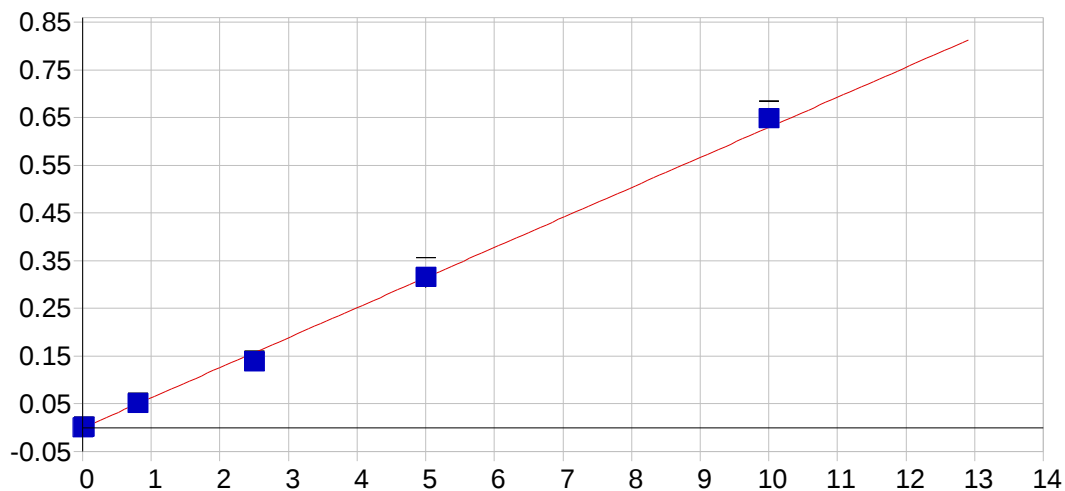




As 189.042 {479}

Date of Fit: 6/20/2024 2:23:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000228

Re-Slope: 1.000000

A1 (Gain): 0.063000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998711

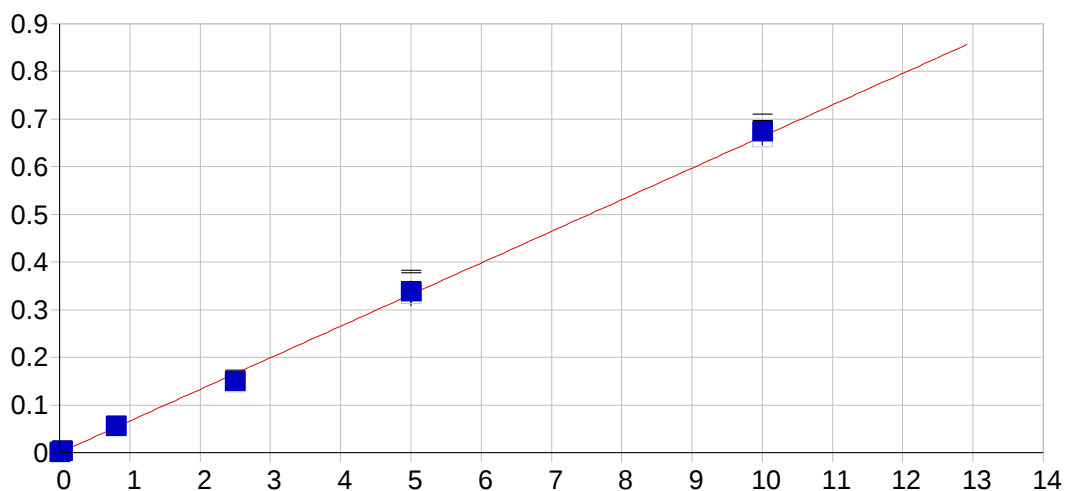
Status: OK.

Std Error of Est: 0.000075

Predicted MDL: 0.001841

Predicted MQL: 0.006138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02315	.003	15.8	.00123	.000	1
S3	2.5000	2.1921	-.308	-12.3	.13772	.002	1
S4	5.0000	5.0014	.001	.028	.31455	.020	1
S5	10.000	10.296	.296	2.96	.64780	.015	1
S2	.80000	.80741	.007	.927	.05059	.001	1

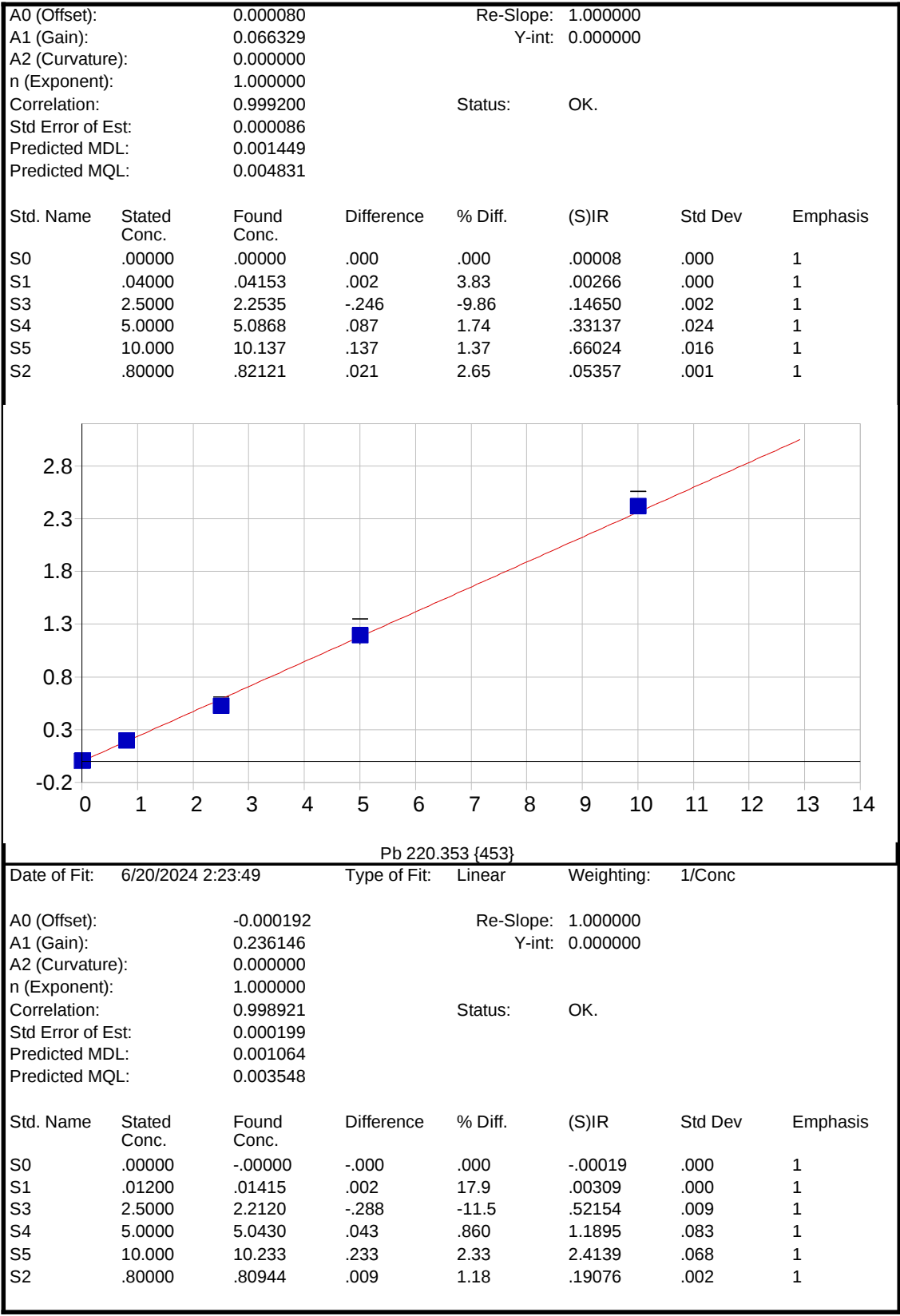


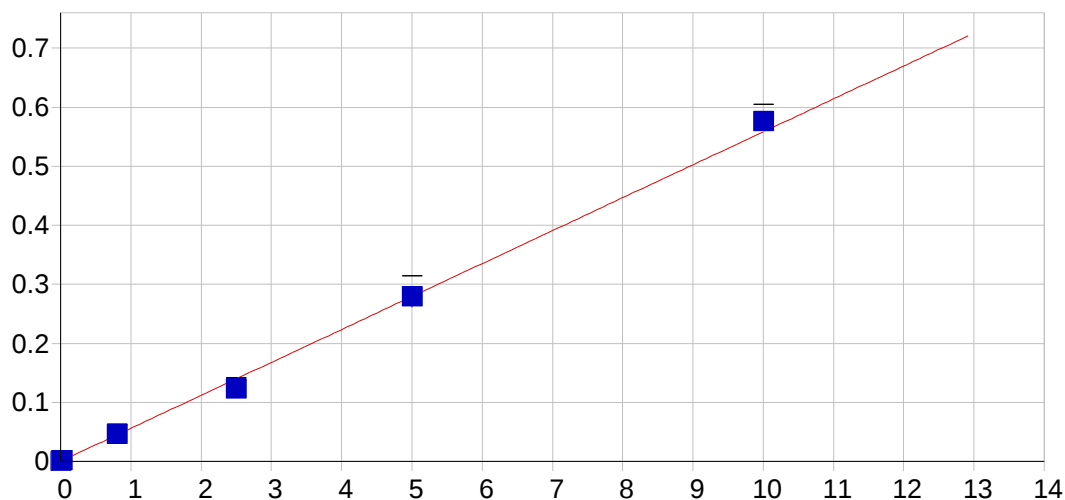
TI 190.856 {477}

Date of Fit: 6/20/2024 2:23:49

Type of Fit: Linear

Weighting: 1/Conc





Se 196.090 {472}

Date of Fit: 6/20/2024 2:23:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000261

Re-Slope: 1.000000

A1 (Gain): 0.055798

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998712

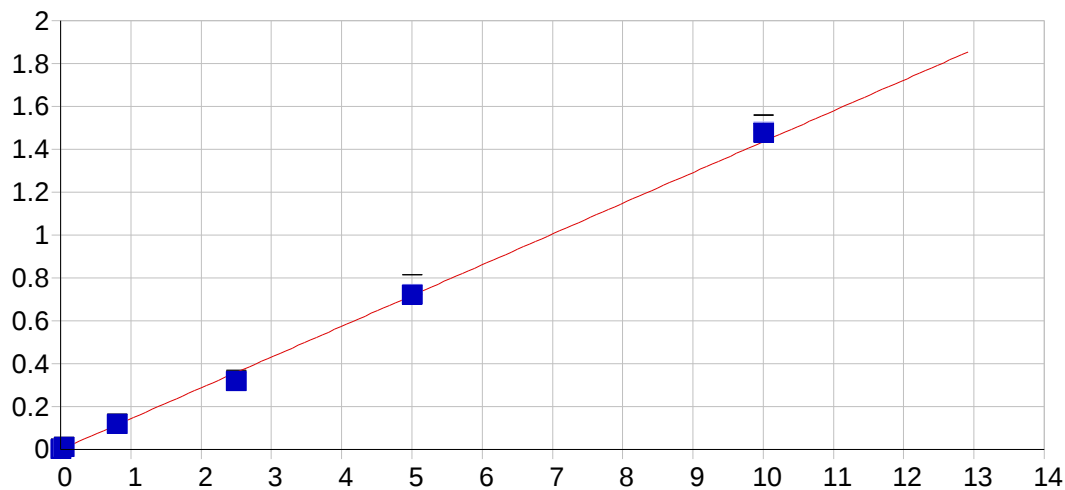
Status: OK.

Std Error of Est: 0.000066

Predicted MDL: 0.002356

Predicted MQL: 0.007855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.02059	.001	2.94	.00141	.000	1
S3	2.5000	2.1925	-.307	-12.3	.12257	.002	1
S4	5.0000	4.9912	-.009	-.175	.27869	.018	1
S5	10.000	10.304	.304	3.04	.57508	.013	1
S2	.80000	.81123	.011	1.40	.04552	.000	1



Sb 206.833 {463}

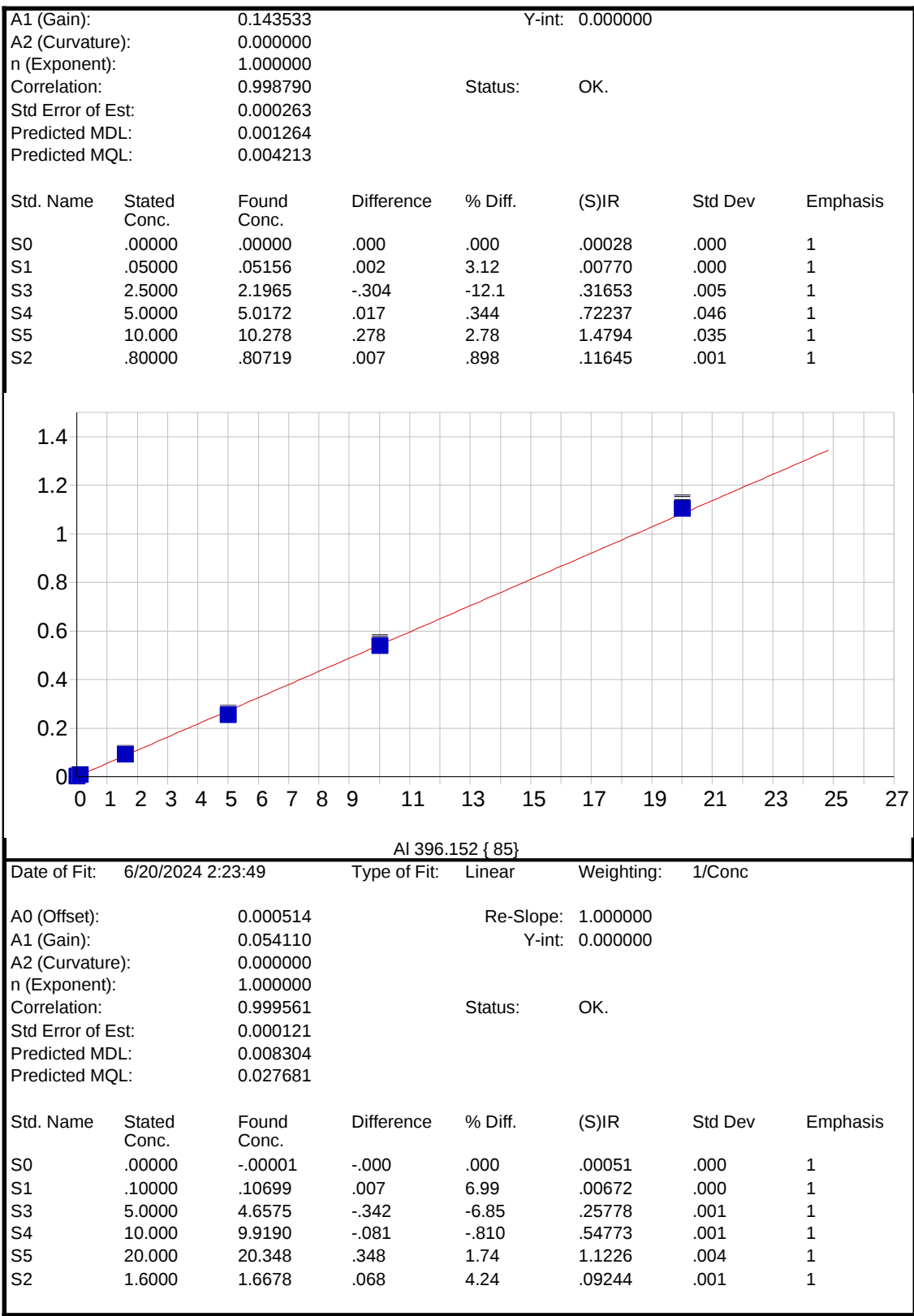
Date of Fit: 6/20/2024 2:23:49

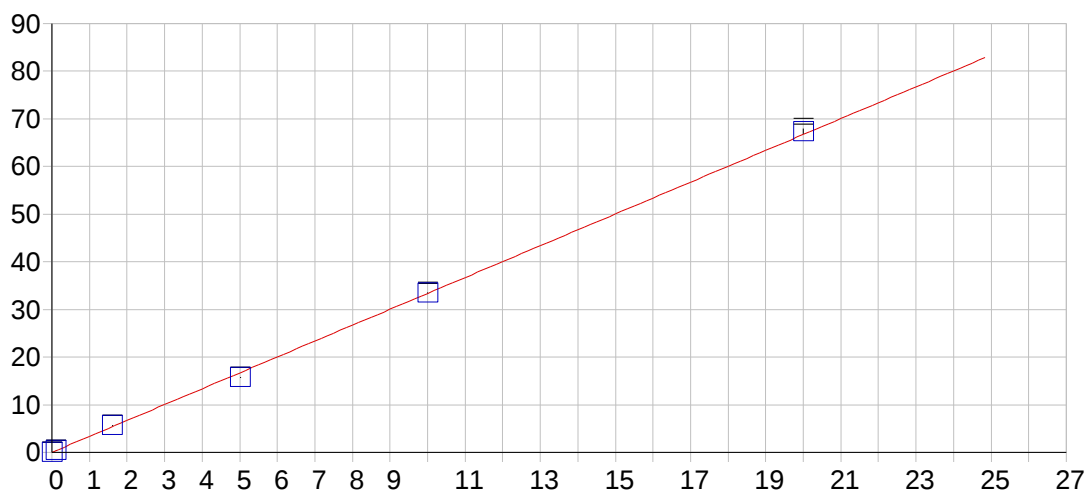
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000284

Re-Slope: 1.000000



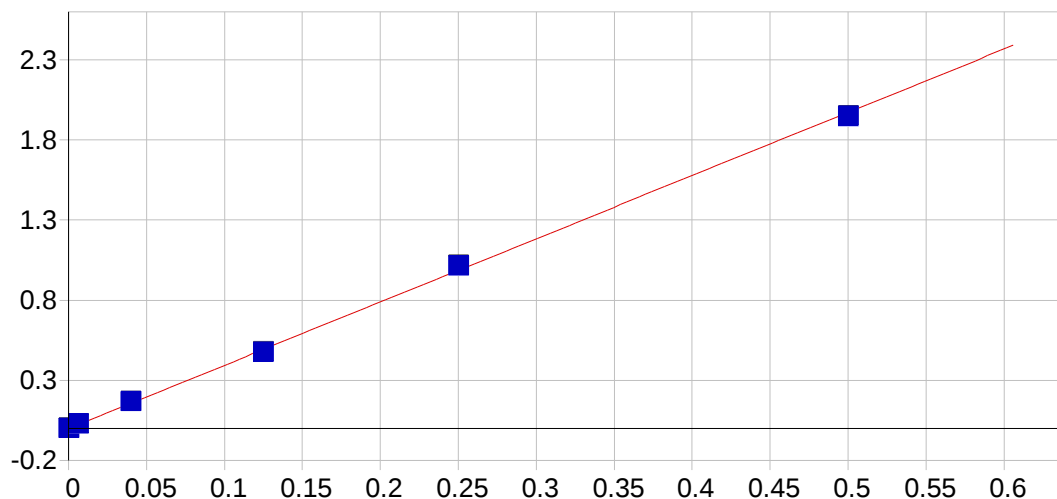


Ba 493.409 { 68}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022908 Re-Slope: 1.000000
 A1 (Gain): 3.334938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.006344
 Predicted MDL: 0.000492
 Predicted MQL: 0.001639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02289	.000	1
S1	.10000	.10602	.006	6.02	.37646	.007	1
S3	5.0000	4.7044	-.296	-5.91	15.712	.033	1
S4	10.000	10.018	.018	.179	33.432	.165	1
S5	20.000	20.186	.186	.932	67.343	.611	1
S2	1.6000	1.6853	.085	5.33	5.6431	.032	1



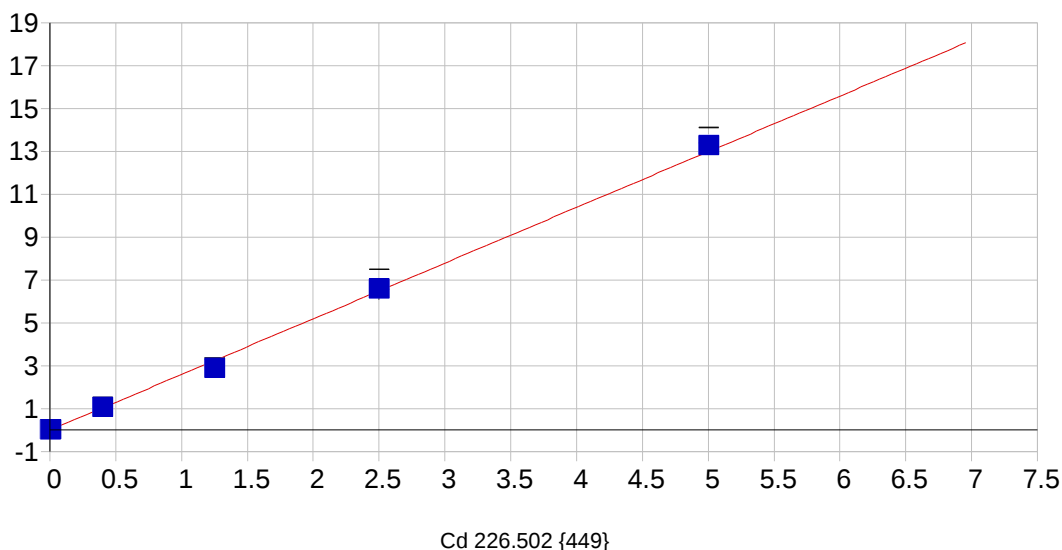
Be 234.861 {144}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000

A1 (Gain): 3.945704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.000059
 Predicted MQL: 0.000196

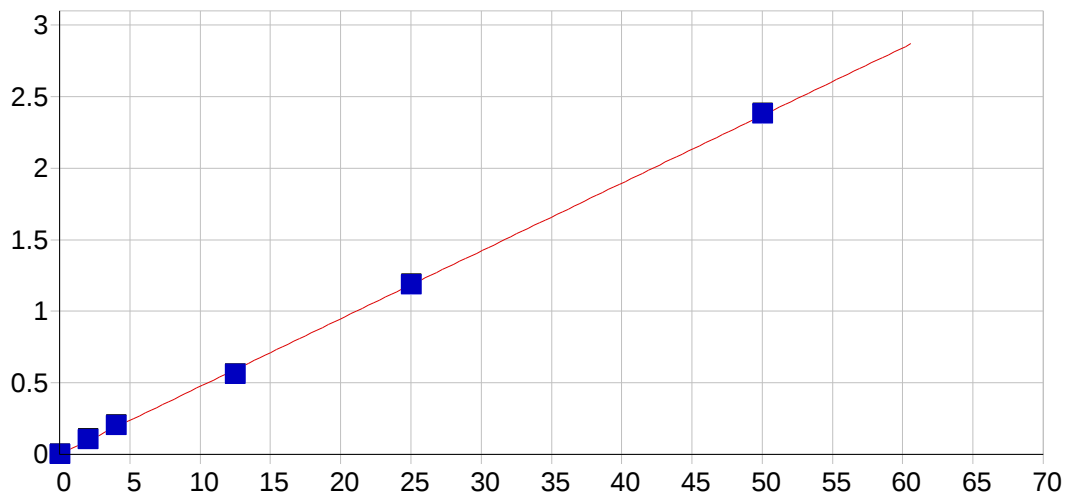
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00600	.00677	.001	12.8	.02628	.000	1
S3	.12500	.12082	-.004	-3.35	.47426	.002	1
S4	.25000	.25732	.007	2.93	1.0107	.002	1
S5	.50000	.49380	-.006	-1.24	1.9393	.003	1
S2	.04000	.04229	.002	5.74	.16593	.002	1



Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 2.597652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998938 Status: OK.
 Std Error of Est: 0.001088
 Predicted MDL: 0.000078
 Predicted MQL: 0.000259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00630	.000	5.06	.01644	.000	1
S3	1.2500	1.1059	-.144	-11.5	2.8748	.050	1
S4	2.5000	2.5284	.028	1.14	6.5720	.464	1
S5	5.0000	5.1123	.112	2.25	13.288	.360	1
S2	.40000	.40313	.003	.781	1.0479	.011	1

