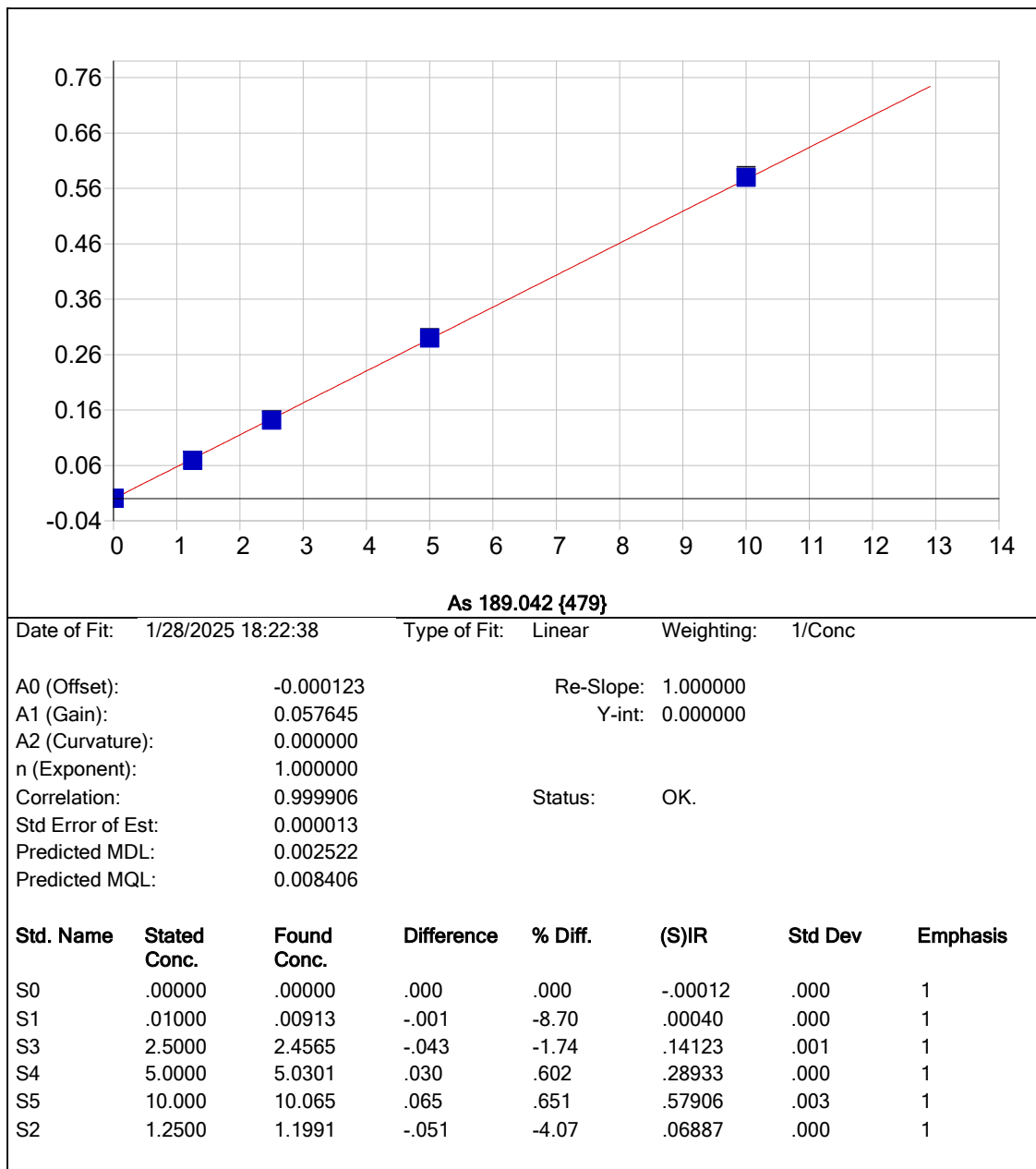
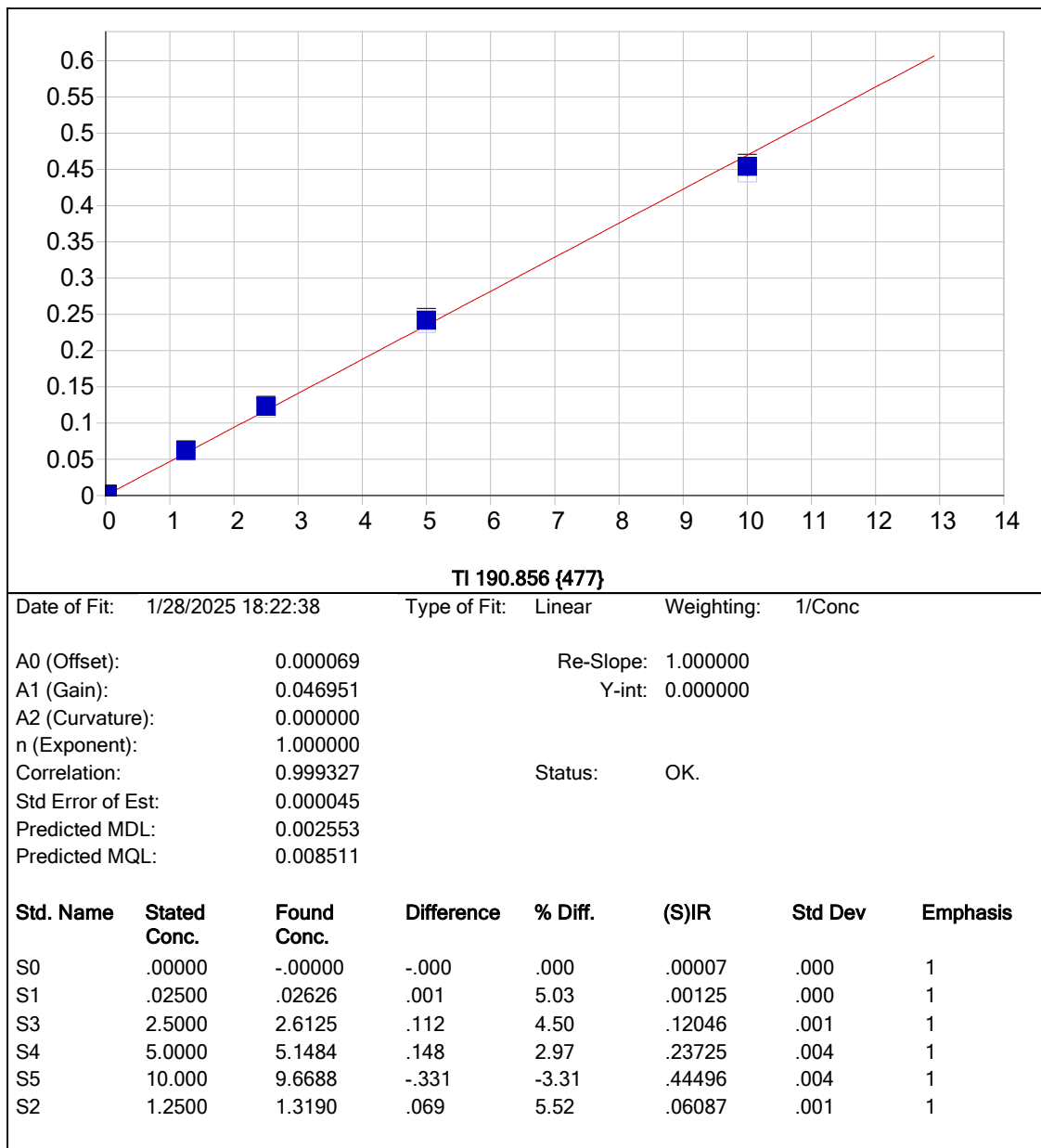
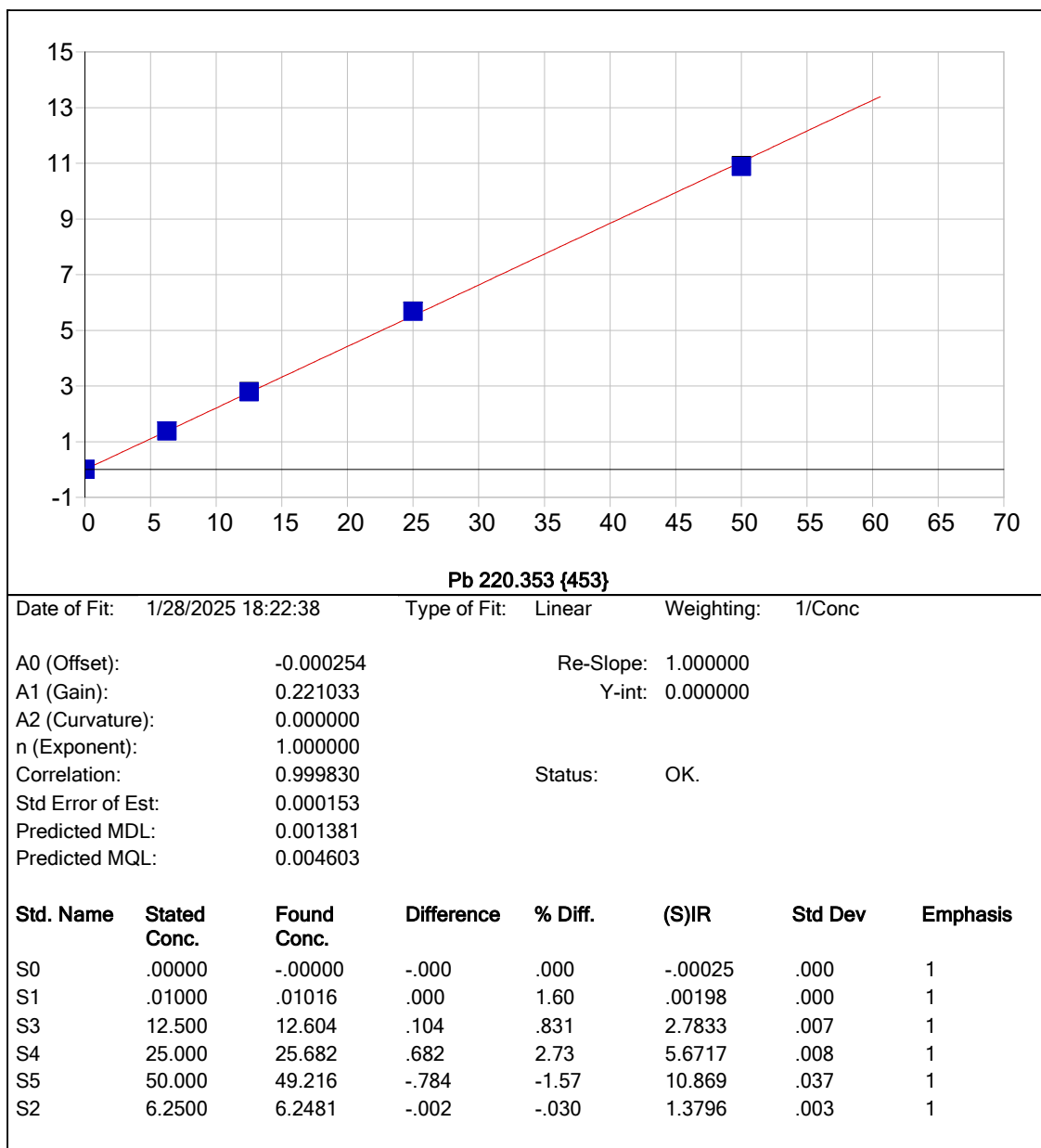
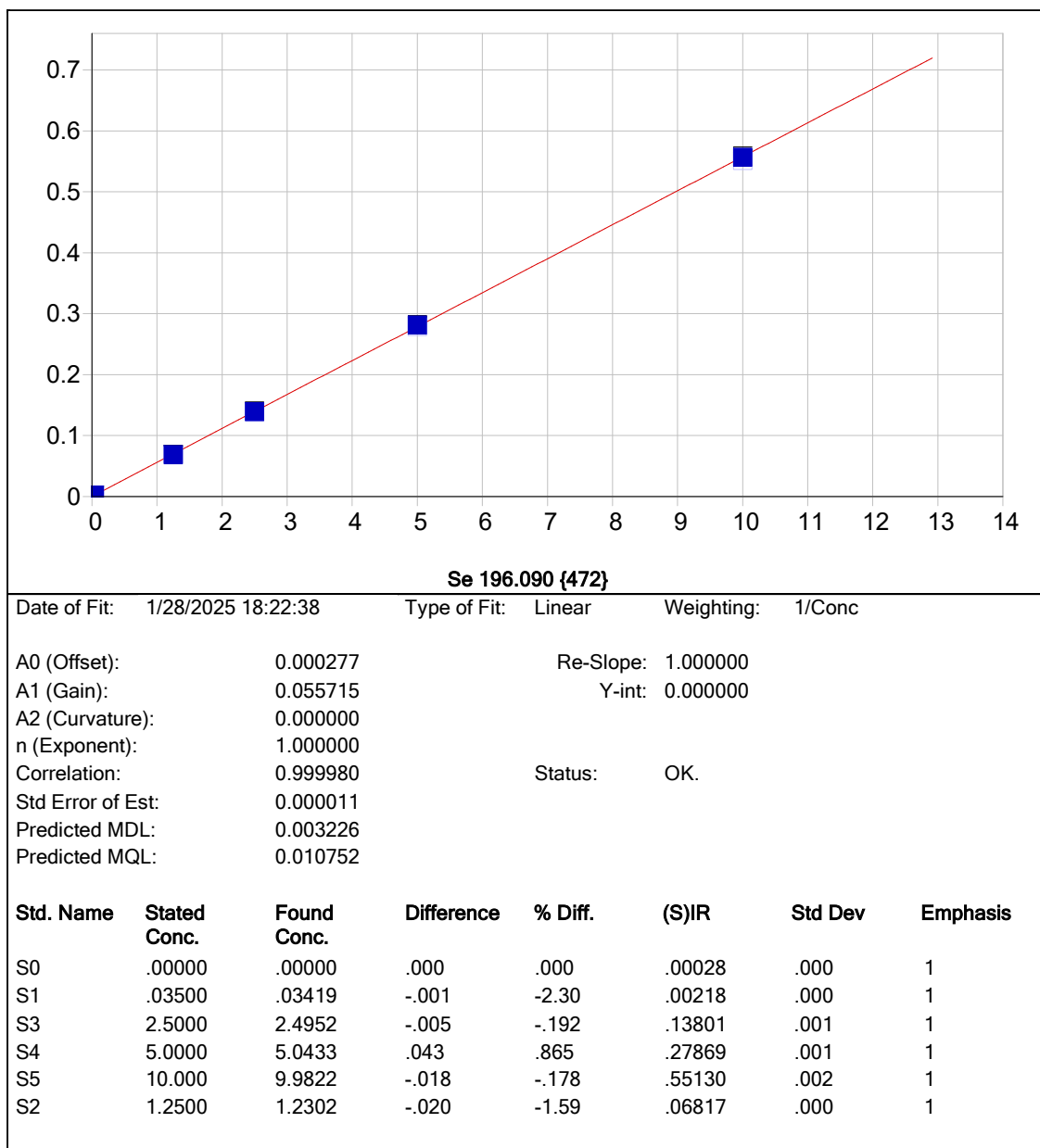
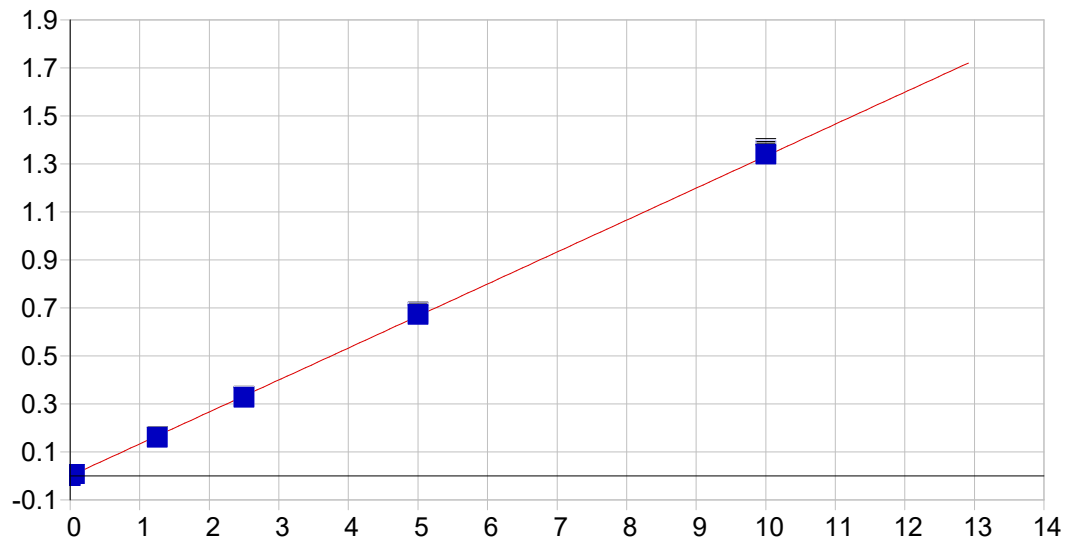










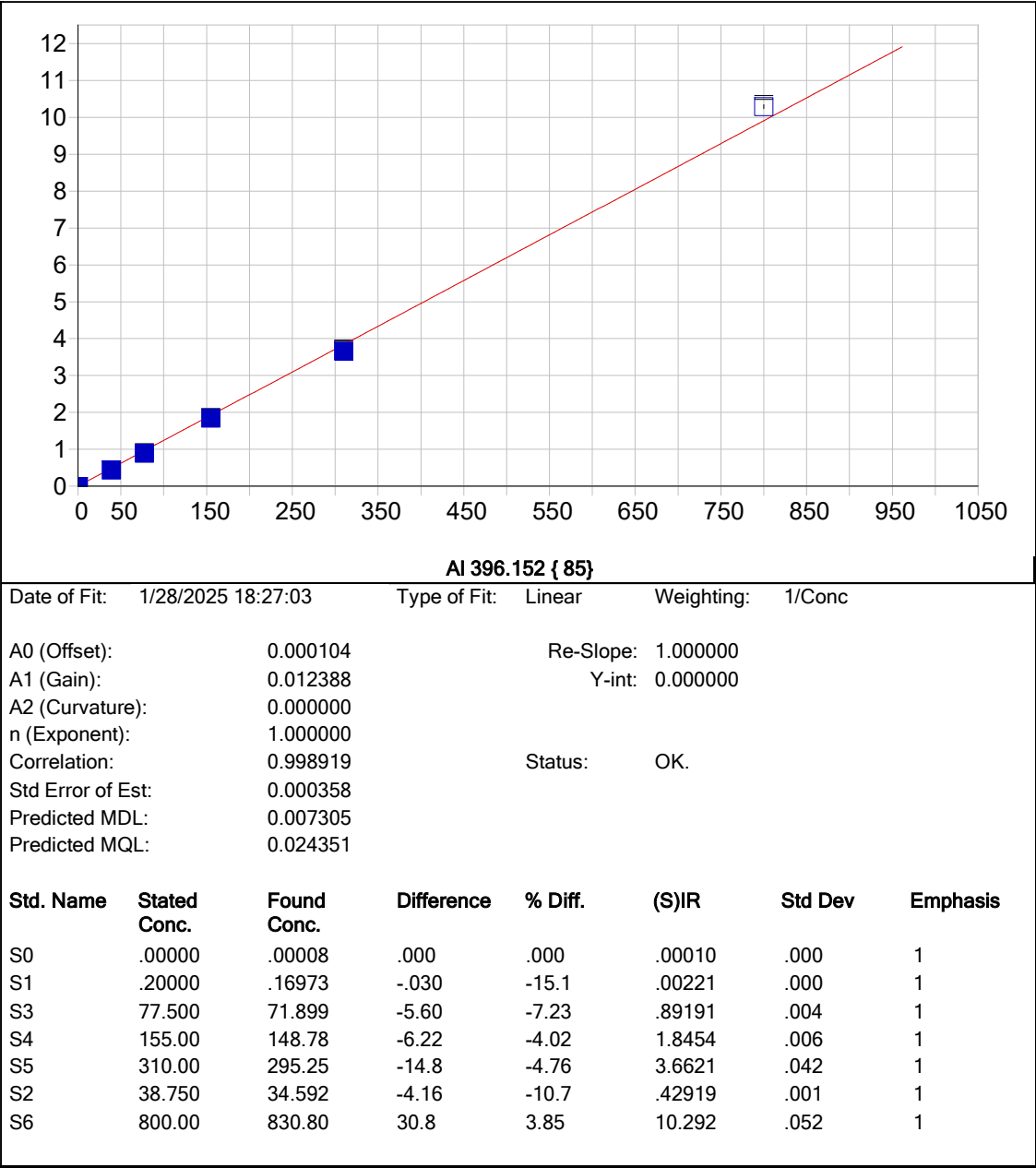


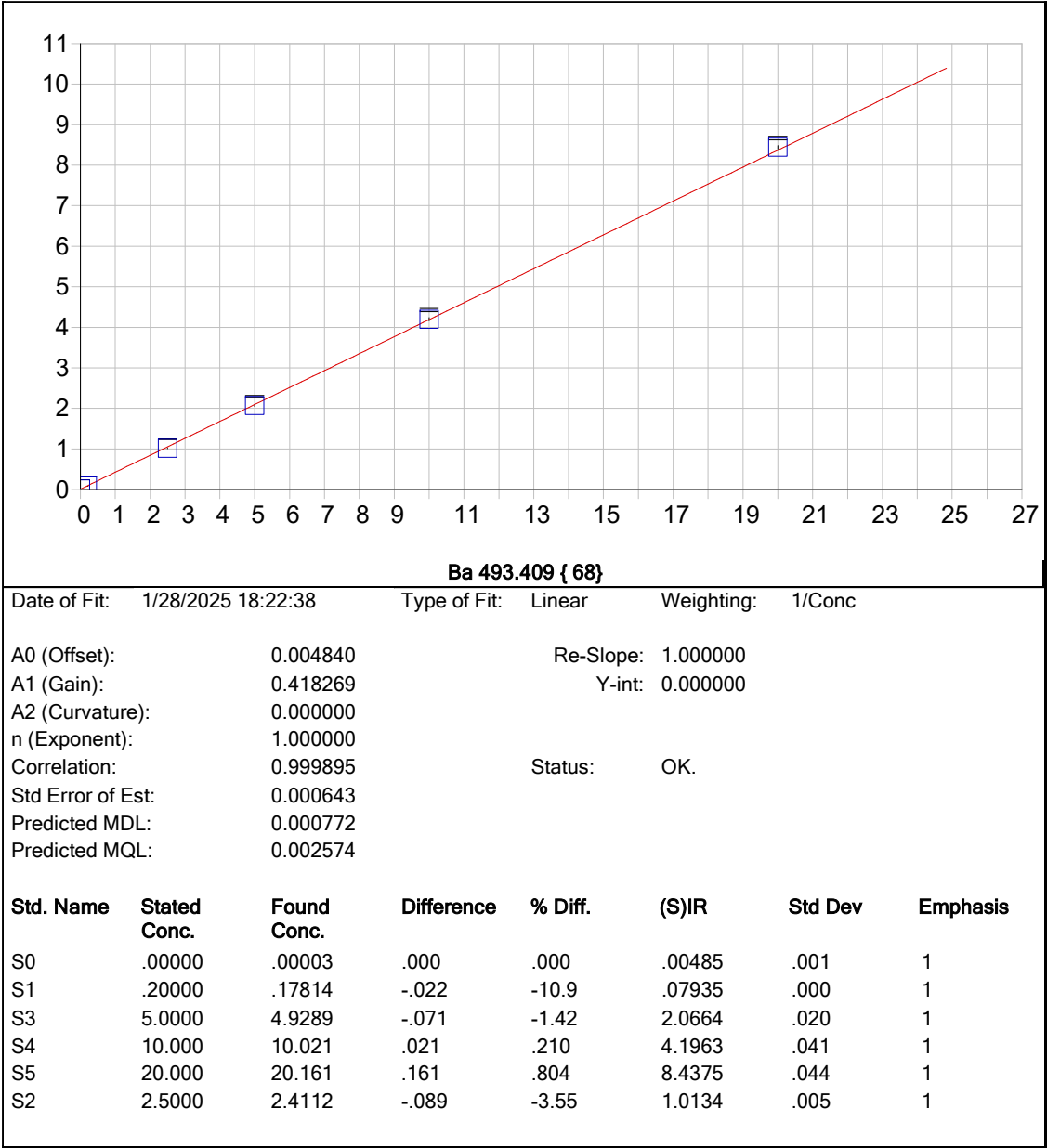
Sb 206.833 {463}

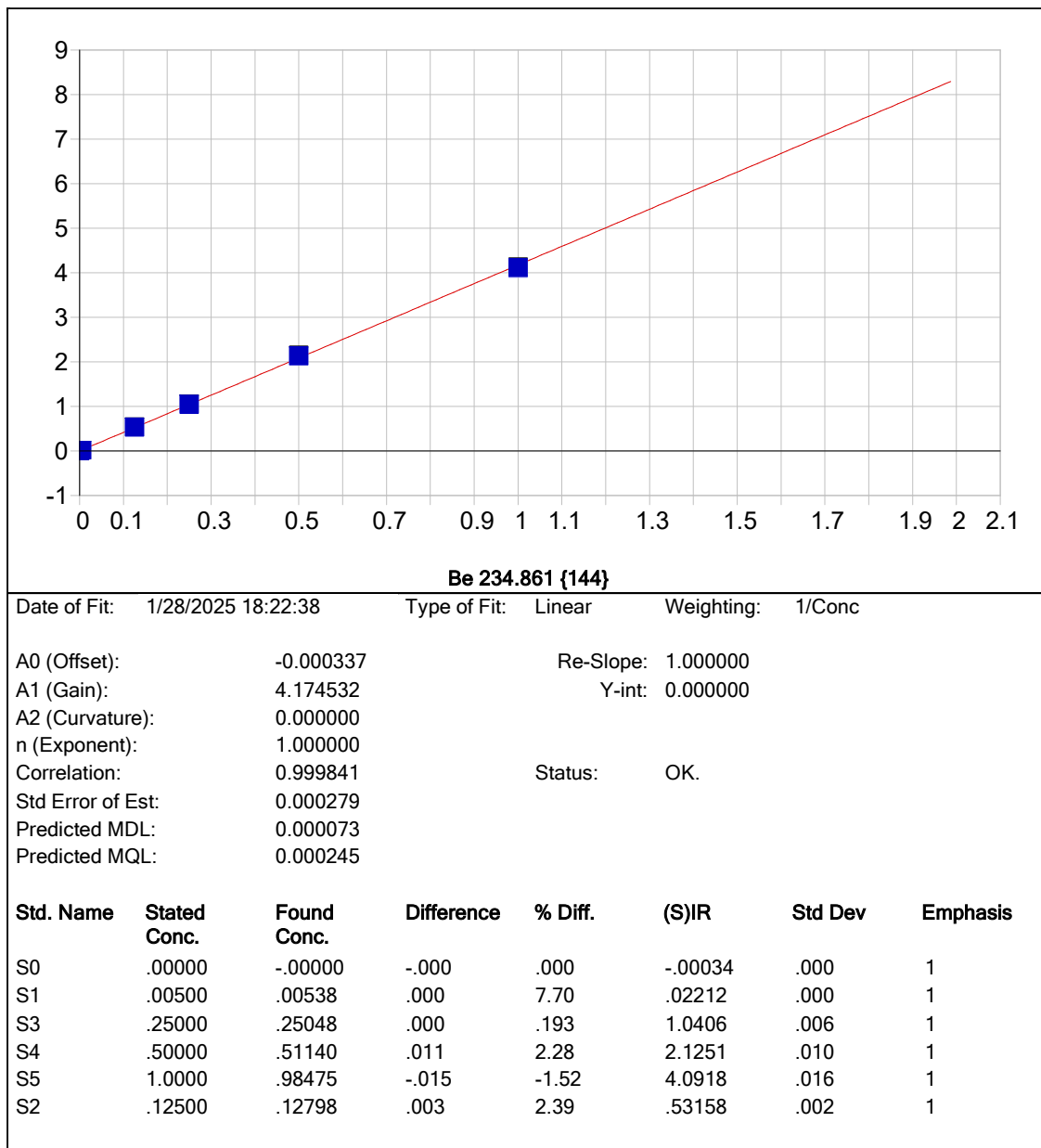
Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

