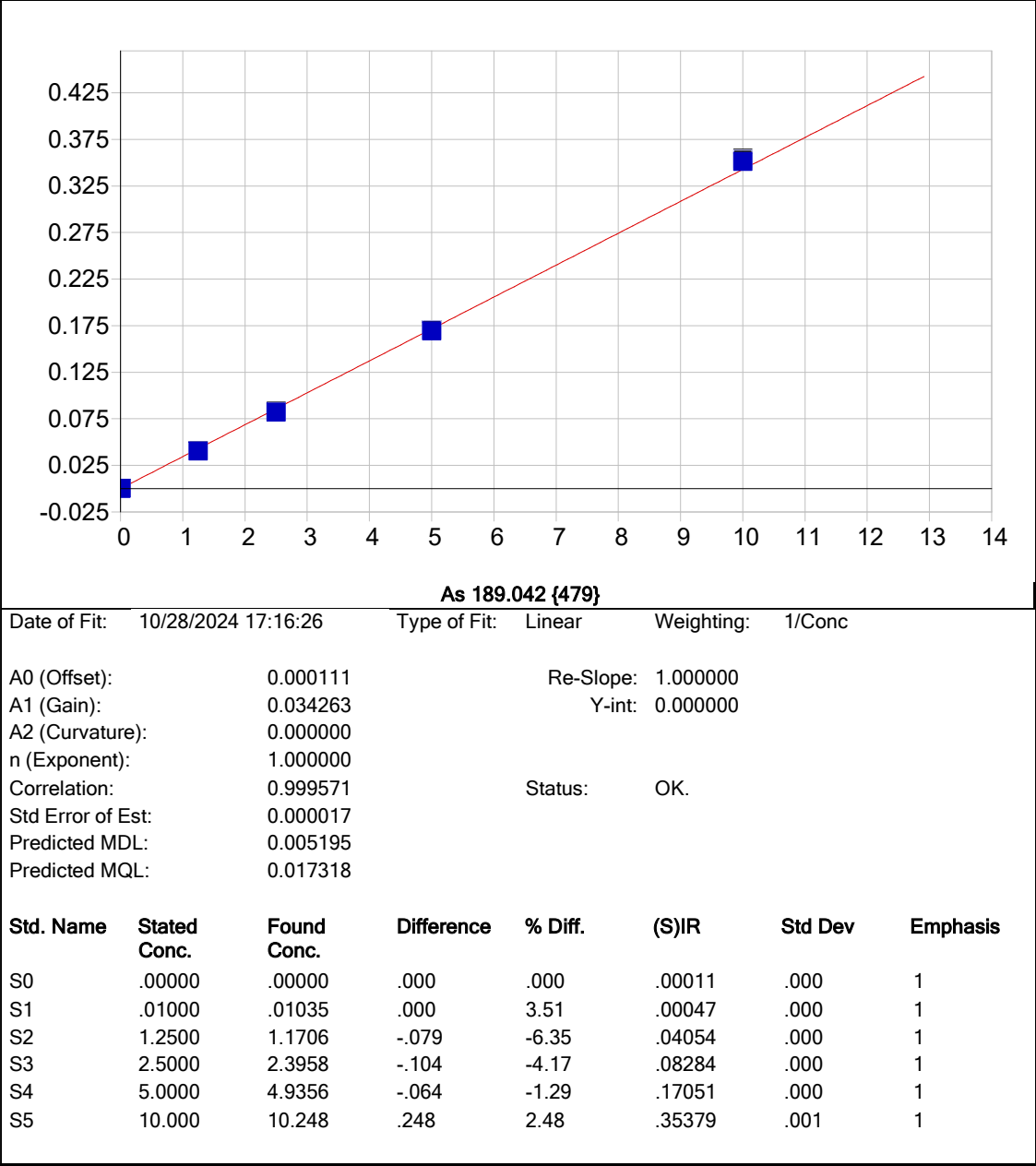
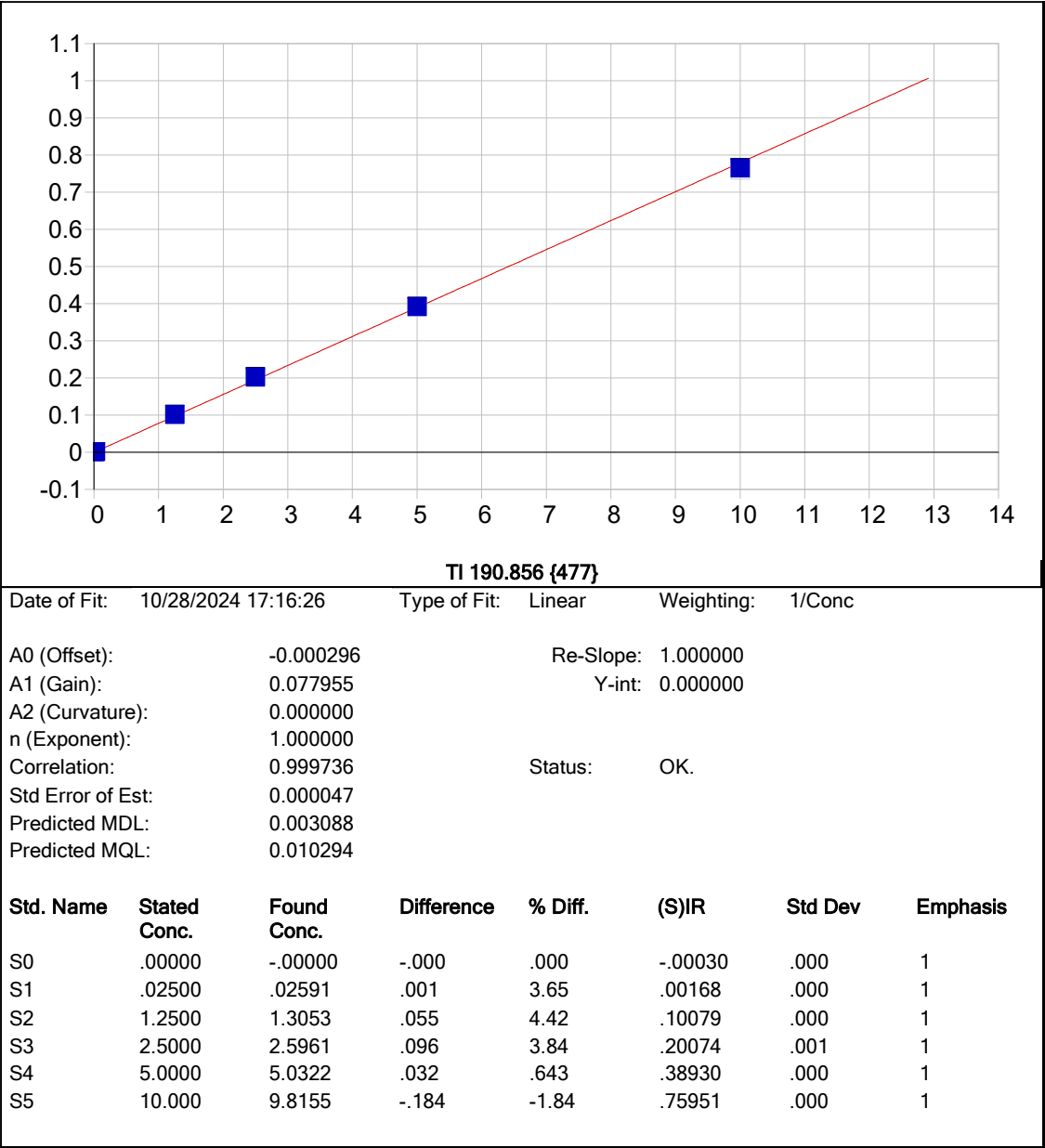
