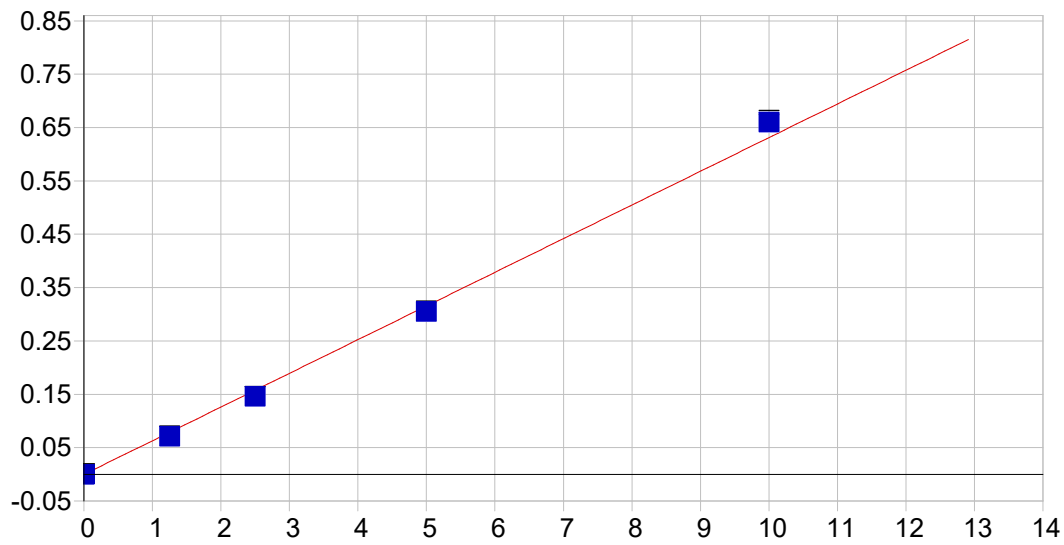


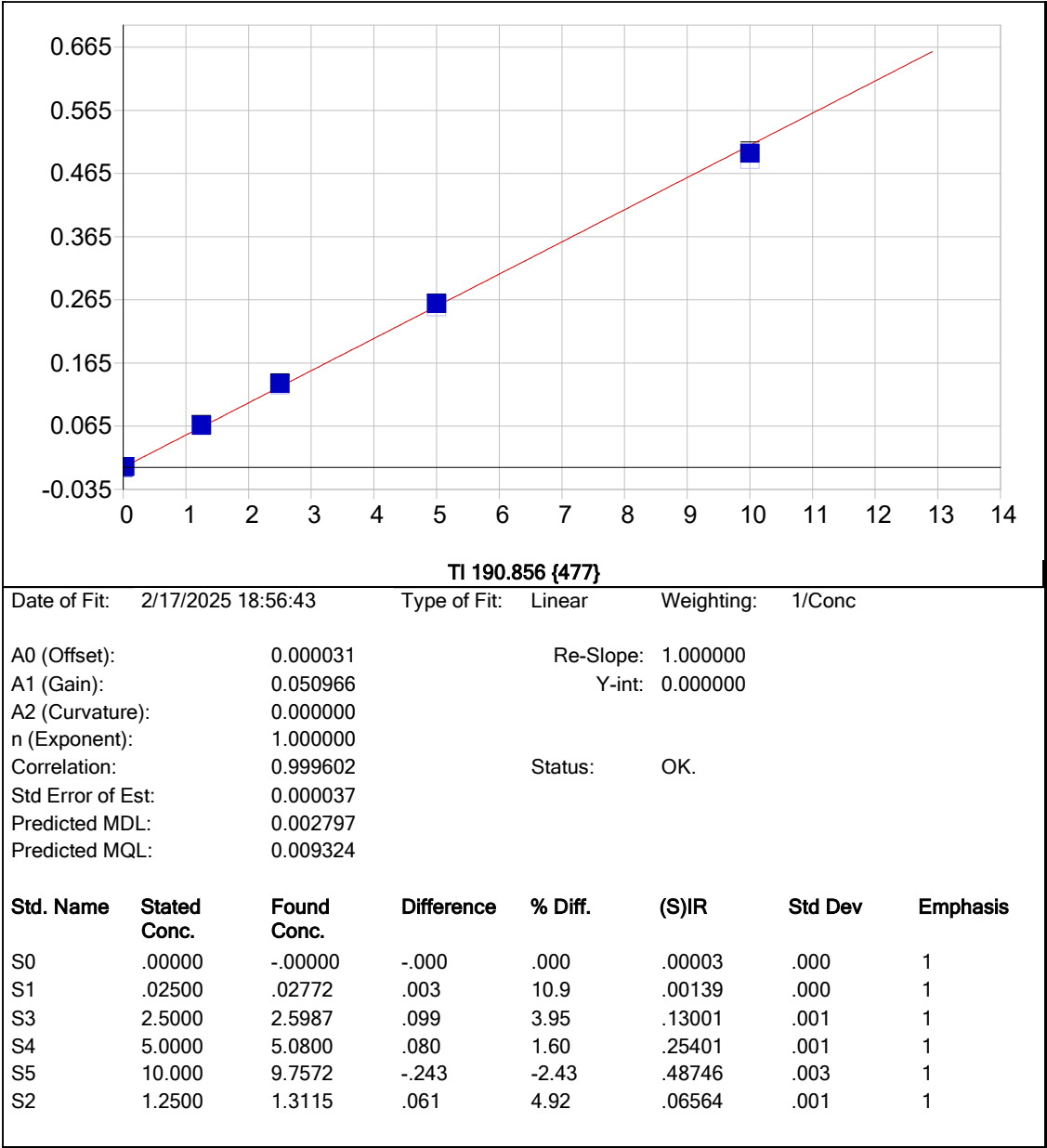


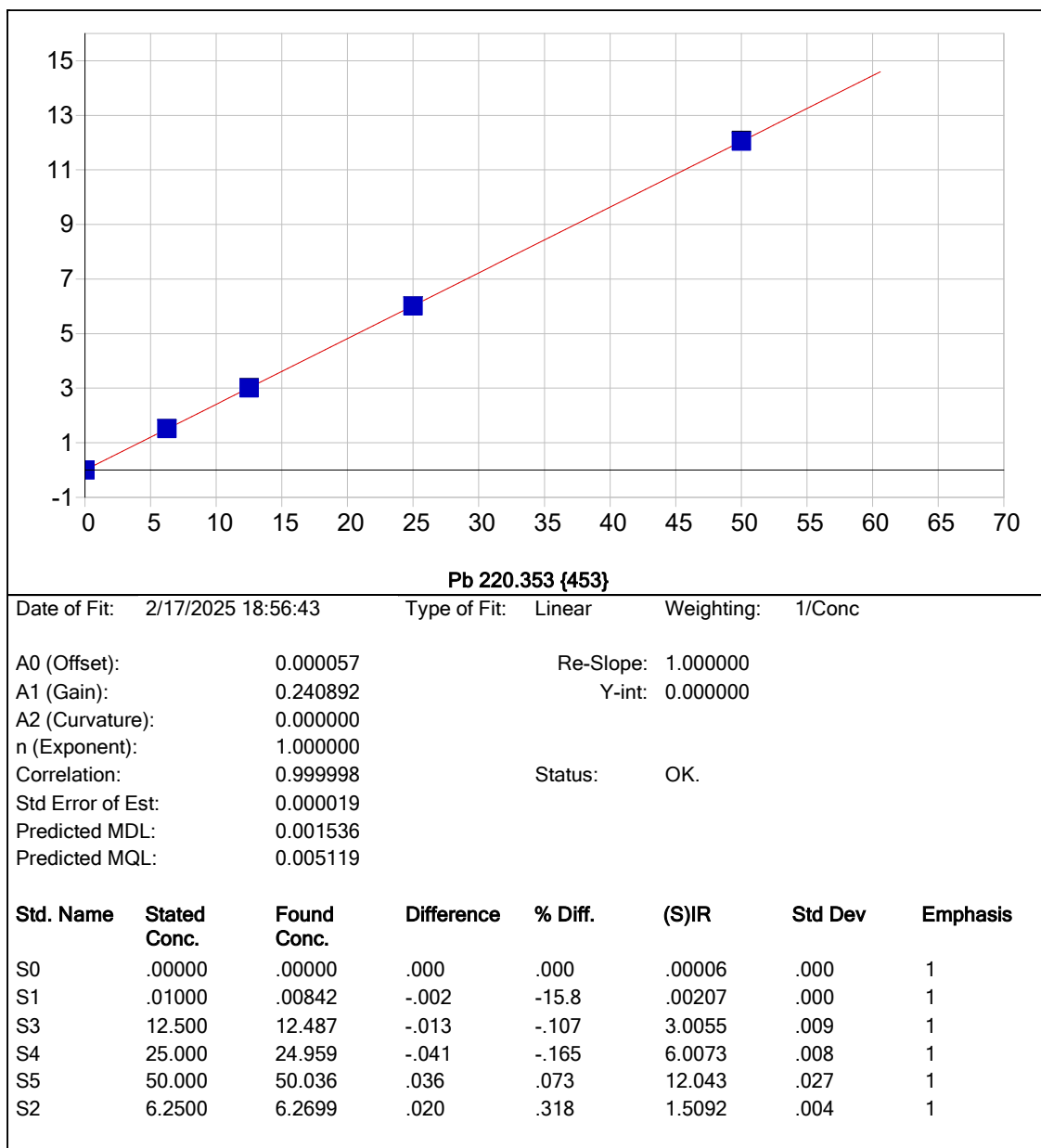
As 189.042 {479}

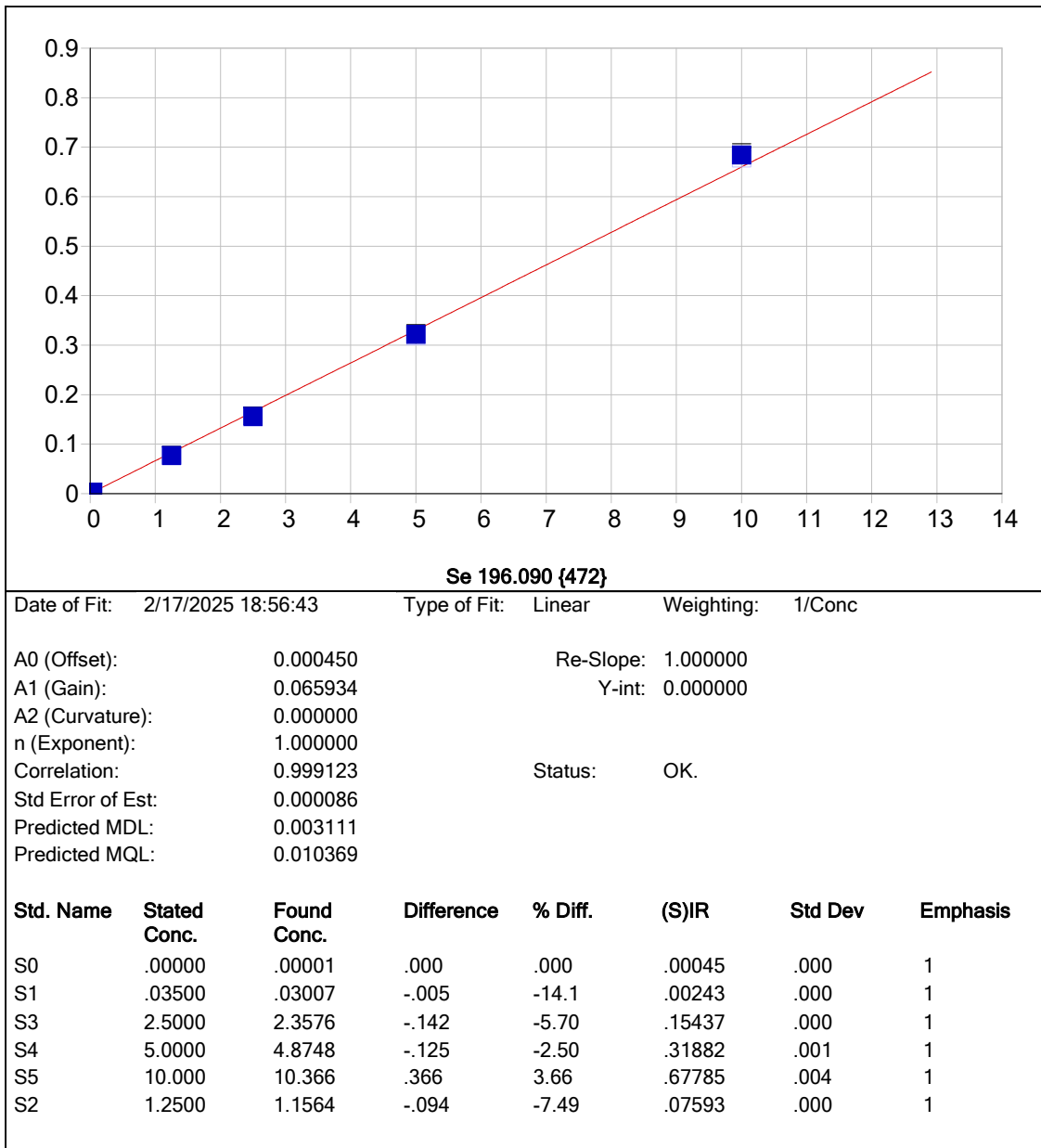
Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

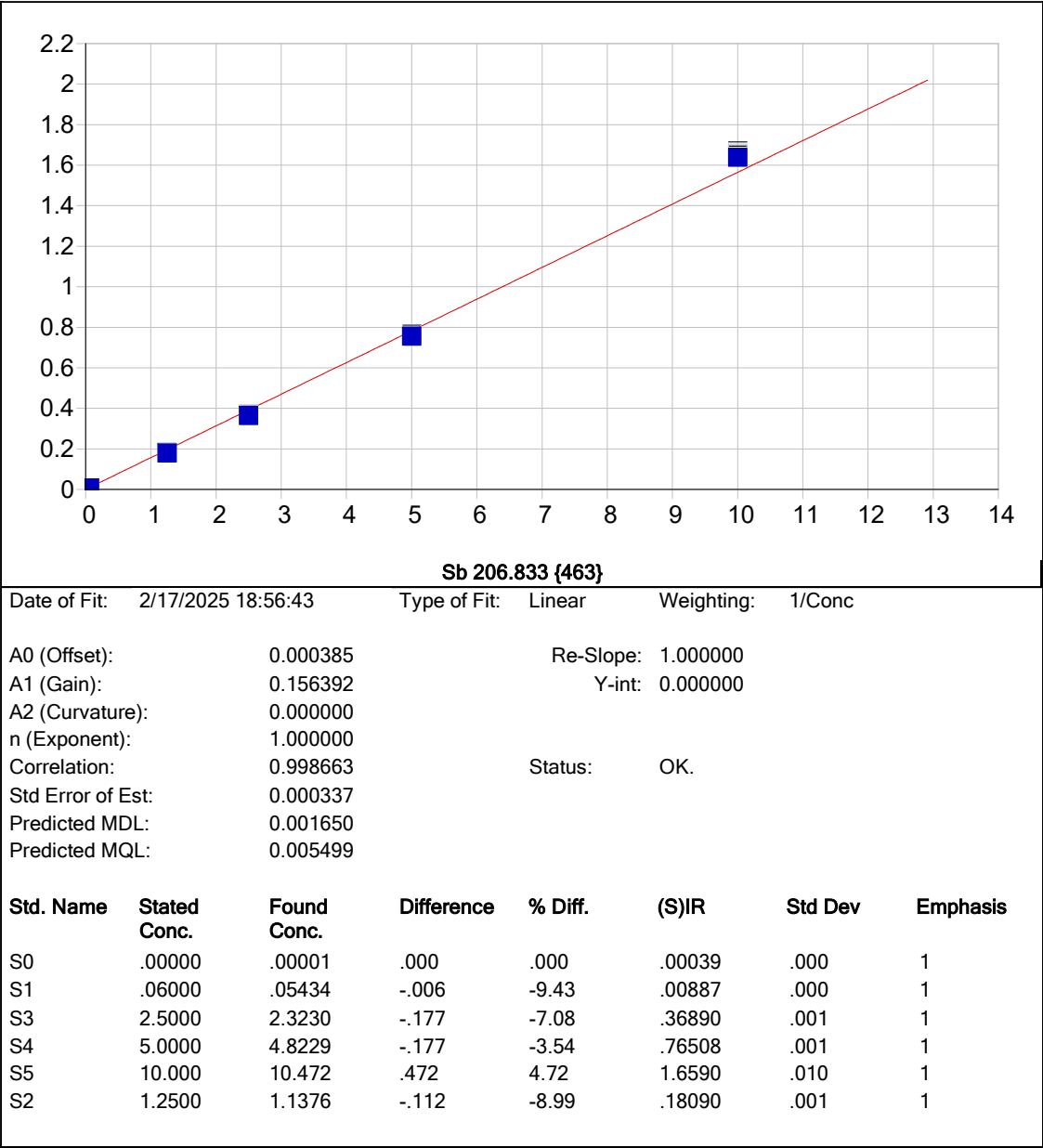
A0 (Offset): -0.000197 Re-Slope: 1.000000
A1 (Gain): 0.063137 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998627 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.002641
Predicted MQL: 0.008803

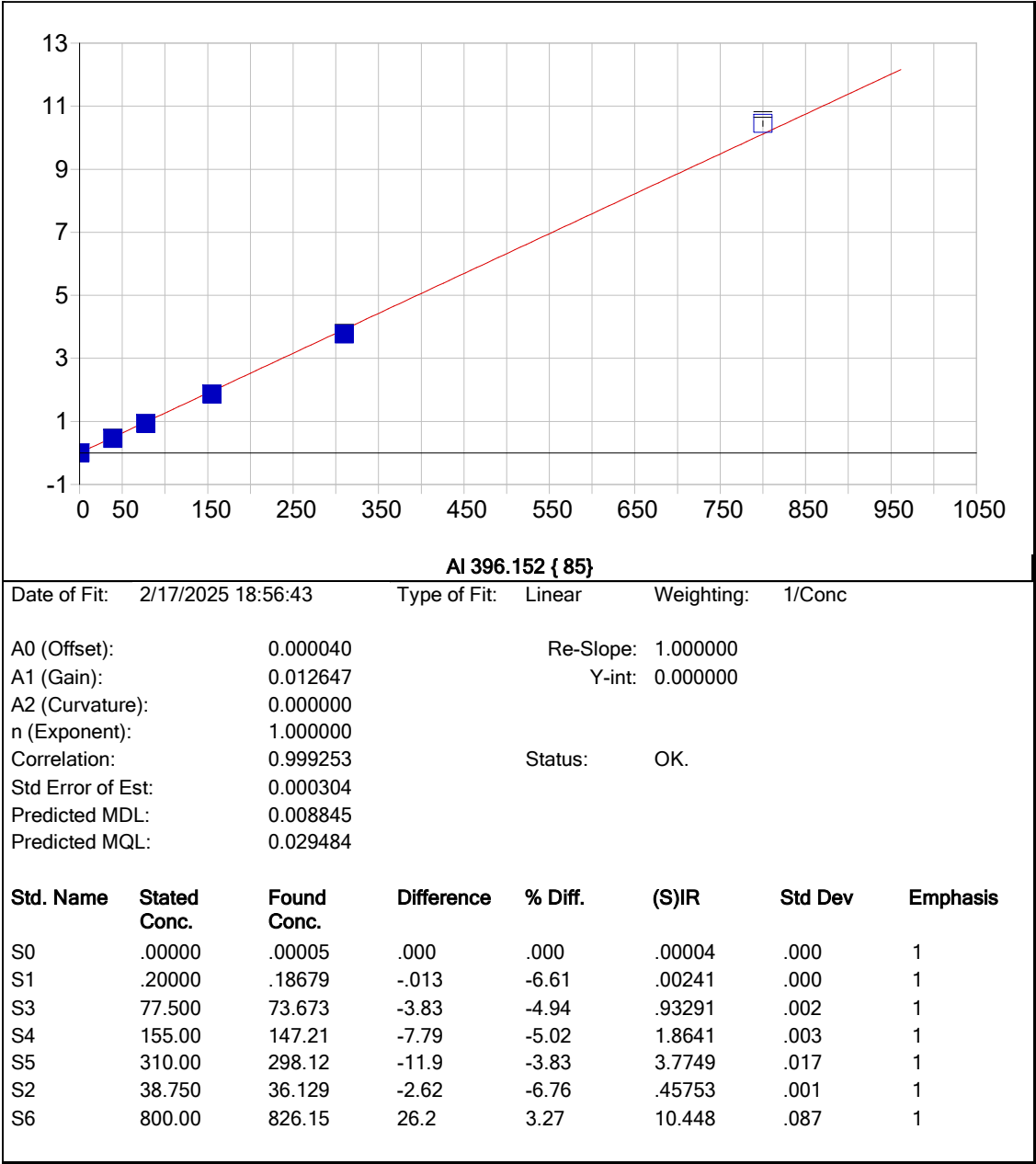
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01000	.01166	.002	16.6	.00054	.000	1
S3	2.5000	2.3174	-.183	-7.31	.14583	.000	1
S4	5.0000	4.8339	-.166	-3.32	.30444	.001	1
S5	10.000	10.463	.463	4.63	.65931	.004	1
S2	1.2500	1.1337	-.116	-9.30	.07124	.000	1