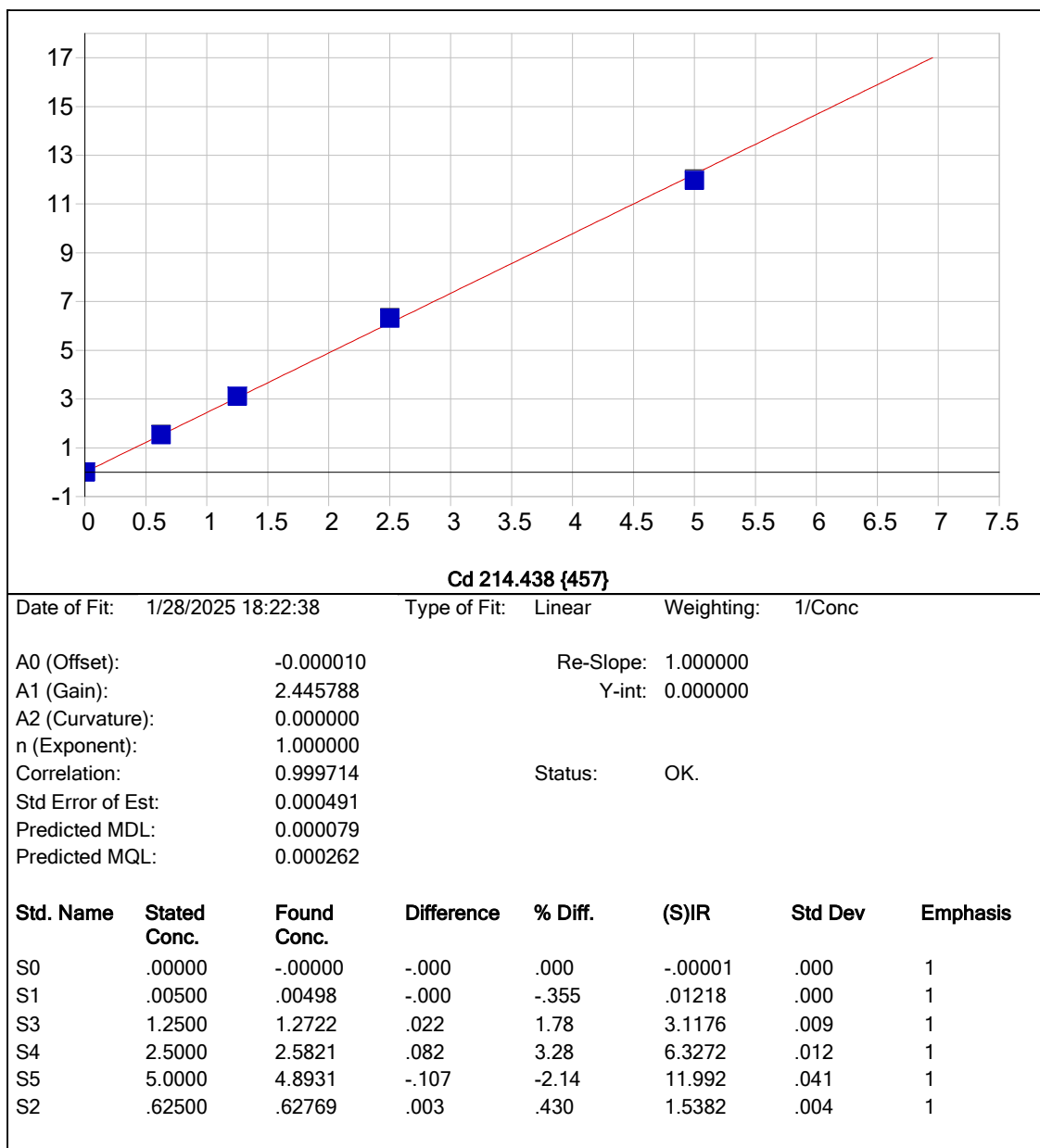
A0 (Offset): 0.000093 Re-Slope: 1.000000
A1 (Gain): 0.133233 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999913 Status: OK.
Std Error of Est: 0.000073
Predicted MDL: 0.001635
Predicted MQL: 0.005451

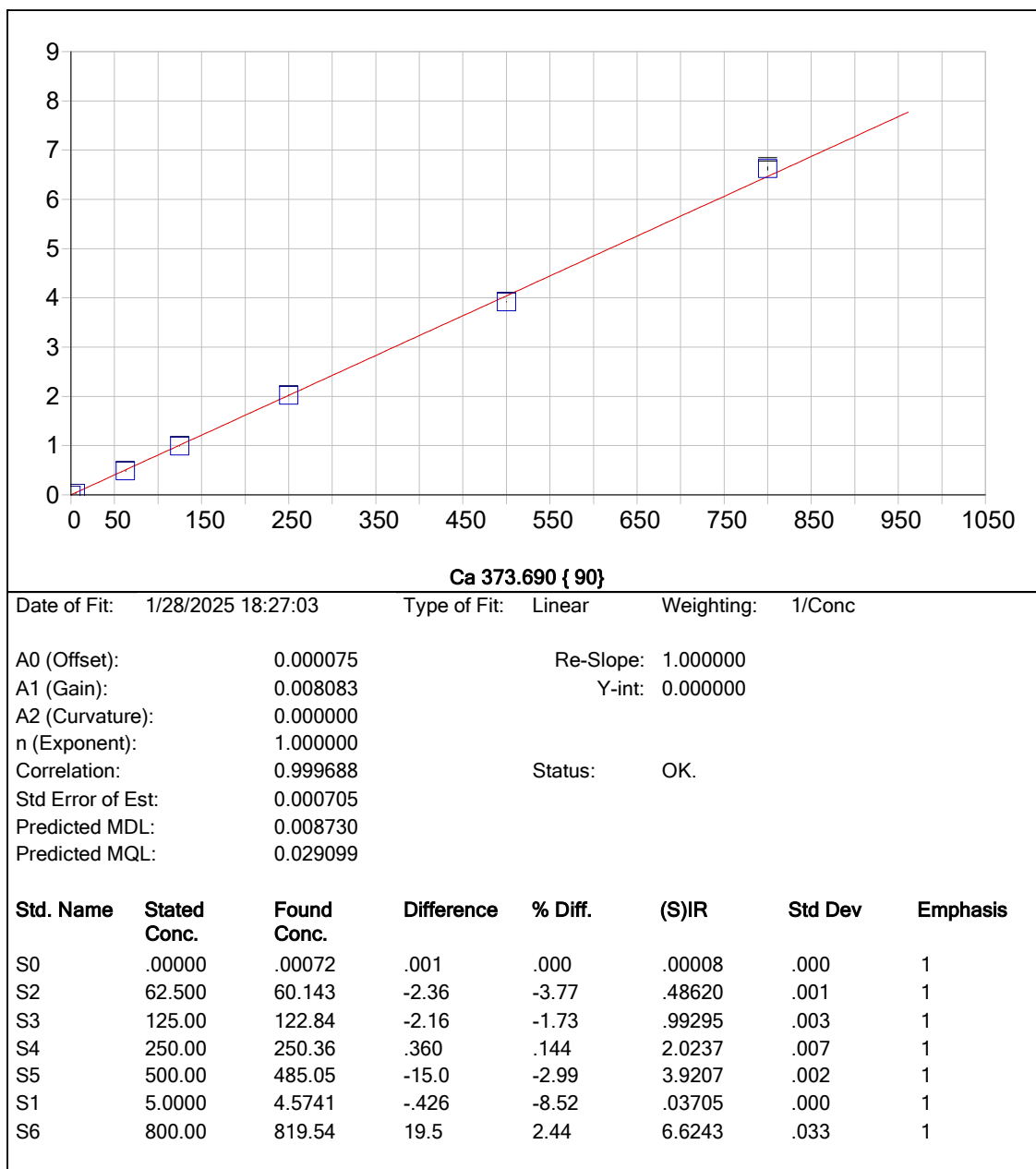
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.06000	.05865	-.001	-2.26	.00789	.000	1
S3	2.5000	2.4518	-.048	-1.93	.33119	.001	1
S4	5.0000	5.0402	.040	.804	.68050	.002	1
S5	10.000	10.056	.056	.564	1.3577	.006	1
S2	1.2500	1.2030	-.047	-3.76	.16259	.000	1