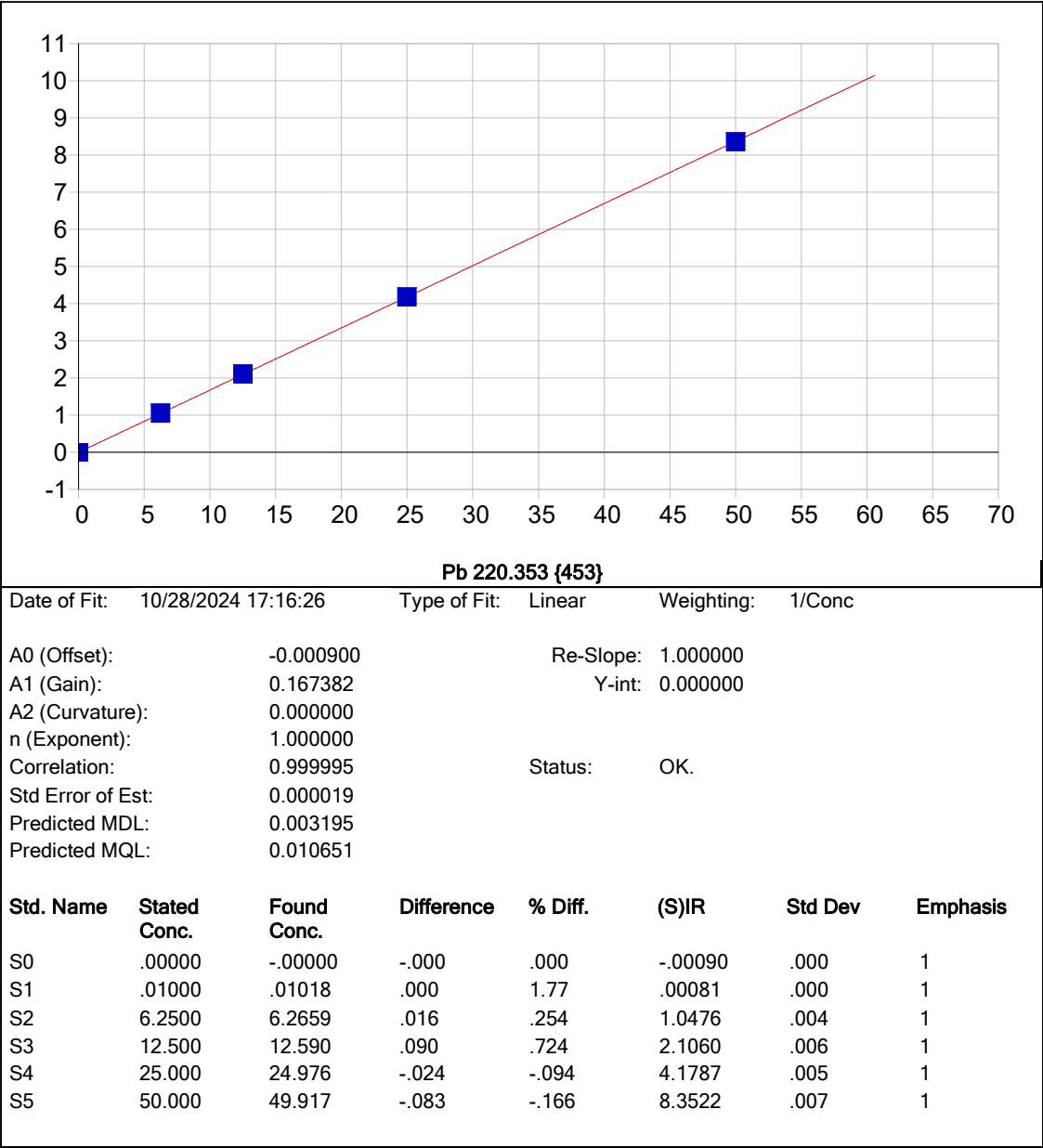
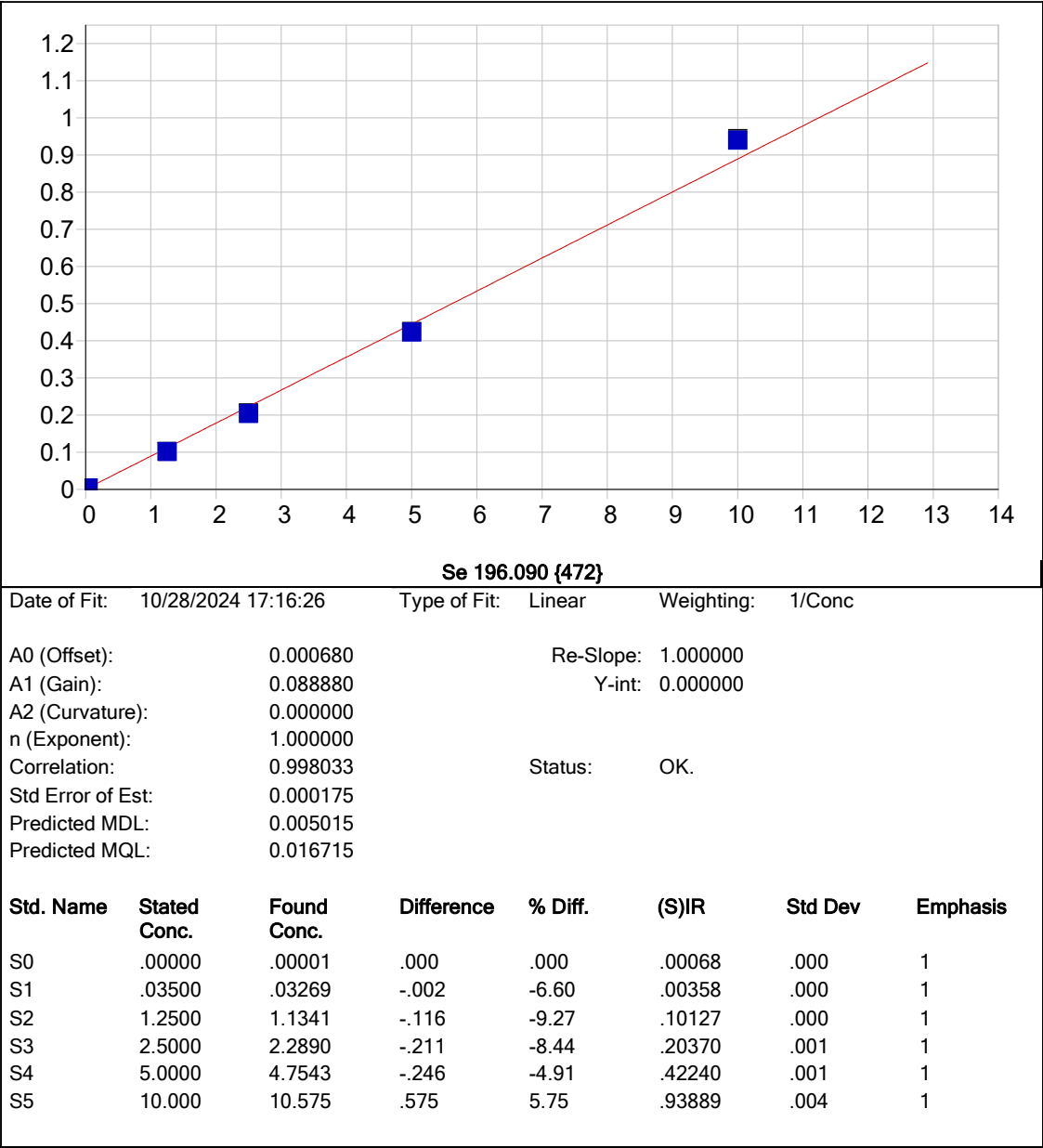