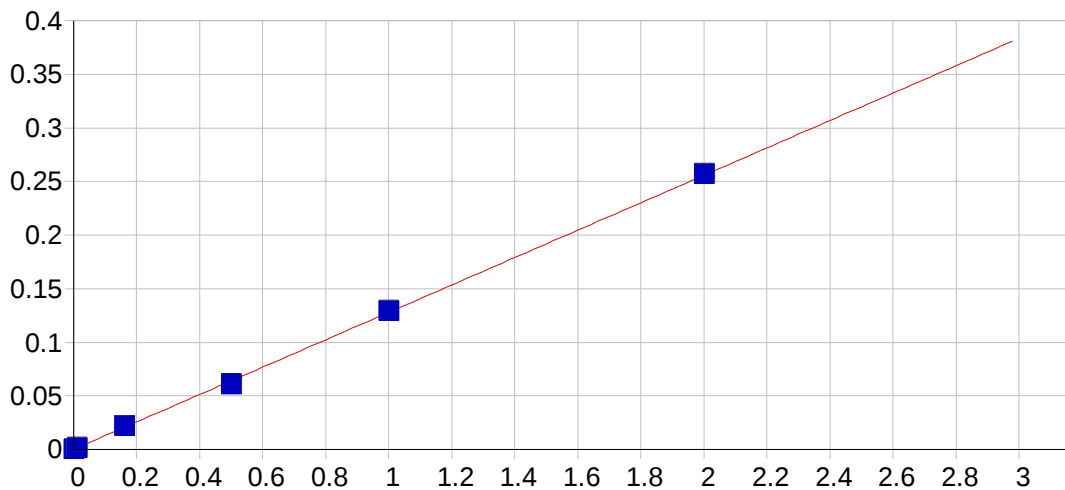


Ca 373.690 { 90}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000782 Re-Slope: 1.000000
 A1 (Gain): 0.047362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000684
 Predicted MDL: 0.008459
 Predicted MQL: 0.028195

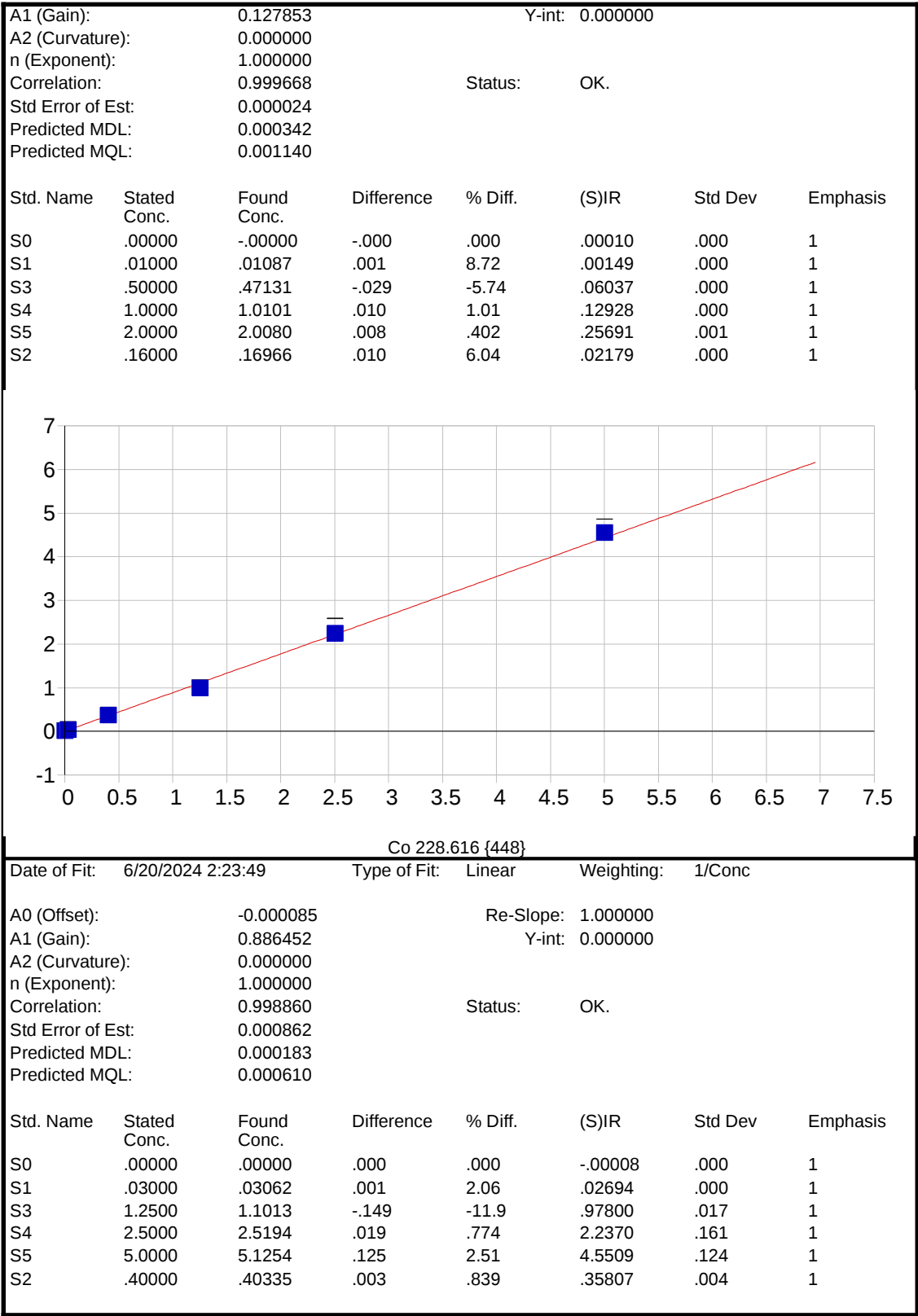
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00077	.000	1
S2	4.0000	4.2464	.246	6.16	.20136	.002	1
S3	12.500	11.816	-.684	-5.47	.55872	.001	1
S4	25.000	25.013	.013	.053	1.1821	.003	1
S5	50.000	50.247	.247	.494	2.3739	.004	1
S1	2.0000	2.1772	.177	8.86	.10383	.001	1

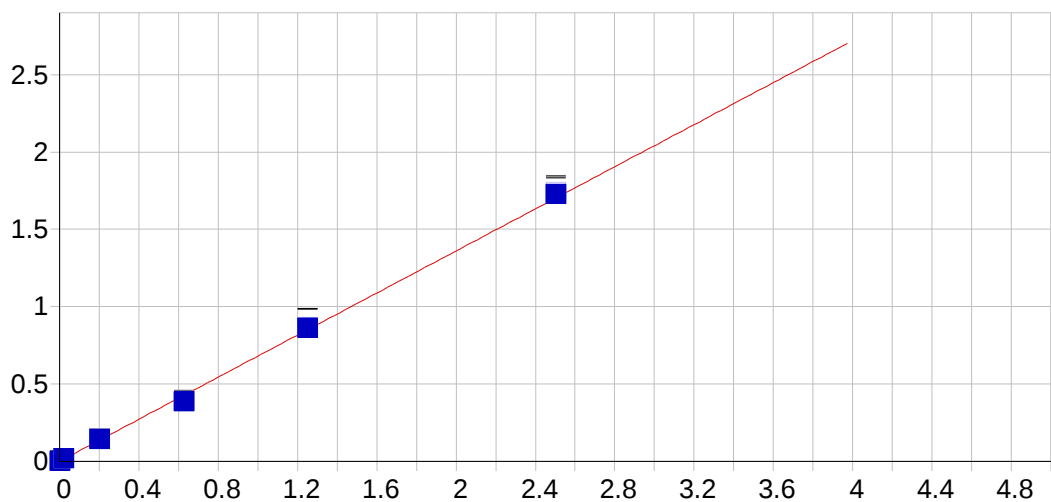


Cr 267.716 {126}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000



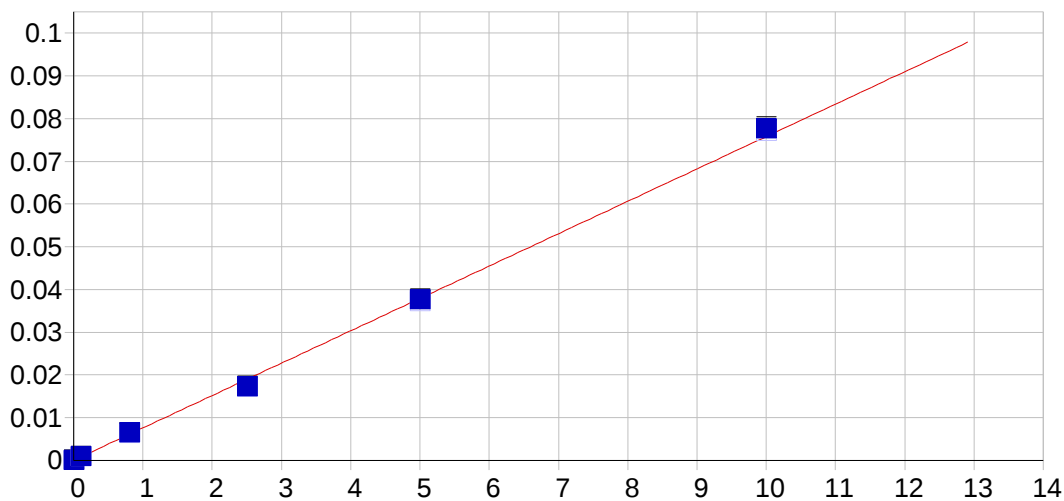


Cu 224.700 {450}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.680045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999230 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.000368
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02159	.002	7.96	.01517	.000	1
S3	.62500	.56382	-.061	-9.79	.38681	.006	1
S4	1.2500	1.2638	.014	1.10	.86584	.057	1
S5	2.5000	2.5373	.037	1.49	1.7379	.041	1
S2	.20000	.20852	.009	4.26	.14313	.001	1



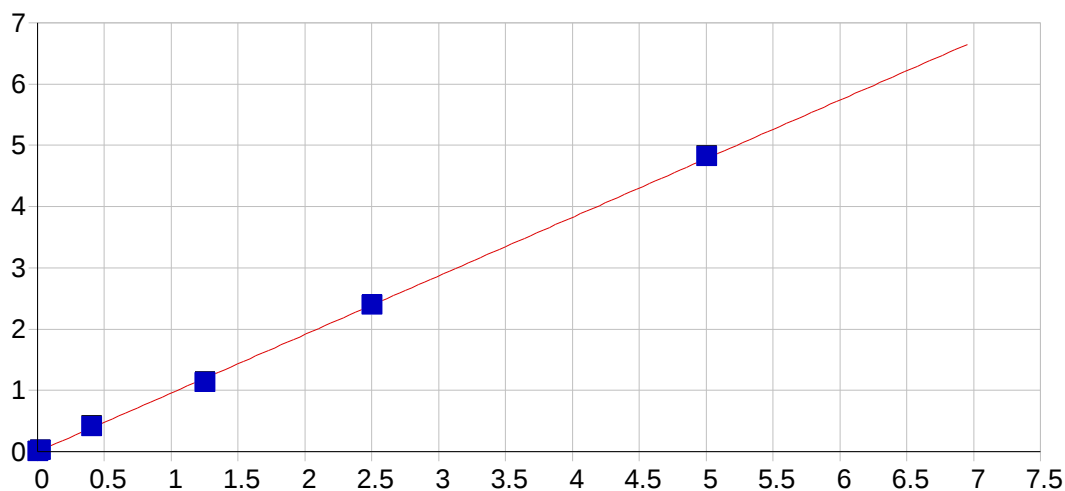
Fe 240.488 {140}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000

A1 (Gain): 0.007577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999160 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002931
 Predicted MQL: 0.009770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.10515	.005	5.15	.00083	.000	1
S3	2.5000	2.2660	-.234	-9.36	.01705	.000	1
S4	5.0000	4.9488	-.051	-1.02	.03722	.000	1
S5	10.000	10.241	.241	2.41	.07699	.000	1
S2	.80000	.83924	.039	4.91	.00635	.000	1

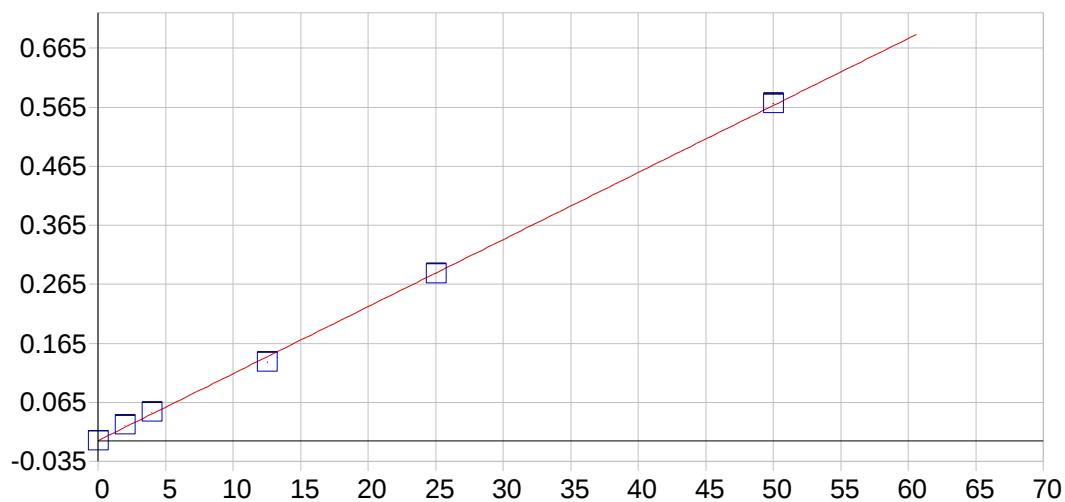


Mn 257.610 {131}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.956335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000415
 Predicted MDL: 0.000204
 Predicted MQL: 0.000679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02257	.003	12.9	.02178	.000	1
S3	1.2500	1.1848	-.065	-5.22	1.1334	.001	1
S4	2.5000	2.4984	-.002	-.064	2.3898	.005	1
S5	5.0000	5.0338	.034	.676	4.8147	.010	1
S2	.40000	.43042	.030	7.60	.41185	.003	1

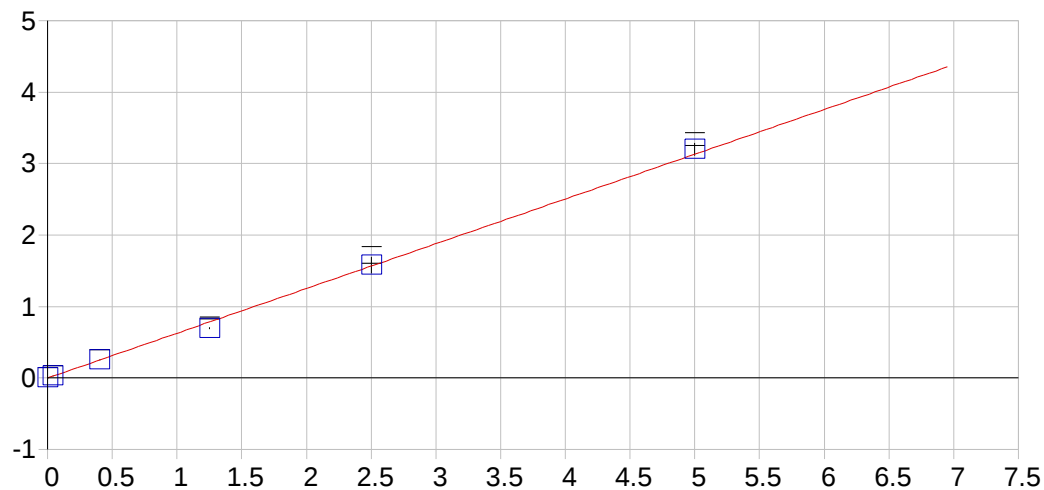


Mg 279.079 {121}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.011357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.016308
 Predicted MQL: 0.054359

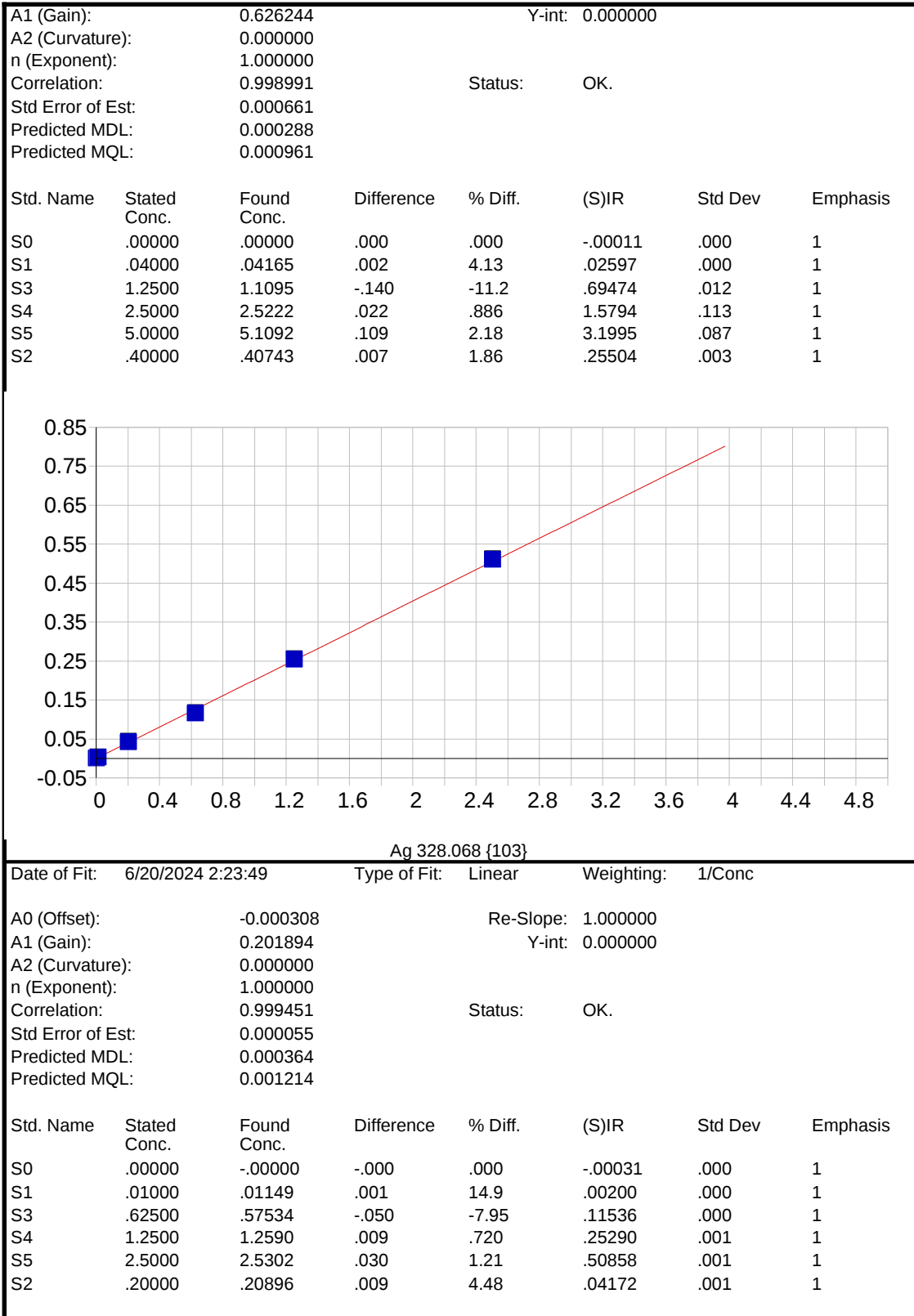
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00004	.000	1
S2	4.0000	4.2379	.238	5.95	.04810	.000	1
S3	12.500	11.748	-.752	-6.02	.13339	.000	1
S4	25.000	24.931	-.069	-.275	.28312	.001	1
S5	50.000	50.259	.259	.518	.57077	.001	1
S1	2.0000	2.3244	.324	16.2	.02637	.000	1

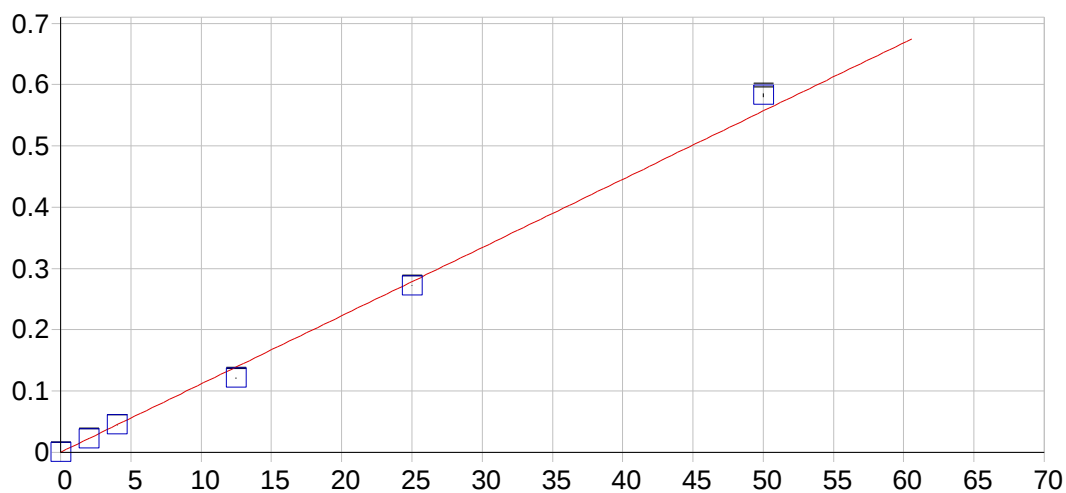


Ni 231.604 {446}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000



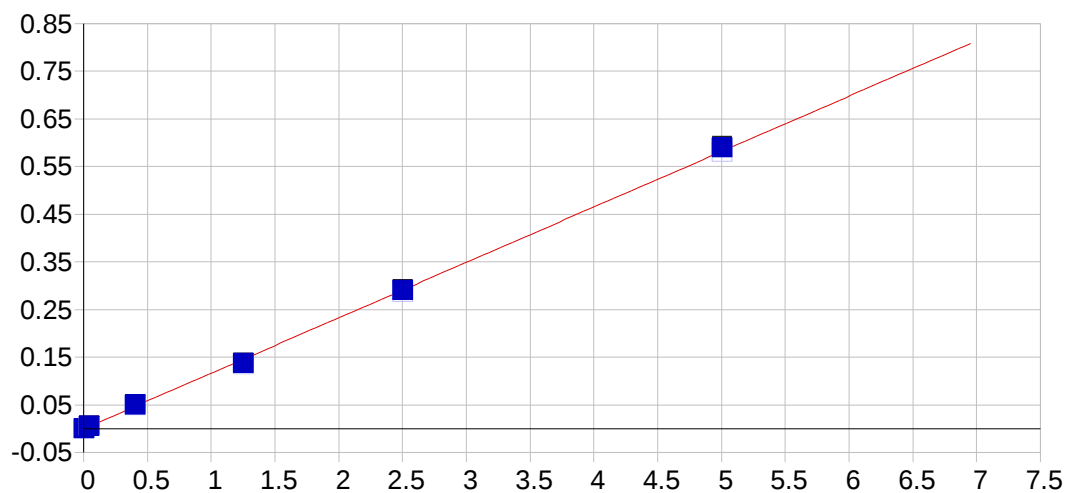


Na 589.592 { 57}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.011129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998180 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.010300
 Predicted MQL: 0.034332

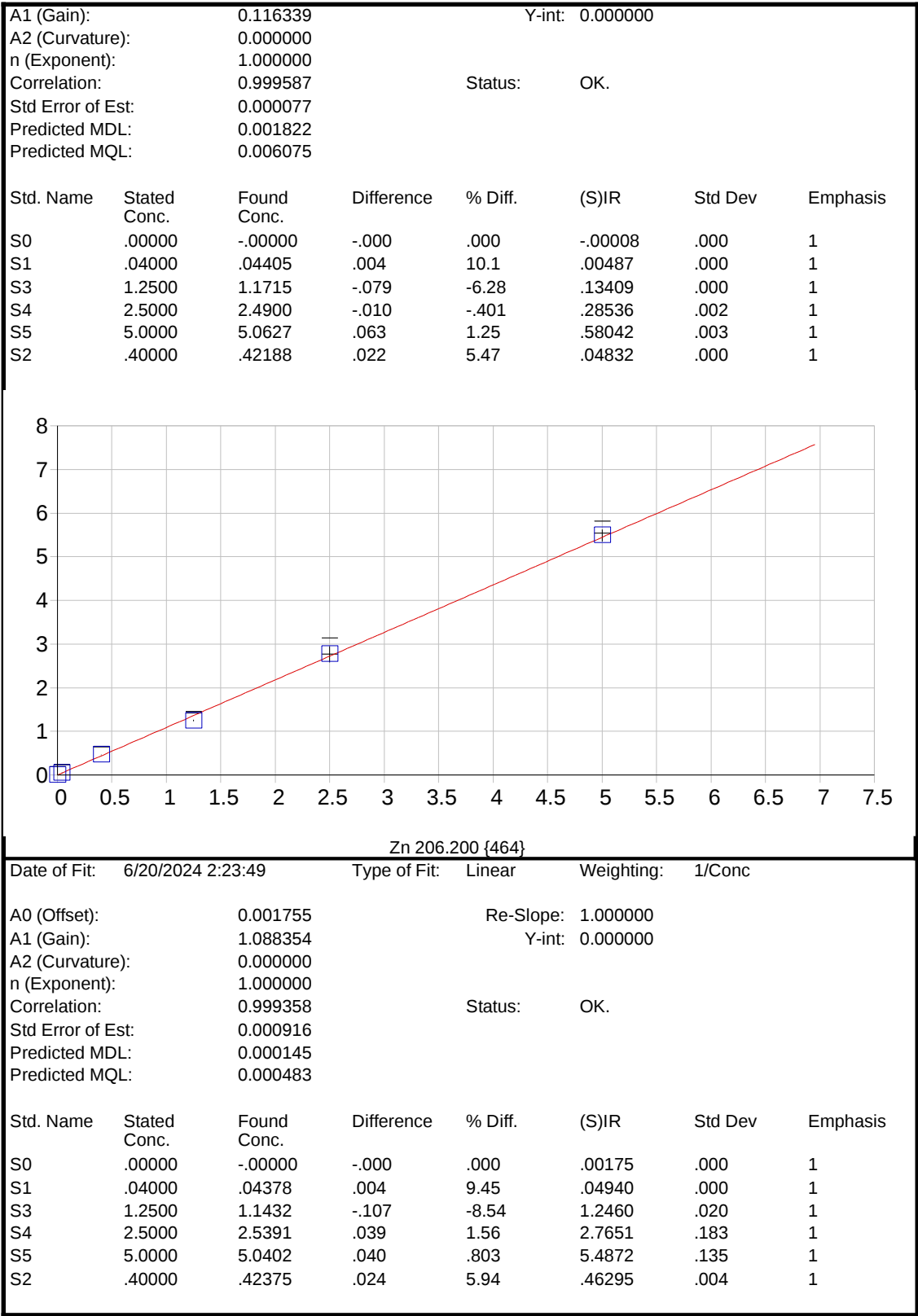
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00041	.000	1
S2	4.0000	3.9934	-.007	-.164	.04485	.000	1
S3	12.500	10.849	-1.65	-13.2	.12114	.001	1
S4	25.000	24.375	-.625	-2.50	.27167	.001	1
S5	50.000	52.312	2.31	4.62	.58257	.004	1
S1	2.0000	1.9703	-.030	-1.48	.02234	.000	1