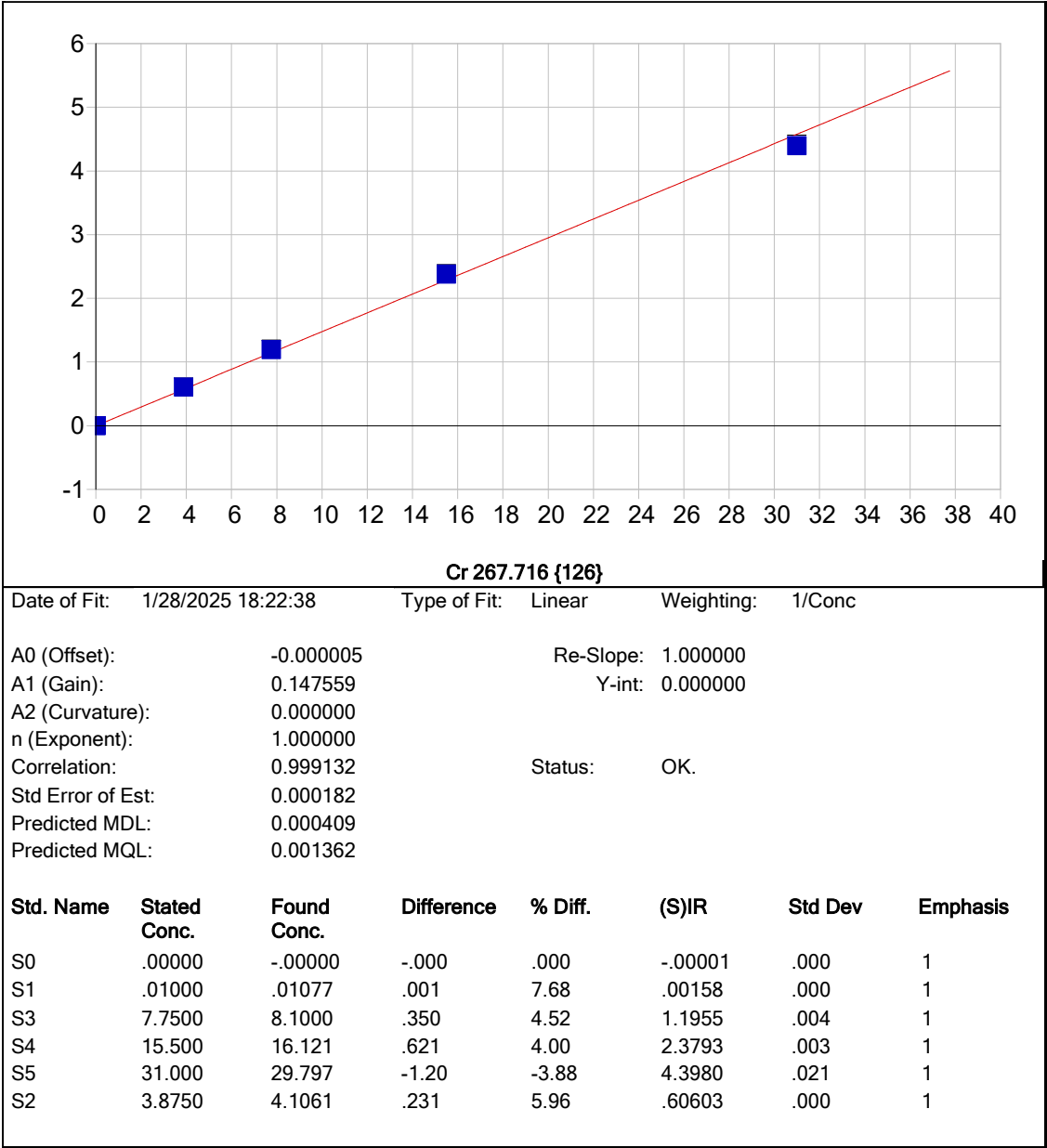


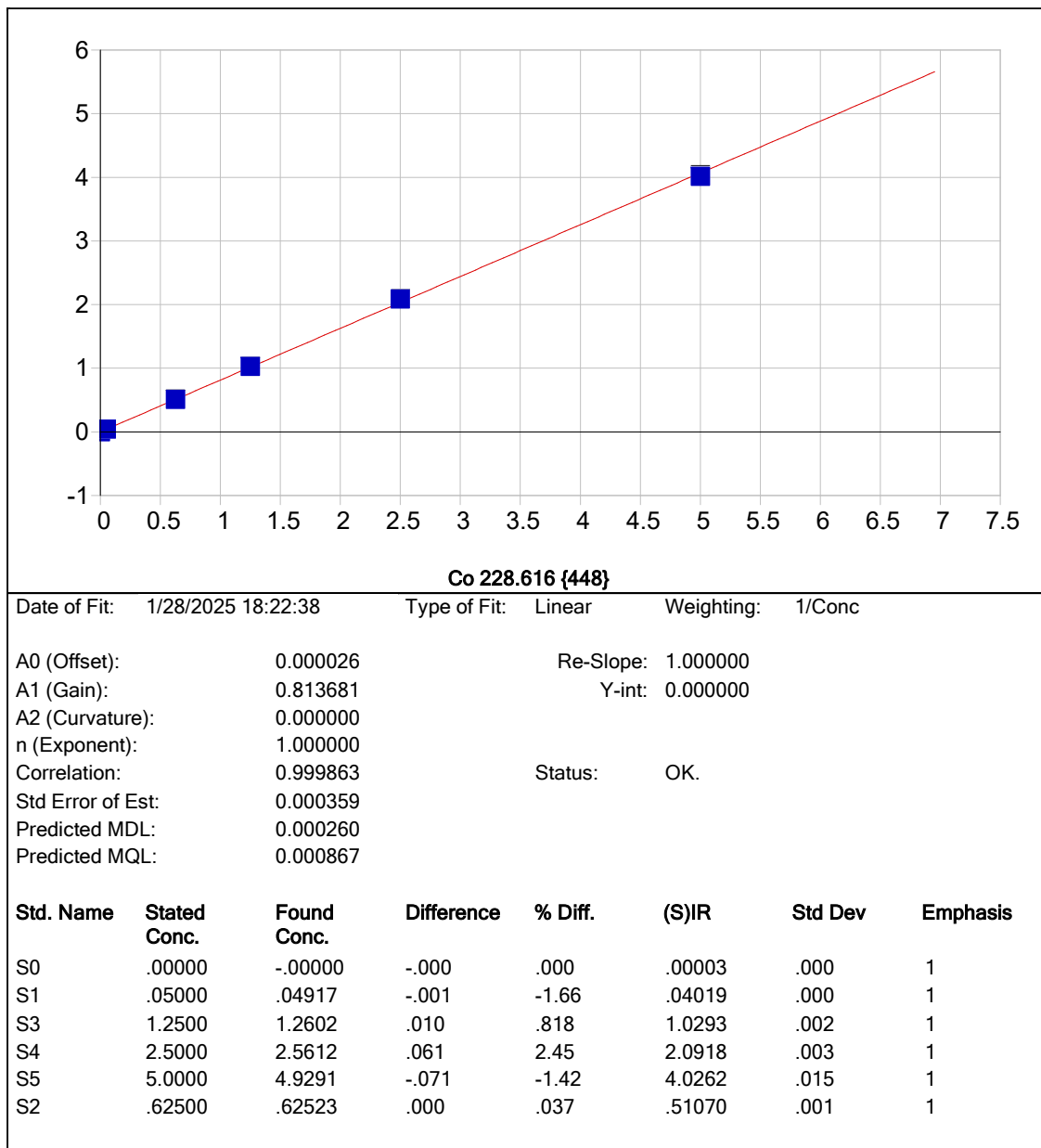


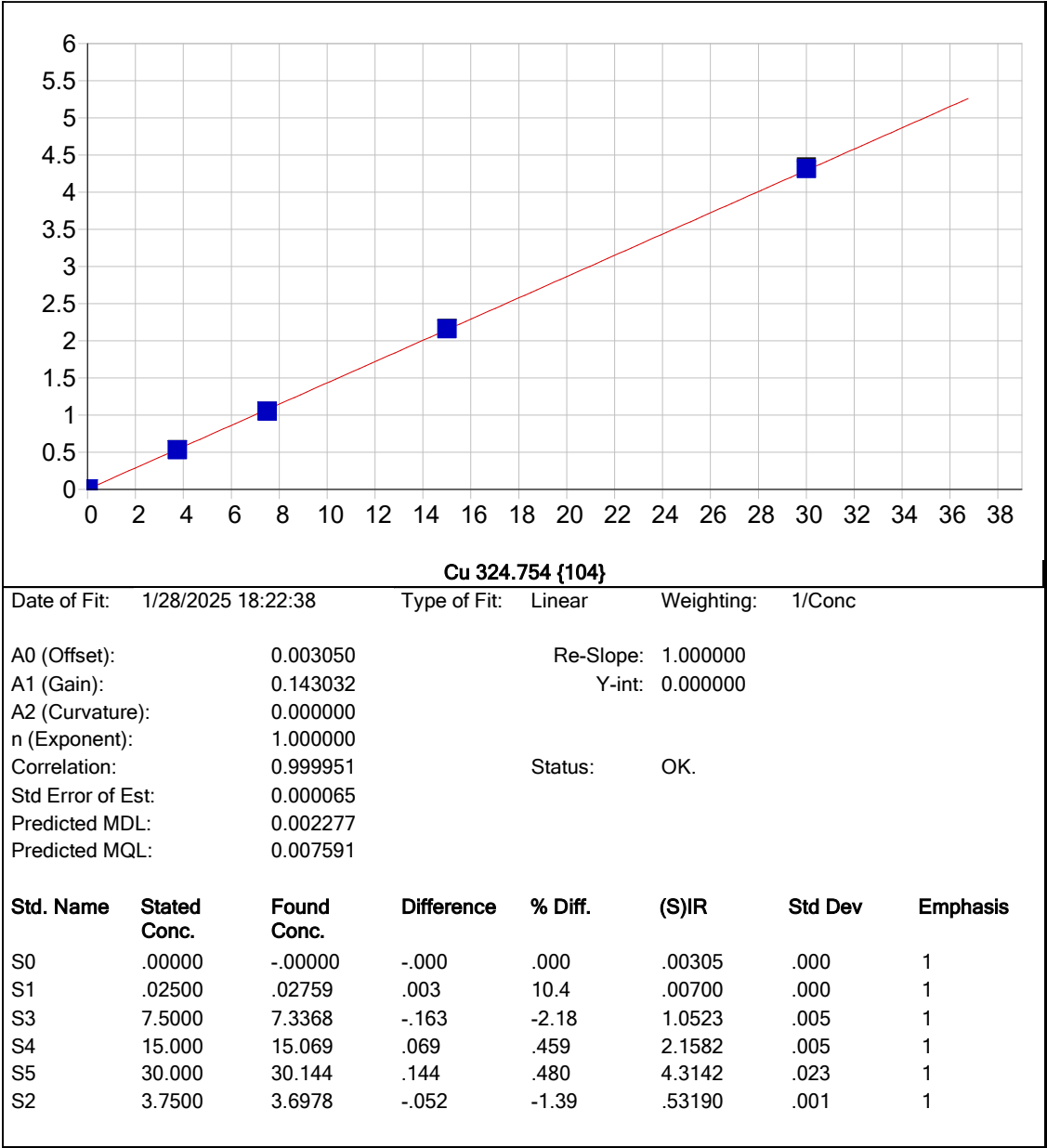


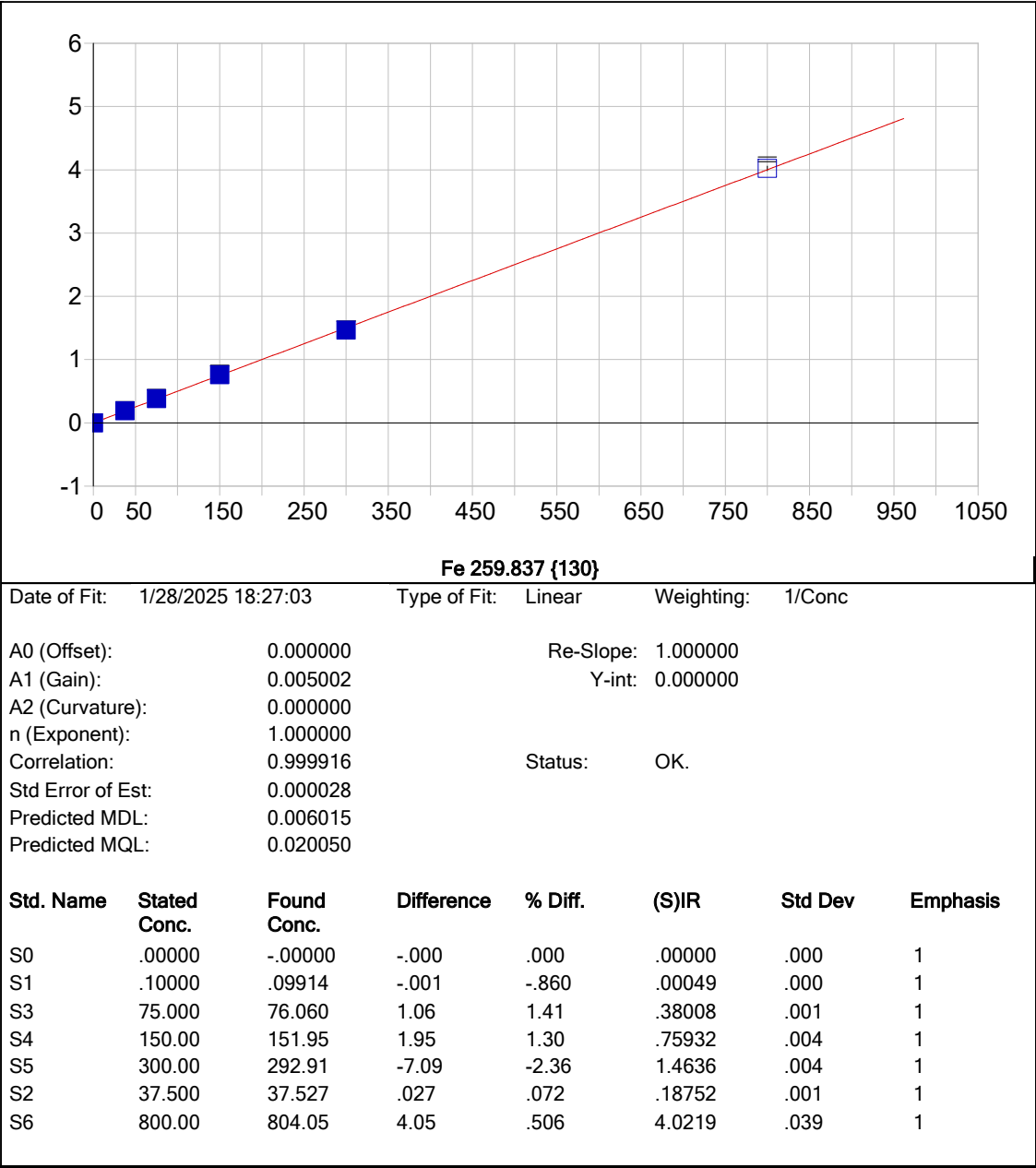


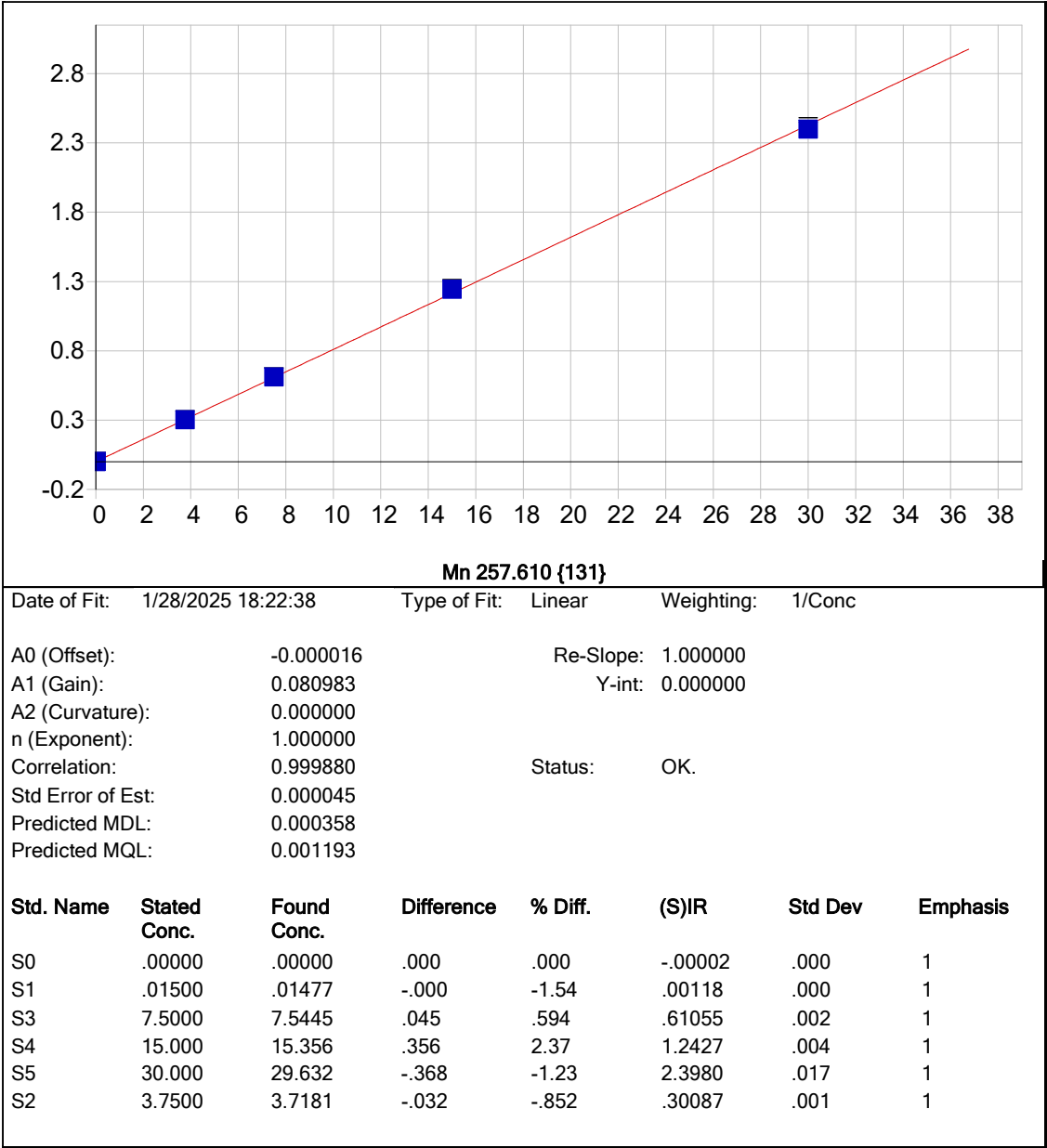


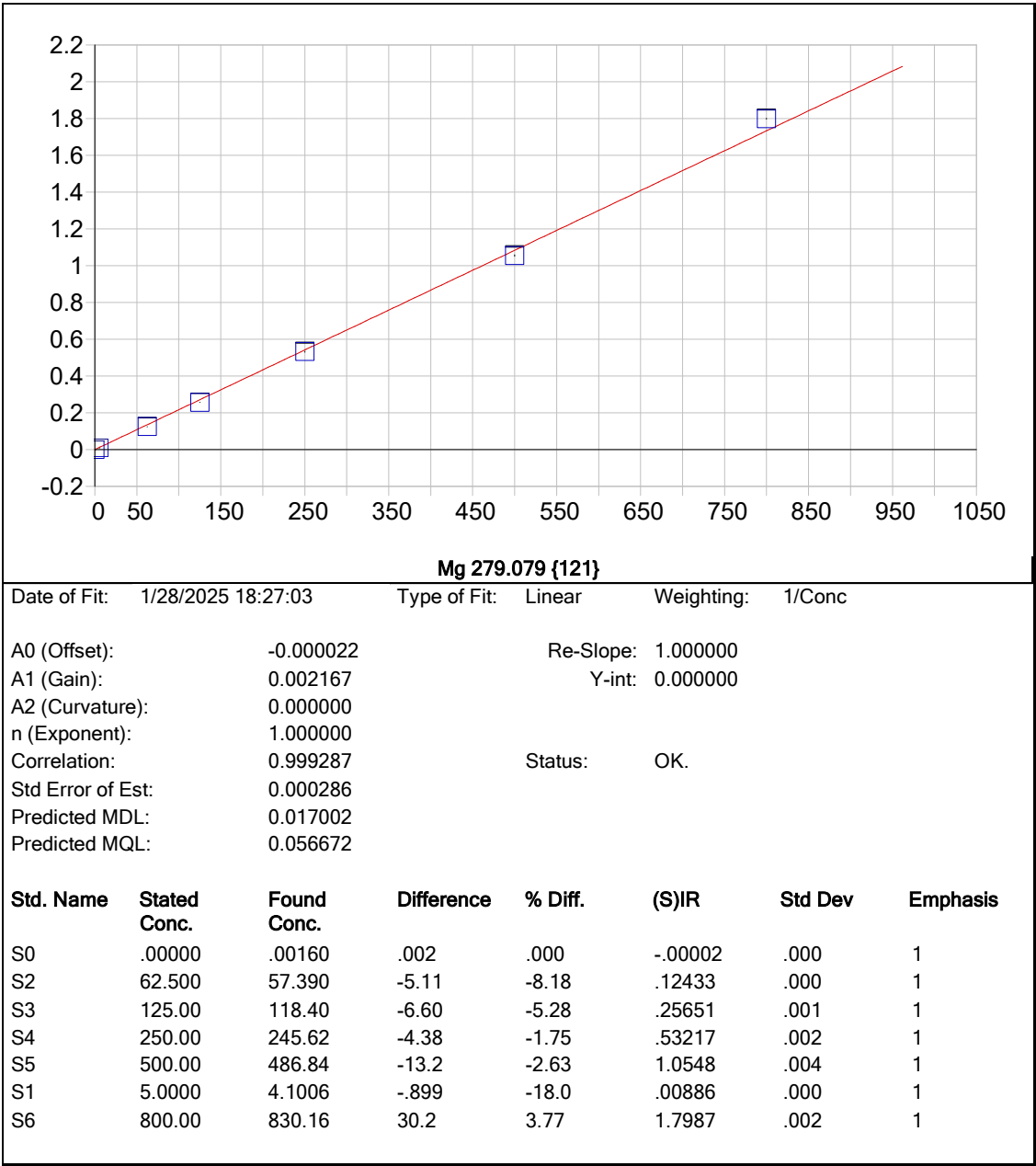


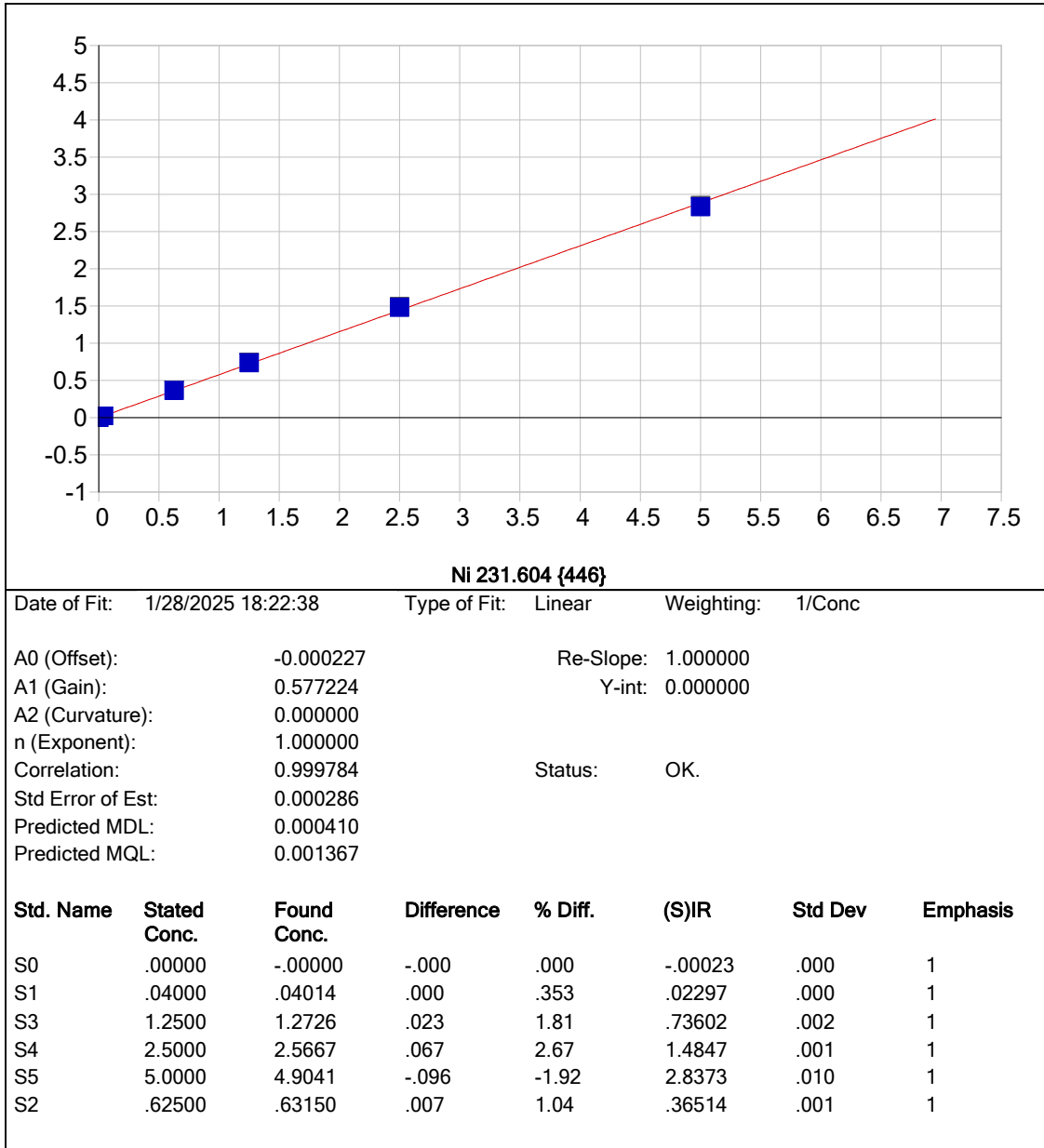


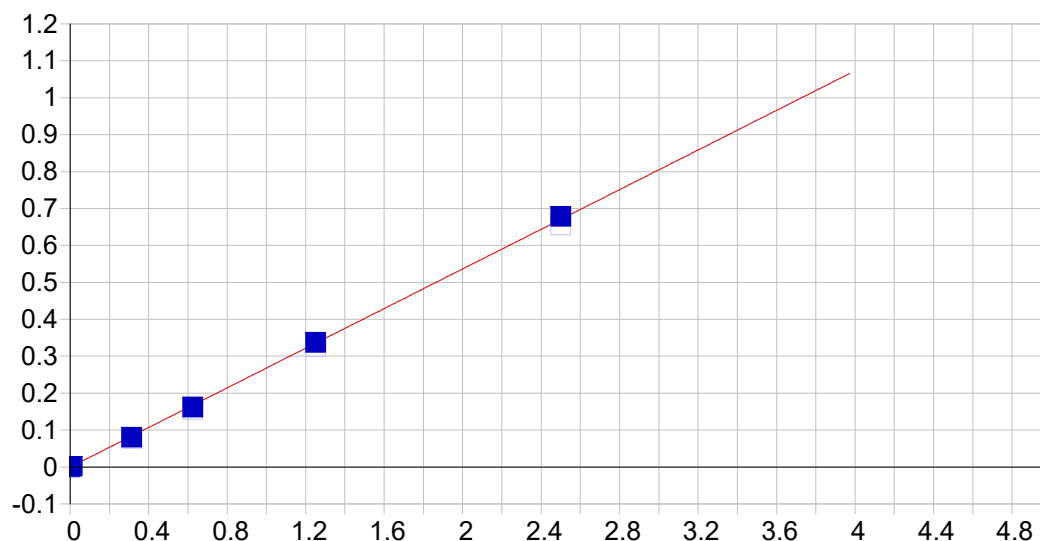










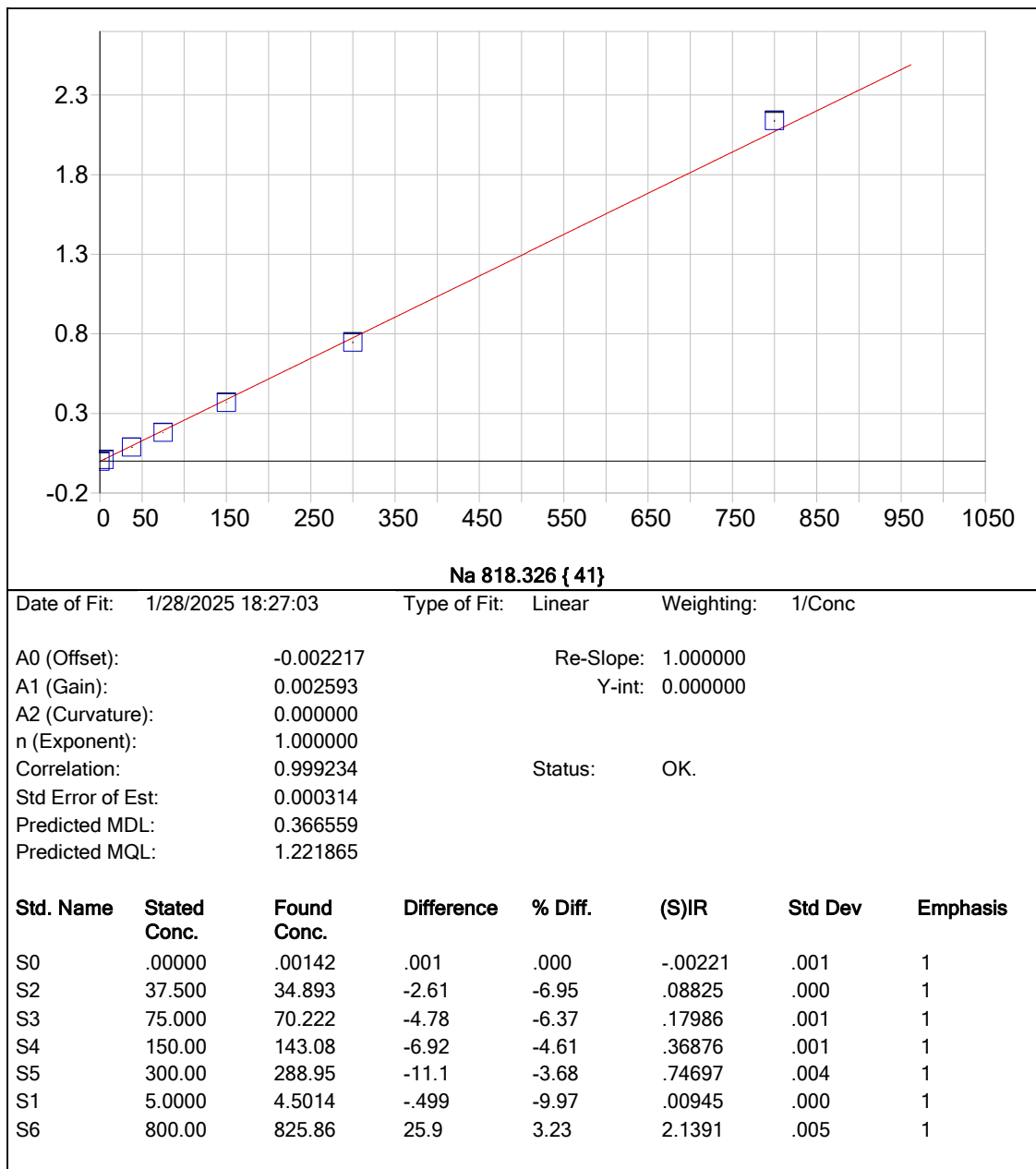


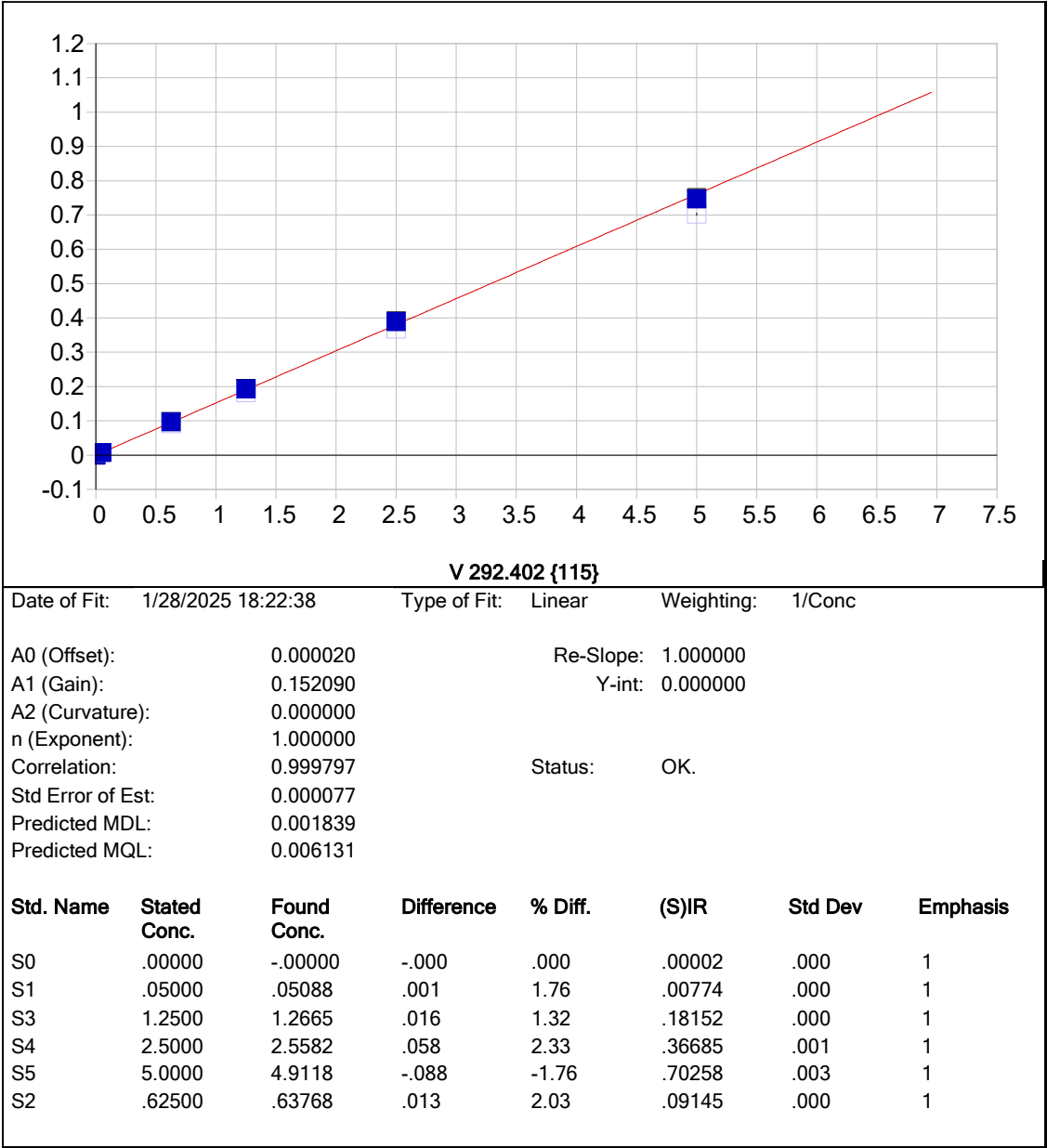
Ag 328.068 {103}

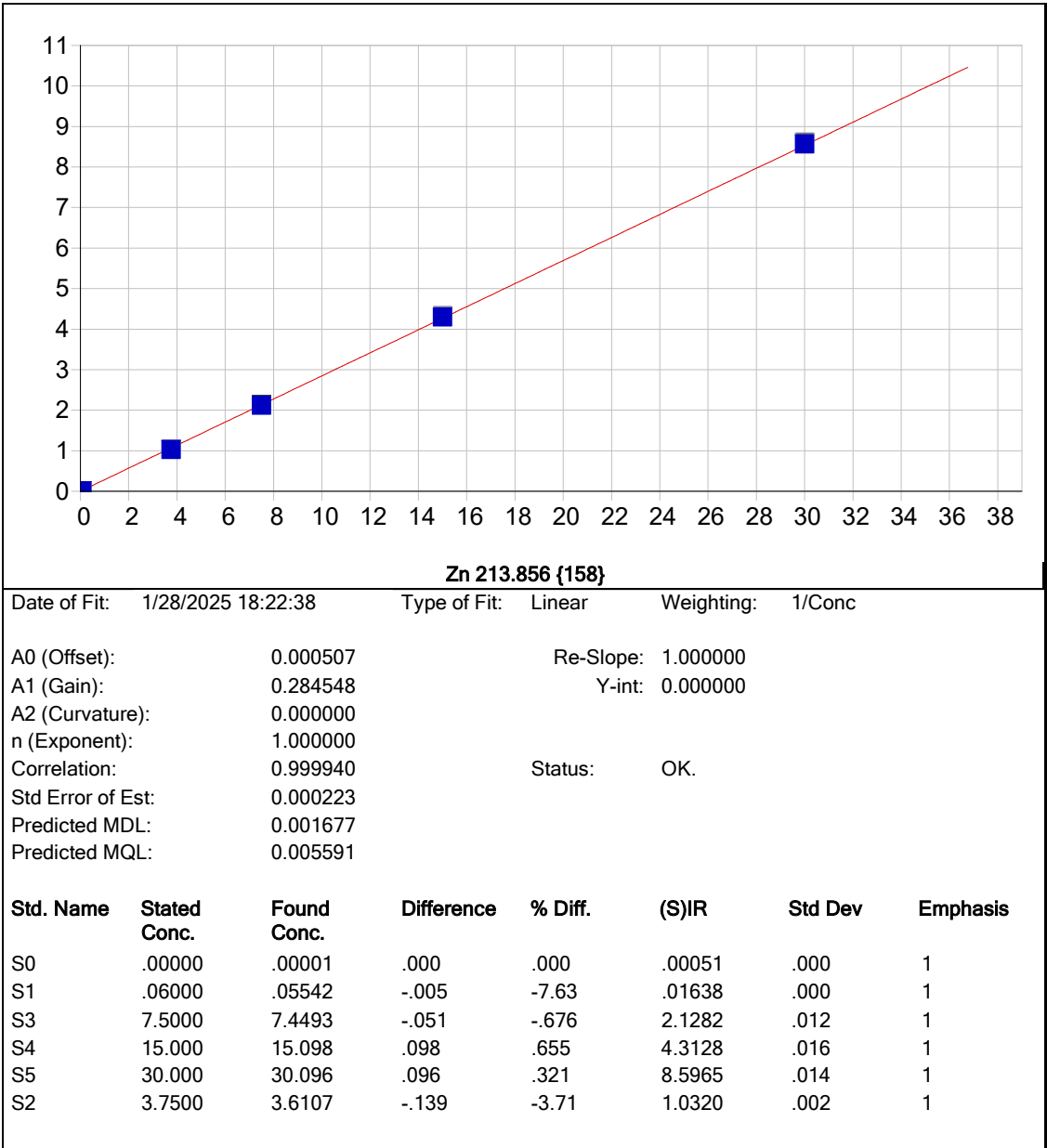
Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

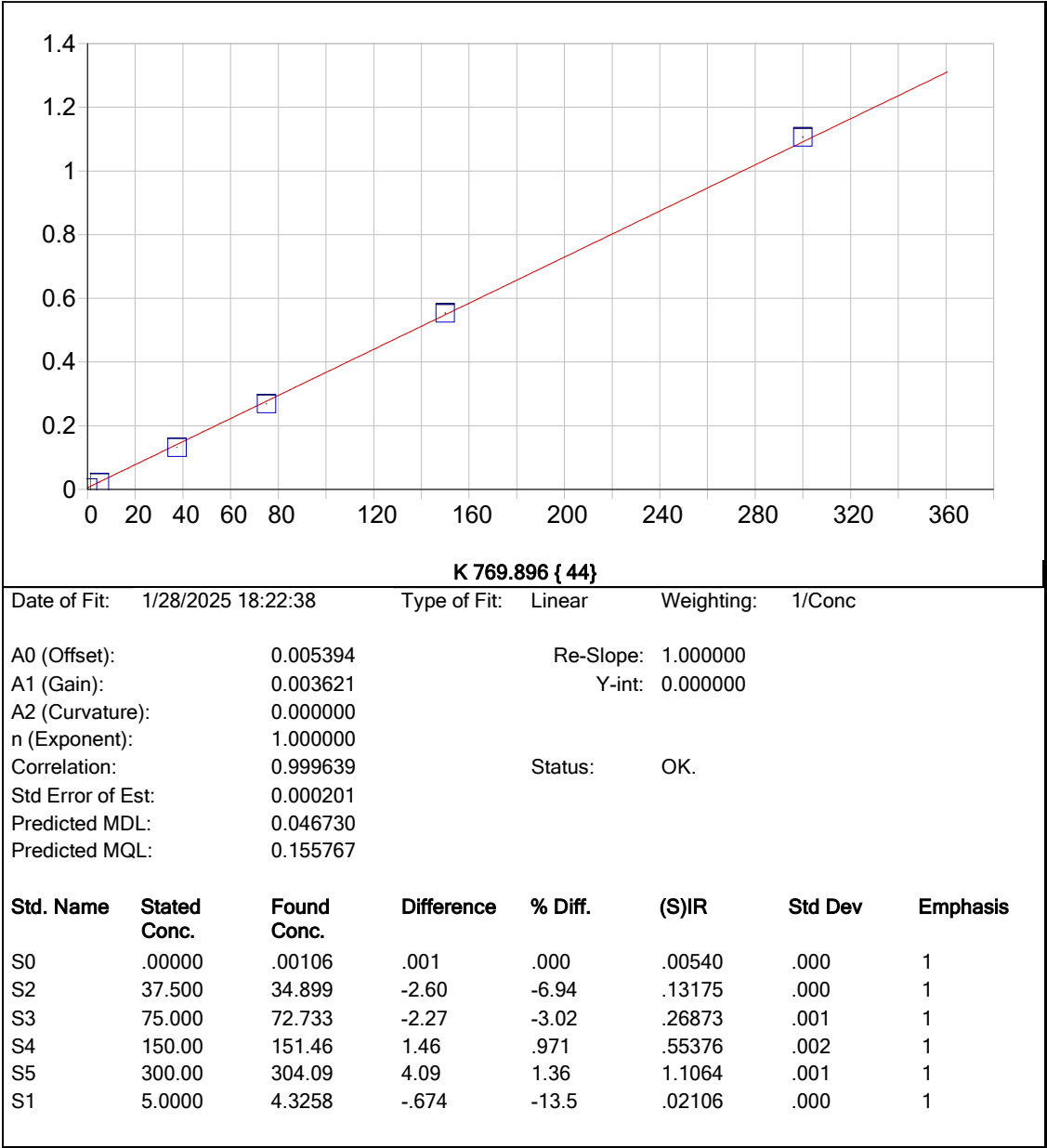
A0 (Offset): -0.000386 Re-Slope: 1.000000
A1 (Gain): 0.268393 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999802 Status: OK.
Std Error of Est: 0.000043
Predicted MDL: 0.000364
Predicted MQL: 0.001213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00976	-.000	-2.44	.00221	.000	1
S3	.62500	.60310	-.022	-3.50	.15557	.000	1
S4	1.2500	1.2573	.007	.587	.32525	.000	1
S5	2.5000	2.5284	.028	1.14	.65458	.000	1
S2	.31250	.29890	-.014	-4.35	.07688	.000	1