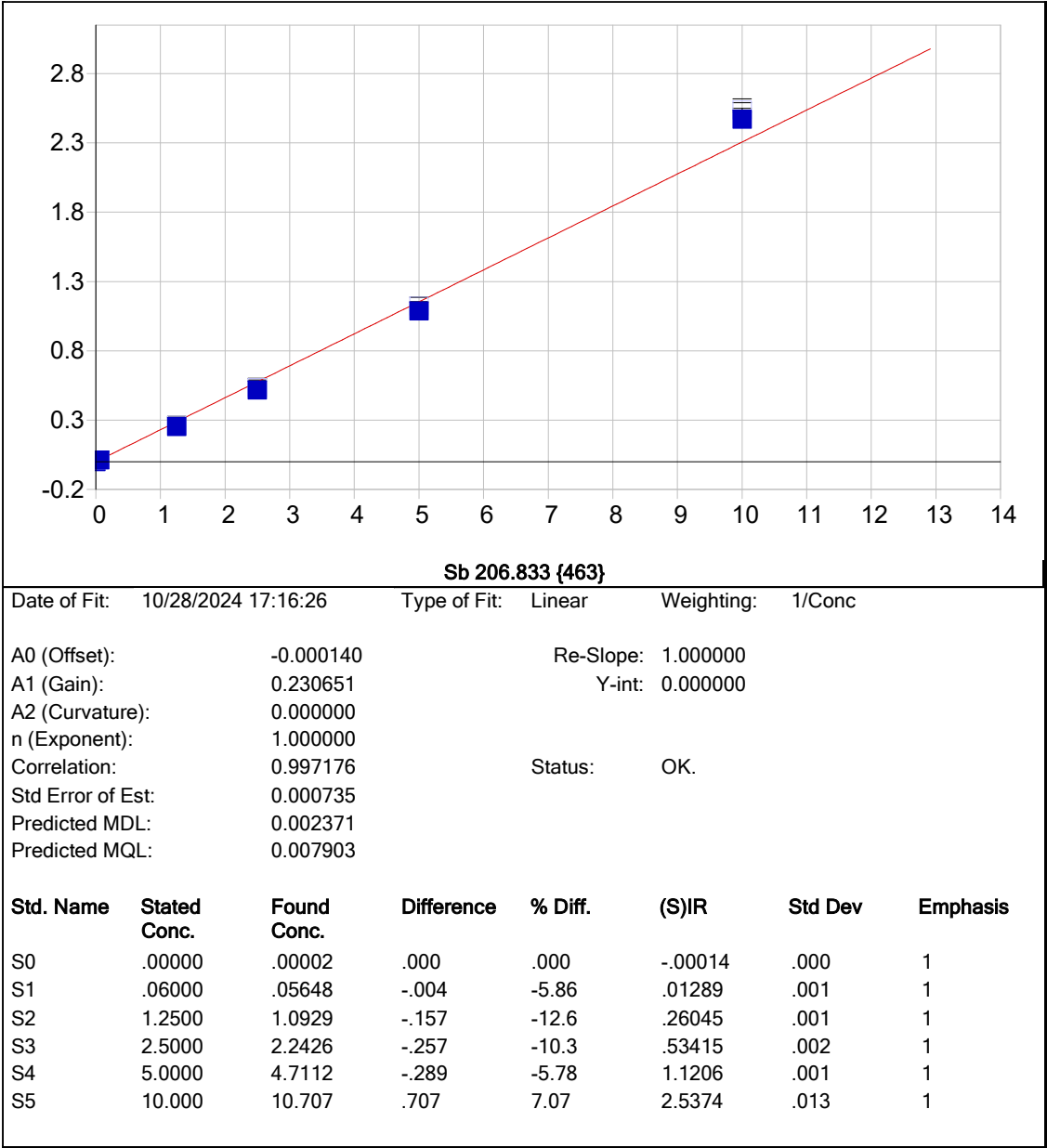


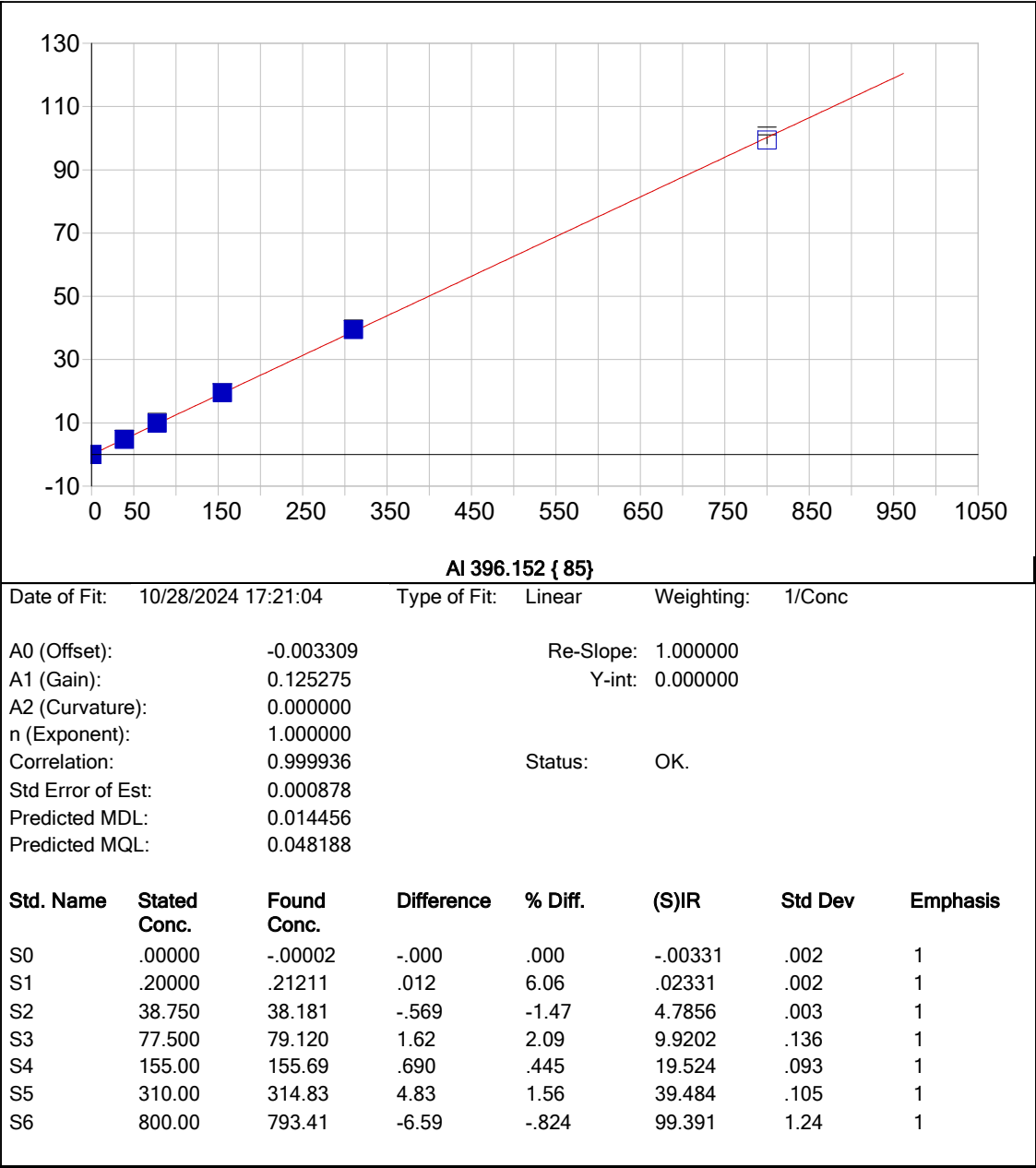


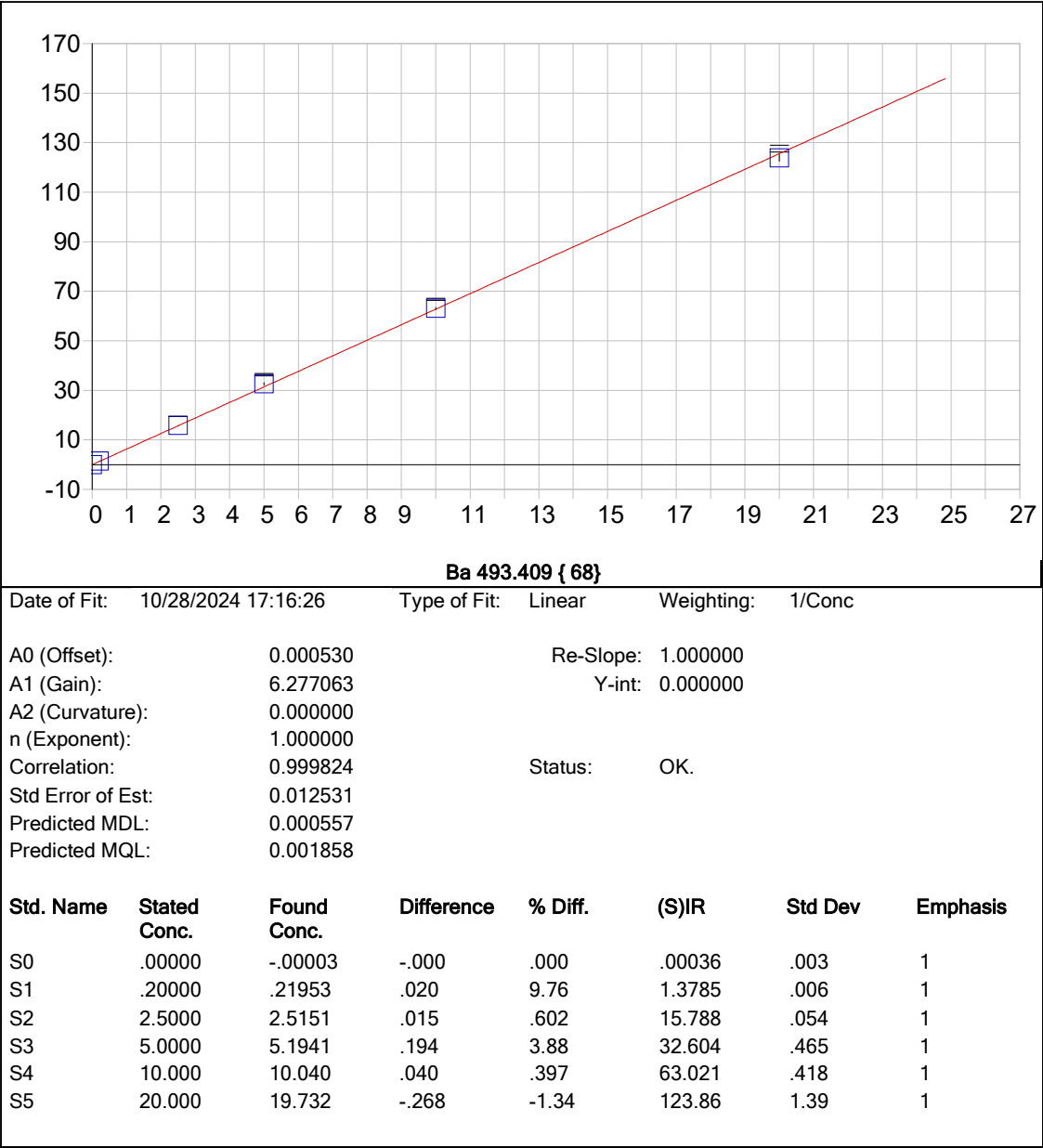