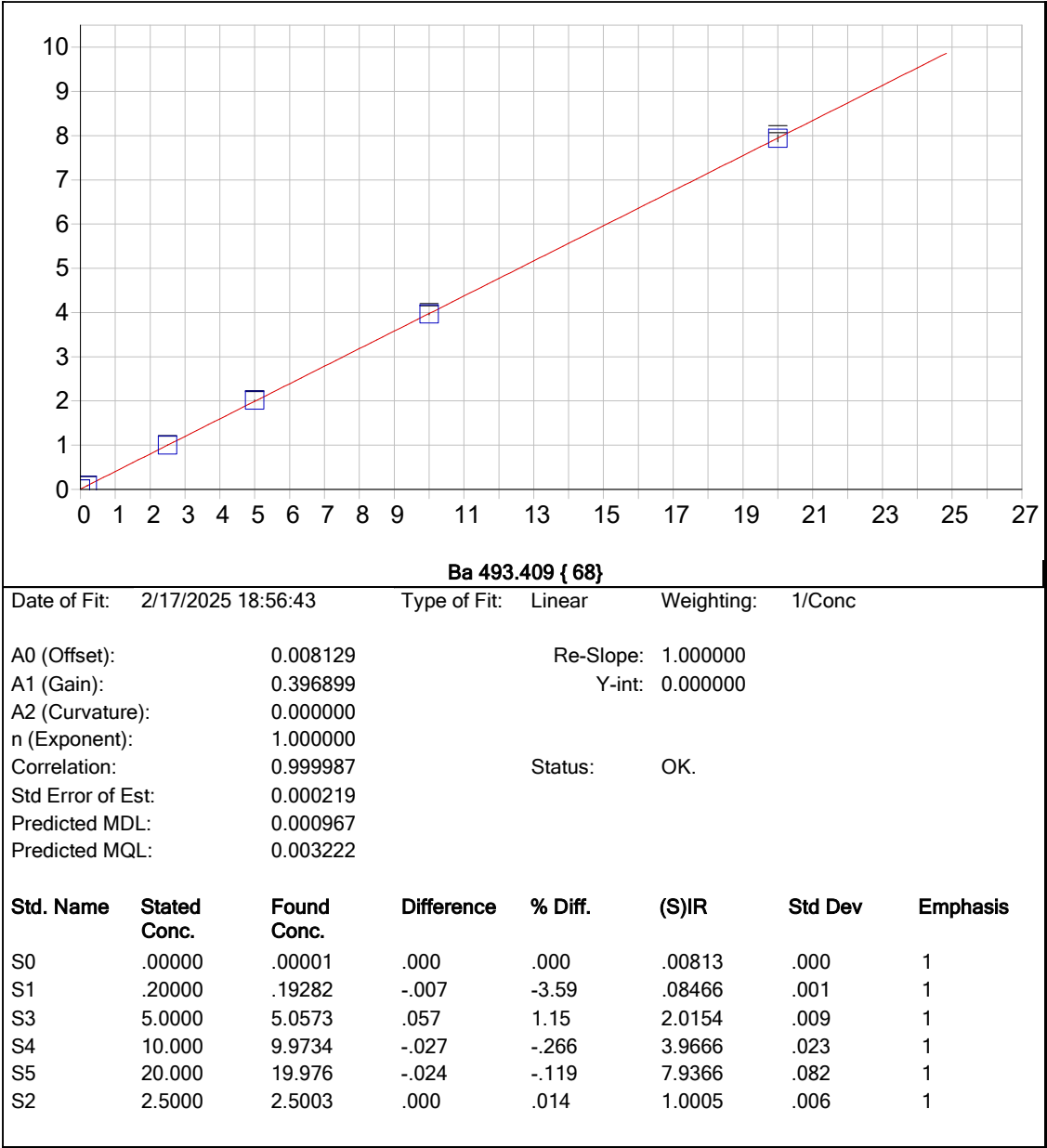


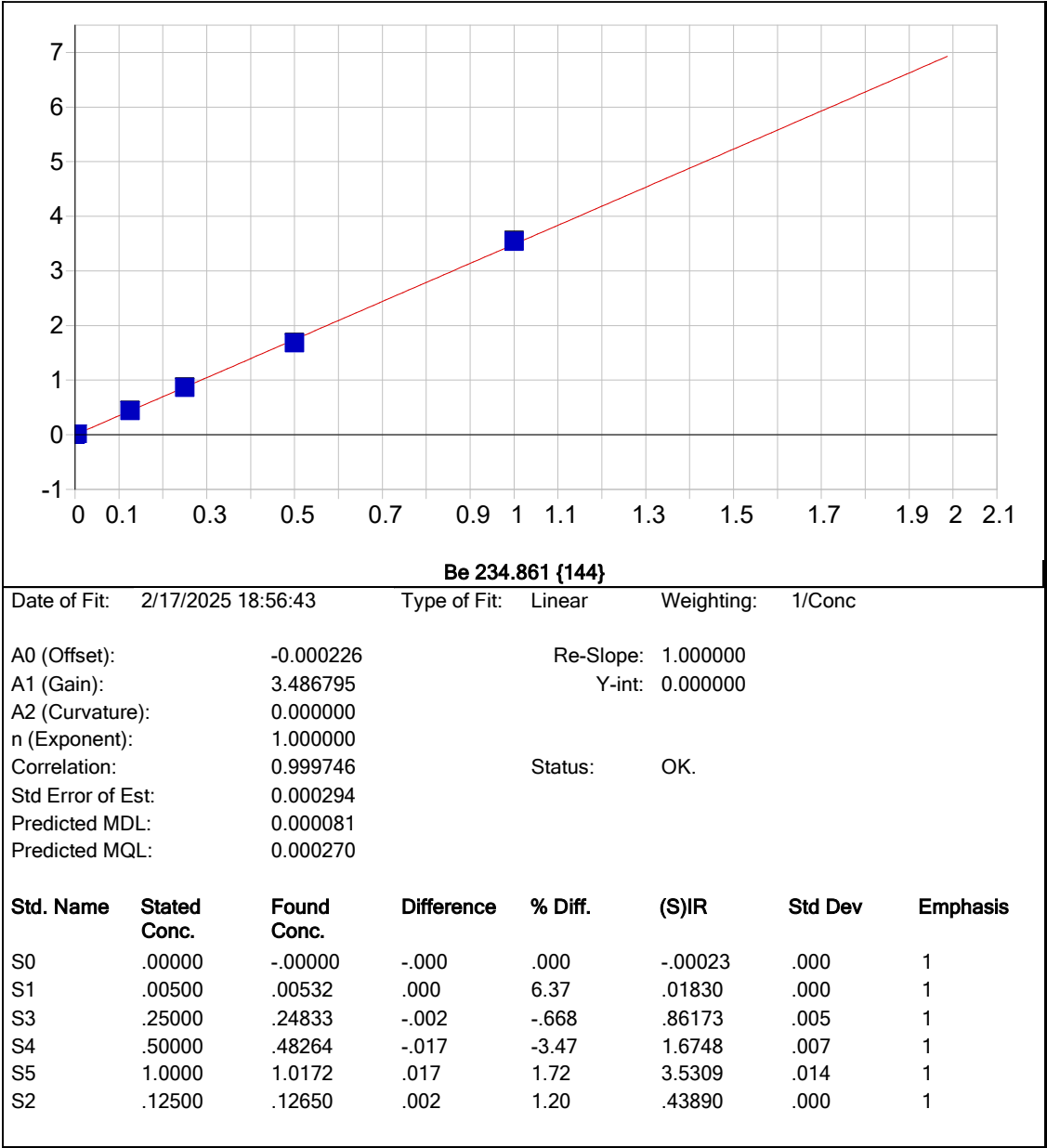


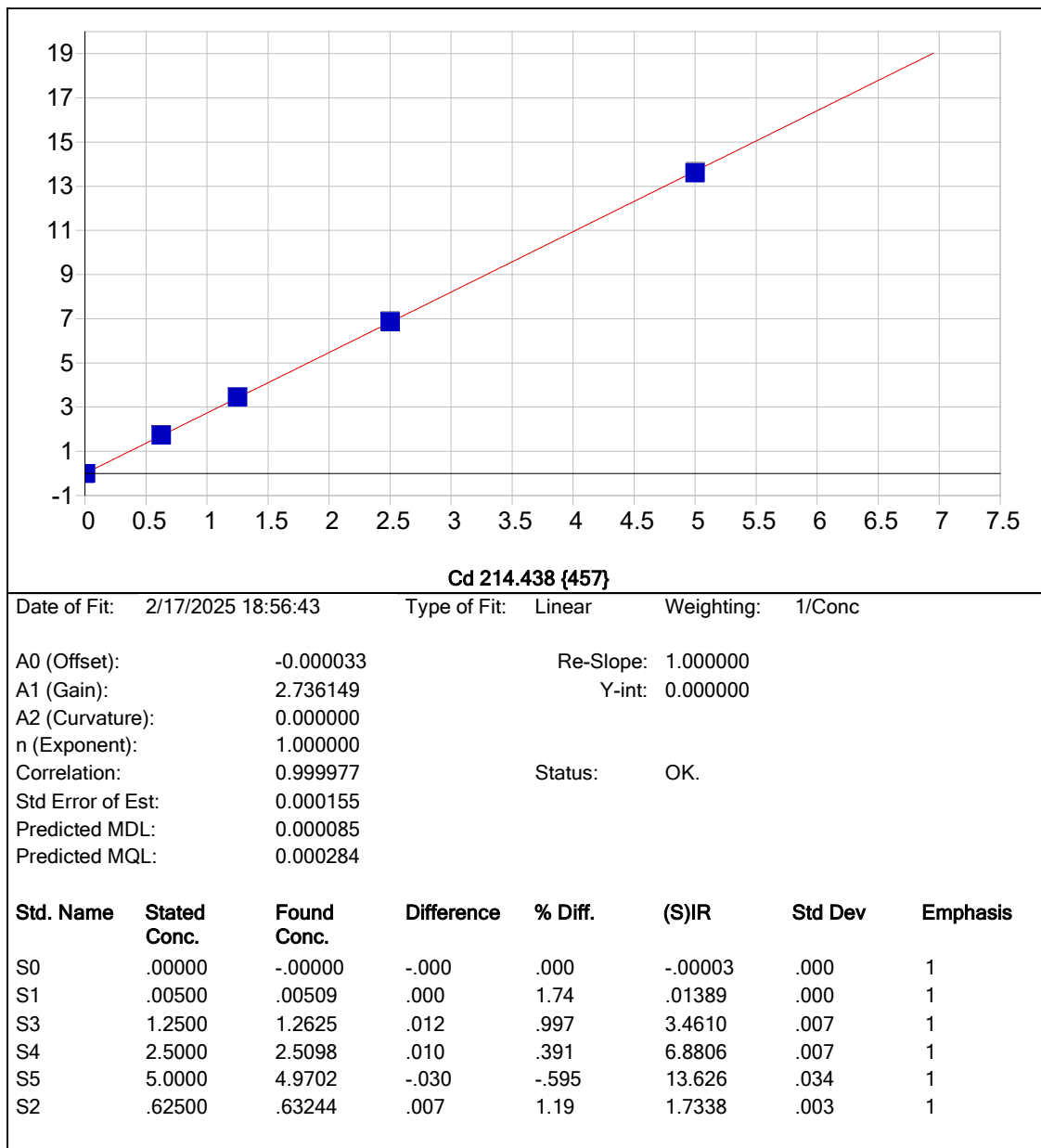


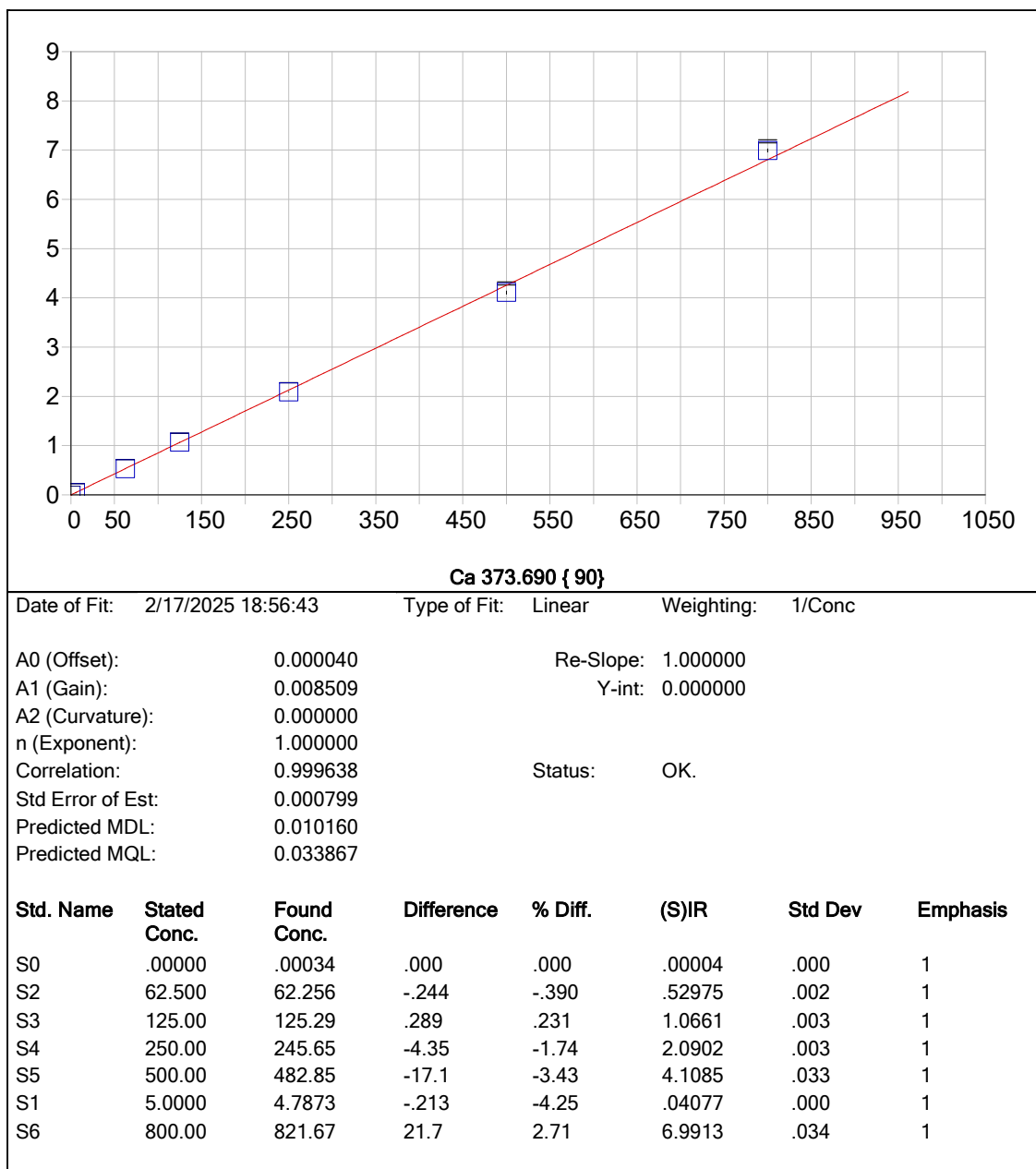


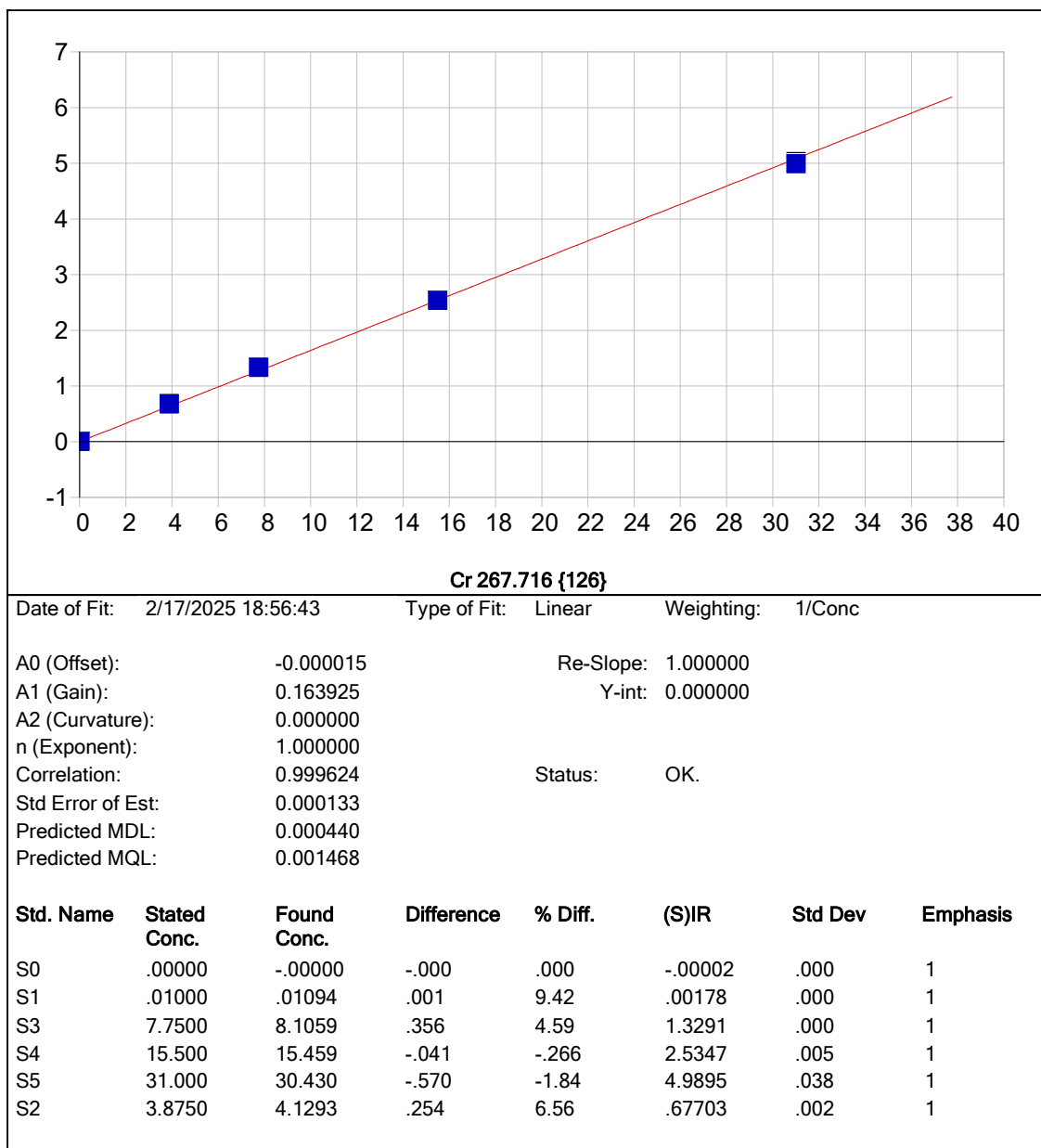


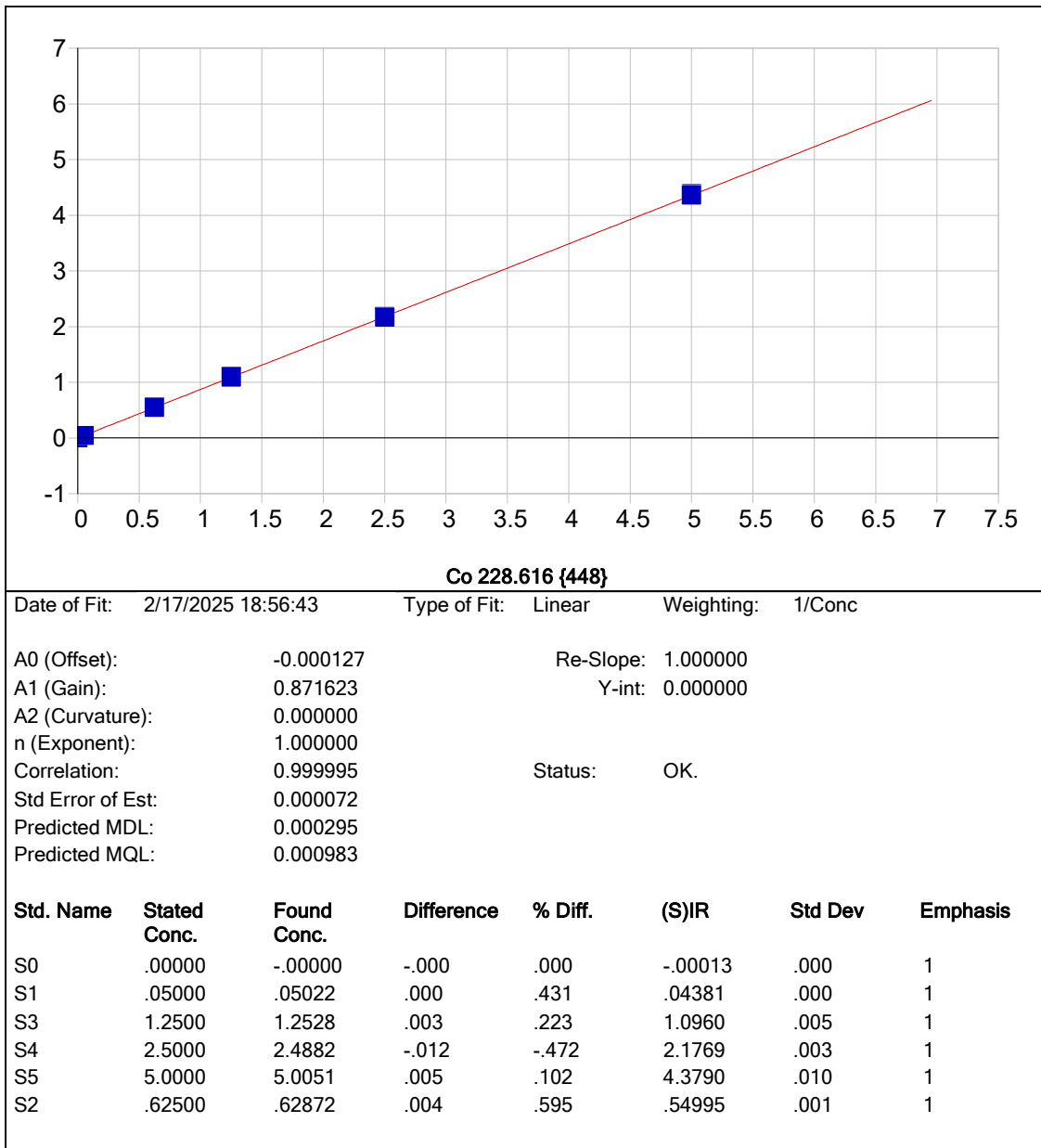


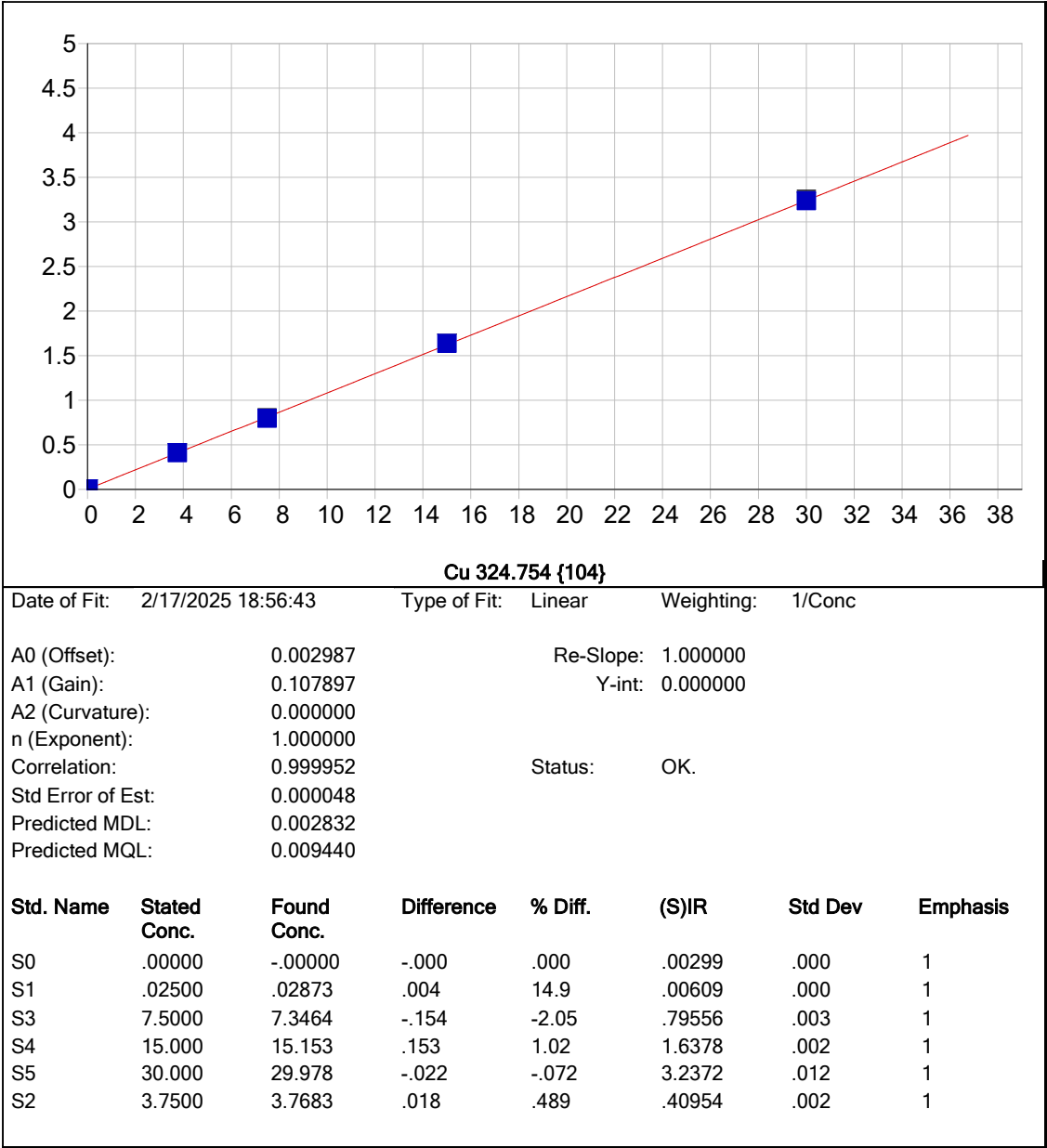


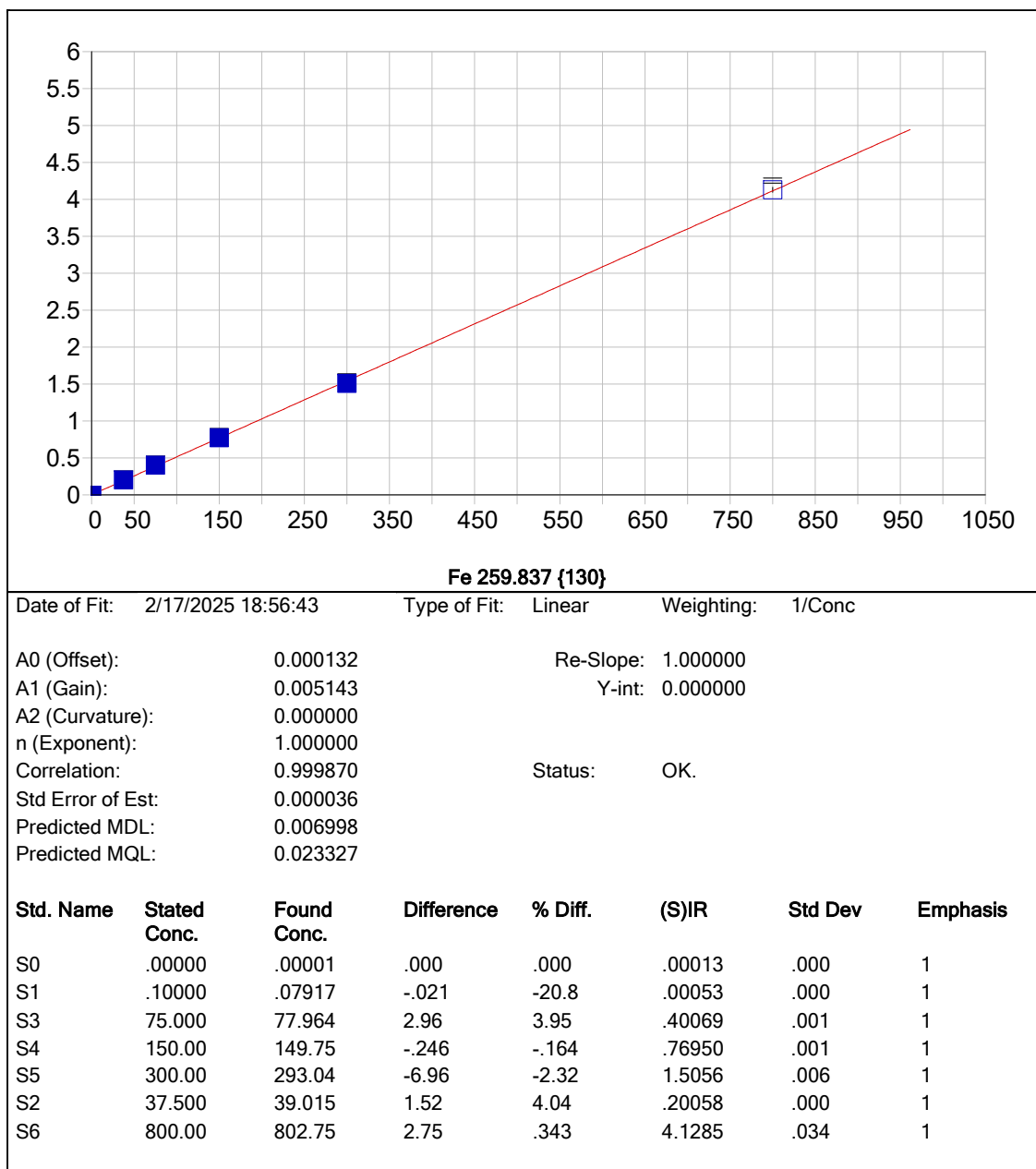


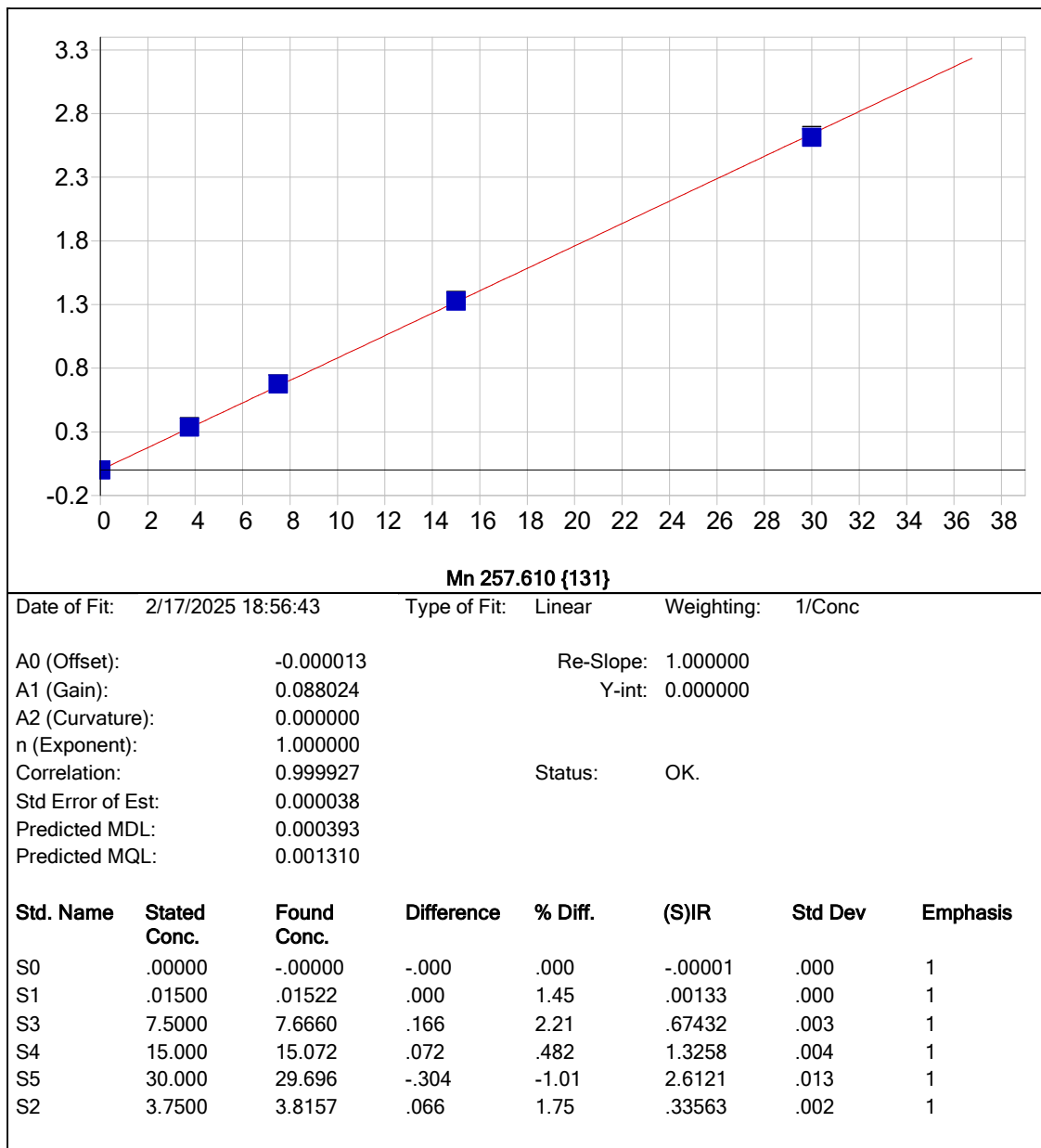


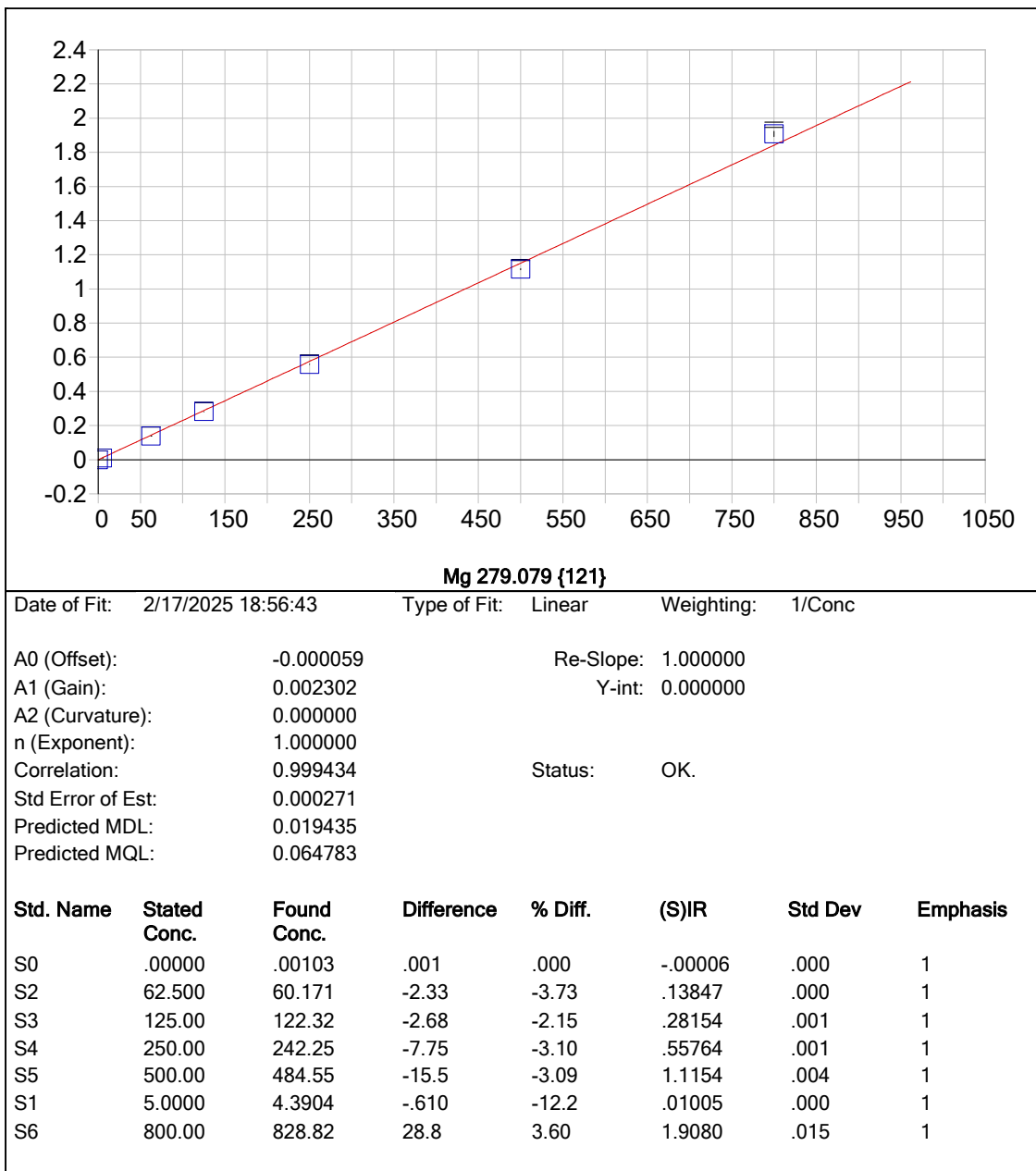


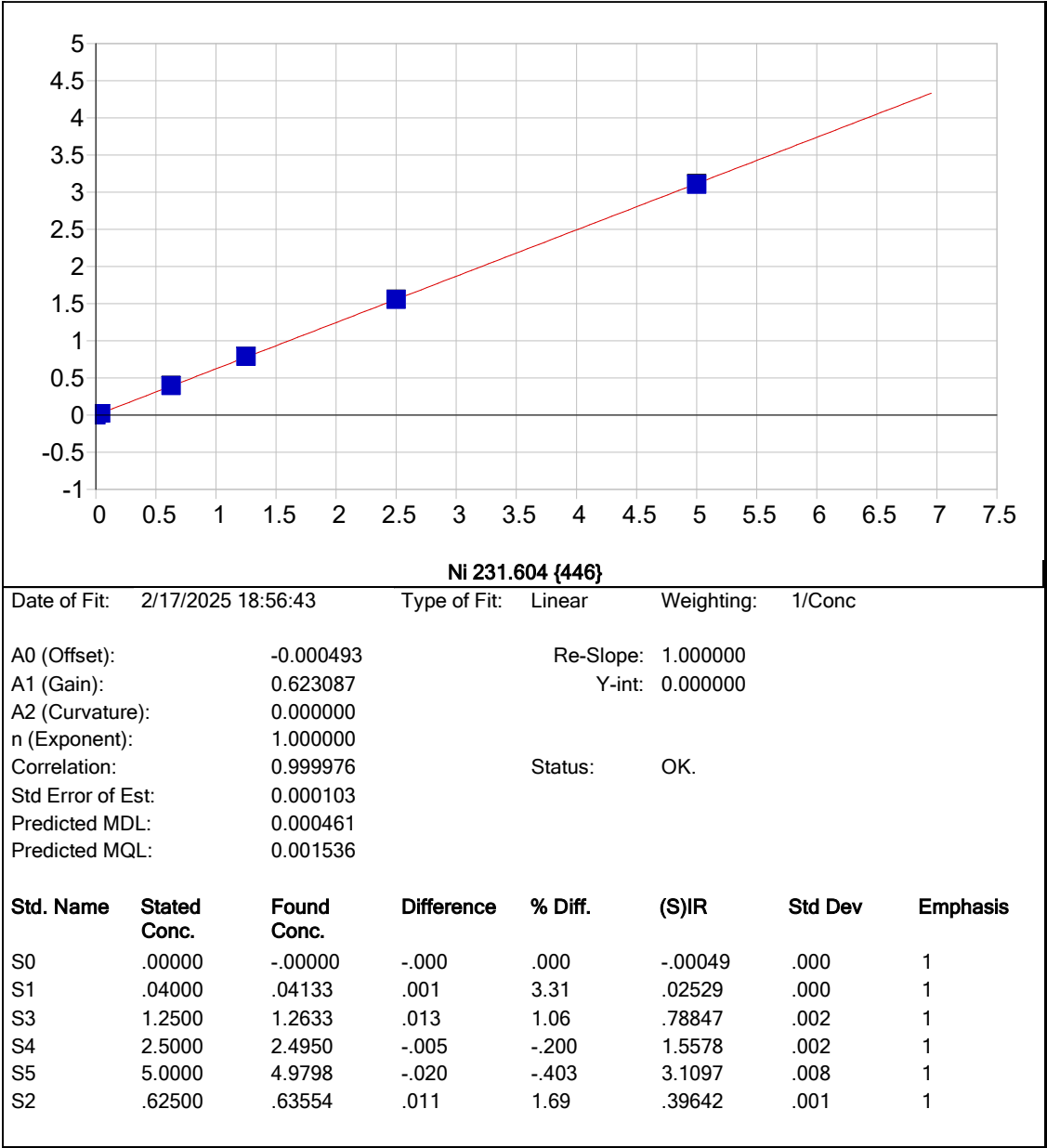


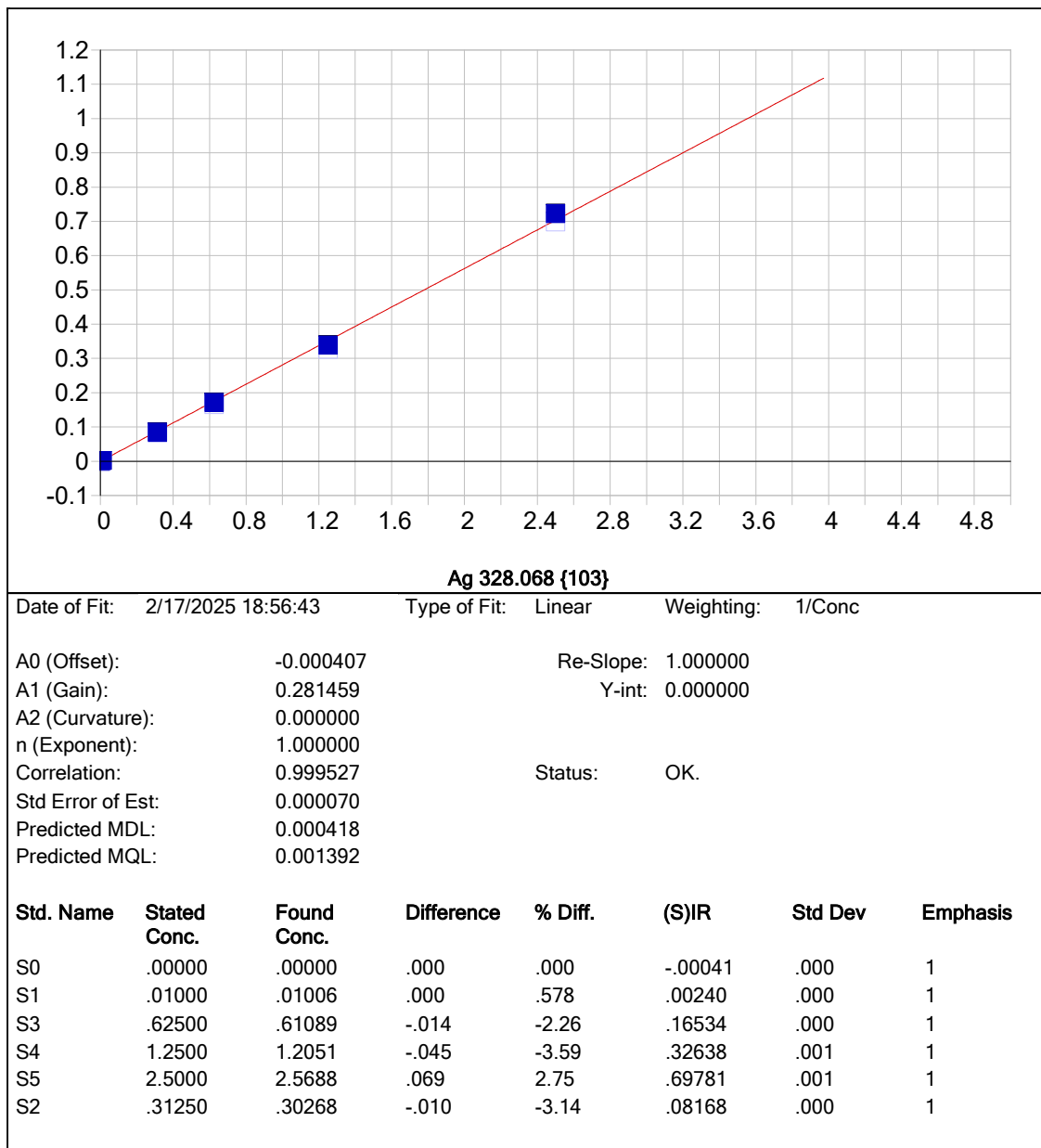


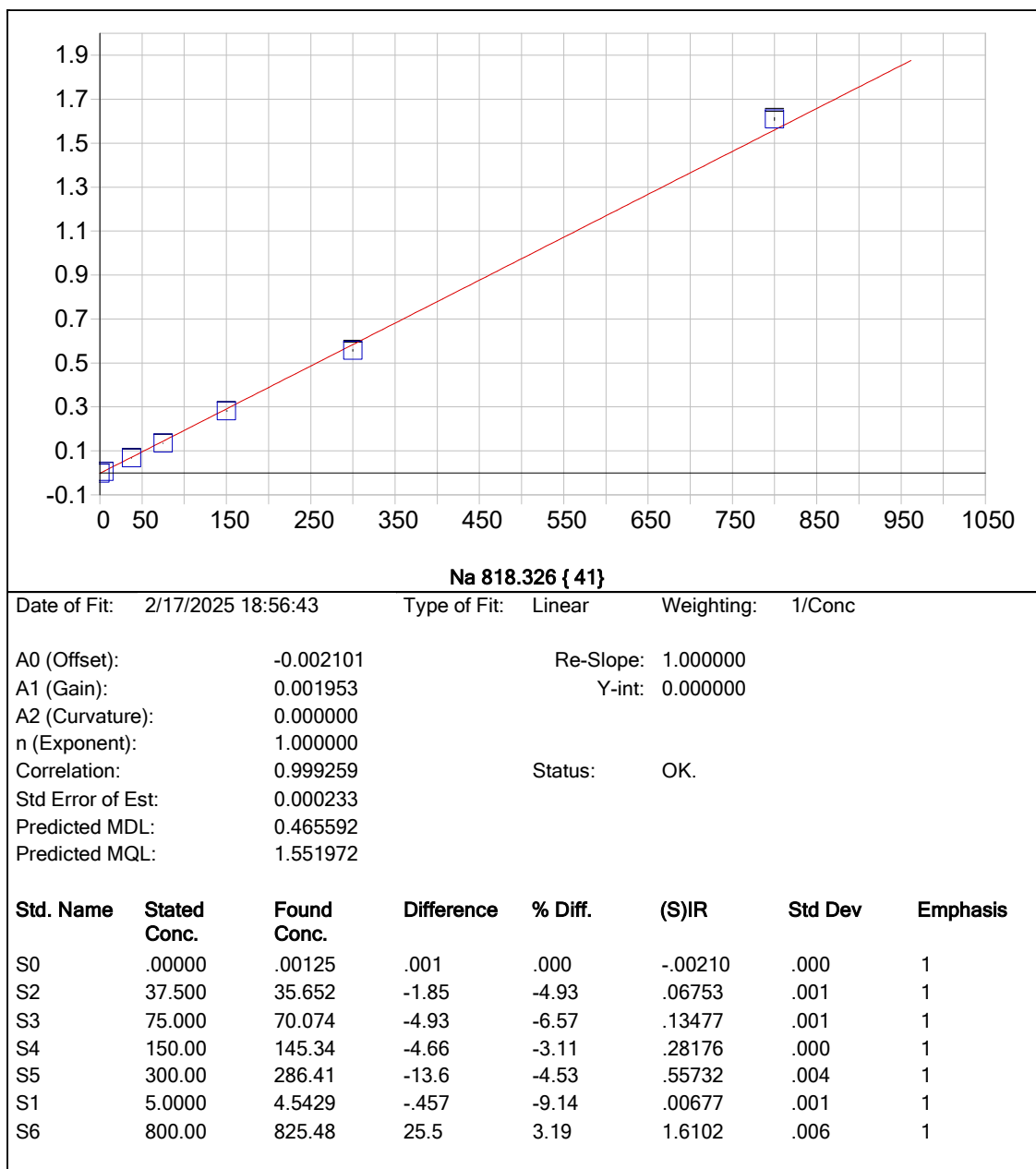