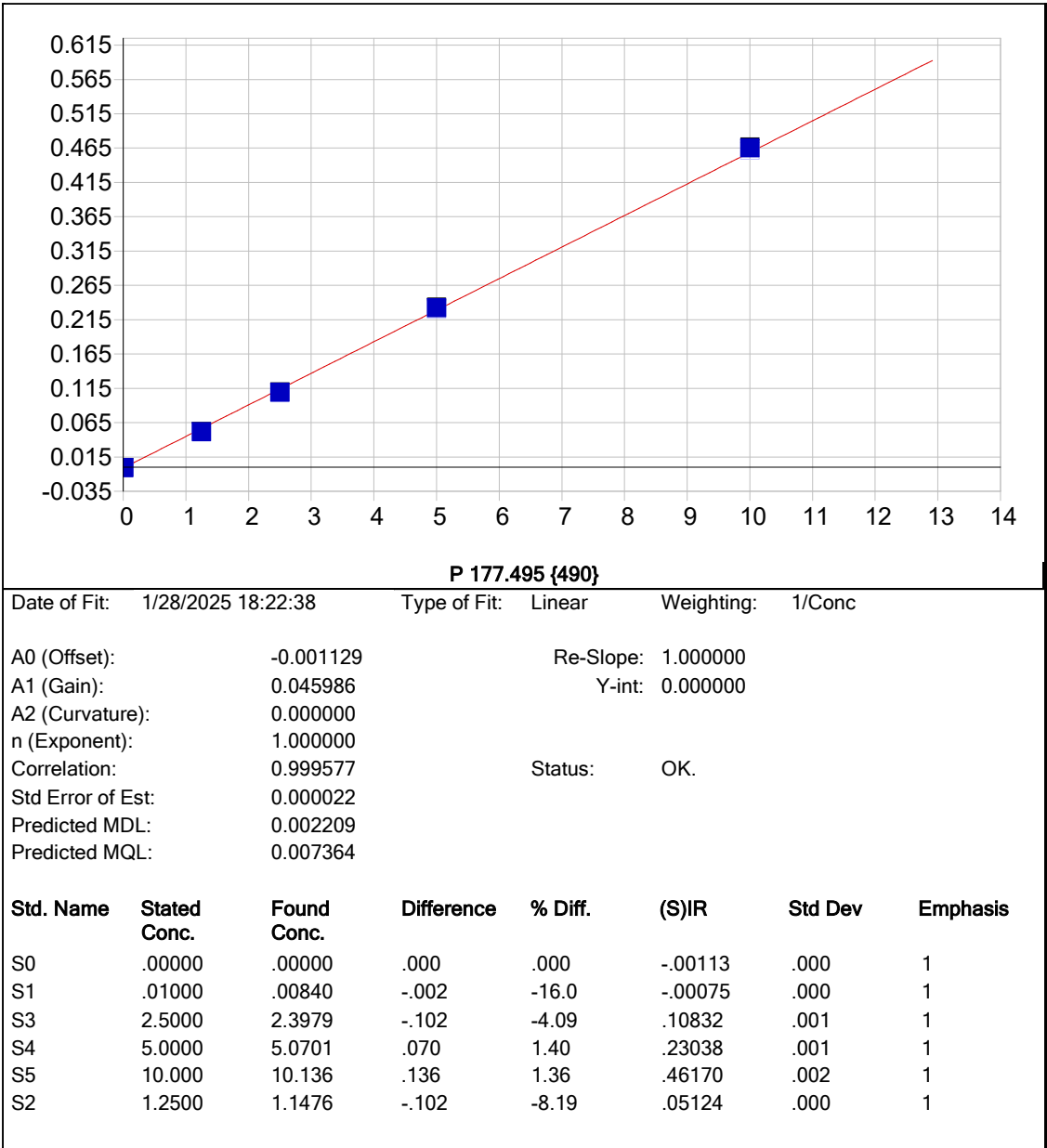




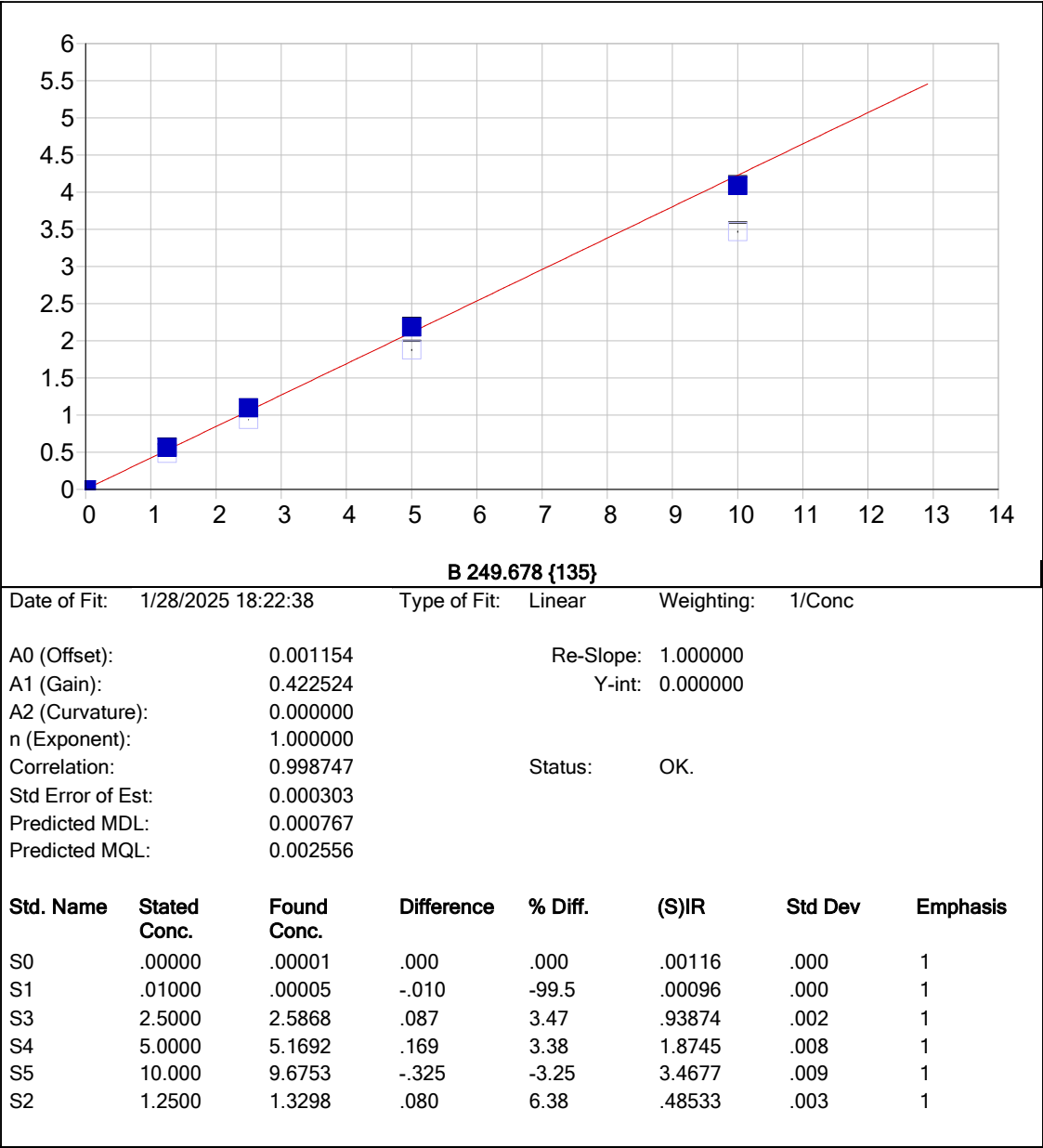


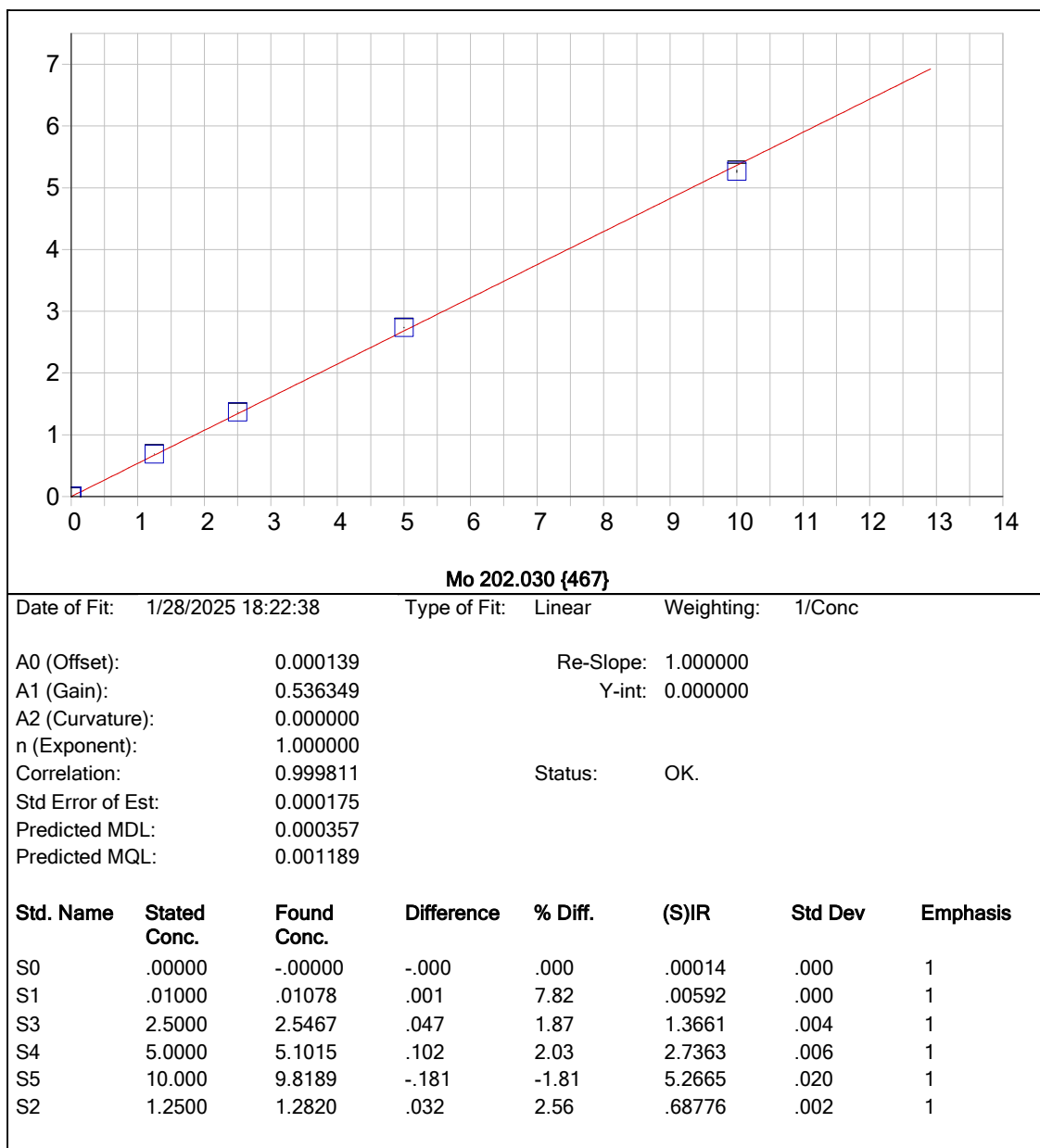
Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

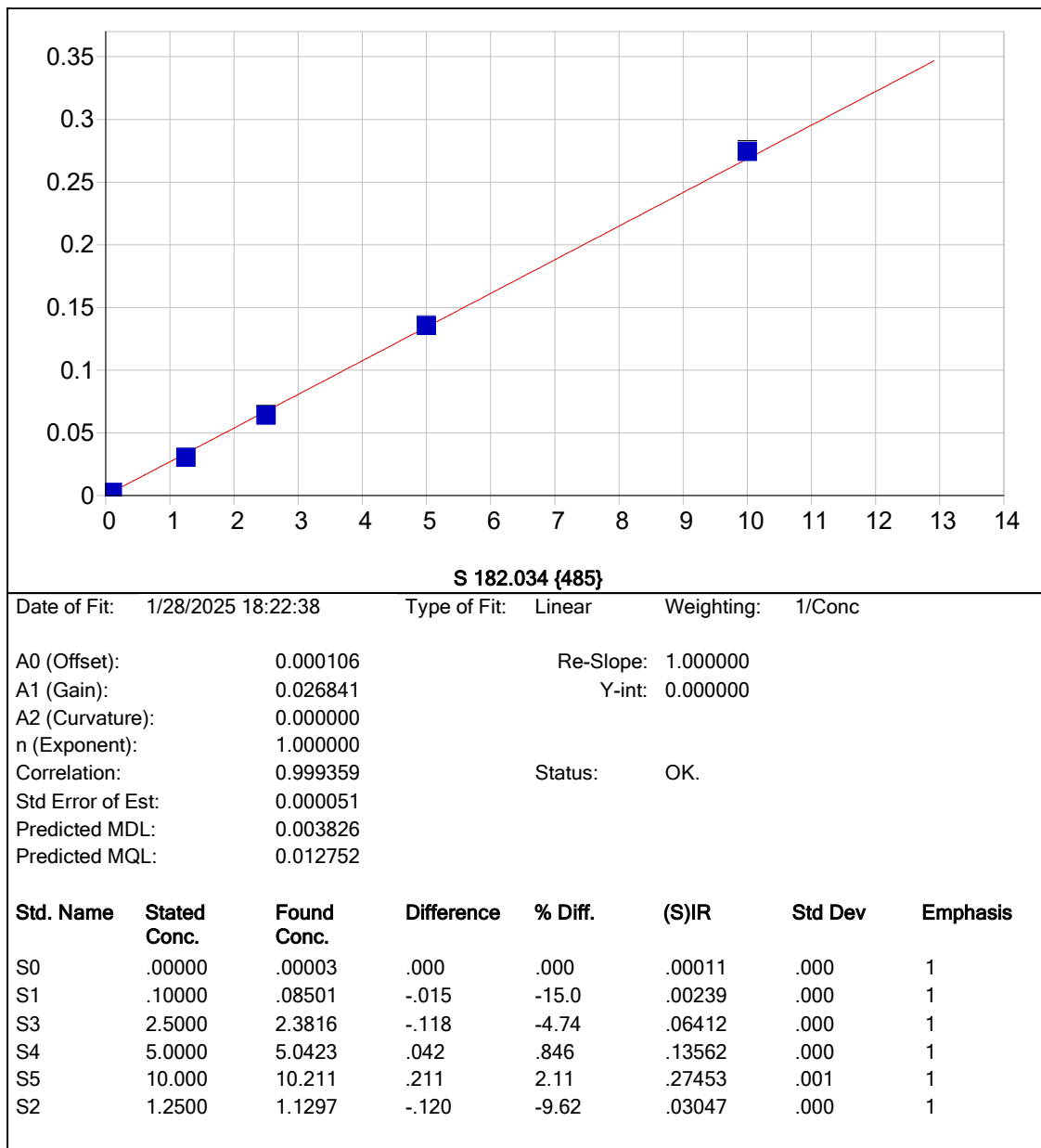
A0 (Offset): 0.005394 Re-Slope: 1.000000
A1 (Gain): 0.003621 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999639 Status: OK.
Std Error of Est: 0.000201
Predicted MDL: 0.046730
Predicted MQL: 0.155767

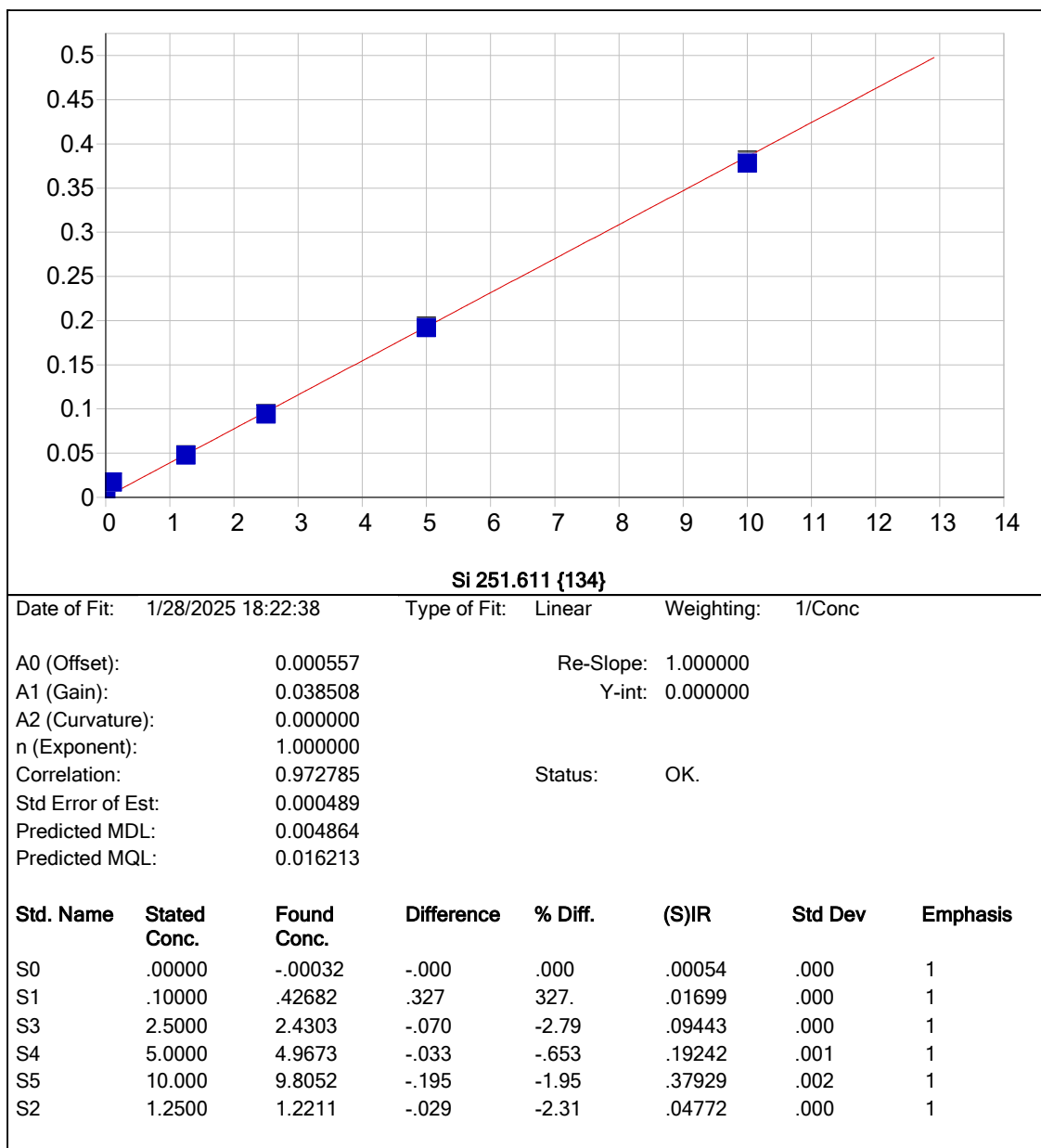


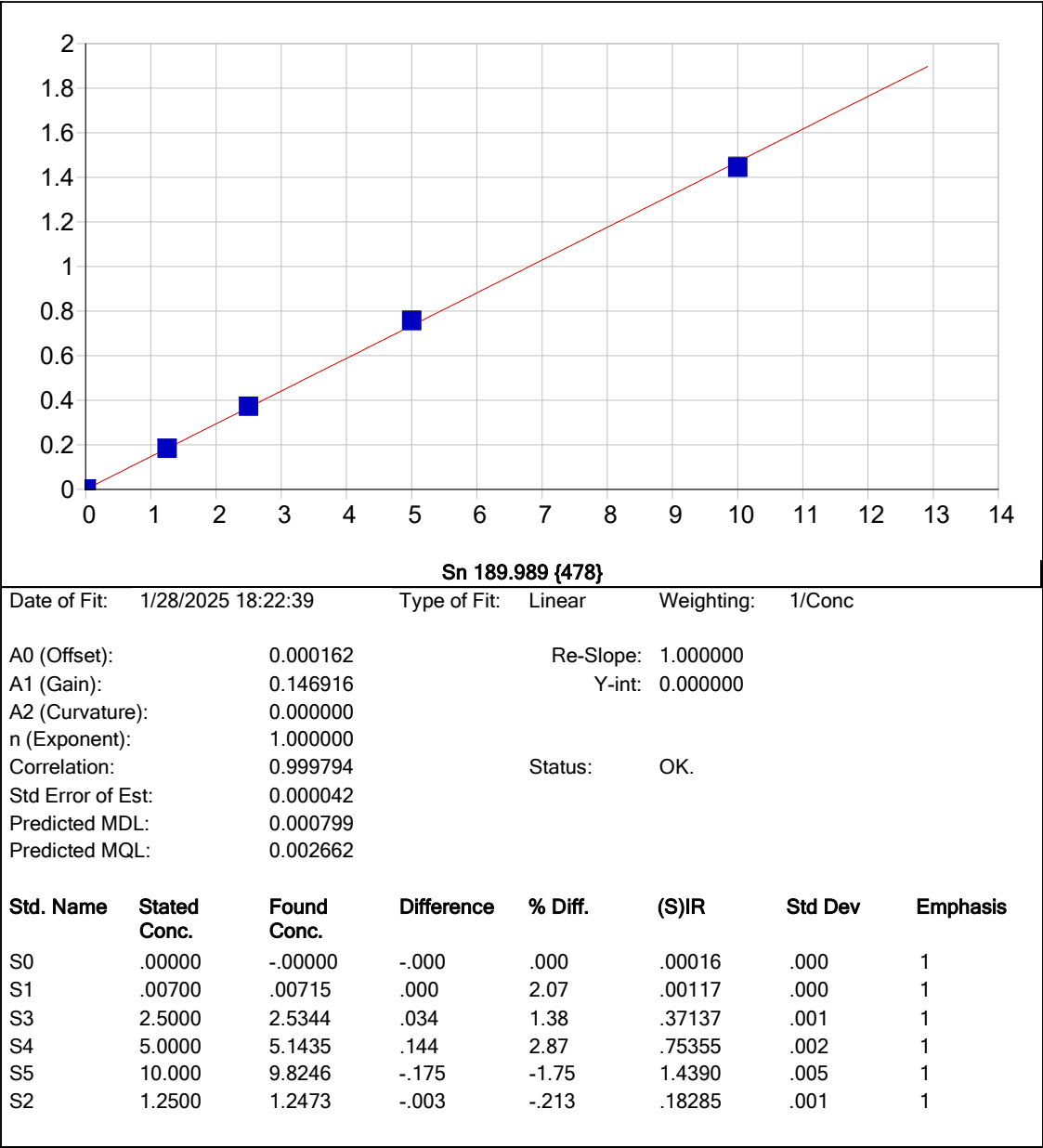
Date of Fit: 1/28/2025 18:22:38		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): -0.001129		Re-Slope: 1.000000					
A1 (Gain): 0.045986		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999577		Status: OK.					
Std Error of Est: 0.000022							
Predicted MDL: 0.002209							
Predicted MQL: 0.007364							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.01000	.00840	-.002	-16.0	-.00075	.000	1
S3	2.5000	2.3979	-.102	-4.09	.10832	.001	1
S4	5.0000	5.0701	.070	1.40	.23038	.001	1
S5	10.000	10.136	.136	1.36	.46170	.002	1
S2	1.2500	1.1476	-.102	-8.19	.05124	.000	1

