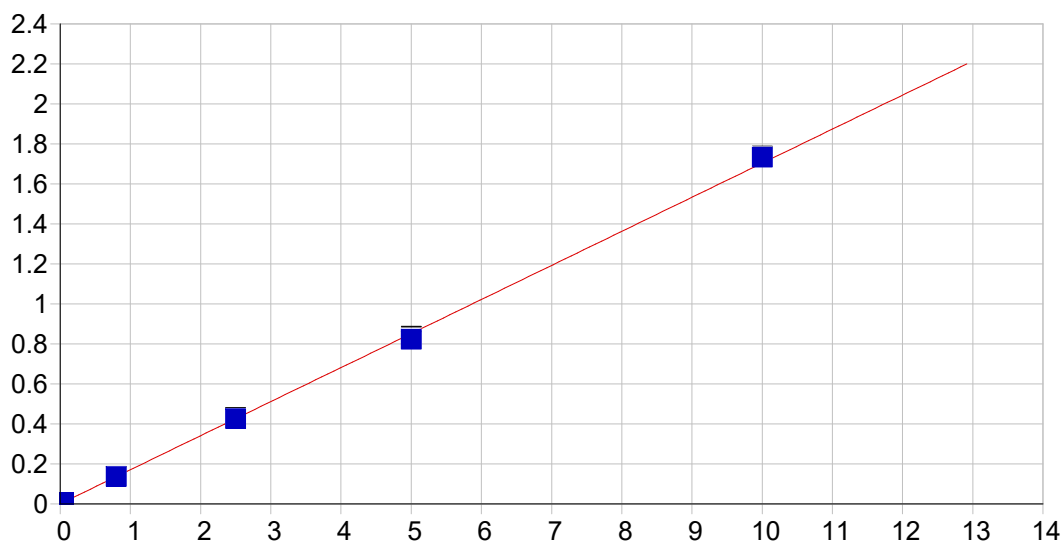
Status: OK.

Std Error of Est: 0.000032

Predicted MDL: 0.002323

Predicted MQL: 0.007744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02147	.001	7.36	.00186	.000	1
S3	2.5000	2.4826	-.017	-.694	.19147	.002	1
S4	5.0000	4.8744	-.126	-2.51	.37573	.006	1
S5	10.000	10.148	.148	1.48	.78199	.002	1
S2	.80000	.79384	-.006	-.770	.06136	.000	1



Sb 206.833 {463}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000368

Re-Slope: 1.000000

A1 (Gain): 0.170307

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999768

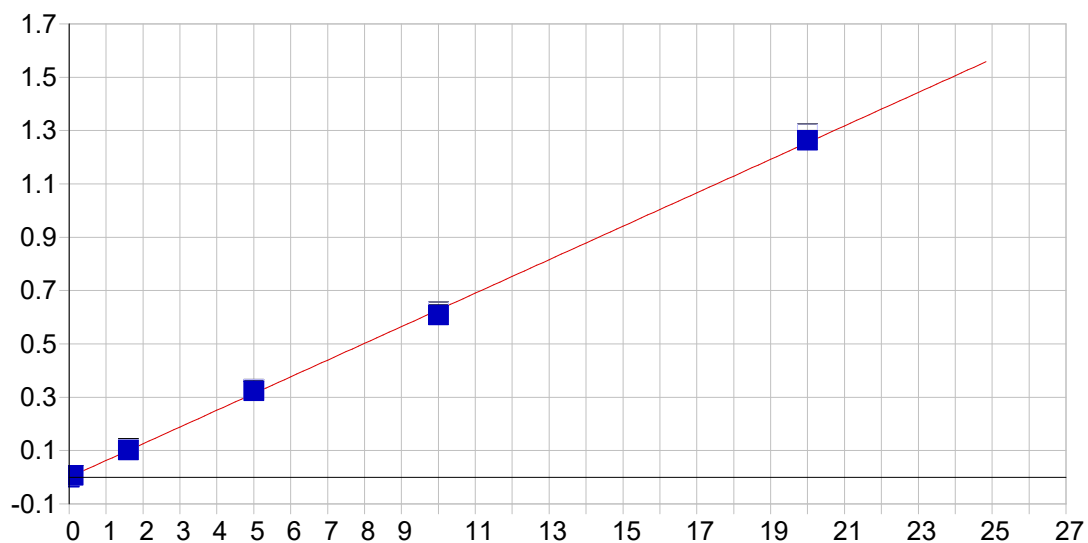
Status: OK.

Std Error of Est: 0.000136

Predicted MDL: 0.001333

Predicted MQL: 0.004445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.05000	.05113	.001	2.26	.00909	.000	1
S3	2.5000	2.4990	-.001	-.039	.42713	.004	1
S4	5.0000	4.8314	-.169	-3.37	.82551	.013	1
S5	10.000	10.169	.169	1.69	1.7368	.002	1
S2	.80000	.79977	-.000	-.029	.13694	.000	1



AI 396.152 { 85}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000093

Re-Slope: 1.000000

A1 (Gain): 0.062739

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999789

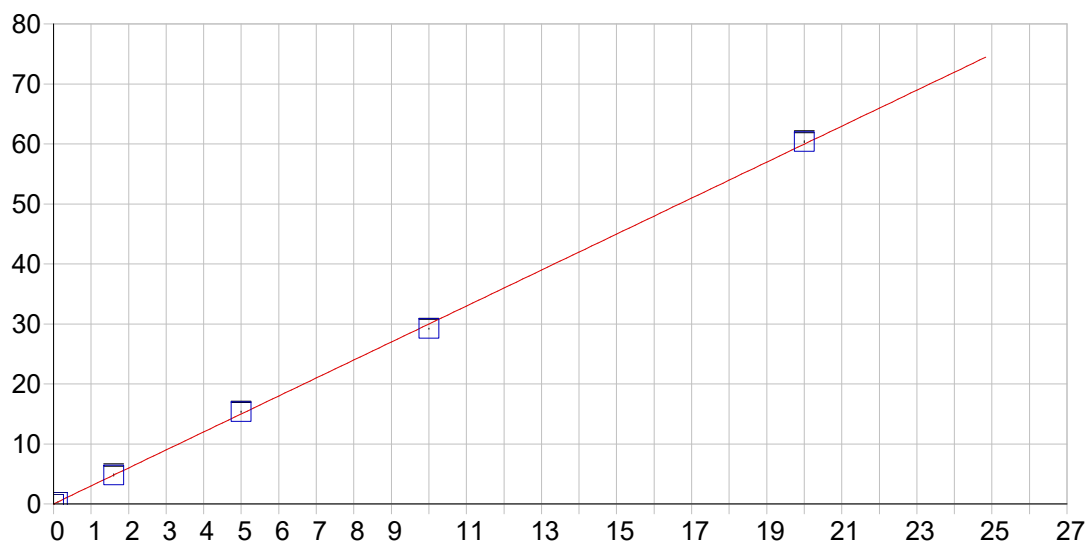
Status: OK.

Std Error of Est: 0.000098

Predicted MDL: 0.005972

Predicted MQL: 0.019907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.10354	.004	3.54	.00708	.001	1
S3	5.0000	5.1547	.155	3.09	.32958	.000	1
S4	10.000	9.6838	-.316	-3.16	.61981	.001	1
S5	20.000	20.136	.136	.678	1.2877	.000	1
S2	1.6000	1.6221	.022	1.38	.10381	.004	1



Ba 493.409 { 68}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002485

Re-Slope: 1.000000

A1 (Gain): 2.997910

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999859

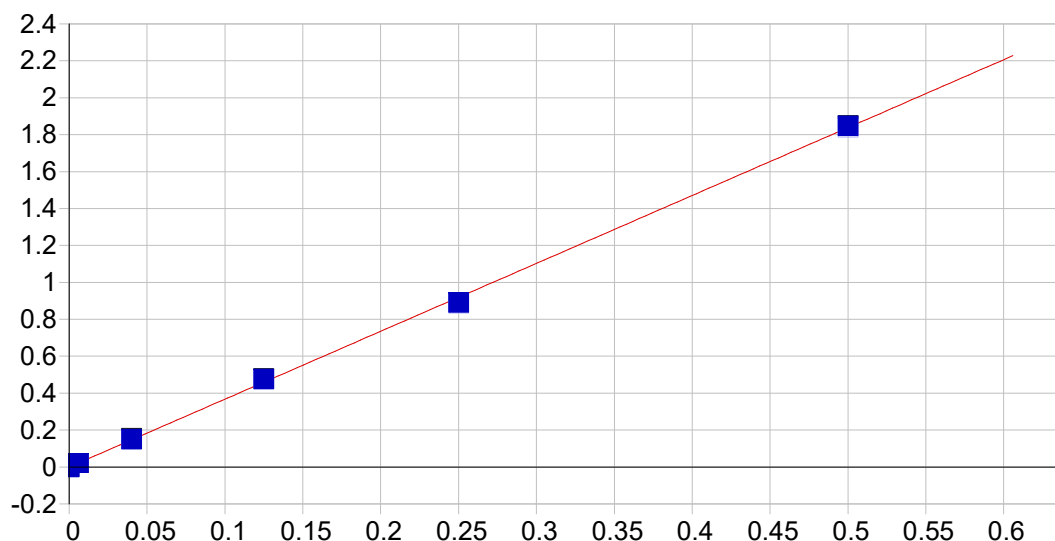
Status: OK.

Std Error of Est: 0.003730

Predicted MDL: 0.000366

Predicted MQL: 0.001219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00248	.000	1
S1	.10000	.10097	.001	.975	.30520	.005	1
S3	5.0000	5.1145	.114	2.29	15.335	.106	1
S4	10.000	9.7412	-.259	-2.59	29.206	.061	1
S5	20.000	20.141	.141	.706	60.384	.153	1
S2	1.6000	1.6022	.002	.140	4.8059	.183	1

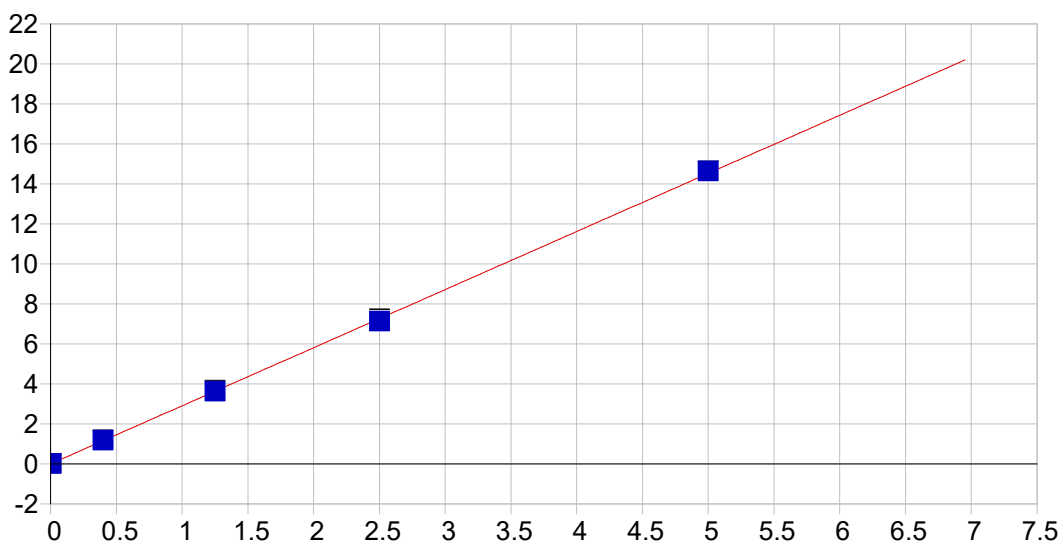


Be 234.861 {144}

Date of Fit: 7/6/2024 0:05:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000442	Re-Slope:	1.000000
A1 (Gain):	3.677438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.000046		
Predicted MQL:	0.000153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00600	.00619	.000	3.11	.02214	.000	1
S3	.12500	.12952	.005	3.62	.47381	.002	1
S4	.25000	.24206	-.008	-3.17	.88561	.001	1
S5	.50000	.50221	.002	.442	1.8382	.002	1
S2	.04000	.04102	.001	2.55	.14976	.005	1



Cd 226.502 {449}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000083

Re-Slope: 1.000000

A1 (Gain): 2.905362

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

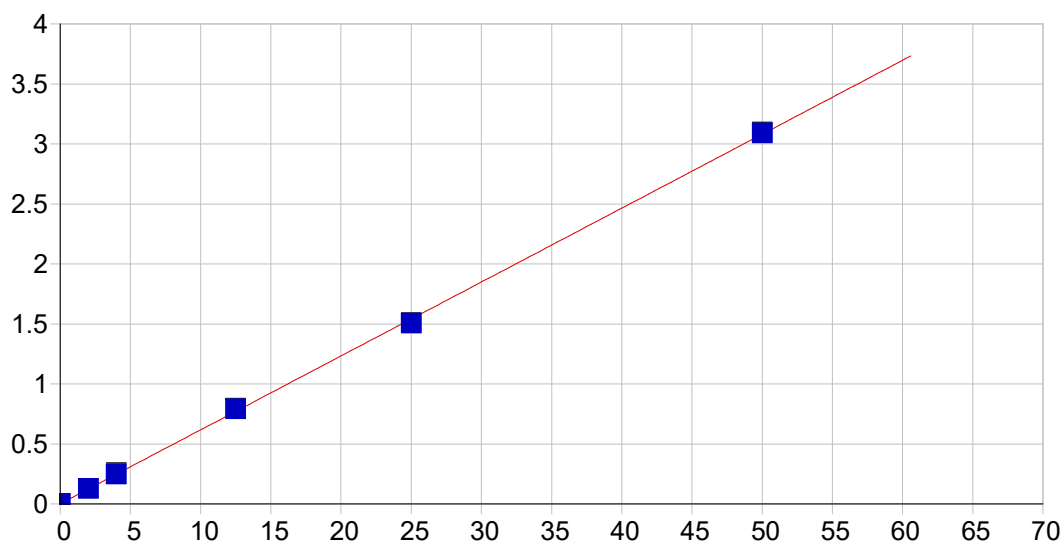
Status: OK.

Std Error of Est: 0.000304

Predicted MDL: 0.000072

Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00600	.00639	.000	6.45	.01856	.000	1
S3	1.2500	1.2513	.001	.107	3.6385	.039	1
S4	2.5000	2.4547	-.045	-1.81	7.1378	.104	1
S5	5.0000	5.0379	.038	.758	14.649	.030	1
S2	.40000	.40565	.006	1.41	1.1795	.001	1



Ca 373.690 { 90}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001396

Re-Slope: 1.000000

A1 (Gain): 0.061585

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999875

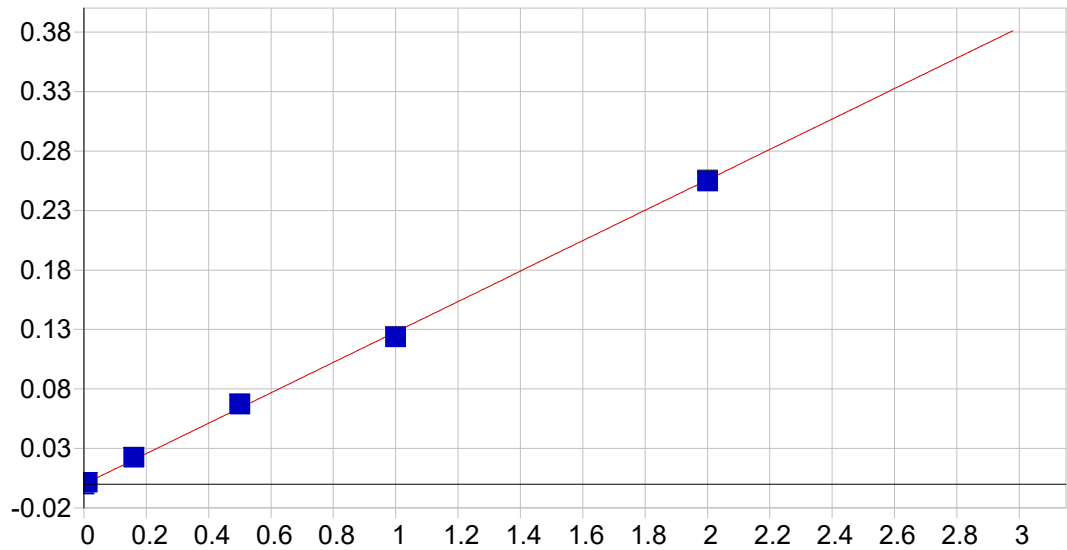
Status: OK.

Std Error of Est: 0.000515

Predicted MDL: 0.005402

Predicted MQL: 0.018006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00139	.000	1
S2	4.0000	4.0078	.008	.194	.24752	.009	1
S3	12.500	12.845	.345	2.76	.79026	.004	1
S4	25.000	24.447	-.553	-2.21	1.5026	.003	1
S5	50.000	50.155	.155	.309	3.0815	.009	1
S1	2.0000	2.0461	.046	2.31	.12732	.002	1



Cr 267.716 {126}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000030

Re-Slope: 1.000000

A1 (Gain): 0.127904

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999456

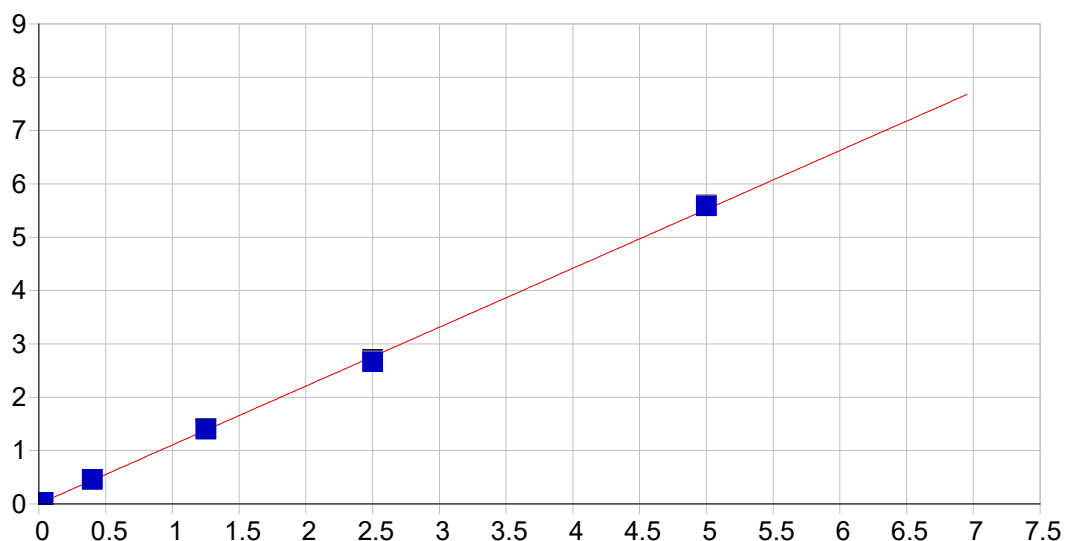
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.000321

Predicted MQL: 0.001070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01145	.001	14.5	.00149	.000	1
S3	.50000	.52528	.025	5.06	.06724	.000	1
S4	1.0000	.96712	-.033	-3.29	.12377	.000	1
S5	2.0000	1.9912	-.009	-.439	.25479	.001	1
S2	.16000	.17493	.015	9.33	.02241	.000	1



Co 228.616 {448}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000076

Re-Slope: 1.000000

A1 (Gain): 1.104320

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999765

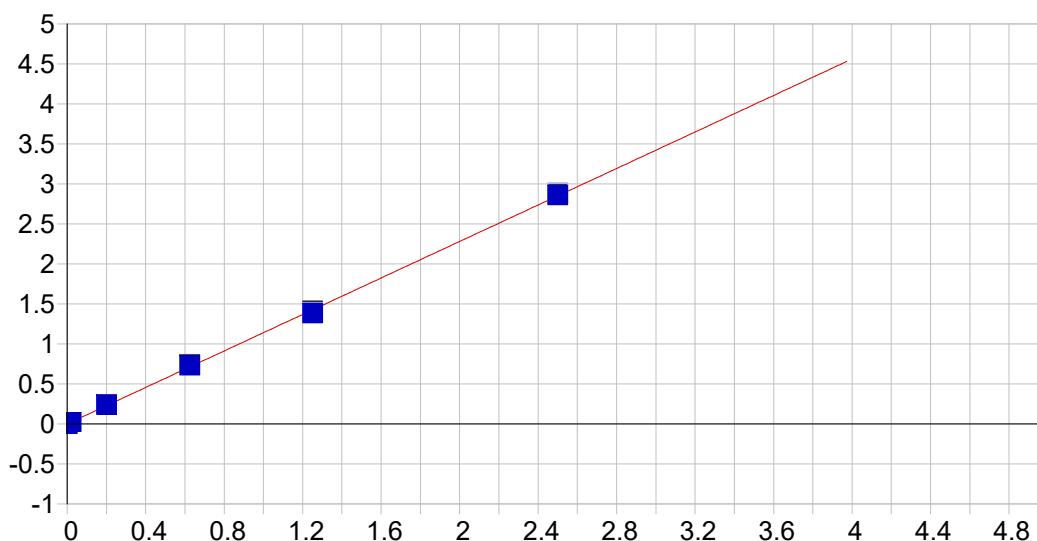
Status: OK.