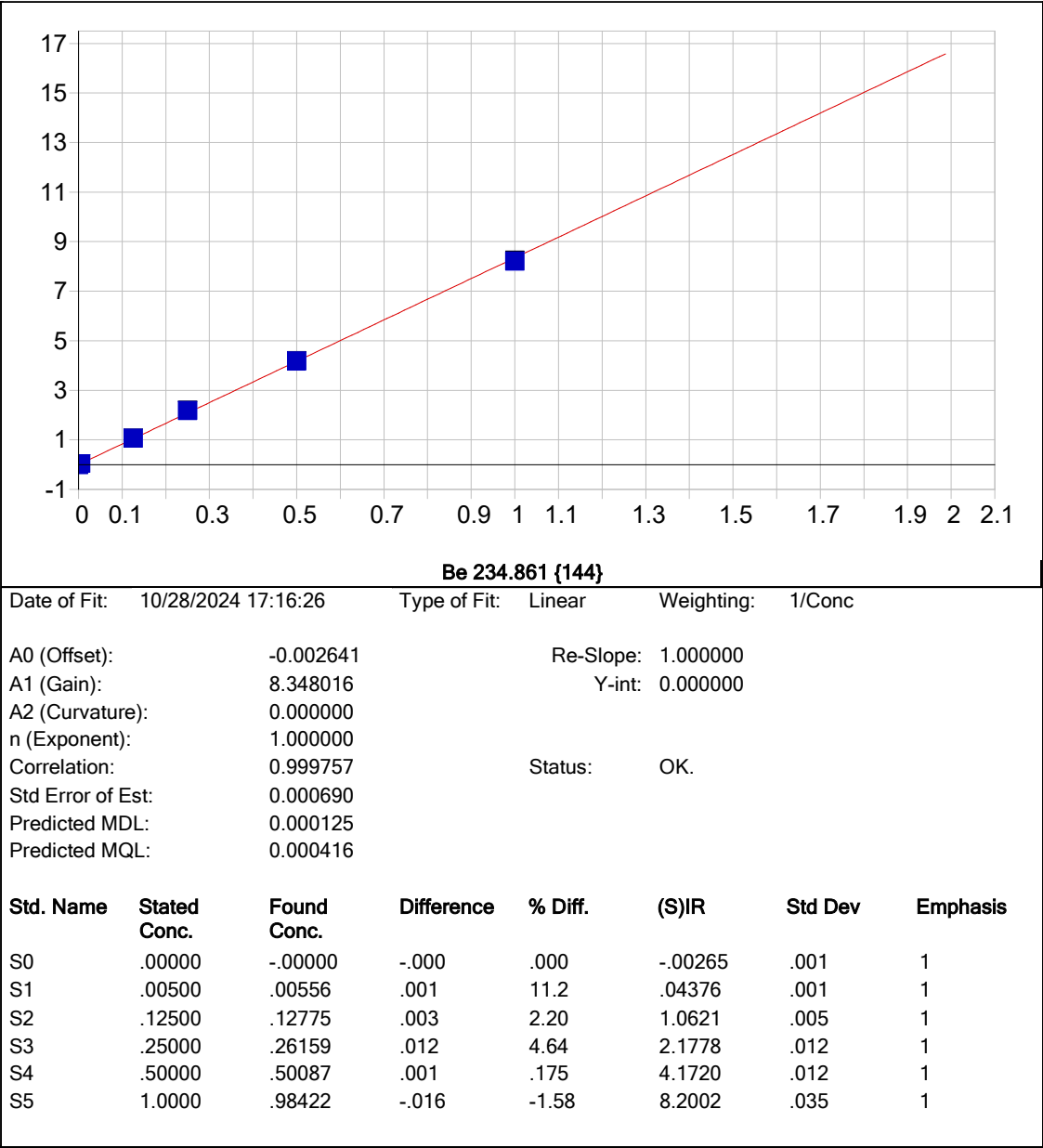


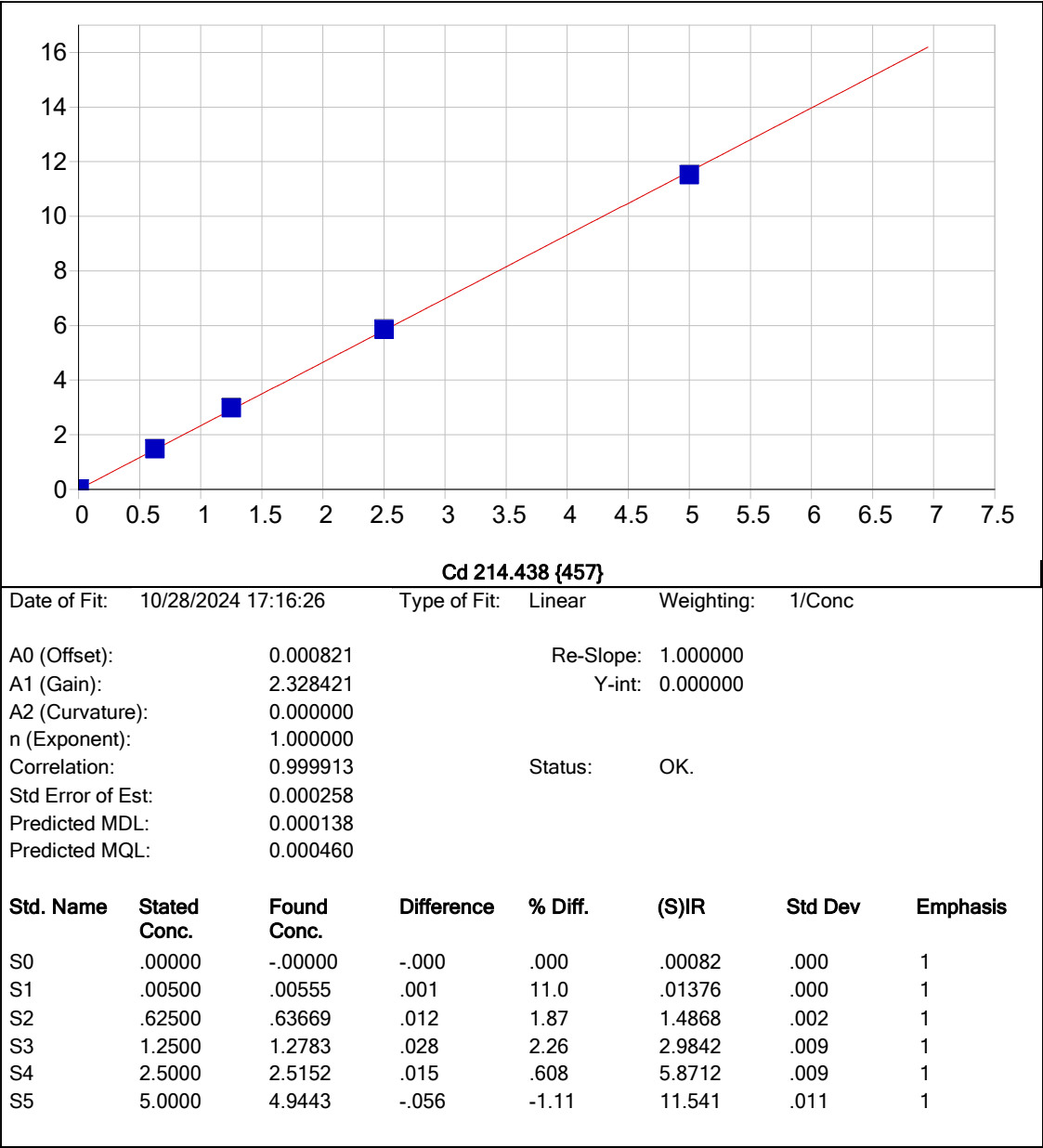