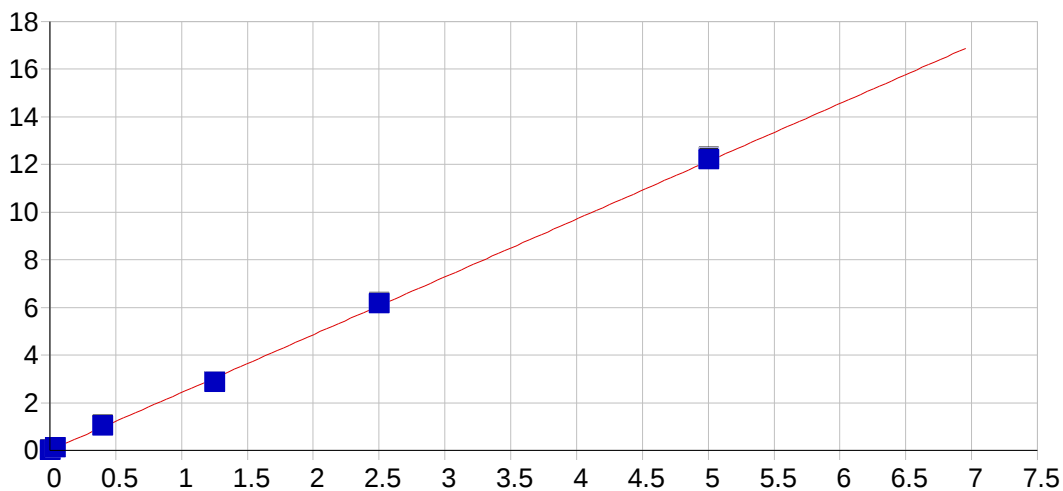


V 292.402 {115}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000



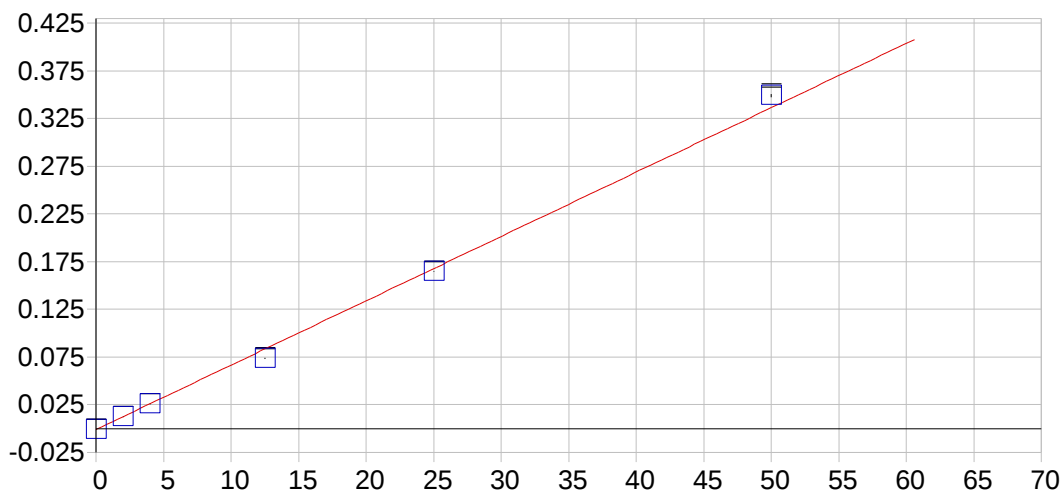


Zn 213.856 {158}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003937 Re-Slope: 1.000000
 A1 (Gain): 2.425986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.001565
 Predicted MDL: 0.000231
 Predicted MQL: 0.000770

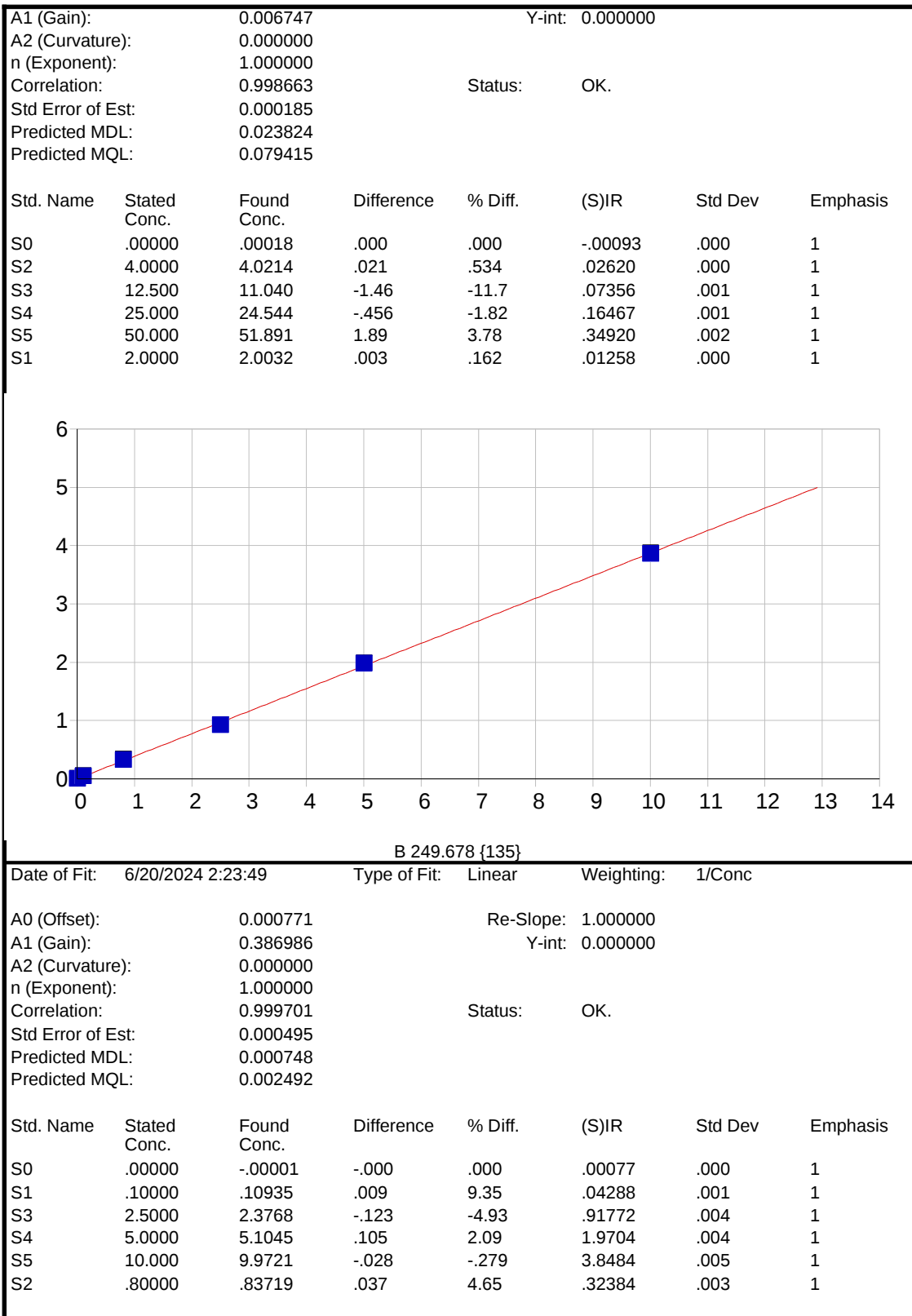
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00393	.001	1
S1	.04000	.04429	.004	10.7	.11207	.000	1
S3	1.2500	1.1713	-.079	-6.30	2.8665	.002	1
S4	2.5000	2.5298	.030	1.19	6.1833	.021	1
S5	5.0000	5.0241	.024	.482	12.277	.021	1
S2	.40000	.42055	.021	5.14	1.0309	.012	1

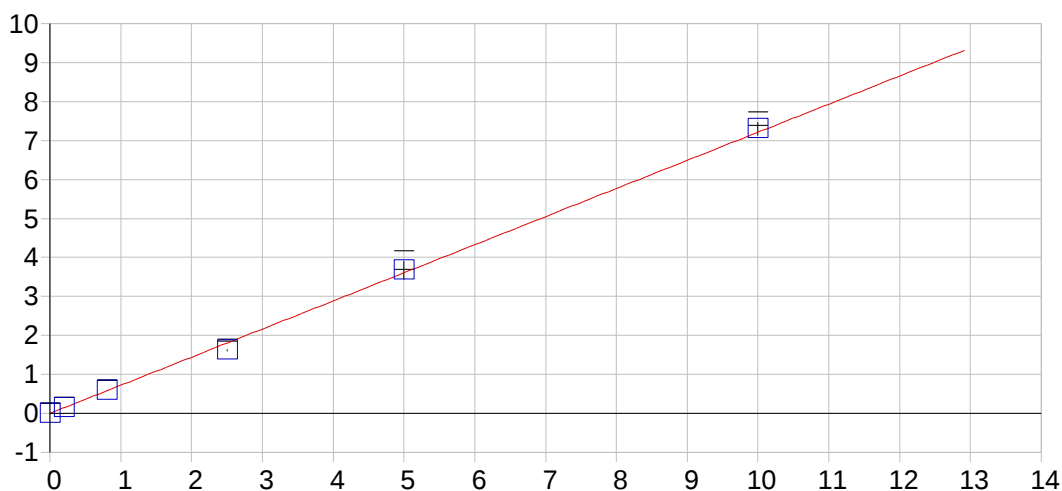


K 766.490 {44}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000932 Re-Slope: 1.000000



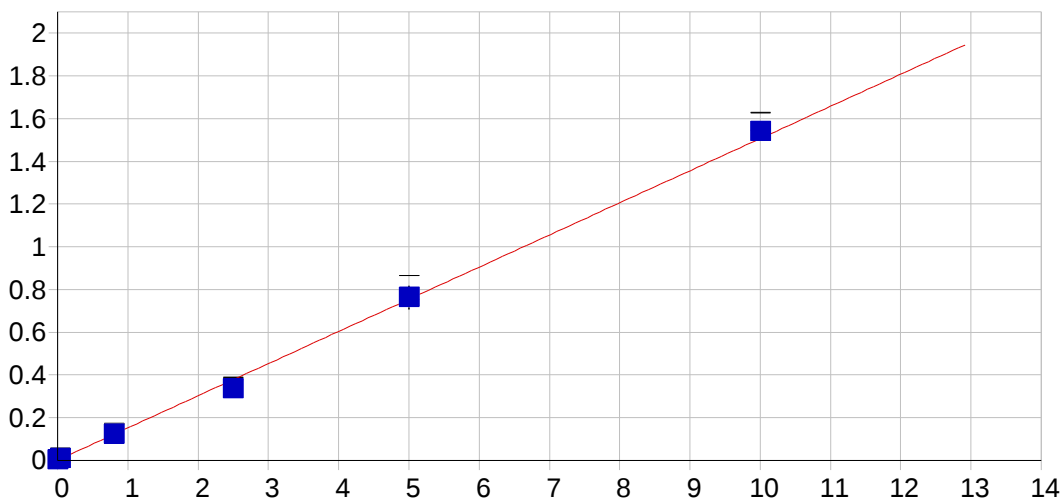


Mo 202.030 {467}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.721238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999178 Status: OK.
 Std Error of Est: 0.002178
 Predicted MDL: 0.000225
 Predicted MQL: 0.000749

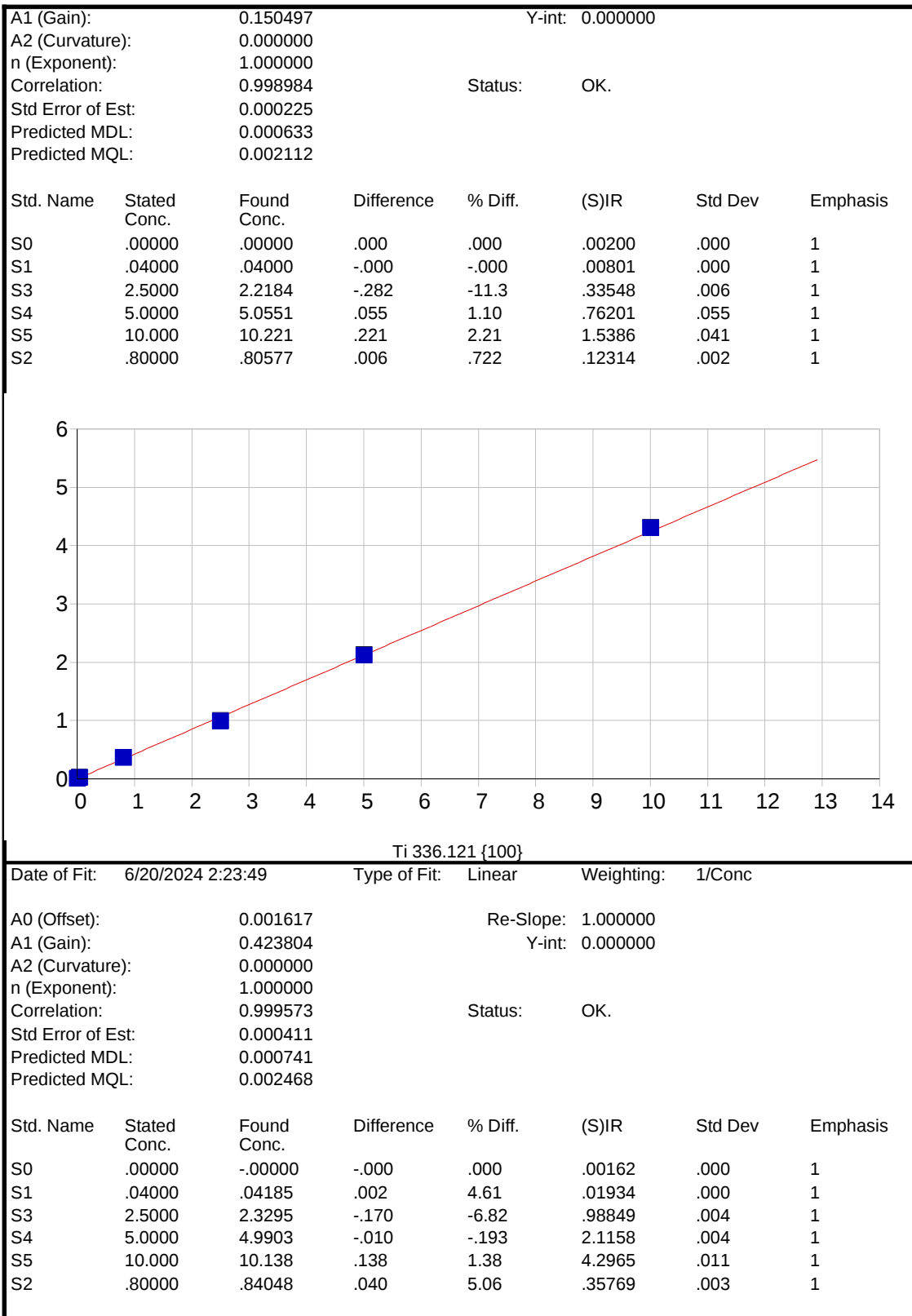
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.20000	.21380	.014	6.90	.15430	.001	1
S3	2.5000	2.2469	-.253	-10.1	1.6206	.026	1
S4	5.0000	5.0902	.090	1.80	3.6713	.242	1
S5	10.000	10.127	.127	1.27	7.3039	.174	1
S2	.80000	.82234	.022	2.79	.59320	.005	1

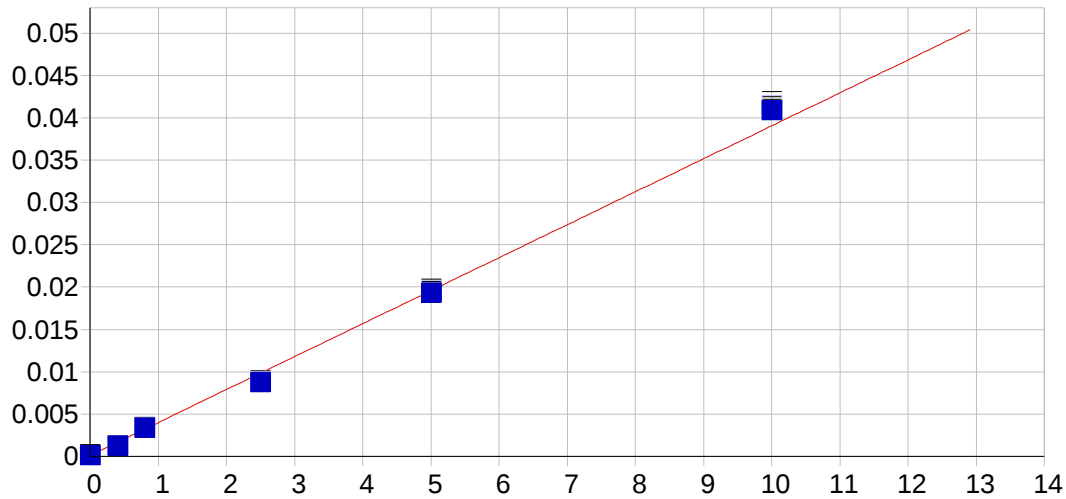


Sn 189.989 {478}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001995 Re-Slope: 1.000000



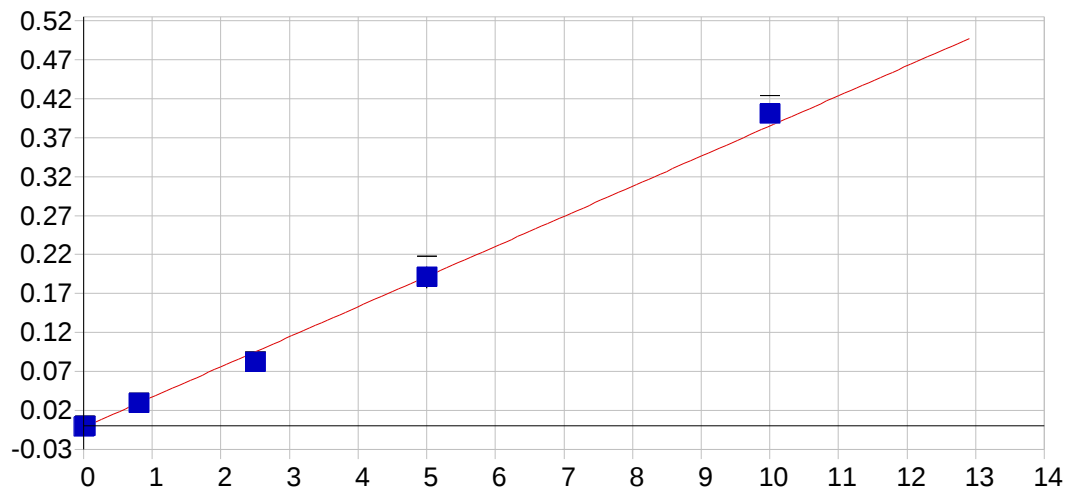


Si 288.158 {117}

Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.003894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997533 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.007022
 Predicted MQL: 0.023408

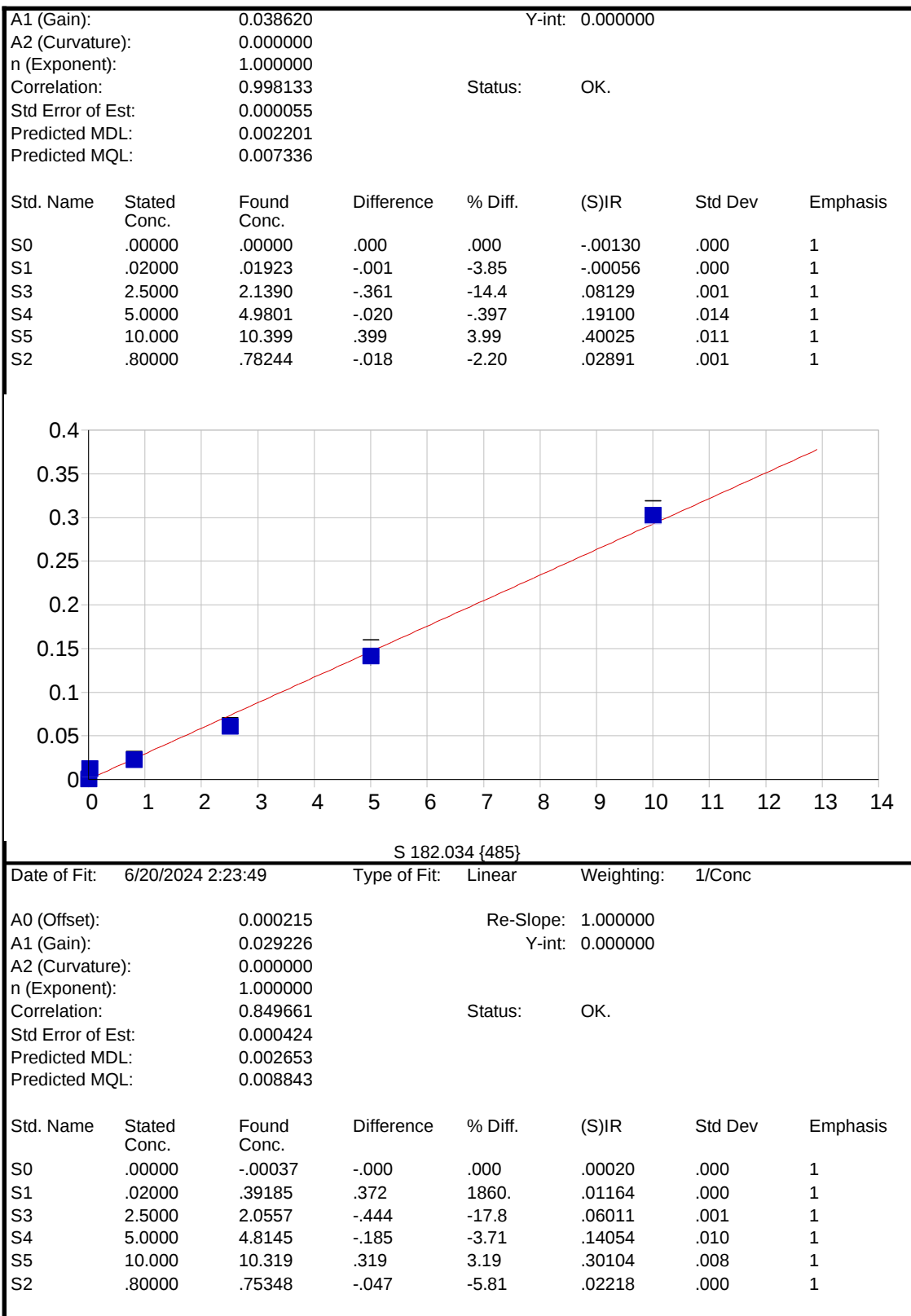
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00010	.000	1
S1	.40000	.27645	-.124	-30.9	.00118	.000	1
S3	2.5000	2.2101	-.290	-11.6	.00886	.000	1
S4	5.0000	4.9234	-.077	-1.53	.01957	.000	1
S5	10.000	10.465	.465	4.65	.04144	.000	1
S2	.80000	.82399	.024	3.00	.00336	.000	1