Std Error of Est: 0.000487

Predicted MDL: 0.000171

Predicted MQL: 0.000571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.03000	.03137	.001	4.57	.03458	.000	1
S3	1.2500	1.2665	.016	1.32	1.4010	.015	1
S4	2.5000	2.4127	-.087	-3.49	2.6692	.037	1
S5	5.0000	5.0578	.058	1.16	5.5949	.009	1
S2	.40000	.41164	.012	2.91	.45541	.001	1

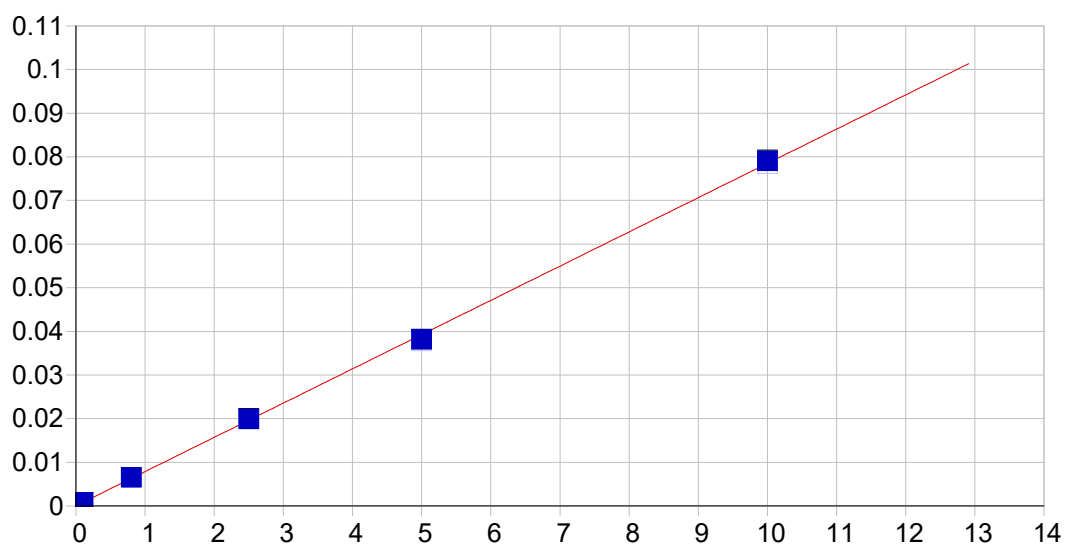


Cu 224.700 {450}

Date of Fit: 7/6/2024 0:05:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000430	Re-Slope:	1.000000
A1 (Gain):	1.140488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.000313		
Predicted MQL:	0.001043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02000	.02167	.002	8.33	.02450	.001	1
S3	.62500	.64167	.017	2.67	.73647	.007	1
S4	1.2500	1.2128	-.037	-2.98	1.3929	.018	1
S5	2.5000	2.5094	.009	.377	2.8819	.002	1
S2	.20000	.20948	.009	4.74	.24010	.001	1



Fe 240.488 {140}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000027

Re-Slope: 1.000000

A1 (Gain): 0.007846

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999794

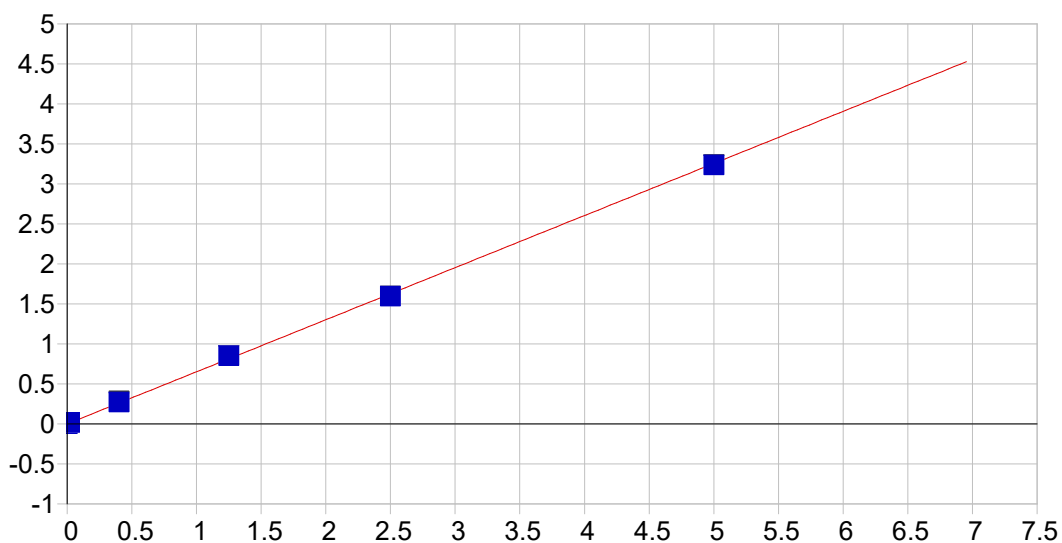
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.002508

Predicted MQL: 0.008361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10878	.009	8.78	.00087	.000	1
S3	2.5000	2.5371	.037	1.48	.01977	.000	1
S4	5.0000	4.8524	-.148	-2.95	.03777	.000	1
S5	10.000	10.070	.070	.698	.07837	.000	1
S2	.80000	.83206	.032	4.01	.00650	.000	1



Mn 257.610 {131}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000013

Re-Slope: 1.000000

A1 (Gain): 0.651130

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999722

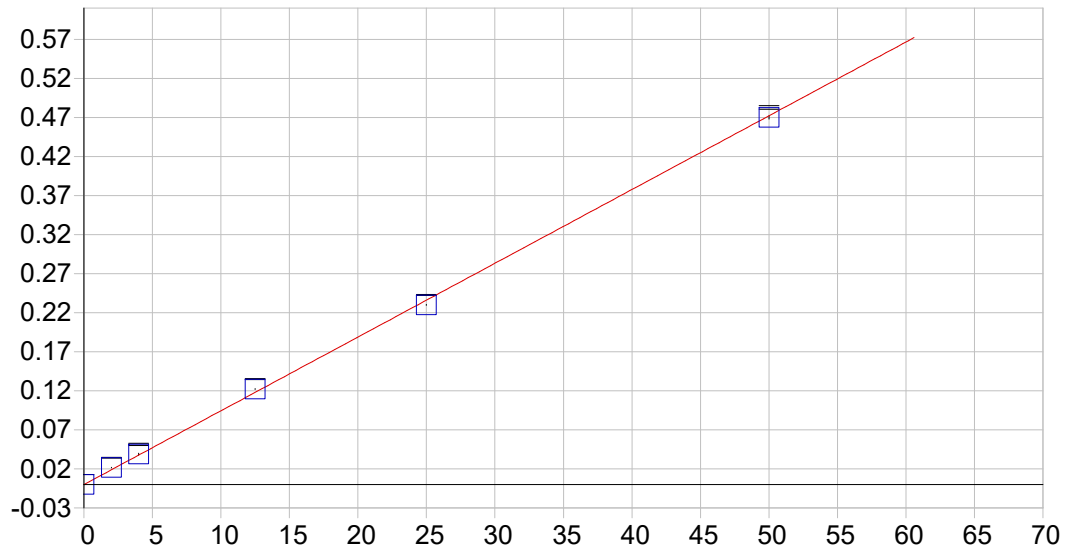
Status: OK.

Std Error of Est: 0.000255

Predicted MDL: 0.000211

Predicted MQL: 0.000703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02231	.002	11.6	.01454	.000	1
S3	1.2500	1.3087	.059	4.69	.85222	.002	1
S4	2.5000	2.4495	-.050	-2.02	1.5951	.003	1
S5	5.0000	4.9706	-.029	-.588	3.2368	.004	1
S2	.40000	.41892	.019	4.73	.27281	.010	1



Mg 279.079 {121}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000108

Re-Slope: 1.000000

A1 (Gain): 0.009444

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999550

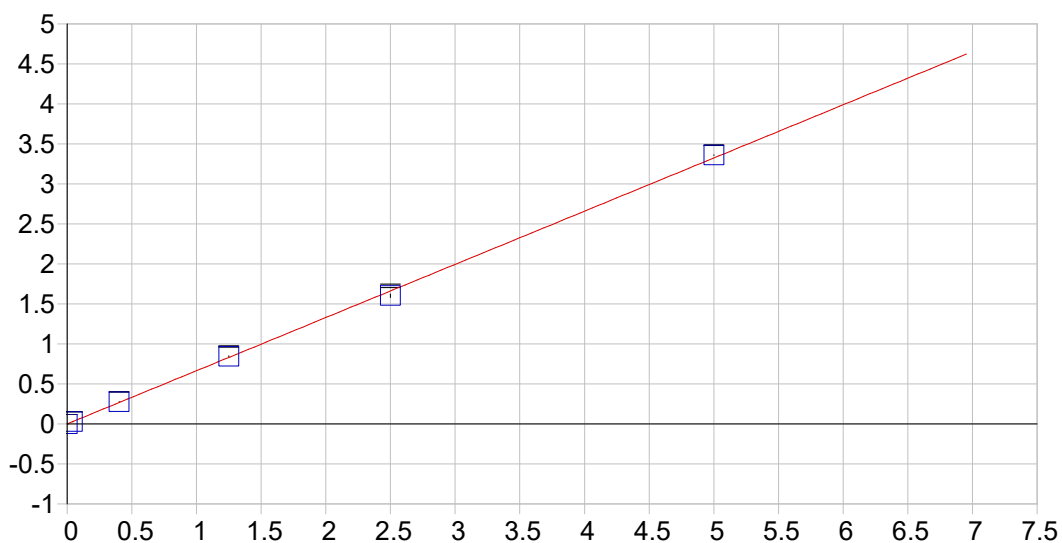
Status: OK.

Std Error of Est: 0.000150

Predicted MDL: 0.014341

Predicted MQL: 0.047803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00011	.000	1
S2	4.0000	4.1110	.111	2.78	.03872	.001	1
S3	12.500	12.951	.451	3.61	.12220	.001	1
S4	25.000	24.354	-.646	-2.59	.22988	.001	1
S5	50.000	49.778	-.222	-.445	.46998	.002	1
S1	2.0000	2.3067	.307	15.3	.02168	.000	1



Ni 231.604 {446}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000033

Re-Slope: 1.000000

A1 (Gain): 0.664779

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999752

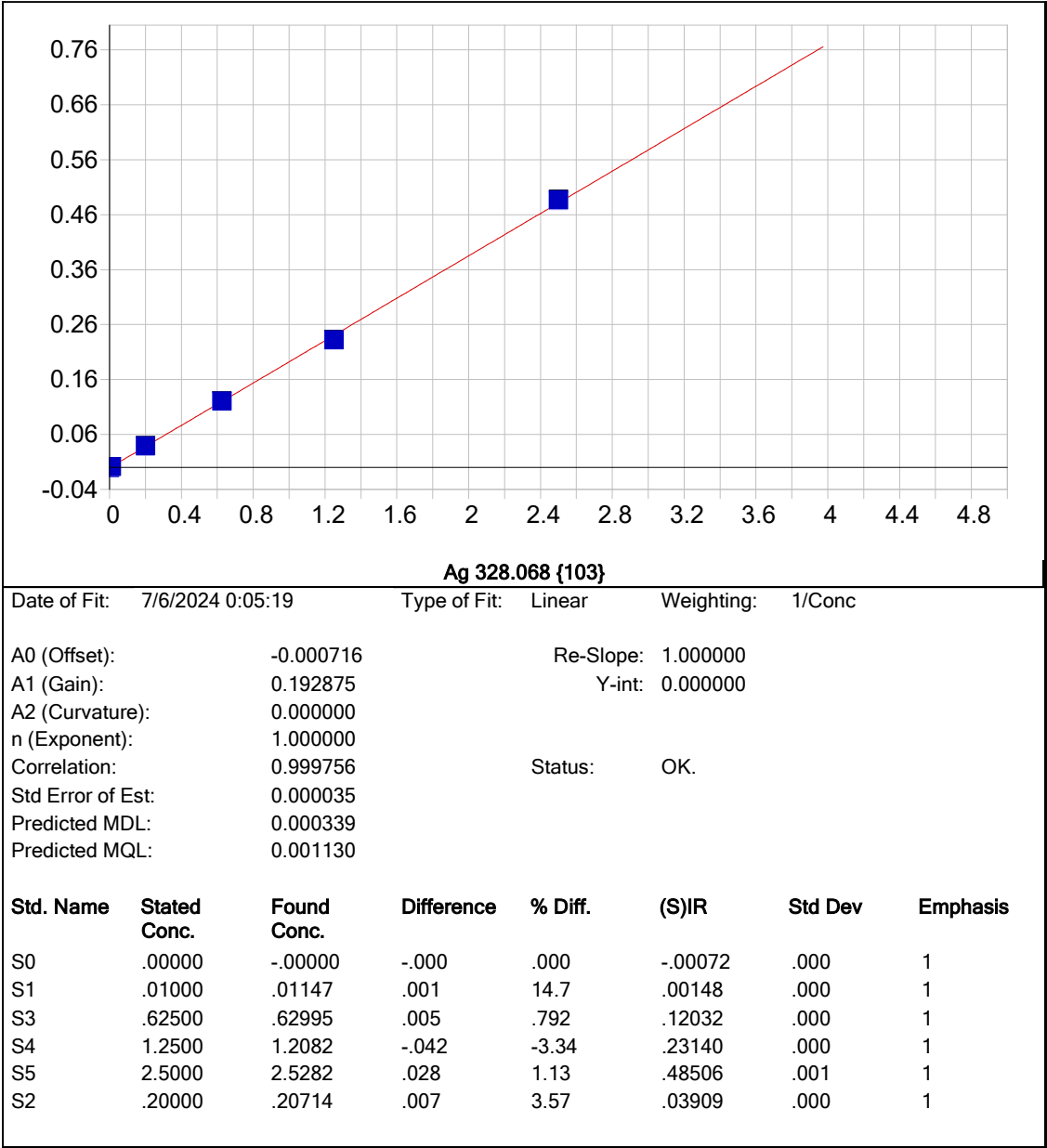
Status: OK.

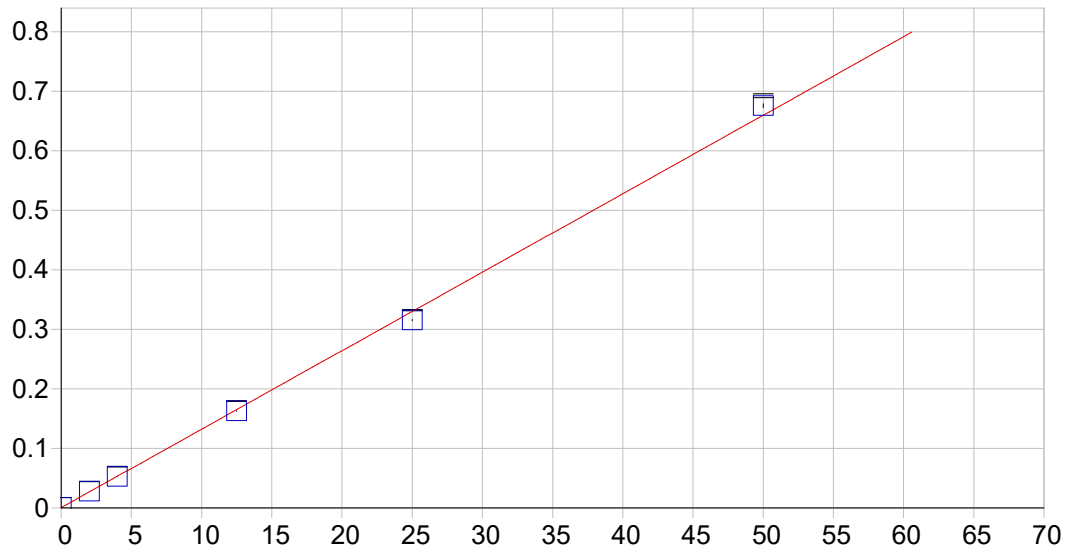
Std Error of Est: 0.000347

Predicted MDL: 0.000279

Predicted MQL: 0.000932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04222	.002	5.55	.02810	.000	1
S3	1.2500	1.2701	.020	1.61	.84435	.009	1
S4	2.5000	2.4116	-.088	-3.54	1.6032	.022	1
S5	5.0000	5.0532	.053	1.06	3.3593	.005	1
S2	.40000	.41294	.013	3.23	.27455	.000	1





Na 589.592 { 57}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000429

Re-Slope: 1.000000

A1 (Gain): 0.013188

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999549

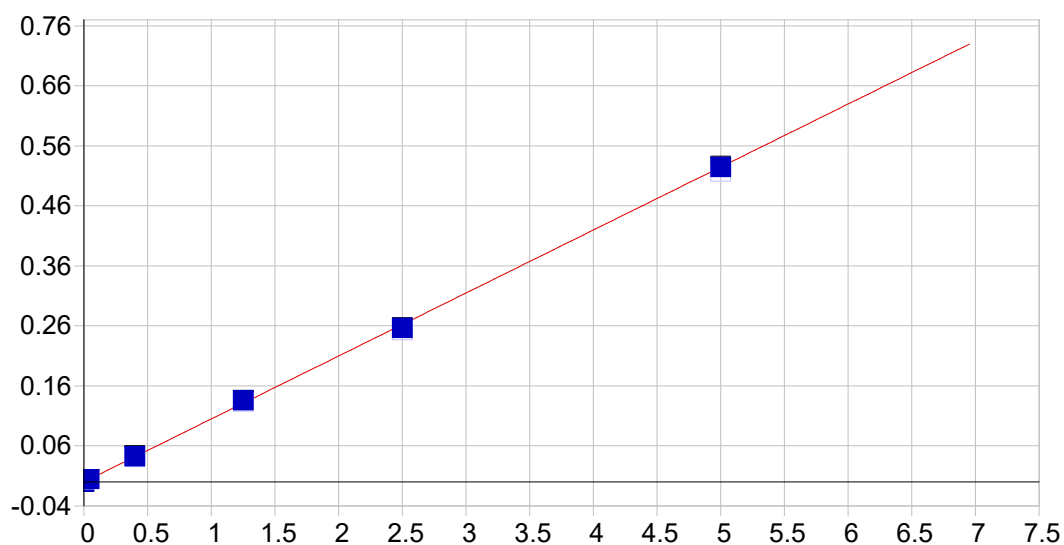
Status: OK.

Std Error of Est: 0.000210

Predicted MDL: 0.008062

Predicted MQL: 0.026875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00043	.000	1
S2	4.0000	3.9690	-.031	-.775	.05277	.000	1
S3	12.500	12.329	-.171	-1.37	.16302	.000	1
S4	25.000	23.896	-1.10	-4.42	.31557	.001	1
S5	50.000	51.236	1.24	2.47	.67614	.003	1
S1	2.0000	2.0711	.071	3.55	.02774	.000	1



V 292.402 {115}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000051

Re-Slope: 1.000000

A1 (Gain): 0.104949

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999800

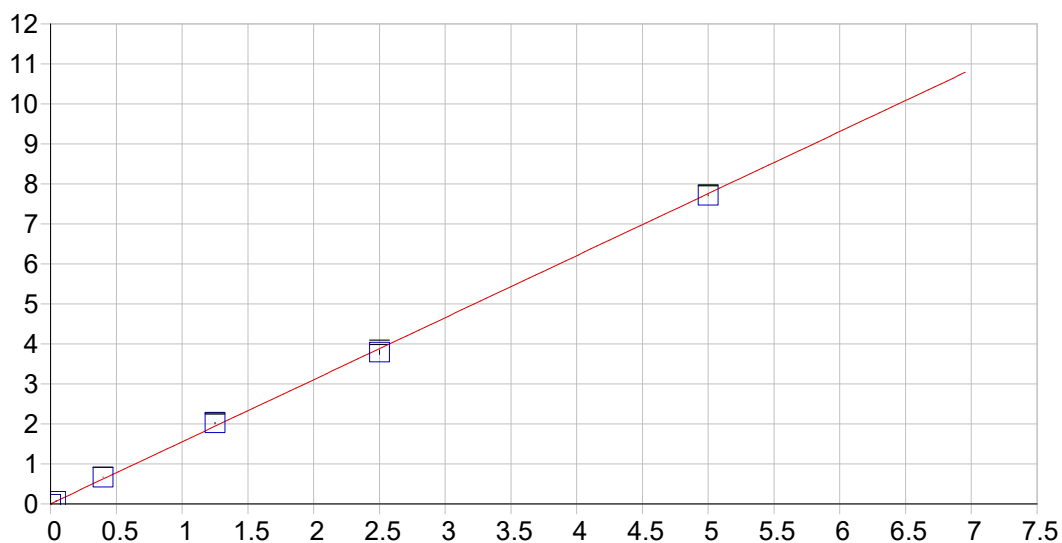
Status: OK.