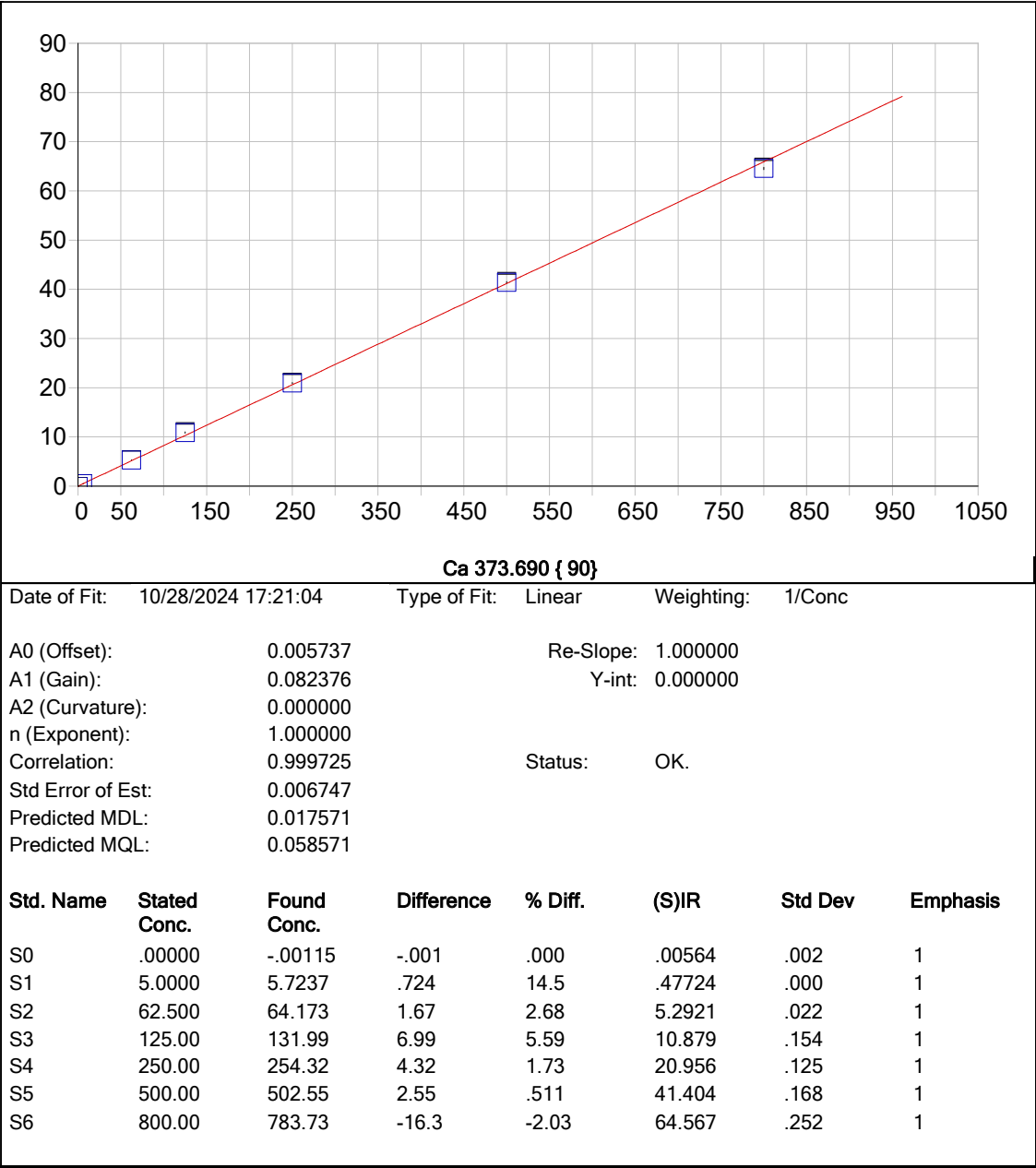


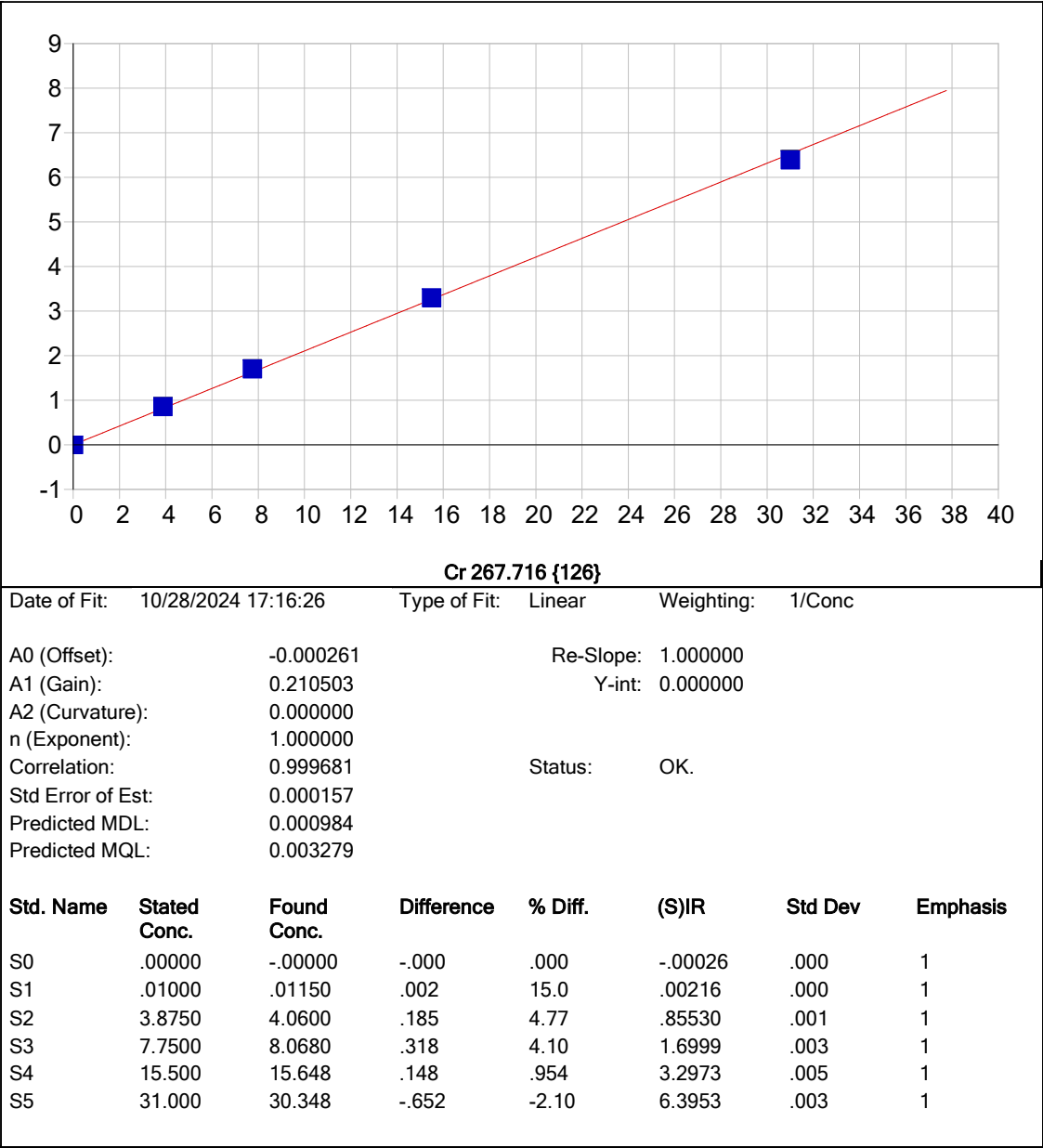