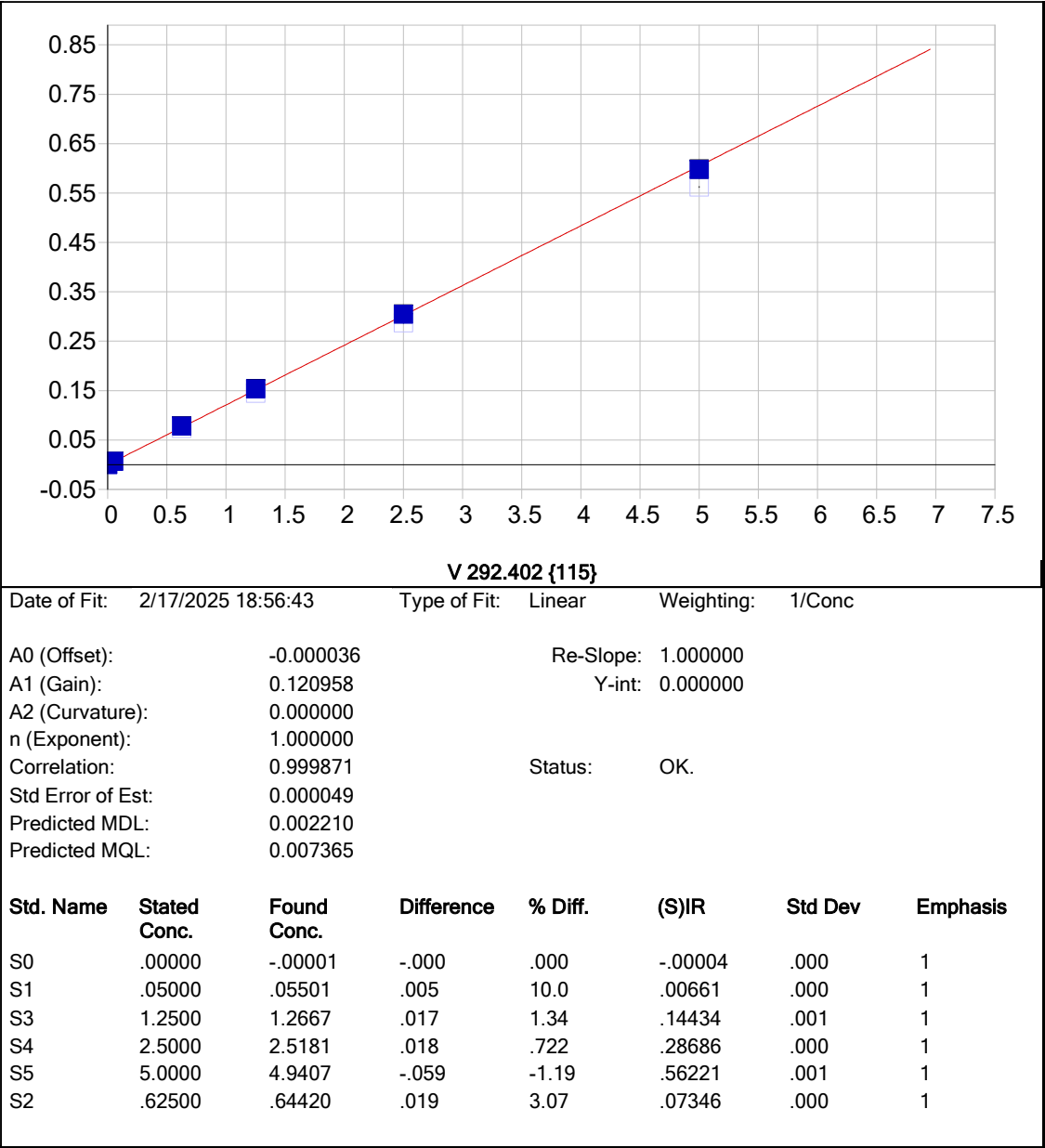


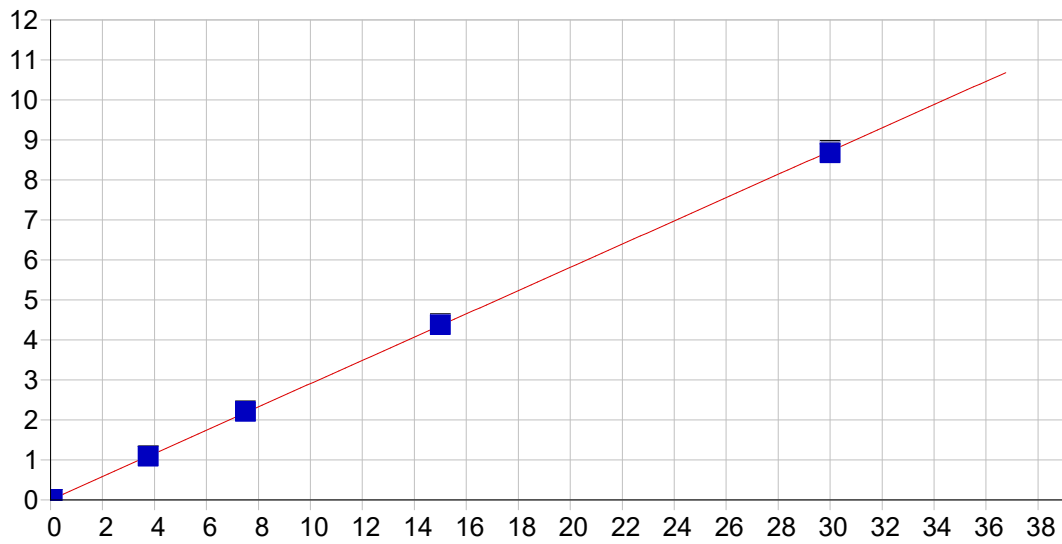










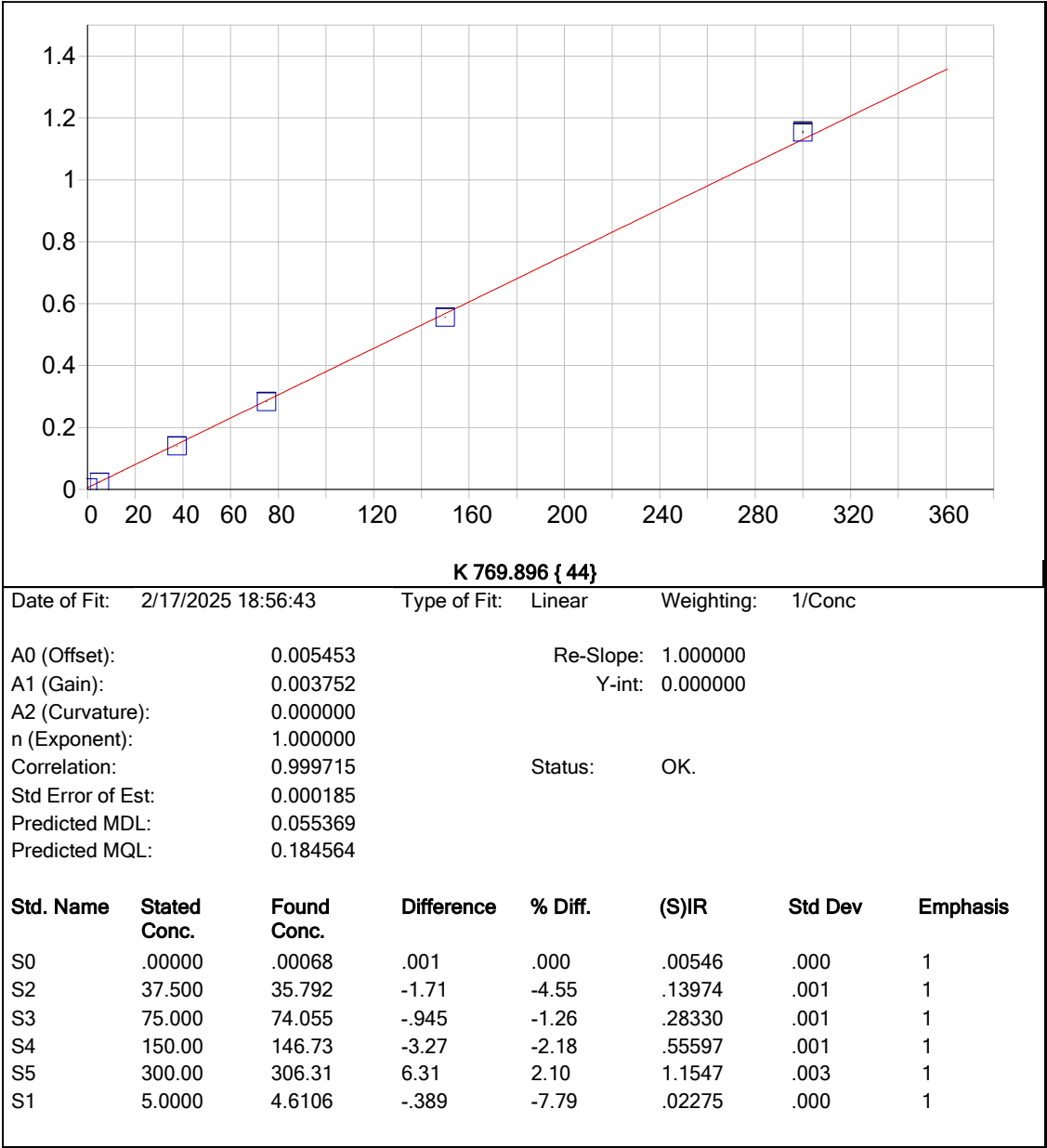


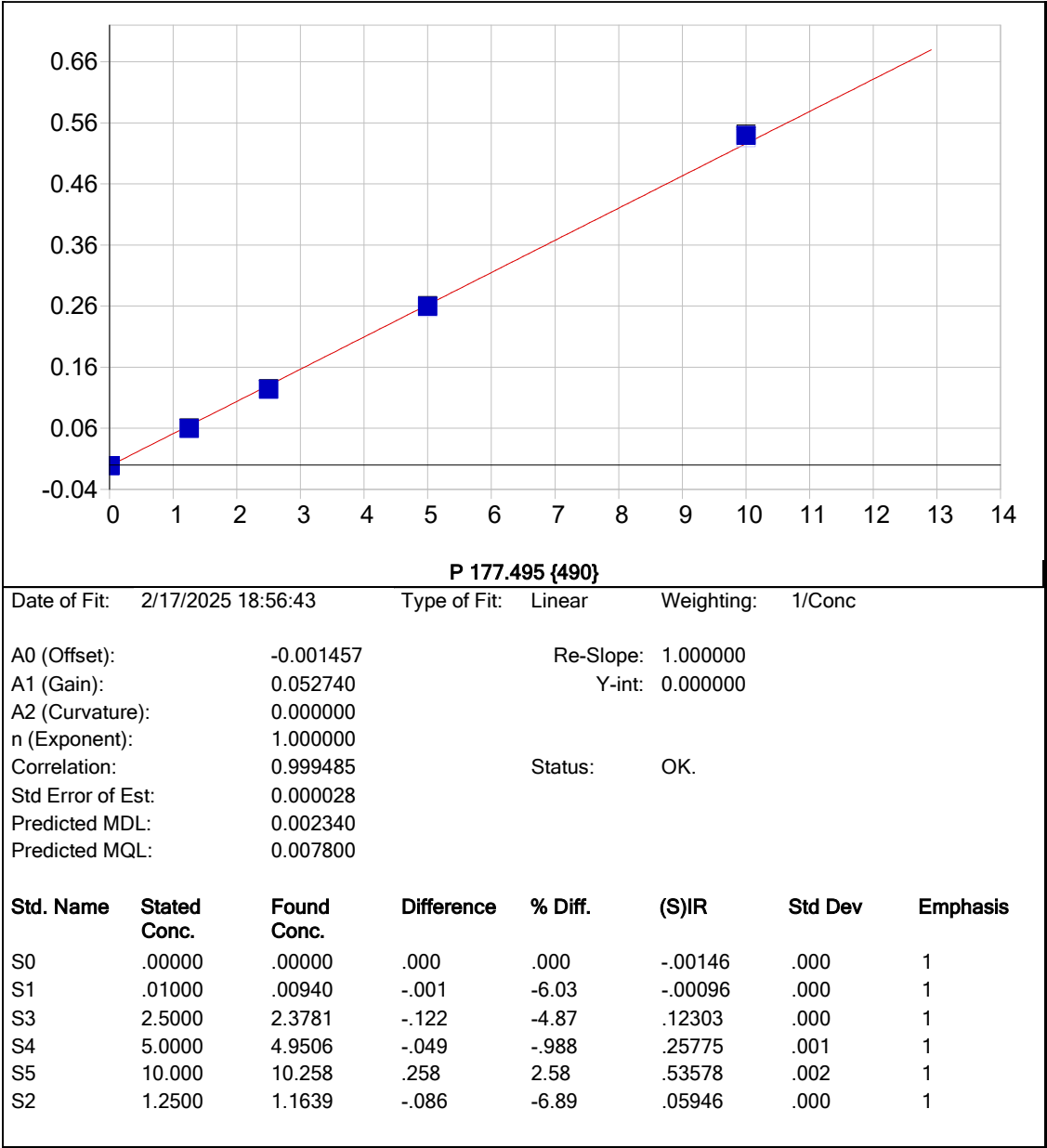
Zn 213.856 {158}

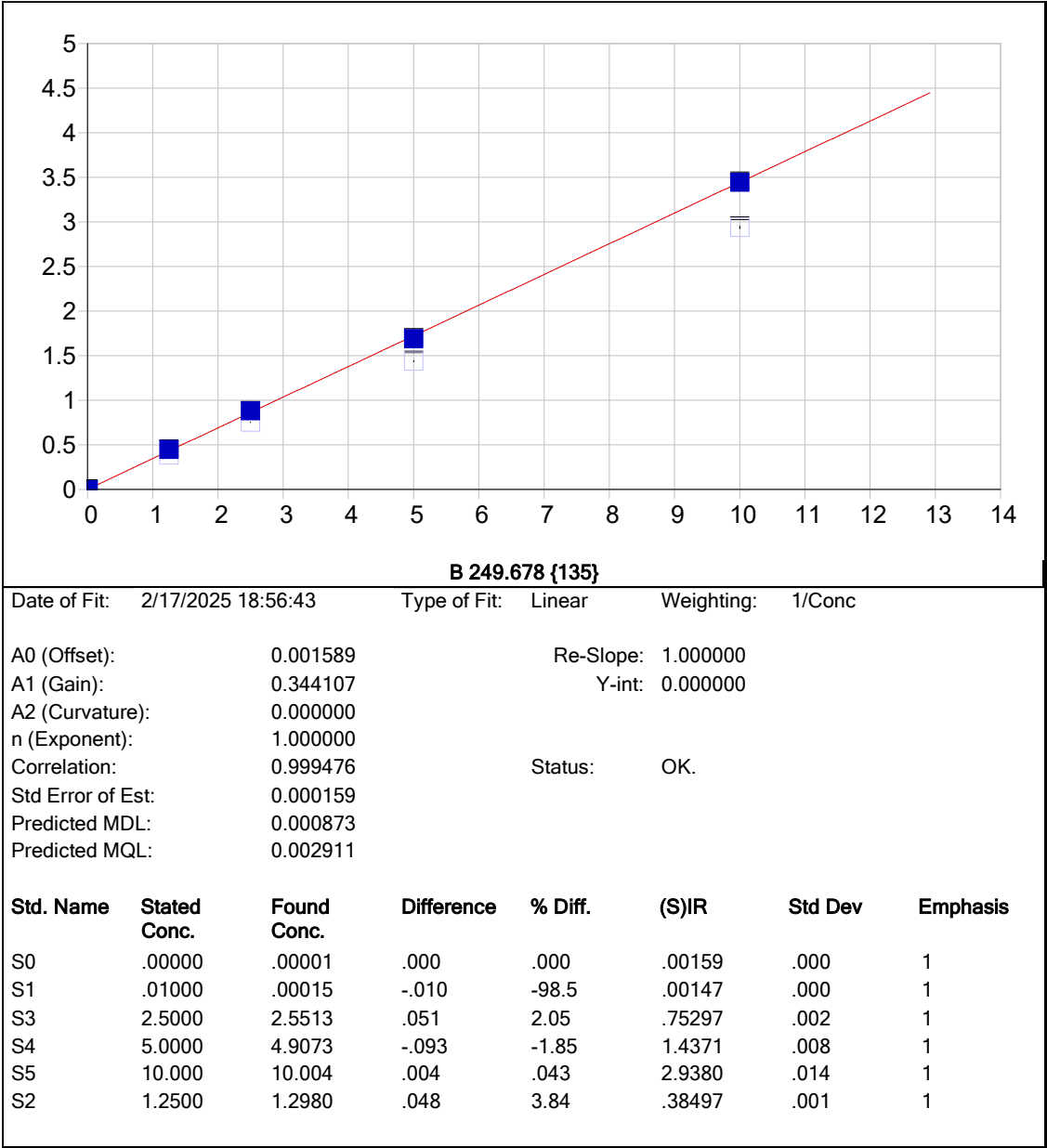
Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

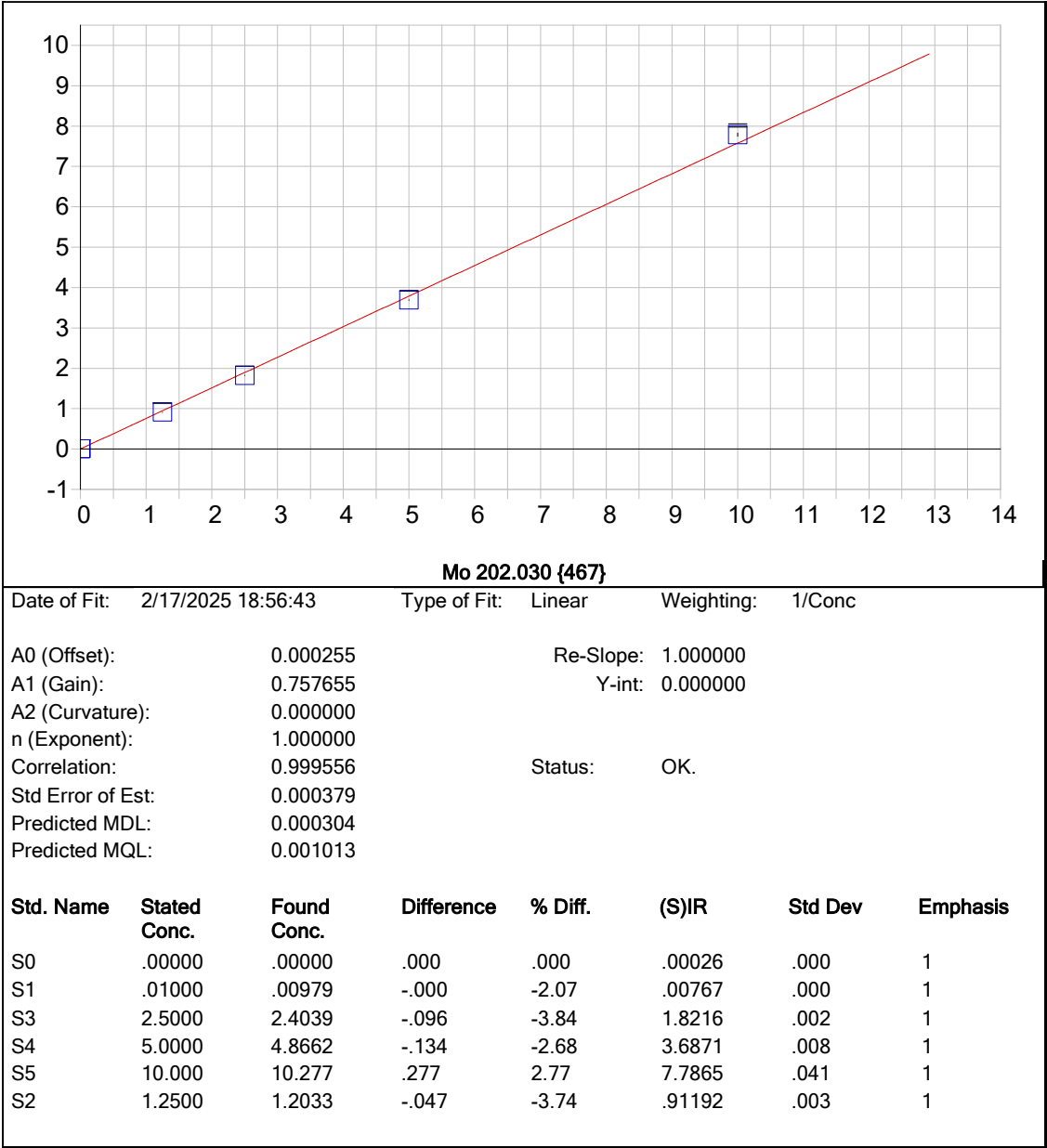
A0 (Offset): 0.000571 Re-Slope: 1.000000
A1 (Gain): 0.290642 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999977 Status: OK.
Std Error of Est: 0.000141
Predicted MDL: 0.001891
Predicted MQL: 0.006303

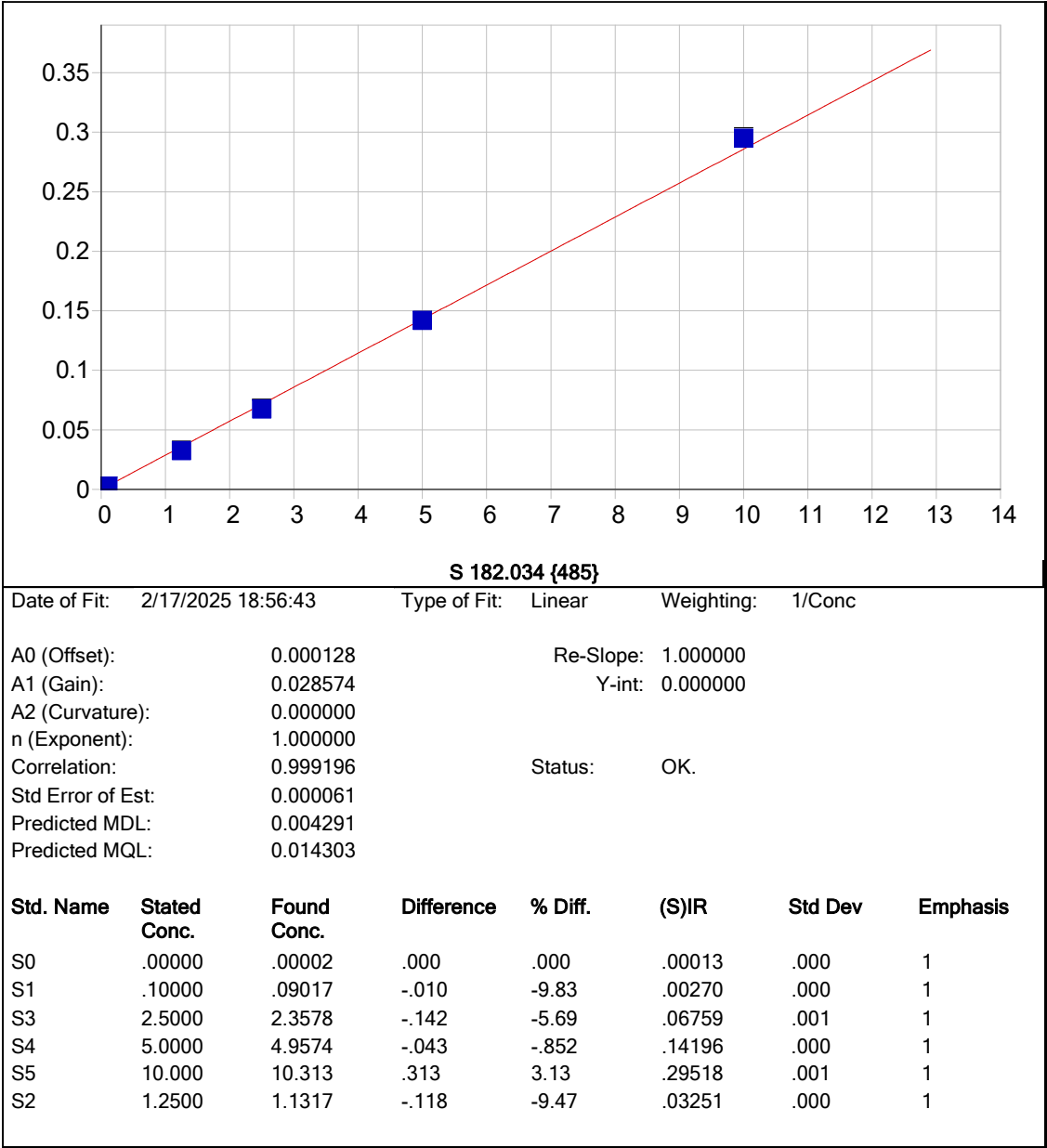