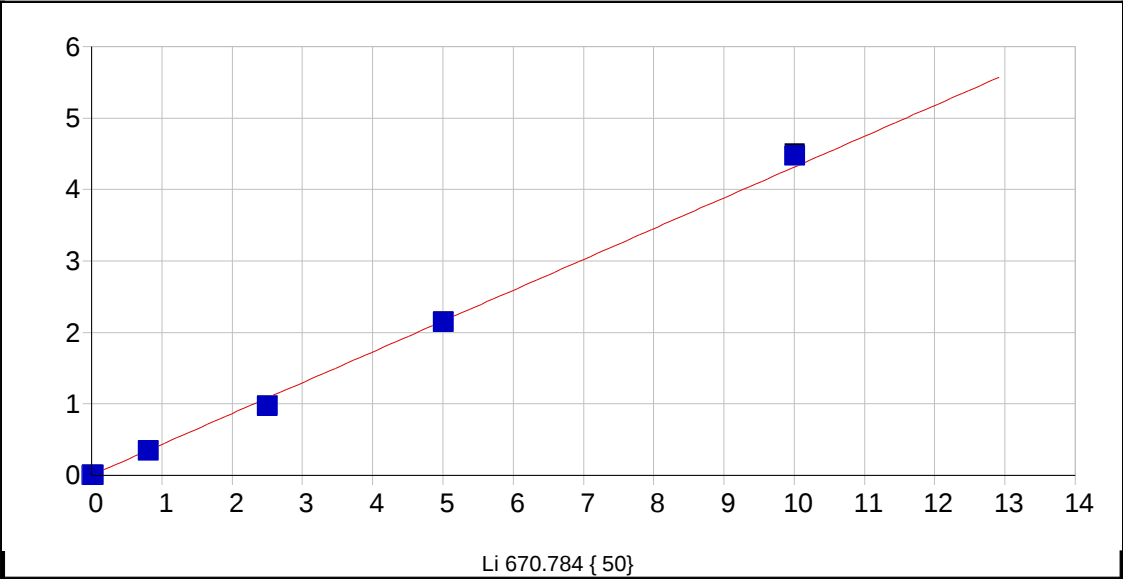


P 177.495 {490}

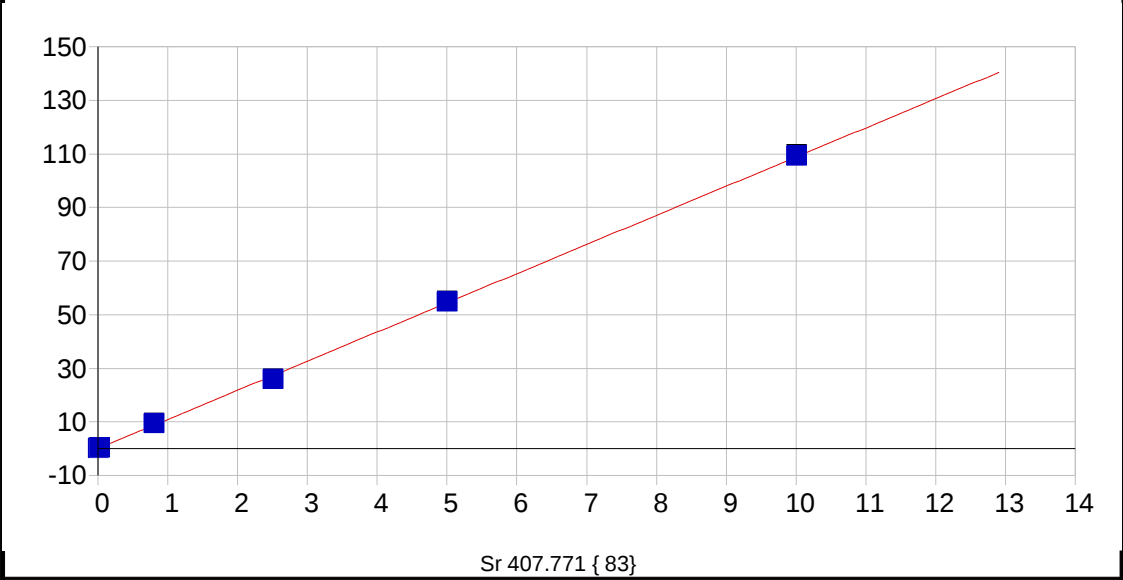
Date of Fit: 6/20/2024 2:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001304 Re-Slope: 1.000000

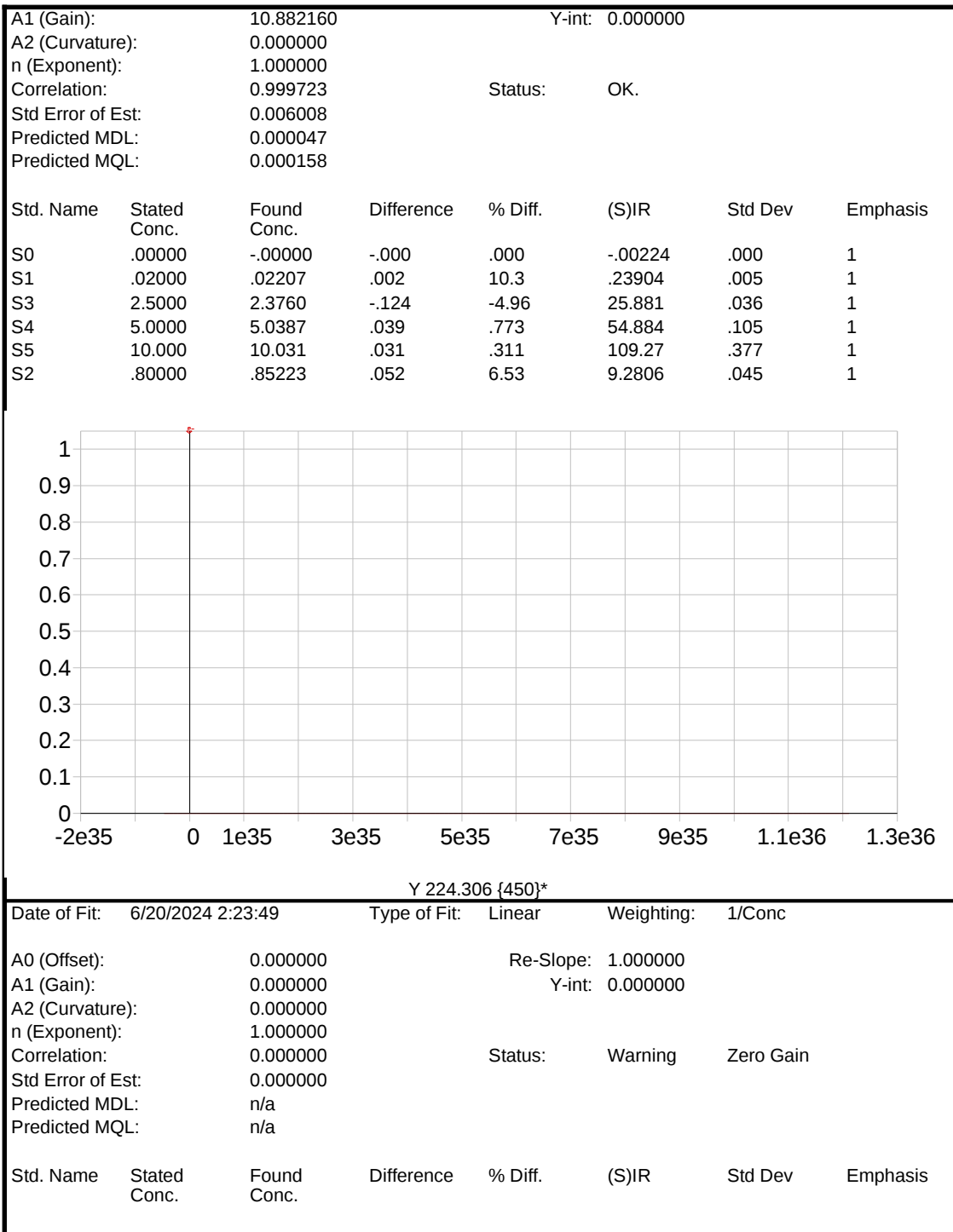




Date of Fit:		6/20/2024 2:23:49		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.003539		Re-Slope:		1.000000	
A1 (Gain):		0.431023		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.998371		Status:	OK.		
Std Error of Est:		0.000578					
Predicted MDL:		0.002546					
Predicted MQL:		0.008488					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00355	.001	1
S5	10.000	10.353	.353	3.53	4.4698	.023	1
S4	5.0000	4.9550	-.045	-.900	2.1412	.004	1
S3	2.5000	2.2400	-.260	-10.4	.96998	.000	1
S1	.02000	.00050	-.019	-97.5	.00391	.001	1
S2	.80000	.77182	-.028	-3.52	.33652	.002	1



Date of Fit:	6/20/2024 2:23:49	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.002207	Re-Slope:	1.000000		





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

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



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

Sample Name: S0 Acquired: 6/19/2024 16:38:35 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	-.00023	.00008	-.00019	.00026	.00028	.00051	.02289	-.00024
Stddev	.00009	.00001	.00011	.00012	.00012	.00031	.00014	.00006
%RSD	40.270	16.940	55.773	47.189	43.780	60.529	.59799	25.432
#1	-.00028	.00007	-.00025	.00015	.00015	.00076	.02276	-.00025
#2	-.00012	.00008	-.00007	.00024	.00040	.00062	.02287	-.00018
#3	-.00028	.00009	-.00026	.00040	.00030	.00016	.02303	-.00030
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	.00002	.00077	.00010	-.00008	.00035	.00004	.00019	-.00004
Stddev	.00010	.00019	.00001	.00003	.00013	.00001	.00007	.00007
%RSD	491.19	24.493	14.249	40.768	38.139	16.971	37.202	199.68
#1	-.00009	.00064	.00008	-.00005	.00049	.00004	.00017	.00001
#2	.00009	.00069	.00010	-.00012	.00036	.00005	.00026	-.00012
#3	.00006	.00099	.00011	-.00008	.00022	.00003	.00012	-.00000
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	-.00031	.00041	-.00008	.00393	-.00093	.00077	.00009
Stddev	.00022	.00005	.00009	.00008	.00067	.00008	.00015	.00014
%RSD	196.72	16.172	21.884	98.425	17.041	8.8842	19.874	150.22
#1	-.00012	-.00030	.00041	-.00004	.00354	-.00093	.00059	-.00000
#2	-.00032	-.00026	.00032	-.00018	.00354	-.00085	.00083	.00003
#3	.00011	-.00036	.00050	-.00004	.00470	-.00101	.00088	.00025
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	.00200	.00162	.00010	-.00130	.00020	.00355	-.00224	
Stddev	.00009	.00020	.00002	.00010	.00002	.00060	.00042	
%RSD	4.6110	12.180	18.717	7.3002	11.728	16.781	18.660	
#1	.00193	.00176	.00011	-.00135	.00023	.00395	-.00258	
#2	.00196	.00139	.00008	-.00119	.00018	.00384	-.00235	
#3	.00210	.00169	.00012	-.00137	.00021	.00286	-.00177	

Sample Name: S0 Acquired: 6/19/2024 16:38:35 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	4653.2	95917.	12716.	3752.8	5854.2
Stddev	14.5	6739.	189.	244.2	20.5
%RSD	.31151	7.0256	1.4838	6.5060	.35002
#1	4643.0	99574.	12851.	3861.2	5846.7
#2	4647.0	100040.	12798.	3924.1	5838.4
#3	4669.8	88141.	12501.	3473.2	5877.3

Sample Name: S1 Acquired: 6/19/2024 16:43:01 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	.00123	.00266	.00309	.00141	.00770	.00672	.37646	.02628
Stddev	.00002	.00014	.00006	.00006	.00025	.00030	.00673	.00023
%RSD	1.7750	5.2168	1.8181	4.5948	3.2579	4.4675	1.7877	.86890
#1	.00121	.00255	.00306	.00141	.00750	.00652	.36965	.02601
#2	.00125	.00282	.00316	.00134	.00762	.00658	.38311	.02642
#3	.00121	.00262	.00306	.00147	.00798	.00707	.37663	.02640
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	.01644	.10383	.00149	.02694	.01517	.00083	.02178	.02637
Stddev	.00005	.00136	.00005	.00010	.00022	.00002	.00036	.00049
%RSD	.28979	1.3113	3.1258	.38098	1.4529	2.2476	1.6310	1.8748
#1	.01649	.10238	.00150	.02695	.01507	.00084	.02139	.02618
#2	.01640	.10508	.00143	.02704	.01502	.00081	.02209	.02693
#3	.01644	.10403	.00152	.02684	.01542	.00084	.02186	.02599
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	.02597	.00200	.02234	.00487	.11207	.01258	.04288	.15430
Stddev	.00015	.00003	.00014	.00008	.00050	.00016	.00052	.00066
%RSD	.58178	1.3302	.61464	1.5673	.44369	1.2521	1.2146	.42548
#1	.02580	.00197	.02224	.00491	.11253	.01244	.04228	.15429
#2	.02604	.00202	.02249	.00478	.11154	.01275	.04317	.15365
#3	.02608	.00200	.02228	.00491	.11215	.01256	.04320	.15496
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	.00801	.01934	.00118	-.00056	.01164	.00391	.23904	
Stddev	.00015	.00019	.00003	.00008	.00005	.00116	.00471	
%RSD	1.9180	.98953	2.3195	14.797	.41794	29.634	1.9723	
#1	.00784	.01927	.00116	-.00048	.01170	.00475	.23410	
#2	.00804	.01955	.00121	-.00056	.01160	.00440	.24349	
#3	.00814	.01919	.00118	-.00064	.01163	.00259	.23953	

Sample Name: S1 Acquired: 6/19/2024 16:43:01 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	4759.5	98693.	12460.	3886.6	5999.3
Stddev	3.7	471.	99.	19.1	6.8
%RSD	.07700	.47741	.79114	.49066	.11314
#1	4757.6	98219.	12553.	3884.6	6006.6
#2	4763.7	98698.	12357.	3868.6	5993.2
#3	4757.1	99162.	12470.	3906.6	5998.2

Sample Name: S2 Acquired: 6/19/2024 16:47:24 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	.05059	.05357	.19076	.04552	.11645	.09244	5.6431	.16593
Stddev	.00057	.00062	.00231	.00027	.00111	.00116	.0319	.00161
%RSD	1.1292	1.1555	1.2113	.59894	.95257	1.2535	.56509	.97193

#1	.05049	.05366	.19015	.04556	.11637	.09112	5.6070	.16632
#2	.05120	.05414	.19331	.04576	.11760	.09291	5.6674	.16732
#3	.05007	.05291	.18881	.04522	.11539	.09329	5.6549	.16416

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	1.0479	.20136	.02179	.35807	.14313	.00635	.41185	.04810
Stddev	.0112	.00179	.00033	.00359	.00140	.00001	.00338	.00041
%RSD	1.0718	.89133	1.4932	1.0031	.97474	.22575	.81970	.86180

#1	1.0472	.19939	.02203	.35728	.14301	.00633	.40821	.04762
#2	1.0594	.20290	.02193	.36199	.14458	.00636	.41488	.04838
#3	1.0370	.20180	.02142	.35494	.14180	.00635	.41247	.04830

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	.25504	.04172	.04485	.04832	1.0309	.02620	.32384	.59320
Stddev	.00310	.00060	.00016	.00049	.0121	.00013	.00329	.00536
%RSD	1.2170	1.4325	.35591	1.0125	1.1745	.51135	1.0168	.90316

#1	.25443	.04201	.04475	.04777	1.0403	.02617	.32363	.59228
#2	.25841	.04212	.04503	.04870	1.0353	.02635	.32723	.59896
#3	.25229	.04104	.04477	.04849	1.0173	.02609	.32065	.58837

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	.12314	.35769	.00336	.02891	.02218	.33652	9.2806	
Stddev	.00167	.00255	.00003	.00052	.00023	.00195	.0453	
%RSD	1.3570	.71194	.76194	1.8093	1.0189	.57885	.48843	

#1	.12285	.35532	.00336	.02886	.02216	.33436	9.2284	
#2	.12493	.36038	.00339	.02946	.02241	.33814	9.3104	
#3	.12163	.35738	.00333	.02841	.02196	.33706	9.3028	

Sample Name: S2 Acquired: 6/19/2024 16:47:24 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	4680.1	98374.	13220.	3884.6	5848.8
Stddev	37.3	802.	78.	32.1	59.0
%RSD	.79656	.81491	.59066	.82710	1.0081
#1	4687.2	98011.	13244.	3861.0	5860.4
#2	4639.8	97817.	13133.	3871.7	5784.9
#3	4713.4	99292.	13284.	3921.2	5901.1

Sample Name: S3 Acquired: 6/19/2024 16:51:34 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	.13772	.14650	.52154	.12257	.31653	.25778	15.712	.47426
Stddev	.00196	.00199	.00905	.00196	.00484	.00061	.033	.00188
%RSD	1.4214	1.3566	1.7361	1.5956	1.5305	.23605	.20949	.39616

#1	.13553	.14428	.51132	.12044	.31139	.25848	15.678	.47562
#2	.13832	.14712	.52472	.12297	.31719	.25743	15.744	.47212
#3	.13931	.14810	.52857	.12429	.32101	.25744	15.713	.47504

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	2.8748	.55872	.06037	.97800	.38681	.01705	1.1334	.13339
Stddev	.0503	.00122	.00032	.01728	.00625	.00016	.0007	.00010
%RSD	1.7514	.21747	.53035	1.7670	1.6151	.91322	.06449	.07360

#1	2.8187	.55737	.06032	.95858	.37984	.01687	1.1340	.13350
#2	2.8895	.55906	.06008	.98375	.38866	.01712	1.1326	.13333
#3	2.9161	.55973	.06072	.99168	.39192	.01716	1.1336	.13333

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	.69474	.11536	.12114	.13409	2.8665	.07356	.91772	1.6206
Stddev	.01245	.00036	.00074	.00015	.0018	.00054	.00431	.0262
%RSD	1.7913	.31284	.61461	.11354	.06095	.74081	.46965	1.6137

#1	.68068	.11503	.12028	.13393	2.8649	.07302	.92228	1.5919
#2	.69917	.11531	.12158	.13423	2.8684	.07355	.91372	1.6271
#3	.70436	.11575	.12156	.13410	2.8664	.07411	.91716	1.6430

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	.33548	.98849	.00886	.08129	.06011	.96998	25.881	
Stddev	.00594	.00427	.00009	.00138	.00099	.00028	.036	
%RSD	1.7693	.43177	1.0694	1.6997	1.6511	.02882	.14045	

#1	.32889	.98356	.00876	.07971	.05896	.96999	25.921	
#2	.33713	.99085	.00886	.08188	.06060	.97026	25.850	
#3	.34040	.99106	.00895	.08228	.06075	.96970	25.872	

Sample Name: S3 Acquired: 6/19/2024 16:51:34 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	4745.2	98100.	12823.	3819.6	5893.1
Stddev	61.8	474.	51.	11.4	85.5
%RSD	1.3029	.48283	.39701	.29755	1.4514
#1	4813.8	98489.	12774.	3828.0	5989.5
#2	4727.9	98238.	12876.	3806.7	5863.8
#3	4693.8	97572.	12818.	3824.1	5826.1

Sample Name: S4 Acquired: 6/19/2024 16:55:48 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	.31455	.33137	1.1895	.27869	.72237	.54773	33.432	1.0107
Stddev	.02049	.02424	.0832	.01787	.04607	.00136	.165	.0022
%RSD	6.5151	7.3162	6.9966	6.4127	6.3780	.24746	.49469	.22131

#1	.30300	.31766	1.1392	.26866	.69628	.54620	33.290	1.0103
#2	.30245	.31709	1.1436	.26809	.69526	.54825	33.393	1.0086
#3	.33821	.35936	1.2855	.29933	.77557	.54876	33.613	1.0130

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	6.5720	1.1821	.12928	2.2370	.86584	.03722	2.3898	.28312
Stddev	.4641	.0033	.00037	.1607	.05689	.00020	.0054	.00085
%RSD	7.0618	.27743	.28378	7.1839	6.5703	.54767	.22446	.30149

#1	6.2912	1.1785	.12902	2.1416	.83260	.03702	2.3841	.28265
#2	6.3172	1.1849	.12913	2.1467	.83340	.03743	2.3903	.28260
#3	7.1077	1.1829	.12970	2.4225	.93153	.03720	2.3948	.28410

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	1.5794	.25290	.27167	.28536	6.1833	.16467	1.9704	3.6713
Stddev	.1131	.00065	.00053	.00152	.0212	.00056	.0036	.2420
%RSD	7.1602	.25635	.19591	.53134	.34290	.34091	.18401	6.5930

#1	1.5120	.25226	.27125	.28362	6.1927	.16457	1.9699	3.5335
#2	1.5162	.25356	.27227	.28602	6.1981	.16528	1.9671	3.5297
#3	1.7099	.25290	.27149	.28643	6.1590	.16417	1.9743	3.9508

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	.76201	2.1158	.01957	.19100	.14054	2.1412	54.884	
Stddev	.05502	.0043	.00013	.01374	.00981	.0041	.105	
%RSD	7.2205	.20189	.65551	7.1923	6.9834	.19123	.19209	

#1	.72837	2.1109	.01943	.18294	.13499	2.1426	55.001	
#2	.73215	2.1177	.01961	.18319	.13476	2.1366	54.796	
#3	.82550	2.1188	.01967	.20686	.15188	2.1444	54.855	

Sample Name: S4 Acquired: 6/19/2024 16:55:48 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	4433.6	93919.	12697.	3655.4	5397.2
Stddev	247.5	315.	23.	18.0	329.6
%RSD	5.5820	.33577	.18438	.49141	6.1061
#1	4572.0	93853.	12673.	3651.0	5587.4
#2	4581.0	93642.	12701.	3640.1	5587.6
#3	4147.9	94262.	12719.	3675.2	5016.7

Sample Name: S5 Acquired: 6/19/2024 17:00:08 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	.64780	.66024	2.4139	.57508	1.4794	1.1226	67.343	1.9393
Stddev	.01545	.01606	.0681	.01265	.0354	.0037	.611	.0027
%RSD	2.3850	2.4317	2.8205	2.1990	2.3908	.33388	.90662	.14182

#1	.63435	.64452	2.3522	.56383	1.4485	1.1192	66.643	1.9395
#2	.66467	.67661	2.4869	.58877	1.5179	1.1220	67.622	1.9365
#3	.64438	.65958	2.4027	.57265	1.4716	1.1266	67.765	1.9420

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.288	2.3739	.25691	4.5509	1.7379	.07699	4.8147	.57077
Stddev	.360	.0036	.00076	.1240	.0405	.00046	.0101	.00104
%RSD	2.7108	.15155	.29416	2.7236	2.3325	.60118	.20898	.18259

#1	12.959	2.3698	.25670	4.4370	1.7017	.07647	4.8045	.56985
#2	13.673	2.3766	.25627	4.6829	1.7817	.07718	4.8149	.57056
#3	13.233	2.3753	.25774	4.5327	1.7304	.07734	4.8247	.57190

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	3.1995	.50858	.58257	.58042	12.277	.34920	3.8484	7.3039
Stddev	.0867	.00126	.00353	.00304	.021	.00187	.0049	.1741
%RSD	2.7091	.24728	.60581	.52391	.17017	.53511	.12824	2.3840

#1	3.1200	.50740	.57878	.57867	12.282	.34714	3.8531	7.1485
#2	3.2919	.50845	.58317	.57866	12.254	.34967	3.8433	7.4921
#3	3.1866	.50991	.58576	.58393	12.294	.35078	3.8488	7.2711

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	1.5386	4.2965	.04144	.40025	.30104	4.4698	109.27	
Stddev	.0414	.0112	.00043	.01075	.00798	.0232	.38	
%RSD	2.6898	.26141	1.0321	2.6871	2.6519	.51990	.34504	

#1	1.5009	4.2838	.04098	.39054	.29397	4.4470	109.22	
#2	1.5829	4.3006	.04151	.41181	.30970	4.4690	108.92	
#3	1.5321	4.3052	.04183	.39840	.29946	4.4935	109.67	

Sample Name: S5 Acquired: 6/19/2024 17:00:08 Type: Cal
Method: NON EPA-6010-200.7(v2311) 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	4289.1	94236.	13162.	3618.5	5122.2
Stddev	87.3	261.	75.	9.2	118.8
%RSD	2.0360	.27733	.57240	.25306	2.3203
#1	4367.9	94005.	13077.	3621.9	5232.1
#2	4195.2	94519.	13220.	3625.5	4996.1
#3	4304.2	94183.	13191.	3608.2	5138.4