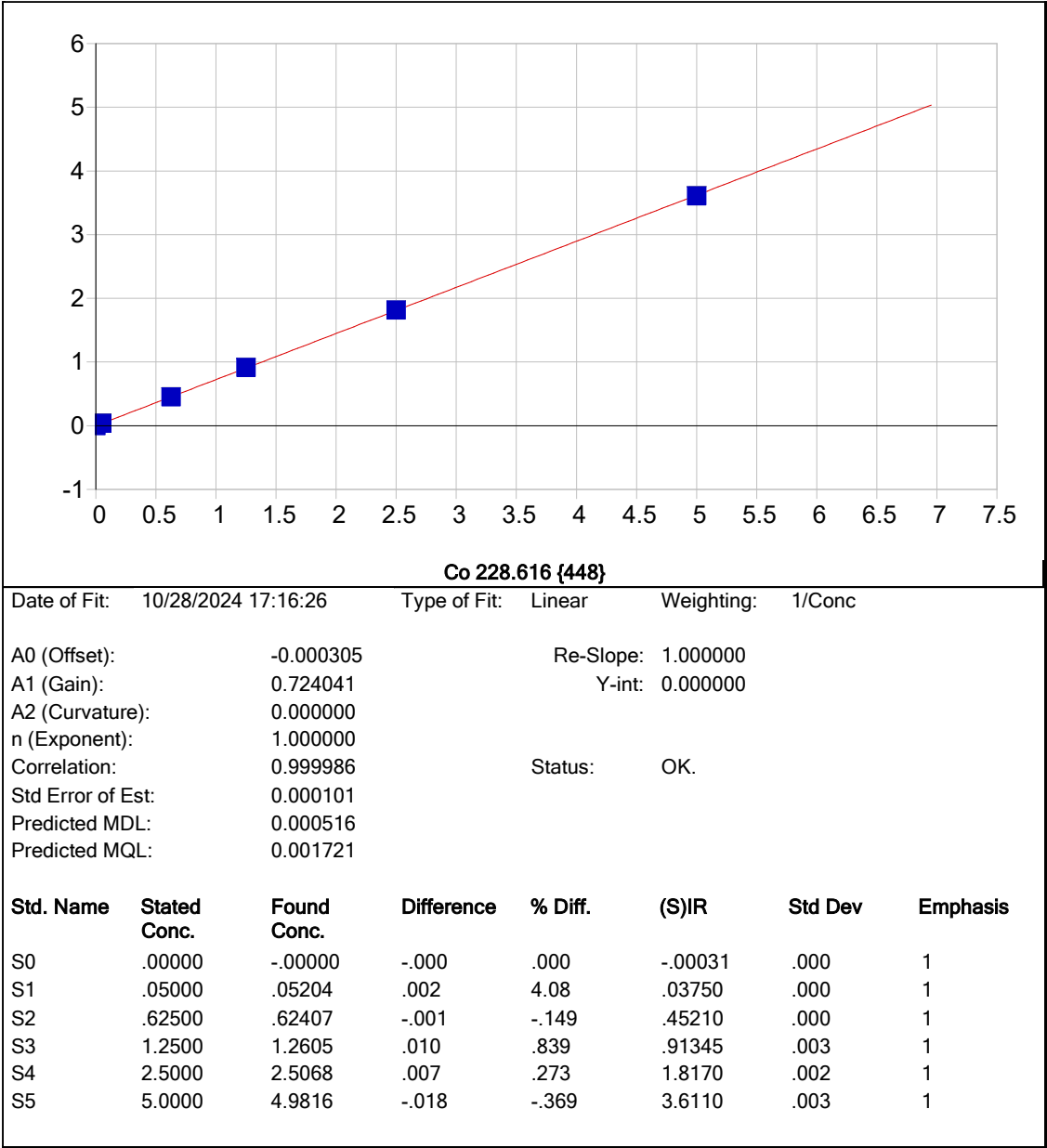


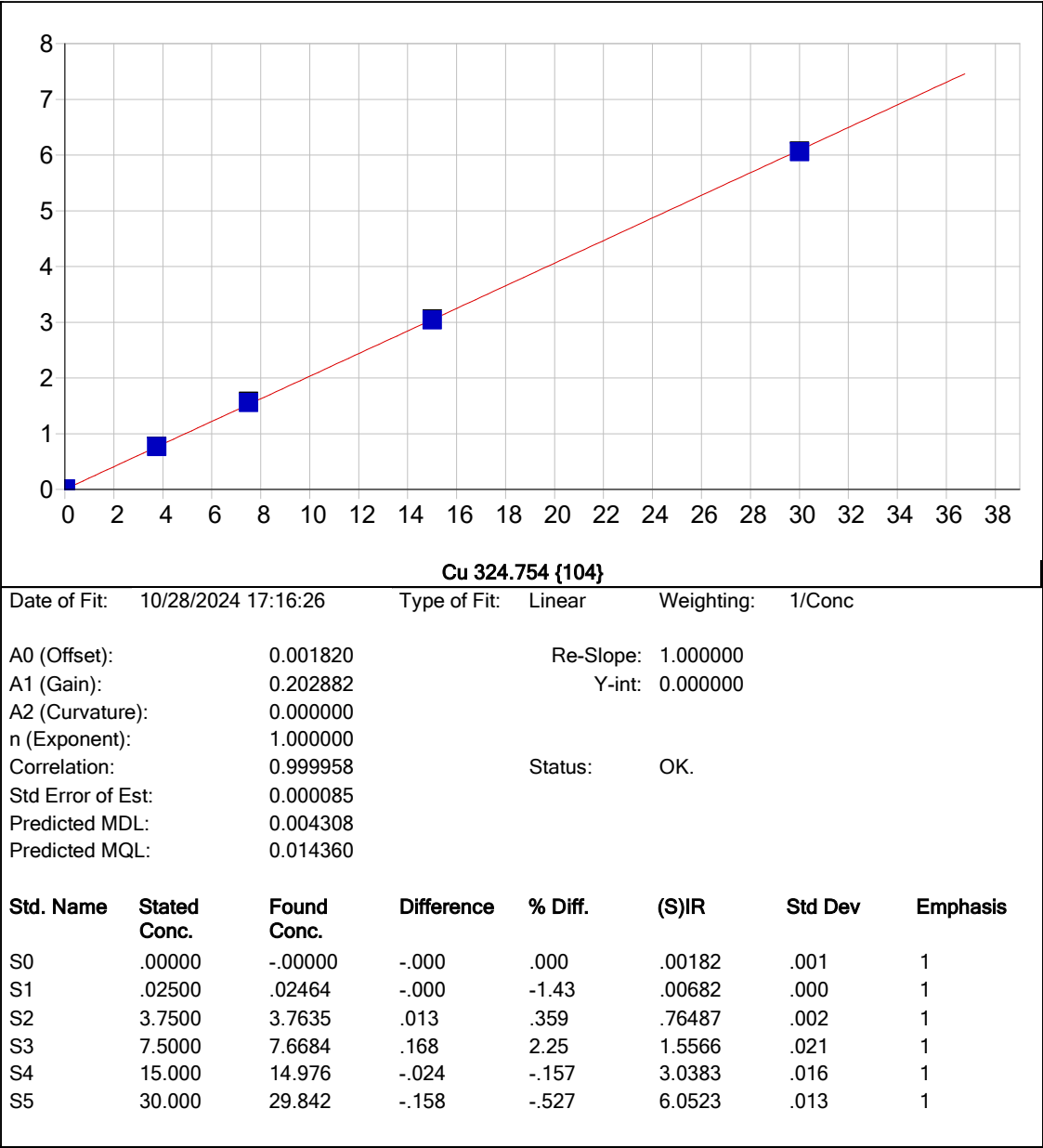