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.06000	.05698	-.003	-5.04	.01723	.000	1
S3	7.5000	7.5971	.097	1.29	2.2168	.005	1
S4	15.000	15.067	.067	.444	4.3960	.013	1
S5	30.000	29.836	-.164	-.547	8.7050	.033	1
S2	3.7500	3.7536	.004	.096	1.0956	.005	1

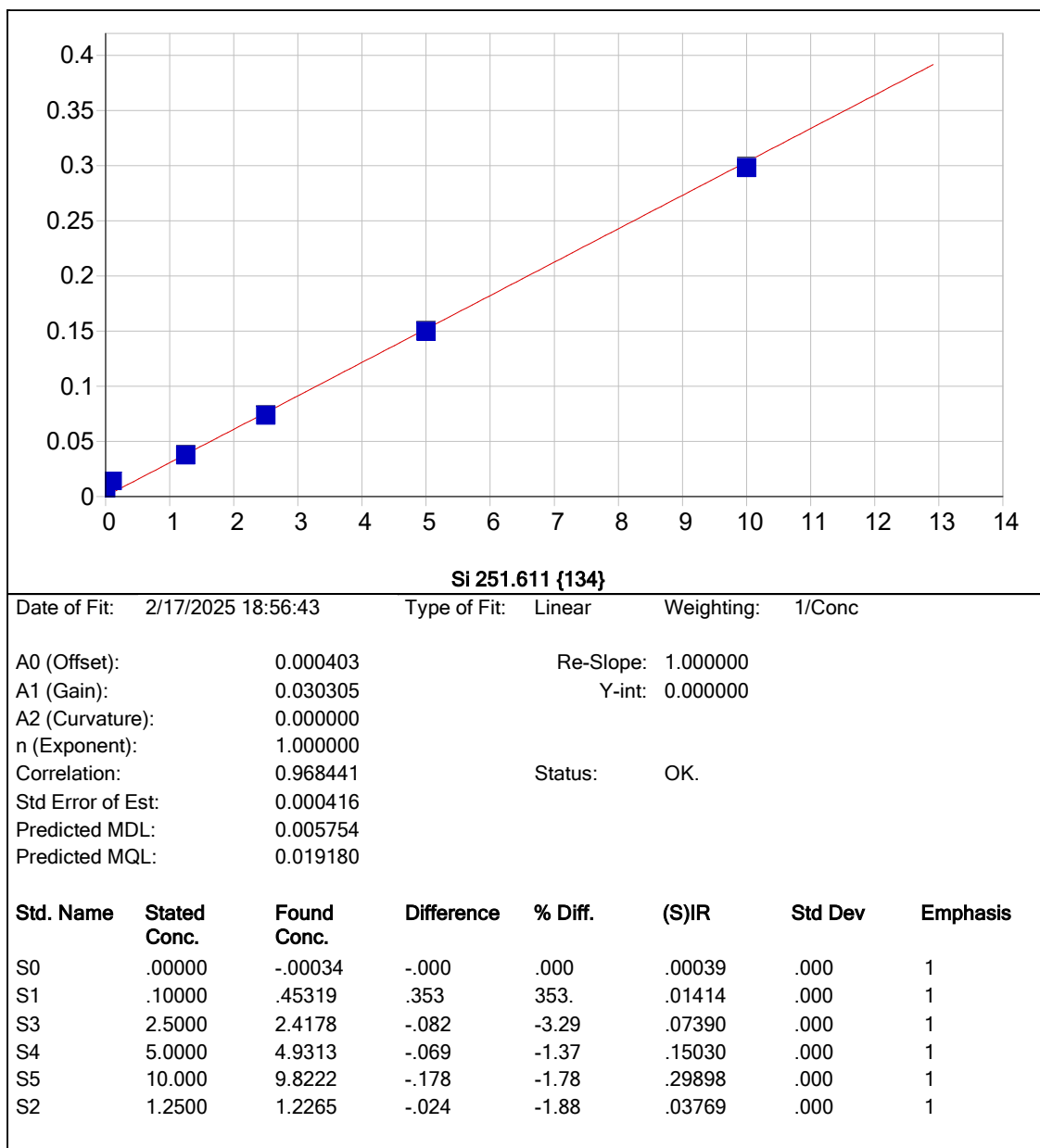


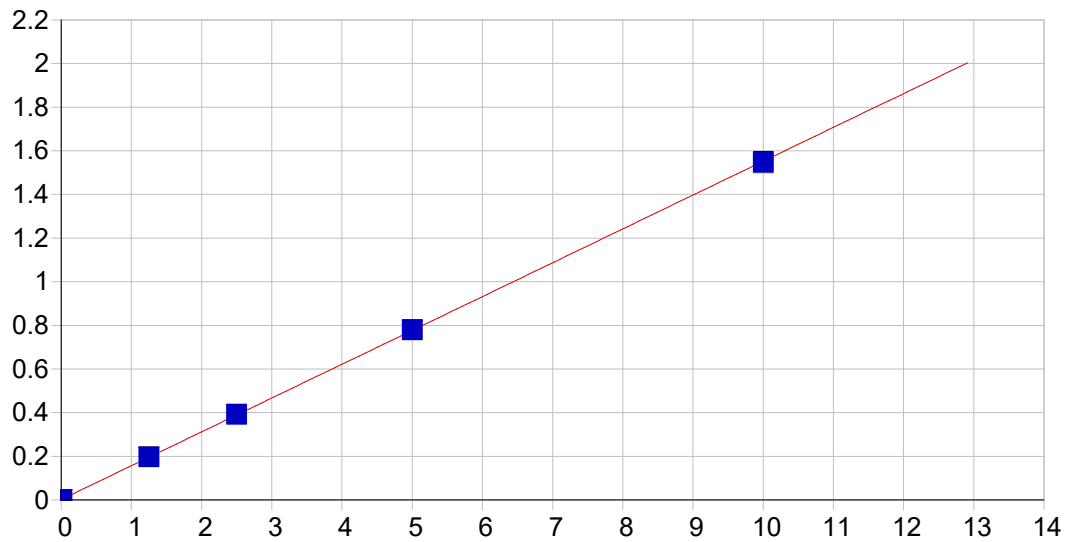










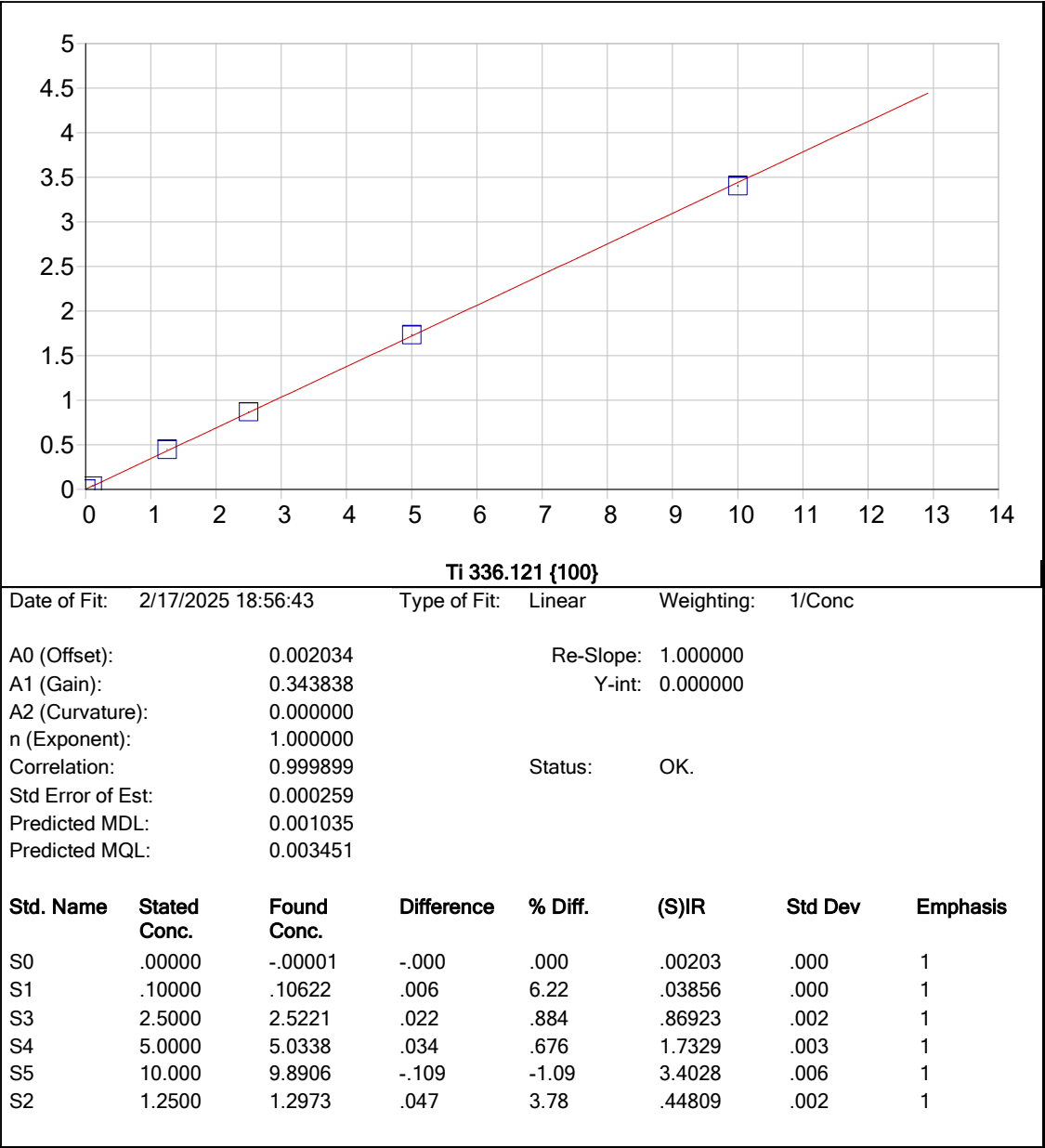


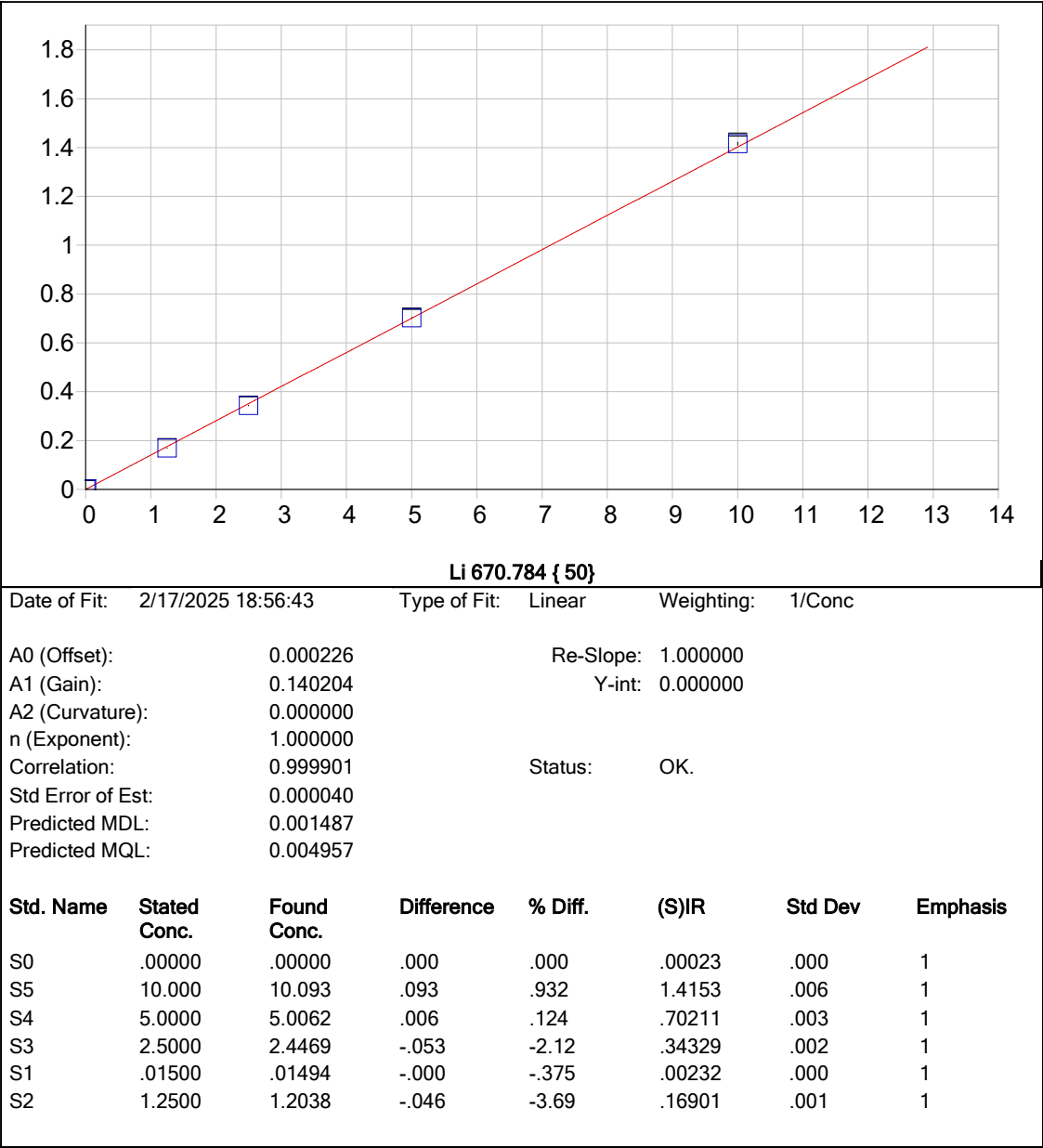
Sn 189.989 {478}

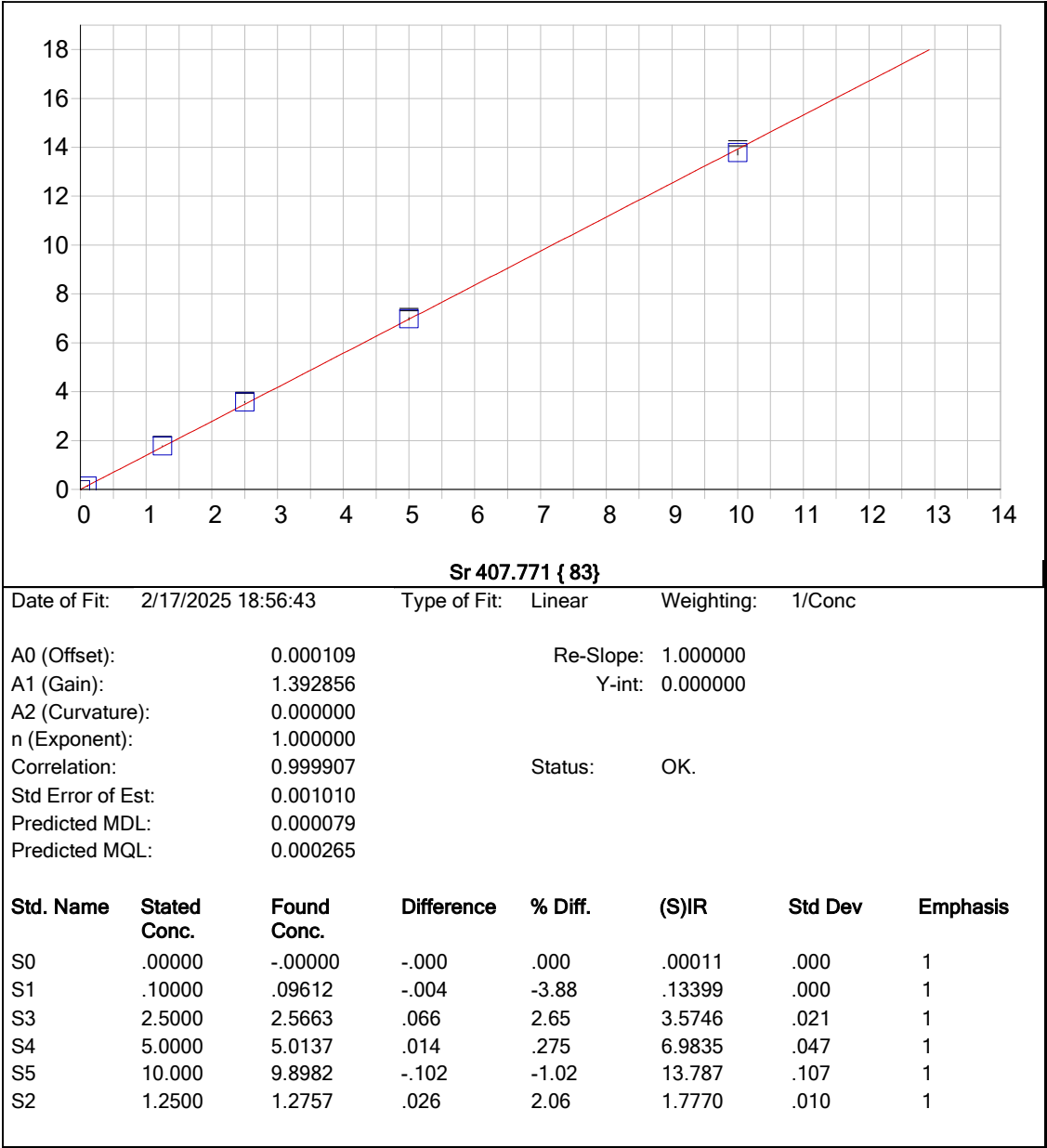
Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