Sample Name: ICV01 Acquired: 6/19/2024 17:04:36 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.9714132	.9630619	.9530192	.9827875	.9887691	2.458470
Stddev	.0092409	.0069987	.0097445	.0085164	.0077690	.004455
%RSD	.9512862	.7267085	1.022485	.8665558	.7857190	.1812180

#1	.9799703	.9678919	.9609895	.9887271	.9944692	2.462915
#2	.9616141	.9550358	.9421558	.9730302	.9799201	2.454005
#3	.9726553	.9662581	.9559122	.9866050	.9919182	2.458489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003913	.4895481	.4778851	9.992351	.4993397	.4758597
Stddev	.0007481	.0017613	.0046472	.034362	.0046391	.0047069
%RSD	.1495036	.3597871	.9724521	.3438824	.9290512	.9891465

#1	.5010379	.4884328	.4815321	9.971820	.5031419	.4797078
#2	.4995719	.4915786	.4726526	9.973212	.5007065	.4706116
#3	.5005641	.4886328	.4794705	10.03202	.4941708	.4772597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938843	9.742984	.5135143	5.810358	.4800219	.2414772
Stddev	.0046987	.039935	.0011809	.042625	.0045457	.0016162
%RSD	.9513726	.4098842	.2299593	.7336007	.9469737	.6693079

#1	.4972279	9.788679	.5131976	5.763673	.4838054	.2423240
#2	.4885121	9.725502	.5125240	5.820201	.4749794	.2424941
#3	.4959128	9.714772	.5148212	5.847200	.4812810	.2396135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25273	.4990820	1.000083	9.449839	F .0308782	F .0009604
Stddev	.06275	.0018602	.006043	.040217	.0004367	.0002862
%RSD	.6119885	.3727192	.6042237	.4255826	1.414153	29.79835

#1	10.32519	.5008065	1.004659	9.496275	.0313789	.0011621
#2	10.21679	.4971108	1.002356	9.426969	.0306792	.0010862
#3	10.21623	.4993286	.993233	9.426272	.0305764	.0006329

Sample Name: ICV01 Acquired: 6/19/2024 17:04:36 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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 -.002035	F -.000576	F .0004411	F -.000295	F -.001679	F -.000152
Stddev	.000414	.000160	.0067236	.001782	.001259	.001384
%RSD	20.33678	27.83559	1524.399	603.3698	74.96126	913.1208

#1	-.001810	-.000647	.0045823	.000182	-.000559	-.000114
#2	-.002513	-.000689	.0040576	.001200	-.003041	.001213
#3	-.001782	-.000392	-.007317	-.002268	-.001437	-.001554

Elem	Sr4077
Units	ppm
Avg	F -.008047
Stddev	.000068
%RSD	.8431031

#1	-.008041
#2	-.007983
#3	-.008118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4656.819	99029.33	13467.71	3850.459	5850.801
Stddev	35.360	700.15	14.86	12.348	47.027
%RSD	.7593220	.7070157	.1103064	.3206949	.8037665

#1	4627.749	98272.38	13455.33	3840.403	5810.987
#2	4696.185	99161.85	13463.61	3846.732	5902.687
#3	4646.524	99653.75	13484.18	3864.241	5838.728

Sample Name: LLICV01 Acquired: 6/19/2024 17:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0217216	.0390178	.0132240	.0234142	.0513911	.1046351
Stddev	.0014860	.0011433	.0012577	.0015175	.0009530	.0045487
%RSD	6.840912	2.930267	9.510872	6.481229	1.854393	4.347218

#1	.0224848	.0390619	.0125081	.0226999	.0503153	.0997882
#2	.0226708	.0401384	.0146762	.0223856	.0517286	.1088111
#3	.0200091	.0378531	.0124877	.0251571	.0521295	.1053060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995094	.0060577	.0059721	2.055256	.0100855	.0286055
Stddev	.0004326	.0000520	.0000193	.015711	.0003929	.0002541
%RSD	.4347657	.8585581	.3240598	.7644301	3.895603	.8882680

#1	.0991952	.0060444	.0059499	2.043941	.0097567	.0283122
#2	.1000028	.0061151	.0059858	2.073194	.0099791	.0287599
#3	.0993302	.0060137	.0059804	2.048632	.0105206	.0287443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204146	.1060770	.0212372	2.155553	.0392608	.0107701
Stddev	.0004376	.0020968	.0001725	.022788	.0002745	.0005330
%RSD	2.143566	1.976635	.8122430	1.057173	.6990874	4.948729

#1	.0199835	.1037192	.0211647	2.148481	.0389907	.0104514
#2	.0208584	.1077324	.0214341	2.181038	.0395394	.0113854
#3	.0204018	.1067793	.0211127	2.137139	.0392524	.0104734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970069	.0417640	.0433643	1.996060	.1050593	.2012218
Stddev	.023108	.0006198	.0009107	.041147	.0009572	.0020429
%RSD	1.172953	1.484133	2.100049	2.061433	.9110917	1.015257

#1	1.949760	.0420027	.0425086	1.988372	.1044372	.1988991
#2	1.995212	.0410604	.0443215	2.040509	.1061615	.2027401
#3	1.965237	.0422291	.0432628	1.959298	.1045791	.2020260

Sample Name: LLICV01 Acquired: 6/19/2024 17:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0376881	.0398562	F .2782317	.0189046	F .3781570	F .0014167
Stddev	.0003868	.0007639	.0016515	.0011012	.0064821	.0008763
%RSD	1.026282	1.916596	.5935871	5.824818	1.714121	61.85232
#1	.0375381	.0406971	.2782998	.0184396	.3706750	.0005375
#2	.0381274	.0396662	.2765471	.0181122	.3817188	.0014227
#3	.0373988	.0392052	.2798480	.0201620	.3820771	.0022900

Elem	Sr4077
Units	ppm
Avg	.0208160
Stddev	.0000566
%RSD	.2718827
#1	.0208813
#2	.0207856
#3	.0207812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4590.650	96663.35	12987.65	3785.872	5801.541
Stddev	41.786	1196.47	57.29	59.640	53.632
%RSD	.9102423	1.237773	.4410829	1.575324	.9244358
#1	4638.574	97449.47	12979.00	3840.292	5863.101
#2	4561.841	95286.39	12935.18	3722.114	5764.921
#3	4571.534	97254.18	13048.77	3795.212	5776.602

Sample Name: ICB01 Acquired: 6/19/2024 17:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0016386	-.000089	.0004062	-.000592	-.001391	-.009667	-.001306
Stddev	.0013075	.000449	.0013167	.001730	.000435	.005100	.000640
%RSD	79.79528	506.7672	324.1429	292.3659	31.22924	52.75078	49.02687

#1	.0008884	-.000532	-.000433	.001027	-.000985	-.010738	-.001963
#2	.0031484	.000366	-.000272	-.000388	-.001340	-.004118	-.001273
#3	.0008790	-.000100	.001924	-.002415	-.001849	-.014147	-.000683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000033	.0014214	-.000097	.0000994	-.000107	-.000716
Stddev	.000033	.000053	.0100732	.000151	.0000649	.000311	.001560
%RSD	217.6206	162.4742	708.6731	154.8206	65.35905	291.5812	217.9137

#1	-.000006	.000013	-.000738	.000008	.0001421	-.000457	-.000461
#2	.000012	-.000091	-.007397	-.000270	.0001313	-.000001	-.002387
#3	-.000051	-.000020	.012399	-.000030	.0000246	.000138	.000701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	-.005303	-.000001	.0000666	.0000351	-.000726	.0001330
Stddev	.0002351	.010556	.000178	.0001664	.0014770	.000220	.0001722
%RSD	517.3537	199.0797	17322.97	249.7289	4212.648	30.26940	129.4111

#1	-.000156	.006252	-.000205	.0002464	-.000177	-.000974	.0000632
#2	-.000011	-.007718	.000082	-.000082	-.001324	-.000647	.0003292
#3	.000304	-.014442	.000120	.000036	.001607	-.000556	.0000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146953	.0059932	-.000212	-.000579	-.000219	-.001467	.0011642
Stddev	.0054112	.0005012	.000032	.001044	.000507	.005385	.0006052
%RSD	36.82267	8.363693	15.27700	180.1802	231.6735	367.1262	51.98273

#1	.0099009	.0055198	-.000234	-.001409	.000206	.001656	.0016342
#2	.0205625	.0065183	-.000228	-.000922	-.000781	-.007685	.0013770
#3	.0136224	.0059414	-.000175	.000593	-.000083	.001628	.0004814

Sample Name: ICB01 Acquired: 6/19/2024 17:29:52 Type: Unk
 Method: NON EPA-6010-200.7(v2311) 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	.0006666	-.000182	.0000064
Stddev	.0014866	.002346	.0000283
%RSD	223.0000	1288.637	443.9446

#1	-.000384	-.001916	.0000305
#2	.000017	.002487	.0000134
#3	.002367	-.001117	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.604	97198.75	13139.17	3805.034	5974.105
Stddev	264.274	345.21	25.66	17.309	361.091
%RSD	5.681346	.3551622	.1953254	.4548902	6.044269

#1	4805.153	97219.19	13148.63	3821.272	6188.985
#2	4803.209	97533.29	13110.12	3807.006	6176.110
#3	4346.449	96843.77	13158.76	3786.823	5557.219

Sample Name: CRI01 Acquired: 6/19/2024 17:39:51 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0211378	.0390881	.0148881	.0207004	.0505064	.0977966
Stddev	.0020259	.0019333	.0001482	.0010259	.0002765	.0089788
%RSD	9.584506	4.945942	.9953773	4.956088	.5474512	9.181078

#1	.0231527	.0396705	.0147956	.0198729	.0505247	.0956767
#2	.0211597	.0406632	.0148097	.0218483	.0507733	.0900676
#3	.0191009	.0369306	.0150590	.0203800	.0502212	.1076457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977065	.0057185	.0059096	2.044874	.0104064	.0284827
Stddev	.0025238	.0001078	.0000431	.052717	.0002537	.0001959
%RSD	2.583039	1.884552	.7289878	2.578006	2.438076	.6878490

#1	.0949375	.0056016	.0059460	1.989462	.0105959	.0283314
#2	.0983043	.0057400	.0058620	2.050757	.0105052	.0284126
#3	.0998778	.0058139	.0059206	2.094403	.0101182	.0287040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209039	.1090196	.0211458	2.152318	.0394709	.0110017
Stddev	.0004308	.0040735	.0004274	.060007	.0000824	.0001714
%RSD	2.060990	3.736508	2.021365	2.788021	.2088600	1.558378

#1	.0211331	.1048896	.0207257	2.083056	.0393958	.0108281
#2	.0211717	.1130342	.0215802	2.185235	.0395591	.0110062
#3	.0204069	.1091349	.0211313	2.188663	.0394578	.0111709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004245	.0400808	.0470626	2.005951	.0973461	.1993532
Stddev	.012799	.0016322	.0005428	.006279	.0026168	.0001448
%RSD	.6386051	4.072148	1.153429	.3130218	2.688122	.0726495

#1	2.005170	.0385945	.0472510	1.999460	.0944661	.1994880
#2	1.991009	.0398205	.0464506	2.011994	.0979944	.1993715
#3	2.016557	.0418275	.0474861	2.006398	.0995779	.1992001

Sample Name: CRI01 Acquired: 6/19/2024 17:39:51 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0375215	.0389272	.2899078	.0201691	F .3833122	F -.000602
Stddev	.0001087	.0013291	.0027246	.0005503	.0005466	.001091
%RSD	.2895562	3.414376	.9398108	2.728602	.1426042	181.1203
#1	.0376356	.0374631	.2872579	.0207624	.3826829	-.001148
#2	.0374193	.0392608	.2927014	.0196754	.3835840	-.001313
#3	.0375095	.0400578	.2897642	.0200695	.3836696	.000654

Elem	Sr4077
Units	ppm
Avg	.0205282
Stddev	.0004731
%RSD	2.304497
#1	.0199882
#2	.0207265
#3	.0208699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4545.270	97144.36	13507.31	3791.010	5748.303
Stddev	9.876	499.32	295.97	24.321	10.510
%RSD	.2172849	.5140004	2.191195	.6415352	.1828322
#1	4535.726	97197.16	13829.73	3786.540	5737.969
#2	4555.448	97615.19	13444.23	3817.256	5758.980
#3	4544.636	96620.74	13247.96	3769.235	5747.959

Sample Name: ICSA01 Acquired: 6/19/2024 17:53:30 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023863	-.000600	.0096093	-.008732	-.002065	260.7419
Stddev	.0032825	.000599	.0014203	.001207	.001716	1.3591
%RSD	137.5549	99.86559	14.78089	13.82353	83.08103	.5212323

#1	.0031004	-.000351	.0084081	-.010034	-.003978	260.6507
#2	-.001194	-.001283	.0092429	-.007650	-.000660	259.4307
#3	.005253	-.000166	.0111770	-.008511	-.001558	262.1442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037214	.0016994	.0063629	240.1575	.0556345	.0021660
Stddev	.0005187	.0001104	.0001144	.8313	.0002614	.0001316
%RSD	13.93770	6.494810	1.797683	.3461403	.4699166	6.074981

#1	.0042061	.0017996	.0063498	239.2125	.0556130	.0022855
#2	.0031743	.0015811	.0064833	240.7757	.0553845	.0020250
#3	.0037839	.0017175	.0062556	240.4842	.0559061	.0021877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059803	96.76906	.0184271	262.2891	.0036273	.0054006
Stddev	.0004555	.77056	.0000467	.5600	.0001209	.0004587
%RSD	7.616509	.7962876	.2536430	.2135231	3.331945	8.493092

#1	.0061691	95.87993	.0184805	261.6870	.0035192	.0049166
#2	.0063110	97.18446	.0183934	262.7946	.0036049	.0058289
#3	.0054608	97.24279	.0184075	262.3857	.0037578	.0054563

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423542	-.000448	.0044491	.0132284	.0251373	.0008649
Stddev	.0098386	.001848	.0000963	.0053543	.0027618	.0002714
%RSD	23.22933	412.9233	2.163745	40.47536	10.98695	31.37811

#1	.0366720	-.001306	.0044355	.0116940	.0219543	.0008788
#2	.0537149	.001674	.0045515	.0088089	.0265579	.0011290
#3	.0366758	-.001711	.0043604	.0191824	.0268996	.0005868

Sample Name: ICSA01 Acquired: 6/19/2024 17:53:30 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003615	-.004341	.0226854	.0021770	-.012128	F .0361923
Stddev	.000721	.000461	.0015728	.0024497	.006276	.0001742
%RSD	19.93747	10.61077	6.932904	112.5253	51.74701	.4811840
#1	-.002846	-.004152	.0218052	-.000143	-.010270	.0360510
#2	-.003723	-.004866	.0245012	.004738	-.019123	.0361390
#3	-.004275	-.004005	.0217498	.001936	-.006991	.0363868

Elem	Sr4077
Units	ppm
Avg	.0071018
Stddev	.0007432
%RSD	10.46470
#1	.0079399
#2	.0068426
#3	.0065229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.545	88161.78	12608.65	3411.565	4920.421
Stddev	28.566	239.12	38.24	9.287	38.945
%RSD	.7038422	.2712279	.3032907	.2722097	.7914892
#1	4078.057	88437.56	12564.57	3419.340	4948.265
#2	4025.758	88012.15	12628.39	3401.282	4875.917
#3	4071.822	88035.64	12632.98	3414.073	4937.080

Sample Name: ICSAB01 Acquired: 6/19/2024 17:58:02 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0971826	.0940339	.0533810	.0431721	.5874490	239.9171
Stddev	.0024534	.0011698	.0015384	.0038394	.0011944	2.3730
%RSD	2.524549	1.244017	2.881963	8.893355	.2033137	.9891024

#1	.0972728	.0929095	.0521761	.0453844	.5865914	237.2949
#2	.0946854	.0939478	.0551139	.0387387	.5888132	240.5392
#3	.0995897	.0952443	.0528529	.0453933	.5869425	241.9170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4799336	.4642464	.8947871	221.5995	.5170757	.4510417
Stddev	.0008108	.0011983	.0010301	.4144	.0016331	.0002953
%RSD	.1689485	.2581154	.1151200	.1870177	.3158295	.0654798

#1	.4790430	.4645838	.8935976	221.2358	.5155314	.4507332
#2	.4806290	.4652399	.8953802	222.0506	.5169108	.4513219
#3	.4801290	.4629156	.8953833	221.5120	.5187850	.4510699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389143	91.18759	.4879742	241.4278	.8934792	.1855048
Stddev	.0004720	.34350	.0018282	.6697	.0009259	.0008240
%RSD	.1075448	.3766931	.3746566	.2774048	.1036255	.4442151

#1	.4392434	90.81544	.4861388	240.6564	.8927589	.1846030
#2	.4391259	91.25485	.4879885	241.7664	.8945235	.1862187
#3	.4383734	91.49248	.4897952	241.8606	.8931550	.1856926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470163	.4627098	1.029314	.0051486	F .0331033	F .0007232
Stddev	.0036852	.0008557	.004321	.0094933	.0012168	.0002468
%RSD	7.838167	.1849274	.4197597	184.3849	3.675730	34.12716

#1	.0500017	.4636781	1.027776	.0111595	.0321711	.0009822
#2	.0428975	.4623961	1.034193	-.005796	.0326590	.0006966
#3	.0481497	.4620553	1.025973	.010082	.0344798	.0004907

Sample Name: ICSAB01 Acquired: 6/19/2024 17:58:02 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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 -.004177	F -.004828	F .0054403	F .0055994	F -.007774	F .0291324
Stddev	.000871	.000388	.0078961	.0024313	.002282	.0014676
%RSD	20.84525	8.035704	145.1416	43.42073	29.35810	5.037751

#1	-.003984	-.005217	.0133767	.0045608	-.010360	.0308036
#2	-.003420	-.004441	-.002415	.0038599	-.006043	.0285403
#3	-.005129	-.004825	.005359	.0083775	-.006918	.0280533

Elem	Sr4077
Units	ppm
Avg	F .0041372
Stddev	.0002138
%RSD	5.167932

#1	.0043198
#2	.0041900
#3	.0039020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4112.667	88909.66	12945.04	3416.563	5011.339
Stddev	5.294	151.60	17.84	5.803	2.623
%RSD	.1287219	.1705108	.1378327	.1698507	.0523472

#1	4106.662	88927.09	12924.97	3423.253	5009.610
#2	4114.677	89051.79	12951.06	3413.542	5014.357
#3	4116.661	88750.10	12959.10	3412.894	5010.049

Sample Name: ICSADLX20 Acquired: 6/19/2024 18:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004823	.0009600	.0006067	.0009654	.0002153	13.31422	-.001046
Stddev	.0014974	.0018018	.0000970	.0018905	.0004591	.03319	.000674
%RSD	310.4602	187.6758	15.98260	195.8308	213.2486	.2492862	64.47789

#1	-.000864	.0013055	.0004955	-.001189	-.000245	13.27597	-.001577
#2	.002095	-.000989	.0006737	.002346	.000673	13.33542	-.001273
#3	.000216	.002564	.0006509	.001739	.000217	13.33126	-.000287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001206	.0002411	13.14599	.0027550	.0002024	-.001344	5.314106
Stddev	.0000347	.0000406	.10162	.0000737	.0001517	.000382	.037217
%RSD	28.74006	16.84283	.7730365	2.673982	74.93303	28.44453	.7003505

#1	.0001346	.0002747	13.02905	.0026935	.0000323	-.001781	5.298428
#2	.0001461	.0002527	13.19602	.0028367	.0002515	-.001076	5.356597
#3	.0000811	.0001960	13.21290	.0027347	.0003234	-.001174	5.287292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010647	13.51218	.0004886	.0005707	.0091058	.0009592	.0004347
Stddev	.0000264	.10129	.0001315	.0002277	.0062258	.0007222	.0002197
%RSD	2.475118	.7496264	26.91648	39.89610	68.37217	75.28960	50.54796

#1	.0010355	13.39834	.0005491	.0003599	.0052233	.0005158	.0005225
#2	.0010867	13.54589	.0003377	.0005402	.0058072	.0005692	.0001846
#3	.0010719	13.59233	.0005790	.0008122	.0162868	.0017925	.0005969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225405	.0025125	.0001476	-.001226	-.000332	.0065534	.0010621
Stddev	.0116104	.0003520	.0001279	.000332	.000405	.0009016	.0022242
%RSD	51.50920	14.01140	86.64890	27.12844	121.7002	13.75840	209.4177

#1	.0358397	.0024589	.0000240	-.001074	-.000311	.0065854	.0033892
#2	.0144244	.0021904	.0002794	-.001607	-.000747	.0056361	.0008395
#3	.0173574	.0028883	.0001393	-.000996	.000061	.0074385	-.001042

Sample Name: ICSADLX20 Acquired: 6/19/2024 18:02:55 Type: Unk
 Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002807	.0021747	.0002089
Stddev	.0007356	.0014653	.0000640
%RSD	262.0102	67.37875	30.62665

#1	-.000546	.0037603	.0002315
#2	.000525	.0018934	.0001367
#3	.000863	.0008705	.0002585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4483.871	96052.22	13232.08	3763.672	5636.323
Stddev	17.701	474.13	40.42	30.071	7.738
%RSD	.3947817	.4936207	.3054756	.7989698	.1372958

#1	4466.145	95793.26	13248.20	3740.611	5628.209
#2	4483.920	95763.96	13186.09	3752.721	5637.138
#3	4501.548	96599.44	13261.96	3797.683	5643.621

Sample Name: ICSABDLX20 Acquired: 6/19/2024 18:07:19 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067786	.0059266	.0035544	.0031840	.0308563	13.27490
Stddev	.0014375	.0009702	.0011270	.0017819	.0012581	.03618
%RSD	21.20594	16.37081	31.70810	55.96485	4.077173	.2725457

#1	.0080189	.0070428	.0032064	.0052195	.0295047	13.29095
#2	.0071137	.0054508	.0048144	.0019056	.0310711	13.30027
#3	.0052032	.0052861	.0026424	.0024270	.0319931	13.23346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259697	.0270990	.0514009	F 13.21313	.0293264	.0252938
Stddev	.0005719	.0000394	.0014318	.06940	.0001645	.0007996
%RSD	2.202196	.1455506	2.785537	.5252286	.5609143	3.161353

#1	.0266127	.0270777	.0506177	13.14535	.0291960	.0248306
#2	.0255180	.0270748	.0505316	13.28404	.0295112	.0248336
#3	.0257783	.0271446	.0530535	13.20999	.0292721	.0262171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254061	5.207203	.0285937	13.43840	.0510218	.0111788
Stddev	.0005880	.023422	.0004469	.01948	.0014045	.0002633
%RSD	2.314238	.4497968	1.562948	.1449589	2.752810	2.355127

#1	.0252846	5.187123	.0288529	13.42313	.0501496	.0108896
#2	.0248884	5.201552	.0288505	13.46034	.0502737	.0112422
#3	.0260453	5.232933	.0280776	13.43174	.0526420	.0114046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154356	.0274630	.0567188	.0199814	.0022513	.0002731
Stddev	.0042787	.0017309	.0001870	.0120287	.0009896	.0000926
%RSD	27.71953	6.302600	.3296452	60.19926	43.95637	33.88611

#1	.0106401	.0293919	.0569342	.0326468	.0022142	.0001666
#2	.0188628	.0260453	.0566240	.0087111	.0032589	.0003191
#3	.0168038	.0269518	.0565982	.0185864	.0012808	.0003337

Sample Name: ICSABDLX20 Acquired: 6/19/2024 18:07:19 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001127	-.000180	.0016785	-.002111	.0024451	.0001051
Stddev	.000520	.000541	.0055372	.001468	.0018171	.0015848
%RSD	46.17148	300.5779	329.8907	69.53672	74.31347	1508.104
#1	-.000801	-.000132	.0069526	-.000495	.0020394	.0016814
#2	-.000852	.000335	-.004089	-.002476	.0008652	.0001218
#3	-.001726	-.000744	.002172	-.003362	.0044307	-.001488

Elem	Sr4077
Units	ppm
Avg	.0003521
Stddev	.0000525
%RSD	14.90904
#1	.0004122
#2	.0003154
#3	.0003287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4537.425	96601.07	13059.87	3776.297	5728.102
Stddev	106.273	231.84	39.71	4.297	143.204
%RSD	2.342139	.2399964	.3040576	.1137892	2.500019
#1	4604.919	96785.69	13062.74	3779.346	5816.772
#2	4592.432	96676.65	13018.80	3778.162	5804.640
#3	4414.923	96340.88	13098.07	3771.382	5562.893

Sample Name: CCV01 Acquired: 6/19/2024 18:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055387	5.025185	4.977571	5.149934	5.112826	10.18397	10.33405
Stddev	.093972	.109852	.100488	.104316	.099388	.02897	.11167
%RSD	1.858845	2.186032	2.018821	2.025586	1.943892	.2844220	1.080556