Std Error of Est: 0.000048

Predicted MDL: 0.001493

Predicted MQL: 0.004977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04490	.005	12.2	.00450	.000	1
S3	1.2500	1.2951	.045	3.61	.13396	.000	1
S4	2.5000	2.4435	-.057	-2.26	.25256	.001	1
S5	5.0000	5.0019	.002	.037	.51724	.002	1
S2	.40000	.40475	.005	1.19	.04181	.001	1



Zn 206.200 {464}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002098

Re-Slope: 1.000000

A1 (Gain): 1.551268

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999675

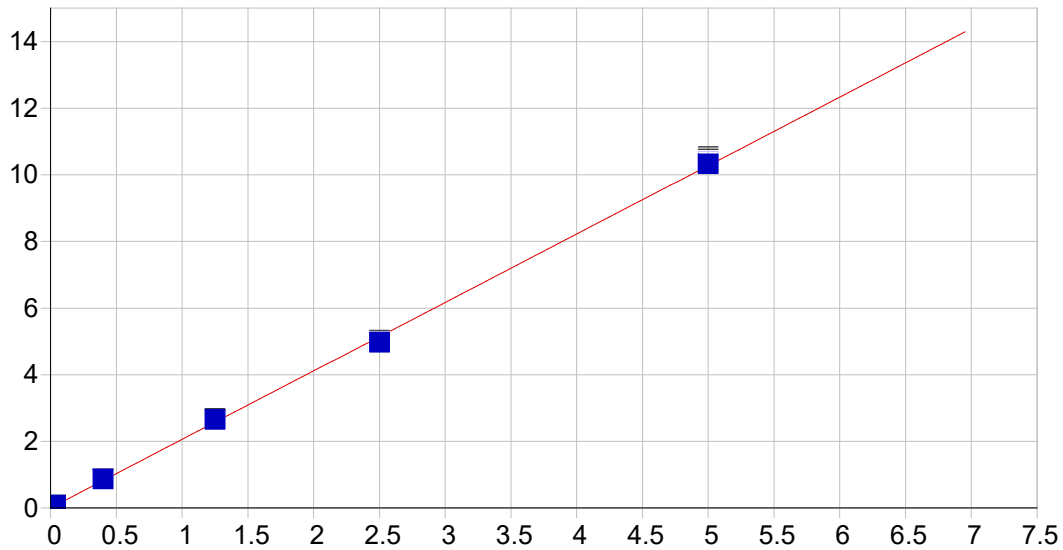
Status: OK.

Std Error of Est: 0.000928

Predicted MDL: 0.000144

Predicted MQL: 0.000480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00209	.000	1
S1	.04000	.04387	.004	9.67	.07015	.000	1
S3	1.2500	1.3024	.052	4.20	2.0225	.020	1
S4	2.5000	2.4440	-.056	-2.24	3.7934	.054	1
S5	5.0000	4.9716	-.028	-.568	7.7144	.013	1
S2	.40000	.42811	.028	7.03	.66622	.002	1



Zn 213.856 {158}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003183

Re-Slope: 1.000000

A1 (Gain): 2.055071

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999719

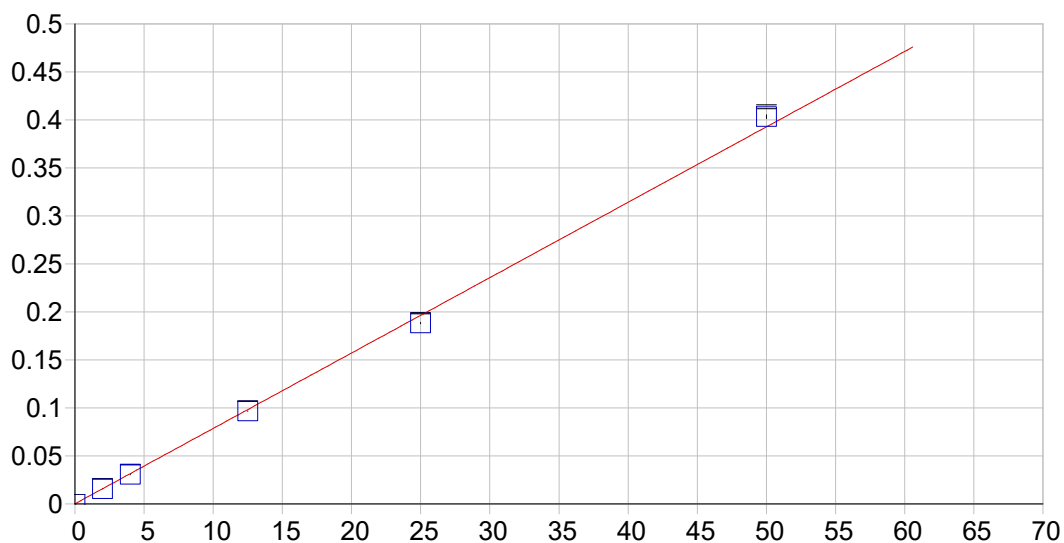
Status: OK.

Std Error of Est: 0.001152

Predicted MDL: 0.000228

Predicted MQL: 0.000758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00317	.001	1
S1	.04000	.04280	.003	7.01	.09172	.001	1
S3	1.2500	1.2869	.037	2.95	2.6657	.018	1
S4	2.5000	2.4151	-.085	-3.40	5.0020	.029	1
S5	5.0000	5.0258	.026	.516	10.403	.141	1
S2	.40000	.41943	.019	4.86	.87086	.006	1



K 766.490 { 44}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000131

Re-Slope: 1.000000

A1 (Gain): 0.007852

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999547

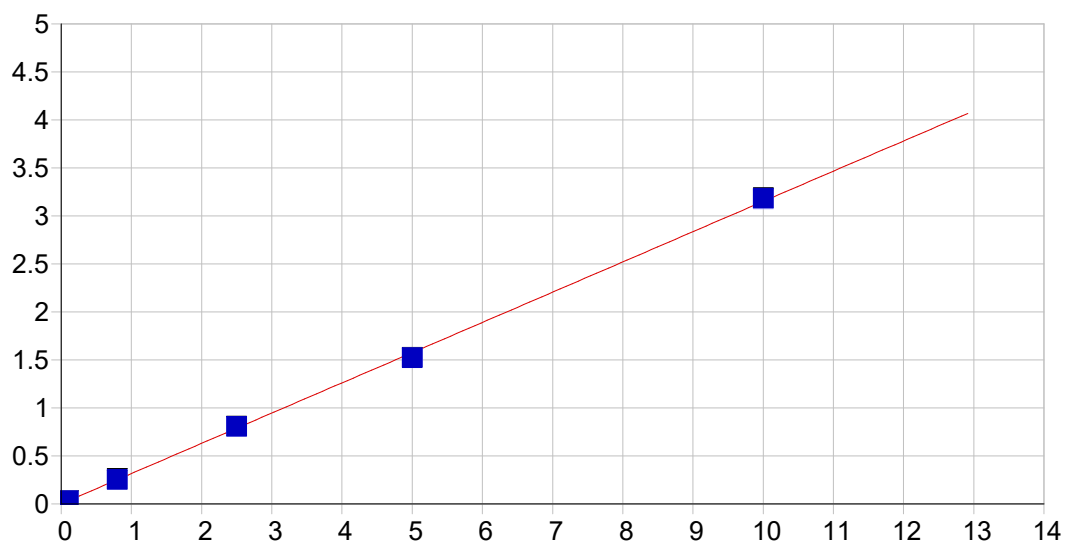
Status: OK.

Std Error of Est: 0.000125

Predicted MDL: 0.018310

Predicted MQL: 0.061034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00013	.000	1
S2	4.0000	3.8911	-.109	-2.72	.03068	.000	1
S3	12.500	12.307	-.193	-1.55	.09676	.000	1
S4	25.000	23.965	-1.03	-4.14	.18831	.001	1
S5	50.000	51.341	1.34	2.68	.40326	.002	1
S1	2.0000	1.9966	-.003	-.168	.01581	.000	1



B 249.678 {135}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000898

Re-Slope: 1.000000

A1 (Gain): 0.314974

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999789

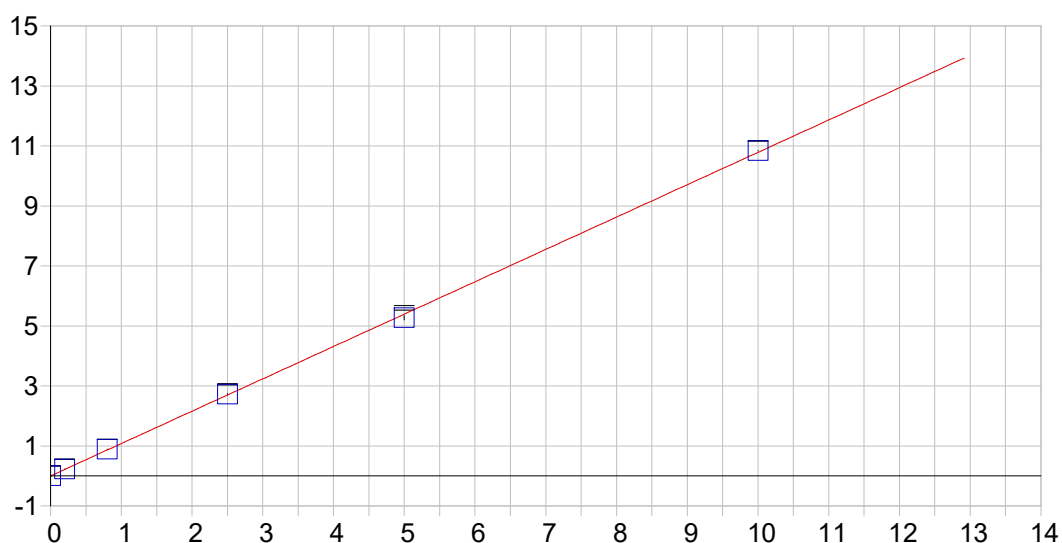
Status: OK.

Std Error of Est: 0.000339

Predicted MDL: 0.000635

Predicted MQL: 0.002115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.10000	.10020	.000	.204	.03229	.000	1
S3	2.5000	2.5531	.053	2.12	.80272	.003	1
S4	5.0000	4.8352	-.165	-3.30	1.5192	.003	1
S5	10.000	10.105	.105	1.05	3.1746	.007	1
S2	.80000	.80608	.006	.760	.25405	.008	1



Mo 202.030 {467}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000156

Re-Slope: 1.000000

A1 (Gain): 1.078493

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999872

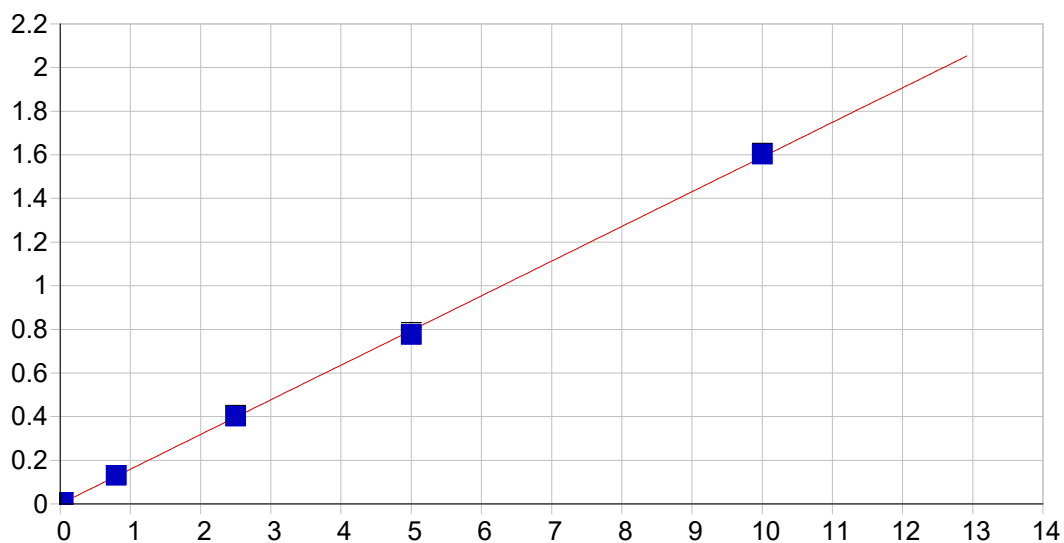
Status: OK.

Std Error of Est: 0.001287

Predicted MDL: 0.000213

Predicted MQL: 0.000709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00018	.000	1
S1	.20000	.21352	.014	6.76	.23013	.000	1
S3	2.5000	2.5239	.024	.956	2.7219	.021	1
S4	5.0000	4.8864	-.114	-2.27	5.2698	.075	1
S5	10.000	10.051	.051	.514	10.840	.008	1
S2	.80000	.82470	.025	3.09	.88928	.002	1



Sn 189.989 {478}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000169

Re-Slope: 1.000000

A1 (Gain): 0.158950

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999880

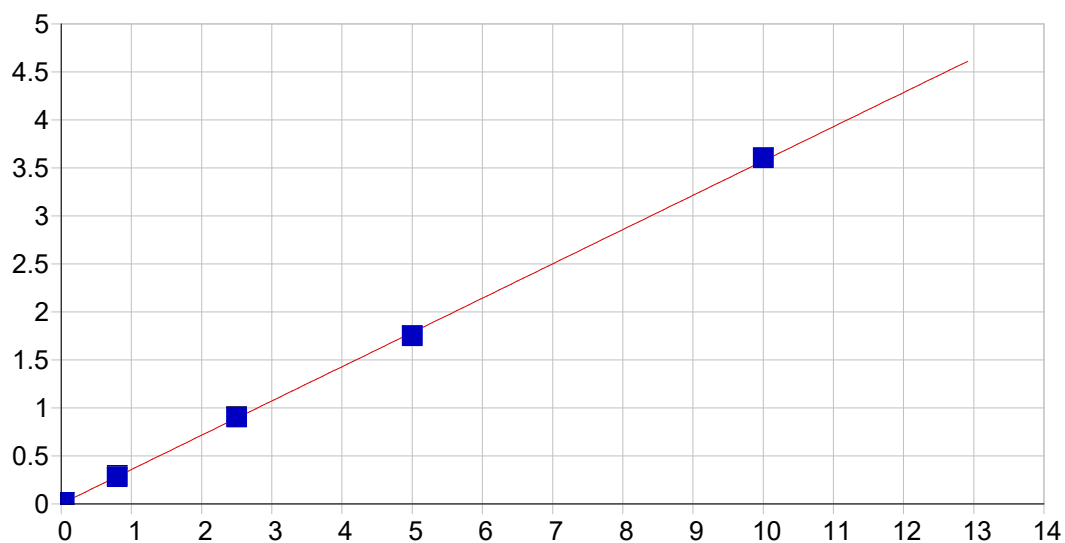
Status: OK.

Std Error of Est: 0.000082

Predicted MDL: 0.000615

Predicted MQL: 0.002050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.04142	.001	3.56	.00675	.000	1
S3	2.5000	2.5239	.024	.958	.40094	.004	1
S4	5.0000	4.8761	-.124	-2.48	.77442	.010	1
S5	10.000	10.080	.080	.804	1.6008	.005	1
S2	.80000	.81813	.018	2.27	.13008	.000	1



Ti 336.121 {100}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000960

Re-Slope: 1.000000

A1 (Gain): 0.357050

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

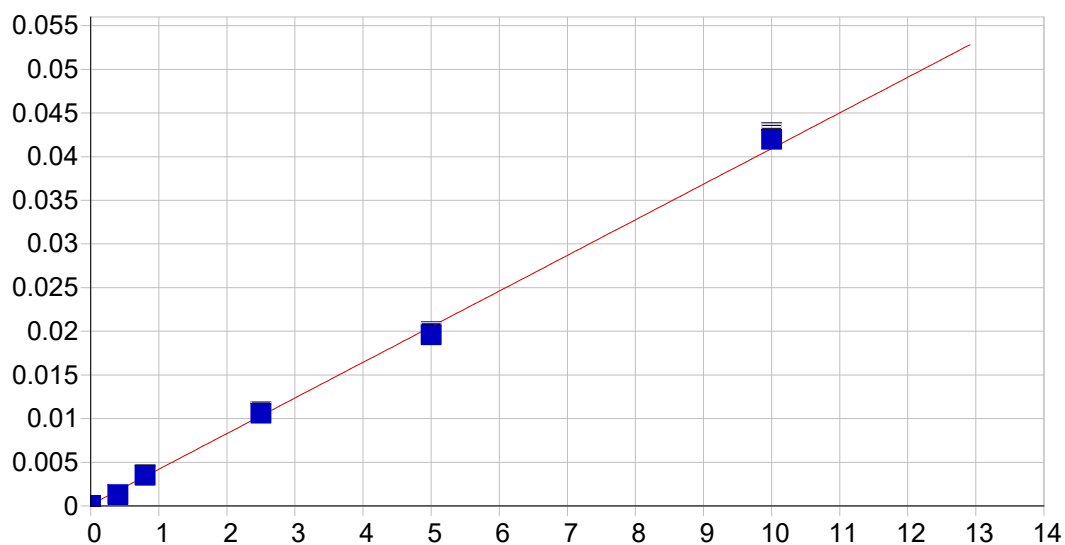
Status: OK.