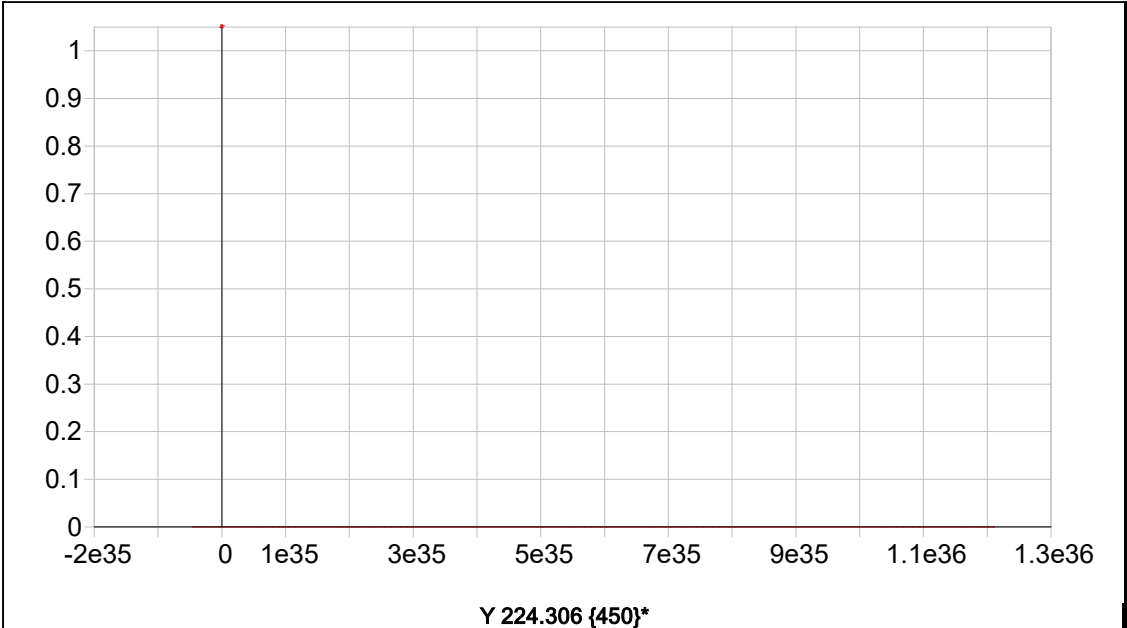
A0 (Offset): 0.001691 Re-Slope: 1.000000
A1 (Gain): 0.155047 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999991 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.000904
Predicted MQL: 0.003013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.00700	.00696	-.000	-.503	.00272	.000	1
S3	2.5000	2.5155	.016	.620	.39051	.002	1
S4	5.0000	5.0151	.015	.302	.77687	.001	1
S5	10.000	9.9627	-.037	-.373	1.5416	.005	1
S2	1.2500	1.2567	.007	.539	.19594	.000	1



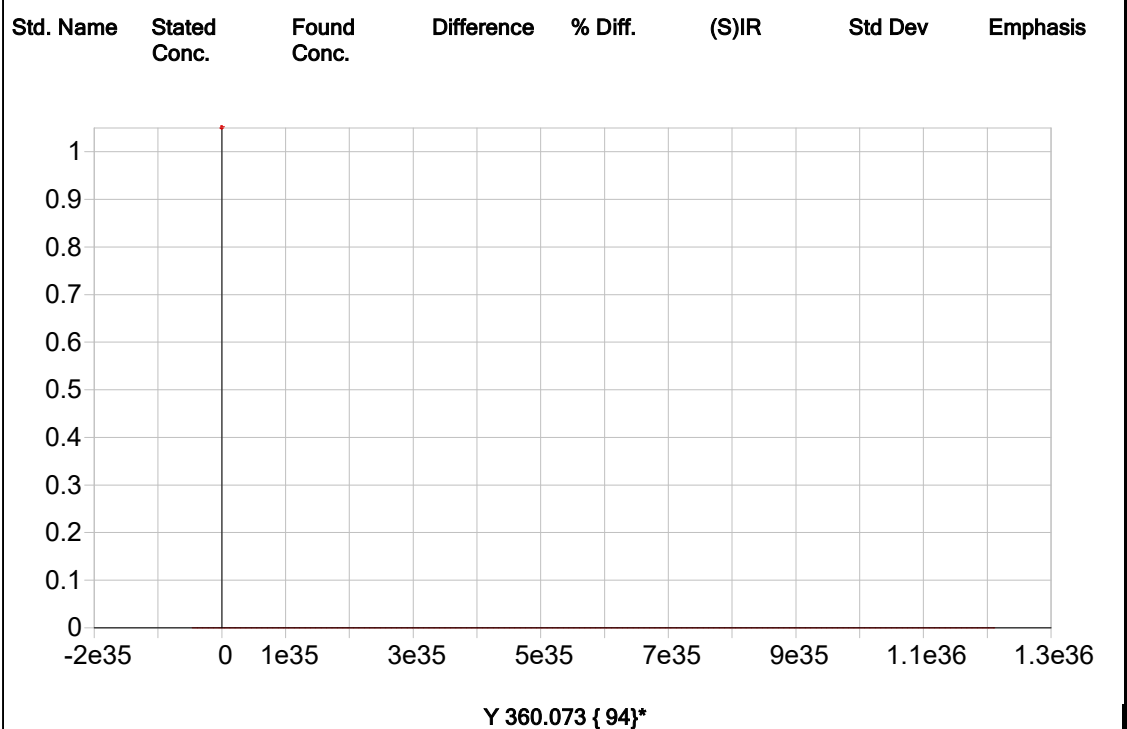






Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

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		



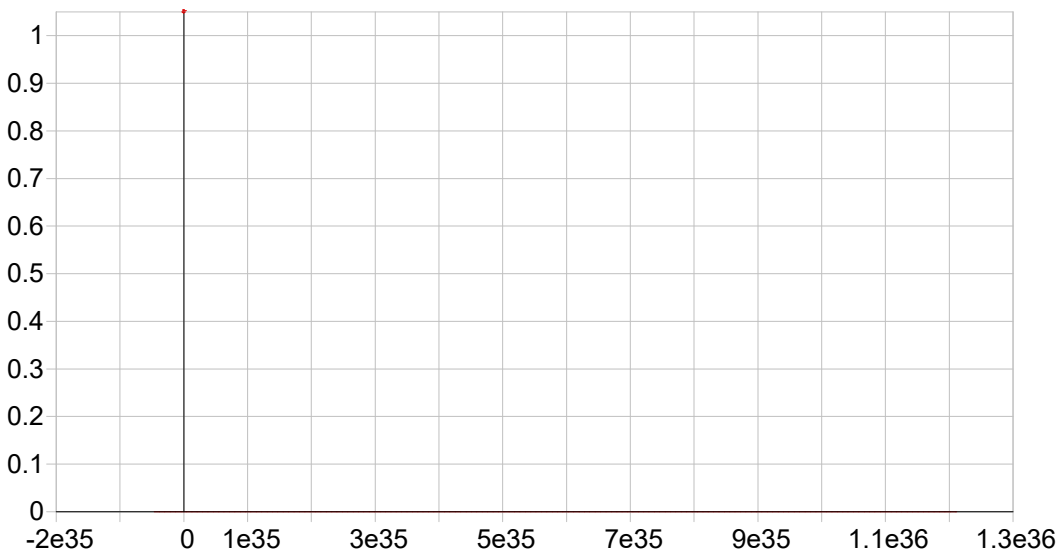
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Status:WarningZero Gain

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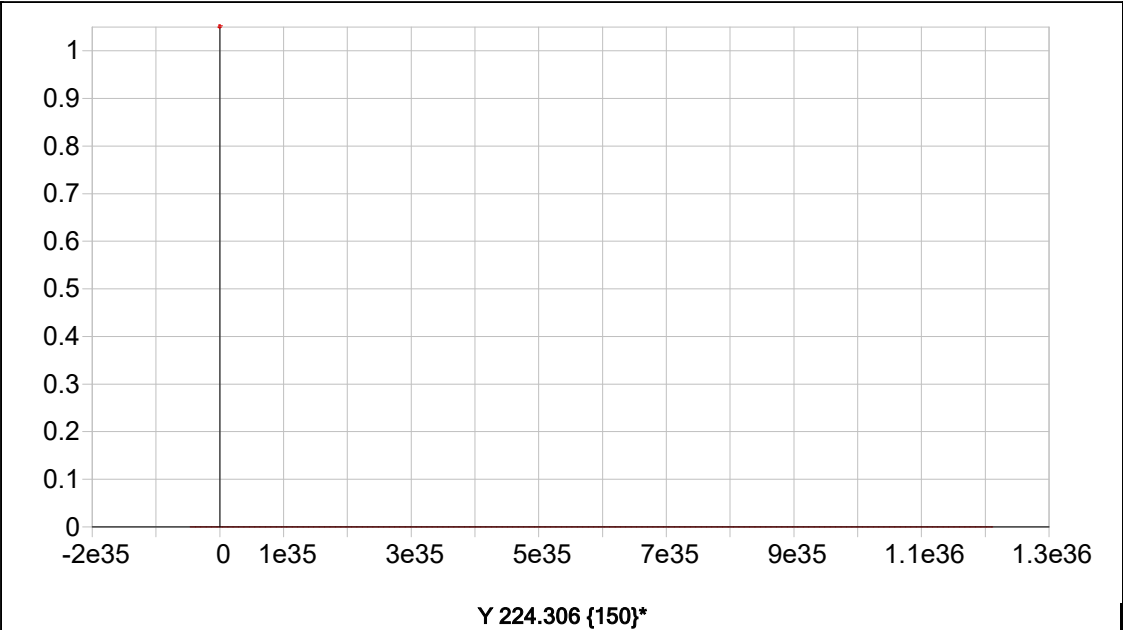
Y 371.030 { 91}*

Date of Fit:<not fit>
A0 (Offset):0.000000
A1 (Gain):0.000000
A2 (Curvature):0.000000
n (Exponent):1.000000
Correlation:0.000000
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

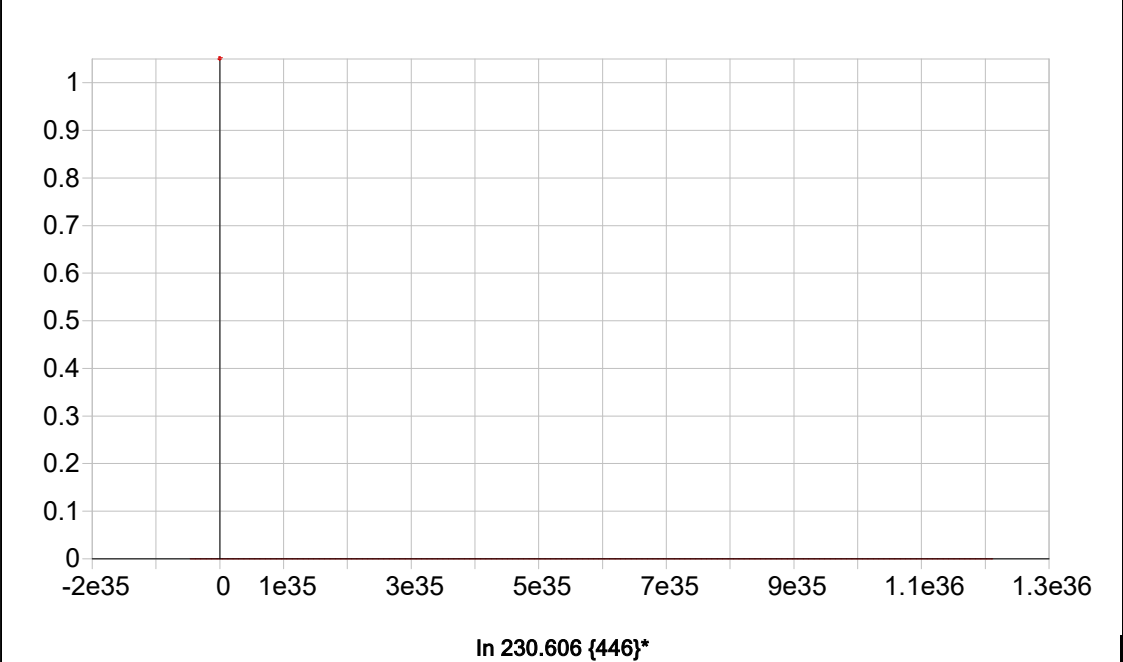
Type of Fit:Linear
Re-Slope: 1.000000
Y-int: 0.000000
Status:WarningZero Gain

Weighting: 1/Conc

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
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



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: 2/17/2025 15:54:27 Type: Cal
Method: EPA SFAM01.0(v62) 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	-.00020	.00003	.00006	.00045	.00039	.00004	.00813	-.00023
Stddev	.00013	.00013	.00018	.00005	.00010	.00006	.00015	.00008
%RSD	67.597	409.32	311.94	12.021	25.030	139.81	1.8261	34.069

#1	-.00013	.00010	.00023	.00040	.00044	.00010	.00828	-.00016
#2	-.00011	-.00011	-.00013	.00051	.00045	.00003	.00798	-.00021
#3	-.00035	.00011	.00008	.00044	.00028	-.00001	.00813	-.00031

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	-.00003	.00004	-.00002	-.00013	.00299	.00013	-.00001	-.00006
Stddev	.00005	.00003	.00004	.00008	.00012	.00002	.00002	.00002
%RSD	150.71	76.343	256.05	60.539	4.0616	14.749	134.23	36.149

#1	-.00009	.00008	.00003	-.00004	.00295	.00012	.00001	-.00007
#2	-.00000	.00002	-.00004	-.00018	.00288	.00012	-.00003	-.00006
#3	-.00001	.00003	-.00004	-.00017	.00312	.00015	-.00002	-.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	-.00049	-.00041	-.00210	-.00004	.00057	.00546	-.00146	.00159
Stddev	.00023	.00007	.00010	.00014	.00038	.00025	.00004	.00014
%RSD	46.429	16.691	4.5626	375.29	66.798	4.6427	2.4432	8.9408

#1	-.00023	-.00048	-.00200	-.00003	.00017	.00523	-.00142	.00169
#2	-.00063	-.00039	-.00212	.00010	.00063	.00541	-.00148	.00143
#3	-.00062	-.00035	-.00218	-.00018	.00092	.00573	-.00148	.00166

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	.00026	.00013	.00039	.00169	.00203	.00023	.00011
Stddev	.00026	.00011	.00004	.00012	.00019	.00018	.00005
%RSD	100.54	85.535	11.010	7.0825	9.1929	80.240	44.089

#1	.00007	.00001	.00038	.00160	.00211	.00021	.00009
#2	.00055	.00023	.00044	.00183	.00216	.00041	.00008
#3	.00015	.00014	.00036	.00164	.00182	.00005	.00016

Sample Name: S0 Acquired: 2/17/2025 15:54:27 Type: Cal
Method: EPA SFAM01.0(v62) 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	3215.6	69586.	12857.	2267.9	3906.2
Stddev	12.8	341.	42.	14.6	14.6
%RSD	.39668	.49022	.32344	.64208	.37441
#1	3206.8	69224.	12901.	2251.1	3897.9
#2	3230.2	69902.	12853.	2277.3	3923.1
#3	3209.7	69631.	12818.	2275.3	3897.7

Sample Name: S1 Acquired: 2/17/2025 15:58:43 Type: Cal
Method: EPA SFAM01.0(v62) 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	.00054	.00139	.00207	.00243	.00887	.00241	.08466	.01830
Stddev	.00016	.00013	.00018	.00009	.00032	.00003	.00053	.00014
%RSD	30.496	9.2448	8.7348	3.6851	3.6432	1.3697	.62322	.78370
#1	.00071	.00150	.00216	.00241	.00885	.00243	.08518	.01814
#2	.00038	.00125	.00186	.00235	.00855	.00242	.08412	.01841
#3	.00053	.00143	.00219	.00253	.00920	.00237	.08468	.01834
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	.01389	.04077	.00178	.04381	.00609	.00053	.00133	.01005
Stddev	.00017	.00009	.00008	.00031	.00018	.00004	.00002	.00004
%RSD	1.2544	.21861	4.2368	.71588	3.0059	8.0498	1.8659	.40963
#1	.01374	.04069	.00183	.04379	.00590	.00057	.00135	.01003
#2	.01408	.04087	.00182	.04350	.00609	.00049	.00131	.01002
#3	.01386	.04077	.00169	.04413	.00627	.00053	.00131	.01010
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	.02529	.00240	.00677	.00661	.01723	.02275	-.00096	.00147
Stddev	.00011	.00009	.00069	.00010	.00038	.00028	.00003	.00003
%RSD	.43162	3.5350	10.263	1.4912	2.1935	1.2388	3.6128	2.3742
#1	.02529	.00250	.00624	.00655	.01691	.02245	-.00100	.00145
#2	.02517	.00238	.00651	.00672	.01714	.02280	-.00097	.00151
#3	.02539	.00234	.00756	.00655	.01765	.02301	-.00093	.00145
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	.00767	.00270	.01414	.00272	.03856	.00232	.13399	
Stddev	.00022	.00009	.00015	.00007	.00017	.00010	.00021	
%RSD	2.8137	3.3434	1.0377	2.7523	.45343	4.2558	.15340	
#1	.00758	.00271	.01430	.00278	.03844	.00235	.13375	
#2	.00792	.00261	.01411	.00275	.03876	.00221	.13411	
#3	.00752	.00279	.01401	.00264	.03847	.00240	.13411	

Sample Name: S1 Acquired: 2/17/2025 15:58:43 Type: Cal
Method: EPA SFAM01.0(v62) 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	3207.9	70320.	13158.	2246.0	3868.1
Stddev	8.0	224.	48.	9.0	6.1
%RSD	.25020	.31888	.36183	.40134	.15681
#1	3215.8	70226.	13133.	2248.8	3873.1
#2	3208.2	70159.	13127.	2235.9	3869.9
#3	3199.8	70576.	13212.	2253.2	3861.3

Sample Name: S2 Acquired: 2/17/2025 16:02:56 Type: Cal
Method: EPA SFAM01.0(v62) 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	.07124	.06564	1.5092	.07593	.18090	.45753	1.0005	.43890
Stddev	.00025	.00065	.0044	.00033	.00113	.00120	.0058	.00048
%RSD	.34609	.99371	.28947	.43716	.62410	.26242	.57674	.10908

#1	.07129	.06518	1.5059	.07571	.18070	.45749	1.0057	.43840
#2	.07097	.06535	1.5075	.07577	.17989	.45634	.99431	.43894
#3	.07146	.06639	1.5141	.07632	.18212	.45874	1.0015	.43936

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	1.7338	.52975	.67703	.54995	.40954	.20058	.33563	.13847
Stddev	.0035	.00222	.00215	.00115	.00197	.00050	.00217	.00032
%RSD	.20166	.41885	.31816	.20899	.48186	.24789	.64535	.23324

#1	1.7311	.53131	.67766	.54877	.41085	.20076	.33749	.13876
#2	1.7325	.52721	.67463	.55000	.40727	.20002	.33325	.13812
#3	1.7378	.53073	.67880	.55107	.41050	.20097	.33617	.13851

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	.39642	.08168	.06753	.07346	1.0956	.13974	.05946	.38497
Stddev	.00062	.00016	.00134	.00046	.0046	.00056	.00015	.00069
%RSD	.15751	.19706	1.9804	.62716	.41941	.40065	.24647	.18000

#1	.39574	.08186	.06848	.07399	1.0983	.13965	.05930	.38532
#2	.39654	.08164	.06811	.07313	1.0903	.13923	.05948	.38541
#3	.39697	.08155	.06600	.07327	1.0982	.14034	.05959	.38417

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	.91192	.03251	.03769	.19594	.44809	.16901	1.7770
Stddev	.00253	.00016	.00018	.00043	.00156	.00102	.0097
%RSD	.27762	.50156	.46960	.22134	.34826	.60289	.54810

#1	.91024	.03253	.03789	.19567	.44983	.16997	1.7851
#2	.91068	.03234	.03755	.19572	.44683	.16794	1.7662
#3	.91483	.03266	.03762	.19644	.44760	.16911	1.7796

Sample Name: S2 Acquired: 2/17/2025 16:02:56 Type: Cal
Method: EPA SFAM01.0(v62) 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	3047.5	65334.	13130.	2082.0	3547.2
Stddev	1.8	253.	19.	8.0	4.8
%RSD	.06024	.38679	.14799	.38500	.13548
#1	3048.8	65212.	13118.	2083.1	3551.5
#2	3048.3	65625.	13152.	2089.5	3542.0
#3	3045.4	65166.	13119.	2073.5	3548.1

Sample Name: S3 Acquired: 2/17/2025 16:06:53 Type: Cal
Method: EPA SFAM01.0(v62) 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	.14583	.13001	3.0055	.15437	.36890	.93291	2.0154	.86173
Stddev	.00033	.00082	.0092	.00026	.00128	.00243	.0092	.00494
%RSD	.22802	.63216	.30532	.16938	.34685	.26027	.45407	.57351

#1	.14581	.12926	2.9990	.15428	.36753	.93013	2.0073	.86630
#2	.14551	.12988	3.0014	.15417	.36913	.93398	2.0253	.86240
#3	.14617	.13089	3.0160	.15467	.37006	.93462	2.0135	.85648

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	3.4610	1.0661	1.3291	1.0960	.79556	.40069	.67432	.28154
Stddev	.0073	.0035	.0005	.0050	.00338	.00089	.00321	.00081
%RSD	.20948	.32559	.03514	.45142	.42439	.22307	.47549	.28942

#1	3.4561	1.0628	1.3295	1.0926	.79512	.39986	.67249	.28078
#2	3.4576	1.0697	1.3291	1.0936	.79913	.40164	.67802	.28240
#3	3.4694	1.0657	1.3286	1.1016	.79242	.40058	.67245	.28143

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	.78847	.16534	.13477	.14434	2.2168	.28330	.12303	.75297
Stddev	.00226	.00025	.00061	.00089	.0045	.00082	.00038	.00233
%RSD	.28627	.15360	.44895	.61983	.20449	.28859	.31122	.30990

#1	.78677	.16514	.13546	.14447	2.2116	.28237	.12300	.75510
#2	.78762	.16562	.13446	.14517	2.2192	.28359	.12266	.75333
#3	.79103	.16525	.13438	.14339	2.2197	.28393	.12342	.75048

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	1.8216	.06759	.07390	.39051	.86923	.34329	3.5746	
Stddev	.0019	.00051	.00034	.00167	.00239	.00154	.0208	
%RSD	.10307	.75575	.45741	.42678	.27504	.44933	.58297	

#1	1.8225	.06723	.07409	.38941	.86956	.34202	3.5530	
#2	1.8195	.06737	.07411	.38970	.87144	.34501	3.5946	
#3	1.8229	.06818	.07351	.39243	.86669	.34284	3.5760	

Sample Name: S3 Acquired: 2/17/2025 16:06:53 Type: Cal
Method: EPA SFAM01.0(v62) 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	2918.4	63361.	13117.	2009.9	3375.8
Stddev	4.6	86.	71.	5.2	9.2
%RSD	.15923	.13604	.54281	.26007	.27122
#1	2913.4	63308.	13055.	2010.1	3374.5
#2	2922.6	63314.	13103.	2015.0	3385.5
#3	2919.3	63460.	13195.	2004.5	3367.3