#1	4.958000	4.909051	4.873752	5.038821	5.007995	10.17571	10.45581
#2	5.145524	5.127435	5.074359	5.245768	5.205686	10.21617	10.30992
#3	5.062638	5.039069	4.984604	5.165214	5.124796	10.16003	10.23642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581784	2.472123	25.21426	1.020857	2.482967	1.260581	4.935275
Stddev	.0017719	.047386	.04200	.002294	.047316	.023054	.039666
%RSD	.6863225	1.916822	.1665600	.2247556	1.905631	1.828877	.8037145

#1	.2591763	2.422802	25.20786	1.018663	2.433347	1.236366	4.895041
#2	.2592263	2.517303	25.25909	1.020669	2.527582	1.282267	4.936439
#3	.2561325	2.476266	25.17583	1.023240	2.487972	1.263109	4.974346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546853	25.01626	2.481567	1.269448	24.94985	2.522390	2.631013
Stddev	.007225	.09681	.046946	.001175	.11856	.009713	.019006
%RSD	.2836747	.3869700	1.891772	.0925348	.4751989	.3850532	.7223739

#1	2.548021	24.97883	2.432166	1.268428	24.84112	2.532632	2.652359
#2	2.553422	25.12620	2.525595	1.269184	24.93218	2.521225	2.624755
#3	2.539115	24.94377	2.486939	1.270732	25.07626	2.513312	2.615926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89050	5.130947	5.027718	4.935826	5.044431	4.961120	4.925686
Stddev	.14648	.032509	.095269	.094455	.011459	.044975	.099239
%RSD	.5884948	.6335860	1.894881	1.913664	.2271530	.9065539	2.014725

#1	24.76994	5.141192	4.925619	4.836364	5.049822	4.912482	4.817842
#2	24.84806	5.157099	5.114237	5.024315	5.052201	4.969675	5.013159
#3	25.05352	5.094549	5.043298	4.946800	5.031272	5.001204	4.946056

Sample Name: CCV01 Acquired: 6/19/2024 18:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	4.877120	5.109254	5.121240
Stddev	.089224	.017781	.015860
%RSD	1.829438	.3480080	.3096874

#1	4.779449	5.120750	5.132815
#2	4.954348	5.118239	5.103162
#3	4.897564	5.088774	5.127742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4382.548	94506.68	12733.03	3669.782	5396.642
Stddev	67.792	104.84	88.14	9.679	82.401
%RSD	1.546852	.1109299	.6921774	.2637606	1.526890

#1	4451.315	94496.60	12673.18	3659.091	5478.205
#2	4315.776	94616.19	12691.67	3677.950	5313.428
#3	4380.552	94407.25	12834.24	3672.305	5398.291

Sample Name: CCB01 Acquired: 6/19/2024 18:16:03 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0016211	.0000648	.0000341	.0003562	.0005229	.0039826	-.001182
Stddev	.0008834	.0010555	.0006188	.0019053	.0001416	.0032301	.000255
%RSD	54.49133	1627.890	1812.402	534.8776	27.07122	81.10578	21.54530

#1	.0023730	-.000626	.0002311	.0007070	.0005281	.0072665	-.001135
#2	.0018422	-.000460	.0005305	.0020618	.0006617	.0008090	-.000953
#3	.0006482	.001280	-.000659	-.001700	.0003788	.0038724	-.001456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000014	.0042188	-.000129	.0001562	-.000132	.0002350
Stddev	.000026	.000038	.0018220	.000145	.0001261	.000310	.0005880
%RSD	166.5316	269.6674	43.18778	111.8724	80.72366	234.1043	250.2068

#1	-.000029	-.000057	.0039864	-.000295	.0002234	-.000489	.0007894
#2	.000014	-.000003	.0061459	-.000067	.0002346	.000064	-.000382
#3	-.000031	.000017	.0025242	-.000026	.0000108	.000028	.000297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	-.013332	.0003703	.0002266	.0180814	-.000226	.0001829
Stddev	.0000902	.010756	.0001027	.0003351	.0030504	.000935	.0001900
%RSD	150.9627	80.67864	27.72789	147.8833	16.87018	413.8718	103.8616

#1	.0001578	-.020069	.0003046	.0000937	.0151438	-.001259	.0002924
#2	-.000020	-.018999	.0004886	.0006077	.0212332	.000021	-.000036
#3	.000041	-.000927	.0003177	-.000022	.0178670	.000561	.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037146	.0115525	.0004870	-.001046	.0002157	.0037358	-.000100
Stddev	.0168477	.0002393	.0002888	.000158	.0009579	.0053814	.000794
%RSD	453.5588	2.071614	59.30612	15.10958	444.0152	144.0486	792.8687

#1	.0171582	.0112786	.0006457	-.001058	.0004922	.0031664	.000391
#2	-.015185	.0117213	.0006618	-.001197	.0010050	-.001338	-.001016
#3	.009170	.0116577	.0001536	-.000882	-.000850	.009379	.000325

Sample Name: CCB01 Acquired: 6/19/2024 18:16:03 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0011441	-.001571	.0001222
Stddev	.0007720	.002677	.0000071
%RSD	67.47981	170.4027	5.814310

#1	.0004339	-.001735	.0001148
#2	.0010326	.001184	.0001229
#3	.0019658	-.004162	.0001289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.025	96759.72	12955.78	3779.514	5955.523
Stddev	15.054	518.30	91.10	20.991	14.709
%RSD	.3250705	.5356574	.7031597	.5553782	.2469845

#1	4634.993	96424.03	12928.70	3755.558	5957.027
#2	4643.698	96498.49	12881.28	3788.295	5969.422
#3	4614.385	97356.66	13057.34	3794.687	5940.119

Sample Name: LR2 Acquired: 6/19/2024 18:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0122167	-.018760	235.6182	.0092077	-.005070	.1215997
Stddev	.0018328	.001748	6.5487	.0014525	.001969	.0235530
%RSD	15.00217	9.315451	2.779363	15.77492	38.83343	19.36926

#1	.0141875	-.019395	233.6057	.0094356	-.003304	.1485306
#2	.0105635	-.020102	230.3119	.0076547	-.007192	.1114191
#3	.0118990	-.016784	242.9369	.0105328	-.004713	.1048496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.003894	-.004161	.3621171	.0275543	.0025350
Stddev	-----	.000077	.000120	.0030225	.0002393	.0001194
%RSD	-----	1.973713	2.892193	.8346635	.8684849	4.709661

#1	^ -----	-.003810	-.004273	.3655658	.0274576	.0025419
#2	^ -----	-.003961	-.004034	.3608563	.0273785	.0024124
#3	95.44273	-.003912	-.004176	.3599290	.0278268	.0026508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.7412	.1815878	45.23327	-.019840	47.57613	-.002907
Stddev	8.0765	.0123085	.19336	.031278	1.35072	.000261
%RSD	3.170470	6.778279	.4274637	157.6462	2.839070	8.993289

#1	249.8745	.1957262	45.44001	.011059	47.16287	-.003187
#2	250.2849	.1732621	45.20291	-.019098	46.48032	-.002866
#3	264.0641	.1757751	45.05689	-.051483	49.08520	-.002669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4298118	-.008390	F 26.27791	.5711253	.0067776	.0002907
Stddev	.0273143	.001079	.14590	.0313651	.0003566	.0003249
%RSD	6.354950	12.85976	.5552183	5.491813	5.261733	111.7688

#1	.4504925	-.008067	26.11250	.6035909	.0070211	.0001840
#2	.4400944	-.007510	26.33295	.5687944	.0069436	.0000326
#3	.3988486	-.009594	26.38828	.5409907	.0063683	.0006556

Sample Name: LR2 Acquired: 6/19/2024 18:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	-.013922	-.051091	-.007498	-.931532	.0098973	.0002346
Stddev	.001093	.000922	.003562	.021778	.0064906	.0028388
%RSD	7.852609	1.804410	47.49993	2.337817	65.57905	1210.327

#1	-.013236	-.050106	-.008692	-.919815	.0097845	.0010544
#2	-.015183	-.051233	-.003493	-.918122	.0034639	.0025732
#3	-.013347	-.051933	-.010310	-.956659	.0164436	-.002924

Elem	Sr4077
Units	ppm
Avg	.0023257
Stddev	.0000454
%RSD	1.951052

#1	.0022830
#2	.0023208
#3	.0023734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4176.356	95974.85	13291.79	3553.095	5502.541
Stddev	99.586	130.91	48.93	7.087	131.894
%RSD	2.384513	.1364043	.3681390	.1994685	2.396968

#1	4212.689	96054.06	13257.75	3556.054	5552.438
#2	4252.673	96046.74	13269.74	3558.224	5602.206
#3	4063.705	95823.74	13347.86	3545.008	5352.977

Sample Name: P2880-01 Acquired: 6/19/2024 18:30:30 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0421714	-.007633	.2753678	-.007565	.0024345	143.4349	1.183691
Stddev	.0004769	.001150	.0023893	.000783	.0012014	1.9830	.017407
%RSD	1.130737	15.07255	.8676757	10.35025	49.34777	1.382536	1.470553

#1	.0425161	-.007083	.2772481	-.007569	.0014752	145.6888	1.203594
#2	.0423709	-.008955	.2761762	-.006781	.0037820	142.6580	1.176166
#3	.0416272	-.006860	.2726792	-.008347	.0020463	141.9580	1.171312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114632	.0188242	31.41969	.3108221	.1060233	.2053572	236.0344
Stddev	.0002454	.0002564	.43301	.0003414	.0004534	.0017605	.9964
%RSD	2.140413	1.361969	1.378142	.1098357	.4276614	.8572638	.4221304

#1	.0117066	.0190525	31.86193	.3110665	.1065373	.2073433	234.9418
#2	.0114673	.0188733	31.40059	.3109677	.1058524	.2047390	236.2686
#3	.0112159	.0185468	30.99654	.3104320	.1056801	.2039892	236.8928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311290	37.18710	.2093779	.0147782	7.585809	.4292687	.5802490
Stddev	.057186	.45287	.0001474	.0002780	.038607	.0056271	.0008548
%RSD	1.326427	1.217812	.0704013	1.881065	.5089356	1.310858	.1473177

#1	4.372052	37.67819	.2094393	.0144577	7.580566	.4351460	.5804333
#2	4.303297	37.09718	.2094846	.0149535	7.550092	.4287293	.5809967
#3	4.258521	36.78594	.2092097	.0149234	7.626770	.4239307	.5793171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08617	.1789594	.0055630	.0044562	3.967129	3.372551	8.082146
Stddev	.05244	.0074721	.0001982	.0008235	.055437	.015676	.031806
%RSD	.4730411	4.175311	3.562685	18.48000	1.397402	.4647978	.3935296

#1	11.04314	.1711054	.0057146	.0049321	4.029323	3.370894	8.118841
#2	11.07080	.1797931	.0053387	.0049312	3.949155	3.357770	8.062509
#3	11.14459	.1859797	.0056358	.0035053	3.922909	3.388989	8.065087

Sample Name: P2880-01 Acquired: 6/19/2024 18:30:30 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.729959	.1239407	-.106294
Stddev	.002747	.0026232	.002951
%RSD	.0736359	2.116518	2.776694

#1	3.733116	.1269564	-.102960
#2	3.728645	.1221870	-.107349
#3	3.728116	.1226787	-.108573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5289.196	113237.8	16346.09	4279.093	5432.576
Stddev	13.204	152.9	254.92	13.125	15.808
%RSD	.2496438	.1350276	1.559496	.3067258	.2909886

#1	5275.709	113403.4	16075.06	4292.331	5419.380
#2	5289.780	113102.0	16382.17	4266.084	5428.252
#3	5302.098	113208.1	16581.05	4278.863	5450.097

Sample Name: P2880-01DUP Acquired: 6/19/2024 18:34:40 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0431406	-.005518	.2815558	-.006692	.0025784	142.6982	1.178005
Stddev	.0023027	.001694	.0065274	.000509	.0016845	1.7489	.012971
%RSD	5.337578	30.69096	2.318340	7.606617	65.33155	1.225616	1.101103

#1	.0404864	-.006043	.2797465	-.007212	.0014093	144.7143	1.192921
#2	.0446049	-.003624	.2761239	-.006195	.0045092	141.7922	1.171727
#3	.0443304	-.006887	.2887970	-.006669	.0018166	141.5882	1.169368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115224	.0199326	31.35189	.2122459	.1090707	.2061430	236.2774
Stddev	.0001913	.0011029	.34704	.0002396	.0028216	.0046004	.8715
%RSD	1.660639	5.533299	1.106925	.1129030	2.586955	2.231671	.3688529

#1	.0117423	.0197429	31.74945	.2124957	.1080683	.2057508	235.6875
#2	.0113937	.0189368	31.19668	.2122241	.1068871	.2017512	237.2784
#3	.0114311	.0211180	31.10955	.2120179	.1122566	.2109269	235.8662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.285628	37.16940	.1934927	.0146277	7.435106	.4289971	.5644552
Stddev	.055747	.59764	.0045549	.0002805	.031739	.0047200	.0013943
%RSD	1.300781	1.607886	2.354022	1.917394	.4268824	1.100234	.2470148

#1	4.349972	37.85917	.1921883	.0146176	7.401572	.4344371	.5636846
#2	4.255064	36.80615	.1897323	.0149132	7.439068	.4265650	.5660647
#3	4.251848	36.84287	.1985575	.0143525	7.464679	.4259891	.5636163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95677	.1788148	.0042808	.0032773	3.977419	3.581048	8.559856
Stddev	.06423	.0067097	.0002671	.0007895	.048390	.017991	.213930
%RSD	.5862282	3.752338	6.238314	24.09022	1.216620	.5023925	2.499229

#1	10.88956	.1722905	.0045388	.0024232	4.033144	3.564102	8.498320
#2	11.01753	.1856957	.0040055	.0039804	3.953118	3.599928	8.383437
#3	10.96323	.1784582	.0042982	.0034283	3.945997	3.579113	8.797810

Sample Name: P2880-01DUP Acquired: 6/19/2024 18:34:40 Type: Unk
 Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.766877	.1222224	-.107047
Stddev	.092687	.0020599	.002126
%RSD	2.460568	1.685406	1.985949

#1	3.743052	.1237802	-.104719
#2	3.688429	.1230002	-.108885
#3	3.869151	.1198868	-.107536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5048.609	113163.3	16346.91	4301.184	5178.077
Stddev	71.574	238.6	237.99	26.388	108.827
%RSD	1.417689	.2108215	1.455896	.6134985	2.101678

#1	5052.633	113366.1	16072.11	4321.503	5202.899
#2	5118.086	112900.5	16481.38	4271.361	5272.349
#3	4975.108	113223.4	16487.22	4310.688	5058.984

Sample Name: P2880-01LX5 Acquired: 6/19/2024 18:38:49 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0119623	.0013960	.0590476	-.001772	.0002464	33.07531	.2754745
Stddev	.0018408	.0005837	.0008311	.002486	.0012351	.08337	.0006526
%RSD	15.38866	41.81507	1.407551	140.2375	501.2863	.2520551	.2368898

#1	.0108346	.0020690	.0581259	-.000842	-.000749	32.99242	.2747251
#2	.0140866	.0010273	.0592771	-.004589	-.000141	33.07436	.2759172
#3	.0109658	.0010916	.0597399	.000114	.001629	33.15915	.2757812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028496	.0028498	7.600695	.0520323	.0218215	.0498678	56.62593
Stddev	.0000507	.0001434	.064104	.0012381	.0001393	.0006037	1.28767
%RSD	1.778947	5.032693	.8433926	2.379404	.6383759	1.210540	2.273999

#1	.0027916	.0028737	7.532674	.0511759	.0217516	.0503122	55.70498
#2	.0028712	.0029799	7.609424	.0514693	.0219819	.0501107	56.07547
#3	.0028858	.0026960	7.659987	.0534519	.0217310	.0491806	58.09734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047060	8.965942	.0396424	.0034494	1.778719	.1026064	.1279322
Stddev	.004379	.069450	.0003072	.0003117	.037659	.0011080	.0025835
%RSD	.4182496	.7746002	.7748492	9.036390	2.117209	1.079840	2.019439

#1	1.042802	8.907091	.0394301	.0033966	1.742869	.1025552	.1273601
#2	1.046825	8.948188	.0395026	.0031675	1.775331	.1015250	.1256827
#3	1.051551	9.042545	.0399947	.0037842	1.817958	.1037392	.1307538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590079	.0432493	.0011679	-.005968	.9515815	.9255593	1.735350
Stddev	.057014	.0030164	.0001888	.000307	.0023023	.0094293	.001381
%RSD	2.201233	6.974405	16.16369	5.144683	.2419433	1.018766	.0795786

#1	2.535497	.0408588	.0009499	-.005642	.9490770	.9221417	1.733757
#2	2.585494	.0422507	.0012797	-.006251	.9536058	.9183153	1.736211
#3	2.649248	.0466383	.0012740	-.006012	.9520617	.9362208	1.736081

Sample Name: P2880-01LX5 Acquired: 6/19/2024 18:38:49 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.7667063	.0299510	-.025537
Stddev	.0008135	.0002441	.001319
%RSD	.1061057	.8148889	5.164374

#1	.7674599	.0300445	-.024827
#2	.7658438	.0296740	-.024726
#3	.7668151	.0301345	-.027059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4560.076	98432.13	13902.87	3789.347	5551.739
Stddev	7.243	1709.23	30.62	64.305	10.406
%RSD	.1588457	1.736460	.2202270	1.697006	.1874295

#1	4559.923	99385.56	13867.85	3824.700	5556.735
#2	4567.395	99451.97	13916.24	3828.219	5558.704
#3	4552.910	96458.85	13924.54	3715.121	5539.778

Sample Name: P2880-01MS Acquired: 6/19/2024 18:43:09 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.6913371	1.856845	1.207653	1.598993	.6790156	142.0359
Stddev	.0015966	.000966	.002965	.001082	.0011245	.2877
%RSD	.2309385	.0520385	.2455071	.0676971	.1656041	.2025492

#1	.6930693	1.856070	1.211061	1.600185	.6777699	141.9652
#2	.6899246	1.856537	1.206226	1.598071	.6799557	141.7901
#3	.6910172	1.857927	1.205671	1.598725	.6793213	142.3523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330895	.1713611	.2046475	31.43282	.5346256	.2956558
Stddev	.003821	.0005011	.0004761	.07847	.0024343	.0009192
%RSD	.2870706	.2923974	.2326431	.2496298	.4553275	.3109114

#1	1.327820	.1718949	.2051719	31.34261	.5368504	.2965604
#2	1.329692	.1712875	.2045282	31.47056	.5350012	.2947226
#3	1.335172	.1709009	.2042423	31.48528	.5320254	.2956845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4298359	228.8328	4.371703	38.05175	.6564952	.0765411
Stddev	.0004583	1.5877	.006134	.10797	.0014296	.0002685
%RSD	.1066103	.6938088	.1403208	.2837332	.2177582	.3508104

#1	.4300919	227.1364	4.365684	37.97199	.6568591	.0762406
#2	.4301089	229.0793	4.371478	38.00865	.6549188	.0767576
#3	.4293068	230.2829	4.377947	38.17460	.6577076	.0766251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.730896	.6609583	.7294465	19.05542	.3743077	.3380815
Stddev	.062121	.0012397	.0007491	.14440	.0048041	.0006258
%RSD	.6383923	.1875661	.1026931	.7578103	1.283451	.1851009

#1	9.670285	.6605134	.7285857	18.91251	.3692648	.3387616
#2	9.727978	.6600024	.7298032	19.05248	.3748278	.3375301
#3	9.794425	.6623591	.7299505	19.20128	.3788306	.3379528

Sample Name: P2880-01MS Acquired: 6/19/2024 18:43:09 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.6630291	4.060041	3.983600	F 13.39864	3.478832	.2852009
Stddev	.0021980	.011053	.035915	.02831	.002652	.0007075
%RSD	.3315104	.2722363	.9015756	.2113044	.0762279	.2480590
#1	.6639294	4.047364	3.947617	13.42367	3.479440	.2854795
#2	.6605239	4.067655	3.983737	13.40434	3.475929	.2843965
#3	.6646341	4.065105	4.019447	13.36791	3.481127	.2857266

Elem	Sr4077
Units	ppm
Avg	.0730196
Stddev	.0011062
%RSD	1.514926
#1	.0742913
#2	.0724874
#3	.0722801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5280.697	113396.7	16036.86	4300.726	5405.813
Stddev	9.530	280.2	55.68	13.785	13.214
%RSD	.1804631	.2470911	.3471888	.3205244	.2444486
#1	5272.587	113535.9	15972.69	4310.077	5396.547
#2	5291.193	113580.0	16072.35	4307.206	5420.945
#3	5278.310	113074.2	16065.55	4284.895	5399.947

Sample Name: P2880-01MSD Acquired: 6/19/2024 18:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.7323796	1.917376	1.242164	1.710046	.7085145	142.9135
Stddev	.0063727	.022833	.018145	.018294	.0061948	.5058
%RSD	.8701362	1.190833	1.460775	1.069777	.8743409	.3539084

#1	.7350137	1.914886	1.240812	1.709080	.7074527	142.4527
#2	.7251122	1.895890	1.224733	1.692255	.7029192	142.8331
#3	.7370130	1.941352	1.260948	1.728804	.7151716	143.4546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335046	.1715605	.2096905	31.78873	.5329528	.3027482
Stddev	.005001	.0006658	.0023778	.20353	.0007387	.0037433
%RSD	.3745617	.3880872	1.133972	.6402466	.1386109	1.236448

#1	1.329284	.1708184	.2096842	31.57328	.5321872	.3030576
#2	1.337608	.1721055	.2073158	31.81516	.5330099	.2988598
#3	1.338246	.1717575	.2120714	31.97775	.5336614	.3063273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491313	233.4471	4.405902	38.47118	.6755758	.0777294
Stddev	.0043801	1.1413	.017494	.22608	.0083511	.0003498
%RSD	.9752386	.4888758	.3970542	.5876667	1.236153	.4499672

#1	.4480614	232.6559	4.387192	38.29125	.6758603	.0773870
#2	.4453853	232.9300	4.408664	38.39735	.6670860	.0777151
#3	.4539473	234.7554	4.421851	38.72495	.6837810	.0780861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.903930	.6708875	.7422730	19.40761	.3888159	.3447805
Stddev	.034383	.0015223	.0008509	.07928	.0022484	.0032553
%RSD	.3471627	.2269092	.1146391	.4084774	.5782751	.9441552

#1	9.893848	.6708238	.7412920	19.35904	.3877896	.3448862
#2	9.875715	.6693980	.7427171	19.36470	.3872636	.3414737
#3	9.942227	.6724406	.7428101	19.49909	.3913943	.3479817

Sample Name: P2880-01MSD Acquired: 6/19/2024 18:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.6804484	4.092002	4.202058	F 14.18614	3.692869	.2874597
Stddev	.0081486	.025232	.019645	.17451	.054472	.0018808
%RSD	1.197534	.6166088	.4675016	1.230167	1.475048	.6542696
#1	.6821762	4.062974	4.205005	14.18329	3.683525	.2893885
#2	.6715744	4.104360	4.181106	14.01306	3.643674	.2873594
#3	.6875945	4.108673	4.220063	14.36206	3.751408	.2856310

Elem	Sr4077
Units	ppm
Avg	.0713814
Stddev	.0007621
%RSD	1.067627
#1	.0706248
#2	.0721489
#3	.0713706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5013.278	112722.5	16134.90	4242.115	5160.548
Stddev	42.430	410.1	60.06	4.563	59.750
%RSD	.8463429	.3638060	.3722476	.1075659	1.157820
#1	5022.106	112913.7	16202.79	4243.718	5167.211
#2	5050.600	113002.1	16113.19	4245.660	5216.688
#3	4967.129	112251.7	16088.70	4236.967	5097.747

Sample Name: P2880-01A Acquired: 6/19/2024 18:51:14 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.7145619	1.888540	1.228065	1.651603	.6925053	143.8613
Stddev	.0027661	.003512	.001623	.004665	.0024431	.7051
%RSD	.3871007	.1859442	.1321410	.2824659	.3527977	.4901497

#1	.7139161	1.884491	1.229624	1.648642	.6916041	144.6749
#2	.7121758	1.890383	1.226385	1.649187	.6906408	143.4256
#3	.7175937	1.890747	1.228187	1.656981	.6952710	143.4836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337475	.1694567	.2071469	32.19743	.5323357	.2994107
Stddev	.005917	.0007303	.0005291	.12756	.0003903	.0003743
%RSD	.4423881	.4309401	.2554317	.3961829	.0733234	.1250051

#1	1.344193	.1701118	.2072128	32.29863	.5319056	.2990021
#2	1.333038	.1686694	.2065880	32.05415	.5326674	.2994931
#3	1.335194	.1695889	.2076400	32.23952	.5324341	.2997370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390612	238.4854	4.451372	38.82528	.6677570	.0778934
Stddev	.0009802	.6091	.019316	.26196	.0010569	.0002130
%RSD	.2232422	.2554224	.4339355	.6747113	.1582755	.2734565