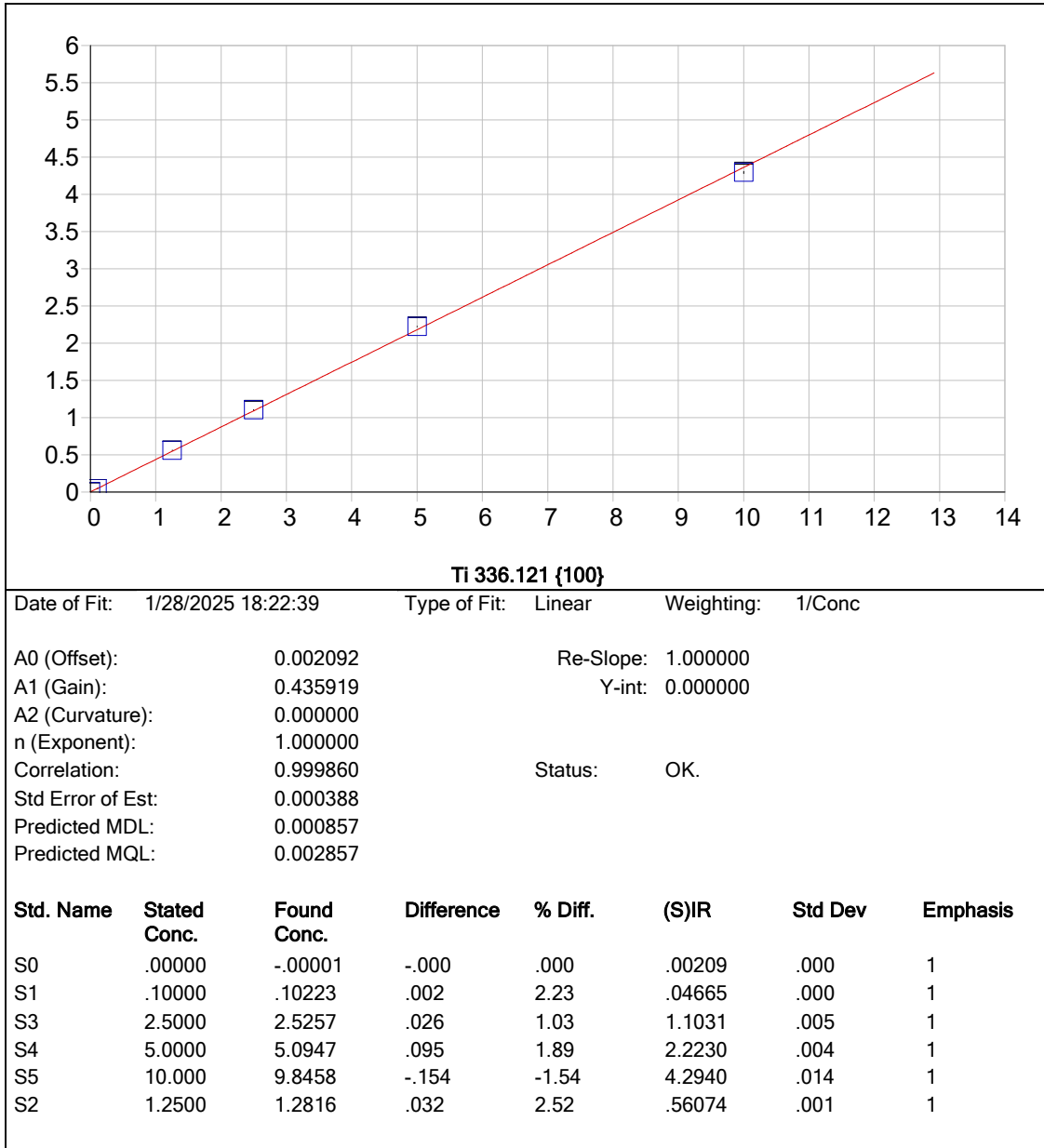


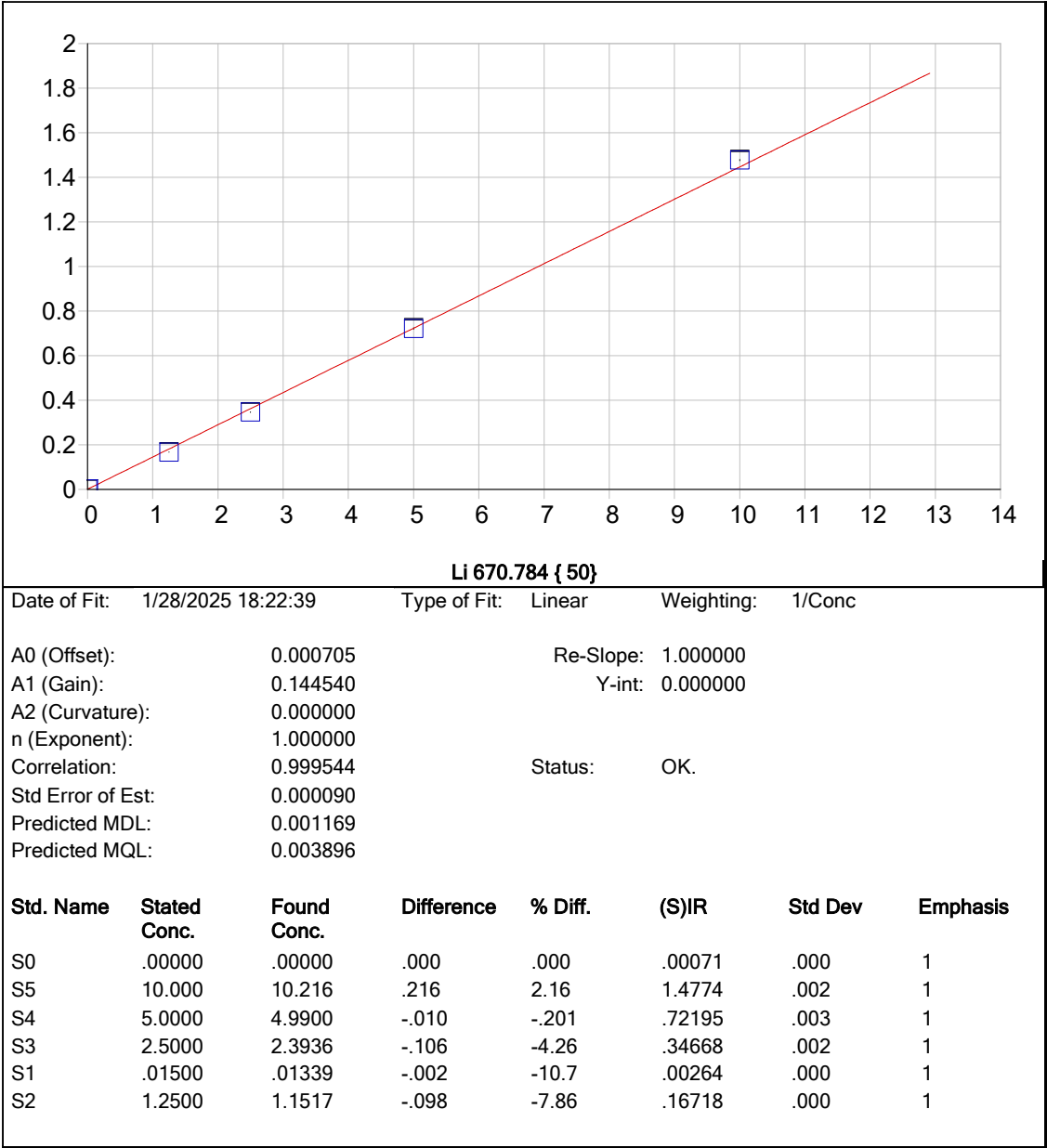


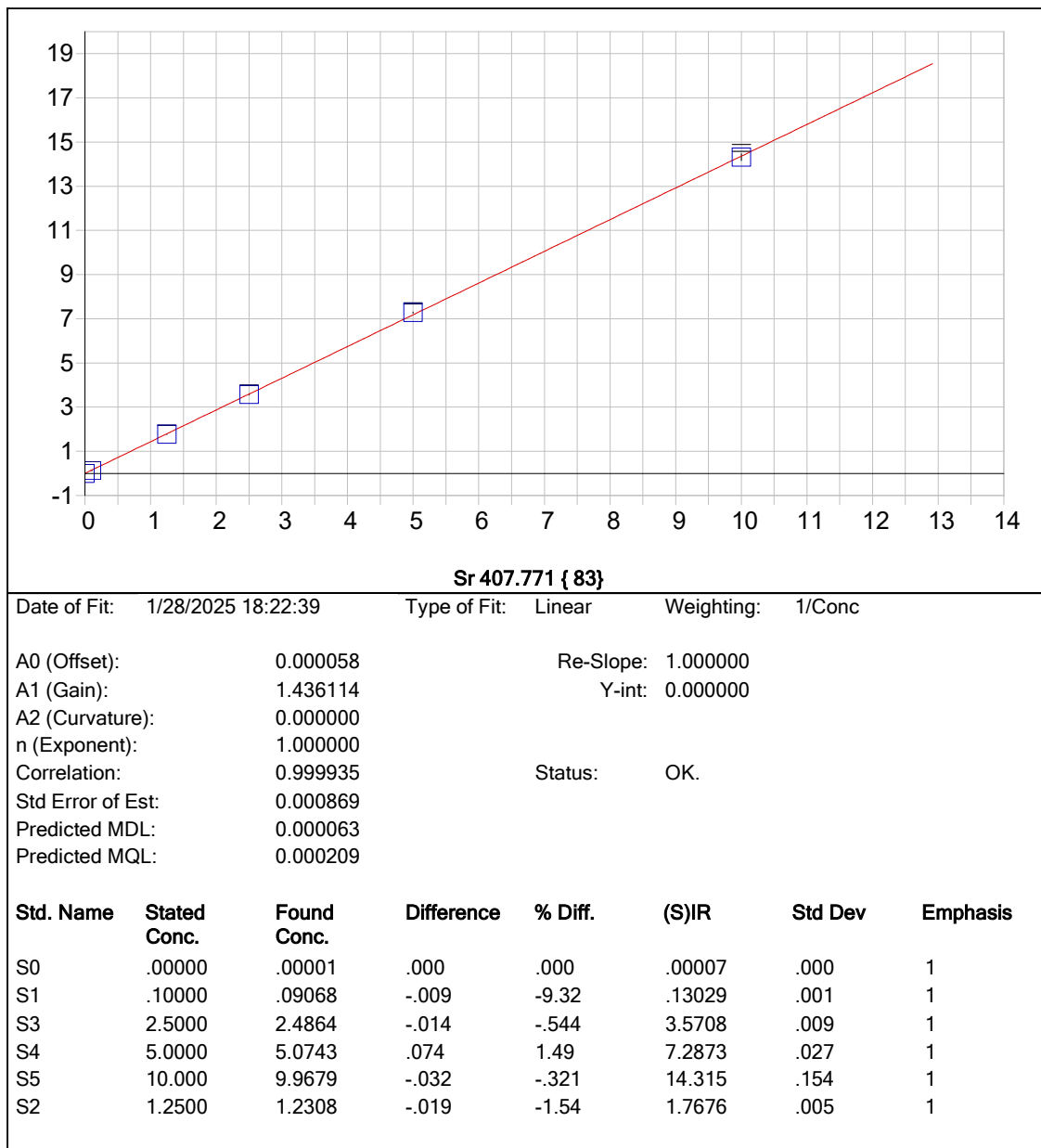


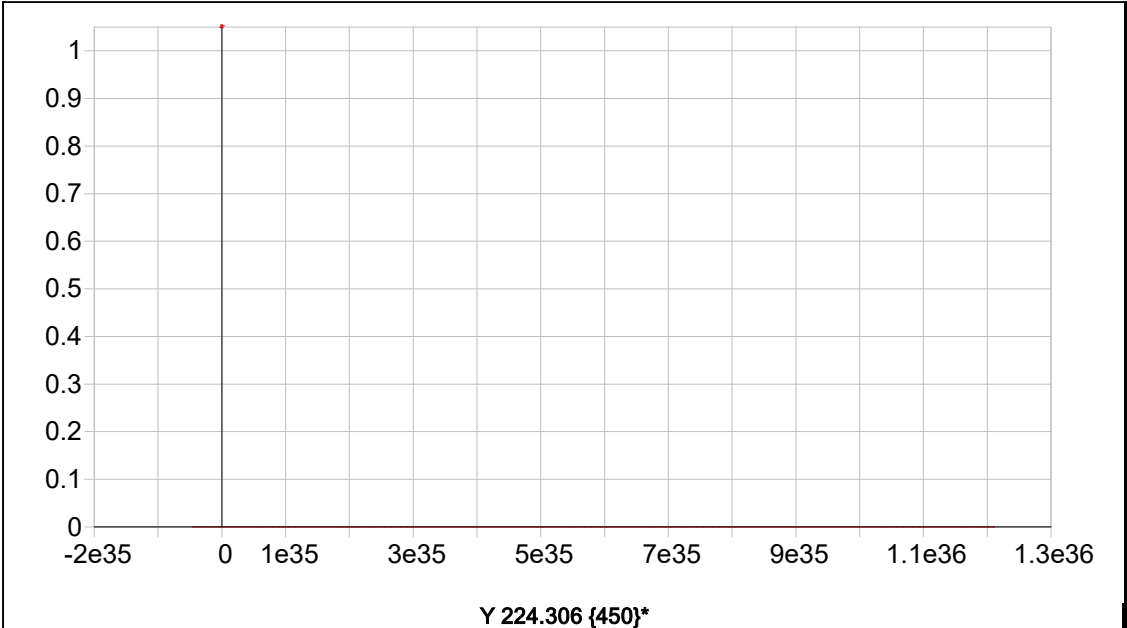












Date of Fit: 1/28/2025 17:56:48 Type of Fit: Linear Weighting: 1/Conc

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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A scatter plot with a grid. The x-axis is labeled from -2e35 to 1.3e36 in increments of 1e35. The y-axis is labeled from 0 to 1 in increments of 0.1. A single data point is plotted at the coordinates (0, 1), marked with a red dot. The plot title is "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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 1/28/2025 17:57:32 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 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	-.00012	.00007	-.00025	.00028	.00009	.00010	.00485	-.00034
Stddev	.00005	.00005	.00029	.00016	.00021	.00006	.00053	.00031
%RSD	42.311	78.909	112.80	58.690	223.32	53.853	10.943	90.942

#1	-.00009	.00004	-.00023	.00028	-.00006	.00013	.00536	.00002
#2	-.00018	.00003	-.00055	.00044	.00001	.00014	.00430	-.00049
#3	-.00010	.00013	.00002	.00012	.00033	.00004	.00489	-.00055

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00001	.00008	-.00001	.00003	.00305	.00000	-.00002	-.00002
Stddev	.00008	.00000	.00001	.00022	.00024	.00003	.00002	.00004
%RSD	812.84	6.1856	251.14	846.03	8.0125	11648.	127.01	208.65

#1	-.00002	.00009	.00001	-.00021	.00331	-.00003	-.00000	-.00004
#2	.00007	.00008	-.00002	.00022	.00300	.00003	-.00000	-.00004
#3	-.00009	.00008	-.00001	.00007	.00283	-.00000	-.00004	.00003

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00023	-.00039	-.00221	.00002	.00051	.00540	-.00113	.00116
Stddev	.00024	.00010	.00140	.00012	.00032	.00022	.00004	.00011
%RSD	103.47	26.273	63.400	583.89	63.480	4.0243	3.6183	9.3318

#1	-.00048	-.00047	-.00281	.00011	.00081	.00564	-.00109	.00107
#2	-.00020	-.00027	-.00061	-.00011	.00055	.00534	-.00112	.00113
#3	-.00001	-.00042	-.00322	.00006	.00017	.00521	-.00117	.00128

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00014	.00011	.00054	.00016	.00209	.00071	.00007
Stddev	.00005	.00003	.00007	.00006	.00037	.00008	.00008
%RSD	35.639	28.266	13.131	38.810	17.481	11.336	112.35

#1	.00013	.00014	.00056	.00009	.00171	.00076	-.00002
#2	.00009	.00009	.00061	.00022	.00243	.00074	.00011
#3	.00019	.00009	.00047	.00017	.00213	.00061	.00013

Sample Name: S0 Acquired: 1/28/2025 17:57:32 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 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	3666.6	79491.	11506.	2579.7	4657.4
Stddev	19.5	206.	55.	6.1	13.3
%RSD	.53205	.25917	.47422	.23555	.28528
#1	3686.4	79266.	11458.	2580.9	4672.0
#2	3665.9	79534.	11565.	2585.2	4654.2
#3	3647.4	79671.	11494.	2573.2	4646.0

Sample Name: S1 Acquired: 1/28/2025 18:01:45 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 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	.00040	.00125	.00198	.00218	.00789	.00221	.07935	.02212
Stddev	.00014	.00015	.00026	.00026	.00017	.00003	.00048	.00026
%RSD	35.702	11.938	13.216	12.000	2.1006	1.5700	.60970	1.1552

#1	.00028	.00109	.00181	.00190	.00808	.00223	.07990	.02204
#2	.00037	.00128	.00228	.00242	.00777	.00223	.07899	.02240
#3	.00056	.00139	.00184	.00222	.00783	.00217	.07916	.02191

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01218	.03705	.00158	.04019	.00700	.00049	.00118	.00886
Stddev	.00010	.00016	.00000	.00016	.00006	.00001	.00002	.00005
%RSD	.81855	.42651	.24742	.40914	.89192	2.7317	1.8521	.60879

#1	.01209	.03723	.00158	.04001	.00706	.00048	.00117	.00881
#2	.01217	.03693	.00158	.04032	.00700	.00048	.00120	.00887
#3	.01229	.03698	.00159	.04025	.00693	.00050	.00116	.00891

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02297	.00221	.00945	.00774	.01638	.02106	-.00075	.00096
Stddev	.00026	.00009	.00027	.00008	.00018	.00013	.00004	.00007
%RSD	1.1466	4.1129	2.8138	1.0660	1.1162	.62685	5.5919	7.4352

#1	.02316	.00231	.00975	.00779	.01657	.02091	-.00071	.00095
#2	.02308	.00213	.00924	.00765	.01637	.02117	-.00074	.00104
#3	.02267	.00221	.00937	.00779	.01620	.02108	-.00079	.00089

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00592	.00239	.01699	.00117	.04665	.00264	.13029
Stddev	.00012	.00005	.00011	.00003	.00032	.00005	.00098
%RSD	2.1060	2.0926	.64618	2.4235	.69324	1.9151	.74965

#1	.00597	.00244	.01704	.00115	.04683	.00264	.13129
#2	.00602	.00237	.01687	.00120	.04628	.00259	.13025
#3	.00578	.00235	.01707	.00115	.04685	.00269	.12933

Sample Name: S1 Acquired: 1/28/2025 18:01:45 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 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	3676.6	79568.	11629.	2560.0	4590.8
Stddev	6.9	182.	29.	12.1	6.6
%RSD	.18706	.22852	.25202	.47366	.14343
#1	3682.9	79462.	11660.	2573.9	4595.4
#2	3669.3	79464.	11603.	2551.7	4583.3
#3	3677.6	79778.	11623.	2554.5	4593.8

Sample Name: S2 Acquired: 1/28/2025 18:05:59 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 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	.06887	.06087	1.3796	.06817	.16259	.42919	1.0134	.53158
Stddev	.00025	.00058	.0031	.00015	.00033	.00063	.0052	.00234
%RSD	.36781	.94658	.22785	.22442	.20603	.14688	.51553	.44080

#1	.06860	.06095	1.3771	.06809	.16243	.42855	1.0120	.53395
#2	.06910	.06025	1.3786	.06835	.16237	.42921	1.0090	.53154
#3	.06892	.06140	1.3831	.06808	.16298	.42981	1.0192	.52926

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5382	.48620	.60603	.51070	.53190	.18752	.30087	.12433
Stddev	.0044	.00143	.00037	.00145	.00140	.00065	.00125	.00044
%RSD	.28527	.29330	.06093	.28423	.26374	.34752	.41453	.35641

#1	1.5351	.48502	.60646	.50990	.53286	.18687	.29996	.12397
#2	1.5362	.48579	.60581	.50982	.53029	.18752	.30037	.12419
#3	1.5432	.48779	.60583	.51237	.53256	.18818	.30229	.12482

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36514	.07688	.08825	.09145	1.0320	.13175	.05124	.48533
Stddev	.00101	.00010	.00035	.00008	.0018	.00043	.00010	.00320
%RSD	.27754	.13449	.39375	.08512	.16989	.32402	.19377	.65876

#1	.36448	.07682	.08864	.09139	1.0306	.13126	.05119	.48847
#2	.36463	.07700	.08798	.09142	1.0314	.13203	.05117	.48546
#3	.36630	.07682	.08814	.09153	1.0339	.13197	.05135	.48208

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68776	.03047	.04772	.18285	.56074	.16718	1.7676
Stddev	.00176	.00004	.00023	.00089	.00078	.00044	.0051
%RSD	.25519	.13487	.48011	.48833	.13856	.26428	.29020

#1	.68604	.03043	.04751	.18213	.56085	.16722	1.7631
#2	.68770	.03052	.04769	.18257	.55992	.16672	1.7665
#3	.68955	.03047	.04797	.18385	.56147	.16760	1.7732

Sample Name: S2 Acquired: 1/28/2025 18:05:59 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 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	3500.4	74522.	11596.	2407.1	4089.3
Stddev	5.5	180.	20.	4.3	11.6
%RSD	.15807	.24199	.17084	.18040	.28397
#1	3506.0	74609.	11579.	2403.6	4093.8
#2	3500.2	74643.	11590.	2411.9	4097.9
#3	3494.9	74315.	11618.	2405.7	4076.1

Sample Name: S3 Acquired: 1/28/2025 18:09:58 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 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	.14123	.12046	2.7833	.13801	.33119	.89191	2.0664	1.0406
Stddev	.00053	.00129	.0075	.00092	.00106	.00367	.0201	.0056
%RSD	.37423	1.0673	.26881	.67006	.32013	.41195	.97466	.54221

#1	.14074	.12006	2.7868	.13727	.33077	.88874	2.0432	1.0441
#2	.14116	.11942	2.7747	.13771	.33041	.89104	2.0774	1.0436
#3	.14179	.12190	2.7884	.13905	.33240	.89594	2.0787	1.0341

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1176	.99295	1.1955	1.0293	1.0523	.38008	.61055	.25651
Stddev	.0094	.00271	.0043	.0021	.0052	.00144	.00223	.00077
%RSD	.30146	.27250	.36140	.20826	.49116	.37872	.36606	.30164

#1	3.1205	.99121	1.1944	1.0292	1.0561	.37929	.60989	.25601
#2	3.1071	.99157	1.2003	1.0272	1.0465	.37921	.60871	.25613
#3	3.1253	.99606	1.1919	1.0315	1.0545	.38174	.61304	.25740

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73602	.15557	.17986	.18152	2.1282	.26873	.10832	.93874
Stddev	.00223	.00015	.00052	.00012	.0121	.00123	.00051	.00199
%RSD	.30270	.09393	.29131	.06355	.56735	.45673	.46674	.21154

#1	.73543	.15549	.18043	.18165	2.1363	.26765	.10817	.94024
#2	.73414	.15548	.17972	.18144	2.1143	.26848	.10790	.93951
#3	.73848	.15574	.17941	.18147	2.1340	.27007	.10888	.93649

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3661	.06412	.09443	.37137	1.1031	.34668	3.5708
Stddev	.0043	.00029	.00020	.00108	.0054	.00165	.0088
%RSD	.31202	.45204	.21154	.29009	.48877	.47456	.24720

#1	1.3645	.06380	.09456	.37152	1.1048	.34542	3.5652
#2	1.3628	.06417	.09420	.37023	1.0971	.34606	3.5662
#3	1.3709	.06438	.09453	.37237	1.1075	.34854	3.5810

Sample Name: S3 Acquired: 1/28/2025 18:09:58 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 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	3370.5	72565.	11622.	2309.4	3841.5
Stddev	7.1	188.	42.	7.8	10.3
%RSD	.21161	.25857	.35815	.33713	.26810
#1	3372.4	72732.	11593.	2300.5	3843.8
#2	3376.5	72362.	11604.	2314.6	3850.5
#3	3362.6	72601.	11670.	2313.2	3830.2

Sample Name: S4 Acquired: 1/28/2025 18:14:02 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 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	.28933	.23725	5.6717	.27869	.68050	1.8454	4.1963	2.1251
Stddev	.00039	.00377	.0080	.00061	.00218	.0060	.0415	.0096
%RSD	.13638	1.5889	.14024	.22038	.32078	.32653	.98870	.45148

#1	.28937	.23352	5.6745	.27813	.68029	1.8523	4.2368	2.1151
#2	.28891	.23719	5.6627	.27860	.67843	1.8413	4.1982	2.1261
#3	.28970	.24106	5.6779	.27935	.68278	1.8426	4.1539	2.1342

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3272	2.0237	2.3793	2.0918	2.1582	.75932	1.2427	.53217
Stddev	.0122	.0073	.0033	.0027	.0052	.00351	.0044	.00227
%RSD	.19321	.35879	.13895	.13166	.23929	.46257	.35290	.42702

#1	6.3208	2.0321	2.3815	2.0923	2.1610	.76321	1.2478	.53479
#2	6.3196	2.0188	2.3755	2.0888	2.1522	.75836	1.2398	.53075
#3	6.3413	2.0202	2.3809	2.0943	2.1613	.75638	1.2406	.53097

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4847	.32525	.36876	.36685	4.3128	.55376	.23038	1.8745
Stddev	.0014	.00026	.00119	.00110	.0161	.00199	.00125	.0081
%RSD	.09076	.08024	.32357	.29943	.37247	.36026	.54124	.43132

#1	1.4857	.32528	.36856	.36806	4.3298	.55603	.22941	1.8652
#2	1.4832	.32550	.36768	.36590	4.3106	.55228	.22995	1.8782
#3	1.4853	.32498	.37004	.36660	4.2979	.55296	.23179	1.8801

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.7363	.13562	.19242	.75355	2.2230	.72195	7.2873	
Stddev	.0063	.00033	.00107	.00220	.0044	.00289	.0266	
%RSD	.23098	.24276	.55381	.29212	.19717	.40003	.36501	

#1	2.7326	.13527	.19202	.75114	2.2274	.72517	7.3029	
#2	2.7328	.13567	.19161	.75405	2.2186	.71957	7.3024	
#3	2.7436	.13592	.19363	.75545	2.2229	.72112	7.2566	

Sample Name: S4 Acquired: 1/28/2025 18:14:02 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 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	3160.3	68691.	11098.	2198.7	3516.8
Stddev	3.6	205.	33.	7.8	3.9
%RSD	.11365	.29794	.30033	.35634	.10997
#1	3159.8	68480.	11107.	2190.5	3517.1
#2	3164.1	68889.	11125.	2199.5	3520.6
#3	3156.9	68705.	11061.	2206.1	3512.8

Sample Name: S5 Acquired: 1/28/2025 18:18:04 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 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	.57906	.44496	10.869	.55130	1.3577	3.6621	8.4375	4.0918
Stddev	.00287	.00396	.037	.00198	.0057	.0419	.0442	.0159
%RSD	.49517	.88908	.34408	.35935	.42271	1.1454	.52408	.38758

#1	.57754	.44416	10.839	.55027	1.3535	3.6505	8.4715	4.0814
#2	.57727	.44146	10.856	.55004	1.3554	3.6272	8.4533	4.1100
#3	.58236	.44925	10.911	.55358	1.3643	3.7086	8.3875	4.0839

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.992	3.9207	4.3980	4.0262	4.3142	1.4636	2.3980	1.0548
Stddev	.041	.0024	.0213	.0150	.0227	.0038	.0167	.0036
%RSD	.34468	.06228	.48429	.37193	.52723	.26096	.69815	.34162

#1	11.961	3.9216	4.3737	4.0128	4.2924	1.4603	2.3904	1.0517
#2	11.975	3.9225	4.4132	4.0235	4.3378	1.4628	2.3864	1.0539
#3	12.039	3.9179	4.4071	4.0424	4.3124	1.4678	2.4172	1.0588

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8373	.65458	.74697	.70258	8.5965	1.1064	.46170	3.4677
Stddev	.0095	.00046	.00450	.00330	.0141	.0015	.00161	.0090
%RSD	.33586	.07041	.60215	.47025	.16453	.13289	.34842	.25832

#1	2.8296	.65419	.74346	.70056	8.6095	1.1057	.46087	3.4670
#2	2.8343	.65446	.75204	.70639	8.5986	1.1053	.46068	3.4769
#3	2.8480	.65508	.74539	.70078	8.5814	1.1080	.46356	3.4591

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2665	.27453	.37929	1.4390	4.2940	1.4774	14.315
Stddev	.0202	.00122	.00208	.0054	.0143	.0024	.154
%RSD	.38297	.44491	.54939	.37330	.33333	.16054	1.0725

#1	5.2522	.27394	.37777	1.4359	4.2852	1.4746	14.140
#2	5.2578	.27372	.38167	1.4359	4.3106	1.4787	14.428
#3	5.2896	.27594	.37844	1.4452	4.2864	1.4788	14.377

Sample Name: S5 Acquired: 1/28/2025 18:18:04 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 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	2934.5	66171.	10916.	2091.6	3230.4
Stddev	8.9	175.	48.	9.2	9.1
%RSD	.30396	.26395	.44090	.44173	.28179
#1	2941.6	66372.	10941.	2082.9	3236.8
#2	2937.4	66063.	10860.	2090.6	3234.4
#3	2924.5	66076.	10946.	2101.3	3220.0

Sample Name: S6 Acquired: 1/28/2025 18:22:39 Type: Cal
Method: EPA SFAM01.0(v58) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.292	6.6243	4.0219	1.7987	2.1391
Stddev	.052	.0329	.0386	.0023	.0048
%RSD	.50141	.49712	.96023	.12547	.22539

#1	10.234	6.6044	3.9841	1.7973	2.1371
#2	10.307	6.6623	4.0205	1.7975	2.1356
#3	10.334	6.6062	4.0613	1.8013	2.1446

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	60500.	10419.
Stddev	116.	58.
%RSD	.19131	.55384

#1	60542.	10412.
#2	60588.	10480.
#3	60369.	10366.