Std Error of Est: 0.000166

Predicted MDL: 0.000611

Predicted MQL: 0.002036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.04000	.04048	.000	1.20	.01540	.000	1
S3	2.5000	2.5287	.029	1.15	.90352	.002	1
S4	5.0000	4.8944	-.106	-2.11	1.7478	.003	1
S5	10.000	10.090	.090	.900	3.6023	.004	1
S2	.80000	.78641	-.014	-1.70	.28164	.011	1



Si 288.158 {117}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000117

Re-Slope: 1.000000

A1 (Gain): 0.004081

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998693

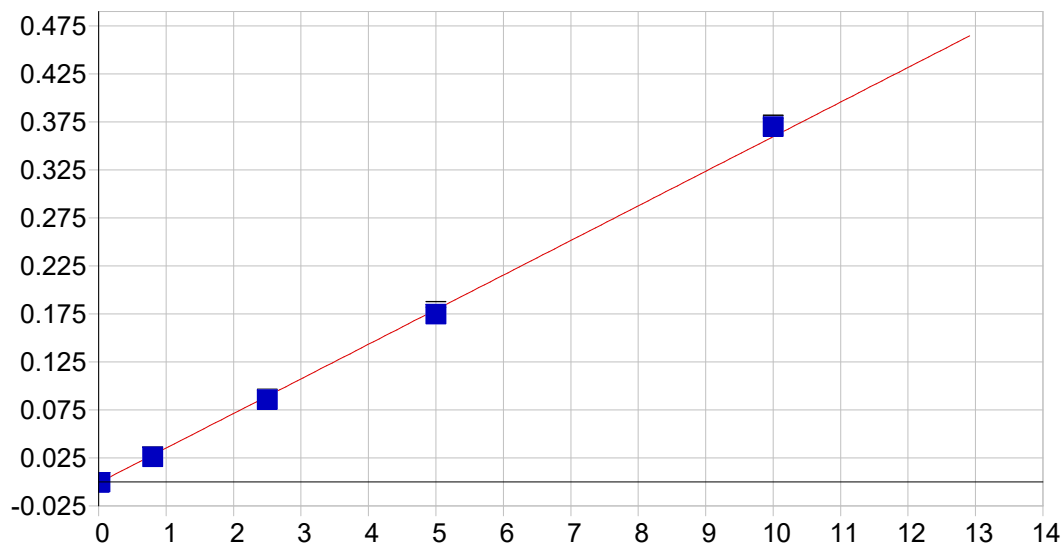
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.006258

Predicted MQL: 0.020860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00012	.000	1
S1	.40000	.28989	-.110	-27.5	.00130	.000	1
S3	2.5000	2.5693	.069	2.77	.01076	.000	1
S4	5.0000	4.7639	-.236	-4.72	.01987	.000	1
S5	10.000	10.255	.255	2.55	.04258	.000	1
S2	.80000	.82070	.021	2.59	.00352	.000	1



P 177.495 {490}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000855

Re-Slope: 1.000000

A1 (Gain): 0.036046

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999453

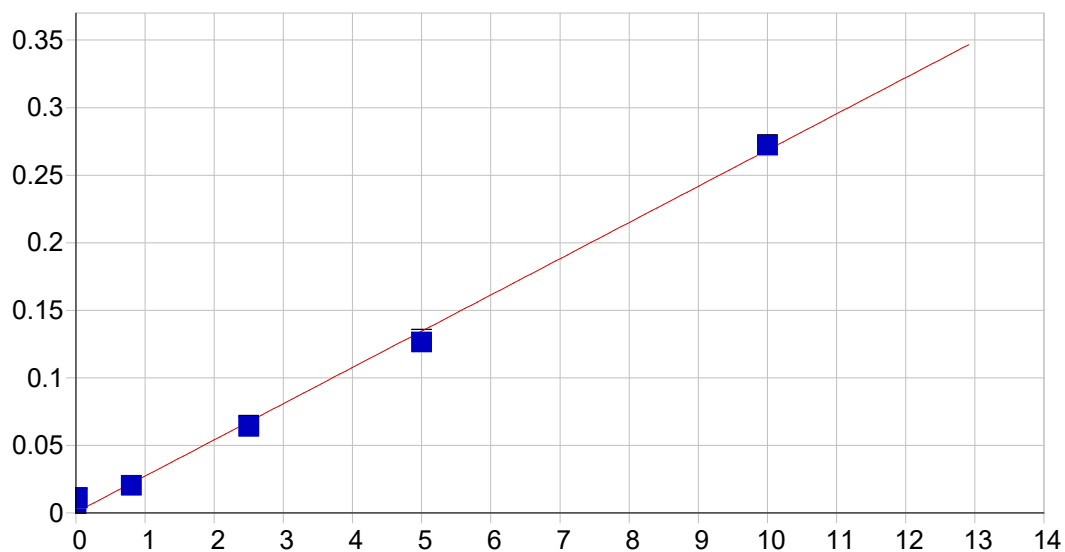
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.002308

Predicted MQL: 0.007692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.02000	.01856	-.001	-7.18	-.00018	.000	1
S3	2.5000	2.3968	-.103	-4.13	.08553	.001	1
S4	5.0000	4.8692	-.131	-2.62	.17463	.003	1
S5	10.000	10.291	.291	2.91	.37003	.002	1
S2	.80000	.74472	-.055	-6.91	.02599	.000	1



S 182.034 {485}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000457

Re-Slope: 1.000000

A1 (Gain): 0.026810

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.849742

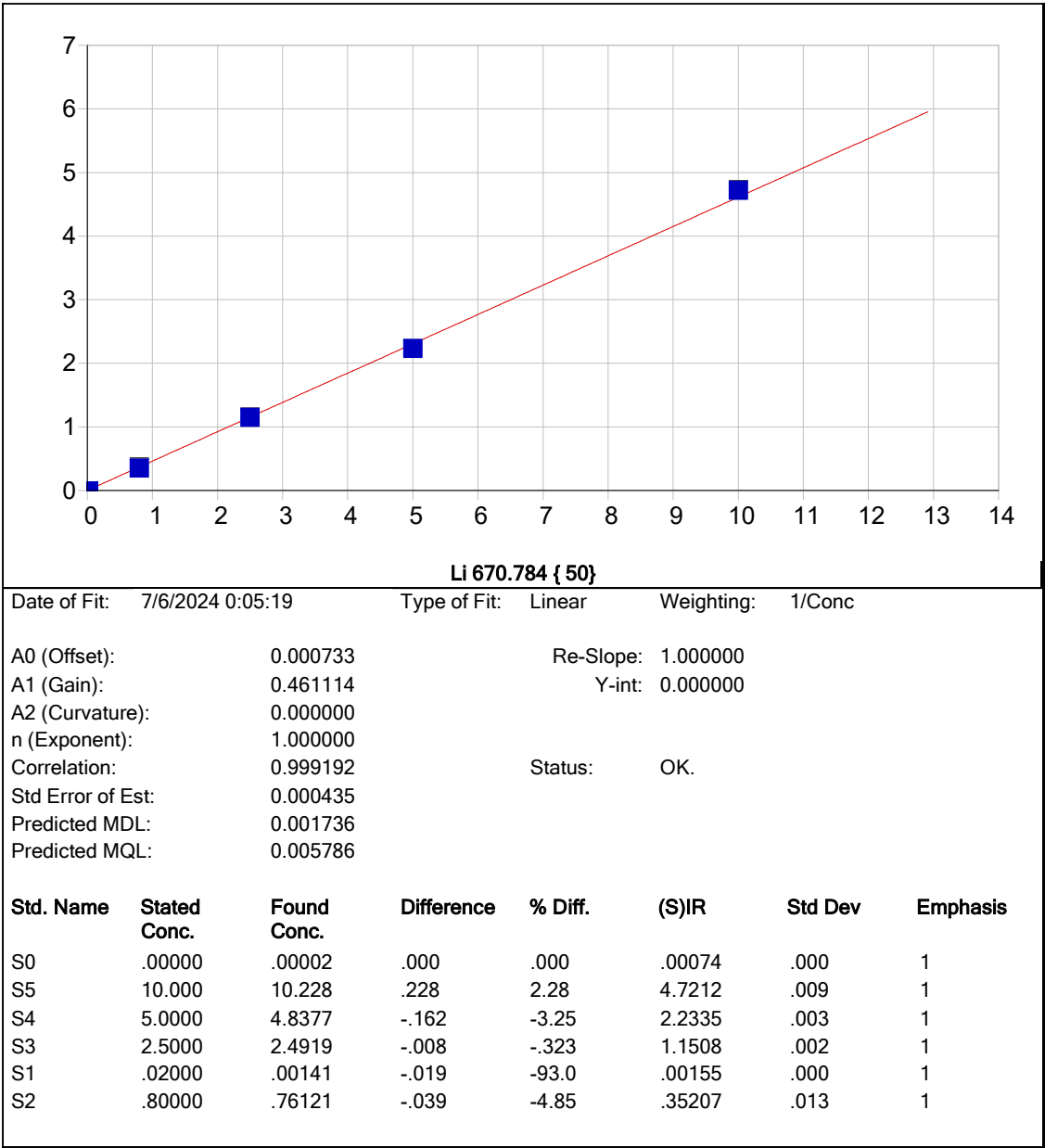
Status: OK.

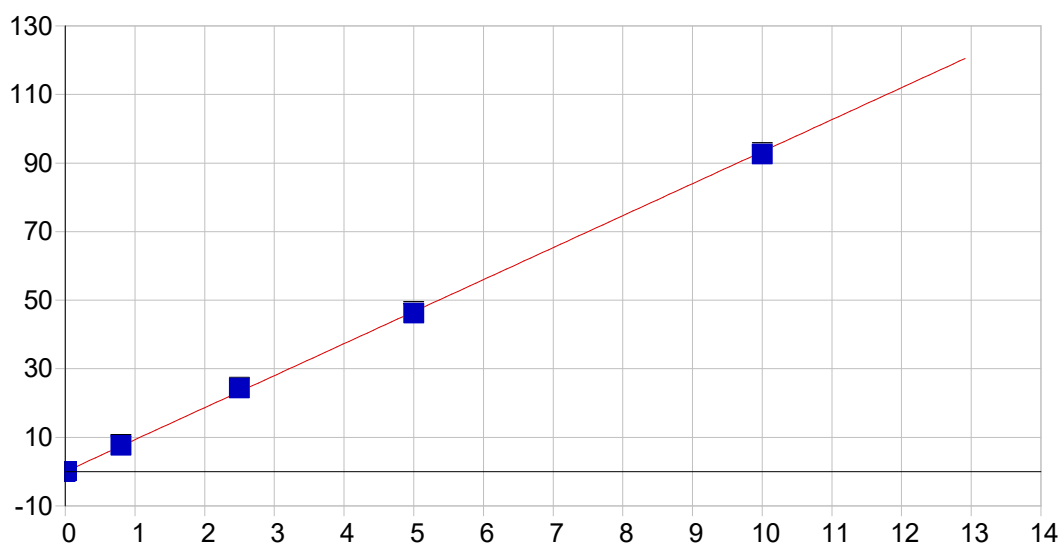
Std Error of Est: 0.000389

Predicted MDL: 0.002982

Predicted MQL: 0.009939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00045	.000	1
S1	.02000	.39353	.374	1870.	.01098	.000	1
S3	2.5000	2.3701	-.130	-5.19	.06383	.001	1
S4	5.0000	4.6994	-.301	-6.01	.12610	.002	1
S5	10.000	10.133	.133	1.33	.27142	.000	1
S2	.80000	.73913	-.061	-7.61	.02022	.000	1





Sr 407.771 { 83}

Date of Fit: 7/6/2024 0:05:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000768

Re-Slope: 1.000000

A1 (Gain): 9.333067

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999824

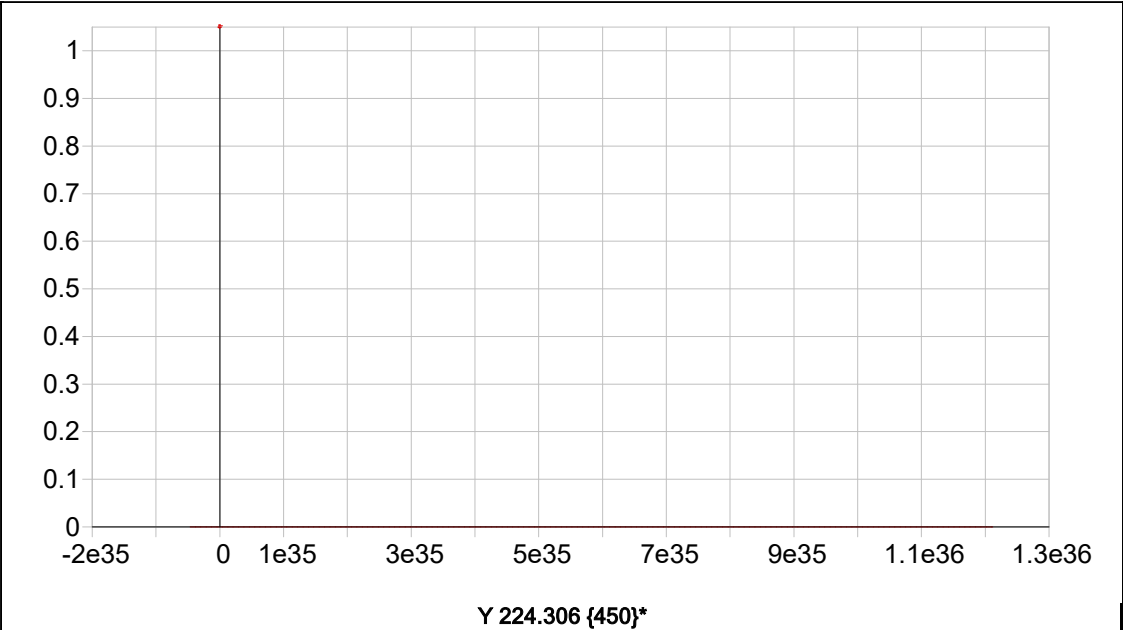
Status: OK.

Std Error of Est: 0.004104

Predicted MDL: 0.000040

Predicted MQL: 0.000133

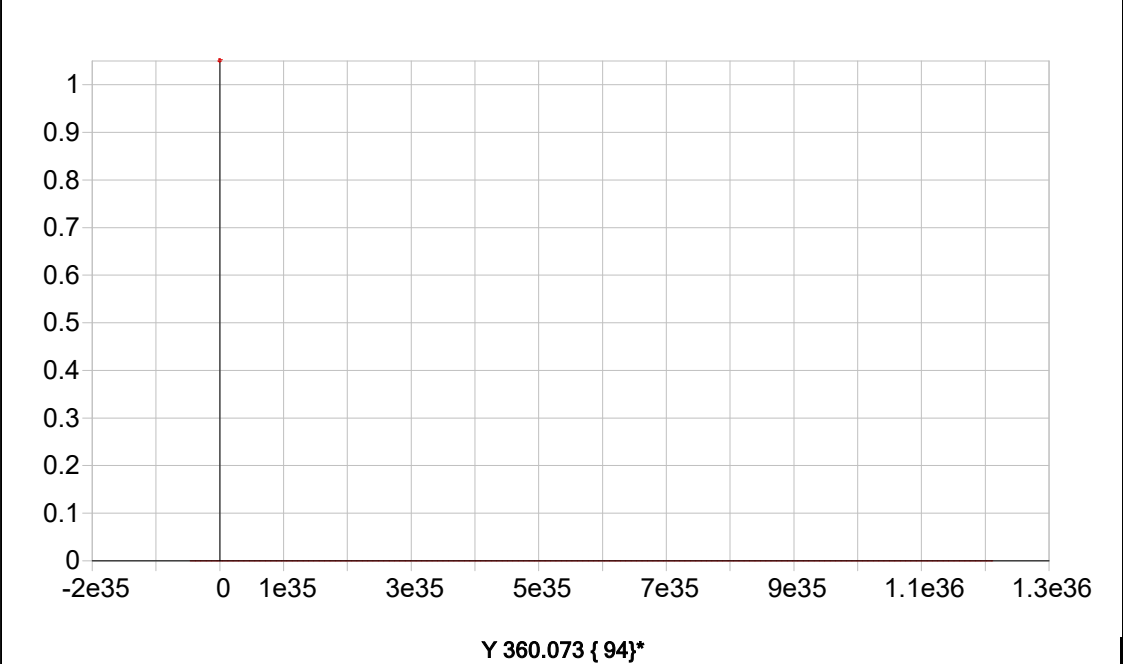
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.02000	.02128	.001	6.39	.19876	.002	1
S3	2.5000	2.6094	.109	4.38	24.377	.220	1
S4	5.0000	4.9521	-.048	-.959	46.264	.391	1
S5	10.000	9.9182	-.082	-.818	92.660	.397	1
S2	.80000	.81900	.019	2.37	7.6504	.289	1



Date of Fit: 7/6/2024 0:05:19 Type of Fit: Linear Weighting: 1/Conc

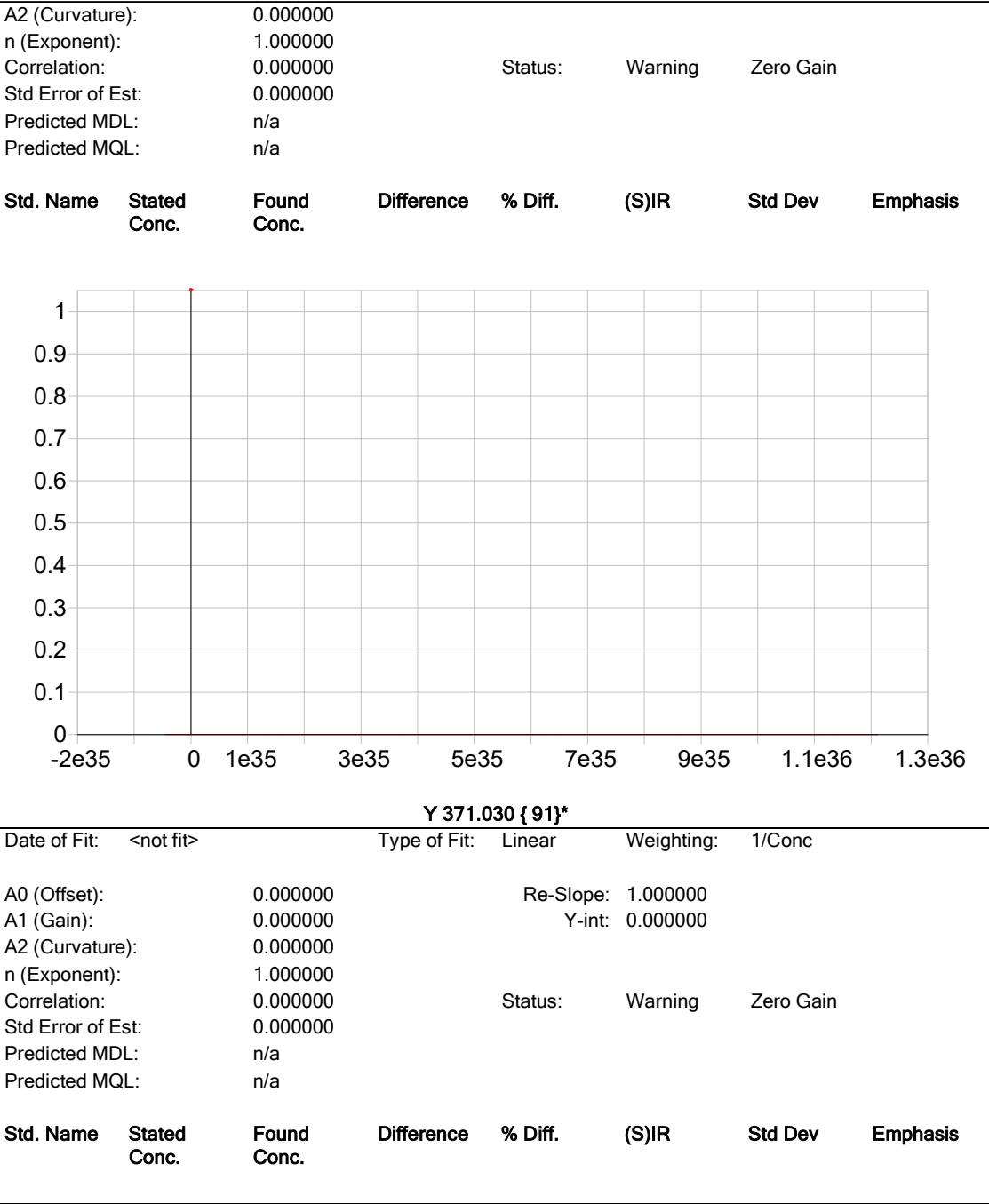
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