#1	.4385455	237.9431	4.472170	39.08241	.6676697	.0777262
#2	.4384466	239.1445	4.433995	38.55875	.6667464	.0781332
#3	.4401916	238.3685	4.447952	38.83468	.6688548	.0778208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00163	.6779616	.7408827	19.52089	.4054719	.3412746
Stddev	.04273	.0057688	.0024260	.09444	.0033966	.0000999
%RSD	.4272244	.8509018	.3274464	.4838132	.8376952	.0292607

#1	10.01758	.6838760	.7386543	19.46573	.4025375	.3412490
#2	10.03409	.6723504	.7434670	19.62994	.4091928	.3411901
#3	9.95322	.6776585	.7405268	19.46700	.4046854	.3413848

Sample Name: P2880-01A Acquired: 6/19/2024 18:51:14 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.6763974	4.143501	4.147384	F 13.84435	3.581026	.2846721
Stddev	.0011211	.012699	.017710	.02870	.007046	.0035787
%RSD	.1657490	.3064817	.4270243	.2073332	.1967707	1.257144
#1	.6761620	4.156997	4.154139	13.83020	3.572920	.2867374
#2	.6754127	4.131787	4.160722	13.82547	3.584467	.2867392
#3	.6776176	4.141718	4.127290	13.87738	3.585690	.2805397

Elem	Sr4077
Units	ppm
Avg	.0680512
Stddev	.0019645
%RSD	2.886777
#1	.0701549
#2	.0662645
#3	.0677341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5148.714	112939.7	16292.30	4273.111	5277.557
Stddev	6.281	161.9	101.13	13.343	7.686
%RSD	.1219942	.1433188	.6207001	.3122503	.1456412
#1	5151.935	113122.5	16226.53	4287.565	5278.671
#2	5152.731	112881.9	16408.75	4261.264	5284.625
#3	5141.476	112814.6	16241.63	4270.505	5269.374

Sample Name: P2885-01 Acquired: 6/19/2024 18:55:17 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0326240	-.004092	.4420908	-.007490	.0036038	101.9241	1.171784
Stddev	.0008721	.001831	.0025672	.001845	.0012440	.2021	.002960
%RSD	2.673249	44.74666	.5807007	24.62979	34.51872	.1983029	.2526325

#1	.0320195	-.004927	.4399847	-.008145	.0025811	101.7696	1.170375
#2	.0322286	-.005358	.4413371	-.008918	.0032416	101.8499	1.169792
#3	.0336237	-.001993	.4449505	-.005407	.0049887	102.1529	1.175186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089533	.0172019	51.56872	.1811138	.0988155	.3762394	220.5257
Stddev	.0001120	.0002271	.13335	.0010830	.0005536	.0014645	.4237
%RSD	1.250759	1.320021	.2585817	.5979881	.5601953	.3892478	.1921424

#1	.0088953	.0169756	51.49902	.1818269	.0983022	.3760483	220.7700
#2	.0088822	.0172004	51.48467	.1816469	.0987423	.3748799	220.7707
#3	.0090824	.0174297	51.72248	.1798675	.0994020	.3777901	220.0365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920210	36.31252	.1815782	.0142445	7.725402	.3795938	.8469741
Stddev	.009835	.07379	.0010702	.0000517	.022796	.0007208	.0037522
%RSD	.2508752	.2031998	.5894025	.3627079	.2950765	.1899000	.4430111

#1	3.914976	36.22798	.1809270	.0142211	7.746671	.3787865	.8504540
#2	3.914100	36.34557	.1809943	.0143037	7.728198	.3798222	.8429988
#3	3.931556	36.36400	.1828134	.0142087	7.701338	.3801728	.8474696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.853614	.0867934	.0057842	.0131298	4.080493	2.923678	6.708270
Stddev	.039292	.0027283	.0002361	.0003898	.011551	.012294	.030411
%RSD	.3987576	3.143418	4.081855	2.968417	.2830754	.4204997	.4533404

#1	9.889147	.0868127	.0060547	.0131520	4.078276	2.936550	6.696217
#2	9.860281	.0895121	.0056197	.0135079	4.070211	2.922427	6.685733
#3	9.811416	.0840556	.0056781	.0127294	4.092992	2.912057	6.742861

Sample Name: P2885-01 Acquired: 6/19/2024 18:55:17 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.295235	.0876554	-.055089
Stddev	.012510	.0020468	.000880
%RSD	.2912637	2.335058	1.597667

#1	4.282872	.0855422	-.055444
#2	4.294944	.0896286	-.055736
#3	4.307888	.0877954	-.054087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4920.264	108218.0	15522.50	4069.882	5328.372
Stddev	13.934	462.2	29.71	27.578	22.805
%RSD	.2831972	.4270955	.1914167	.6776171	.4279971

#1	4932.389	107800.1	15494.12	4046.544	5349.068
#2	4923.362	108139.5	15553.39	4100.314	5332.127
#3	4905.042	108714.4	15519.99	4062.787	5303.923

Sample Name: P2887-01 Acquired: 6/19/2024 19:00:47 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0100048	.0003126	.0403784	-.001301	.0001250	8.276574	.0374738
Stddev	.0002409	.0008421	.0022419	.002319	.0012467	.082620	.0007460
%RSD	2.408277	269.4205	5.552181	178.2735	997.1328	.9982351	1.990647

#1	.0102351	.0009474	.0426901	-.003873	-.001151	8.371200	.0382680
#2	.0100248	.0006330	.0402315	.000629	.000186	8.218750	.0367878
#3	.0097544	-.000643	.0382135	-.000658	.001340	8.239773	.0373656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014396	.0031219	10.34420	.0727444	.0100716	.0174852	54.91960
Stddev	.0000152	.0000419	.07648	.0001566	.0002236	.0001981	.19281
%RSD	1.052145	1.343230	.7393939	.2152857	2.219888	1.133222	.3510756

#1	.0014481	.0031635	10.41299	.0727377	.0098137	.0176557	54.69771
#2	.0014486	.0031226	10.35775	.0729043	.0102097	.0175320	55.01477
#3	.0014221	.0030797	10.26184	.0725913	.0101915	.0172678	55.04633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256924	3.075525	.0093311	.0037623	.5580654	.0819508	.0748919
Stddev	.0016523	.030365	.0001825	.0001166	.0118300	.0007573	.0001219
%RSD	.7320976	.9873160	1.955821	3.099325	2.119816	.9240454	.1627589

#1	.2274463	3.108335	.0092340	.0036680	.5456646	.0824270	.0749347
#2	.2254658	3.069828	.0095416	.0038927	.5593047	.0810776	.0747544
#3	.2241651	3.048412	.0092177	.0037262	.5692270	.0823478	.0749866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942531	.0067865	.0044288	-.010350	.8996977	1.827071	1.855369
Stddev	.033325	.0017025	.0000738	.000258	.0074368	.014034	.005108
%RSD	1.715524	25.08695	1.666780	2.495680	.8265908	.7681091	.2753064

#1	1.904491	.0048293	.0043956	-.010443	.9082800	1.826523	1.852576
#2	1.966575	.0079245	.0043774	-.010550	.8956604	1.813319	1.861265
#3	1.956526	.0076058	.0045134	-.010059	.8951528	1.841371	1.852267

Sample Name: P2887-01 Acquired: 6/19/2024 19:00:47 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	1.070433	.0076973	-.025960
Stddev	.002708	.0015293	.000477
%RSD	.2530241	19.86850	1.838596

#1	1.072922	.0076881	-.025410
#2	1.070826	.0092312	-.026208
#3	1.067549	.0061726	-.026262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4833.187	106048.8	13921.96	3995.690	5820.387
Stddev	9.262	134.8	133.45	13.156	10.545
%RSD	.1916391	.1271569	.9585381	.3292602	.1811694

#1	4833.765	106085.4	13770.54	3984.828	5821.831
#2	4842.147	106161.6	13972.89	4010.319	5830.135
#3	4823.649	105899.4	14022.44	3991.924	5809.194

Sample Name: LR1 Acquired: 6/19/2024 19:28:04 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	-.022772	-.023285	.0723788	-.078373	.0053549	2034.932
Stddev	.004754	.006618	.0047753	.015663	.0044103	12.925
%RSD	20.87554	28.42254	6.597606	19.98491	82.35990	.6351378

#1	-.019381	-.018832	.0676188	-.061293	.0091944	2035.743
#2	-.020728	-.020133	.0723483	-.092063	.0063325	2047.431
#3	-.028205	-.030891	.0771692	-.081765	.0005378	2021.620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050933	.0139611	.1297721	1739.687	.0446901	.0460540
Stddev	.0001883	.0001899	.0077080	8.496	.0004706	.0011281
%RSD	3.697022	1.360162	5.939631	.4883688	1.052976	2.449527

#1	.0052791	.0141684	.1249453	1744.926	.0443647	.0455680
#2	.0050982	.0139194	.1386616	1744.250	.0444760	.0473437
#3	.0049026	.0137956	.1257095	1729.884	.0452297	.0452504

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229189	F 992.8590	.0420451	1735.209	.0546063	.0454745
Stddev	.002341	1.4113	.0005494	3.877	.0019059	.0008406
%RSD	1.021422	.1421454	1.306592	.2234541	3.490231	1.848404

#1	-.229984	991.6711	.0414115	1738.812	.0530243	.0446030
#2	-.226554	994.4191	.0423889	1735.710	.0567222	.0462802
#3	-.231029	992.4868	.0423349	1731.106	.0540723	.0455405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1949.432	.0128460	.1136089	F 1361.546	-.021531	.0009341
Stddev	12.251	.0028787	.0016416	6.858	.003788	.0005858
%RSD	.6284286	22.40895	1.444936	.5036570	17.59389	62.71966

#1	1941.741	.0096168	.1128427	1363.877	-.024481	.0014040
#2	1963.559	.0137781	.1124905	1366.934	-.017259	.0002777
#3	1942.994	.0151431	.1154935	1353.827	-.022852	.0011206

Sample Name: LR1 Acquired: 6/19/2024 19:28:04 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	-.004196	-.064977	.1566804	.0560971	-.227892	.4667340
Stddev	.001357	.001376	.0083210	.0080543	.004907	.0023813
%RSD	32.33871	2.117928	5.310824	14.35773	2.153431	.5102034

#1	-.005486	-.063510	.1643608	.0558834	-.229548	.4648275
#2	-.004321	-.066239	.1578399	.0642561	-.222370	.4694032
#3	-.002781	-.065182	.1478404	.0481518	-.231757	.4659712

Elem	Sr4077
Units	ppm
Avg	-.978726
Stddev	.001350
%RSD	.1378964

#1	-.977680
#2	-.980249
#3	-.978247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.756	67788.43	10817.65	2392.628	3184.034
Stddev	92.717	113.97	9.40	6.427	105.824
%RSD	3.169006	.1681291	.0868993	.2686167	3.323580

#1	2985.239	67809.74	10807.36	2398.912	3252.913
#2	2818.924	67665.30	10819.82	2392.907	3062.185
#3	2973.104	67890.24	10825.79	2386.067	3237.005

Sample Name: CCV02 Acquired: 6/19/2024 19:33:08 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937532	4.838343	4.857538	5.049512	5.046904	10.45214	10.55176
Stddev	.011962	.021156	.020148	.002084	.013181	.00130	.03138
%RSD	.2422598	.4372635	.4147836	.0412748	.2611681	.0124685	.2974304

#1	4.947709	4.814529	4.872768	5.048069	5.057276	10.45332	10.55019
#2	4.940530	4.854968	4.865154	5.051901	5.051365	10.45074	10.58391
#3	4.924356	4.845532	4.834692	5.048565	5.032072	10.45235	10.52120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569779	2.407457	26.05792	1.014889	2.435064	1.245653	5.211415
Stddev	.0020000	.008854	.08629	.000836	.009210	.002539	.034970
%RSD	.7782771	.3677536	.3311529	.0823800	.3782221	.2038192	.6710249

#1	.2580664	2.410928	26.11790	1.013950	2.440856	1.248514	5.209732
#2	.2581976	2.414050	26.09684	1.015553	2.439891	1.244775	5.177316
#3	.2546698	2.397394	25.95903	1.015165	2.424443	1.243669	5.247195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616772	25.34132	2.430301	1.289417	26.82066	2.571202	2.721314
Stddev	.003282	.09150	.008091	.001323	.14171	.003077	.002510
%RSD	.1254305	.3610753	.3329012	.1026410	.5283537	.1196621	.0922375

#1	2.620195	25.32453	2.433105	1.290886	26.78636	2.573452	2.724123
#2	2.616470	25.44006	2.436616	1.288317	26.69924	2.572459	2.719291
#3	2.613652	25.25938	2.421181	1.289048	26.97636	2.567696	2.720528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33593	5.093560	4.962452	4.768980	5.210815	5.171235	4.645438
Stddev	.12540	.042944	.006812	.012896	.003772	.038986	.010231
%RSD	.4761591	.8430943	.1372721	.2704117	.0723897	.7539098	.2202462

#1	26.34969	5.115366	4.967758	4.774087	5.214510	5.157791	4.646733
#2	26.20422	5.121225	4.964828	4.778541	5.210965	5.140750	4.654960
#3	26.45389	5.044088	4.954770	4.754313	5.206970	5.215165	4.634620

Sample Name: CCV02 Acquired: 6/19/2024 19:33:08 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.687337	5.001127	5.305357
Stddev	.008908	.014999	.027306
%RSD	.1900423	.2999136	.5146863

#1	4.687381	4.990763	5.286699
#2	4.696222	4.994292	5.292674
#3	4.678407	5.018326	5.336698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4451.988	93792.01	12907.49	3563.346	5543.468
Stddev	19.189	299.47	110.97	9.323	28.987
%RSD	.4310274	.3192965	.8597356	.2616338	.5229019

#1	4431.112	93446.46	12836.30	3553.211	5515.098
#2	4455.995	93976.38	12850.82	3571.557	5542.270
#3	4468.858	93953.18	13035.36	3565.269	5573.035

Sample Name: CCB02 Acquired: 6/19/2024 19:37:27 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0032936	-.000566	.0002602	.0010287	.0007717	.0056090	-.002038
Stddev	.0012725	.000768	.0007241	.0021239	.0005008	.0032874	.000213
%RSD	38.63640	135.7521	278.3409	206.4770	64.89627	58.60921	10.44430

#1	.0039134	-.000183	-.000370	.0023615	.0013488	.0029454	-.001800
#2	.0041373	-.001450	.000099	.0021451	.0004529	.0045986	-.002209
#3	.0018299	-.000064	.001051	-.001421	.0005133	.0092829	-.002107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000104	.0111243	-.000030	.0000889	.0006833	.0029416
Stddev	.000041	.0000184	.0049126	.000186	.0000533	.0004505	.0009625
%RSD	919.3535	177.9012	44.16062	629.2625	59.89619	65.91939	32.72070

#1	.000042	-.000011	.0073399	-.000242	.0001501	.0011952	.0040526
#2	-.000023	.000021	.0093569	.000106	.0000638	.0003475	.0023617
#3	-.000032	.000021	.0166760	.000048	.0000529	.0005073	.0024105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	.0106767	.0000184	.0003260	.4015971	.0004723	.0002950
Stddev	.0000551	.0062966	.0002299	.0002347	.0145129	.0019449	.0001695
%RSD	160.4621	58.97511	1250.229	71.99363	3.613796	411.8212	57.45004

#1	.0000314	.0169158	-.000011	.0005967	.3874621	.0002191	.0002189
#2	-.000019	.0043242	.000261	.0002013	.4008687	.0025313	.0001769
#3	.000091	.0107899	-.000196	.0001800	.4164605	-.001334	.0004891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214640	.0066944	.0005491	-.000414	.0000025	-.000511	-.000176
Stddev	.0362538	.0008828	.0000732	.000131	.0004278	.004562	.002037
%RSD	6.952307	13.18668	13.33800	31.64463	17028.13	893.1825	1155.000

#1	.4851622	.0056944	.0006337	-.000288	.0000292	.003659	-.000764
#2	.5215602	.0073655	.0005039	-.000549	-.000438	-.005384	.002090
#3	.5576696	.0070233	.0005099	-.000405	.000416	.000193	-.001855

Sample Name: CCB02 Acquired: 6/19/2024 19:37:27 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0014362	-.000002	.0001886
Stddev	.0016350	.000921	.0000629
%RSD	113.8455	51949.43	33.33798

#1	.0024064	.000521	.0002611
#2	-.000452	-.001065	.0001498
#3	.002354	.000539	.0001548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4629.689	97125.64	12858.03	3747.870	5954.884
Stddev	2.957	275.98	55.40	10.300	1.424
%RSD	.0638638	.2841434	.4308942	.2748135	.0239056

#1	4630.592	96948.69	12807.36	3750.549	5955.852
#2	4626.387	96984.60	12849.53	3736.496	5953.249
#3	4632.089	97443.64	12917.19	3756.566	5955.550

Sample Name: P2883-03 Acquired: 6/19/2024 19:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0004701	-.001615	.0007370	.0028217	-.000945	.4682607	.2586220
Stddev	.0004186	.001784	.0003304	.0010111	.000354	.0085672	.0015585
%RSD	89.04810	110.4494	44.82775	35.83207	37.48700	1.829574	.6026071

#1	.0000608	-.002748	.0006843	.0020518	-.000814	.4634961	.2569984
#2	.0008974	.000441	.0010906	.0024466	-.000675	.4631350	.2587618
#3	.0004519	-.002539	.0004362	.0039667	-.001346	.4781511	.2601059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0001364	38.51672	.0001838	.0112945	.0023148	.0376794
Stddev	.000031	.0000378	.08265	.0001975	.0001885	.0003548	.0019414
%RSD	46.93087	27.71923	.2145856	107.4672	1.669113	15.32768	5.152550

#1	-.000098	.0001682	38.42206	-.000043	.0110787	.0027083	.0390036
#2	-.000036	.0000946	38.57460	.000314	.0113778	.0020192	.0385838
#3	-.000064	.0001464	38.55350	.000281	.0114270	.0022169	.0354507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5818549	5.827960	.0034064	-.000154	334.6323	.0011396	.1987694
Stddev	.0026502	.016116	.0001738	.000349	1.7151	.0004284	.0010430
%RSD	.4554705	.2765223	5.102428	227.0258	.5125474	37.59143	.5247141

#1	.5791589	5.817833	.0032314	.000073	332.8490	.0015494	.1977014
#2	.5819491	5.846544	.0034089	-.000555	336.2701	.0011748	.1988215
#3	.5844567	5.819504	.0035790	.000021	334.7779	.0006947	.1997854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594448	.0683958	.0003095	-.011057	-.000467	.9119510	.0052322
Stddev	.037889	.0006419	.0002442	.000258	.000258	.0017765	.0023052
%RSD	2.376316	.9385453	78.87924	2.337532	55.33913	.1948049	44.05829

#1	1.550905	.0691237	.0004513	-.010921	-.000765	.9137660	.0078675
#2	1.619903	.0679105	.0000276	-.010894	-.000309	.9102156	.0042391
#3	1.612537	.0681532	.0004498	-.011355	-.000326	.9118715	.0035899

Sample Name: P2883-03 Acquired: 6/19/2024 19:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.8901387	.0036510	.1707933
Stddev	.0082480	.0014456	.0009445
%RSD	.9265993	39.59516	.5530222

#1	.8969897	.0048823	.1697755
#2	.8809837	.0040114	.1709628
#3	.8924428	.0020593	.1716416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.077	92631.09	13162.88	3471.561	5428.507
Stddev	22.892	379.10	63.28	21.232	35.308
%RSD	.5202676	.4092528	.4807762	.6116074	.6504193

#1	4382.620	92371.08	13120.61	3483.338	5404.830
#2	4425.996	92456.11	13132.39	3447.050	5469.090
#3	4391.617	93066.07	13235.64	3484.294	5411.602

Sample Name: P2862-01 Acquired: 6/19/2024 19:46:26 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0051437	-.000171	.0257415	-.001160	.0011881	.9184807
Stddev	.0018034	.000669	.0008316	.003380	.0006980	.0478980
%RSD	35.06089	390.0823	3.230563	291.3026	58.74686	5.214919

#1	.0050183	.000598	.0250992	-.004356	.0011305	.9015751
#2	.0070066	-.000504	.0254445	-.001502	.0005207	.9725392
#3	.0034063	-.000609	.0266808	.002378	.0019131	.8813280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891515	.0005120	.0010983	143.6868	.0058947	.0040965
Stddev	.0040115	.0000650	.0000730	6.2461	.0001441	.0001822
%RSD	4.499657	12.68720	6.643694	4.347009	2.443711	4.446344

#1	.0878974	.0004832	.0010284	141.7733	.0059393	.0040463
#2	.0936403	.0005864	.0011740	150.6659	.0057337	.0039447
#3	.0859169	.0004665	.0010924	138.6214	.0060112	.0042985

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248309	23.03464	1.271425	11.28003	.0125403	.0016884
Stddev	.0003426	.24312	.056750	.51537	.0004354	.0001711
%RSD	1.379527	1.055471	4.463535	4.568871	3.472382	10.13369

#1	.0246673	22.88221	1.254265	11.15730	.0129347	.0018265
#2	.0252245	23.31502	1.334775	11.84568	.0126132	.0014970
#3	.0246008	22.90668	1.225234	10.83710	.0120730	.0017417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.08991	.0051383	.3164088	21.35557	.1143769	.0030629
Stddev	.45610	.0014311	.0023438	.10272	.0023715	.0001243
%RSD	.6240242	27.85208	.7407384	.4809998	2.073428	4.059736

#1	72.66024	.0035070	.3162431	21.23725	.1131777	.0031433
#2	73.56849	.0061826	.3141523	21.42190	.1171086	.0029197
#3	73.04100	.0057253	.3188310	21.40756	.1128445	.0031257

Sample Name: P2862-01 Acquired: 6/19/2024 19:46:26 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	-.012417	.0389644	F 10.16360	3.452596	4.278877	.0505061
Stddev	.000240	.0019325	.08506	.009020	.012726	.0029422
%RSD	1.936301	4.959562	.8369522	.2612417	.2974119	5.825493
#1	-.012657	.0384440	10.08915	3.455586	4.270007	.0488864
#2	-.012176	.0411038	10.25631	3.459740	4.273166	.0539023
#3	-.012418	.0373455	10.14534	3.442461	4.293458	.0487296

Elem	Sr4077
Units	ppm
Avg	.6046201
Stddev	.0261180
%RSD	4.319735
#1	.5958586
#2	.6339924
#3	.5840093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.704	96848.04	13242.21	3636.045	5633.109
Stddev	13.848	198.64	469.01	35.133	8.884
%RSD	.3089308	.2051080	3.541797	.9662340	.1577125
#1	4492.504	97024.60	13331.31	3664.597	5640.224
#2	4466.861	96886.58	12735.04	3646.727	5623.152
#3	4488.747	96632.96	13660.29	3596.811	5635.953

Sample Name: P2862-02 Acquired: 6/19/2024 19:50:44 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0042495	.0001810	.0239614	-.001542	.0003751	.6965356	.0768341
Stddev	.0006090	.0008043	.0006667	.002000	.0003977	.0117798	.0014341
%RSD	14.33055	444.4664	2.782574	129.6761	106.0103	1.691204	1.866495

#1	.0044345	-.000724	.0234654	.000122	.0000128	.7090051	.0784041
#2	.0035695	.000815	.0236994	-.000987	.0008006	.6855947	.0755931
#3	.0047446	.000451	.0247193	-.003760	.0003121	.6950070	.0765051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004333	.0009475	121.8893	.0053877	.0031643	.0208271	19.27060
Stddev	.0000698	.0000810	1.7428	.0000847	.0001209	.0000406	.05273
%RSD	16.10188	8.548485	1.429805	1.571550	3.819565	.1950181	.2736177

#1	.0004137	.0009921	123.8813	.0052936	.0030371	.0208228	19.21284
#2	.0005108	.0009964	121.1405	.0054576	.0031781	.0207888	19.28280
#3	.0003755	.0008540	120.6460	.0054121	.0032777	.0208697	19.31616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082912	9.591874	.0112724	.0011344	61.92698	.0036302	.2667477
Stddev	.016759	.163133	.0003991	.0004890	.23875	.0008718	.0002480
%RSD	1.547597	1.700738	3.540434	43.10238	.3855336	24.01593	.0929757

#1	1.101459	9.767233	.0110265	.0012248	61.69244	.0046230	.2670150
#2	1.078422	9.563771	.0110578	.0015719	61.91877	.0032786	.2667030
#3	1.068855	9.444618	.0117329	.0006066	62.16973	.0029891	.2665250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.20988	.1002888	.0028492	-.012093	.0314089	8.844829	2.951719
Stddev	.09858	.0008911	.0002608	.000220	.0009175	.029806	.020225
%RSD	.5413418	.8885652	9.153610	1.816437	2.921031	.3369874	.6851871

#1	18.13542	.1008454	.0027944	-.012232	.0324472	8.813859	2.936504
#2	18.17254	.1007600	.0031331	-.012207	.0307077	8.847312	2.943982
#3	18.32167	.0992610	.0026202	-.011840	.0310717	8.873316	2.974670