Sample Name: S4 Acquired: 2/17/2025 16:10:51 Type: Cal
Method: EPA SFAM01.0(v62) 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	.30444	.25401	6.0073	.31882	.76508	1.8641	3.9666	1.6748
Stddev	.00106	.00072	.0079	.00086	.00090	.0033	.0235	.0066
%RSD	.34747	.28296	.13130	.26831	.11801	.17483	.59229	.39692

#1	.30327	.25482	6.0037	.31885	.76517	1.8647	3.9662	1.6746
#2	.30470	.25377	6.0019	.31795	.76413	1.8606	3.9902	1.6815
#3	.30534	.25345	6.0164	.31966	.76593	1.8670	3.9432	1.6682

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	6.8806	2.0902	2.5347	2.1769	1.6378	.76950	1.3258	.55764
Stddev	.0072	.0035	.0052	.0026	.0016	.00144	.0042	.00078
%RSD	.10470	.16617	.20310	.11861	.09963	.18652	.31440	.13978

#1	6.8785	2.0928	2.5397	2.1751	1.6390	.77085	1.3264	.55854
#2	6.8747	2.0862	2.5350	2.1758	1.6360	.76799	1.3214	.55721
#3	6.8886	2.0915	2.5294	2.1799	1.6385	.76965	1.3297	.55716

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	1.5578	.32638	.28176	.28686	4.3960	.55597	.25775	1.4371
Stddev	.0019	.00064	.00024	.00034	.0127	.00099	.00108	.0084
%RSD	.12410	.19639	.08554	.11983	.28952	.17730	.42065	.58622

#1	1.5556	.32710	.28191	.28719	4.4089	.55600	.25654	1.4390
#2	1.5585	.32613	.28149	.28689	4.3834	.55497	.25810	1.4445
#3	1.5592	.32590	.28190	.28650	4.3956	.55694	.25862	1.4279

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	3.6871	.14196	.15030	.77687	1.7329	.70211	6.9835	
Stddev	.0078	.00046	.00036	.00081	.0029	.00270	.0474	
%RSD	.21052	.32307	.23924	.10479	.16671	.38443	.67952	

#1	3.6846	.14161	.14990	.77609	1.7362	.70226	7.0356	
#2	3.6810	.14180	.15041	.77678	1.7313	.69934	6.9428	
#3	3.6959	.14248	.15060	.77772	1.7311	.70474	6.9721	

Sample Name: S4 Acquired: 2/17/2025 16:10:51 Type: Cal
Method: EPA SFAM01.0(v62) 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	2664.9	62888.	12847.	1973.4	3110.8
Stddev	2.6	99.	58.	5.0	2.8
%RSD	.09692	.15793	.45298	.25212	.08984
#1	2667.8	62834.	12844.	1968.8	3113.9
#2	2663.0	62829.	12790.	1972.9	3108.6
#3	2663.8	63003.	12906.	1978.7	3109.9

Sample Name: S5 Acquired: 2/17/2025 16:14:53 Type: Cal
Method: EPA SFAM01.0(v62) 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	.65931	.48746	12.043	.67785	1.6590	3.7749	7.9366	3.5309
Stddev	.00367	.00298	.027	.00423	.0100	.0169	.0817	.0138
%RSD	.55723	.61155	.22751	.62465	.60088	.44867	1.0298	.39002

#1	.65614	.48603	12.025	.67570	1.6534	3.7938	8.0238	3.5218
#2	.65844	.48547	12.030	.67513	1.6531	3.7610	7.8617	3.5467
#3	.66333	.49089	12.075	.68273	1.6705	3.7701	7.9244	3.5241

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	13.626	4.1085	4.9895	4.3790	3.2372	1.5056	2.6121	1.1154
Stddev	.034	.0332	.0376	.0099	.0122	.0056	.0130	.0041
%RSD	.24931	.80728	.75370	.22563	.37742	.36854	.49633	.37143

#1	13.591	4.1468	4.9864	4.3724	3.2461	1.5118	2.6260	1.1198
#2	13.629	4.0894	5.0285	4.3742	3.2233	1.5040	2.6003	1.1148
#3	13.659	4.0892	4.9535	4.3903	3.2423	1.5010	2.6100	1.1116

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	3.1097	.69781	.55732	.56221	8.7050	1.1547	.53578	2.9380
Stddev	.0077	.00085	.00385	.00087	.0331	.0033	.00171	.0142
%RSD	.24683	.12165	.69046	.15477	.38074	.28294	.31870	.48233

#1	3.1037	.69701	.55827	.56306	8.7431	1.1584	.53472	2.9230
#2	3.1070	.69870	.55308	.56132	8.6829	1.1524	.53487	2.9512
#3	3.1183	.69772	.56060	.56225	8.6889	1.1532	.53775	2.9397

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	7.7865	.29518	.29898	1.5416	3.4028	1.4153	13.787
Stddev	.0408	.00099	.00047	.0047	.0062	.0063	.107
%RSD	.52432	.33615	.15717	.30614	.18241	.44188	.77487

#1	7.7576	.29458	.29933	1.5376	3.4098	1.4207	13.904
#2	7.7688	.29462	.29916	1.5403	3.3979	1.4085	13.695
#3	7.8332	.29632	.29845	1.5468	3.4007	1.4168	13.762

Sample Name: S5 Acquired: 2/17/2025 16:14:53 Type: Cal
Method: EPA SFAM01.0(v62) 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	2329.2	57742.	11882.	1839.1	2827.9
Stddev	8.7	251.	45.	10.5	3.3
%RSD	.37326	.43479	.38173	.57035	.11787
#1	2335.3	57554.	11874.	1832.2	2828.8
#2	2333.0	57646.	11841.	1833.9	2830.7
#3	2319.2	58027.	11931.	1851.2	2824.2

Sample Name: S6 Acquired: 2/17/2025 16:19:20 Type: Cal
Method: EPA SFAM01.0(v62) 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	10.448	6.9913	4.1285	1.9080	1.6102
Stddev	.087	.0338	.0344	.0151	.0065
%RSD	.83294	.48291	.83356	.79347	.40140

#1	10.394	7.0296	4.1682	1.9190	1.6129
#2	10.401	6.9787	4.1073	1.8908	1.6028
#3	10.549	6.9657	4.1100	1.9143	1.6149

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	55150.	11953.
Stddev	292.	55.
%RSD	.52926	.45638

#1	54983.	12015.
#2	55487.	11911.
#3	54980.	11934.

Sample Name: ICV001 Acquired: 2/17/2025 17:14:13 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017938	1.078831	.9885413	.9199846	1.009622	2.581449
Stddev	.005400	.007882	.0023654	.0076175	.001340	.007059
%RSD	.5305194	.7306430	.2392827	.8280067	.1327561	.2734576

#1	1.016545	1.071225	.9881792	.9125534	1.008129	2.573804
#2	1.013370	1.078306	.9863778	.9196247	1.010721	2.582823
#3	1.023898	1.086963	.9910669	.9277757	1.010015	2.587721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081707	.5169564	.5025327	9.089955	.5519988	.5027996
Stddev	.0019851	.0006145	.0015650	.036656	.0017162	.0021734
%RSD	.3906366	.1188736	.3114125	.4032576	.3109108	.4322549

#1	.5065876	.5172133	.5023330	9.059707	.5512096	.5029964
#2	.5103978	.5162552	.5010771	9.130720	.5539676	.5005346
#3	.5075266	.5174009	.5041879	9.079438	.5508191	.5048679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082322	9.555530	.4837278	6.457258	.5114190	.2332091
Stddev	.0043564	.035523	.0018604	.020601	.0022420	.0005779
%RSD	.8571753	.3717495	.3846047	.3190356	.4383945	.2478195

#1	.5076941	9.514529	.4819908	6.443528	.5108452	.2325449
#2	.5128327	9.577054	.4856910	6.447299	.5095197	.2335967
#3	.5041699	9.575006	.4835016	6.480946	.5138922	.2334858

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.321406	.5102709	.9058130	10.38447	F .0033707	F .0104793
Stddev	.281181	.0003150	.0038621	.02865	.0025258	.0004640
%RSD	3.016513	.0617425	.4263662	.2758670	74.93418	4.427586

#1	8.996737	.5099243	.9079646	10.35549	.0014678	.0109644
#2	9.481480	.5103483	.9081202	10.41277	.0024079	.0100398
#3	9.486003	.5105400	.9013544	10.38515	.0062362	.0104337

Sample Name: ICV001 Acquired: 2/17/2025 17:14:13 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000472	F .0025227	F -.000244	F -.010356	F -.001128	F .0009130
Stddev	.000035	.0026792	.005064	.000334	.000259	.0002922
%RSD	7.515621	106.2019	2077.263	3.229375	22.97173	32.01103

#1	-.000512	.0036799	.005357	-.010742	-.000936	.0010114
#2	-.000456	.0044288	-.004498	-.010174	-.001025	.0011433
#3	-.000447	-.000541	-.001591	-.010153	-.001423	.0005842

Elem	Sr4077
Units	ppm
Avg	F .0010982
Stddev	.0000827
%RSD	7.529041

#1	.0011936
#2	.0010513
#3	.0010495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.447	69574.95	12997.48	2239.000	3829.556
Stddev	3.675	165.53	11.81	9.065	10.708
%RSD	.1149423	.2379213	.0908851	.4048780	.2796219

#1	3197.120	69655.67	12988.04	2230.107	3828.686
#2	3201.275	69384.54	13010.73	2238.664	3840.672
#3	3193.946	69684.63	12993.67	2248.228	3819.309

Sample Name: ICB001 Acquired: 2/17/2025 17:18:09 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015724	.0011804	-.000997	-.001204	-.000422	-.003066
Stddev	.0008533	.0021652	.000599	.002135	.000960	.007458
%RSD	54.26680	183.4255	60.01907	177.3552	227.4952	243.2516

#1	.0016272	-.001162	-.001430	-.001733	-.000149	-.002925
#2	.0006930	.003109	-.001248	.001146	-.001489	.004321
#3	.0023969	.001593	-.000314	-.003025	.000372	-.010594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007565	.0000727	-.000063	.0055525	.0006856	.0001997
Stddev	.0003742	.0000354	.000071	.0063915	.0001250	.0000737
%RSD	49.45917	48.71382	112.2821	115.1112	18.22471	36.91615

#1	.0007447	.0001043	-.000041	.0122124	.0005445	.0001149
#2	.0011365	.0000344	-.000006	.0049768	.0007299	.0002358
#3	.0003884	.0000796	-.000142	-.000532	.0007824	.0002485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013830	-.018892	.0000326	.0035558	.0007595	.0006023
Stddev	.0005366	.003772	.0003908	.0114514	.0002052	.0001067
%RSD	38.79805	19.96804	1197.174	322.0494	27.02305	17.70880

#1	.0012489	-.023247	-.000322	.0167441	.0009251	.0006058
#2	.0019739	-.016742	.000451	-.003866	.0005299	.0007072
#3	.0009262	-.016685	-.000031	-.002211	.0008235	.0004940

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.337988	.0003769	-.001154	.0943520	-.000724	-.000448
Stddev	.323411	.0008777	.001271	.0499288	.001058	.000154
%RSD	95.68712	232.8776	110.0608	52.91762	146.2458	34.43723

#1	-.056335	-.000637	-.001490	.0370280	-.000171	-.000276
#2	-.691177	.000878	.000250	.1176890	-.001944	-.000575
#3	-.266451	.000889	-.002223	.1283389	-.000056	-.000492

Sample Name: ICB001 Acquired: 2/17/2025 17:18:09 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	.0021385	.0054035	F -.009620	.0000708	.0005894
Stddev	.000061	.0030927	.0025058	.000639	.0001513	.0009537
%RSD	18.73862	144.6186	46.37412	6.641793	213.5689	161.8065

#1	-.000330	.0012859	.0025301	-.009345	-.000084	-.000205
#2	-.000261	.0055680	.0071347	-.009165	.000219	.001647
#3	-.000383	-.000438	.0065457	-.010351	.000077	.000326

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000044
%RSD	516.0768

#1	-.000060
#2	.000021
#3	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.146	71106.57	12959.22	2324.401	3991.899
Stddev	10.045	261.99	82.53	12.114	12.599
%RSD	.3069975	.3684474	.6368144	.5211854	.3156165

#1	3260.568	70834.07	12899.47	2310.431	3977.668
#2	3278.542	71356.60	12924.81	2330.773	3996.400
#3	3277.328	71129.04	13053.39	2332.000	4001.630

Sample Name: ICSA001 Acquired: 2/17/2025 17:22:18 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018543	-.000780	.0021246	.0210940	.0069699	230.1784
Stddev	.0011889	.000909	.0010088	.0033657	.0014843	.5017
%RSD	64.11638	116.5609	47.48286	15.95565	21.29548	.2179589

#1	.0025433	-.001805	.0025186	.0200369	.0070111	230.7319
#2	.0004815	-.000074	.0028770	.0183837	.0084332	229.7536
#3	.0025381	-.000459	.0009782	.0248613	.0054655	230.0497

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092766	-.000536	.0003398	243.7984	.0615224	.0009707
Stddev	.0006458	.000059	.0000447	.1687	.0003515	.0004563
%RSD	6.961728	10.91731	13.13897	.0691820	.5713766	47.01163

#1	.0098618	-.000598	.0002974	243.9501	.0613836	.0014493
#2	.0085837	-.000529	.0003864	243.6168	.0619222	.0005405
#3	.0093844	-.000482	.0003357	243.8285	.0612615	.0009222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008093	100.9149	.0110356	239.4995	.0034044	-.000753
Stddev	.000954	.1288	.0002781	.0026	.0003734	.000368
%RSD	11.79035	.1276360	2.520143	.0010987	10.96694	48.81622

#1	-.007308	101.0098	.0112788	239.5000	.0037848	-.000977
#2	-.009155	100.7682	.0110956	239.5018	.0030385	-.000954
#3	-.007817	100.9665	.0107324	239.4966	.0033900	-.000329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.869491	-.004897	-.007516	.0617178	.0022269	F .1232029
Stddev	.273902	.000227	.000629	.0258991	.0049606	.0019971
%RSD	31.50145	4.639812	8.366366	41.96379	222.7628	1.620977

#1	-.699714	-.004820	-.008023	.0381764	-.001934	.1254853
#2	-.723285	-.004719	-.007712	.0575161	.000898	.1223470
#3	-1.18547	-.005153	-.006812	.0894609	.007717	.1217764

Sample Name: ICSA001 Acquired: 2/17/2025 17:22:18 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000470	.0228740	.0050530	F -.013979	-.003394	.0073001
Stddev	.000345	.0017012	.0048130	.001216	.000416	.0016951
%RSD	73.48840	7.437302	95.24978	8.700833	12.25968	23.22027

#1	-.000702	.0224075	.0088296	-.013853	-.003440	.0065010
#2	-.000634	.0214546	.0066956	-.015254	-.003786	.0092471
#3	-.000073	.0247597	-.000366	-.012831	-.002957	.0061523

Elem	Sr4077
Units	ppm
Avg	F .1026149
Stddev	.0001429
%RSD	.1392739

#1	.1027599
#2	.1024741
#3	.1026106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.118	62756.77	12838.32	2033.327	3374.057
Stddev	4.688	33.69	13.51	3.512	4.291
%RSD	.1572076	.0536791	.1052391	.1727022	.1271902

#1	2982.340	62792.85	12852.04	2031.724	3374.894
#2	2986.692	62726.14	12825.03	2030.903	3369.409
#3	2977.324	62751.31	12837.89	2037.354	3377.869

Sample Name: ICSAB001 Acquired: 2/17/2025 17:26:24 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903073	.1097230	.0528395	.0637027	.5553364	233.7339
Stddev	.0022593	.0027433	.0024299	.0022706	.0013377	1.2914
%RSD	2.501825	2.500203	4.598712	3.564334	.2408809	.5524877

#1	.0907984	.1065658	.0550006	.0630668	.5539222	232.8459
#2	.0878427	.1110783	.0502091	.0618179	.5565815	233.1406
#3	.0922806	.1115248	.0533088	.0662234	.5555054	235.2153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263681	.5050973	1.001552	247.1800	.6073327	.5074813
Stddev	.0037209	.0008007	.003396	1.2907	.0021150	.0015591
%RSD	.7069019	.1585236	.3390540	.5221627	.3482392	.3072226

#1	.5254467	.5044997	1.002951	246.2684	.6056027	.5063705
#2	.5231945	.5047852	.997680	246.6146	.6067050	.5068097
#3	.5304632	.5060071	1.004025	248.6569	.6096905	.5092636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027094	102.5138	.5300592	242.5224	1.013500	.2047162
Stddev	.0004487	.5177	.0039646	1.1929	.003174	.0015091
%RSD	.0892546	.5050221	.7479593	.4918612	.3131361	.7371769

#1	.5031467	102.0714	.5275324	241.6684	1.014888	.2035006
#2	.5027314	102.3869	.5280167	242.0136	1.009869	.2042426
#3	.5022501	103.0832	.5346287	243.8853	1.015744	.2064053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.832020	.4968441	1.008393	-.157340	.0052373	F .1315808
Stddev	.205420	.0022998	.007559	.034682	.0026089	.0032194
%RSD	24.68937	.4628746	.7495922	22.04291	49.81443	2.446742

#1	-.894008	.4994184	1.011263	-.185253	.0022418	.1312692
#2	-.999307	.4949924	.999819	-.168254	.0064584	.1285285
#3	-.602744	.4961215	1.014097	-.118514	.0070118	.1349448

Sample Name: ICSAB001 Acquired: 2/17/2025 17:26:24 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	.0263448	.0026638	F -.013854	-.005177	.0057813
Stddev	.000148	.0048716	.0026042	.001406	.001427	.0003974
%RSD	65.07564	18.49172	97.76581	10.14773	27.56190	6.874454

#1	-.000224	.0207674	.0003174	-.014989	-.006193	.0062150
#2	-.000377	.0297679	.0054657	-.014293	-.003546	.0054345
#3	-.000081	.0284989	.0022081	-.012282	-.005792	.0056945

Elem	Sr4077
Units	ppm
Avg	F .1040723
Stddev	.0003514
%RSD	.3376163

#1	.1040761
#2	.1037190
#3	.1044217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.944	62934.90	13016.51	2022.026	3344.194
Stddev	4.644	310.37	33.59	10.332	5.520
%RSD	.1583278	.4931608	.2580848	.5109774	.1650695

#1	2934.179	63120.27	13018.71	2022.730	3341.342
#2	2936.846	63107.83	13048.95	2031.987	3350.557
#3	2927.808	62576.58	12981.87	2011.359	3340.683

Sample Name: CCV001 Acquired: 2/17/2025 17:30:21 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834220	4.920640	24.22461	4.886142	4.904937	403.5775	10.63745
Stddev	.007550	.028177	.02698	.005751	.009672	2.2770	.02419
%RSD	.1561779	.5726382	.1113788	.1177080	.1971843	.5642063	.2273943

#1	4.825639	4.906608	24.24077	4.882667	4.894373	405.9940	10.62021
#2	4.837176	4.902234	24.19346	4.882979	4.913356	401.4720	10.66510
#3	4.839845	4.953079	24.23959	4.892781	4.907082	403.2665	10.62704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832817	2.451165	411.5820	15.51944	2.453796	15.07947	414.3827
Stddev	.0042250	.004085	.6974	.01782	.002810	.03374	1.7082
%RSD	.8742365	.1666632	.1694381	.1148324	.1145177	.2237345	.4122162

#1	.4785704	2.453661	411.2942	15.49990	2.453657	15.08893	416.1808
#2	.4867342	2.446450	411.0747	15.52363	2.451058	15.04201	412.7815
#3	.4845406	2.453383	412.3773	15.53480	2.456673	15.10747	414.1860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69923	409.9612	2.446318	1.281150	399.7146	2.452941	15.74568
Stddev	.08191	1.6042	.003278	.002422	.6640	.010421	.07109
%RSD	.5217592	.3913007	.1340003	.1890699	.1661216	.4248552	.4515059

#1	15.78139	411.2689	2.447918	1.278497	398.9479	2.441621	15.77111
#2	15.61756	408.1712	2.442547	1.281708	400.0872	2.455065	15.66537
#3	15.69874	410.4435	2.448489	1.283244	400.1086	2.462136	15.80057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.5632	4.893235	5.155282	4.794305	4.914469	4.914544	4.881541
Stddev	1.2306	.021386	.018368	.006286	.020250	.026227	.012455
%RSD	.7664557	.4370422	.3562881	.1311107	.4120490	.5336699	.2551408

#1	161.8554	4.907284	5.134368	4.787625	4.912539	4.896763	4.876972
#2	159.4051	4.868623	5.168796	4.795188	4.895252	4.944666	4.872016
#3	160.4290	4.903797	5.162680	4.800103	4.935614	4.902204	4.895635

Sample Name: CCV001 Acquired: 2/17/2025 17:30:21 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.971677	5.403933	5.299358
Stddev	.000583	.044292	.046369
%RSD	.0117264	.8196235	.8749833

#1	4.972080	5.451877	5.345260
#2	4.971009	5.364541	5.300278
#3	4.971943	5.395380	5.252537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.356	57773.81	12508.70	1825.012	2949.860
Stddev	4.334	72.37	59.69	4.250	1.574
%RSD	.1698639	.1252705	.4771582	.2328872	.0533514

#1	2554.607	57704.41	12575.18	1822.779	2950.421
#2	2546.436	57848.83	12459.72	1829.913	2948.082
#3	2553.026	57768.17	12491.20	1822.344	2951.076

Sample Name: CCB001 Acquired: 2/17/2025 17:34:38 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028485	.0028193	-.000554	-.001992	-.000932	.0016202
Stddev	.0007970	.0013672	.000257	.001973	.000367	.0085069
%RSD	27.97753	48.49556	46.35741	99.03084	39.38311	525.0401

#1	.0034779	.0022886	-.000847	-.004162	-.000586	.0024768
#2	.0019524	.0043723	-.000373	-.000306	-.000893	.0096664
#3	.0031153	.0017969	-.000441	-.001508	-.001317	-.007283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021988	.0000423	.0000411	.0121890	.0003404	.0001815
Stddev	.0004339	.0000150	.0000473	.0041139	.0000635	.0002012
%RSD	19.73276	35.51127	115.2107	33.75118	18.66670	110.8419

#1	.0018033	.0000597	.0000490	.0143708	.0003863	.0002780
#2	.0026629	.0000345	.0000839	.0147524	.0002679	.0003163
#3	.0021301	.0000328	-.000010	.0074437	.0003669	-.000050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	-.008492	.0004413	.0079349	.0003862	.0003445
Stddev	.000271	.007594	.0002067	.0123659	.0004810	.0001534
%RSD	65.97320	89.41974	46.83904	155.8404	124.5186	44.51855

#1	-.000484	-.017163	.0003365	-.005202	-.000115	.0002613
#2	-.000638	-.003024	.0003080	.009657	.000430	.0002507
#3	-.000111	-.005291	.0006794	.019349	.000844	.0005215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.457354	-.001271	-.000359	.1813947	.0010369	.0058212
Stddev	.188070	.001165	.000858	.0185237	.0021186	.0002573
%RSD	41.12147	91.69043	238.9538	10.21183	204.3302	4.420170

#1	-.242821	-.002382	.000575	.1754498	-.001186	.0061163
#2	-.593815	-.001371	-.001113	.1665733	.001263	.0056436
#3	-.535424	-.000059	-.000540	.2021611	.003033	.0057037

Sample Name: CCB001 Acquired: 2/17/2025 17:34:38 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0029723	.0004952	F -.009824	.0004352	.0003083
Stddev	.0000411	.0010979	.0045783	.000807	.0009415	.0011739
%RSD	112.0147	36.93830	924.5199	8.218054	216.3305	380.7971

#1	.0000780	.0021267	.0045400	-.008921	.0014754	-.001043
#2	.0000364	.0025770	-.004475	-.010076	-.000359	.001077
#3	-.000004	.0042131	.001421	-.010475	.000189	.000890

Elem	Sr4077
Units	ppm
Avg	.0000771
Stddev	.0000121
%RSD	15.72113

#1	.0000737
#2	.0000906
#3	.0000671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.166	70534.10	13210.64	2279.817	4033.411
Stddev	9.189	139.61	5.29	14.004	12.483
%RSD	.2792954	.1979323	.0400699	.6142598	.3094968

#1	3294.165	70441.12	13215.42	2264.063	4036.625
#2	3296.677	70466.53	13211.55	2290.851	4043.973
#3	3279.654	70694.63	13204.95	2284.537	4019.635

Sample Name: PB166660TB Acquired: 2/17/2025 17:38:47 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043973	.0012145	.0007167	.0060264	.0002141	.0011380
Stddev	.0002802	.0016549	.0001553	.0008552	.0004354	.0071978
%RSD	6.371130	136.2670	21.66116	14.19147	203.4197	632.5215

#1	.0046573	-.000157	.0005403	.0068643	.0001303	.0094490
#2	.0041006	.000748	.0007772	.0060601	-.000173	-.002964
#3	.0044341	.003053	.0008326	.0051548	.000685	-.003071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038524	.0000667	-.000126	.0067909	.0013881	.0000676
Stddev	.0014977	.0000452	.000014	.0119387	.0001959	.0003892
%RSD	38.87673	67.79733	10.95419	175.8052	14.11225	576.0098

#1	.0054715	.0001070	-.000126	.0007491	.0016003	.0005138
#2	.0025167	.0000752	-.000140	.0205428	.0013497	-.000109
#3	.0035689	.0000178	-.000113	-.000919	.0012143	-.000202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001649	-.014227	.0015522	.0010324	.0036540	.0004352
Stddev	.003033	.004603	.0000287	.0218657	.0006466	.0002154
%RSD	183.8796	32.34958	1.851859	2117.933	17.69502	49.48618

#1	-.001681	-.016628	.0015200	-.021418	.0031580	.0005693
#2	.001399	-.017133	.0015615	.002253	.0034187	.0005497
#3	-.004666	-.008921	.0015751	.022262	.0043852	.0001868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1572.546	.0022640	.0009441	-.841651	.0005334	.0007298
Stddev	1.072	.0018379	.0011186	.047274	.0004844	.0010706
%RSD	.0681847	81.17612	118.4802	5.616846	90.79774	146.7116

#1	1573.206	.0022378	.0008045	-.865626	.0007434	-.000490
#2	1573.123	.0004395	.0021259	-.787193	-.000020	.001515
#3	1571.309	.0041149	-.000098	-.872134	.000877	.001164

Sample Name: PB166660TB Acquired: 2/17/2025 17:38:47 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB660 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	.0464523	.0012598	F -.007372	.0003319	-.002103
Stddev	.0001400	.0051503	.0042532	.000961	.0008656	.001269
%RSD	191.4749	11.08725	337.5974	13.03990	260.8171	60.32326

#1	.0000066	.0476432	-.001892	-.007496	-.000609	-.003563
#2	-.000021	.0408109	-.000426	-.008265	.000510	-.001266
#3	.000234	.0509028	.006098	-.006354	.001094	-.001481

Elem	Sr4077
Units	ppm
Avg	.0000201
Stddev	.0000199
%RSD	99.28920

#1	-.000001
#2	.000039
#3	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.502	60860.21	12767.47	2025.669	3188.293
Stddev	9.596	108.32	72.58	7.581	9.697
%RSD	.3323276	.1779880	.5684879	.3742642	.3041570