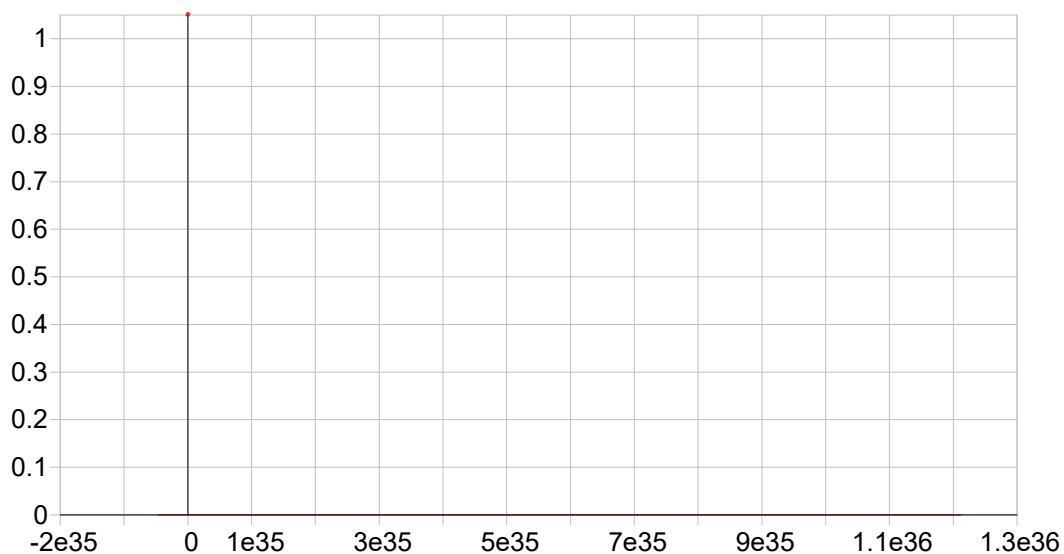
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 7/5/2024 11:46:01 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	-.00022	.00013	-.00028	.00021	.00037	.00009	.00248	-.00044
Stddev	.00016	.00006	.00006	.00008	.00005	.00012	.00044	.00006
%RSD	69.553	44.179	21.481	40.865	13.375	128.25	17.722	13.870
#1	-.00040	.00012	-.00022	.00029	.00035	.00013	.00238	-.00049
#2	-.00013	.00019	-.00034	.00012	.00033	-.00004	.00296	-.00037
#3	-.00014	.00008	-.00027	.00021	.00042	.00019	.00210	-.00046
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00008	.00139	.00003	.00007	-.00043	.00003	.00001	-.00011
Stddev	.00022	.00019	.00003	.00006	.00025	.00001	.00018	.00003
%RSD	266.15	13.892	106.26	86.749	56.742	38.513	1654.6	26.667
#1	-.00024	.00118	-.00001	.00001	-.00053	.00002	-.00011	-.00011
#2	-.00019	.00144	.00005	.00013	-.00015	.00004	.00022	-.00014
#3	.00017	.00156	.00005	.00008	-.00061	.00003	-.00007	-.00008
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	.00003	-.00072	.00043	-.00005	.00317	.00013	.00090	-.00018
Stddev	.00009	.00002	.00007	.00006	.00054	.00003	.00010	.00012
%RSD	282.77	3.1240	17.435	119.11	16.972	24.774	11.262	69.744
#1	-.00003	-.00070	.00045	-.00003	.00363	.00015	.00101	-.00004
#2	.00013	-.00074	.00049	-.00000	.00332	.00009	.00081	-.00021
#3	-.00001	-.00071	.00035	-.00012	.00258	.00015	.00088	-.00027
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	.00017	.00096	.00012	-.00085	.00045	.00074	-.00079	
Stddev	.00001	.00025	.00001	.00004	.00007	.00020	.00020	
%RSD	6.4314	25.526	6.6352	4.3470	15.018	26.703	25.118	
#1	.00018	.00076	.00011	-.00088	.00037	.00069	-.00072	
#2	.00016	.00089	.00012	-.00087	.00048	.00058	-.00101	
#3	.00016	.00123	.00012	-.00081	.00049	.00096	-.00063	

Sample Name: S0 Acquired: 7/5/2024 11:46:01 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	3066.0	105320.	17892.	4485.0	5427.0
Stddev	11.2	1190.	60.	64.0	11.6
%RSD	.36520	1.1300	.33596	1.4280	.21302
#1	3076.5	104260.	17941.	4429.1	5440.3
#2	3067.4	105100.	17911.	4471.1	5419.4
#3	3054.2	106610.	17825.	4554.9	5421.4

Sample Name: S1 Acquired: 7/5/2024 11:50:27 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	.00177	.00250	.00288	.00186	.00909	.00708	.30520	.02214
Stddev	.00024	.00005	.00009	.00007	.00009	.00052	.00519	.00018
%RSD	13.684	2.0325	3.0550	3.7138	1.0035	7.3850	1.7010	.82974
#1	.00179	.00247	.00280	.00194	.00905	.00647	.31113	.02236
#2	.00201	.00248	.00298	.00182	.00903	.00735	.30149	.02202
#3	.00152	.00256	.00286	.00182	.00920	.00741	.30297	.02205
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	.01856	.12732	.00149	.03458	.02450	.00087	.01454	.02168
Stddev	.00021	.00157	.00002	.00017	.00058	.00001	.00025	.00031
%RSD	1.1339	1.2341	1.4598	.50138	2.3575	.94701	1.6943	1.4196
#1	.01847	.12880	.00147	.03470	.02423	.00086	.01483	.02203
#2	.01880	.12567	.00152	.03466	.02411	.00088	.01437	.02152
#3	.01840	.12749	.00150	.03438	.02516	.00087	.01443	.02148
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	.02810	.00148	.02774	.00450	.09172	.01581	.03229	.23013
Stddev	.00013	.00005	.00025	.00017	.00103	.00017	.00031	.00033
%RSD	.46906	3.3827	.88707	3.7716	1.1255	1.1041	.97223	.14550
#1	.02825	.00143	.02772	.00470	.09122	.01564	.03255	.22984
#2	.02802	.00148	.02800	.00439	.09291	.01599	.03194	.23005
#3	.02803	.00153	.02751	.00442	.09103	.01579	.03239	.23049
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	.00675	.01540	.00130	-.00018	.01098	.00155	.19876	
Stddev	.00003	.00022	.00003	.00006	.00011	.00045	.00206	
%RSD	.46639	1.4562	2.2419	33.153	.98867	29.271	1.0341	
#1	.00676	.01531	.00127	-.00012	.01108	.00187	.20106	
#2	.00677	.01524	.00133	-.00025	.01101	.00174	.19709	
#3	.00671	.01566	.00131	-.00019	.01087	.00103	.19814	

Sample Name: S1 Acquired: 7/5/2024 11:50:27 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	3057.1	102440.	17606.	4315.9	5433.8
Stddev	1.7	568.	176.	44.4	7.0
%RSD	.05649	.55436	1.0008	1.0278	.12945
#1	3058.2	102940.	17419.	4359.2	5428.9
#2	3058.0	101820.	17769.	4270.5	5430.6
#3	3055.1	102560.	17630.	4318.0	5441.8

Sample Name: S2 Acquired: 7/5/2024 11:54:51 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	.07468	.05000	.18752	.06136	.13694	.10381	4.8059	.14976
Stddev	.00045	.00009	.00023	.00021	.00028	.00403	.1829	.00457
%RSD	.60291	.18772	.12236	.33463	.20606	3.8867	3.8062	3.0491

#1	.07416	.04998	.18726	.06113	.13670	.09924	4.6003	.14448
#2	.07496	.04991	.18761	.06150	.13688	.10690	4.9507	.15239
#3	.07491	.05010	.18769	.06146	.13725	.10529	4.8666	.15239

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	1.1795	.24752	.02241	.45541	.24010	.00650	.27281	.03872
Stddev	.0008	.00933	.00007	.00090	.00062	.00000	.00993	.00146
%RSD	.06954	3.7679	.30527	.19814	.25893	.03629	3.6409	3.7826

#1	1.1787	.23684	.02241	.45440	.23939	.00650	.26157	.03705
#2	1.1793	.25408	.02248	.45615	.24048	.00650	.28039	.03978
#3	1.1803	.25164	.02234	.45566	.24045	.00650	.27648	.03932

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	.27455	.03909	.05277	.04181	.87086	.03068	.25405	.88928
Stddev	.00038	.00006	.00041	.00144	.00612	.00023	.00792	.00189
%RSD	.13793	.14181	.76898	3.4438	.70332	.73431	3.1175	.21304

#1	.27417	.03910	.05253	.04020	.87070	.03053	.24490	.88710
#2	.27455	.03914	.05324	.04297	.86482	.03094	.25881	.89057
#3	.27493	.03903	.05255	.04227	.87707	.03058	.25842	.89015

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	.13008	.28164	.00352	.02599	.02022	.35207	7.6504	
Stddev	.00021	.01086	.00004	.00005	.00010	.01259	.2892	
%RSD	.16050	3.8569	1.2341	.21129	.50045	3.5746	3.7807	

#1	.13018	.26930	.00350	.02592	.02014	.33814	7.3257	
#2	.12984	.28976	.00356	.02601	.02018	.36263	7.8804	
#3	.13022	.28587	.00348	.02602	.02033	.35544	7.7452	

Sample Name: S2 Acquired: 7/5/2024 11:54:51 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	3035.2	102020.	17847.	4237.6	5397.7
Stddev	5.1	292.	570.	11.2	4.2
%RSD	.16869	.28610	3.1952	.26444	.07734
#1	3040.9	101750.	18503.	4224.8	5401.9
#2	3033.5	101960.	17471.	4242.1	5393.6
#3	3031.1	102330.	17567.	4245.8	5397.6

Sample Name: S3 Acquired: 7/5/2024 11:59:01 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	.23316	.15492	.58252	.19147	.42713	.32958	15.335	.47381
Stddev	.00190	.00051	.00552	.00178	.00367	.00017	.106	.00173
%RSD	.81436	.33167	.94720	.92735	.85861	.05037	.69121	.36606

#1	.23480	.15510	.58501	.19272	.42907	.32951	15.213	.47201
#2	.23361	.15531	.58635	.19225	.42942	.32947	15.404	.47547
#3	.23108	.15433	.57620	.18944	.42290	.32977	15.389	.47395

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	3.6385	.79026	.06724	1.4010	.73647	.01977	.85222	.12220
Stddev	.0394	.00425	.00005	.0151	.00688	.00007	.00209	.00054
%RSD	1.0832	.53811	.07732	1.0753	.93404	.33701	.24535	.43847

#1	3.6632	.78607	.06723	1.4099	.74143	.01983	.84993	.12162
#2	3.6593	.79016	.06719	1.4094	.73936	.01970	.85269	.12230
#3	3.5931	.79457	.06729	1.3836	.72862	.01977	.85403	.12268

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	.84435	.12032	.16302	.13396	2.6657	.09676	.80272	2.7219
Stddev	.00865	.00004	.00043	.00025	.0183	.00037	.00336	.0215
%RSD	1.0246	.03469	.26394	.18851	.68699	.38716	.41864	.78986

#1	.84923	.12032	.16335	.13367	2.6684	.09703	.79884	2.7352
#2	.84945	.12036	.16254	.13404	2.6462	.09634	.80488	2.7333
#3	.83436	.12028	.16318	.13416	2.6825	.09692	.80443	2.6971

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	.40094	.90352	.01076	.08553	.06383	1.1508	24.377	
Stddev	.00424	.00238	.00005	.00063	.00079	.0019	.220	
%RSD	1.0569	.26337	.43975	.73692	1.2448	.16866	.90389	

#1	.40359	.90081	.01076	.08601	.06427	1.1486	24.130	
#2	.40319	.90451	.01071	.08575	.06430	1.1517	24.443	
#3	.39606	.90525	.01080	.08481	.06291	1.1522	24.556	

Sample Name: S3 Acquired: 7/5/2024 11:59:01 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	2959.5	102410.	17426.	4170.0	5209.9
Stddev	21.8	365.	22.	15.5	43.9
%RSD	.73723	.35670	.12848	.37174	.84293
#1	2941.9	102070.	17451.	4160.8	5178.0
#2	2952.6	102800.	17421.	4187.9	5191.7
#3	2983.9	102380.	17408.	4161.2	5260.0

Sample Name: S4 Acquired: 7/5/2024 12:03:23 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	.46765	.30318	1.1419	.37573	.82551	.61981	29.206	.88561
Stddev	.00676	.00512	.0175	.00567	.01273	.00120	.061	.00073
%RSD	1.4455	1.6895	1.5290	1.5089	1.5422	.19302	.20831	.08264

#1	.46543	.30101	1.1403	.37439	.82250	.61982	29.142	.88558
#2	.46229	.29950	1.1253	.37085	.81456	.62101	29.213	.88489
#3	.47525	.30903	1.1602	.38195	.83948	.61862	29.263	.88636

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	7.1378	1.5026	.12377	2.6692	1.3929	.03777	1.5951	.22988
Stddev	.1040	.0026	.00034	.0374	.0182	.00008	.0025	.00052
%RSD	1.4563	.17040	.27619	1.4020	1.3090	.20396	.15902	.22443

#1	7.1308	1.5031	.12393	2.6674	1.3910	.03768	1.5972	.23027
#2	7.0376	1.4998	.12337	2.6327	1.3757	.03782	1.5923	.23008
#3	7.2451	1.5049	.12399	2.7075	1.4120	.03780	1.5959	.22929

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	1.6032	.23140	.31557	.25256	5.0020	.18831	1.5192	5.2698
Stddev	.0224	.00028	.00120	.00050	.0293	.00079	.0032	.0747
%RSD	1.3964	.12217	.38100	.19855	.58593	.41770	.21382	1.4183

#1	1.6020	.23136	.31443	.25280	5.0151	.18749	1.5223	5.2494
#2	1.5814	.23169	.31683	.25290	5.0226	.18906	1.5158	5.2075
#3	1.6262	.23113	.31545	.25199	4.9685	.18838	1.5195	5.3527

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	.77442	1.7478	.01987	.17463	.12610	2.2335	46.264	
Stddev	.01025	.0029	.00009	.00285	.00218	.0033	.391	
%RSD	1.3238	.16824	.43455	1.6334	1.7267	.14672	.84582	

#1	.77379	1.7459	.01977	.17423	.12609	2.2367	46.694	
#2	.76449	1.7464	.01992	.17201	.12393	2.2338	46.170	
#3	.78496	1.7512	.01991	.17767	.12828	2.2301	45.928	

Sample Name: S4 Acquired: 7/5/2024 12:03:23 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	2864.7	100120.	17231.	3976.0	5012.7
Stddev	36.0	204.	52.	7.3	66.7
%RSD	1.2561	.20375	.29986	.18486	1.3304
#1	2868.5	100180.	17171.	3975.1	5007.4
#2	2898.6	99900.	17254.	3969.1	5081.9
#3	2826.9	100300.	17266.	3983.7	4948.8

Sample Name: S5 Acquired: 7/5/2024 12:07:43 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	.97016	.61658	2.3764	.78199	1.7368	1.2877	60.384	1.8382
Stddev	.00134	.00317	.0044	.00168	.0019	.0003	.153	.0025
%RSD	.13783	.51396	.18358	.21433	.10834	.01907	.25291	.13546

#1	.96879	.61444	2.3791	.78011	1.7349	1.2875	60.304	1.8393
#2	.97022	.62022	2.3787	.78331	1.7368	1.2877	60.287	1.8353
#3	.97146	.61509	2.3714	.78255	1.7386	1.2880	60.560	1.8399

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.649	3.0815	.25479	5.5949	2.8819	.07837	3.2368	.46998
Stddev	.030	.0088	.00075	.0091	.0023	.00024	.0045	.00228
%RSD	.20442	.28452	.29410	.16175	.07838	.30908	.13898	.48421

#1	14.678	3.0728	.25415	5.6048	2.8798	.07859	3.2353	.46768
#2	14.652	3.0904	.25460	5.5928	2.8814	.07811	3.2419	.47223
#3	14.618	3.0812	.25562	5.5870	2.8843	.07841	3.2334	.47002

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	3.3593	.48506	.67614	.51724	10.403	.40326	3.1746	10.840
Stddev	.0046	.00134	.00332	.00168	.141	.00207	.0069	.008
%RSD	.13801	.27597	.49149	.32438	1.3567	.51232	.21691	.06965

#1	3.3630	.48592	.67875	.51836	10.301	.40440	3.1671	10.834
#2	3.3607	.48351	.67240	.51804	10.344	.40088	3.1760	10.839
#3	3.3541	.48574	.67728	.51531	10.564	.40451	3.1806	10.848

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	1.6008	3.6023	.04258	.37003	.27142	4.7212	92.660	
Stddev	.0047	.0041	.00014	.00172	.00048	.0087	.397	
%RSD	.29432	.11422	.33028	.46385	.17645	.18417	.42898	

#1	1.6043	3.5982	.04256	.37097	.27157	4.7282	92.476	
#2	1.6027	3.6023	.04245	.37108	.27181	4.7115	92.388	
#3	1.5955	3.6064	.04273	.36805	.27089	4.7239	93.116	

Sample Name: S5 Acquired: 7/5/2024 12:07:43 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	2720.2	95725.	16709.	3768.0	4680.8
Stddev	4.6	137.	54.	5.3	3.0
%RSD	.16945	.14275	.32109	.14118	.06322
#1	2725.1	95695.	16761.	3767.4	4683.6
#2	2719.6	95874.	16654.	3763.0	4677.7
#3	2715.9	95605.	16710.	3773.6	4681.1

Sample Name: ICV01 Acquired: 7/5/2024 12:12:13 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	.9720650	.9904421	.9804029	.9948290	1.012543	2.487617
Stddev	.0009509	.0038539	.0025302	.0005883	.003244	.010951
%RSD	.0978255	.3891110	.2580828	.0591370	.3203736	.4402110

#1	.9727241	.9903194	.9774871	.9941798	1.012812	2.475013
#2	.9724960	.9943559	.9820224	.9949804	1.009173	2.493040
#3	.9709749	.9866510	.9816990	.9953268	1.015644	2.494798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099553	.5158957	.4891427	10.12842	.5032064	.4973262
Stddev	.0041310	.0046905	.0005765	.10866	.0011080	.0006853
%RSD	.8100626	.9091939	.1178526	1.072784	.2201946	.1377979

#1	.5052213	.5105376	.4884809	10.00311	.5037910	.4965733
#2	.5118155	.5178898	.4895353	10.18560	.5019285	.4979135
#3	.5128291	.5192596	.4894119	10.19654	.5038998	.4974919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109189	9.622585	.5129998	5.765668	.5007672	.2471474
Stddev	.0009574	.018591	.0031040	.057498	.0009395	.0008126
%RSD	.1873918	.1932051	.6050690	.9972523	.1876181	.3288033

#1	.5116510	9.633843	.5094571	5.704554	.4996839	.2465602
#2	.5098354	9.601127	.5143001	5.773757	.5012583	.2480748
#3	.5112702	9.632786	.5152422	5.818694	.5013593	.2468071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.232717	.4952546	1.051286	9.585486	F .0361197	F .0007583
Stddev	.031900	.0040172	.001022	.009026	.0003370	.0001106
%RSD	.3455104	.8111370	.0971861	.0941665	.9329662	14.58705

#1	9.255761	.4907861	1.052269	9.578564	.0364517	.0008456
#2	9.196309	.4985670	1.051360	9.582197	.0361293	.0007953
#3	9.246082	.4964108	1.050229	9.595695	.0357780	.0006339

Sample Name: ICV01 Acquired: 7/5/2024 12:12:13 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 -.000432	F .0002853	F -.010506	F -.000992	F -.004879	F -.000706
Stddev	.000366	.0005754	.000973	.001819	.002006	.001689
%RSD	84.73340	201.7189	9.264472	183.3502	41.11506	239.2486
#1	-.000576	.0006503	-.011508	-.000880	-.006241	-.002653
#2	-.000704	-.000378	-.009564	.000768	-.005822	.000176
#3	-.000016	.000584	-.010446	-.002865	-.002576	.000360

Elem	Sr4077
Units	ppm
Avg	F -.008216
Stddev	.000014
%RSD	.1691512
#1	-.008222
#2	-.008200
#3	-.008226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.859	99733.32	16983.05	3954.764	5198.905
Stddev	10.534	305.03	106.91	10.589	8.976
%RSD	.3627514	.3058432	.6295191	.2677530	.1726466
#1	2895.827	99382.52	17106.49	3944.032	5191.814
#2	2915.785	99936.04	16920.47	3955.055	5208.997
#3	2899.963	99881.41	16922.18	3965.204	5195.904

Sample Name: LLICV01 Acquired: 7/5/2024 12:30:53 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	.0201072	.0388709	.0132771	.0213604	.0496820	.1020919
Stddev	.0006013	.0008996	.0005562	.0008717	.0010213	.0018948
%RSD	2.990735	2.314278	4.188950	4.080986	2.055713	1.855963

#1	.0206587	.0385047	.0139192	.0223110	.0503446	.1008306
#2	.0194660	.0398958	.0129430	.0205984	.0501955	.1042708
#3	.0201968	.0382121	.0129692	.0211717	.0485058	.1011742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995939	.0060318	.0058692	2.087045	.0096934	.0288462
Stddev	.0003561	.0000589	.0000655	.005846	.0000712	.0001571
%RSD	.3575583	.9770530	1.115904	.2800989	.7340760	.5444854

#1	.0997297	.0060195	.0058065	2.081290	.0096977	.0290238
#2	.0991899	.0060959	.0059372	2.086867	.0096202	.0287255
#3	.0998621	.0059799	.0058638	2.092978	.0097623	.0287894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207167	.1062704	.0204661	2.101906	.0395838	.0111798
Stddev	.0001750	.0007236	.0000633	.022192	.0001424	.0000733
%RSD	.8444795	.6809302	.3091262	1.055810	.3596842	.6557490

#1	.0205149	.1056893	.0204407	2.126918	.0396648	.0111244
#2	.0208252	.1060410	.0205382	2.084574	.0396671	.0111521
#3	.0208100	.1070809	.0204196	2.094227	.0394193	.0112630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900120	.0408931	.0429958	1.993945	.0986815	.2028427
Stddev	.016120	.0002046	.0001960	.023442	.0009258	.0002183
%RSD	.8483570	.5002889	.4558117	1.175648	.9381362	.1076346