Sample Name: ICV004 Acquired: 1/28/2025 19:08:21 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024072	1.080656	.9815387	.9901187	1.052336	2.454092
Stddev	.002816	.017991	.0026185	.0073205	.004353	.016395
%RSD	.2749579	1.664859	.2667783	.7393523	.4136151	.6680699

#1	1.021157	1.067994	.9795567	.9834615	1.050054	2.438892
#2	1.024282	1.072725	.9805521	.9889362	1.049599	2.471465
#3	1.026777	1.101251	.9845072	.9979584	1.057355	2.451919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5627036	.5030200	.4920648	10.07143	.5475218	.4958866
Stddev	.0027988	.0030089	.0017023	.02899	.0010018	.0010390
%RSD	.4973785	.5981653	.3459396	.2878105	.1829618	.2095336

#1	.5603289	.5057926	.4912732	10.04159	.5478532	.4953172
#2	.5657893	.5034469	.4909024	10.09948	.5483159	.4952567
#3	.5619924	.4998204	.4940186	10.07322	.5463964	.4970859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966123	9.576807	.5699108	6.035969	.5045477	.2289889
Stddev	.0038909	.046879	.0038233	.016695	.0019185	.0002036
%RSD	.7834804	.4895081	.6708540	.2765993	.3802494	.0888963

#1	.4960086	9.522813	.5658833	6.022862	.5044961	.2288219
#2	.5007698	9.607149	.5734904	6.054766	.5026555	.2292157
#3	.4930586	9.600459	.5703586	6.030280	.5064916	.2289292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27528	.4987958	.9583374	9.582529	5.121295	F .0150007
Stddev	.33611	.0025752	.0032669	.057136	.027320	.0009024
%RSD	3.271030	.5162804	.3408914	.5962523	.5334656	6.015566

#1	10.34105	.4993099	.9546471	9.557184	5.111495	.0150904
#2	9.91115	.5010752	.9608598	9.542449	5.100226	.0140568
#3	10.57364	.4960024	.9595053	9.647953	5.152164	.0158549

Sample Name: ICV004 Acquired: 1/28/2025 19:08:21 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000409	F .0042013	F .0011405	F .0004284	F -.000379	4.960938
Stddev	.000347	.0010380	.0024441	.0005214	.000607	.021586
%RSD	84.83578	24.70679	214.3035	121.7039	160.2407	.4351186

#1	-.000155	.0053818	.0002670	.0006561	-.000289	4.936463
#2	-.000805	.0037907	.0039013	-.000168	-.001026	4.977261
#3	-.000268	.0034314	-.000747	.000797	.000178	4.969090

Elem	Sr4077
Units	ppm
Avg	F 5.749802
Stddev	.072098
%RSD	1.253917

#1	5.666704
#2	5.786972
#3	5.795730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.369	77743.63	11749.69	2518.855	4370.579
Stddev	4.200	233.96	91.22	8.689	5.629
%RSD	.1166199	.3009415	.7763724	.3449484	.1288007

#1	3604.863	77652.95	11675.63	2510.167	4375.129
#2	3602.535	77568.59	11721.85	2527.544	4372.325
#3	3596.709	78009.36	11851.59	2518.855	4364.284

Sample Name: ICB004 Acquired: 1/28/2025 19:12:24 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	-.000310	.0001953	.0004497	.0008429	-.005442	-.000054
Stddev	.001175	.000947	.0016006	.0008182	.0011130	.004174	.000553
%RSD	113.3000	305.5002	819.5513	181.9386	132.0505	76.70182	1031.516

#1	-.000678	-.001301	.0007556	-.000480	-.000298	-.009501	.000192
#2	-.002349	.000587	.0014404	.000769	.001926	-.005666	-.000687
#3	-.000084	-.000216	-.001610	.001060	.000900	-.001161	.000334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	.0000330	.0007337	.0001013	-.000043	.0012971	.0038621
Stddev	.0000317	.0000583	.0015360	.0002227	.000082	.0004690	.0017554
%RSD	88162.90	176.7051	209.3464	219.8600	187.8018	36.15962	45.45240

#1	-.000035	.0000725	.0024556	.0000549	-.000126	.0009279	.0022486
#2	.000026	.0000605	.0002410	-.000095	.000037	.0018249	.0057314
#3	.000009	-.000034	-.000495	.000344	-.000042	.0011385	.0036065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001542	-.010209	-.000218	.0000320	-.032329	-.000149	.0002471
Stddev	.0003528	.017599	.000408	.0002081	.276009	.002512	.0028320
%RSD	228.8774	172.3968	187.6664	650.0631	853.7476	1690.742	1146.131

#1	.0002289	-.030155	-.000477	-.000106	.276983	.000934	-.000780
#2	.0004637	.003132	-.000429	.000271	-.120463	.001641	.003449
#3	-.000230	-.003603	.000253	-.000069	-.253507	-.003021	-.001928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074191	-.000588	.0005080	-.000106	.0015043	.0015780	.0002664
Stddev	.0242765	.001755	.0002954	.000129	.0034996	.0015981	.0006070
%RSD	327.2141	298.6133	58.13617	121.3110	232.6467	101.2788	227.8113

#1	.0227279	-.001097	.0002057	-.000132	.0039782	.0028209	.0007051
#2	.0201014	.001366	.0007958	.000034	-.002500	.0021377	.0005205
#3	-.020572	-.002032	.0005226	-.000220	.003034	-.000225	-.000426

Sample Name: ICB004 Acquired: 1/28/2025 19:12:24 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002668	.0003494	.0000680
Stddev	.0006123	.0004222	.0000590
%RSD	229.4667	120.8557	86.79928

#1	.0008245	.0004349	.0001362
#2	.0003645	-.000109	.0000363
#3	-.000388	.000722	.0000316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.244	79741.36	11699.87	2550.914	4687.856
Stddev	2.581	99.32	39.27	7.773	7.498
%RSD	.0702918	.1245556	.3356546	.3046995	.1599368

#1	3668.295	79765.82	11707.29	2559.660	4681.074
#2	3672.350	79632.09	11734.90	2544.795	4695.907
#3	3673.088	79826.16	11657.42	2548.289	4686.586

Sample Name: ICSA004 Acquired: 1/28/2025 19:29:00 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017704	-.002500	.0036714	.0129850	.0049714	221.5081
Stddev	.0035874	.003660	.0020899	.0009780	.0029588	1.4691
%RSD	202.6352	146.4048	56.92415	7.531863	59.51747	.6632342

#1	-.000201	.001128	.0015874	.0129574	.0016447	219.8127
#2	-.000399	-.006192	.0057671	.0120211	.0059603	222.3053
#3	.005911	-.002436	.0036596	.0139765	.0073090	222.4063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060213	-.000490	.0007857	233.6179	.0600327	.0008597
Stddev	.0002571	.000065	.0001404	1.8097	.0003536	.0003236
%RSD	4.269739	13.21399	17.86802	.7746254	.5889934	37.64158

#1	.0058389	-.000415	.0008233	231.7889	.0596249	.0010111
#2	.0059097	-.000518	.0009034	233.6573	.0602205	.0004882
#3	.0063154	-.000535	.0006303	235.4076	.0602528	.0010799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001608	97.35675	.0188906	228.9408	.0023882	-.001542
Stddev	.001860	.76480	.0001758	1.9741	.0004680	.000494
%RSD	115.6623	.7855676	.9307195	.8622889	19.59577	32.04019

#1	-.002536	96.55301	.0189462	226.9489	.0027738	-.002106
#2	.000533	97.44173	.0186937	228.9769	.0018675	-.001336
#3	-.002820	98.07551	.0190319	230.8967	.0025234	-.001184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321340	-.005598	-.006593	-.072375	.0031917	F .1375005
Stddev	.416916	.001562	.001087	.016214	.0034195	.0054265
%RSD	129.7427	27.90014	16.48461	22.40203	107.1400	3.946559

#1	-.506939	-.003795	-.006248	-.059586	.0007905	.1314191
#2	.156145	-.006452	-.007810	-.090611	.0071068	.1392336
#3	-.613228	-.006545	-.005720	-.066929	.0016777	.1418487

Sample Name: ICSA004 Acquired: 1/28/2025 19:29:00 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000649	.0255624	.0047724	-.003439	-.001973	.0042078
Stddev	.000707	.0004087	.0015749	.001113	.000431	.0004693
%RSD	109.0771	1.598940	32.99986	32.37247	21.84313	11.15247

#1	-.000125	.0256363	.0037022	-.003999	-.001487	.0036841
#2	-.000367	.0259291	.0040342	-.002157	-.002126	.0045900
#3	-.001453	.0251217	.0065808	-.004162	-.002307	.0043494

Elem	Sr4077
Units	ppm
Avg	.0976591
Stddev	.0006434
%RSD	.6588367

#1	.0969463
#2	.0978342
#3	.0981969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.292	70236.97	11267.08	2258.367	3705.150
Stddev	11.295	412.54	49.05	8.462	5.299
%RSD	.3477131	.5873602	.4352952	.3747096	.1430135

#1	3247.993	70622.63	11214.30	2267.509	3702.067
#2	3259.734	70286.31	11275.69	2256.785	3711.269
#3	3237.151	69801.98	11311.25	2250.807	3702.115

Sample Name: ICSAB004 Acquired: 1/28/2025 19:33:14 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984752	.1072255	.0536597	.0656287	.5929165	223.1824
Stddev	.0029852	.0009894	.0005770	.0053840	.0013292	2.3654
%RSD	3.031383	.9227303	1.075223	8.203790	.2241743	1.059833

#1	.1011677	.1073922	.0535994	.0608889	.5919598	225.4878
#2	.0952651	.1081210	.0531153	.0714826	.5944342	223.2980
#3	.0989928	.1061634	.0542645	.0645144	.5923555	220.7613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982733	.5174900	1.013980	237.5935	.6108018	.5125355
Stddev	.0012214	.0020423	.000844	1.0781	.0029668	.0007996
%RSD	.2451354	.3946557	.0832322	.4537731	.4857283	.1560172

#1	.4987483	.5159934	1.013006	238.6091	.6138452	.5118172
#2	.4968857	.5198166	1.014469	236.4621	.6079180	.5133971
#3	.4991859	.5166599	1.014465	237.7091	.6106423	.5123921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931073	98.54347	.5185856	232.4035	1.024002	.2019991
Stddev	.0033599	.36492	.0015719	1.1830	.001561	.0005527
%RSD	.6813632	.3703115	.3031191	.5090314	.1524817	.2736112

#1	.4941519	98.86321	.5196438	233.6874	1.022222	.2015335
#2	.4958209	98.14593	.5167793	231.3577	1.025140	.2018538
#3	.4893493	98.62127	.5193336	232.1654	1.024645	.2026099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.562431	.4917839	.9649070	-.240257	.0061078	F .1323241
Stddev	.319505	.0024779	.0024072	.048050	.0021330	.0039637
%RSD	56.80781	.5038595	.2494734	19.99932	34.92309	2.995462

#1	-.841750	.4946000	.9672342	-.197607	.0076552	.1350299
#2	-.631504	.4899378	.9650597	-.292315	.0069936	.1277743
#3	-.214040	.4908137	.9624270	-.230850	.0036746	.1341680

Sample Name: ICSAB004 Acquired: 1/28/2025 19:33:14 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000946	.0214703	.0018220	-.004186	-.003214	.0045713
Stddev	.000213	.0027344	.0007225	.001444	.000258	.0004014
%RSD	22.55359	12.73552	39.65152	34.50771	8.034094	8.780004

#1	-.000700	.0187727	.0018252	-.002681	-.003433	.0049526
#2	-.001070	.0242399	.0010980	-.004315	-.003280	.0046090
#3	-.001069	.0213982	.0025429	-.005561	-.002929	.0041525

Elem	Sr4077
Units	ppm
Avg	.0986244
Stddev	.0003287
%RSD	.3333314

#1	.0987391
#2	.0982536
#3	.0988804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.309	70267.09	11201.28	2279.465	3714.032
Stddev	7.441	237.49	38.57	6.907	4.905
%RSD	.2272637	.3379823	.3443161	.3029964	.1320650

#1	3269.066	69993.20	11209.55	2272.461	3715.672
#2	3282.826	70415.96	11159.25	2279.665	3717.907
#3	3271.036	70392.10	11235.04	2286.270	3708.517

Sample Name: CCV025 Acquired: 1/28/2025 19:37:18 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118387	5.034869	25.59717	5.229792	5.249854	407.4405
Stddev	.020649	.043953	.03798	.020641	.025647	.9915
%RSD	.4034223	.8729691	.1483789	.3946767	.4885191	.2433485

#1	5.108573	5.069821	25.57737	5.240854	5.236209	407.9164
#2	5.104475	4.985524	25.57318	5.205978	5.233913	406.3008
#3	5.142112	5.049261	25.64096	5.242544	5.279438	408.1043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76587	.5394792	2.625318	416.8475	16.38113	2.629880
Stddev	.19483	.0016130	.004659	1.3311	.04356	.005863
%RSD	1.809729	.2989970	.1774484	.3193332	.2658977	.2229547

#1	10.58485	.5400304	2.629760	415.7126	16.40446	2.627776
#2	10.97207	.5376628	2.620469	416.5171	16.33088	2.625359
#3	10.74069	.5407443	2.625723	418.3127	16.40806	2.636505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19001	414.9626	16.24688	414.9139	2.619255	1.365174
Stddev	.04347	.8136	.04025	.3680	.004748	.000305
%RSD	.2684750	.1960759	.2477604	.0886959	.1812603	.0223282

#1	16.23867	415.6266	16.27887	415.0088	2.615819	1.365428
#2	16.17633	415.2063	16.26008	415.2252	2.617274	1.365257
#3	16.15503	414.0550	16.20168	414.5078	2.624672	1.364836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	428.0150	2.645803	16.07317	161.4269	5.357741	F 5.628883
Stddev	1.3217	.006953	.03898	.2729	.015766	.006153
%RSD	.3087928	.2627923	.2425247	.1690855	.2942698	.1093146

#1	429.3596	2.646561	16.03053	161.6887	5.358964	5.635399
#2	426.7175	2.638501	16.08199	161.4481	5.341398	5.623172
#3	427.9677	2.652345	16.10698	161.1441	5.372859	5.628078

Sample Name: CCV025 Acquired: 1/28/2025 19:37:18 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.200077	5.291973	F 7.594269	5.220972	5.323204	5.374206
Stddev	.015630	.011864	.016534	.006257	.019727	.015080
%RSD	.3005708	.2241914	.2177167	.1198358	.3705766	.2806021
#1	5.197406	5.297007	7.606397	5.224988	5.345434	5.385308
#2	5.185954	5.278422	7.600974	5.213763	5.307786	5.380272
#3	5.216870	5.300491	7.575436	5.224165	5.316392	5.357037

Elem	Sr4077
Units	ppm
Avg	F 5.619974
Stddev	.018621
%RSD	.3313308
#1	5.609255
#2	5.641475
#3	5.609192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.040	65428.63	10603.61	2095.602	3274.195
Stddev	8.626	86.18	39.60	12.496	4.601
%RSD	.2875258	.1317173	.3734622	.5963108	.1405286
#1	3005.682	65392.43	10590.57	2104.617	3277.834
#2	3004.328	65527.01	10648.09	2100.852	3275.728
#3	2990.111	65366.46	10572.18	2081.337	3269.023

Sample Name: CCB025 Acquired: 1/28/2025 19:41:37 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019137	-.000083	.0006243	.0007240	-.000469	.0037900	-.000454
Stddev	.0008079	.001221	.0008699	.0012439	.000801	.0065336	.000863
%RSD	42.21798	1468.010	139.3375	171.8009	170.7863	172.3897	190.1486

#1	.0028380	-.001476	.0012698	-.000368	-.000254	-.003579	-.000294
#2	.0015608	.000426	-.000365	.000461	-.001356	.006073	-.001385
#3	.0013422	.000800	.000968	.002078	.000202	.008875	.000318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000139	-.000018	.0010109	.0001979	-.000092	.0021652	.0098070
Stddev	.0000967	.000057	.0030830	.0001717	.000177	.0009150	.0034248
%RSD	697.4076	319.7116	304.9882	86.72548	193.1154	42.25730	34.92139

#1	-.000004	-.000042	.0044394	.0001958	-.000147	.0021446	.0099104
#2	-.000073	-.000059	.0001266	.0003706	-.000235	.0030904	.0131789
#3	.000118	.000048	-.001533	.0000274	.000106	.0012608	.0063318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002781	-.007657	-.000101	-.000081	-.038172	.0004309	-.000520
Stddev	.0000488	.013290	.000130	.000118	.064028	.0028684	.001052
%RSD	17.56015	173.5656	128.5273	145.9789	167.7325	665.6527	202.1730

#1	.0002271	-.017348	-.000031	-.000000	-.029417	-.002494	-.001730
#2	.0002830	.007493	-.000251	-.000216	.021027	.003239	-.000014
#3	.0003244	-.013117	-.000021	-.000026	-.106127	.000548	.000183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046217	.0006761	.0037635	-.000013	-.000449	.0036685	.0001907
Stddev	.0305312	.0013036	.0008744	.000309	.000498	.0036933	.0008775
%RSD	660.6060	192.8165	23.23467	2443.360	111.0329	100.6767	460.0838

#1	-.023561	.0019547	.0034935	.000121	.000125	.0079309	.0005808
#2	.037056	-.000651	.0030559	.000207	-.000777	.0014187	.0008055
#3	.000370	.000725	.0047411	-.000366	-.000694	.0016558	-.000814

Sample Name: CCB025 Acquired: 1/28/2025 19:41:37 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001849	-.000352	.0000605
Stddev	.0004669	.001454	.0000711
%RSD	252.5298	412.7705	117.5467

#1	-.000307	.001299	.0001417
#2	.000239	-.000913	.0000088
#3	.000623	-.001443	.0000311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.858	79917.57	11577.30	2580.528	4769.529
Stddev	8.371	175.54	105.71	14.315	11.384
%RSD	.2241264	.2196532	.9131062	.5547177	.2386876

#1	3742.094	79851.96	11505.07	2578.144	4780.085
#2	3736.789	80116.47	11698.63	2595.885	4771.037
#3	3725.690	79784.29	11528.19	2567.555	4757.466

Sample Name: Q1136-02 Acquired: 1/28/2025 19:45:45 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147780	.0069812	.0068284	-.003376	-.001624	33.81171
Stddev	.0005629	.0008576	.0006384	.000902	.000872	.17705
%RSD	3.809333	12.28377	9.349771	26.70711	53.72408	.5236490

#1	.0142164	.0071950	.0061497	-.004294	-.002397	33.62962
#2	.0147754	.0060369	.0074170	-.003341	-.000678	33.82224
#3	.0153422	.0077115	.0069183	-.002492	-.001796	33.98326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410467	.0028413	.0016578	53.08451	.0332094	.1134061
Stddev	.0003308	.0000433	.0000322	.11781	.0001827	.0006442
%RSD	.8059867	1.524955	1.940036	.2219258	.5500661	.5680038

#1	.0409200	.0028815	.0016693	52.94848	.0329989	.1127534
#2	.0407980	.0027954	.0016827	53.15215	.0333274	.1134235
#3	.0414222	.0028469	.0016215	53.15291	.0333018	.1140414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250833	13.09764	2.442305	24.74865	.1068792	-.002578
Stddev	.0011669	.05456	.006388	.06552	.0002217	.000098
%RSD	.9328981	.4165267	.2615703	.2647573	.2074056	3.820053

#1	.1237421	13.03512	2.434951	24.67354	.1071243	-.002494
#2	.1256420	13.13561	2.446487	24.79408	.1066927	-.002686
#3	.1258659	13.12218	2.445475	24.77833	.1068206	-.002553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479239	.0247641	.5181907	12.91934	.5906014	.2939675
Stddev	.108049	.0002136	.0028850	.07600	.0035165	.0001100
%RSD	4.358155	.8625757	.5567504	.5882696	.5954147	.0374341

#1	2.409450	.0246002	.5207099	12.84025	.5873207	.2938497
#2	2.424570	.0246864	.5188190	12.92595	.5901697	.2939851
#3	2.603698	.0250057	.5150434	12.99182	.5943139	.2940677

Sample Name: Q1136-02 Acquired: 1/28/2025 19:45:45 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001113	F 325.3368	F 22.74824	-.001405	.0134576	.0249069
Stddev	.0000381	.3611	.05435	.000787	.0003290	.0001612
%RSD	34.23355	.1109790	.2388983	56.04197	2.445005	.6472893
#1	.0000891	325.5031	22.80922	-.002119	.0130974	.0248633
#2	.0000895	324.9225	22.73057	-.001535	.0135330	.0250855
#3	.0001553	325.5847	22.70493	-.000561	.0137424	.0247720

Elem	Sr4077
Units	ppm
Avg	.2973897
Stddev	.0017260
%RSD	.5803752
#1	.2956431
#2	.2974318
#3	.2990943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7553.949	164353.0	24800.55	5250.213	4243.696
Stddev	30.305	334.7	76.25	21.444	14.717
%RSD	.4011777	.2036189	.3074727	.4084340	.3468083
#1	7584.121	164674.1	24752.70	5236.826	4255.065
#2	7554.213	164006.3	24760.46	5238.867	4248.951
#3	7523.513	164378.7	24888.49	5274.946	4227.073

Sample Name: Q1136-03 Acquired: 1/28/2025 19:49:44 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151549	.0065648	.0074004	-.004706	-.001385	34.72050
Stddev	.0005877	.0009288	.0012188	.001143	.000603	.23862
%RSD	3.877934	14.14767	16.46952	24.29916	43.57525	.6872476

#1	.0144764	.0064606	.0062159	-.003765	-.002047	34.47433
#2	.0155056	.0056925	.0086508	-.004374	-.000866	34.95077
#3	.0154827	.0075413	.0073346	-.005979	-.001241	34.73638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425579	.0028050	.0015834	54.54164	.0333956	.1130793
Stddev	.0004030	.0000554	.0001409	.23334	.0001359	.0005026
%RSD	.9470137	1.974231	8.895324	.4278146	.4069237	.4444969

#1	.0421952	.0028592	.0016924	54.28491	.0332987	.1133262
#2	.0429918	.0028071	.0016334	54.74080	.0333372	.1125009
#3	.0424869	.0027486	.0014244	54.59922	.0335509	.1134107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273432	13.42806	2.520961	25.50848	.1067633	-.002570
Stddev	.0002995	.08941	.011886	.08916	.0007250	.000151
%RSD	.2352132	.6658636	.4715029	.3495343	.6790816	5.864099

#1	.1276313	13.33208	2.507857	25.42134	.1066232	-.002454
#2	.1270334	13.50900	2.531049	25.59953	.1061186	-.002740
#3	.1273649	13.44310	2.523978	25.50456	.1075482	-.002515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542568	.0249352	.5288804	13.21984	.5820108	.2940947
Stddev	.041329	.0005237	.0031533	.09524	.0045604	.0013867
%RSD	1.625502	2.100306	.5962237	.7203980	.7835567	.4715205

#1	2.525063	.0248900	.5252461	13.13256	.5780340	.2954643
#2	2.512872	.0244356	.5308917	13.32142	.5810099	.2926915
#3	2.589769	.0254801	.5305032	13.20555	.5869885	.2941284

Sample Name: Q1136-03 Acquired: 1/28/2025 19:49:44 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	F 320.3798	F 23.09086	-.002541	.0136097	.0260836
Stddev	.0001253	.1553	.03674	.000670	.0006286	.0001740
%RSD	297.8778	.0484885	.1591002	26.34812	4.618481	.6669719

#1	-.000058	320.4137	23.13288	-.002561	.0143279	.0260483
#2	.000183	320.2103	23.06481	-.001862	.0133420	.0262726
#3	.000002	320.5155	23.07489	-.003201	.0131594	.0259300

Elem	Sr4077
Units	ppm
Avg	.3071698
Stddev	.0025483
%RSD	.8295891

#1	.3043469
#2	.3093003
#3	.3078623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7603.134	161980.4	24877.08	5200.427	4260.381
Stddev	30.353	107.4	166.00	4.146	11.448
%RSD	.3992185	.0662842	.6672679	.0797152	.2686985

#1	7637.278	161961.1	24706.58	5198.282	4271.882
#2	7592.915	162096.1	25038.18	5205.205	4260.273
#3	7579.209	161884.0	24886.49	5197.793	4248.988

Sample Name: Q1136-02LX5 Acquired: 1/28/2025 19:53:42 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061676	.0031680	.0026969	-.002109	-.000624	11.77968
Stddev	.0018760	.0001571	.0010787	.001471	.000490	.12082
%RSD	30.41712	4.957291	39.99864	69.73279	78.47322	1.025684

#1	.0083335	.0029942	.0021448	-.002876	-.000065	11.72811
#2	.0050534	.0032997	.0039400	-.000413	-.000978	11.91774
#3	.0051159	.0032101	.0020060	-.003038	-.000828	11.69321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162199	.0009920	.0002471	18.81616	.0118016	.0227751
Stddev	.0006541	.0000255	.0000665	.09421	.0002899	.0000347
%RSD	4.032672	2.573051	26.92489	.5006862	2.456890	.1524458

#1	.0164583	.0009681	.0001822	18.73599	.0114787	.0227418
#2	.0154800	.0010189	.0003151	18.91992	.0120397	.0227722
#3	.0167213	.0009890	.0002438	18.79255	.0118865	.0228111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468268	4.718418	.8897972	8.660730	.0218343	-.000856
Stddev	.0012120	.026330	.0052829	.028672	.0004246	.000064
%RSD	2.588181	.5580280	.5937155	.3310597	1.944672	7.449954

#1	.0454421	4.710181	.8856573	8.630719	.0213785	-.000911
#2	.0476949	4.747882	.8957471	8.663628	.0219056	-.000871
#3	.0473432	4.697191	.8879870	8.687843	.0222187	-.000786

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7568630	.0091844	.1799570	4.301281	.1154171	.1065679
Stddev	.3122256	.0009987	.0022527	.044758	.0009630	.0009183
%RSD	41.25259	10.87433	1.251796	1.040570	.8343615	.8616986

#1	1.097422	.0084628	.1774526	4.274533	.1143424	.1075552
#2	.689049	.0103242	.1818179	4.352952	.1157074	.1057393
#3	.484117	.0087660	.1806006	4.276358	.1162016	.1064093

Sample Name: Q1136-02LX5 Acquired: 1/28/2025 19:53:42 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	F 65.49333	8.229046	-.000948	.0056128	.0088958
Stddev	.000192	.18024	.029320	.000072	.0005797	.0008041
%RSD	333.6048	.2752023	.3563017	7.563344	10.32865	9.038934
#1	.000065	65.38461	8.225209	-.001028	.0050435	.0082660
#2	-.000278	65.39399	8.201833	-.000929	.0055925	.0086199
#3	.000041	65.70138	8.260095	-.000889	.0062024	.0098015

Elem	Sr4077
Units	ppm
Avg	.1045974
Stddev	.0013171
%RSD	1.259252
#1	.1039208
#2	.1061153
#3	.1037560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.515	95841.91	14255.51	3114.470	4480.574
Stddev	11.733	185.84	166.92	8.228	4.751
%RSD	.2616315	.1939025	1.170905	.2641715	.1060408
#1	4488.300	95989.34	14214.23	3123.854	4484.120
#2	4493.889	95903.23	14439.20	3108.497	4482.427
#3	4471.357	95633.16	14113.11	3111.058	4475.176

Sample Name: Q1136-04 Acquired: 1/28/2025 19:57:45 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352516	.0580033	.0286544	.0465898	.0453682	35.98168
Stddev	.0006978	.0022432	.0015008	.0014407	.0012720	.29796
%RSD	1.979550	3.867300	5.237533	3.092219	2.803615	.8280977

#1	.0344578	.0561194	.0297511	.0469845	.0441495	35.64532
#2	.0355285	.0574057	.0269440	.0477920	.0452676	36.08720
#3	.0357685	.0604847	.0292681	.0449930	.0466874	36.21253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9615274	.0277737	.0534311	55.32377	.1380373	.6239273
Stddev	.0133308	.0003701	.0003113	.25439	.0004053	.0015238
%RSD	1.386416	1.332573	.5826921	.4598212	.2936436	.2442213

#1	.9461881	.0281956	.0536852	55.03900	.1384510	.6239536
#2	.9680840	.0276214	.0530838	55.40375	.1380199	.6223906
#3	.9703102	.0275040	.0535242	55.52856	.1376409	.6254378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529781	14.03462	2.845161	25.78346	.6242395	.0159009
Stddev	.0017735	.09398	.018888	.04968	.0015137	.0001040
%RSD	.7010513	.6696481	.6638782	.1926661	.2424857	.6539159

#1	.2509336	13.93288	2.823499	25.72767	.6253267	.0157853
#2	.2541020	14.05278	2.853793	25.82290	.6225107	.0159868
#3	.2538986	14.11820	2.858191	25.79980	.6248811	.0159307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583270	.2691659	.7781836	13.12044	.6031810	.2936667
Stddev	.146648	.0004904	.0080359	.15455	.0045107	.0015613
%RSD	5.676856	.1821967	1.032643	1.177931	.7478183	.5316709

#1	2.521964	.2692604	.7749202	12.94806	.6032870	.2954591
#2	2.750623	.2686352	.7873378	13.16662	.5986183	.2929388
#3	2.477222	.2696022	.7722928	13.24664	.6076378	.2926023

Sample Name: Q1136-04 Acquired: 1/28/2025 19:57:45 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	F 330.8813	F 23.79579	-.002187	.0131760	.0272457
Stddev	.000251	.9827	.05948	.000498	.0002075	.0006184
%RSD	210.1684	.2969918	.2499688	22.76488	1.574871	2.269516

#1	-.000139	330.7629	23.85558	-.001852	.0132741	.0268345
#2	.000141	329.9632	23.79519	-.002759	.0133162	.0279568
#3	-.000360	331.9178	23.73662	-.001950	.0129376	.0269458

Elem	Sr4077
Units	ppm
Avg	.3134672
Stddev	.0038646
%RSD	1.232866

#1	.3090467
#2	.3151480
#3	.3162067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7461.474	162949.5	25001.48	5243.595	4165.726
Stddev	29.489	21.8	215.57	15.488	18.613
%RSD	.3952190	.0133964	.8622255	.2953718	.4468062

#1	7490.847	162968.1	24756.50	5242.024	4176.746
#2	7461.706	162955.1	25085.80	5228.952	4176.197
#3	7431.870	162925.5	25162.15	5259.808	4144.236