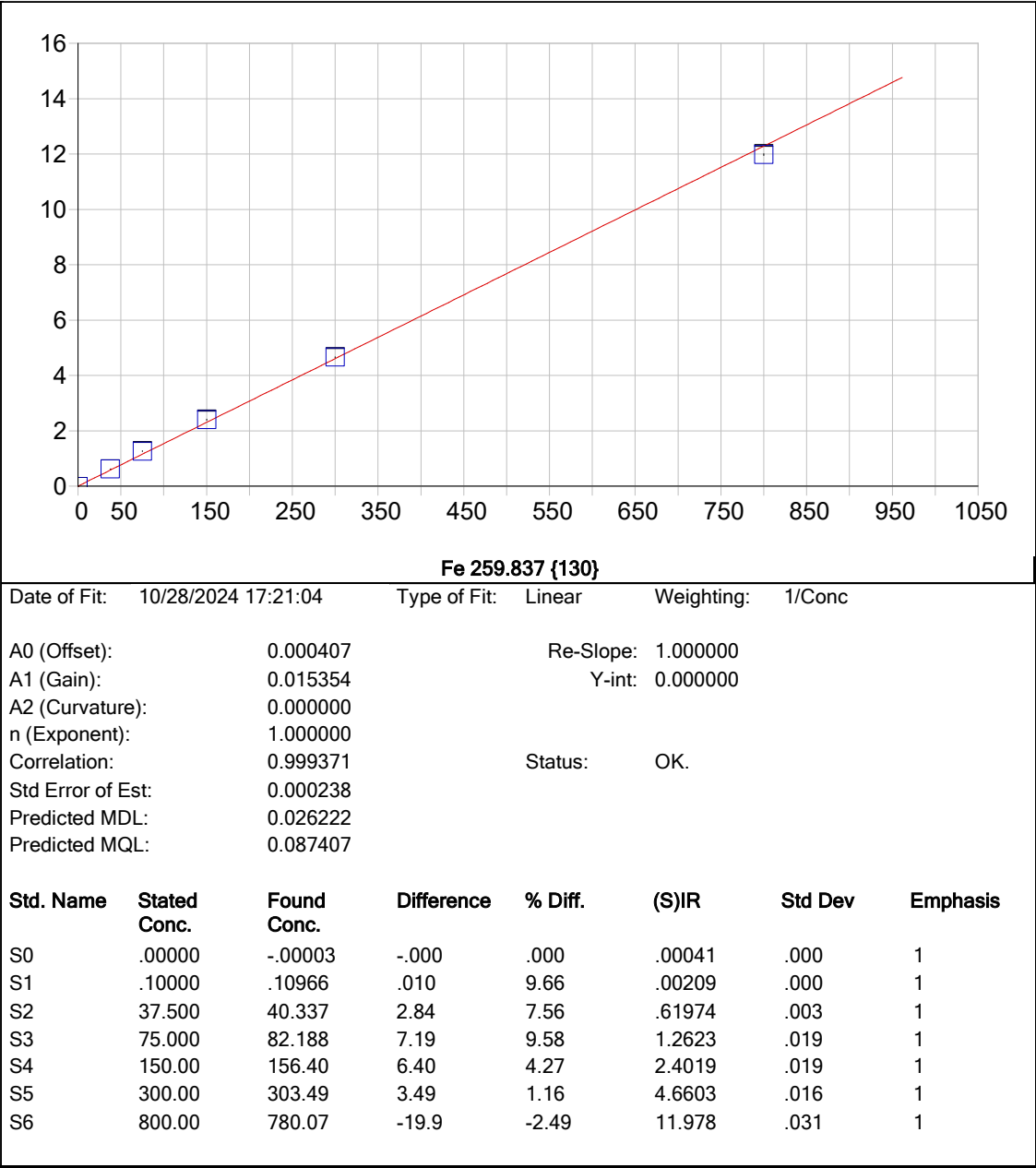


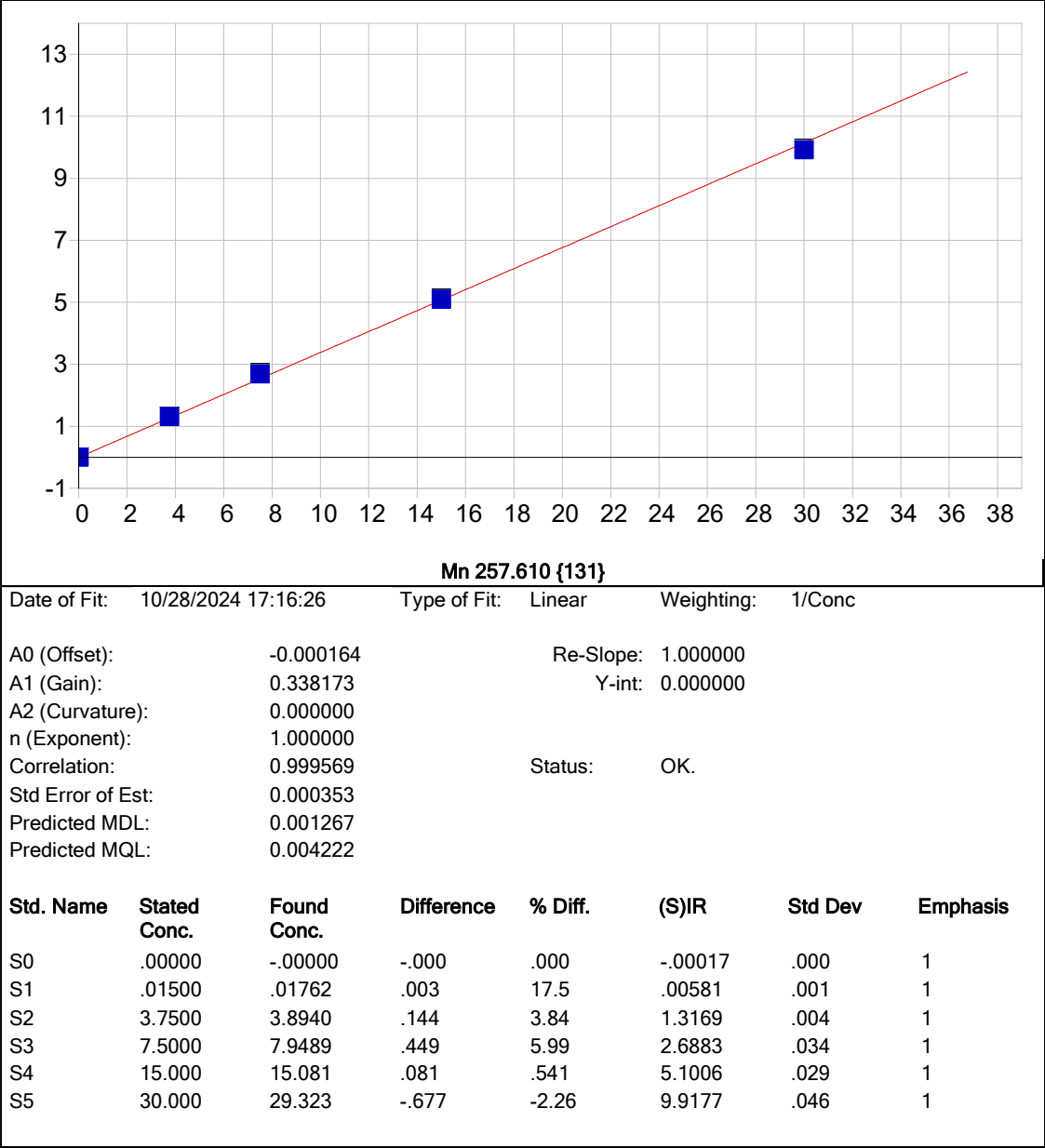