#1	1.881631	.0406674	.0430684	1.967236	.0997048	.2026191
#2	1.911224	.0410664	.0431451	2.003492	.0979021	.2030554
#3	1.907506	.0409455	.0427738	2.011106	.0984375	.2028535

Sample Name: LLICV01 Acquired: 7/5/2024 12:30:53 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	.0377934	.0409375	F .2663427	.0166332	F .3660520	F -.003251
Stddev	.0004592	.0005566	.0079055	.0005019	.0019582	.001838
%RSD	1.214938	1.359680	2.968172	3.017671	.5349378	56.55244

#1	.0381919	.0403173	.2681082	.0170165	.3650923	-.001129
#2	.0372913	.0411016	.2732163	.0168179	.3683048	-.004359
#3	.0378970	.0413936	.2577038	.0160650	.3647588	-.004264

Elem	Sr4077
Units	ppm
Avg	.0214094
Stddev	.0000364
%RSD	.1698783

#1	.0214263
#2	.0213676
#3	.0214342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.453	99279.55	16773.87	3799.109	5174.043
Stddev	7.226	134.11	54.24	18.970	10.701
%RSD	.2517271	.1350793	.3233833	.4993296	.2068195

#1	2863.507	99376.05	16711.85	3820.692	5161.966
#2	2869.922	99126.42	16797.26	3785.076	5177.818
#3	2877.929	99336.19	16812.49	3791.560	5182.345

Sample Name: ICB01 Acquired: 7/5/2024 12:35:17 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	-.000985	-.001926	-.000248	.0013925	-.000815	-.001743	-.001713
Stddev	.000614	.000283	.001311	.0003981	.000744	.003172	.000372
%RSD	62.26544	14.67615	529.3880	28.59025	91.27650	182.0056	21.68867

#1	-.000644	-.001679	.000997	.0009786	-.000354	-.002150	-.002134
#2	-.000619	-.001865	-.001616	.0017727	-.001673	.001613	-.001429
#3	-.001694	-.002234	-.000124	.0014262	-.000418	-.004692	-.001577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000042	.0018645	-.000129	.0000398	.0001419	-.000931
Stddev	.000025	.0000406	.0017796	.000208	.0000345	.0001389	.000443
%RSD	138.1404	966.3919	95.44509	161.9288	86.75683	97.91935	47.61880

#1	-.000043	-.000026	.0024486	.000100	.0000793	.0000303	-.000775
#2	.000007	-.000011	.0032787	-.000309	.0000246	.0000978	-.001431
#3	-.000018	.000050	-.000134	-.000177	.0000155	.0002976	-.000587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0051750	-.000211	.0010198	-.017836	.0013395	-.000725
Stddev	.000088	.0107233	.000092	.0002971	.004000	.0000420	.000397
%RSD	165.6874	207.2123	43.61103	29.13733	22.42861	3.134531	54.80698

#1	-.000066	.0105522	-.000224	.0008134	-.015526	.0013783	-.000289
#2	.000040	-.007173	-.000296	.0013604	-.015526	.0013453	-.001066
#3	-.000134	.012146	-.000113	.0008857	-.022455	.0012949	-.000820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383539	.0022479	.0000091	-.000394	.0006197	-.007997	-.005043
Stddev	.0131547	.0007128	.0000423	.000512	.0005030	.003053	.001348
%RSD	34.29824	31.70918	462.2367	130.0423	81.15961	38.17233	26.72241

#1	.0535350	.0020226	-.000020	.000149	.0001019	-.010394	-.006560
#2	.0312044	.0030461	.000058	-.000868	.0006508	-.009035	-.003983
#3	.0303221	.0016750	-.000011	-.000462	.0011064	-.004560	-.004586

Sample Name: ICB01 Acquired: 7/5/2024 12:35:17 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	-.000383	-.005764	-.000047
Stddev	.002266	.000562	.000018
%RSD	592.3202	9.750880	38.49863

#1	-.002182	-.005116	-.000050
#2	-.001127	-.006125	-.000063
#3	.002162	-.006051	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.349	98420.35	16081.45	3773.663	5195.995
Stddev	15.486	3428.97	93.85	136.423	19.783
%RSD	.5380170	3.484006	.5835739	3.615142	.3807310

#1	2868.195	94861.53	16011.83	3626.829	5179.032
#2	2896.173	101702.7	16044.34	3896.488	5217.726
#3	2870.679	98696.8	16188.17	3797.671	5191.226

Sample Name: CRI01 Acquired: 7/5/2024 12:39:45 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	.0215767	.0410717	.0143892	.0226283	.0531319	.1059299
Stddev	.0011275	.0014333	.0007700	.0012685	.0005523	.0035929
%RSD	5.225465	3.489815	5.351518	5.605737	1.039412	3.391795

#1	.0209110	.0394693	.0135721	.0236848	.0530016	.1048450
#2	.0209405	.0415143	.0151015	.0229787	.0526565	.1099403
#3	.0228785	.0422315	.0144938	.0212215	.0537377	.1030045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077881	.0065714	.0062788	2.256426	.0101135	.0307398
Stddev	.0007004	.0000126	.0000373	.009217	.0001501	.0001369
%RSD	.6498148	.1917833	.5946592	.4084860	1.483833	.4453645

#1	.1074458	.0065751	.0062553	2.245797	.0102691	.0308740
#2	.1073247	.0065816	.0063218	2.262224	.0099696	.0306003
#3	.1085939	.0065573	.0062592	2.261256	.0101018	.0307452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218667	.1141788	.0220544	2.260601	.0425479	.0121876
Stddev	.0003277	.0030518	.0002718	.006465	.0000599	.0004087
%RSD	1.498439	2.672797	1.232233	.2859873	.1408556	3.353495

#1	.0222287	.1107874	.0218247	2.268066	.0425847	.0120721
#2	.0217811	.1150453	.0219840	2.256795	.0424788	.0118490
#3	.0215904	.1167035	.0223544	2.256942	.0425803	.0126416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033662	.0441813	.0457365	2.164743	.1030426	.2170008
Stddev	.024003	.0023654	.0007258	.022187	.0007899	.0004719
%RSD	1.180284	5.353808	1.586996	1.024942	.7665247	.2174497

#1	2.030437	.0418264	.0460007	2.139620	.1038448	.2165606
#2	2.011435	.0465570	.0449155	2.172954	.1022658	.2169427
#3	2.059114	.0441605	.0462931	2.181654	.1030172	.2174990

Sample Name: CRI01 Acquired: 7/5/2024 12:39:45 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	.0409984	.0447042	.2868836	.0174621	F .3882055	F -.004511
Stddev	.0001898	.0002049	.0061306	.0023507	.0025133	.001787
%RSD	.4629155	.4584258	2.136960	13.46149	.6474135	39.60458

#1	.0409242	.0447978	.2938671	.0150745	.3856060	-.002875
#2	.0412140	.0448457	.2823882	.0197740	.3883879	-.004241
#3	.0408569	.0444692	.2843955	.0175378	.3906226	-.006417

Elem	Sr4077
Units	ppm
Avg	.0230040
Stddev	.0000295
%RSD	.1283605

#1	.0230077
#2	.0230316
#3	.0229728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.846	98961.64	16789.36	3796.801	5143.739
Stddev	4.247	662.80	35.87	23.075	4.605
%RSD	.1480835	.6697542	.2136476	.6077484	.0895245

#1	2863.687	99498.95	16794.24	3798.274	5146.963
#2	2867.674	99164.98	16751.30	3819.104	5138.465
#3	2872.176	98220.99	16822.54	3773.025	5145.789

Sample Name: ICSA01 Acquired: 7/5/2024 12:50:48 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	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008253	-.001574	.0072157	-.011758	-.003943	267.1201	.0035199
Stddev	.000937	.001451	.0029313	.002845	.002282	2.3573	.0003718
%RSD	11.35527	92.18443	40.62356	24.19803	57.86829	.8825056	10.56139

#1	-.007847	-.000495	.0105927	-.010625	-.005122	268.3911	.0035156
#2	-.007587	-.001004	.0057256	-.014995	-.001313	264.4000	.0038937
#3	-.009324	-.003223	.0053288	-.009653	-.005394	268.5691	.0031503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009319	-.003980	257.1965	.0517579	.0029772	-.013001	92.53164
Stddev	.0000074	.000074	1.2682	.0002276	.0001758	.000436	.41179
%RSD	.7907254	1.867746	.4930686	.4397183	5.906377	3.352173	.4450297

#1	.0009394	-.003936	257.0514	.0519460	.0027875	-.012517	92.06346
#2	.0009246	-.003938	256.0072	.0518228	.0030094	-.013361	92.83769
#3	.0009318	-.004066	258.5310	.0515049	.0031348	-.013126	92.69377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167422	266.8721	.0027633	.0029801	.0068375	.0008295	.0044646
Stddev	.0000879	.8869	.0001789	.0001083	.0037942	.0013180	.0001499
%RSD	.5247815	.3323233	6.473740	3.632373	55.49157	158.8824	3.357290

#1	.0167626	266.4059	.0025886	.0030497	.0076990	.0004672	.0043390
#2	.0168180	266.3156	.0029461	.0030352	.0101268	-.000269	.0046305
#3	.0166459	267.8949	.0027551	.0028553	.0026865	.002291	.0044244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301718	.0783037	.0002958	-.002066	-.002161	.0087106	-.000548
Stddev	.0218755	.0013915	.0002411	.000723	.000419	.0011625	.004670
%RSD	72.50335	1.777104	81.50503	34.98831	19.38673	13.34520	852.8082

#1	.0095399	.0769665	.0000220	-.002869	-.002510	.0077156	.004222
#2	.0531085	.0797439	.0004764	-.001468	-.002277	.0084280	-.005112
#3	.0278669	.0782006	.0003891	-.001860	-.001696	.0099884	-.000752

Sample Name: ICSA01 Acquired: 7/5/2024 12:50:48 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	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017175	.0191636	.0196195
Stddev	.005917	.0011876	.0004917
%RSD	34.44999	6.197083	2.506382

#1	-.010833	.0188301	.0200923
#2	-.022547	.0181785	.0191108
#3	-.018146	.0204823	.0196552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.924	94135.78	15659.93	3454.505	4397.779
Stddev	4.718	197.07	74.44	8.169	4.756
%RSD	.1833779	.2093451	.4753234	.2364764	.1081485

#1	2577.304	94050.63	15593.61	3446.451	4400.233
#2	2573.540	93995.60	15740.43	3454.278	4400.807
#3	2567.928	94361.11	15645.74	3462.785	4392.297

Sample Name: ICSAB01 Acquired: 7/5/2024 12:55:20 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	.0933501	.0955632	.0544842	.0377855	.6115582	249.6281
Stddev	.0018614	.0017331	.0015167	.0017308	.0046296	1.7420
%RSD	1.993990	1.813604	2.783718	4.580629	.7570170	.6978428

#1	.0950171	.0935638	.0562300	.0373611	.6074342	247.6242
#2	.0913416	.0964889	.0537312	.0396890	.6165660	250.7809
#3	.0936917	.0966370	.0534914	.0363063	.6106743	250.4794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155450	.5178239	.9137846	241.2252	.4868360	.4738725
Stddev	.0031614	.0042589	.0030828	2.3973	.0011214	.0016134
%RSD	.6132169	.8224672	.3373620	.9938129	.2303506	.3404731

#1	.5119415	.5131599	.9102435	238.5051	.4859967	.4721884
#2	.5178524	.5188055	.9158698	242.1402	.4864017	.4740246
#3	.5168410	.5215064	.9152404	243.0303	.4881097	.4754044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4618441	85.62059	.4759200	247.4912	.9448707	.2039079
Stddev	.0020004	.34169	.0042211	1.9925	.0039285	.0008980
%RSD	.4331327	.3990706	.8869392	.8050606	.4157703	.4404094

#1	.4596042	85.23086	.4713600	245.2393	.9405486	.2029251
#2	.4624756	85.86868	.4767091	248.2093	.9482244	.2046856
#3	.4634526	85.76221	.4796909	249.0251	.9458393	.2041130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114114	.4673423	1.093219	.0451126	F .0697693	F .0003640
Stddev	.0080544	.0074060	.004038	.0058441	.0004638	.0002352
%RSD	70.58207	1.584698	.3693563	12.95445	.6647542	64.62283

#1	.0176362	.4588695	1.096869	.0490777	.0702206	.0005418
#2	.0023147	.4725821	1.093905	.0478589	.0697934	.0004530
#3	.0142833	.4705754	1.088882	.0384012	.0692940	.0000973

Sample Name: ICSAB01 Acquired: 7/5/2024 12:55:20 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 -.002091	F -.003158	F -.009547	F -.001516	F -.016636	F .0178757
Stddev	.000316	.000733	.004042	.003655	.003173	.0005128
%RSD	15.12592	23.20908	42.34220	241.0359	19.07107	2.868674

#1	-.001931	-.003323	-.007118	-.004421	-.013284	.0172846
#2	-.002456	-.003795	-.007310	-.002716	-.019592	.0181409
#3	-.001887	-.002357	-.014214	.002588	-.017032	.0182015

Elem	Sr4077
Units	ppm
Avg	F .0198234
Stddev	.0000950
%RSD	.4791692

#1	.0197478
#2	.0197924
#3	.0199300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.045	94494.24	15584.42	3446.503	4435.288
Stddev	10.254	147.24	111.07	24.572	14.243
%RSD	.3972949	.1558185	.7126841	.7129408	.3211210

#1	2592.885	94628.72	15712.17	3441.983	4451.714
#2	2575.213	94336.91	15530.35	3424.506	4427.774
#3	2575.037	94517.07	15510.74	3473.021	4426.376

Sample Name: ICSADLX20 Acquired: 7/5/2024 12:59:42 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	-.000053	.0003021	.0005543	.0003333	-.002444	12.64391	-.001581
Stddev	.000458	.0001558	.0011869	.0021218	.000848	.24893	.000060
%RSD	863.5292	51.58831	214.1360	636.6473	34.69057	1.968791	3.781051

#1	-.000203	.0001458	.0000646	.0000489	-.001482	12.38457	-.001635
#2	-.000418	.0003029	.0019077	.0025829	-.003083	12.88092	-.001517
#3	.000462	.0004575	-.000309	-.001632	-.002768	12.66624	-.001592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001233	-.000318	13.09893	.0023829	.0001306	-.000693	4.689476
Stddev	.0000453	.000040	.32227	.0001438	.0001609	.000321	.030286
%RSD	36.76518	12.60944	2.460245	6.033533	123.1413	46.36575	.6458239

#1	.0000877	-.000335	12.73646	.0022429	-.000048	-.000432	4.660848
#2	.0001743	-.000272	13.35310	.0023756	.000176	-.001052	4.721184
#3	.0001079	-.000347	13.20722	.0025302	.000264	-.000596	4.686398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008457	12.58292	.0000474	.0009609	-.006871	.0004921	-.000571
Stddev	.0002124	.33512	.0003791	.0002450	.006738	.0013529	.000258
%RSD	25.11443	2.663274	800.6380	25.49210	98.06502	274.9356	45.09144

#1	.0006007	12.22630	.0004230	.0009079	-.001356	-.000008	-.000536
#2	.0009771	12.89131	-.000335	.0012280	-.014381	-.000539	-.000333
#3	.0009593	12.63114	.000054	.0007468	-.004876	.002024	-.000845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310739	.0037722	.0001472	-.001004	.0005690	-.007470	-.003542
Stddev	.0113239	.0007002	.0000471	.000298	.0001853	.003340	.001293
%RSD	36.44170	18.56157	32.01357	29.69602	32.56666	44.71420	36.50982

#1	.0329742	.0030883	.0001995	-.000685	.0006932	-.007820	-.004723
#2	.0189201	.0037406	.0001342	-.001053	.0003560	-.003969	-.003743
#3	.0413273	.0044876	.0001079	-.001275	.0006580	-.010622	-.002160

Sample Name: ICSADLX20 Acquired: 7/5/2024 12:59:42 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	-.001440	-.003507	.0008676
Stddev	.000331	.000412	.0001120
%RSD	23.01401	11.76230	12.91030

#1	-.001601	-.003982	.0007484
#2	-.001059	-.003251	.0009707
#3	-.001661	-.003286	.0008836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.181	102335.4	16337.10	3802.868	5082.460
Stddev	5.852	479.4	250.69	30.141	11.401
%RSD	.2072095	.4684496	1.534464	.7925840	.2243157

#1	2819.055	101791.1	16592.81	3772.646	5069.719
#2	2830.557	102519.8	16091.76	3803.033	5091.699
#3	2822.930	102695.1	16326.72	3832.927	5085.962

Sample Name: ICSABDLX20 Acquired: 7/5/2024 13:04:07 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	.0039039	.0041726	.0026997	.0013601	.0279710	12.04733	.0240670
Stddev	.0015541	.0013156	.0003660	.0004211	.0007248	.01960	.0004639
%RSD	39.80962	31.52856	13.55857	30.96160	2.591303	.1626711	1.927598

#1	.0026897	.0030162	.0031049	.0015293	.0275179	12.03305	.0235341
#2	.0033666	.0056039	.0023930	.0016703	.0288070	12.03927	.0243806
#3	.0056554	.0038977	.0026012	.0008807	.0275881	12.06967	.0242863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265371	.0463111	12.63147	.0249205	.0235497	.0239831	4.459217
Stddev	.0000770	.0007316	.03292	.0001913	.0004870	.0004825	.028504
%RSD	.2899592	1.579737	.2605843	.7676814	2.067885	2.011955	.6392228

#1	.0265799	.0464245	12.59740	.0248844	.0234495	.0239926	4.426443
#2	.0265831	.0469794	12.66310	.0247497	.0240790	.0244608	4.472969
#3	.0264483	.0455295	12.63391	.0251272	.0231206	.0234959	4.478237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250884	12.00398	.0477361	.0109278	-.013658	.0240087	.0512364
Stddev	.0000755	.03653	.0006930	.0002204	.006978	.0019938	.0005936
%RSD	.3009504	.3043224	1.451733	2.017117	51.09324	8.304569	1.158483

#1	.0251746	11.99195	.0476814	.0110760	-.020273	.0248665	.0517064
#2	.0250341	11.97498	.0484549	.0110330	-.006366	.0254300	.0514333
#3	.0250565	12.04501	.0470721	.0106745	-.014335	.0217295	.0505693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263591	.0031274	.0001797	-.000724	.0003393	-.006860	-.003833
Stddev	.0078666	.0002580	.0003948	.000142	.0005123	.005702	.001096
%RSD	29.84382	8.249862	219.6679	19.55783	150.9963	83.12978	28.59192

#1	.0320385	.0034212	-.000052	-.000607	.0001195	-.009979	-.005093
#2	.0173801	.0029374	.000636	-.000881	-.000026	-.000278	-.003099
#3	.0296588	.0030237	-.000045	-.000682	.000925	-.010322	-.003306

Sample Name: ICSABDLX20 Acquired: 7/5/2024 13:04:07 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	-.002602	-.003033	.0008567
Stddev	.001123	.000597	.0000516
%RSD	43.16588	19.66452	6.024983

#1	-.003801	-.003722	.0008892
#2	-.001574	-.002667	.0008838
#3	-.002433	-.002712	.0007972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.369	102244.9	16200.82	3793.818	5186.485
Stddev	38.493	216.0	33.52	13.381	72.078
%RSD	1.341971	.2112098	.2068750	.3526947	1.389731

#1	2860.474	102453.2	16178.53	3808.631	5172.804
#2	2834.436	102022.0	16184.56	3782.608	5122.227
#3	2910.197	102259.6	16239.36	3790.216	5264.422

Sample Name: CCV01 Acquired: 7/5/2024 13:08:31 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	4.873203	5.056070	4.975294	4.926521	5.044331	9.982948	10.67228
Stddev	.062403	.089924	.079491	.065275	.061233	.068876	.10205
%RSD	1.280533	1.778543	1.597724	1.324980	1.213900	.6899322	.9561841

#1	4.847249	5.017637	4.927583	4.901730	5.012325	9.939904	10.61581
#2	4.827967	4.991749	4.931241	4.877272	5.005734	10.06239	10.79008
#3	4.944395	5.158824	5.067059	5.000560	5.114934	9.94655	10.61096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584934	2.381968	26.06529	.9272262	2.423256	1.247737	4.824637
Stddev	.0018371	.035614	.23718	.0015132	.038369	.015837	.038823
%RSD	.7107110	1.495156	.9099588	.1631964	1.583346	1.269242	.8046792