Sample Name: Q1151-01 Acquired: 1/28/2025 20:01:39 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7739310	-.716565	2.149432	.4322301	5.496121	14.20943
Stddev	.0035123	.024018	.006217	.0080677	.028317	.03526
%RSD	.4538203	3.351868	.2892275	1.866527	.5152117	.2481247

#1	.7772865	-.731958	2.155764	.4319829	5.522180	14.24865
#2	.7702806	-.728848	2.143337	.4242889	5.465988	14.18038
#3	.7742260	-.688889	2.149195	.4404186	5.500197	14.19925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3811330	.0414587	.0118606	87.07797	F 322.2298	F 117.7215
Stddev	.0009213	.0002367	.0000572	.31534	.6719	.6667
%RSD	.2417324	.5709142	.4821676	.3621399	.2085031	.5662966

#1	.3821920	.0414573	.0118215	87.43886	322.0563	117.0907
#2	.3806909	.0412228	.0118341	86.93950	322.9714	117.6548
#3	.3805160	.0416961	.0119262	86.85556	321.6617	118.4190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.327391	138.1456	2.253830	12.64228	F 98.25901	.0086273
Stddev	.005291	.3976	.001731	.09338	.64036	.0001617
%RSD	.1590252	.2877838	.0768099	.7386368	.6517055	1.874047

#1	3.325254	138.6046	2.255422	12.70343	97.94289	.0086609
#2	3.333417	137.9189	2.251987	12.68861	97.83818	.0084514
#3	3.323503	137.9132	2.254081	12.53479	98.99596	.0087695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.46556	1.830980	5.068877	2.172824	3.131673	1.001341
Stddev	.51616	.015232	.077075	.022853	.009992	.003178
%RSD	1.415483	.8319140	1.520563	1.051743	.3190543	.3173434

#1	36.10901	1.821054	5.140054	2.184262	3.141927	1.003477
#2	37.05745	1.823370	5.079560	2.146511	3.121966	.997689
#3	36.23021	1.848518	4.987018	2.187700	3.131125	1.002857

Sample Name: Q1151-01 Acquired: 1/28/2025 20:01:39 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 97.59689	F 173.3436	7.123264	.3403215	.3812290	.0202916
Stddev	.29849	.7823	.005615	.0003477	.0023210	.0021982
%RSD	.3058441	.4513058	.0788234	.1021684	.6088218	10.83286

#1	97.58978	174.2354	7.125565	.3404131	.3827502	.0215395
#2	97.30202	172.7735	7.127363	.3399372	.3823792	.0177535
#3	97.89888	173.0217	7.116864	.3406142	.3785575	.0215817

Elem	Sr4077
Units	ppm
Avg	.8446854
Stddev	.0011904
%RSD	.1409254

#1	.8449794
#2	.8433756
#3	.8457013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.251	74057.51	11657.61	1883.154	3827.234
Stddev	9.187	250.50	51.77	26.643	8.736
%RSD	.4784460	.3382563	.4440741	1.414784	.2282464

#1	1926.063	73852.76	11642.53	1856.095	3822.722
#2	1925.031	73982.95	11615.06	1884.006	3837.303
#3	1909.659	74336.83	11715.25	1909.360	3821.677

Sample Name: Q1151-01DLX10 Acquired: 1/28/2025 20:05:56 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691838	-.104911	.2144700	.0285724	.1133862	1.366862
Stddev	.0012502	.001935	.0014015	.0017878	.0107617	.022601
%RSD	1.807009	1.843973	.6534884	6.257093	9.491225	1.653495

#1	.0685296	-.105248	.2153976	.0289781	.1015707	1.391978
#2	.0683964	-.106655	.2128578	.0266167	.1159607	1.360443
#3	.0706253	-.102831	.2151547	.0301226	.1226272	1.348164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320396	.0020597	.0009941	8.186777	F 50.23631	F 12.33794
Stddev	.0002185	.0000868	.0000369	.075931	.68669	.05699
%RSD	.6820676	4.213724	3.716089	.9274800	1.366921	.4619167

#1	.0322884	.0019781	.0010356	8.274040	51.02710	12.29736
#2	.0318789	.0021509	.0009817	8.150519	49.89118	12.31336
#3	.0319515	.0020503	.0009649	8.135772	49.79064	12.40310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272525	13.14004	.2105533	1.183044	F 10.42881	.0006670
Stddev	.0017364	.09286	.0026093	.004264	.04736	.0001196
%RSD	.5305839	.7067005	1.239267	.3604313	.4540825	17.92507

#1	.3287016	13.24589	.2135221	1.186912	10.39731	.0005616
#2	.3253279	13.10195	.2095140	1.183749	10.40585	.0006425
#3	.3277279	13.07229	.2086238	1.178471	10.48326	.0007969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.486633	.2137508	.3497255	-.000594	.2881732	.0898802
Stddev	.196833	.0053095	.0043454	.017243	.0026707	.0005731
%RSD	5.645361	2.483952	1.242503	2904.001	.9267749	.6376514

#1	3.701307	.2198744	.3547412	.018680	.2888652	.0893104
#2	3.314646	.2109459	.3473351	-.005905	.2852246	.0904566
#3	3.443947	.2104320	.3471001	-.014557	.2904298	.0898736

Sample Name: Q1151-01DLX10 Acquired: 1/28/2025 20:05:56 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.510186	F 16.48000	.7541040	.0338500	.0407980	.0005958
Stddev	.016428	.03936	.0118915	.0006330	.0009102	.0004652
%RSD	.2523422	.2388137	1.576905	1.870118	2.231040	78.08553
#1	6.502099	16.46046	.7495817	.0332929	.0416232	.0000942
#2	6.499369	16.45423	.7675932	.0337188	.0398217	.0006802
#3	6.529089	16.52530	.7451370	.0345384	.0409493	.0010131

Elem	Sr4077
Units	ppm
Avg	.0740663
Stddev	.0008596
%RSD	1.160606
#1	.0750531
#2	.0736655
#3	.0734802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.139	79071.80	11108.09	2520.067	4554.664
Stddev	8.437	551.26	16.86	20.027	16.118
%RSD	.2384578	.6971698	.1518164	.7947132	.3538863
#1	3541.457	78440.53	11104.49	2500.305	4561.943
#2	3544.412	79316.57	11093.33	2540.350	4565.859
#3	3528.547	79458.29	11126.47	2519.546	4536.190

Sample Name: Q1151-02DLX2 Acquired: 1/28/2025 20:10:02 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531038	-.033761	1.463034	.0241722	.0249779	22.08972
Stddev	.0005366	.001760	.001379	.0011329	.0023079	.13158
%RSD	1.010550	5.214489	.0942640	4.686681	9.239530	.5956843

#1	.0536197	-.033115	1.462909	.0228660	.0234415	22.22495
#2	.0531432	-.032415	1.461722	.0247634	.0276318	21.96212
#3	.0525486	-.035754	1.464472	.0248872	.0238606	22.08208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564410	.0023648	.0035690	16.58536	14.07433	F 6.016998
Stddev	.0010180	.0000624	.0000433	.06548	.05607	.005384
%RSD	.6507068	2.636843	1.213865	.3948021	.3983968	.0894815

#1	.1573978	.0024310	.0035192	16.65429	14.13477	6.023210
#2	.1565540	.0023072	.0035906	16.52399	14.02401	6.013674
#3	.1553712	.0023562	.0035973	16.57781	14.06422	6.014110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7019743	62.35863	.4799384	9.681554	F 5.837373	.0002468
Stddev	.0082688	.24005	.0032749	.029665	.003823	.0002581
%RSD	1.177931	.3849510	.6823610	.3064115	.0654995	104.5782

#1	.7114678	62.60340	.4837198	9.714710	5.841787	.0002612
#2	.6981092	62.12359	.4780705	9.657523	5.835238	-.000018
#3	.6963458	62.34889	.4780248	9.672428	5.835093	.000497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56608	.1479695	1.039820	4.857974	5.894674	.1743887
Stddev	.33622	.0025779	.005177	.026026	.007719	.0003808
%RSD	1.914025	1.742147	.4978632	.5357444	.1309479	.2183885

#1	17.84280	.1509058	1.044068	4.872905	5.888362	.1747650
#2	17.19190	.1469238	1.034054	4.873095	5.903280	.1740035
#3	17.66355	.1460787	1.041339	4.827921	5.892381	.1743976

Sample Name: Q1151-02DLX2 Acquired: 1/28/2025 20:10:02 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8897201	F 53.10561	6.344822	.0448655	.5879901	.0366947
Stddev	.0008922	.04646	.048376	.0002194	.0040206	.0021783
%RSD	.1002808	.0874910	.7624444	.4891273	.6837876	5.936372
#1	.8907445	53.08586	6.396958	.0448816	.5923709	.0361125
#2	.8893030	53.15868	6.336121	.0450764	.5844687	.0348666
#3	.8891129	53.07228	6.301388	.0446384	.5871306	.0391050

Elem	Sr4077
Units	ppm
Avg	.2354466
Stddev	.0014453
%RSD	.6138585
#1	.2371073
#2	.2347596
#3	.2344730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.859	82563.65	12228.19	2612.282	4347.870
Stddev	7.485	87.37	48.21	5.791	7.073
%RSD	.2023639	.1058169	.3942133	.2216710	.1626775
#1	3691.463	82467.18	12172.83	2612.427	4340.231
#2	3698.682	82637.45	12260.89	2606.420	4349.185
#3	3706.430	82586.32	12250.85	2617.999	4354.193

Sample Name: Q1151-03DLX2 Acquired: 1/28/2025 20:13:56 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438953	-.005719	.8073661	.0201898	.0106556	18.71914
Stddev	.0025156	.003309	.0024370	.0017763	.0007415	.08134
%RSD	5.730798	57.86289	.3018473	8.797887	6.958579	.4345432

#1	.0419987	-.003416	.8066493	.0201042	.0112601	18.75787
#2	.0467489	-.009511	.8100811	.0220073	.0108786	18.62567
#3	.0429384	-.004230	.8053679	.0184579	.0098283	18.77389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800270	.0045485	.0078113	8.827675	1.001663	4.394044
Stddev	.0014404	.0000610	.0000708	.042474	.004208	.006398
%RSD	.8000724	1.340287	.9061321	.4811454	.4201404	.1456102

#1	.1816387	.0045603	.0078682	8.871296	1.003958	4.386869
#2	.1788654	.0044824	.0078335	8.786449	.996806	4.399156
#3	.1795769	.0046026	.0077320	8.825279	1.004225	4.396107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6521810	50.44420	.2985998	4.778823	2.657837	.0002101
Stddev	.0048732	.18519	.0024551	.047723	.005221	.0001519
%RSD	.7472118	.3671204	.8222028	.9986319	.1964555	72.30113

#1	.6577922	50.53820	.3003150	4.756179	2.652140	.0002052
#2	.6497411	50.23086	.2957874	4.746637	2.662395	.0000607
#3	.6490097	50.56353	.2996969	4.833652	2.658976	.0003644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76120	.0848923	1.179939	1.458695	1.432556	.1209167
Stddev	.44268	.0004447	.011236	.044914	.004679	.0023038
%RSD	3.763902	.5238566	.9522701	3.079065	.3266337	1.905252

#1	12.15383	.0845089	1.192279	1.467621	1.436657	.1225765
#2	11.28143	.0853799	1.170298	1.409988	1.433553	.1182865
#3	11.84835	.0847882	1.177241	1.498476	1.427459	.1218870

Sample Name: Q1151-03DLX2 Acquired: 1/28/2025 20:13:56 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756595	F 30.99597	4.831500	.0387335	.3580009	.0156858
Stddev	.0000803	.06689	.017326	.0002571	.0016084	.0003325
%RSD	.1061012	.2157968	.3586050	.6637665	.4492641	2.119636

#1	.0756245	30.95805	4.851274	.0385874	.3594736	.0159721
#2	.0756027	31.07321	4.824246	.0385827	.3562846	.0157641
#3	.0757514	30.95667	4.818981	.0390303	.3582446	.0153212

Elem	Sr4077
Units	ppm
Avg	.1138087
Stddev	.0012632
%RSD	1.109966

#1	.1150778
#2	.1125514
#3	.1137969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3842.257	84027.18	12402.84	2720.963	4393.871
Stddev	2.988	312.09	8.00	19.726	3.760
%RSD	.0777547	.3714183	.0645318	.7249587	.0855715

#1	3845.589	83774.36	12401.25	2708.820	4390.694
#2	3841.367	84375.99	12395.75	2743.724	4392.898
#3	3839.816	83931.18	12411.52	2710.347	4398.022

Sample Name: Q1151-05DLX2 Acquired: 1/28/2025 20:17:52 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476604	-.009210	.6583301	.0263107	.0100935	38.13962
Stddev	.0023137	.001360	.0014053	.0032861	.0005422	.24829
%RSD	4.854577	14.76801	.2134674	12.48943	5.371251	.6510035

#1	.0460670	-.008816	.6571019	.0298113	.0099624	37.85415
#2	.0503142	-.008090	.6580259	.0232925	.0096289	38.25941
#3	.0465998	-.010723	.6598627	.0258282	.0106892	38.30531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443100	.0042391	.0052857	12.19573	2.475532	2.885098
Stddev	.0003154	.0001658	.0000630	.03285	.011424	.002210
%RSD	.2185418	3.912365	1.192394	.2693281	.4614665	.0766047

#1	.1440256	.0043646	.0052896	12.15944	2.486683	2.883583
#2	.1442551	.0043015	.0053467	12.22343	2.476060	2.884077
#3	.1446492	.0040510	.0052209	12.20432	2.463853	2.887634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3257633	92.81062	.7711747	16.04857	2.253386	-.000788
Stddev	.0011677	.35251	.0042075	.08226	.003656	.000355
%RSD	.3584484	.3798135	.5456013	.5125673	.1622581	45.08749

#1	.3261540	92.48775	.7664007	16.03064	2.252030	-.000741
#2	.3244504	93.18671	.7727804	16.13831	2.250601	-.000458
#3	.3266856	92.75739	.7743429	15.97675	2.257526	-.001164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.41560	.1167141	1.085776	8.914875	4.186017	.1970575
Stddev	.21922	.0005494	.002836	.050710	.008800	.0031192
%RSD	.8298815	.4707277	.2611973	.5688234	.2102120	1.582877

#1	26.39400	.1171477	1.088089	8.857358	4.184980	.1934582
#2	26.64481	.1160963	1.086628	8.953141	4.177782	.1989711
#3	26.20797	.1168984	1.082612	8.934125	4.195290	.1987432

Sample Name: Q1151-05DLX2 Acquired: 1/28/2025 20:17:52 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275975	F 63.62164	7.396390	.0268989	.8851391	.0685070
Stddev	.0004777	.10097	.007000	.0005036	.0002347	.0011679
%RSD	.2098811	.1586989	.0946473	1.872301	.0265127	1.704720

#1	.2272814	63.66675	7.392498	.0274781	.8850450	.0679304
#2	.2281470	63.50598	7.404472	.0265646	.8849661	.0677396
#3	.2273641	63.69219	7.392200	.0266539	.8854062	.0698510

Elem	Sr4077
Units	ppm
Avg	.1397384
Stddev	.0012866
%RSD	.9207065

#1	.1383029
#2	.1401246
#3	.1407876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.393	83522.17	12605.55	2682.667	4222.762
Stddev	9.738	318.81	110.06	15.071	2.541
%RSD	.2553065	.3817011	.8730695	.5618005	.0601834

#1	3805.398	83273.37	12498.28	2671.992	4221.359
#2	3813.046	83411.61	12600.16	2676.103	4221.232
#3	3824.735	83881.54	12718.19	2699.907	4225.696

Sample Name: Q1151-08A Acquired: 1/28/2025 20:21:46 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949449	-.003761	.7496662	.0829757	.1200381	25.23052
Stddev	.0014885	.002120	.0030219	.0017451	.0015173	.07042
%RSD	.7635221	56.37487	.4030945	2.103093	1.264052	.2791076

#1	.1941451	-.002643	.7496154	.0833420	.1190635	25.21139
#2	.1940273	-.002433	.7466701	.0810766	.1217863	25.17164
#3	.1966623	-.006206	.7527132	.0845085	.1192644	25.30853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5391496	.0491461	.0075753	16.15049	.1753735	.2491670
Stddev	.0025519	.0001917	.0000485	.01183	.0005001	.0006389
%RSD	.4733173	.3900664	.6402186	.0732764	.2851483	.2564266

#1	.5410663	.0491262	.0075902	16.16292	.1759369	.2492271
#2	.5362530	.0493471	.0076146	16.13936	.1749823	.2485002
#3	.5401296	.0489652	.0075211	16.14919	.1752012	.2497738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906829	50.37873	.4652300	11.62153	.2592022	.0160628
Stddev	.0012265	.16370	.0018432	.06709	.0007480	.0000733
%RSD	.4219216	.3249424	.3961862	.5773258	.2885628	.4559957

#1	.2898281	50.30415	.4668514	11.58921	.2600579	.0160254
#2	.2920881	50.26560	.4632253	11.57671	.2588758	.0160158
#3	.2901325	50.56644	.4656133	11.69867	.2586728	.0161472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.36189	.0916937	.6211781	5.323312	4.841460	.1287036
Stddev	.11605	.0008865	.0014063	.004782	.018835	.0008289
%RSD	.3106189	.9667550	.2263912	.0898256	.3890271	.6440382

#1	37.38872	.0923035	.6195688	5.318698	4.862588	.1294059
#2	37.46217	.0921008	.6221706	5.328245	4.835359	.1277893
#3	37.23477	.0906768	.6217948	5.322991	4.826432	.1289157

Sample Name: Q1151-08A Acquired: 1/28/2025 20:21:46 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152061	F 40.84521	F 11.92122	.0183772	.7661361	.0195291
Stddev	.0001130	.07386	.02784	.0005404	.0011429	.0001329
%RSD	.7432649	.1808306	.2335014	2.940831	.1491725	.6803819

#1	.0152167	40.93047	11.89980	.0181020	.7666529	.0196697
#2	.0153134	40.80060	11.95269	.0180298	.7669294	.0195120
#3	.0150882	40.80457	11.91119	.0189999	.7648262	.0194056

Elem	Sr4077
Units	ppm
Avg	.3462089
Stddev	.0009050
%RSD	.2613965

#1	.3468668
#2	.3451769
#3	.3465831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.193	94860.55	14511.94	3052.110	4316.853
Stddev	8.964	288.57	64.01	9.354	10.419
%RSD	.2044142	.3042003	.4410787	.3064704	.2413649

#1	4389.665	95181.81	14559.02	3060.149	4318.801
#2	4391.042	94776.47	14439.06	3054.337	4326.160
#3	4374.873	94623.35	14537.74	3041.843	4305.596

Sample Name: Q1163-01DLX5 Acquired: 1/28/2025 20:25:42 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230190	-.047586	1.309760	.0980263	.0372681	14.19844	.1738094
Stddev	.0016104	.000220	.031057	.0010932	.0014023	.08228	.0007509
%RSD	6.996082	.4619502	2.371232	1.115241	3.762814	.5794953	.4320230

#1	.0235769	-.047344	1.331752	.0986858	.0359340	14.28626	.1746437
#2	.0212038	-.047773	1.323296	.0986288	.0387299	14.18594	.1731877
#3	.0242763	-.047642	1.274232	.0967644	.0371405	14.12313	.1735968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009132	.0161275	155.9550	1.181418	.0301001	.1186301	494.7593
Stddev	.0001492	.0005826	.7576	.000792	.0004508	.0033496	4.2539
%RSD	16.34249	3.612235	.4857715	.0670600	1.497546	2.823596	.8597877

#1	.0010157	.0167117	156.7475	1.182315	.0305900	.1216389	494.8640
#2	.0007420	.0161240	155.8794	1.181126	.0300075	.1192306	498.9599
#3	.0009818	.0155466	155.2380	1.180813	.0297028	.1150208	490.4540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.65143	38.28223	.5233839	-.007940	.5326866	.1250715	3.406324
Stddev	.08154	.25673	.0106535	.001118	.1700040	.0030591	.012940
%RSD	.4371733	.6706220	2.035508	14.08303	31.91445	2.445895	.3798734

#1	18.73958	38.57202	.5312077	-.008596	.7254277	.1283960	3.421155
#2	18.63602	38.19147	.5276932	-.006649	.4685574	.1244433	3.400473
#3	18.57870	38.08322	.5112507	-.008576	.4040746	.1223753	3.397343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.440664	1.679022	.6901996	.0235503	2.660885	5.142029	.0213792
Stddev	.012175	.031440	.0205112	.0006905	.054368	.020320	.0012110
%RSD	.8451208	1.872537	2.971779	2.932214	2.043228	.3951651	5.664510

#1	1.446741	1.701600	.6816942	.0242316	2.699753	5.165098	.0219141
#2	1.448605	1.692354	.7135953	.0235685	2.684145	5.126784	.0222308
#3	1.426647	1.643113	.6753093	.0228508	2.598756	5.134206	.0199929

Sample Name: Q1163-01DLX5 Acquired: 1/28/2025 20:25:42 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2946 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.018527	.0285799	.1608051
Stddev	.005442	.0013579	.0006703
%RSD	.5342844	4.751063	.4168600

#1	1.024703	.0298630	.1613852
#2	1.016440	.0287189	.1609589
#3	1.014438	.0271580	.1600713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.864	74996.78	11417.65	2412.145	4019.364
Stddev	32.017	172.60	36.45	15.419	44.282
%RSD	.9313034	.2301484	.3192314	.6392122	1.101706

#1	3422.299	74913.16	11403.23	2396.724	3993.605
#2	3416.606	75195.27	11459.11	2427.561	3993.992
#3	3474.688	74881.91	11390.63	2412.150	4070.496

Sample Name: Q1163-02DLX2 Acquired: 1/28/2025 20:29:47 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403037	-.032461	.5069621	.0478654	.0247878	41.08907	.3561706
Stddev	.0026909	.002274	.0041895	.0022519	.0013282	.19527	.0026343
%RSD	6.676600	7.005807	.8263900	4.704631	5.358439	.4752261	.7396253

#1	.0416575	-.034979	.5103590	.0493002	.0253360	41.30379	.3590946
#2	.0420488	-.030556	.5022808	.0490261	.0232732	41.04130	.3554348
#3	.0372047	-.031848	.5082466	.0452700	.0257543	40.92212	.3539825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024489	.0089594	481.4991	3.024579	.0731610	.1488691	264.1960
Stddev	.0001824	.0002546	1.7471	.008909	.0004879	.0011563	1.4113
%RSD	7.447361	2.841874	.3628536	.2945676	.6668773	.7767358	.5342025

#1	.0023461	.0090473	482.1057	3.034261	.0727804	.1476065	265.6654
#2	.0026595	.0086725	479.5296	3.022751	.0729915	.1498766	264.0715
#3	.0023412	.0091584	482.8621	3.016726	.0737110	.1491240	262.8510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59126	115.2031	1.497198	-.002987	.3001402	.1600487	1.416878
Stddev	.06578	.5681	.002685	.000289	.3505880	.0028128	.021753
%RSD	.5224519	.4931469	.1793664	9.664389	116.8081	1.757448	1.535242

#1	12.65275	115.7257	1.495431	-.002689	.0898909	.1616668	1.437744
#2	12.59914	115.2852	1.495875	-.003265	.1056679	.1568008	1.418555
#3	12.52190	114.5984	1.500288	-.003007	.7048619	.1616785	1.394336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.101774	2.735378	.4138411	.0562970	3.599746	8.031717	.0135489
Stddev	.023218	.005487	.0098435	.0001897	.005082	.007336	.0006469
%RSD	.3805142	.2005787	2.378582	.3369988	.1411843	.0913416	4.774377

#1	6.088045	2.729615	.4242260	.0562356	3.594334	8.039047	.0142824
#2	6.128581	2.735981	.4126499	.0561455	3.600486	8.031729	.0133042
#3	6.088695	2.740539	.4046473	.0565098	3.604418	8.024375	.0130600

Sample Name: Q1163-02DLX2 Acquired: 1/28/2025 20:29:47 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033336	.0862604	.6899371
Stddev	.001050	.0006515	.0046921
%RSD	.1016290	.7553252	.6800727

#1	1.033762	.0862390	.6948795
#2	1.034106	.0869224	.6893882
#3	1.032140	.0856198	.6855436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.478	73711.18	11428.16	2350.171	3629.687
Stddev	2.480	148.13	31.27	11.138	4.389
%RSD	.0741448	.2009579	.2736441	.4739405	.1209119

#1	3346.301	73554.93	11463.90	2339.512	3632.285
#2	3347.443	73729.04	11405.83	2349.268	3632.155
#3	3342.691	73849.56	11414.76	2361.734	3624.619

Sample Name: Q1163-03DLX2 Acquired: 1/28/2025 20:33:51 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386066	-.033218	.5086281	.0472124	.0212862	41.43400	.3566515
Stddev	.0028514	.001823	.0067464	.0016413	.0016786	.29555	.0036323
%RSD	7.385871	5.488982	1.326394	3.476460	7.885651	.7132936	1.018457

#1	.0397706	-.035233	.5106084	.0489540	.0227769	41.75170	.3607788
#2	.0353573	-.032739	.5141627	.0469892	.0194680	41.38310	.3539415
#3	.0406920	-.031683	.5011131	.0456942	.0216136	41.16722	.3552341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024464	.0089774	480.0761	3.035264	.0738443	.1503277	265.3192
Stddev	.0001170	.0001366	2.8523	.001829	.0007696	.0011757	.9023
%RSD	4.783307	1.521851	.5941308	.0602578	1.042261	.7821216	.3400729

#1	.0025641	.0091274	477.7530	3.034835	.0747129	.1509344	266.3301
#2	.0024449	.0088601	479.2157	3.033688	.0735727	.1510762	265.0319
#3	.0023301	.0089447	483.2595	3.037270	.0732472	.1489726	264.5955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.58472	115.1058	1.501591	-.003351	.4122832	.1567608	1.418735
Stddev	.05787	.0830	.004600	.000221	.3215259	.0032186	.003429
%RSD	.4598243	.0720862	.3063106	6.597506	77.98665	2.053179	.2416731

#1	12.65027	115.1640	1.506156	-.003112	.4076438	.1531583	1.421928
#2	12.54071	115.1427	1.501660	-.003393	.0931021	.1577707	1.415111
#3	12.56319	115.0108	1.496957	-.003548	.7361037	.1593533	1.419164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.184163	2.745271	.4217970	.0557916	3.604923	7.899746	.0133288
Stddev	.025541	.005220	.0096674	.0008949	.015901	.023777	.0003966
%RSD	.4130007	.1901615	2.291946	1.603938	.4411011	.3009887	2.975441

#1	6.212912	2.750238	.4311794	.0567901	3.622080	7.914619	.0134018
#2	6.164093	2.745746	.4223437	.0550621	3.602009	7.872323	.0136839
#3	6.175483	2.739830	.4118678	.0555227	3.590680	7.912296	.0129008

Sample Name: Q1163-03DLX2 Acquired: 1/28/2025 20:33:51 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021377	.0868608	.6948646
Stddev	.003745	.0003421	.0054560
%RSD	.3666353	.3938454	.7851888

#1	1.017718	.0868233	.7010909
#2	1.021212	.0872201	.6925834
#3	1.025202	.0865390	.6909194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.342	73774.13	11619.09	2361.807	3657.179
Stddev	9.569	59.79	80.09	9.660	10.706
%RSD	.2840091	.0810477	.6893141	.4089906	.2927308