Sample Name: P2862-02 Acquired: 6/19/2024 19:50:44 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.099064	.0433897	.5169341
Stddev	.031311	.0030065	.0071936
%RSD	.7638577	6.929144	1.391584

#1	4.081893	.0458428	.5251559
#2	4.080094	.0400358	.5138471
#3	4.135204	.0442907	.5117992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4454.567	97443.62	13285.17	3627.871	5610.031
Stddev	22.433	233.82	221.23	14.576	30.987
%RSD	.5035907	.2399501	1.665217	.4017885	.5523582

#1	4465.182	97637.00	13036.95	3641.608	5624.785
#2	4469.721	97510.10	13357.03	3629.423	5630.885
#3	4428.797	97183.77	13461.53	3612.580	5574.424

Sample Name: P2862-03 Acquired: 6/19/2024 19:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0071141	-.001357	.0389012	-.005453	.0015677	1.197214
Stddev	.0021094	.000448	.0002031	.002172	.0004737	.043801
%RSD	29.65142	33.03659	.5221038	39.83375	30.21834	3.658559

#1	.0090367	-.001245	.0386671	-.003964	.0010537	1.198973
#2	.0048576	-.000976	.0390295	-.007945	.0016626	1.152560
#3	.0074478	-.001851	.0390071	-.004448	.0019869	1.240108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187883	.0005787	.0017424	202.3517	.0072361	.0055808
Stddev	.0044580	.0000549	.0000358	8.0465	.0002644	.0000964
%RSD	3.752940	9.491592	2.056801	3.976500	3.653650	1.726677

#1	.1179567	.0005437	.0017609	200.9317	.0072335	.0055689
#2	.1148046	.0006420	.0017652	195.1097	.0075018	.0056825
#3	.1236036	.0005504	.0017011	211.0137	.0069731	.0054909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286929	31.82882	1.807263	15.04564	.0151034	.0017356
Stddev	.0006853	.16330	.068107	.54118	.0001531	.0002313
%RSD	2.388251	.5130490	3.768513	3.596937	1.013965	13.32442

#1	.0292039	31.76646	1.798373	15.07751	.0149545	.0016139
#2	.0289606	31.70589	1.744038	14.48923	.0150952	.0020023
#3	.0279142	32.01411	1.879379	15.57019	.0152605	.0015906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.4078	.0061808	.4656844	29.97431	.1577709	.0039610
Stddev	.4714	.0006010	.0024146	.17282	.0026572	.0002732
%RSD	.4603262	9.724247	.5185138	.5765658	1.684235	6.896715

#1	102.1479	.0059264	.4683738	29.79755	.1580946	.0042492
#2	102.1235	.0057488	.4637027	29.98248	.1549666	.0037058
#3	102.9519	.0068672	.4649766	30.14291	.1602514	.0039280

Sample Name: P2862-03 Acquired: 6/19/2024 19:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	-.013846	.0458889	F 12.03821	4.960172	4.525126	.0750900
Stddev	.000554	.0025705	.02263	.024516	.014597	.0040678
%RSD	4.004006	5.601491	.1880136	.4942662	.3225779	5.417160
#1	-.014379	.0445688	12.03636	4.980725	4.541479	.0735795
#2	-.013886	.0442468	12.01655	4.966755	4.520485	.0719936
#3	-.013272	.0488512	12.06171	4.933037	4.513413	.0796969

Elem	Sr4077
Units	ppm
Avg	.8567314
Stddev	.0350461
%RSD	4.090679
#1	.8481453
#2	.8267763
#3	.8952727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4344.189	95092.79	12717.55	3557.032	5387.504
Stddev	6.178	195.28	422.12	16.778	4.620
%RSD	.1422184	.2053590	3.319192	.4716918	.0857501
#1	4344.271	94869.66	12711.46	3537.702	5385.093
#2	4337.971	95232.53	13142.69	3567.826	5384.589
#3	4350.326	95176.19	12298.51	3565.569	5392.831

Sample Name: P2862-04 Acquired: 6/19/2024 19:59:18 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0067781	-.000587	.0266444	-.000888	.0018442	.7037407
Stddev	.0027327	.001292	.0001946	.001867	.0003039	.0686182
%RSD	40.31672	220.0622	.7303617	210.2853	16.47936	9.750493

#1	.0076165	.000103	.0266829	.000974	.0016333	.6299255
#2	.0037244	-.002077	.0268168	-.000878	.0017069	.7655871
#3	.0089933	.000213	.0264334	-.002760	.0021926	.7157096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117988	.0004998	.0016673	206.3086	.0054911	.0051969
Stddev	.0101639	.0000227	.0000837	17.9634	.0001613	.0001252
%RSD	9.091230	4.549072	5.022323	8.707047	2.937558	2.409956

#1	.1027793	.0004974	.0017499	190.1291	.0054082	.0051811
#2	.1228117	.0004783	.0016697	225.6389	.0056770	.0053294
#3	.1098054	.0005236	.0015824	203.1576	.0053881	.0050804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066909	31.70395	1.796843	14.85370	.0137850	.0015730
Stddev	.0001090	1.21635	.158227	1.26662	.0002542	.0003180
%RSD	1.629577	3.836595	8.805836	8.527297	1.843934	20.21761

#1	.0067142	30.51649	1.654213	13.73953	.0140695	.0013626
#2	.0065721	32.94727	1.967044	16.23133	.0135804	.0019389
#3	.0067864	31.64807	1.769273	14.59024	.0137051	.0014175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.8594	.0064804	.4029628	31.31228	.1631100	.0023726
Stddev	4.1448	.0006392	.0091833	1.07734	.0095955	.0001296
%RSD	3.878715	9.863924	2.278947	3.440621	5.882864	5.461508

#1	102.7322	.0057512	.3954121	30.24526	.1548930	.0023274
#2	111.0215	.0067457	.4131859	32.39964	.1736555	.0025188
#3	106.8244	.0069442	.4002904	31.29193	.1607814	.0022717

Sample Name: P2862-04 Acquired: 6/19/2024 19:59:18 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	-.013434	.0169068	F 12.16830	4.653894	4.453907	.0773417
Stddev	.000676	.0022525	.46122	.014691	.005479	.0070407
%RSD	5.031639	13.32320	3.790372	.3156802	.1230145	9.103398
#1	-.013739	.0148999	11.71619	4.654817	4.452470	.0705294
#2	-.012660	.0193431	12.63812	4.638763	4.449289	.0845905
#3	-.013904	.0164774	12.15057	4.668102	4.459961	.0769052

Elem	Sr4077
Units	ppm
Avg	.8768531
Stddev	.0799644
%RSD	9.119473
#1	.8039211
#2	.9623599
#3	.8642783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4332.327	95020.97	12961.92	3523.413	5370.391
Stddev	5.801	2099.10	908.92	77.209	7.250
%RSD	.1338964	2.209089	7.012257	2.191327	.1350055
#1	4338.824	97023.59	13781.36	3595.355	5378.264
#2	4327.669	92837.14	11984.28	3441.840	5368.920
#3	4330.487	95202.18	13120.13	3533.046	5363.989

Sample Name: P2917-01 Acquired: 6/19/2024 20:03:35 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0349087	-.002084	.3306603	-.003815	.0010243	116.7607	1.291265
Stddev	.0017649	.002277	.0005778	.002580	.0009726	1.5622	.014741
%RSD	5.055694	109.2838	.1747561	67.63837	94.95788	1.337924	1.141579

#1	.0339130	-.003613	.3300352	-.006792	.0019160	118.5135	1.307448
#2	.0369464	.000533	.3311750	-.002223	-.000013	115.5152	1.278605
#3	.0338666	-.003171	.3307708	-.002429	.001170	116.2535	1.287742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075097	.0112943	12.15855	.1990943	.0885401	.1268988	173.0358
Stddev	.0000643	.0000754	.09637	.0003452	.0002463	.0007068	.9445
%RSD	.8565724	.6676083	.7926060	.1733620	.2781828	.5569592	.5458630

#1	.0074854	.0113385	12.26976	.1989509	.0886183	.1261303	172.8391
#2	.0074611	.0113372	12.09957	.1988439	.0887378	.1275210	172.2051
#3	.0075826	.0112073	12.10633	.1994880	.0882642	.1270449	174.0632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.896669	22.43892	.1184205	.0100029	.8347277	.2979021	.6340847
Stddev	.032586	.26961	.0003085	.0002003	.0156831	.0033082	.0011554
%RSD	1.124951	1.201544	.2605101	2.002668	1.878822	1.110484	.1822202

#1	2.934234	22.75008	.1182775	.0098558	.8327902	.3017191	.6327515
#2	2.876019	22.29211	.1187746	.0099218	.8201034	.2958635	.6347938
#3	2.879754	22.27456	.1182094	.0102310	.8512894	.2961239	.6347090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409860	.0753356	.0043226	.0032458	1.293791	2.952925	3.064908
Stddev	.021745	.0040626	.0002380	.0008165	.012261	.026193	.009473
%RSD	.9023336	5.392647	5.505718	25.15678	.9477095	.8870081	.3090716

#1	2.406677	.0717212	.0040597	.0038873	1.307760	2.972538	3.065820
#2	2.389882	.0745530	.0043849	.0035235	1.284807	2.923180	3.073892
#3	2.433021	.0797325	.0045233	.0023266	1.288807	2.963058	3.055013

Sample Name: P2917-01 Acquired: 6/19/2024 20:03:35 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	1.390918	.1258876	-.115566
Stddev	.003063	.0033649	.001112
%RSD	.2202066	2.672938	.9618034

#1	1.387755	.1288864	-.114626
#2	1.393870	.1222486	-.115278
#3	1.391128	.1265279	-.116793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5227.862	112158.8	15623.22	4296.700	5595.662
Stddev	5.672	232.7	158.07	14.662	14.053
%RSD	.1084938	.2074319	1.011756	.3412415	.2511367

#1	5233.558	112316.5	15450.91	4313.600	5604.470
#2	5222.214	112268.4	15657.25	4289.133	5579.456
#3	5227.814	111891.6	15761.50	4287.368	5603.060

Sample Name: P2917-03 Acquired: 6/19/2024 20:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0014733	-.002537	.0018898	.0031362	-.000547	.1540356	.1532285
Stddev	.0021847	.001173	.0007983	.0005793	.000830	.0050262	.0008148
%RSD	148.2837	46.25469	42.24249	18.47140	151.6313	3.262990	.5317355

#1	-.000588	-.001224	.0011506	.0025947	-.000056	.1483328	.1522877
#2	.003763	-.002903	.0017825	.0030668	-.001505	.1559541	.1537037
#3	.001245	-.003483	.0027363	.0037470	-.000080	.1578200	.1536942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	.0000460	5.074829	-.000009	.0000402	.0067645	.1268200
Stddev	.0000177	.0000441	.038995	.000180	.0000836	.0003089	.0012916
%RSD	56.37927	95.73845	.7683951	2108.080	208.2962	4.566408	1.018452

#1	.0000396	.0000007	5.030188	-.000179	.0000963	.0070187	.1267319
#2	.0000111	.0000487	5.102250	.000179	.0000801	.0064207	.1255746
#3	.0000434	.0000887	5.092048	-.000026	-.000056	.0068540	.1281533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673188	.8734455	.0012783	-.000072	302.7399	.0013078	.0427366
Stddev	.0006862	.0067606	.0000426	.000322	1.3041	.0006211	.0002872
%RSD	1.019302	.7740175	3.330789	447.2101	.4307540	47.49033	.6719965

#1	.0665782	.8808980	.0013226	-.000442	303.5785	.0006702	.0429043
#2	.0679329	.8677065	.0012377	.000086	303.4037	.0013423	.0429005
#3	.0674453	.8717321	.0012746	.000141	301.2375	.0019109	.0424050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358500	.0105941	-.000020	-.010586	.0020160	.2777429	.0125974
Stddev	.0192566	.0003042	.000096	.000179	.0004794	.0007758	.0013062
%RSD	3.593660	2.871017	489.0808	1.690599	23.77913	.2793383	10.36920

#1	.5148954	.0109211	.000067	-.010577	.0014893	.2773934	.0129400
#2	.5398855	.0105417	-.000122	-.010770	.0024268	.2786320	.0111540
#3	.5527691	.0103196	-.000004	-.010412	.0021320	.2772033	.0136982

Sample Name: P2917-03 Acquired: 6/19/2024 20:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.2654803	-.000716	.0218763
Stddev	.0015292	.002032	.0001778
%RSD	.5760212	283.7728	.8128358

#1	.2667964	.001148	.0216738
#2	.2658418	-.002881	.0220070
#3	.2638027	-.000414	.0219481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.713	94570.72	13258.60	3525.557	5398.272
Stddev	29.533	700.25	15.49	30.197	36.908
%RSD	.6743097	.7404464	.1168527	.8565235	.6837052

#1	4357.400	93762.84	13241.17	3492.035	5368.805
#2	4368.537	95003.51	13270.80	3534.009	5386.341
#3	4413.203	94945.82	13263.84	3550.628	5439.670

Sample Name: P2918-01 Acquired: 6/19/2024 20:12:20 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0383145	-.002083	.2774678	-.004978	.0005500	96.73774	1.220520
Stddev	.0013090	.000513	.0017092	.002512	.0007397	2.02230	.023621
%RSD	3.416544	24.61046	.6159803	50.45485	134.4978	2.090501	1.935352

#1	.0390568	-.001821	.2761489	-.005013	.0004453	99.06769	1.247767
#2	.0368031	-.001755	.2768558	-.002449	.0013365	95.70760	1.207975
#3	.0390837	-.002674	.2793987	-.007471	-.000132	95.43791	1.205818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075639	.0115090	13.54262	.2313183	.0768346	.1422084	171.7803
Stddev	.0001627	.0002235	.22293	.0012256	.0002513	.0001980	1.2779
%RSD	2.151241	1.941871	1.646159	.5298474	.3271230	.1392548	.7439013

#1	.0077431	.0112833	13.79928	.2325721	.0766433	.1419988	173.1125
#2	.0075231	.0115135	13.43145	.2301230	.0767413	.1422341	171.6637
#3	.0074254	.0117302	13.39713	.2312597	.0771193	.1423924	170.5648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720914	22.28348	.1260545	.0107350	1.102045	.2841913	.6024226
Stddev	.093798	.44585	.0004058	.0002743	.014768	.0059999	.0025583
%RSD	1.986862	2.000820	.3219197	2.554850	1.340077	2.111208	.4246620

#1	4.829178	22.78669	.1256302	.0110290	1.118984	.2907551	.6053315
#2	4.669498	22.12606	.1260946	.0106900	1.091867	.2828291	.6005227
#3	4.664068	21.93770	.1264388	.0104861	1.095286	.2789896	.6014136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680245	.0690691	.0038445	.0041353	1.756905	3.065373	3.701392
Stddev	.017670	.0043588	.0001877	.0003422	.037343	.022118	.020242
%RSD	.6592575	6.310784	4.883400	8.273928	2.125478	.7215374	.5468641

#1	2.660214	.0640655	.0039950	.0040065	1.800024	3.088696	3.721716
#2	2.686896	.0720423	.0039044	.0045232	1.735307	3.062724	3.701228
#3	2.693623	.0710995	.0036342	.0038763	1.735383	3.044699	3.681234

Sample Name: P2918-01 Acquired: 6/19/2024 20:12:20 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	1.223939	.1035522	-.103420
Stddev	.007010	.0027946	.000557
%RSD	.5727463	2.698720	.5380976

#1	1.223044	.1063030	-.103083
#2	1.217420	.1036377	-.104062
#3	1.231354	.1007158	-.103115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5088.565	110129.2	15070.09	4240.940	5564.438
Stddev	2.760	606.1	292.66	23.541	10.078
%RSD	.0542416	.5503891	1.941962	.5550788	.1811173

#1	5088.237	109469.7	14732.17	4219.946	5559.046
#2	5091.475	110256.0	15236.57	4236.483	5576.066
#3	5085.984	110661.9	15241.52	4266.390	5558.204

Sample Name: P2918-03 Acquired: 6/19/2024 20:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2311) 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	.0008373	-.002669	.0032065	.0049344	-.001621	.1532250	.1654112
Stddev	.0008751	.000875	.0011356	.0011592	.001741	.0035533	.0010344
%RSD	104.5236	32.76443	35.41534	23.49135	107.3828	2.319035	.6253585

#1	.0003382	-.001971	.0023042	.0057837	-.003415	.1571000	.1642484
#2	.0003259	-.003650	.0044816	.0054058	-.001508	.1501195	.1657564
#3	.0018478	-.002387	.0028336	.0036139	.000060	.1524554	.1662289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000370	.0002528	5.176212	.0010487	.0002692	.0085911	.0680944
Stddev	.0000079	.0000325	.023219	.0001556	.0000304	.0004185	.0023711
%RSD	21.43112	12.84255	.4485641	14.83575	11.30879	4.870724	3.482084

#1	.0000406	.0002169	5.150685	.0008941	.0002340	.0084736	.0685876
#2	.0000279	.0002800	5.196075	.0010468	.0002865	.0090557	.0701801
#3	.0000426	.0002615	5.181876	.0012052	.0002870	.0082439	.0655155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750451	1.211097	.0019514	.0000466	348.6365	.0005670	.0570981
Stddev	.0004086	.021576	.0001518	.0002362	1.5898	.0004489	.0001667
%RSD	.5445077	1.781511	7.778975	507.1790	.4560181	79.16648	.2919478

#1	.0745800	1.200559	.0019742	.0002755	349.7202	.0010135	.0569076
#2	.0753464	1.235916	.0020905	-.000196	349.3779	.0005717	.0571695
#3	.0752090	1.196815	.0017895	.000061	346.8114	.0001158	.0572172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3982325	.0103799	.0000047	-.010516	.0017235	.2769303	.0109257
Stddev	.0178310	.0006415	.0001302	.000360	.0003718	.0049894	.0026292
%RSD	4.477524	6.180418	2763.402	3.427657	21.57474	1.801694	24.06436

#1	.3836959	.0097779	-.000106	-.010702	.0013221	.2826810	.0106059
#2	.3928732	.0103071	-.000027	-.010100	.0017922	.2737526	.0084710
#3	.4181285	.0110547	.000148	-.010745	.0020561	.2743573	.0137001

Sample Name: P2918-03 Acquired: 6/19/2024 20:16:31 Type: Unk
 Method: NON EPA-6010-200.7(v2311) 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	.4210339	-.002125	.0302242
Stddev	.0050721	.000672	.0000854
%RSD	1.204669	31.61198	.2825664

#1	.4170821	-.001471	.0301331
#2	.4267532	-.002814	.0302369
#3	.4192663	-.002090	.0303025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4293.682	96279.60	13610.10	3616.287	5251.092
Stddev	9.851	102.45	38.83	9.201	31.170
%RSD	.2294373	.1064090	.2853350	.2544324	.5935978

#1	4303.448	96380.97	13607.13	3606.509	5278.521
#2	4283.747	96176.10	13572.83	3624.775	5217.195
#3	4293.850	96281.71	13650.33	3617.575	5257.559

Sample Name: CCV03 Acquired: 6/19/2024 20:21:06 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882243	4.810851	4.830302	4.848067	4.860720	10.03009	10.17658
Stddev	.039977	.025561	.050963	.036688	.039331	.04567	.03560
%RSD	.8188343	.5313155	1.055058	.7567502	.8091651	.4553596	.3498038

#1	4.839753	4.782128	4.774628	4.814378	4.819385	10.08252	10.19879
#2	4.887864	4.819330	4.841630	4.842667	4.865095	9.99893	10.13552
#3	4.919113	4.831095	4.874647	4.887155	4.897681	10.00883	10.19543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541967	2.441878	25.51073	.9887130	2.424234	1.235287	5.020881
Stddev	.0017293	.022854	.08750	.0028776	.023024	.011233	.020548
%RSD	.6802883	.9359111	.3429932	.2910479	.9497331	.9093376	.4092530

#1	.2555709	2.415987	25.61155	.9883052	2.399100	1.223024	5.001691
#2	.2547641	2.450402	25.46596	.9917728	2.429297	1.237761	5.018392
#3	.2522550	2.459245	25.45466	.9860610	2.444305	1.245077	5.042560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531696	24.99573	2.435405	1.238040	24.19396	2.537472	2.626328
Stddev	.009110	.12019	.023698	.002943	.04862	.006279	.018652
%RSD	.3598298	.4808307	.9730517	.2376889	.2009492	.2474412	.7102113

#1	2.541569	25.13247	2.408817	1.238817	24.15760	2.543523	2.647330
#2	2.529903	24.94791	2.443096	1.240517	24.17510	2.530988	2.619961
#3	2.523616	24.90681	2.454302	1.234787	24.24918	2.537906	2.611692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38970	5.073003	4.904848	4.869365	5.099023	4.915159	4.748647
Stddev	.03643	.036694	.040378	.044368	.026808	.033088	.044190
%RSD	.1493721	.7233257	.8232298	.9111666	.5257446	.6731907	.9305758

#1	24.34844	5.109547	4.860800	4.819030	5.128982	4.883363	4.697826
#2	24.40320	5.073301	4.913634	4.886266	5.090790	4.912710	4.770105
#3	24.41745	5.036160	4.940110	4.902799	5.077297	4.949404	4.778011

Sample Name: CCV03 Acquired: 6/19/2024 20:21:06 Type: Unk
 Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.662966	4.845524	5.094344
Stddev	.037322	.024128	.024522
%RSD	.8003927	.4979416	.4813511
#1	4.622607	4.872988	5.108250
#2	4.670060	4.827735	5.108751
#3	4.696233	4.835850	5.066030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4635.580	98238.46	13178.91	3743.374	5658.666
Stddev	34.396	223.86	101.66	14.181	47.363
%RSD	.7419942	.2278724	.7714017	.3788206	.8369913
#1	4670.996	98169.92	13088.97	3727.252	5710.876
#2	4633.440	98056.90	13158.55	3753.917	5646.661
#3	4602.305	98488.58	13289.22	3748.952	5618.462

Sample Name: CCB03 Acquired: 6/19/2024 20:25:24 Type: Unk
Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014742	.0007953	-.000086	-.000695	.0009419	-.005631	-.000376
Stddev	.0016436	.0005752	.000718	.000728	.0003329	.005941	.000261
%RSD	111.4881	72.32496	835.6647	104.6987	35.34332	105.4954	69.28428

#1	.0010183	.0001395	-.000572	-.000433	.0006329	-.004619	-.000673
#2	.0032976	.0012145	.000739	-.001518	.0012944	-.012013	-.000268
#3	.0001067	.0010319	-.000425	-.000134	.0008982	-.000262	-.000187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000438	.0024537	-.000111	.0001286	-.000114	.0004650
Stddev	.000033	.0000046	.0081084	.000219	.0001463	.000042	.0022955
%RSD	88.18656	10.44337	330.4593	196.9056	113.7428	36.48290	493.6726

#1	-.000034	.0000476	.0118163	-.000005	.0000132	-.000108	.0031155
#2	-.000071	.0000387	-.002269	.000034	.0002931	-.000159	-.000889
#3	-.000006	.0000451	-.002186	-.000362	.0000795	-.000076	-.000832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001163	-.003148	.0003618	.0000957	.1110302	-.000765	.0001662
Stddev	.0000720	.003970	.0001418	.0002120	.0089277	.000938	.0001970
%RSD	61.90074	126.1173	39.19726	221.3813	8.040794	122.5087	118.5024

#1	.0000338	-.001922	.0005146	-.000031	.1030198	-.001603	.0000169
#2	.0001487	-.007586	.0003362	-.000022	.1094157	-.000940	.0000923
#3	.0001664	.000065	.0002345	.000340	.1206549	.000247	.0003894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020401	.0082285	.0005902	-.000363	-.000114	.0004313	.0006174
Stddev	.0160421	.0003900	.0000408	.000333	.000776	.0023418	.0018100
%RSD	7.940077	4.739627	6.907042	91.78363	680.5690	543.0098	293.1584

#1	.1855172	.0078006	.0005528	-.000653	-.000489	.0006760	-.000169
#2	.2030494	.0083208	.0006337	.000001	.000779	.0026410	-.000667
#3	.2175538	.0085640	.0005843	-.000438	-.000631	-.002023	.002688

Sample Name: CCB03 Acquired: 6/19/2024 20:25:24 Type: Unk
 Method: NON EPA-6010-200.7(v2311) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004045	-.001398	.0002483
Stddev	.0022739	.000223	.0000146
%RSD	562.1595	15.97833	5.894212

#1	-.002216	-.001528	.0002566
#2	.001855	-.001140	.0002314
#3	.001574	-.001525	.0002568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4775.244	99393.38	13194.49	3851.689	6043.546
Stddev	3.401	205.32	25.01	4.109	9.800
%RSD	.0712209	.2065773	.1895122	.1066787	.1621516

#1	4778.638	99615.28	13191.93	3850.704	6042.705
#2	4775.258	99354.73	13170.86	3856.201	6053.739
#3	4771.836	99210.13	13220.68	3848.163	6034.193