#1	.2581669	2.360843	25.83841	.9254790	2.403738	1.239752	4.779812
#2	.2604718	2.361974	26.31158	.9281075	2.398570	1.237482	4.847594
#3	.2568413	2.423086	26.04586	.9280922	2.467459	1.265977	4.846504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415973	24.23811	2.474950	1.214690	23.57185	2.501342	2.522248
Stddev	.017588	.20534	.038010	.001881	.04633	.011865	.015210
%RSD	.7279910	.8471803	1.535772	.1548185	.1965625	.4743291	.6030357

#1	2.398755	24.07814	2.454600	1.212634	23.52534	2.496528	2.538264
#2	2.433909	24.46966	2.451449	1.215112	23.61800	2.514856	2.520482
#3	2.415256	24.16652	2.518802	1.216324	23.57223	2.492640	2.507998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59791	5.080990	5.019108	4.819345	5.274659	4.724203	4.987755
Stddev	.09357	.036718	.070745	.077461	.047997	.036436	.073017
%RSD	.3804138	.7226586	1.409517	1.607283	.9099556	.7712659	1.463927

#1	24.49076	5.061033	4.979918	4.773219	5.233583	4.682385	4.958992
#2	24.66356	5.123365	4.976631	4.776042	5.327420	4.749115	4.933499
#3	24.63941	5.058573	5.100776	4.908774	5.262973	4.741110	5.070773

Sample Name: CCV01 Acquired: 7/5/2024 13:08:31 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	4.615431	4.889567	5.293369
Stddev	.075206	.032243	.003484
%RSD	1.629454	.6594304	.0658156

#1	4.574755	4.874604	5.293363
#2	4.569322	4.926574	5.296856
#3	4.702215	4.867525	5.289888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.699	100612.0	16379.56	3691.441	4839.436
Stddev	29.504	268.3	69.71	16.730	57.924
%RSD	1.076903	.2667010	.4255773	.4532006	1.196921

#1	2748.689	100742.4	16424.51	3688.086	4858.404
#2	2763.661	100790.3	16299.26	3709.595	4885.499
#3	2706.745	100303.4	16414.91	3676.644	4774.407

Sample Name: CCB01 Acquired: 7/5/2024 13:12:52 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	.0002638	.0006543	.0003963	.0015741	-.000859	.0017743	-.001730
Stddev	.0024975	.0003339	.0008556	.0028245	.000669	.0017050	.000311
%RSD	946.6477	51.03583	215.8827	179.4336	77.79732	96.08942	17.95226

#1	.0031386	.0006964	.0009188	.0030924	-.000803	.0020745	-.001825
#2	-.000975	.0009652	-.000591	-.001685	-.001554	-.000061	-.001982
#3	-.001373	.0003013	.000861	.003315	-.000221	.003309	-.001383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	.0000029	-.001052	.0000132	.0001054	.0000434	.0014965
Stddev	.0000251	.0000385	.000804	.0003369	.0000634	.0003560	.0007361
%RSD	413.5298	1331.579	76.42268	2558.535	60.21560	819.4655	49.19302

#1	-.000017	-.000041	-.000633	-.000146	.0001225	-.000088	.0020317
#2	.000033	.000032	-.001979	-.000215	.0000351	-.000228	.0006569
#3	.000003	.000017	-.000544	.000400	.0001584	.000447	.0018007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	-.008632	.0000024	.0010258	-.004677	-.000780	.0006978
Stddev	.0001272	.010371	.0001524	.0003148	.001548	.000693	.0001573
%RSD	377.4387	120.1478	6351.750	30.68835	33.09799	88.82434	22.54435

#1	.0001797	-.016252	.0000425	.0012866	-.005685	.000018	.0006452
#2	-.000026	-.012822	-.000166	.0006761	-.005451	-.001232	.0005736
#3	-.000053	.003179	.000131	.0011147	-.002895	-.001125	.0008747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322911	.0087732	.0006673	.0016913	.0008770	-.006066	-.004706
Stddev	.0140251	.0005350	.0001937	.0000672	.0004049	.002558	.000344
%RSD	43.43325	6.098065	29.03132	3.971596	46.16941	42.17367	7.298812

#1	.0268024	.0092972	.0006781	.0016167	.0006321	-.003133	-.005037
#2	.0218405	.0087947	.0004684	.0017104	.0006545	-.007837	-.004732
#3	.0482305	.0082278	.0008553	.0017469	.0013444	-.007228	-.004351

Sample Name: CCB01 Acquired: 7/5/2024 13:12:52 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	-.004888	-.004931	.0000307
Stddev	.002727	.001377	.0000381
%RSD	55.78420	27.93054	124.0214

#1	-.005188	-.006188	-.000012
#2	-.007452	-.005145	.000062
#3	-.002024	-.003459	.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.309	103518.0	16575.77	3829.894	5212.118
Stddev	19.622	246.7	162.31	13.058	33.769
%RSD	.6845870	.2382856	.9792233	.3409603	.6478945

#1	2877.816	103718.2	16514.44	3843.735	5230.825
#2	2877.459	103593.3	16453.06	3828.152	5232.393
#3	2843.652	103242.5	16759.82	3817.793	5173.135

Sample Name: PB161860BL Acquired: 7/5/2024 13:17:20 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	-.000087	-.000970	-.000113	.0003807	-.001485	-.002162	-.002073
Stddev	.000872	.000947	.000284	.0019421	.000756	.002827	.000125
%RSD	998.0814	97.67309	250.9052	510.1126	50.91420	130.7585	6.044133

#1	-.000015	-.002039	-.000297	-.000237	-.001543	-.005426	-.002081
#2	.000746	-.000634	-.000256	-.001178	-.002210	-.000603	-.002194
#3	-.000993	-.000236	.000214	.002557	-.000701	-.000458	-.001944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	.0000111	.0039491	.0002244	.0000522	-.000146	.0004606
Stddev	.0000175	.0000634	.0077447	.0000976	.0001729	.000133	.0018025
%RSD	62.19080	573.3747	196.1138	43.50700	331.2063	91.31125	391.3038

#1	.0000450	.0000488	-.004851	.0002308	-.000103	-.000254	.0017004
#2	.0000295	-.000062	.009727	.0003187	.000021	-.000187	-.001607
#3	.0000100	.000047	.006971	.0001237	.000239	.000003	.001289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	.0104761	.0000305	.0011657	-.017271	-.000294	.0016990
Stddev	.0001933	.0046956	.0001155	.0000866	.002332	.001062	.0000688
%RSD	828.6887	44.82222	378.0828	7.429124	13.50040	361.0617	4.048600

#1	-.000179	.0092325	-.000096	.0011825	-.017596	-.000881	.0017368
#2	.000206	.0156683	.000130	.0010720	-.014794	.000932	.0016196
#3	.000043	.0065275	.000057	.0012427	-.019423	-.000933	.0017406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191364	.0042397	.0001415	.0021623	.0009662	-.003852	-.003574
Stddev	.0088377	.0006702	.0001412	.0003738	.0001424	.003843	.000616
%RSD	46.18272	15.80767	99.84226	17.28725	14.73986	99.75259	17.23420

#1	.0122010	.0048458	.0001404	.0023345	.0011098	-.003035	-.002891
#2	.0161210	.0035199	.0000008	.0024191	.0009640	-.000484	-.004086
#3	.0290872	.0043534	.0002832	.0017335	.0008249	-.008038	-.003745

Sample Name: PB161860BL Acquired: 7/5/2024 13:17:20 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	-.007332	-.003953	-.000083
Stddev	.001037	.001614	.000021
%RSD	14.13971	40.83338	25.17781

#1	-.007875	-.002099	-.000082
#2	-.006136	-.005045	-.000062
#3	-.007983	-.004716	-.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.099	102698.8	16546.26	3825.085	5279.941
Stddev	26.825	656.6	59.38	30.463	50.686
%RSD	.9297662	.6392981	.3588484	.7964026	.9599816

#1	2854.266	101977.8	16490.47	3791.800	5221.415
#2	2903.076	102856.3	16608.67	3831.877	5308.872
#3	2897.955	103262.3	16539.64	3851.579	5309.537

Sample Name: PB161860BS Acquired: 7/5/2024 13:21:49 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	.7488879	1.925148	.9540309	1.867425	.7834284	1.916931
Stddev	.0020277	.013864	.0042234	.008767	.0040931	.055712
%RSD	.2707562	.7201514	.4426948	.4694929	.5224614	2.906319

#1	.7494871	1.914976	.9492152	1.860603	.7802616	1.852661
#2	.7466282	1.919529	.9557726	1.864358	.7819734	1.951487
#3	.7505485	1.940940	.9571050	1.877313	.7880503	1.946646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008980	.2027372	.1826476	1.049719	.3584672	.1854803
Stddev	.0052569	.0051018	.0008923	.036397	.0017382	.0005271
%RSD	2.616695	2.516447	.4885138	3.467352	.4849084	.2842061

#1	.1948458	.1968790	.1816399	1.007937	.3586638	.1849031
#2	.2043283	.2051293	.1833374	1.074542	.3566390	.1856016
#3	.2035199	.2062035	.1829654	1.066679	.3600987	.1859363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932719	2.722409	.1901890	1.844362	.4750969	.0707694
Stddev	.0004173	.015013	.0060517	.056812	.0020495	.0002666
%RSD	.1423036	.5514650	3.181921	3.080296	.4313953	.3766540

#1	.2928476	2.705971	.1832553	1.778976	.4727317	.0705097
#2	.2936819	2.735397	.1944080	1.872466	.4763511	.0707562
#3	.2932862	2.725858	.1929037	1.881644	.4762078	.0710423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585859	.2855230	.1999693	9.135440	.2912573	.3974809
Stddev	.013985	.0068285	.0015724	.056575	.0078705	.0010857
%RSD	.5408255	2.391573	.7863396	.6192919	2.702258	.2731328

#1	2.569715	.2777291	.1982391	9.083139	.2821882	.3962348
#2	2.594243	.2883855	.2013113	9.195490	.2952838	.3979858
#3	2.593621	.2904544	.2003576	9.127691	.2963000	.3982222

Sample Name: PB161860BS Acquired: 7/5/2024 13:21:49 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	.6553296	.2055580	F .5671673	5.695390	F -.014935	.1734921
Stddev	.0045509	.0056366	.0055807	.005044	.001638	.0058829
%RSD	.6944423	2.742097	.9839551	.0885612	10.96921	3.390896
#1	.6503317	.1990498	.5655132	5.693029	-.013206	.1668615
#2	.6592344	.2088740	.5733880	5.701182	-.015136	.1780861
#3	.6564225	.2087502	.5626007	5.691960	-.016464	.1755288

Elem	Sr4077
Units	ppm
Avg	.2084657
Stddev	.0062645
%RSD	3.005075
#1	.2012346
#2	.2122481
#3	.2119144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.551	102504.3	16466.39	3792.893	5204.630
Stddev	5.533	146.6	382.63	10.271	10.642
%RSD	.1932127	.1430197	2.323691	.2708024	.2044676
#1	2869.409	102335.6	16908.15	3788.230	5212.541
#2	2858.414	102577.2	16251.65	3785.781	5192.532
#3	2862.831	102600.3	16239.37	3804.669	5208.818

Sample Name: P3115-10 Acquired: 7/5/2024 13:25:58 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	.0032362	-.002811	-.000241	.0037291	.0004718	.0296224	.1919485
Stddev	.0018718	.000720	.000209	.0017728	.0001159	.0046737	.0003868
%RSD	57.83929	25.63211	86.87241	47.53949	24.56670	15.77747	.2015112

#1	.0019736	-.002091	-.000285	.0030269	.0003934	.0329148	.1923241
#2	.0053867	-.002809	-.000013	.0057454	.0006049	.0242731	.1919701
#3	.0023483	-.003532	-.000425	.0024149	.0004169	.0316794	.1915514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000517	9.743514	.0024755	.0025919	-.000903	5.686387
Stddev	.000048	.000041	.014349	.0001960	.0000887	.000068	.030747
%RSD	110.5156	7.920848	.1472682	7.916532	3.422724	7.567607	.5407115

#1	.000004	-.000512	9.729409	.0025588	.0025801	-.000946	5.654953
#2	-.000043	-.000561	9.758095	.0022517	.0025097	-.000939	5.687811
#3	-.000091	-.000480	9.743038	.0026161	.0026859	-.000825	5.716398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905173	1.631998	.0060256	.0012964	31.07477	.0019680	.0909925
Stddev	.0003444	.004718	.0001114	.0002496	.08120	.0010565	.0007995
%RSD	.1807520	.2891034	1.848097	19.25300	.2613125	53.68446	.8786667

#1	.1909147	1.637151	.0059257	.0010743	31.00520	.0019468	.0901621
#2	.1903290	1.630953	.0061457	.0015665	31.16400	.0030350	.0917571
#3	.1903081	1.627890	.0060054	.0012485	31.05511	.0009223	.0910583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.180264	.0953599	.0012041	.0000635	.0006984	4.155287	.7520744
Stddev	.026872	.0005000	.0002245	.0006068	.0002342	.016444	.0031206
%RSD	.3742497	.5243458	18.64464	956.1833	33.52840	.3957408	.4149344

#1	7.149366	.0948346	.0011637	-.000347	.0009606	4.137931	.7520606
#2	7.198182	.0958300	.0010026	-.000223	.0006243	4.157295	.7552019
#3	7.193244	.0954151	.0014461	.000760	.0005102	4.170635	.7489607

Sample Name: P3115-10 Acquired: 7/5/2024 13:25:58 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	1.311896	.0008647	.0694656
Stddev	.002002	.0014057	.0002706
%RSD	.1525745	162.5633	.3895930

#1	1.314101	.0010603	.0695392
#2	1.311392	.0021624	.0696919
#3	1.310194	-.000629	.0691658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.220	100721.1	16435.48	3658.432	5028.325
Stddev	5.038	334.8	25.06	24.610	2.650
%RSD	.1829255	.3323643	.1524817	.6726882	.0526926

#1	2759.981	101091.8	16412.57	3686.842	5025.677
#2	2752.043	100440.9	16431.62	3644.792	5028.321
#3	2750.637	100630.5	16462.25	3643.662	5030.976

Sample Name: P3115-11 Acquired: 7/5/2024 13:30:21 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	-.004092	-.003822	.0020073	.0043536	.0001978	.0389034	.1293484
Stddev	.000628	.000979	.0006891	.0014639	.0018287	.0043622	.0031933
%RSD	15.34605	25.60230	34.33113	33.62549	924.6638	11.21302	2.468768

#1	-.004714	-.004187	.0027536	.0028117	.0019266	.0439297	.1321427
#2	-.003458	-.002713	.0018733	.0057245	-.001717	.0366764	.1258677
#3	-.004104	-.004566	.0013950	.0045247	.000383	.0361042	.1300347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000489	13.12030	.0157734	.0055533	-.000458	5.472219
Stddev	.000021	.000072	.28857	.0002307	.0001019	.000417	.034307
%RSD	43.53594	14.71901	2.199412	1.462794	1.835377	90.85708	.6269268

#1	-.000073	-.000435	13.33877	.0156341	.0054383	-.000258	5.436661
#2	-.000036	-.000571	12.79318	.0156463	.0056324	-.000937	5.474874
#3	-.000037	-.000461	13.22894	.0160397	.0055893	-.000180	5.505121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625007	3.059973	.0182758	.0012922	79.19727	.0174215	.1155380
Stddev	.0034041	.074336	.0001045	.0001490	.38024	.0009110	.0003485
%RSD	2.094802	2.429311	.5718008	11.52835	.4801119	5.228902	.3015941

#1	.1649820	3.089347	.0181555	.0012491	78.82669	.0178778	.1151587
#2	.1586200	2.975439	.0183445	.0014580	79.17865	.0163726	.1158439
#3	.1639001	3.115135	.0183273	.0011696	79.58648	.0180141	.1156113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.18187	.1075856	.0060330	.0031910	.0196452	2.135489	.0362154
Stddev	.18462	.0015066	.0000695	.0005944	.0010963	.005699	.0022223
%RSD	.5102628	1.400400	1.152617	18.62600	5.580721	.2668814	6.136255

#1	36.01709	.1092425	.0059624	.0030935	.0208837	2.131465	.0361274
#2	36.14713	.1062979	.0060353	.0038281	.0187988	2.132991	.0384804
#3	36.38140	.1072163	.0061014	.0026515	.0192532	2.142010	.0340384

Sample Name: P3115-11 Acquired: 7/5/2024 13:30:21 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	9.169724	.0009227	.0528016
Stddev	.027972	.0003942	.0013333
%RSD	.3050455	42.71770	2.525024

#1	9.152799	.0005581	.0539866
#2	9.202011	.0013409	.0513580
#3	9.154363	.0008689	.0530604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.750	98639.04	16393.01	3544.580	4850.327
Stddev	10.134	229.59	348.31	15.867	13.632
%RSD	.3764795	.2327547	2.124717	.4476406	.2810546

#1	2684.741	98809.03	16056.17	3535.166	4846.653
#2	2687.139	98377.87	16751.75	3535.674	4838.910
#3	2703.369	98730.22	16371.13	3562.899	4865.420

Sample Name: P3116-03 Acquired: 7/5/2024 13:34:43 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	-.024098	-.025438	.0019363	.0443192	.0056782	.1314506	.1605852
Stddev	.000861	.000550	.0003850	.0040433	.0003783	.0035464	.0017379
%RSD	3.572993	2.160536	19.88320	9.123052	6.661333	2.697863	1.082214

#1	-.024249	-.026072	.0022801	.0489246	.0060174	.1286364	.1588964
#2	-.024874	-.025149	.0015203	.0413524	.0052704	.1302814	.1623683
#3	-.023172	-.025094	.0020085	.0426808	.0057469	.1354339	.1604907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	-.000140	3.880160	.0037710	.0002737	.0248922	.2152642
Stddev	.000040	.000044	.089643	.0000466	.0000311	.0000195	.0034538
%RSD	16.24979	31.50366	2.310297	1.236885	11.36947	.0781738	1.604430

#1	-.000201	-.000129	3.863509	.0037175	.0003096	.0249111	.2175855
#2	-.000255	-.000189	3.800010	.0037922	.0002564	.0248722	.2169119
#3	-.000278	-.000103	3.976962	.0038032	.0002550	.0248933	.2112951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254743	.2454738	.0032319	.0012382	6.033417	.0014430	.3794518
Stddev	.0005353	.0125298	.0001179	.0000576	.231268	.0006179	.0023279
%RSD	2.101213	5.104335	3.648480	4.648010	3.833110	42.82028	.6134798

#1	.0254048	.2562733	.0033552	.0012005	6.116710	.0015011	.3791997
#2	.0249771	.2317359	.0032203	.0013044	6.211500	.0020298	.3772603
#3	.0260409	.2484121	.0031202	.0012096	5.772040	.0007981	.3818955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.178811	.0316793	.2481913	.0164010	.0076119	.2562143	.0702750
Stddev	.069959	.0017543	.0016629	.0001510	.0003438	.0052955	.0009001
%RSD	3.210871	5.537593	.6700132	.9206367	4.516904	2.066825	1.280809

#1	2.208629	.0299893	.2500410	.0165683	.0076860	.2607467	.0712357
#2	2.228920	.0315572	.2468201	.0163598	.0079125	.2575026	.0694513
#3	2.098883	.0334914	.2477126	.0162748	.0072370	.2503935	.0701380

Sample Name: P3116-03 Acquired: 7/5/2024 13:34:43 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	.7459521	-.002920	.0204800
Stddev	.0053608	.000978	.0003070
%RSD	.7186510	33.47596	1.499207
#1	.7398686	-.002798	.0202370
#2	.7480035	-.003953	.0208251
#3	.7499843	-.002010	.0203781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.466	100232.3	15589.18	3507.344	5346.751
Stddev	39.729	188.0	623.68	44.837	23.703
%RSD	1.509192	.1875942	4.000706	1.278386	.4433139
#1	2591.555	100394.6	15928.56	3533.343	5325.997
#2	2634.949	100276.0	15969.57	3455.570	5341.676
#3	2670.896	100026.3	14869.41	3533.117	5372.580

Sample Name: P3120-01 Acquired: 7/5/2024 13:39:07 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	-.003035	-.002898	-.000048	.0030308	-.000938	.0050662	.0219312
Stddev	.000439	.000483	.000718	.0009113	.001541	.0032892	.0008959
%RSD	14.47532	16.67410	1492.252	30.06780	164.3656	64.92538	4.085017