#1	2896.559	60959.51	12822.85	2020.399	3196.593
#2	2888.501	60744.69	12794.26	2022.251	3190.653
#3	2877.445	60876.42	12685.30	2034.358	3177.633

Sample Name: Q1292-01 Acquired: 2/17/2025 17:42:56 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1PM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030491	-.002188	.0051199	-.003996	.0014210	.1575006
Stddev	.0028722	.001980	.0015491	.006276	.0011392	.0095191
%RSD	94.19679	90.47322	30.25629	157.0649	80.16685	6.043874

#1	.0007110	-.001491	.0043242	-.011128	.0020524	.1658911
#2	.0021812	-.000652	.0041303	.000687	.0021046	.1594546
#3	.0062552	-.004422	.0069051	-.001548	.0001059	.1471561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244917	.0002295	.0031919	F 975.0153	.0000105	.0023555
Stddev	.002592	.0000475	.0000934	3.7905	.0003819	.0007199
%RSD	.1154663	20.70938	2.926921	.3887593	3637.337	30.56334

#1	2.246378	.0002175	.0031675	979.0940	-.000020	.0021113
#2	2.241925	.0002819	.0031131	971.6010	.000407	.0017894
#3	2.246450	.0001891	.0032951	974.3508	-.000355	.0031657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032402	.0408991	2.086789	22.60930	.0218811	-.000088
Stddev	.0018579	.0073546	.004761	.01443	.0001016	.000329
%RSD	57.33979	17.98221	.2281652	.0638093	.4642245	375.3917

#1	.0032686	.0324611	2.090267	22.62173	.0217689	-.000333
#2	.0013682	.0442879	2.081362	22.59348	.0219668	.000287
#3	.0050837	.0459483	2.088738	22.61268	.0219076	-.000217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1569.946	.0014813	.3957161	5.336769	.0080103	.2197875
Stddev	14.856	.0016878	.0013222	.037943	.0036441	.0010615
%RSD	.9462632	113.9456	.3341392	.7109729	45.49278	.4829748

#1	1580.562	.0034297	.3944664	5.321482	.0085848	.2195045
#2	1576.307	.0005443	.3955815	5.308854	.0041131	.2209618
#3	1552.969	.0004698	.3971006	5.379971	.0113330	.2188962

Sample Name: Q1292-01 Acquired: 2/17/2025 17:42:56 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1PM9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039106	4.365432	4.410984	-.013620	-.028103	.0386153
Stddev	.0003711	.016123	.023717	.000465	.001040	.0023374
%RSD	9.488629	.3693315	.5376901	3.414191	3.701206	6.053057

#1	.0042621	4.366405	4.416341	-.014137	-.027737	.0411576
#2	.0039469	4.348845	4.431564	-.013235	-.029276	.0365592
#3	.0035227	4.381047	4.385046	-.013488	-.027294	.0381290

Elem	Sr4077
Units	ppm
Avg	1.221195
Stddev	.001884
%RSD	.1542640

#1	1.221530
#2	1.219166
#3	1.222889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.505	57209.94	12183.27	1823.052	2848.897
Stddev	11.195	61.00	87.90	1.872	5.936
%RSD	.4278475	.1066262	.7214408	.1027104	.2083532

#1	2626.316	57247.97	12130.21	1821.218	2855.749
#2	2618.888	57242.28	12134.87	1824.961	2845.596
#3	2604.311	57139.58	12284.73	1822.977	2845.345

Sample Name: Q1292-02 Acquired: 2/17/2025 17:47:07 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1PM9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030588	-.003279	.0028408	-.003356	.0030233	.2552699
Stddev	.0018698	.001866	.0008244	.005610	.0018246	.0033054
%RSD	61.12765	56.90675	29.01981	167.1451	60.35055	1.294875

#1	.0051373	-.002016	.0033559	.000547	.0010163	.2537059
#2	.0015135	-.002399	.0018900	-.009785	.0034720	.2590671
#3	.0025257	-.005423	.0032764	-.000831	.0045817	.2530367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349601	.0002974	.0032273	F 1011.830	.0002026	.0022243
Stddev	.016064	.0001227	.0000464	2.475	.0002223	.0002594
%RSD	.6837054	41.25411	1.437424	.2446040	109.7314	11.66249

#1	2.341926	.0004246	.0032554	1009.857	.0002314	.0019348
#2	2.338814	.0001797	.0031737	1011.025	-.000033	.0024355
#3	2.368064	.0002879	.0032527	1014.607	.000409	.0023026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021785	.0362454	2.162004	23.44149	.0216254	.0001342
Stddev	.0025734	.0072336	.012435	.08669	.0001788	.0002166
%RSD	118.1267	19.95719	.5751664	.3698259	.8265842	161.3357

#1	.0010614	.0429844	2.164610	23.42231	.0216119	.0000331
#2	.0051217	.0286023	2.148472	23.36600	.0218105	-.000013
#3	.0003524	.0371494	2.172929	23.53617	.0214538	.000383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1605.797	.0014678	.4082129	5.550119	.0061884	.2142178
Stddev	7.692	.0016470	.0032060	.058864	.0021947	.0016055
%RSD	.4790099	112.2028	.7853667	1.060598	35.46480	.7494463

#1	1609.193	.0009204	.4051244	5.509096	.0083210	.2160663
#2	1596.991	.0033188	.4079897	5.523697	.0063079	.2134147
#3	1611.206	.0001643	.4115246	5.617565	.0039364	.2131723

Sample Name: Q1292-02 Acquired: 2/17/2025 17:47:07 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1PM9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039717	4.356629	4.448706	-.014062	-.028499	.0407785
Stddev	.0006119	.014264	.004538	.002370	.000757	.0005651
%RSD	15.40545	.3274125	.1020019	16.85560	2.656489	1.385879

#1	.0045875	4.344024	4.444245	-.013319	-.029072	.0401293
#2	.0033638	4.353751	4.453317	-.016715	-.028785	.0410457
#3	.0039636	4.372113	4.448555	-.012153	-.027641	.0411604

Elem	Sr4077
Units	ppm
Avg	1.272350
Stddev	.006373
%RSD	.5009027

#1	1.270301
#2	1.267253
#3	1.279496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.682	56500.43	12371.04	1784.547	2835.322
Stddev	2.911	138.61	35.37	8.197	4.472
%RSD	.1119484	.2453257	.2858964	.4593277	.1577096

#1	2600.447	56459.00	12330.20	1778.171	2835.771
#2	2603.705	56655.03	12391.53	1793.793	2839.553
#3	2597.896	56387.26	12391.38	1781.677	2830.643

Sample Name: Q1292-01LX5 Acquired: 2/17/2025 17:51:20 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1PM9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008419	.0009349	-.001030	-.001763	-.000998	.1194792	.4003896
Stddev	.0012569	.0044869	.001532	.001619	.000841	.0029128	.0019709
%RSD	149.2984	479.9170	148.7044	91.82118	84.31437	2.437902	.4922378

#1	.0021717	.0041135	-.000237	.000010	-.001949	.1165273	.4016398
#2	.0006803	-.004198	-.000057	-.002136	-.000354	.1195591	.3981177
#3	-.000326	.002889	-.002797	-.003163	-.000689	.1223512	.4014113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001228	.0006183	180.6281	.0001068	.0008575	-.001754	-.004443
Stddev	.0000514	.0001093	.0529	.0003050	.0002191	.000798	.003429
%RSD	41.87295	17.68194	.0292933	285.6191	25.55307	45.50676	77.18220

#1	.0000685	.0007163	180.6838	-.000216	.0006226	-.002589	-.000484
#2	.0001707	.0006383	180.5785	.000147	.0010564	-.000998	-.006486
#3	.0001292	.0005004	180.6219	.000390	.0008934	-.001677	-.006359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3889952	4.200023	.0049353	.0001732	291.8722	.0017996	.0732349
Stddev	.0002333	.014896	.0001362	.0001248	1.3428	.0017469	.0009584
%RSD	.0599859	.3546536	2.759640	72.01629	.4600494	97.07573	1.308709

#1	.3890610	4.183206	.0049789	.0002923	292.9015	-.000210	.0725682
#2	.3887360	4.211557	.0050443	.0000435	290.3533	.002952	.0743332
#3	.3891885	4.205304	.0047826	.0001838	292.3617	.002657	.0728032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079914	.0017477	.0450525	.0009081	.7955306	.8651497	-.013088
Stddev	.026367	.0029532	.0004213	.0001798	.0006640	.0066880	.000605
%RSD	2.441626	168.9745	.9351094	19.80167	.0834698	.7730403	4.621669

#1	1.050958	.0043020	.0448470	.0011041	.7961924	.8584464	-.013450
#2	1.086245	-.001486	.0447735	.0007508	.7955351	.8651804	-.012389
#3	1.102540	.002427	.0455372	.0008695	.7948643	.8718222	-.013423

Sample Name: Q1292-01LX5 Acquired: 2/17/2025 17:51:20 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1PM9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005801	.0085042	.2176036
Stddev	.000448	.0003516	.0007176
%RSD	7.717533	4.134923	.3297885

#1	-.006227	.0088631	.2183231
#2	-.005843	.0081603	.2168879
#3	-.005334	.0084890	.2175997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.915	66491.45	12940.45	2078.147	3341.193
Stddev	4.054	28.45	19.43	6.964	4.723
%RSD	.1373261	.0427823	.1501763	.3351215	.1413454

#1	2955.221	66488.76	12962.54	2075.501	3344.064
#2	2947.392	66521.14	12932.78	2072.894	3335.743
#3	2953.132	66464.44	12926.01	2086.047	3343.773

Sample Name: Q1292-03 Acquired: 2/17/2025 17:55:27 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1PM9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438404	.0479631	.0251089	.1086815	.0991873	2.330270
Stddev	.0011378	.0043222	.0012959	.0036667	.0005551	.016634
%RSD	2.595428	9.011573	5.161011	3.373768	.5596092	.7138122

#1	.0450687	.0522040	.0241723	.1052149	.0985663	2.346499
#2	.0428224	.0435639	.0265879	.1083099	.0996353	2.331052
#3	.0436300	.0481214	.0245666	.1125199	.0993601	2.313259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634145	.0492672	.0553319	F 1081.546	.2107452	.5125279
Stddev	.001335	.0001301	.0003873	6.658	.0008770	.0017504
%RSD	.0288057	.2641573	.7000125	.6155972	.4161663	.3415253

#1	4.632831	.0492880	.0557575	1075.771	.2097717	.5145490
#2	4.634104	.0493857	.0550001	1088.829	.2114738	.5115023
#3	4.635500	.0491280	.0552381	1080.039	.2109901	.5115324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2707748	1.085519	2.244438	22.47261	.5343548	.0425968
Stddev	.0036141	.009461	.003608	.09680	.0008117	.0000780
%RSD	1.334721	.8715624	.1607696	.4307471	.1519121	.1831355

#1	.2726144	1.089932	2.240304	22.36867	.5352646	.0425304
#2	.2666110	1.091967	2.246956	22.48897	.5337045	.0426827
#3	.2730991	1.074658	2.246055	22.56018	.5340954	.0425772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1698.054	.5166074	.9638635	4.361689	.0103005	.1980761
Stddev	1.228	.0011670	.0060686	.079244	.0004218	.0004591
%RSD	.0723252	.2259010	.6296138	1.816823	4.094977	.2318023

#1	1699.454	.5156071	.9568804	4.395205	.0107729	.1975663
#2	1697.157	.5163256	.9668504	4.271195	.0099615	.1984571
#3	1697.552	.5178895	.9678598	4.418669	.0101671	.1982049

Sample Name: Q1292-03 Acquired: 2/17/2025 17:55:27 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1PM9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022115	3.750972	3.851019	-.013394	-.032721	.0390997
Stddev	.0004631	.006083	.021552	.001495	.001456	.0013952
%RSD	20.94252	.1621795	.5596538	11.16294	4.450558	3.568373

#1	.0026294	3.748479	3.828133	-.011685	-.034029	.0385268
#2	.0017135	3.746532	3.870928	-.014030	-.031152	.0406902
#3	.0022915	3.757906	3.853997	-.014465	-.032983	.0380822

Elem	Sr4077
Units	ppm
Avg	1.335960
Stddev	.001323
%RSD	.0990035

#1	1.334614
#2	1.337258
#3	1.336008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.059	57025.30	12495.66	1798.849	2817.268
Stddev	5.494	229.13	36.25	16.114	7.642
%RSD	.2110430	.4018098	.2901136	.8957833	.2712604

#1	2605.064	57280.91	12535.54	1811.656	2821.023
#2	2607.268	56838.32	12486.74	1780.756	2822.307
#3	2596.845	56956.68	12464.71	1804.133	2808.475

Sample Name: PB166667BL Acquired: 2/17/2025 17:59:34 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW667 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	.0033750	-.001464	.0007640	-.000910	.0011995
Stddev	.0006993	.0015668	.000510	.0020869	.001172	.0017550
%RSD	6302.457	46.42456	34.81360	273.1679	128.8384	146.3191

#1	-.000790	.0048983	-.001949	.0030827	.000418	.0031745
#2	.000498	.0017680	-.000933	-.000963	-.001344	.0006051
#3	.000325	.0034586	-.001511	.000173	-.001803	-.000181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019370	.0001124	.0000232	.0262670	.0003642	.0000287
Stddev	.0003557	.0000366	.0000349	.0041554	.0004214	.0002466
%RSD	18.36180	32.58908	150.9221	15.81989	115.7168	858.6232

#1	.0019149	.0001541	.0000027	.0304852	.0000587	-.000105
#2	.0015929	.0000973	.0000635	.0261385	.0001889	.000313
#3	.0023032	.0000856	.0000032	.0221774	.0008450	-.000122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006551	-.019391	.0002423	-.005683	.0007529	.0002895
Stddev	.0025353	.003906	.0002901	.002691	.0001410	.0001915
%RSD	387.0275	20.14559	119.7586	47.36167	18.73235	66.15107

#1	-.000333	-.023833	-.000070	-.007457	.0008658	.0004165
#2	.003536	-.017845	.000503	-.002586	.0005948	.0003828
#3	-.001238	-.016494	.000294	-.007005	.0007980	.0000692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278759	-.000642	.0004507	.1962237	-.000194	-.000721
Stddev	.3414240	.001303	.0021608	.0262024	.000839	.000253
%RSD	1224.800	202.8424	479.4871	13.35333	433.3837	35.17843

#1	-.006889	-.001178	.0028856	.1721605	-.000551	-.000554
#2	-.294836	.000843	-.001239	.1923718	.000765	-.000595
#3	.385352	-.001591	-.000295	.2241389	-.000795	-.001012

Sample Name: PB166667BL Acquired: 2/17/2025 17:59:34 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW667 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.000360	.0067330	F -.009525	-.000206	.0036788
Stddev	.000179	.002284	.0048670	.000475	.000541	.0016271
%RSD	96.61987	634.5482	72.28621	4.986845	262.5041	44.22806

#1	.000014	.001822	.0042606	-.009725	-.000820	.0024824
#2	-.000332	-.000168	.0035984	-.008982	.000002	.0030225
#3	-.000240	-.002734	.0123399	-.009866	.000200	.0055315

Elem	Sr4077
Units	ppm
Avg	.0000041
Stddev	.0000661
%RSD	1598.065

#1	-.000026
#2	-.000042
#3	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.089	69755.57	13067.36	2254.351	3932.403
Stddev	6.330	179.47	40.81	14.636	9.279
%RSD	.1965196	.2572901	.3123257	.6492308	.2359532

#1	3223.912	69572.78	13081.21	2244.893	3936.573
#2	3225.517	69931.53	13021.43	2271.209	3938.866
#3	3213.839	69762.40	13099.45	2246.951	3921.771

Sample Name: PB166667BS Acquired: 2/17/2025 18:03:44 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS667 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198281	.0565009	.0173719	.0620895	.1062550	.3542780	.3624943
Stddev	.0006172	.0024769	.0008777	.0003461	.0006278	.0011262	.0014782
%RSD	3.112745	4.383834	5.052722	.5574603	.5908132	.3178823	.4077841

#1	.0199458	.0555031	.0168933	.0623630	.1068988	.3555453	.3637483
#2	.0191604	.0593211	.0168375	.0617003	.1056446	.3538966	.3628702
#3	.0203779	.0546785	.0183849	.0622051	.1062217	.3533920	.3608645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107720	.0103040	9.168255	.0216051	.0997260	.0557177	.1713418
Stddev	.0001043	.0001406	.027021	.0002862	.0002600	.0018177	.0063890
%RSD	.9683179	1.364721	.2947249	1.324495	.2606613	3.262245	3.728813

#1	.0106593	.0102040	9.191975	.0213050	.0998623	.0571890	.1658754
#2	.0108652	.0102432	9.173948	.0218749	.0994262	.0562784	.1783655
#3	.0107915	.0104648	9.138840	.0216353	.0998894	.0536858	.1697844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292664	8.373308	.0821837	.0192241	10.08754	.1093563	.1146427
Stddev	.0005369	.019530	.0004552	.0003909	.27936	.0024834	.0014032
%RSD	1.834614	.2332375	.5538919	2.033266	2.769345	2.270922	1.223946

#1	.0288904	8.356896	.0825070	.0192417	9.83506	.1066161	.1155549
#2	.0298813	8.394908	.0816631	.0196058	10.38766	.1114584	.1153463
#3	.0290275	8.368121	.0823809	.0188246	10.03990	.1099944	.1130270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.721018	.0177465	-.000188	.0191170	.1715543	.8902943	.0030427
Stddev	.035332	.0009120	.000961	.0002801	.0038220	.0042394	.0006196
%RSD	.4051305	5.138960	510.0343	1.465255	2.227851	.4761736	20.36496

#1	8.739481	.0174768	-.000380	.0193202	.1724846	.8884705	.0037581
#2	8.680281	.0169998	.000854	.0187975	.1748253	.8872720	.0026800
#3	8.743293	.0187629	-.001038	.0192334	.1673531	.8951403	.0026898

Sample Name: PB166667BS Acquired: 2/17/2025 18:03:44 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS667 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2094732	.0297703	.1826324
Stddev	.0006444	.0008968	.0007057
%RSD	.3076455	3.012292	.3864231

#1	.2096730	.0304285	.1833305
#2	.2087525	.0287489	.1826473
#3	.2099940	.0301334	.1819193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.524	70443.92	12670.03	2267.265	3784.956
Stddev	2.036	79.66	41.66	3.119	1.672
%RSD	.0642112	.1130879	.3288148	.1375535	.0441761

#1	3171.581	70365.26	12716.06	2265.452	3785.064
#2	3173.531	70441.97	12659.12	2265.477	3786.571
#3	3169.459	70524.55	12634.92	2270.866	3783.232

Sample Name: Q1314-08 Acquired: 2/17/2025 18:07:48 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021880	.0022133	-.001297	-.003676	-.000823	.0196454	.0132071
Stddev	.0020222	.0008681	.000982	.003106	.001264	.0037033	.0007457
%RSD	92.42369	39.22379	75.73677	84.47915	153.5569	18.85079	5.646581
#1	.0028810	.0026968	-.000729	-.000105	.000300	.0233312	.0139811
#2	-.000090	.0027321	-.002431	-.005177	-.002192	.0196803	.0124933
#3	.003772	.0012111	-.000730	-.005747	-.000578	.0159248	.0131469
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001358	-.000037	9.513636	-.000236	.0014949	-.000283	.2283317
Stddev	.0000398	.000042	.020586	.000329	.0001442	.002174	.0032510
%RSD	29.27469	116.1633	.2163886	139.5797	9.647082	768.2077	1.423822
#1	.0001790	-.000036	9.520318	-.000451	.0014391	-.002793	.2316611
#2	.0001006	.000006	9.490539	.000143	.0013869	.000993	.2251651
#3	.0001279	-.000079	9.530051	-.000400	.0016586	.000951	.2281688
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989359	2.001356	.0036756	-.000071	5.239793	.0004705	.0253278
Stddev	.0002770	.021351	.0002043	.000238	.074168	.0005396	.0005442
%RSD	.2800162	1.066840	5.557680	333.2549	1.415483	114.6949	2.148782
#1	.0991646	2.018206	.0037722	.000011	5.165505	.0010029	.0258732
#2	.0986279	1.977345	.0034409	.000115	5.313841	-.000076	.0253257
#3	.0990154	2.008516	.0038137	-.000339	5.240032	.000485	.0247847
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.943800	.0037504	.0143340	.0124345	1.858216	.9495024	-.011171
Stddev	.057175	.0016530	.0011572	.0001091	.002851	.0066880	.000557
%RSD	.9619249	44.07393	8.072769	.8771064	.1534244	.7043662	4.983699
#1	6.009729	.0018418	.0138931	.0123125	1.861294	.9523235	-.011154
#2	5.913825	.0047093	.0134621	.0125226	1.855665	.9543175	-.010623
#3	5.907845	.0047003	.0156467	.0124685	1.857690	.9418660	-.011737

Sample Name: Q1314-08 Acquired: 2/17/2025 18:07:48 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000213	.0035363	.0429022
Stddev	.000571	.0018561	.0000918
%RSD	267.5148	52.48830	.2140815

#1	-.000332	.0056126	.0427965
#2	.000407	.0029583	.0429471
#3	-.000716	.0020379	.0429629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.030	71113.75	12685.82	2366.131	4032.691
Stddev	4.473	161.83	47.82	5.337	5.571
%RSD	.1349457	.2275678	.3769577	.2255785	.1381361

#1	3319.445	70929.36	12661.16	2368.611	4039.100
#2	3315.147	71232.20	12655.37	2369.778	4029.957
#3	3310.500	71179.69	12740.94	2360.005	4029.014

Sample Name: Q1314-09 Acquired: 2/17/2025 18:11:57 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016931	.0024104	-.001558	-.001641	-.001051	.0263338	.0169793
Stddev	.0018292	.0009885	.001370	.001396	.000655	.0058315	.0005444
%RSD	108.0402	41.01092	87.92833	85.05236	62.35506	22.14453	3.206496

#1	-.000005	.0017154	-.001188	-.000139	-.001049	.0206499	.0174155
#2	.003630	.0035421	-.003075	-.002899	-.001706	.0323025	.0171532
#3	.001455	.0019738	-.000411	-.001885	-.000396	.0260492	.0163691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001424	-.000011	9.994099	-.000139	.0017583	-.001593	.2416245
Stddev	.0000824	.000025	.032762	.000439	.0001104	.002768	.0045354
%RSD	57.86411	230.8585	.3278179	315.0354	6.277628	173.7766	1.877038

#1	.0001677	-.000005	9.993379	-.000321	.0017325	-.003934	.2466115
#2	.0000503	.000010	10.02722	.000361	.0018793	-.002306	.2405154
#3	.0002091	-.000038	9.96170	-.000458	.0016632	.001462	.2377465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045378	2.087107	.0036185	.0002918	5.096623	.0008895	.0266710
Stddev	.0003528	.021424	.0002524	.0001760	.675672	.0026096	.0018588
%RSD	.3375105	1.026481	6.976330	60.30262	13.25724	293.3751	6.969329

#1	.1047110	2.096116	.0033272	.0004176	4.570840	.0025727	.0271465
#2	.1041318	2.062650	.0037734	.0003671	4.860319	.0022126	.0246207
#3	.1047705	2.102555	.0037549	.0000907	5.858710	-.002117	.0282459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.100090	.0043762	.0132022	.0128567	1.878804	.9801615	-.011139
Stddev	.037360	.0011142	.0005242	.0000924	.007083	.0041788	.000346
%RSD	.6124557	25.45972	3.970762	.7189225	.3769712	.4263433	3.101699

#1	6.118677	.0031089	.0126336	.0127527	1.875952	.9769531	-.010840
#2	6.124512	.0048181	.0136664	.0128878	1.873593	.9848870	-.011061
#3	6.057082	.0052017	.0133065	.0129294	1.886868	.9786444	-.011517

Sample Name: Q1314-09 Acquired: 2/17/2025 18:11:57 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000254	.0040971	.0456824
Stddev	.000282	.0008270	.0002670
%RSD	111.0077	20.18609	.5843820

#1	-.000534	.0031453	.0455761
#2	-.000257	.0045055	.0459862
#3	.000029	.0046405	.0454850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.055	70793.85	13142.22	2327.112	3986.218
Stddev	20.657	249.16	75.21	9.126	18.294
%RSD	.6326782	.3519578	.5723040	.3921539	.4589219

#1	3280.516	71072.90	13219.69	2331.613	3998.850
#2	3273.054	70715.01	13137.50	2333.112	3994.564
#3	3241.594	70593.64	13069.48	2316.610	3965.240

Sample Name: Q1314-08LX5 Acquired: 2/17/2025 18:16:05 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004900	.0006917	-.000385	-.003253	-.000741	.0025320	.0009908
Stddev	.0013754	.0016939	.000135	.004332	.001357	.0058509	.0003989
%RSD	280.6744	244.8707	35.16459	133.1846	183.0907	231.0803	40.26460

#1	-.001095	.0004541	-.000501	-.000711	.000562	-.001341	.0008478
#2	.001370	.0024919	-.000418	-.000792	-.002147	-.000326	.0006830
#3	.001195	-.000871	-.000236	-.008255	-.000639	.009263	.0014415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.000074	1.902351	.0002080	.0004254	.0011702	.0472173
Stddev	.0000476	.000020	.016400	.0002057	.0001876	.0022951	.0019532
%RSD	74.66150	26.57191	.8621103	98.90295	44.10061	196.1318	4.136564

#1	.0001074	-.000096	1.899893	.0002321	.0003829	.0011260	.0469002
#2	.0000130	-.000065	1.919841	-.000009	.0006306	.0034871	.0493097
#3	.0000709	-.000060	1.887318	.000401	.0002627	-.001103	.0454421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200087	.3950444	.0012664	.0006013	1.425407	.0001535	.0050479
Stddev	.0001044	.0144140	.0001331	.0003138	.198931	.0008037	.0007906
%RSD	.5219088	3.648698	10.50926	52.18687	13.95607	523.6125	15.66141

#1	.0201065	.4026807	.0012242	.0002863	1.506269	.0005977	.0052754
#2	.0200209	.3784190	.0011596	.0009139	1.571174	.0006370	.0041685
#3	.0198988	.4040337	.0014156	.0006037	1.198779	-.000774	.0056998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204619	-.001118	.0016393	.0026023	.3697639	.1932011	-.010378
Stddev	.054548	.001718	.0005470	.0001989	.0014492	.0029178	.000995
%RSD	4.528259	153.6224	33.36795	7.643126	.3919293	1.510247	9.589862

#1	1.265475	-.000169	.0017007	.0026209	.3704616	.1898387	-.011453
#2	1.188262	-.000085	.0021529	.0023947	.3707323	.1946971	-.010193
#3	1.160121	-.003101	.0010642	.0027912	.3680978	.1950676	-.009489

Sample Name: Q1314-08LX5 Acquired: 2/17/2025 18:16:05 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010684	.0026329	.0085498
Stddev	.0004215	.0010358	.0000407
%RSD	39.45131	39.33896	.4755539

#1	.0011051	.0034860	.0085585
#2	.0006298	.0014804	.0085854
#3	.0014704	.0029323	.0085055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.671	68984.06	12309.88	2242.137	3911.899
Stddev	4.286	216.90	28.09	16.814	3.682
%RSD	.1337009	.3144158	.2281590	.7498988	.0941196