#1	3363.086	73810.02	11702.81	2372.948	3644.949
#2	3380.357	73807.26	11611.26	2355.781	3664.856
#3	3364.582	73705.10	11543.20	2356.690	3661.732

Sample Name: Q1163-02LDLX10 Acquired: 1/28/2025 20:37:54 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087897	-.005105	.1026936	.0079043	.0047753	8.205280	.0724852
Stddev	.0013124	.003048	.0020356	.0010623	.0005800	.036765	.0007170
%RSD	14.93123	59.70222	1.982161	13.43935	12.14567	.4480709	.9892235

#1	.0102560	-.008456	.1003569	.0089677	.0054402	8.247731	.0733096
#2	.0077253	-.002499	.1040818	.0068431	.0043738	8.183720	.0720065
#3	.0083877	-.004360	.1036420	.0079022	.0045118	8.184389	.0721394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005796	.0015630	96.30148	.6431030	.0142420	.0321526	54.57928
Stddev	.0001014	.0000269	.40359	.0040439	.0002695	.0016025	.26139
%RSD	17.49114	1.719264	.4190951	.6288096	1.892159	4.984055	.4789104

#1	.0004750	.0015391	96.73357	.6463632	.0140219	.0332492	54.84605
#2	.0005864	.0015577	95.93424	.6385778	.0141615	.0303136	54.32363
#3	.0006775	.0015921	96.23662	.6443680	.0145425	.0328952	54.56816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566455	22.95223	.3018716	-.000522	.3248051	.0325990	.2786759
Stddev	.017842	.13565	.0013718	.000106	.3019873	.0008032	.0043662
%RSD	.6952034	.5910169	.4544443	20.20587	92.97494	2.463750	1.566758

#1	2.586883	23.08547	.3011961	-.000414	.3222277	.0316794	.2835563
#2	2.553928	22.81429	.3009684	-.000527	.6280729	.0331630	.2751402
#3	2.558553	22.95692	.3034502	-.000625	.0241147	.0329545	.2773312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317548	.5174337	.0827702	.0121671	.6712766	2.080761	.0007252
Stddev	.013993	.0041232	.0009883	.0002718	.0018356	.006357	.0006106
%RSD	1.062066	.7968512	1.194083	2.234015	.2734456	.3055156	84.20487

#1	1.322253	.5174859	.0827771	.0124383	.6708975	2.082153	.0000964
#2	1.301808	.5132847	.0817784	.0118947	.6696603	2.073823	.0007633
#3	1.328582	.5215306	.0837550	.0121683	.6732722	2.086307	.0013158

Sample Name: Q1163-02LDLX10 Acquired: 1/28/2025 20:37:54 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2255726	.0163205	.1356746
Stddev	.0014577	.0009253	.0009984
%RSD	.6462300	5.669685	.7358423

#1	.2265620	.0157433	.1368200
#2	.2238986	.0158304	.1352148
#3	.2262573	.0173878	.1349891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.507	76894.71	11463.01	2502.023	4168.583
Stddev	16.487	491.38	47.12	19.267	15.345
%RSD	.4664497	.6390301	.4111016	.7700646	.3681075

#1	3546.941	76465.18	11417.61	2494.577	4177.759
#2	3540.774	77430.54	11511.68	2523.901	4177.122
#3	3515.806	76788.42	11459.73	2487.589	4150.868

Sample Name: Q1163-04DLX2 Acquired: 1/28/2025 20:41:56 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787062	.0247368	.5202568	.1350289	.1169472	40.31779	2.124153
Stddev	.0040167	.0029729	.0024322	.0075419	.0023534	.31296	.028094
%RSD	5.103435	12.01824	.4674947	5.585422	2.012386	.7762254	1.322585

#1	.0793181	.0281523	.5174725	.1264427	.1149369	40.21975	2.107844
#2	.0744186	.0227311	.5213313	.1380612	.1163689	40.66803	2.156592
#3	.0823818	.0233269	.5219668	.1405826	.1195359	40.06559	2.108021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533874	.0605024	447.2305	3.153374	.5840974	.3775835	248.9420
Stddev	.0004212	.0000746	1.3130	.009641	.0005619	.0015378	1.4918
%RSD	.7889582	.1233392	.2935952	.3057355	.0961995	.4072803	.5992568

#1	.0535001	.0605808	448.2774	3.160329	.5837930	.3765099	248.5897
#2	.0529213	.0604323	447.6568	3.157424	.5837534	.3793453	250.5785
#3	.0537408	.0604942	445.7572	3.142368	.5847458	.3768955	247.6580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14268	107.5454	1.984073	.0322783	.6198362	.6311057	1.773477
Stddev	.11071	.5111	.001579	.0003052	.3053886	.0036424	.018483
%RSD	.9117039	.4752406	.0795632	.9455060	49.26924	.5771446	1.042212

#1	12.08372	107.5305	1.982895	.0319422	.3033388	.6342852	1.774611
#2	12.27038	108.0638	1.983458	.0325381	.6434215	.6271316	1.791368
#3	12.07393	107.0419	1.985867	.0323546	.9127484	.6319002	1.754453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.821773	2.698849	.3275075	.0549246	3.549640	7.756334	.0132753
Stddev	.093494	.003739	.0159618	.0004335	.005883	.010565	.0012137
%RSD	1.605939	.1385432	4.873710	.7893626	.1657343	.1362072	9.142399

#1	5.800307	2.695566	.3252407	.0544859	3.543339	7.748983	.0120848
#2	5.924133	2.698062	.3444816	.0553528	3.550591	7.751577	.0132300
#3	5.740879	2.702919	.3128004	.0549350	3.554989	7.768441	.0145109

Sample Name: Q1163-04DLX2 Acquired: 1/28/2025 20:41:56 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9904305	.0804534	.6438386
Stddev	.0019354	.0016171	.0082105
%RSD	.1954122	2.009922	1.275241

#1	.9894615	.0788576	.6397412
#2	.9891710	.0820909	.6532914
#3	.9926590	.0804117	.6384831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.506	75077.42	11346.62	2399.035	3666.878
Stddev	5.881	226.04	77.15	11.671	1.821
%RSD	.1744824	.3010723	.6799552	.4864986	.0496704

#1	3373.495	75059.64	11299.02	2395.700	3668.760
#2	3374.292	74860.79	11435.63	2389.394	3666.751
#3	3363.731	75311.82	11305.20	2412.011	3665.124

Sample Name: PB166236TB Acquired: 1/28/2025 20:45:57 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB236 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034162	-.001305	.0012528	-.005142	.0017185	.0015383
Stddev	.0029545	.002547	.0015908	.003043	.0005653	.0060217
%RSD	86.48503	195.2425	126.9817	59.17487	32.89726	391.4439

#1	.0066587	-.004027	.0000481	-.006862	.0011302	-.005343
#2	.0008766	-.000909	.0030560	-.006934	.0022576	.005845
#3	.0027131	.001022	.0006541	-.001629	.0017676	.004112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000445	.0000409	-.000031	.0245543	.0014614	-.000222
Stddev	.001504	.0000275	.000064	.0043022	.0003745	.000210
%RSD	338.3499	67.35844	209.8025	17.52115	25.62610	94.48398

#1	.001125	.0000712	.000040	.0267084	.0012123	-.000102
#2	-.000584	.0000174	-.000084	.0196006	.0018921	-.000464
#3	-.001874	.0000340	-.000048	.0273540	.0012799	-.000100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009754	.0188736	.0022195	-.005432	.0030301	-.000052
Stddev	.0009402	.0026379	.0002038	.011680	.0004192	.000086
%RSD	96.39365	13.97648	9.181102	215.0088	13.83466	166.6399

#1	.0004730	.0161173	.0022930	-.018066	.0025460	-.000142
#2	.0003931	.0213744	.0019892	-.003203	.0032699	-.000042
#3	.0020600	.0191291	.0023763	.004972	.0032743	.000029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1548.497	.0010279	.0001312	-.734294	.0044747	-.001177
Stddev	4.398	.0002861	.0021070	.021165	.0015878	.000579
%RSD	.2840319	27.82968	1605.476	2.882406	35.48293	49.21174

#1	1550.754	.0013419	.0023974	-.744772	.0027522	-.001104
#2	1543.428	.0009598	-.001769	-.748178	.0058797	-.001789
#3	1551.309	.0007821	-.000235	-.709934	.0047923	-.000638

Sample Name: PB166236TB Acquired: 1/28/2025 20:45:57 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB236 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004436	.0612303	.0065380	.0030259	.0008663	-.002505
Stddev	.0001903	.0010561	.0036972	.0011527	.0007796	.000906
%RSD	42.91121	1.724853	56.55028	38.09220	89.99264	36.17559

#1	.0005621	.0612999	.0107943	.0028214	.0013882	-.003070
#2	.0005446	.0601411	.0046964	.0042672	.0012404	-.001460
#3	.0002240	.0622499	.0041232	.0019893	-.000030	-.002985

Elem	Sr4077
Units	ppm
Avg	.0000187
Stddev	.0000561
%RSD	300.5285

#1	.0000331
#2	.0000662
#3	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.834	68105.06	11576.92	2235.126	3540.568
Stddev	5.447	318.20	59.88	13.742	9.877
%RSD	.1722785	.4672126	.5172008	.6148116	.2789781

#1	3156.303	67995.61	11516.55	2233.297	3539.395
#2	3167.193	67856.04	11577.91	2222.389	3550.980
#3	3162.005	68463.54	11636.29	2249.690	3531.330

Sample Name: Q1164-01 Acquired: 1/28/2025 20:50:07 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037419	-.004480	.0012597	-.012131	.0075687	.2393526
Stddev	.0034073	.003850	.0014660	.001334	.0014747	.0090095
%RSD	91.05931	85.93106	116.3756	10.99248	19.48408	3.764123

#1	.0059037	-.008076	.0022568	-.011485	.0058691	.2299406
#2	-.000186	-.000418	-.000424	-.011244	.0083285	.2478969
#3	.005508	-.004948	.001946	-.013665	.0085086	.2402202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6397138	.0003699	-.000147	493.5365	-.000479	.0008173
Stddev	.0029006	.0000454	.000150	.9155	.000313	.0002049
%RSD	.4534232	12.27759	102.1092	.1854887	65.37456	25.06767

#1	.6388062	.0004044	-.000209	494.5559	-.000177	.0006224
#2	.6429597	.0003184	.000024	492.7844	-.000803	.0007986
#3	.6373755	.0003869	-.000256	493.2694	-.000458	.0010308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057725	.1154094	2.995863	107.2681	.0286472	-.000104
Stddev	.0015745	.0108563	.018597	.2316	.0009622	.000049
%RSD	27.27585	9.406782	.6207602	.2159108	3.358789	47.45147

#1	.0043321	.1037721	2.998180	107.1017	.0284877	-.000142
#2	.0074535	.1171921	3.013193	107.5326	.0296792	-.000048
#3	.0055319	.1252640	2.976216	107.1699	.0277748	-.000122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1499.906	.0037018	.1778136	10.50945	.0340612	1.755119
Stddev	3.365	.0022635	.0017235	.05856	.0031261	.011270
%RSD	.2243620	61.14558	.9692825	.5571709	9.177799	.6421029

#1	1503.266	.0062948	.1768425	10.53673	.0355663	1.755206
#2	1496.535	.0021214	.1798036	10.54939	.0361499	1.743806
#3	1499.917	.0026891	.1767948	10.44223	.0304673	1.766345

Sample Name: Q1164-01 Acquired: 1/28/2025 20:50:07 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2946 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840907	F 46.51507	F 12.60843	-.001712	-.013637	.0720131
Stddev	.0005042	.07180	.06997	.000451	.000475	.0010537
%RSD	.5995383	.1543568	.5549265	26.35404	3.480931	1.463165
#1	.0846129	46.58261	12.67323	-.001355	-.013336	.0732209
#2	.0840524	46.52293	12.53424	-.002219	-.013392	.0715368
#3	.0836068	46.43966	12.61783	-.001563	-.014185	.0712817

Elem	Sr4077
Units	ppm
Avg	1.295930
Stddev	.009101
%RSD	.7022422
#1	1.295113
#2	1.305411
#3	1.287265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.244	64221.11	10860.59	2064.217	3253.594
Stddev	18.220	82.96	63.11	4.558	12.448
%RSD	.6181997	.1291741	.5811000	.2207938	.3825965
#1	2963.351	64224.72	10839.51	2069.436	3265.736
#2	2950.910	64136.40	10931.54	2062.191	3254.185
#3	2927.469	64302.19	10810.72	2061.023	3240.861

Sample Name: Q1164-02 Acquired: 1/28/2025 20:54:17 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033605	-.009051	.0045824	-.013287	.0064193	.2320891
Stddev	.0028305	.004631	.0009976	.001971	.0005988	.0111587
%RSD	84.22724	51.16537	21.77091	14.83253	9.327980	4.807919

#1	.0007751	-.013498	.0035445	-.011423	.0057299	.2448212
#2	.0029217	-.009401	.0046684	-.015349	.0067183	.2240097
#3	.0063847	-.004255	.0055342	-.013088	.0068097	.2274363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547137	.0003536	.0011411	643.5712	-.000533	.0058147
Stddev	.004866	.0000724	.0000264	4.9249	.000206	.0002107
%RSD	.3145382	20.48520	2.312310	.7652497	38.68146	3.623958

#1	1.550113	.0003506	.0011646	638.2034	-.000362	.0060228
#2	1.549778	.0002827	.0011125	644.6288	-.000762	.0058199
#3	1.541521	.0004274	.0011463	647.8815	-.000474	.0056015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076493	.0249122	4.216201	32.84333	.0200378	-.000252
Stddev	.0013022	.0058288	.006077	.09152	.0003191	.000146
%RSD	17.02418	23.39746	.1441346	.2786584	1.592276	57.95884

#1	.0065836	.0199594	4.219168	32.87599	.0197133	-.000389
#2	.0072634	.0313355	4.209211	32.73996	.0200492	-.000269
#3	.0091009	.0234418	4.220225	32.91405	.0203511	-.000098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1579.502	.0006041	.4959351	5.893291	.0057672	.2326500
Stddev	2.007	.0004281	.0026044	.043578	.0020022	.0009275
%RSD	.1270528	70.87425	.5251556	.7394494	34.71700	.3986481

#1	1578.827	.0007719	.4947128	5.854757	.0066424	.2316122
#2	1581.760	.0009229	.4989259	5.884532	.0034764	.2329403
#3	1577.920	.0001175	.4941666	5.940582	.0071829	.2333976

Sample Name: Q1164-02 Acquired: 1/28/2025 20:54:17 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143075	9.410834	5.671311	-.001081	-.017341	.0199932
Stddev	.0003250	.010833	.006872	.000763	.000529	.0002894
%RSD	2.271303	.1151128	.1211751	70.61127	3.050512	1.447545

#1	.0144449	9.405307	5.665746	-.001166	-.017193	.0196663
#2	.0139364	9.423316	5.669194	-.001798	-.017928	.0200966
#3	.0145412	9.403879	5.678992	-.000279	-.016902	.0202167

Elem	Sr4077
Units	ppm
Avg	1.678255
Stddev	.012545
%RSD	.7475265

#1	1.664270
#2	1.681974
#3	1.688520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.932	64447.47	10997.12	2056.365	3224.473
Stddev	13.456	250.58	77.06	5.130	4.029
%RSD	.4584827	.3888086	.7006880	.2494569	.1249607

#1	2945.583	64660.16	11080.57	2055.562	3228.508
#2	2939.404	64511.00	10982.10	2061.850	3224.461
#3	2919.809	64171.24	10928.67	2051.685	3220.449

Sample Name: Q1164-03 Acquired: 1/28/2025 20:58:36 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044190	-.007085	.0036007	-.015777	.0049826	.1855270
Stddev	.0014153	.003226	.0012592	.003447	.0023969	.0088042
%RSD	32.02731	45.53103	34.96944	21.84865	48.10513	4.745528

#1	.0060408	-.006149	.0028205	-.016768	.0032141	.1901591
#2	.0037823	-.004431	.0029284	-.018620	.0077106	.1910482
#3	.0034340	-.010676	.0050534	-.011943	.0040231	.1753737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537721	.0004008	.0012710	645.8310	-.000746	.0054126
Stddev	.010936	.0000320	.0000899	5.6178	.000300	.0001802
%RSD	.7112103	7.986111	7.074774	.8698591	40.15130	3.329635

#1	1.542067	.0004372	.0012809	647.4589	-.000945	.0055695
#2	1.545816	.0003885	.0013555	650.4552	-.000891	.0052157
#3	1.525279	.0003768	.0011765	639.5790	-.000402	.0054526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081681	.0270567	4.178425	32.89643	.0197110	.0001233
Stddev	.0013431	.0005190	.023928	.18262	.0002846	.0001993
%RSD	16.44283	1.918213	.5726587	.5551502	1.443974	161.5740

#1	.0078928	.0276404	4.188406	33.04183	.0195445	-.000023
#2	.0096275	.0268827	4.195746	32.95601	.0200396	.000043
#3	.0069840	.0266471	4.151122	32.69146	.0195488	.000350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1555.984	.0011058	.4876108	5.904053	.0037652	.2335010
Stddev	6.501	.0012551	.0036813	.076089	.0027940	.0006100
%RSD	.4178328	113.5105	.7549694	1.288765	74.20572	.2612384

#1	1555.451	-.000014	.4909323	5.858258	.0069429	.2327967
#2	1562.736	.002462	.4882476	5.991887	.0026587	.2338555
#3	1549.766	.000869	.4836527	5.862015	.0016939	.2338509

Sample Name: Q1164-03 Acquired: 1/28/2025 20:58:36 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145421	9.250952	5.608536	-.000834	-.016602	.0204262
Stddev	.0005391	.035314	.013838	.001034	.000758	.0001004
%RSD	3.707020	.3817314	.2467396	123.9182	4.568124	.4917038
#1	.0150982	9.231555	5.608458	-.000575	-.017282	.0203988
#2	.0145063	9.229588	5.622413	.000045	-.016741	.0205374
#3	.0140218	9.291713	5.594737	-.001973	-.015784	.0203422

Elem	Sr4077
Units	ppm
Avg	1.680247
Stddev	.002578
%RSD	.1534362
#1	1.677396
#2	1.682415
#3	1.680930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.364	63971.96	10940.04	2052.588	3239.890
Stddev	5.044	192.38	41.02	4.177	7.396
%RSD	.1713095	.3007208	.3749335	.2035063	.2282845
#1	2947.641	64046.71	10987.40	2057.190	3246.695
#2	2946.896	63753.43	10915.76	2051.537	3240.956
#3	2938.556	64115.75	10916.97	2049.036	3232.019

Sample Name: Q1164-02LX5 Acquired: 1/28/2025 21:02:57 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	-.002539	.0004949	-.001093	.0020542	.1014241	.2889304
Stddev	.002248	.001905	.0019249	.002491	.0016698	.0037488	.0022533
%RSD	631.6418	75.02849	388.9243	227.9870	81.28779	3.696193	.7798658

#1	.001737	-.002568	-.000881	-.002193	.0039822	.1055546	.2870837
#2	-.002732	-.004428	-.000329	.001759	.0011130	.0982372	.2914411
#3	-.000073	-.000619	.002695	-.002844	.0010675	.1004806	.2882666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001373	.0002183	125.3094	-.000696	.0010845	.0022028	.0121470
Stddev	.0000066	.0000234	.7218	.000585	.0003842	.0031688	.0023687
%RSD	4.791281	10.73689	.5760205	84.11614	35.42478	143.8521	19.50009

#1	.0001352	.0002454	124.5577	-.000620	.0014380	.0046773	.0096790
#2	.0001446	.0002039	125.9970	-.000152	.0011400	.0032999	.0123601
#3	.0001319	.0002057	125.3735	-.001316	.0006756	-.001369	.0144019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8355517	6.421307	.0038410	-.000254	304.9486	.0006154	.0932079
Stddev	.0049003	.061254	.0001382	.000360	.7996	.0009772	.0012269
%RSD	.5864737	.9539151	3.597965	141.7735	.2622027	158.7906	1.316327

#1	.8299818	6.357796	.0036825	-.000308	305.6061	-.000485	.0917916
#2	.8391997	6.426103	.0039367	.000130	304.0585	.001383	.0938871
#3	.8374737	6.480022	.0039036	-.000584	305.1812	.000948	.0939451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442577	-.000345	.0534189	.0034510	1.784056	1.158560	-.002103
Stddev	.031839	.002551	.0002529	.0001073	.007683	.010847	.000461
%RSD	2.207120	738.4832	.4733699	3.109942	.4306465	.9362227	21.93099

#1	1.454723	.001339	.0531834	.0033508	1.785499	1.147332	-.002375
#2	1.406452	-.003280	.0536862	.0035643	1.790915	1.159369	-.002365
#3	1.466555	.000904	.0533872	.0034380	1.775754	1.168980	-.001571

Sample Name: Q1164-02LX5 Acquired: 1/28/2025 21:02:57 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002804	.0063017	.3153138
Stddev	.000225	.0022182	.0017648
%RSD	8.017739	35.20017	.5597079

#1	-.003054	.0047867	.3134394
#2	-.002740	.0052706	.3169435
#3	-.002619	.0088478	.3155585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.605	70714.70	11115.44	2308.809	3777.856
Stddev	20.099	319.82	26.98	11.452	17.580
%RSD	.6069178	.4522692	.2427432	.4960226	.4653444

#1	3292.737	71014.96	11086.57	2321.968	3763.329
#2	3309.334	70378.38	11140.02	2303.360	3772.840
#3	3332.742	70750.76	11119.72	2301.098	3797.398

Sample Name: CCV026 Acquired: 1/28/2025 21:11:22 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023703	4.934285	25.09389	5.014920	5.034738	394.2481	10.16543
Stddev	.019684	.002738	.10439	.023929	.008752	2.7346	.14722
%RSD	.3918185	.0554979	.4160162	.4771552	.1738243	.6936117	1.448288

#1	5.016457	4.936674	25.09557	4.996901	5.024777	396.1329	10.32069
#2	5.008669	4.931296	24.98866	5.005790	5.038240	395.4996	10.14777
#3	5.045983	4.934884	25.19743	5.042070	5.041196	391.1117	10.02784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5169747	2.569112	404.8855	16.02950	2.539182	15.37745	403.1055
Stddev	.0006204	.009893	1.3169	.04711	.007886	.06610	.7670
%RSD	.1200033	.3850867	.3252484	.2938746	.3105737	.4298716	.1902663

#1	.5162894	2.573345	405.3657	16.07462	2.539468	15.33381	403.8802
#2	.5171367	2.557807	405.8949	16.03325	2.531157	15.34504	403.0896
#3	.5174980	2.576186	403.3959	15.98063	2.546921	15.45350	402.3465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51538	404.6799	2.538579	1.295772	401.9557	2.541147	15.35078
Stddev	.00863	.6635	.007363	.000533	1.6626	.012825	.03323
%RSD	.0556214	.1639625	.2900485	.0410973	.4136241	.5046914	.2164903

#1	15.50635	405.0629	2.539739	1.295228	400.6766	2.526852	15.33852
#2	15.51624	405.0630	2.530705	1.295794	401.3553	2.544946	15.32543
#3	15.52355	403.9137	2.545294	1.296293	403.8350	2.551643	15.38840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1346	5.152559	5.372881	5.001973	5.098785	5.086739	5.089266
Stddev	.4466	.016513	.007289	.008320	.017288	.025022	.018722
%RSD	.2897782	.3204826	.1356587	.1663250	.3390665	.4919155	.3678685

#1	154.4283	5.141081	5.366218	4.996750	5.101179	5.081286	5.089874
#2	154.3550	5.145112	5.371760	4.997601	5.080425	5.064892	5.070248
#3	153.6206	5.171484	5.380666	5.011567	5.114752	5.114038	5.107677

Sample Name: CCV026 Acquired: 1/28/2025 21:11:22 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.106333	5.091577	5.129190
Stddev	.019890	.008277	.031465
%RSD	.3895240	.1625531	.6134407

#1	5.104513	5.096143	5.098922
#2	5.087416	5.096565	5.161728
#3	5.127071	5.082023	5.126918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.050	64226.63	10435.84	2065.735	3235.015
Stddev	4.183	109.31	25.14	3.077	5.293
%RSD	.1412139	.1702017	.2409014	.1489674	.1636201

#1	2963.793	64149.98	10451.11	2062.334	3235.976
#2	2965.080	64178.10	10449.59	2068.327	3239.761
#3	2957.278	64351.81	10406.82	2066.543	3229.306

Sample Name: CCB026 Acquired: 1/28/2025 21:15:41 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004193	.0012068	.0003768	-.000263	.0014297	-.000965	.0024448
Stddev	.0019895	.0013685	.0004773	.003273	.0006000	.004195	.0003251
%RSD	474.4641	113.3993	126.6658	1246.397	41.96540	434.7720	13.29877

#1	-.001559	-.000004	.0001907	.002698	.0009436	.003863	.0027537
#2	.000397	.000933	.0000206	.000291	.0021002	-.003031	.0021056
#3	.002420	.002692	.0009192	-.003777	.0012453	-.003726	.0024750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	.0000251	-.000773	.0004269	-.000080	.0005824	.0102342
Stddev	.0000704	.0000304	.008492	.0002678	.000146	.0029438	.0008317
%RSD	339.3935	121.0209	1098.979	62.73970	183.1964	505.4508	8.126859

#1	-.000060	.0000595	-.005224	.0001177	-.000240	.0001366	.0102531
#2	.000072	.0000017	.009019	.0005890	.000047	.0037236	.0093932
#3	.000050	.0000142	-.006113	.0005738	-.000046	-.002113	.0110563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003332	-.002756	-.000055	.0001068	-.163498	-.000430	-.001476
Stddev	.0003167	.013613	.000234	.0002562	.044618	.000273	.000775
%RSD	95.04921	493.9991	429.3990	239.9098	27.28946	63.66042	52.51427

#1	.0000455	-.017957	.000212	-.000187	-.115472	-.000617	-.002041
#2	.0002816	.001380	-.000146	.000282	-.171360	-.000116	-.001794
#3	.0006725	.008310	-.000229	.000226	-.203662	-.000556	-.000592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122053	-.001845	.0063849	.0005480	.0038144	.0035680	.0005891
Stddev	.0458323	.002497	.0009083	.0000577	.0034153	.0051286	.0003919
%RSD	8.948028	135.3049	14.22581	10.53744	89.53833	143.7417	66.52026

#1	.4613688	-.004728	.0073935	.0005734	.0005632	.0050979	.0009497
#2	.5248825	-.000404	.0056314	.0004819	.0073730	-.002152	.0001721
#3	.5503646	-.000403	.0061298	.0005886	.0035069	.007758	.0006455

Sample Name: CCB026 Acquired: 1/28/2025 21:15:41 Type: Unk
Method: EPA SFAM01.0(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011509	.0022069	.0000761
Stddev	.0008144	.0005904	.0000474
%RSD	70.76521	26.75294	62.26168

#1	.0020762	.0015295	.0000392
#2	.0008334	.0024791	.0001295
#3	.0005430	.0026121	.0000596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.363	78247.57	11031.94	2597.717	4602.640
Stddev	5.617	277.49	83.50	8.657	6.791
%RSD	.1527025	.3546280	.7569286	.3332414	.1475466

#1	3678.621	78133.91	10938.10	2591.659	4595.119
#2	3672.622	78044.95	11098.06	2593.861	4604.476
#3	3683.847	78563.84	11059.66	2607.632	4608.324