#1	-.002803	-.002834	-.000407	.0039888	.000235	.0076500	.0229478
#2	-.002761	-.003410	.000779	.0021749	-.000365	.0061850	.0215884
#3	-.003542	-.002450	-.000516	.0029285	-.002683	.0013635	.0212572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000076	10.26970	.0016111	.0002667	.0009093	.0395488
Stddev	.000043	.000024	.20522	.0002723	.0000990	.0001619	.0007355
%RSD	28.64785	31.14042	1.998302	16.90260	37.13624	17.80552	1.859766

#1	-.000147	-.000084	10.50212	.0015986	.0002109	.0008323	.0387152
#2	-.000194	-.000095	10.19350	.0018895	.0002081	.0010953	.0398251
#3	-.000108	-.000049	10.11349	.0013453	.0003810	.0008003	.0401062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028296	1.624775	.0028896	.0011023	31.88938	-.000015	.0215708
Stddev	.0018882	.029335	.0001998	.0001841	.80714	.001700	.0001982
%RSD	1.836283	1.805466	6.913844	16.69772	2.531077	11474.26	.9190203

#1	.1050096	1.654178	.0026589	.0012673	30.96731	-.001399	.0213586
#2	.1017068	1.624638	.0030096	.0011357	32.46801	-.000528	.0216025
#3	.1017724	1.595509	.0030002	.0009038	32.23282	.001882	.0217513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552080	.0222123	.0017961	.0000112	.0010589	.6399586	-.003615
Stddev	.030684	.0011189	.0002654	.0005087	.0003570	.0153029	.002439
%RSD	1.976968	5.037246	14.77358	4540.013	33.71780	2.391235	67.46115

#1	1.516802	.0234995	.0017877	.0002656	.0010164	.6223267	-.001207
#2	1.572565	.0214726	.0015351	.0003426	.0007250	.6477671	-.006084
#3	1.566874	.0216648	.0020656	-.000575	.0014352	.6497821	-.003555

Sample Name: P3120-01 Acquired: 7/5/2024 13:39:07 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	2.106983	-.003718	.0771973
Stddev	.053754	.001803	.0010744
%RSD	2.551229	48.49766	1.391691

#1	2.154576	-.004539	.0783758
#2	2.117693	-.004963	.0769435
#3	2.048681	-.001650	.0762726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.481	103483.2	15219.59	3863.557	5230.348
Stddev	72.525	468.1	527.27	21.332	124.954
%RSD	2.466423	.4523352	3.464423	.5521404	2.389019

#1	2865.399	103966.2	14612.23	3888.188	5107.370
#2	2945.900	103031.6	15486.55	3851.008	5226.486
#3	3010.145	103451.9	15560.00	3851.477	5357.189

Sample Name: P3120-01DUP Acquired: 7/5/2024 13:43:32 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	-.001567	-.002860	-.000290	.0031434	-.000475	.0097619	.0214243
Stddev	.001101	.000981	.000446	.0032639	.000492	.0016114	.0002963
%RSD	70.25354	34.30796	153.7923	103.8324	103.5928	16.50726	1.382976

#1	-.000497	-.003671	-.000692	.0000094	-.000531	.0103296	.0213821
#2	-.002696	-.003141	-.000367	.0028975	.000043	.0110125	.0217394
#3	-.001509	-.001769	.000189	.0065232	-.000936	.0079434	.0211513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000086	10.24423	.0009971	.0001423	.0006324	.0381040
Stddev	.000032	.000052	.04995	.0001893	.0001016	.0002509	.0034392
%RSD	26.83327	61.20129	.4876177	18.98884	71.41313	39.67789	9.025838

#1	-.000085	-.000146	10.21674	.0007822	.0002538	.0003554	.0419299
#2	-.000126	-.000052	10.21407	.0011394	.0001183	.0008445	.0371129
#3	-.000148	-.000059	10.30189	.0010698	.0000549	.0006973	.0352691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019292	1.625998	.0022976	.0008754	31.71144	-.000228	.0171458
Stddev	.0005755	.012501	.0003785	.0000798	.72603	.001074	.0005990
%RSD	.5645702	.7688045	16.47413	9.114668	2.289481	470.6773	3.493564

#1	.1013911	1.639445	.0026999	.0009670	32.12555	-.001201	.0177426
#2	.1018606	1.614730	.0022445	.0008384	32.13565	-.000408	.0171502
#3	.1025359	1.623819	.0019484	.0008208	30.87312	.000925	.0165446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551473	.0221693	.0017139	-.000787	.0007231	.6350514	-.004899
Stddev	.045923	.0001469	.0000837	.000725	.0007118	.0148676	.002202
%RSD	2.959940	.6627713	4.882058	92.06662	98.43547	2.341159	44.95078

#1	1.586638	.0222559	.0016308	-.000198	.0003502	.6407232	-.002662
#2	1.568263	.0219996	.0017126	-.001596	.0015438	.6462482	-.004971
#3	1.499518	.0222522	.0017981	-.000567	.0002752	.6181828	-.007064

Sample Name: P3120-01DUP Acquired: 7/5/2024 13:43:32 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	2.080578	-.004078	.0770812
Stddev	.002186	.001092	.0001259
%RSD	.1050667	26.76854	.1632857

#1	2.078153	-.003227	.0769653
#2	2.082396	-.003698	.0770631
#3	2.081185	-.005309	.0772151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.313	103771.0	15156.02	3925.630	5233.730
Stddev	8.985	2610.8	60.98	93.088	16.917
%RSD	.3048698	2.515953	.4023561	2.371294	.3232271

#1	2956.575	102097.8	15085.89	3866.919	5249.355
#2	2946.731	102435.8	15185.65	3877.009	5236.070
#3	2938.632	106779.4	15196.53	4032.961	5215.765

Sample Name: P3120-01LX5 Acquired: 7/5/2024 13:47:58 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	-.001743	.0000072	-.000135	.0015366	-.001064	.0057160	.0054417
Stddev	.001676	.0011986	.001572	.0016561	.000395	.0023940	.0008678
%RSD	96.14521	16719.72	1164.442	107.7803	37.15285	41.88188	15.94704

#1	-.001371	.0012709	.001398	.0020646	-.000609	.0063700	.0056306
#2	-.000285	-.000136	-.000060	.0028642	-.001319	.0030630	.0061995
#3	-.003574	-.001113	-.001743	-.000319	-.001263	.0077151	.0044950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000001	2.130014	.0005578	.0001021	.0000790	.0109174
Stddev	.000062	.000022	.001799	.0001550	.0001307	.0002882	.0014327
%RSD	646.5484	1749.133	.0844468	27.78937	128.0332	364.9291	13.12333

#1	-.000080	.000023	2.128033	.0007361	.0001973	-.000062	.0109480
#2	.000020	-.000008	2.131545	.0004555	-.000047	.000411	.0123346
#3	.000032	-.000020	2.130463	.0004817	.000156	-.000112	.0094696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216223	.3407827	.0005741	.0009009	6.556950	.0003529	.0074764
Stddev	.0001439	.0112876	.0002446	.0002849	.052371	.0007724	.0001409
%RSD	.6654585	3.312261	42.60956	31.62049	.7987151	218.8533	1.884329

#1	.0215976	.3537428	.0008562	.0011517	6.496929	-.000176	.0076067
#2	.0214924	.3355015	.0004460	.0005912	6.580570	-.000004	.0074954
#3	.0217769	.3331039	.0004201	.0009598	6.593351	.001239	.0073269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3451006	.0045664	.0004977	.0006332	.0006599	.1294841	-.006493
Stddev	.0046397	.0001789	.0000350	.0007323	.0002765	.0049642	.002731
%RSD	1.344440	3.917884	7.022720	115.6552	41.89476	3.833809	42.05972

#1	.3417749	.0047126	.0004575	.0013859	.0008267	.1346169	-.005245
#2	.3431259	.0043669	.0005213	-.000077	.0008123	.1247078	-.009625
#3	.3504009	.0046197	.0005142	.000590	.0003408	.1291275	-.004609

Sample Name: P3120-01LX5 Acquired: 7/5/2024 13:47:58 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	.4348747	-.004452	.0158750
Stddev	.0047541	.001564	.0000658
%RSD	1.093203	35.13153	.4144939

#1	.4391746	-.003591	.0158005
#2	.4297694	-.003508	.0159252
#3	.4356802	-.006257	.0158994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.594	104562.6	15803.67	4024.927	5465.594
Stddev	6.030	267.3	138.44	13.195	13.159
%RSD	.1972941	.2556408	.8760245	.3278283	.2407575

#1	3049.640	104519.3	15662.51	4009.717	5450.459
#2	3059.762	104319.6	15809.28	4031.760	5474.320
#3	3060.381	104848.9	15939.23	4033.303	5472.004

Sample Name: P3120-01MS Acquired: 7/5/2024 13:52:25 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	.6935255	1.819948	.9264423	1.629555	.7156486	1.899235	.2188004
Stddev	.0009328	.009489	.0012477	.010830	.0015685	.050876	.0058337
%RSD	.1345031	.5213777	.1346727	.6645794	.2191743	2.678749	2.666208

#1	.6925826	1.830903	.9278613	1.626150	.7139020	1.840489	.2120787
#2	.6935461	1.814612	.9255170	1.620838	.7161070	1.928701	.2225438
#3	.6944479	1.814328	.9259487	1.641679	.7169369	1.928515	.2217785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084799	.1788092	11.03380	.3652590	.1838560	.2701380	2.650783
Stddev	.0052218	.0002065	.33437	.0010715	.0002008	.0003713	.037357
%RSD	2.504704	.1154673	3.030430	.2933644	.1092207	.1374300	1.409288

#1	.2026150	.1790135	10.64782	.3640226	.1840714	.2697191	2.610395
#2	.2126244	.1788135	11.23507	.3658362	.1836739	.2702683	2.657855
#3	.2102004	.1786007	11.21851	.3659182	.1838227	.2704264	2.684098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860853	3.469393	.4677232	.0681239	34.57010	.2908039	.2401039
Stddev	.0096454	.116787	.0004052	.0008336	.29497	.0073847	.0004274
%RSD	3.371515	3.366207	.0866383	1.223642	.8532533	2.539398	.1779960

#1	.2749482	3.334766	.4678199	.0671659	34.26276	.2826728	.2396926
#2	.2915645	3.529929	.4672783	.0685224	34.59665	.2926454	.2405457
#3	.2917432	3.543483	.4680713	.0686835	34.85090	.2970936	.2400735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14666	.3064776	.3938394	.6419453	.2053090	1.185988	5.622800
Stddev	.08700	.0070321	.0003771	.0019687	.0060585	.015678	.006947
%RSD	.8574473	2.294496	.0957561	.3066744	2.950935	1.321947	.1235468

#1	10.05585	.2985653	.3941422	.6417499	.1983483	1.173478	5.630399
#2	10.15486	.3120141	.3939590	.6440044	.2081828	1.180912	5.616776
#3	10.22927	.3088535	.3934170	.6400817	.2093958	1.203576	5.621225

Sample Name: P3120-01MS Acquired: 7/5/2024 13:52:25 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	2.037089	.1672964	.2781521
Stddev	.004204	.0054523	.0076694
%RSD	.2063756	3.259060	2.757275

#1	2.036757	.1610581	.2693008
#2	2.033061	.1696801	.2828247
#3	2.041450	.1711508	.2823309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.610	100275.7	15203.30	3808.668	5205.719
Stddev	2.999	433.1	371.66	13.458	13.147
%RSD	.1021349	.4319510	2.444611	.3533520	.2525540

#1	2933.834	100766.2	15627.62	3823.707	5190.635
#2	2939.792	100115.3	14935.49	3804.537	5211.775
#3	2936.205	99945.7	15046.80	3797.759	5214.747

Sample Name: P3120-01MSD Acquired: 7/5/2024 13:56:32 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	.6892904	1.796249	.9111682	1.614474	.7229628	1.914167	.2202703
Stddev	.0169016	.056094	.0273343	.042361	.0188059	.006527	.0005818
%RSD	2.452025	3.122828	2.999920	2.623798	2.601229	.3409982	.2641053

#1	.6957894	1.824240	.9228543	1.633632	.7306435	1.907347	.2205747
#2	.6701039	1.731668	.8799334	1.565919	.7015322	1.920356	.2195995
#3	.7019777	1.832838	.9307169	1.643872	.7367127	1.914799	.2206367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020503	.1757801	11.14218	.3605630	.1802082	.2659453	2.719581
Stddev	.0018882	.0051679	.01649	.0135610	.0053311	.0071664	.076551
%RSD	.9345117	2.939993	.1480185	3.761056	2.958271	2.694679	2.814801

#1	.2038662	.1782059	11.13180	.3747506	.1822207	.2694958	2.799471
#2	.2021876	.1698455	11.13354	.3592081	.1741639	.2576969	2.712397
#3	.2000973	.1792889	11.16119	.3477304	.1842401	.2706433	2.646876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2899927	3.512791	.4599768	.0673477	35.29521	.2953286	.2361222
Stddev	.0001370	.009820	.0138812	.0028435	1.00013	.0025627	.0072739
%RSD	.0472318	.2795584	3.017797	4.222141	2.833607	.8677591	3.080583

#1	.2898754	3.507716	.4666925	.0701480	36.32113	.2981819	.2432766
#2	.2899595	3.524111	.4440150	.0674322	35.24145	.2945816	.2363558
#3	.2901432	3.506547	.4692230	.0644629	34.32305	.2932224	.2287343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26054	.2974405	.3945724	.6481213	.2128701	1.239602	5.616560
Stddev	.29683	.0022094	.0098596	.0198000	.0003235	.039252	.176657
%RSD	2.892939	.7427923	2.498807	3.054976	.1519570	3.166517	3.145292

#1	10.57735	.2999538	.3989527	.6576594	.2130022	1.281969	5.710597
#2	10.21543	.2965633	.3832816	.6253576	.2131066	1.232367	5.412775
#3	9.98885	.2958045	.4014830	.6613469	.2125015	1.204471	5.726306

Sample Name: P3120-01MSD Acquired: 7/5/2024 13:56:32 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	2.040863	.1662680	.2801585
Stddev	.058541	.0009034	.0002533
%RSD	2.868421	.5433480	.0904030

#1	2.065290	.1660832	.2804321
#2	1.974065	.1672496	.2799323
#3	2.083234	.1654713	.2801110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.384	101396.2	15595.32	3845.773	5206.864
Stddev	59.869	3205.6	57.44	107.827	133.764
%RSD	2.031956	3.161481	.3683067	2.803772	2.569001

#1	2914.315	98139.2	15542.12	3742.450	5128.395
#2	3015.456	101501.6	15587.63	3837.271	5361.315
#3	2909.381	104547.9	15656.22	3957.600	5130.883

Sample Name: CCV02 Acquired: 7/5/2024 14:52:45 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745008	5.091942	5.021360	4.682747	4.710006	9.561546
Stddev	.004878	.015799	.003453	.003303	.007307	.253369
%RSD	.1028073	.3102833	.0687576	.0705304	.1551287	2.649875

#1	4.741232	5.110047	5.017396	4.679544	4.711518	9.696037
#2	4.750516	5.080946	5.022973	4.686141	4.702062	9.719313
#3	4.743276	5.084833	5.023710	4.682556	4.716438	9.269290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11191	.2629169	2.391589	25.63659	.9045822	2.325509
Stddev	.19224	.0069089	.000278	.68629	.0109532	.004540
%RSD	1.901141	2.627775	.0116138	2.676990	1.210854	.1952117

#1	10.17249	.2681905	2.391663	26.02357	.9161604	2.323206
#2	10.26656	.2654641	2.391282	26.04199	.8943851	2.322582
#3	9.89667	.2550960	2.391822	24.84420	.9032010	2.330738

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152521	4.530224	2.308061	24.26423	2.381553	1.195260
Stddev	.000559	.026765	.062752	.58951	.001020	.012555
%RSD	.0484940	.5908102	2.718826	2.429560	.0428451	1.050382

#1	1.152304	4.557210	2.344054	24.66980	2.381499	1.207111
#2	1.152102	4.503685	2.344526	24.53491	2.380561	1.182103
#3	1.153155	4.529778	2.235601	23.58799	2.382599	1.196566

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.41571	2.417619	2.545365	24.52448	5.115790	4.827251
Stddev	.19736	.068569	.033316	.20308	.123033	.002697
%RSD	.8804545	2.836232	1.308887	.8280836	2.404957	.0558701

#1	22.61931	2.453803	2.580486	24.71379	5.205041	4.824232
#2	22.22524	2.460516	2.514208	24.30998	5.166886	4.828101
#3	22.40260	2.338537	2.541400	24.54967	4.975442	4.829421

Sample Name: CCV02 Acquired: 7/5/2024 14:52:45 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	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741492	5.211701	F 4.348717	5.121608	F 4.455633	4.583255
Stddev	.005765	.137026	.031364	.007907	.003984	.115406
%RSD	.1215931	2.629196	.7212202	.1543937	.0894172	2.517982
#1	4.745172	5.289263	4.360157	5.112704	4.460218	4.645092
#2	4.734847	5.292353	4.313239	5.127813	4.453670	4.654563
#3	4.744456	5.053488	4.372755	5.124305	4.453012	4.450108

Elem	Sr4077
Units	ppm
Avg	5.156104
Stddev	.123209
%RSD	2.389571
#1	5.243162
#2	5.210024
#3	5.015127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.077	100782.8	15733.11	3788.082	4989.442
Stddev	.225	1079.0	429.84	43.204	2.929
%RSD	.0078065	1.070631	2.732103	1.140519	.0587045
#1	2882.925	99654.1	15441.32	3743.759	4988.549
#2	2882.970	101804.1	15531.29	3830.072	4992.714
#3	2883.336	100890.2	16226.73	3790.415	4987.064

Sample Name: CCB02 Acquired: 7/5/2024 15:01:46 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	.0015203	-.000625	.0006389	.0014569	-.001205	.0046448	.0009806
Stddev	.0005138	.001139	.0010516	.0018545	.000382	.0031102	.0006125
%RSD	33.79624	182.1384	164.6098	127.2918	31.73739	66.96079	62.45669

#1	.0018355	.000674	.0016381	.0001649	-.000787	.0010536	.0006625
#2	.0017980	-.001099	.0007368	.0006239	-.001291	.0064189	.0016867
#3	.0009274	-.001451	-.000458	.0035818	-.001536	.0064620	.0005927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	.0000754	.0033881	-.000022	.0001365	-.000082	-.001614
Stddev	.0000224	.0000242	.0059307	.000136	.0001282	.000135	.002925
%RSD	143.5107	32.12504	175.0443	626.3156	93.92419	165.3390	181.2685

#1	-.000004	.0000904	-.000894	-.000025	.0001738	.000074	-.000832
#2	.000010	.0000475	.000901	-.000156	.0002418	-.000147	-.004850
#3	.000040	.0000885	.010157	.000116	-.000006	-.000171	.000841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000424	-.000069	.0011377	-.016477	.0004315	-.000101
Stddev	.000304	.013572	.000073	.0003333	.005465	.0013404	.000097
%RSD	280.5401	3200.749	105.3461	29.29385	33.16797	310.6817	95.62993

#1	-.000453	-.012331	.000002	.0010015	-.020202	-.001055	-.000181
#2	.000123	.014354	-.000144	.0008941	-.019027	.000803	-.000128
#3	.000005	-.003295	-.000066	.0015175	-.010203	.001547	.000006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517187	.0183909	.0006061	-.000092	.0012685	-.004572	-.006873
Stddev	.0259954	.0001728	.0000251	.000253	.0002302	.000849	.001163
%RSD	50.26297	.9394988	4.140555	276.5083	18.14817	18.56415	16.91662

#1	.0597747	.0184649	.0005975	-.000348	.0010030	-.004209	-.007807
#2	.0226490	.0185143	.0006344	.000158	.0013898	-.005542	-.007242
#3	.0727323	.0181934	.0005865	-.000085	.0014127	-.003965	-.005571

Sample Name: CCB02 Acquired: 7/5/2024 15:01:46 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	-.003989	-.006396	.0001564
Stddev	.003754	.001653	.0000321
%RSD	94.09769	25.84293	20.49838

#1	.000326	-.006630	.0001756
#2	-.006504	-.004638	.0001742
#3	-.005789	-.007919	.0001194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.279	99679.56	15352.46	3777.015	5402.692
Stddev	2.734	6404.47	130.58	253.186	17.010
%RSD	.0914600	6.425060	.8505259	6.703323	.3148474

#1	2986.124	92444.23	15493.70	3494.423	5389.363
#2	2990.942	104621.9	15236.14	3983.190	5421.850
#3	2990.772	101972.5	15327.54	3853.432	5396.862