#1	3200.771	69179.26	12298.19	2261.524	3907.754
#2	3208.726	68750.57	12289.52	2233.344	3913.153
#3	3207.515	69022.36	12341.92	2231.542	3914.790

Sample Name: Q1314-10 Acquired: 2/17/2025 18:20:14 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378796	.0569929	.0193786	.0947905	.0907576	1.731607	1.897447
Stddev	.0012680	.0020205	.0009857	.0044728	.0007759	.003738	.006966
%RSD	3.347337	3.545160	5.086422	4.718621	.8549287	.2158570	.3671350

#1	.0365598	.0592553	.0182764	.0929621	.0914871	1.735688	1.897791
#2	.0379906	.0553682	.0196839	.0998879	.0899424	1.730783	1.904235
#3	.0390884	.0563552	.0201755	.0915216	.0908432	1.728350	1.890315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553066	.0517667	9.949944	.2278990	.5077548	.2601383	1.260479
Stddev	.0002075	.0001299	.013325	.0003673	.0003851	.0013201	.003696
%RSD	.3752014	.2508739	.1339166	.1611572	.0758416	.5074574	.2932349

#1	.0550741	.0518252	9.956627	.2281712	.5075488	.2589620	1.264747
#2	.0554731	.0516179	9.958604	.2274813	.5075165	.2615660	1.258326
#3	.0553725	.0518571	9.934600	.2280445	.5081991	.2598869	1.258365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6092166	2.098602	.5205034	.0391240	4.934893	.5294211	.4990842
Stddev	.0016908	.019552	.0006573	.0004128	.293678	.0034982	.0053340
%RSD	.2775303	.9316823	.1262902	1.055017	5.951049	.6607679	1.068753

#1	.6076886	2.088013	.5206612	.0394430	4.602139	.5279938	.5051126
#2	.6110330	2.086628	.5197814	.0392712	5.157863	.5268621	.4971633
#3	.6089281	2.121165	.5210674	.0386578	5.044676	.5334073	.4949768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.196904	.0035557	.0153065	.0125752	1.938015	.9404189	-.011280
Stddev	.050995	.0015717	.0007355	.0005561	.007496	.0063043	.000295
%RSD	.8229096	44.20180	4.805256	4.421974	.3867620	.6703675	2.612965

#1	6.241917	.0050505	.0144715	.0119517	1.946088	.9415007	-.011500
#2	6.141521	.0019171	.0155895	.0130199	1.931276	.9461122	-.011395
#3	6.207273	.0036995	.0158584	.0127539	1.936682	.9336437	-.010945

Sample Name: Q1314-10 Acquired: 2/17/2025 18:20:14 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000626	.0032361	.0450553
Stddev	.000371	.0008401	.0002302
%RSD	59.19175	25.96025	.5109537

#1	-.000946	.0022667	.0450555
#2	-.000712	.0037521	.0452853
#3	-.000220	.0036895	.0448249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.533	69863.51	13114.19	2291.334	3956.049
Stddev	13.828	43.35	35.47	6.126	11.191
%RSD	.4260745	.0620425	.2705005	.2673342	.2828760

#1	3254.508	69880.76	13154.19	2284.261	3960.439
#2	3252.483	69895.57	13101.82	2294.915	3964.379
#3	3229.608	69814.20	13086.56	2294.826	3943.329

Sample Name: Q1315-01 Acquired: 2/17/2025 18:24:14 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002685	.0008938	-.000041	-.002646	-.001282	-.007812	.0291896
Stddev	.0024817	.0002609	.000669	.001126	.000625	.008738	.0007423
%RSD	924.3395	29.18472	1622.404	42.55187	48.72372	111.8652	2.543083

#1	-.001052	.0011631	-.000064	-.001456	-.001874	.000864	.0299739
#2	-.001274	.0008760	-.000698	-.003694	-.001344	-.007688	.0284980
#3	.003131	.0006423	.000639	-.002789	-.000629	-.016611	.0290970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001909	-.000040	21.67852	-.000242	.0043710	.0038485	.3357302
Stddev	.0000342	.000059	.09187	.000225	.0002055	.0007398	.0070684
%RSD	17.89150	148.4583	.4237847	93.00896	4.700215	19.22300	2.105383

#1	.0002287	-.000093	21.66873	-.000448	.0044405	.0030313	.3304380
#2	.0001622	-.000050	21.77489	-.000002	.0045327	.0044727	.3437574
#3	.0001819	.000024	21.59193	-.000276	.0041398	.0040415	.3329951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080044	4.834677	.0082559	.0001125	13.65453	.0011977	.0611494
Stddev	.0004230	.033573	.0001813	.0002385	.07080	.0009838	.0024663
%RSD	.2033551	.6944263	2.196016	212.1010	.5185256	82.14201	4.033225

#1	.2078386	4.806704	.0080905	.0002543	13.66063	.0001346	.0604925
#2	.2084851	4.871908	.0084497	.0002461	13.58088	.0013823	.0638776
#3	.2076894	4.825420	.0082274	-.000163	13.72209	.0020761	.0590780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94438	.0031440	.0442808	.0260881	3.707221	2.625504	-.011891
Stddev	.10827	.0009361	.0004602	.0002672	.015271	.011135	.000138
%RSD	.6790503	29.77503	1.039352	1.024052	.4119145	.4241260	1.162723

#1	15.82635	.0029336	.0447514	.0263442	3.704164	2.637247	-.011752
#2	16.03910	.0041675	.0438317	.0258111	3.693709	2.624171	-.011891
#3	15.96770	.0023310	.0442593	.0261090	3.723788	2.615096	-.012029

Sample Name: Q1315-01 Acquired: 2/17/2025 18:24:14 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000669	.0071945	.1029092
Stddev	.000642	.0013800	.0005529
%RSD	96.03365	19.18060	.5372356

#1	-.001386	.0078713	.1030432
#2	-.000146	.0081055	.1033828
#3	-.000474	.0056068	.1023016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.260	71789.00	12146.36	2292.279	3858.574
Stddev	9.433	116.33	35.89	1.662	11.074
%RSD	.2942064	.1620497	.2954407	.0725030	.2869864

#1	3213.420	71874.77	12137.95	2290.936	3867.212
#2	3209.788	71656.58	12185.70	2294.138	3862.420
#3	3195.571	71835.64	12115.42	2291.763	3846.090

Sample Name: Q1315-02 Acquired: 2/17/2025 18:28:20 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016837	.0030025	-.001299	-.000702	-.001503	.0192013	.0407642
Stddev	.0012336	.0002555	.001355	.001597	.000387	.0058057	.0011869
%RSD	73.26698	8.508200	104.3432	227.3270	25.77089	30.23588	2.911729

#1	.0027800	.0031258	-.002704	.000657	-.001279	.0194299	.0414395
#2	.0019232	.0031730	-.001191	-.000303	-.001280	.0132848	.0414593
#3	.0003479	.0027088	-.000001	-.002461	-.001950	.0248894	.0393937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001764	-.000006	24.52933	-.000201	.0043194	.0014549	.3778817
Stddev	.0000455	.000023	.14275	.000342	.0002700	.0002170	.0005602
%RSD	25.80105	385.0101	.5819507	170.3208	6.251602	14.91662	.1482598

#1	.0001328	.000017	24.69414	.000175	.0045239	.0016146	.3784184
#2	.0002236	-.000029	24.44524	-.000494	.0044210	.0012078	.3779262
#3	.0001728	-.000006	24.44859	-.000284	.0040133	.0015423	.3773006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2339379	5.501537	.0080755	.0003982	14.11994	.0012414	.0669563
Stddev	.0013033	.032626	.0002674	.0002419	.22303	.0008403	.0007936
%RSD	.5571312	.5930282	3.311383	60.74661	1.579534	67.68558	1.185250

#1	.2351359	5.503728	.0082756	.0004520	14.37445	.0011761	.0673236
#2	.2325500	5.533012	.0077718	.0001340	14.02679	.0021125	.0674997
#3	.2341277	5.467871	.0081791	.0006087	13.95859	.0004357	.0660456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.74242	.0017361	.0412411	.0260121	3.707071	2.661651	-.011692
Stddev	.13630	.0003183	.0003323	.0002962	.011971	.009743	.000848
%RSD	.7681895	18.33445	.8056388	1.138787	.3229317	.3660409	7.254354

#1	17.88733	.0016009	.0408992	.0258517	3.693842	2.650982	-.011422
#2	17.61680	.0020997	.0412614	.0258306	3.710213	2.663893	-.012643
#3	17.72312	.0015078	.0415627	.0263539	3.717158	2.670077	-.011013

Sample Name: Q1315-02 Acquired: 2/17/2025 18:28:20 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001035	.0083286	.1186739
Stddev	.000518	.0001765	.0008567
%RSD	50.04264	2.118958	.7218900

#1	-.000634	.0081963	.1196616
#2	-.000852	.0082605	.1182268
#3	-.001620	.0085290	.1181332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.767	68802.84	12971.40	2240.073	3847.829
Stddev	5.263	175.51	62.46	12.717	3.517
%RSD	.1646975	.2550943	.4815584	.5677229	.0914143

#1	3190.019	68605.56	13017.55	2225.504	3846.411
#2	3200.351	68941.67	12996.33	2245.769	3851.834
#3	3196.930	68861.29	12900.32	2248.947	3845.241

Sample Name: Q1315-01LX5 Acquired: 2/17/2025 18:32:25 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004742	.0024746	-.002155	-.003128	-.000297	-.001705	.0060887
Stddev	.0015745	.0026006	.000629	.001477	.001471	.002014	.0013901
%RSD	332.0630	105.0927	29.17129	47.23291	494.5616	118.1364	22.83082

#1	-.001153	.0029008	-.002473	-.004422	.000377	-.001198	.0049081
#2	.000586	.0048359	-.002562	-.003444	-.001985	.000007	.0057371
#3	.001990	-.000313	-.001431	-.001518	.000715	-.003924	.0076208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	.0000071	4.643092	-.000002	.0009448	.0043090	.0584081
Stddev	.0000330	.0000859	.010741	.000366	.0000589	.0016854	.0034434
%RSD	118.4105	1216.816	.2313376	21479.72	6.236908	39.11305	5.895368

#1	.0000410	-.000090	4.636620	.000110	.0009623	.0048510	.0556388
#2	.0000523	.000074	4.655491	-.000410	.0009929	.0056567	.0622636
#3	-.000010	.000037	4.637165	.000295	.0008791	.0024193	.0573218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439846	1.033578	.0023572	.0005635	2.793476	-.000076	.0119438
Stddev	.0001548	.012593	.0005611	.0000994	.779528	.002665	.0009098
%RSD	.3518504	1.218361	23.80128	17.64836	27.90532	3500.607	7.617570

#1	.0438089	1.037937	.0025035	.0006297	1.898499	-.001398	.0127746
#2	.0441006	1.043413	.0028306	.0004491	3.157739	.002992	.0120854
#3	.0440443	1.019385	.0017375	.0006115	3.324190	-.001823	.0109715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281287	.0007889	.0076796	.0050608	.7036881	.5214151	-.010117
Stddev	.028115	.0004588	.0005751	.0001795	.0020958	.0040878	.000124
%RSD	.8568392	58.15576	7.489303	3.546954	.2978262	.7839780	1.222660

#1	3.250837	.0009331	.0077511	.0049620	.7024294	.5170496	-.009980
#2	3.306262	.0011582	.0082156	.0049524	.7061074	.5220433	-.010150
#3	3.286762	.0002753	.0070720	.0052680	.7025276	.5251524	-.010221

Sample Name: Q1315-01LX5 Acquired: 2/17/2025 18:32:25 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000171	.0033910	.0223230
Stddev	.001066	.0011086	.0001587
%RSD	623.6941	32.69317	.7107631

#1	-.001401	.0026850	.0222435
#2	.000402	.0028192	.0225058
#3	.000487	.0046688	.0222199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.017	68957.71	12391.01	2234.705	3905.217
Stddev	1.866	39.31	113.89	5.570	6.084
%RSD	.0582300	.0569991	.9191282	.2492622	.1557998

#1	3202.408	68935.53	12452.50	2234.864	3902.054
#2	3206.062	69003.09	12460.93	2229.057	3901.365
#3	3203.581	68934.51	12259.59	2240.194	3912.231

Sample Name: Q1315-03 Acquired: 2/17/2025 18:36:33 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393225	.0585100	.0194374	.0938562	.0910066	1.726337	1.936183
Stddev	.0014885	.0015366	.0010075	.0025584	.0009703	.003030	.010351
%RSD	3.785269	2.626139	5.183409	2.725889	1.066201	.1755019	.5345828

#1	.0383141	.0586466	.0192235	.0920288	.0900145	1.725984	1.924392
#2	.0410320	.0569098	.0185541	.0967801	.0919535	1.729528	1.943772
#3	.0386213	.0599738	.0205348	.0927597	.0910518	1.723500	1.940385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550170	.0520374	24.76570	.2254592	.5105387	.2644566	1.409874
Stddev	.0002032	.0001607	.04331	.0013597	.0004356	.0026736	.006350
%RSD	.3692908	.3088852	.1748689	.6030992	.0853203	1.010972	.4503866

#1	.0552477	.0522228	24.71675	.2269956	.5110158	.2644715	1.404437
#2	.0549383	.0519381	24.79905	.2249712	.5101623	.2671227	1.408334
#3	.0548649	.0519512	24.78129	.2244109	.5104378	.2617756	1.416853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7352451	5.521622	.5239314	.0389189	14.61287	.5302372	.5473083
Stddev	.0021317	.005360	.0015919	.0001823	.20760	.0015564	.0052213
%RSD	.2899263	.0970753	.3038357	.4685238	1.420666	.2935362	.9539870

#1	.7327908	5.526731	.5256800	.0390237	14.41055	.5301807	.5441675
#2	.7363097	5.516042	.5225664	.0387083	14.60269	.5287098	.5444220
#3	.7366348	5.522093	.5235477	.0390247	14.82537	.5318211	.5533355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79322	.0045889	.0432846	.0257646	3.721728	2.697369	-.011376
Stddev	.06180	.0017597	.0004711	.0001922	.001306	.008932	.000289
%RSD	.3472959	38.34785	1.088365	.7459854	.0350821	.3311359	2.537444

#1	17.72197	.0041761	.0432709	.0259622	3.723235	2.707518	-.011178
#2	17.83209	.0065183	.0437624	.0255783	3.720989	2.690703	-.011707
#3	17.82561	.0030722	.0428205	.0257534	3.720959	2.693887	-.011242

Sample Name: Q1315-03 Acquired: 2/17/2025 18:36:33 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001237	.0089344	.1198730
Stddev	.000777	.0004823	.0005970
%RSD	62.79780	5.398692	.4980127

#1	-.002077	.0085268	.1192314
#2	-.001085	.0094669	.1204121
#3	-.000547	.0088093	.1199756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.301	69575.03	13156.92	2268.924	3866.679
Stddev	13.938	155.82	65.78	21.434	13.302
%RSD	.4332140	.2239651	.4999545	.9446591	.3440290

#1	3228.712	69499.26	13085.72	2253.302	3880.250
#2	3221.424	69754.25	13215.43	2293.360	3866.123
#3	3201.767	69471.58	13169.61	2260.112	3853.663

Sample Name: PB166670BL Acquired: 2/17/2025 18:40:31 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW670 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016245	.0039792	.0009110	-.002788	.0007853	.0020064
Stddev	.0009123	.0020924	.0016402	.004182	.0007918	.0058589
%RSD	56.16187	52.58288	180.0576	149.9825	100.8233	292.0106

#1	.0019386	.0057007	.0028048	-.007396	.0002996	-.003672
#2	.0005966	.0016503	-.000015	-.001735	.0016990	.001661
#3	.0023382	.0045866	-.000057	.000766	.0003574	.008030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022836	-.000010	-.000030	.0082820	.0005720	.0001714
Stddev	.0015748	.000027	.000106	.0042009	.0001385	.0001218
%RSD	68.95830	278.7829	354.4874	50.72358	24.21290	71.04610

#1	.0008419	.000020	.000083	.0117812	.0006749	.0001703
#2	.0020449	-.000016	-.000044	.0094417	.0006266	.0000502
#3	.0039641	-.000033	-.000128	.0036230	.0004146	.0002938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013736	-.015779	.0004148	.0008755	.0003554	.0002108
Stddev	.0018689	.004167	.0000729	.0050840	.0004817	.0003330
%RSD	136.0545	26.40976	17.58353	580.7006	135.5186	157.9950

#1	-.000774	-.018292	.0004920	.0013129	-.000076	.0004255
#2	.002627	-.018076	.0004052	-.004413	.000267	-.000173
#3	.002268	-.010969	.0003471	.005727	.000875	.000380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210019	.0000524	-.000595	.1144167	-.001918	-.001199
Stddev	.066726	.0014793	.002586	.0440979	.001598	.000814
%RSD	31.77141	2821.079	434.7194	38.54151	83.30302	67.87659

#1	-.283479	-.000053	-.003514	.0677367	-.003679	-.000797
#2	-.193418	.001582	.001410	.1201397	-.000562	-.002135
#3	-.153161	-.001371	.000319	.1553737	-.001513	-.000664

Sample Name: PB166670BL Acquired: 2/17/2025 18:40:31 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW670 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0015784	.0039218	F -.009414	-.000118	.0019047
Stddev	.000129	.0020046	.0033168	.000398	.000148	.0003428
%RSD	66.52178	127.0023	84.57332	4.228870	125.4900	17.99940

#1	-.000049	.0002160	.0010773	-.009791	-.000122	.0015146
#2	-.000297	.0006390	.0031230	-.008998	-.000264	.0021582
#3	-.000238	.0038802	.0075650	-.009452	.000032	.0020412

Elem	Sr4077
Units	ppm
Avg	.0000529
Stddev	.0000292
%RSD	55.18161

#1	.0000572
#2	.0000797
#3	.0000218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.207	69057.60	12703.07	2250.553	3903.584
Stddev	7.203	129.54	26.30	.929	10.967
%RSD	.2246640	.1875852	.2070483	.0413002	.2809408

#1	3197.981	69074.84	12702.19	2249.495	3891.137
#2	3209.256	68920.30	12729.80	2251.238	3907.786
#3	3211.384	69177.66	12677.21	2250.927	3911.828

Sample Name: PB166670BS Acquired: 2/17/2025 18:44:40 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS670 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181270	.0529182	.0179393	.0610339	.1018167	.3531426	.3629850
Stddev	.0005332	.0028428	.0009420	.0022694	.0015193	.0119146	.0031245
%RSD	2.941510	5.372001	5.251175	3.718190	1.492187	3.373884	.8607848

#1	.0175115	.0553914	.0185648	.0615480	.1007608	.3500557	.3615722
#2	.0184240	.0498124	.0168559	.0630021	.1011315	.3430753	.3608164
#3	.0184456	.0535508	.0183973	.0585516	.1035580	.3662969	.3665664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107494	.0100647	9.259507	.0211284	.0979147	.0552619	.1700069
Stddev	.0000626	.0000303	.100900	.0003215	.0005424	.0007824	.0096127
%RSD	.5820482	.3005207	1.089689	1.521474	.5539124	1.415821	5.654309

#1	.0108000	.0100979	9.190269	.0207590	.0975571	.0549993	.1592543
#2	.0106795	.0100387	9.212976	.0212814	.0976484	.0546446	.1777687
#3	.0107688	.0100575	9.375277	.0213447	.0985388	.0561418	.1729977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294611	8.482316	.0804614	.0189246	9.764866	.1079579	.1130775
Stddev	.0006474	.047754	.0003802	.0002667	.530152	.0010834	.0035689
%RSD	2.197528	.5629822	.4724747	1.409244	5.429177	1.003494	3.156176

#1	.0289373	8.454437	.0801371	.0186680	9.245093	.1092085	.1110166
#2	.0292612	8.455054	.0803673	.0189053	10.30482	.1073073	.1110172
#3	.0301849	8.537456	.0808797	.0192004	9.74468	.1073579	.1171985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.731263	.0177571	-.001312	.0189800	.1688877	.8798014	.0034237
Stddev	.106844	.0006789	.000575	.0001732	.0005684	.0056875	.0004968
%RSD	1.223689	3.823155	43.81036	.9123474	.3365465	.6464503	14.51225

#1	8.703550	.0177661	-.001301	.0191664	.1687278	.8739863	.0038353
#2	8.641007	.0170738	-.000743	.0189497	.1684164	.8800659	.0035639
#3	8.849233	.0184314	-.001892	.0188241	.1695189	.8853520	.0028718

Sample Name: PB166670BS Acquired: 2/17/2025 18:44:40 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS670 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2052065	.0288119	.1828099
Stddev	.0001833	.0010959	.0019655
%RSD	.0893145	3.803711	1.075136

#1	.2049949	.0279832	.1815862
#2	.2053134	.0283979	.1817665
#3	.2053112	.0300545	.1850770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.128	68309.54	12622.59	2250.982	3815.566
Stddev	5.066	538.66	42.37	25.695	4.757
%RSD	.1579963	.7885642	.3356575	1.141520	.1246806

#1	3211.838	68742.40	12669.25	2274.605	3820.581
#2	3204.372	68479.94	12586.53	2254.718	3811.117
#3	3202.174	67706.29	12612.00	2223.623	3815.001

Sample Name: CCV002 Acquired: 2/17/2025 18:48:44 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.698024	4.830929	24.21361	4.697473	4.767703	383.8239	10.02596
Stddev	.024929	.022100	.05542	.027769	.020226	1.3211	.20861
%RSD	.5306296	.4574699	.2288716	.5911495	.4242381	.3441826	2.080661

#1	4.687091	4.841539	24.19241	4.673359	4.758325	383.5602	9.81612
#2	4.680430	4.805524	24.17191	4.691227	4.753868	382.6546	10.02844
#3	4.726552	4.845722	24.27649	4.727833	4.790916	385.2569	10.23331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995132	2.468066	391.6113	15.50424	2.450726	15.03019	396.1374
Stddev	.0007663	.003576	4.2197	.01140	.006052	.04199	.2725
%RSD	.1534068	.1448858	1.077513	.0735587	.2469607	.2793592	.0687999

#1	.4986607	2.468752	394.4689	15.49980	2.447922	15.04015	396.1242
#2	.4997341	2.464197	386.7647	15.51719	2.446584	15.06630	395.8717
#3	.5001448	2.471249	393.6002	15.49571	2.457672	14.98412	396.4163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06103	395.5834	2.444946	1.258764	400.4423	2.455198	15.08557
Stddev	.03847	.1689	.006732	.001561	1.5712	.006125	.02452
%RSD	.2554303	.0427025	.2753433	.1240218	.3923621	.2494824	.1625516

#1	15.06526	395.6181	2.441871	1.257088	400.0815	2.450392	15.09279
#2	15.09721	395.3998	2.440300	1.259026	402.1625	2.462095	15.10567
#3	15.02062	395.7323	2.452666	1.260177	399.0829	2.453107	15.05825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6144	4.866925	5.131143	4.746745	4.812298	4.957898	4.884166
Stddev	.0873	.009370	.006189	.014799	.011333	.020000	.012369
%RSD	.0575728	.1925200	.1206225	.3117742	.2355053	.4033971	.2532529

#1	151.6543	4.865112	5.134010	4.739920	4.800954	4.949947	4.883300
#2	151.5142	4.858595	5.124040	4.736590	4.812320	4.980650	4.872253
#3	151.6745	4.877069	5.135379	4.763725	4.823621	4.943095	4.896946

Sample Name: CCV002 Acquired: 2/17/2025 18:48:44 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963010	5.081609	5.048355
Stddev	.008706	.012559	.076684
%RSD	.1754123	.2471505	1.518993

#1	4.964989	5.087991	5.015121
#2	4.970555	5.089695	4.993894
#3	4.953485	5.067140	5.136050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.810	58446.33	12030.43	1862.830	2963.185
Stddev	7.078	9.49	8.41	1.336	5.623
%RSD	.2740524	.0162372	.0698858	.0717379	.1897592

#1	2584.055	58456.74	12039.17	1862.429	2965.034
#2	2589.184	58444.11	12022.39	1861.740	2967.650
#3	2575.192	58438.15	12029.74	1864.321	2956.870

Sample Name: CCB002 Acquired: 2/17/2025 18:53:02 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	.0039698	-.001151	-.000299	-.000019	.0009999
Stddev	.0022980	.0026134	.000479	.000990	.000958	.0040413
%RSD	5891.408	65.83102	41.61784	330.8208	4972.848	404.1586

#1	.0010046	.0056600	-.000817	.000492	.000403	-.003245
#2	-.002584	.0009597	-.000936	-.001409	-.001116	.001444
#3	.001697	.0052898	-.001700	.000019	.000656	.004801

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041812	.0000368	.0000666	.0126042	.0003885	.0001312
Stddev	.0006068	.0000900	.0000500	.0023581	.0001808	.0001636
%RSD	14.51302	244.4387	75.04472	18.70884	46.53442	124.6734

#1	.0036074	.0000831	.0001215	.0118521	.0004948	.0000477
#2	.0048163	.0000943	.0000237	.0152467	.0001798	.0000263
#3	.0041199	-.000067	.0000546	.0107139	.0004911	.0003198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	-.010443	.0004232	.0226802	.0003610	.0001615
Stddev	.000880	.004580	.0001754	.0073869	.0000438	.0001007
%RSD	352.9226	43.85323	41.44617	32.56999	12.14188	62.35689

#1	.000150	-.013457	.0003307	.0180005	.0004021	.0002017
#2	-.001258	-.005173	.0003133	.0311960	.0003149	.0002360
#3	.000360	-.012699	.0006254	.0188441	.0003660	.0000469

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146957	.0015551	-.000252	.1948840	.0006172	.0041684
Stddev	.216171	.0020883	.000314	.0892594	.0015889	.0014577
%RSD	147.0985	134.2810	124.5649	45.80127	257.4221	34.96966

#1	-.138953	.0001596	-.000255	.2882878	.0024390	.0058503
#2	.065101	.0039559	-.000564	.1859184	-.000482	.0032704
#3	-.367019	.0005499	.000064	.1104458	-.000106	.0033846

Sample Name: CCB002 Acquired: 2/17/2025 18:53:02 Type: Unk
Method: EPA SFAM01.0(v62) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0013366	.0048374	F -.009533	.0003345	.0035264
Stddev	.000566	.0029317	.0011292	.000393	.0004901	.0005387
%RSD	1323.083	219.3403	23.34375	4.121043	146.5422	15.27529

#1	.000056	-.002023	.0035568	-.009938	.0008016	.0039647
#2	-.000652	.002656	.0052651	-.009506	-.000176	.0029250
#3	.000467	.003377	.0056904	-.009154	.000378	.0036894

Elem	Sr4077
Units	ppm
Avg	.0000911
Stddev	.0000441
%RSD	48.40859

#1	.0000794
#2	.0001399
#3	.0000541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.703	71618.36	12703.24	2258.657	3929.202
Stddev	4.698	345.62	48.81	7.697	.977
%RSD	.1459037	.4825836	.3842219	.3407802	.0248709

#1	3215.672	71219.80	12649.37	2257.222	3929.086
#2	3218.574	71799.98	12715.83	2266.971	3928.288
#3	3224.862	71835.32	12744.52	2251.779	3930.232