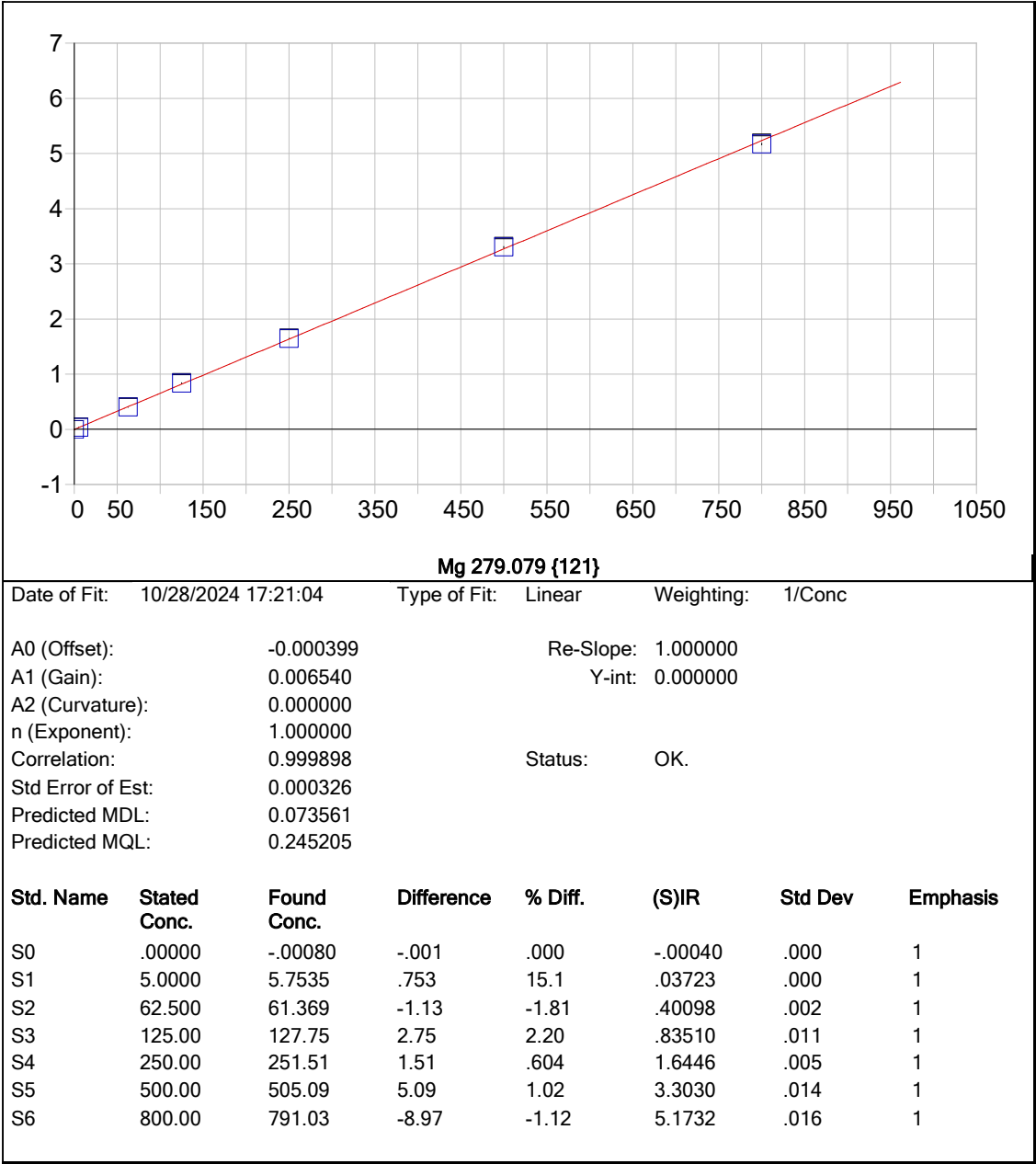


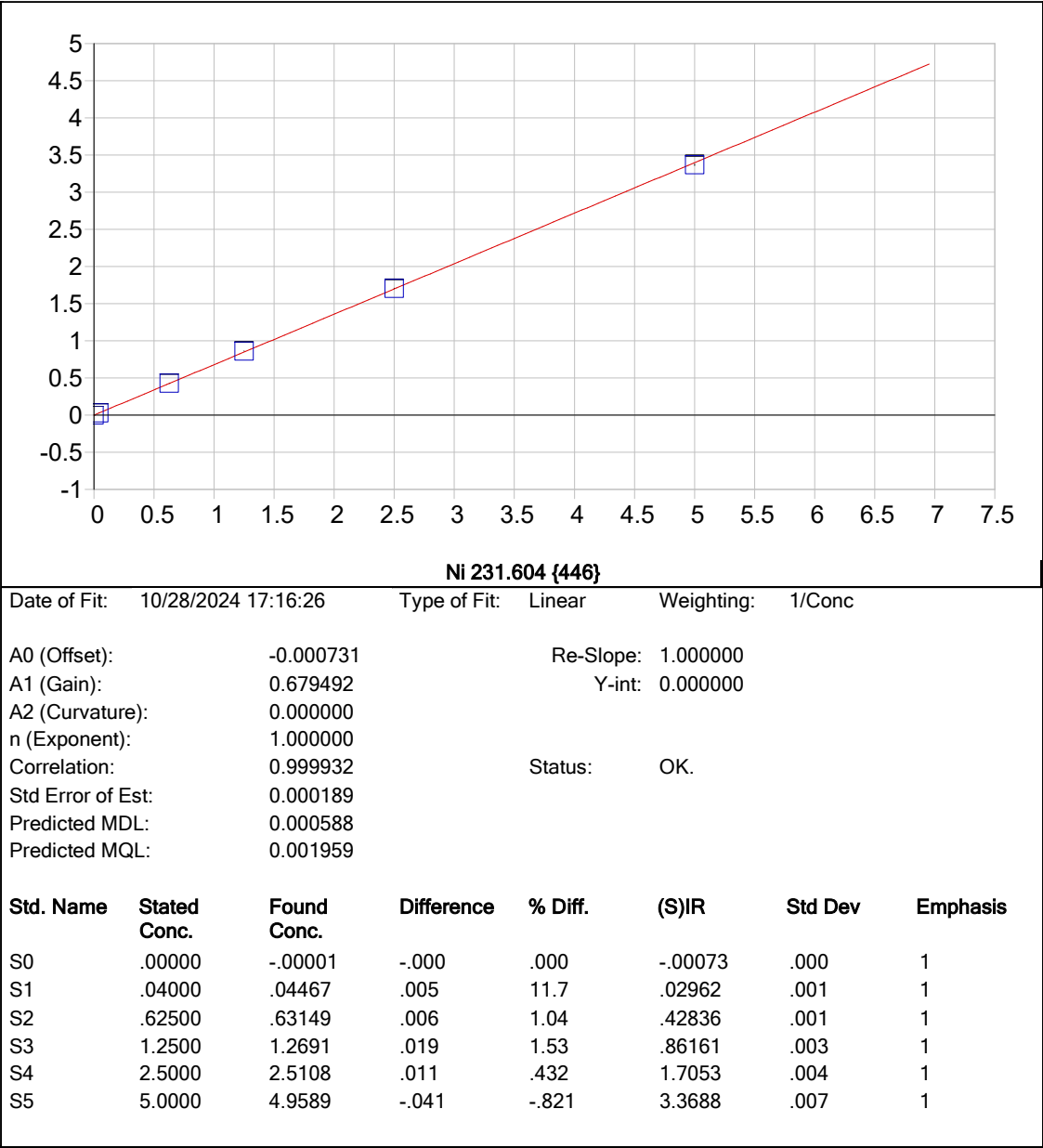


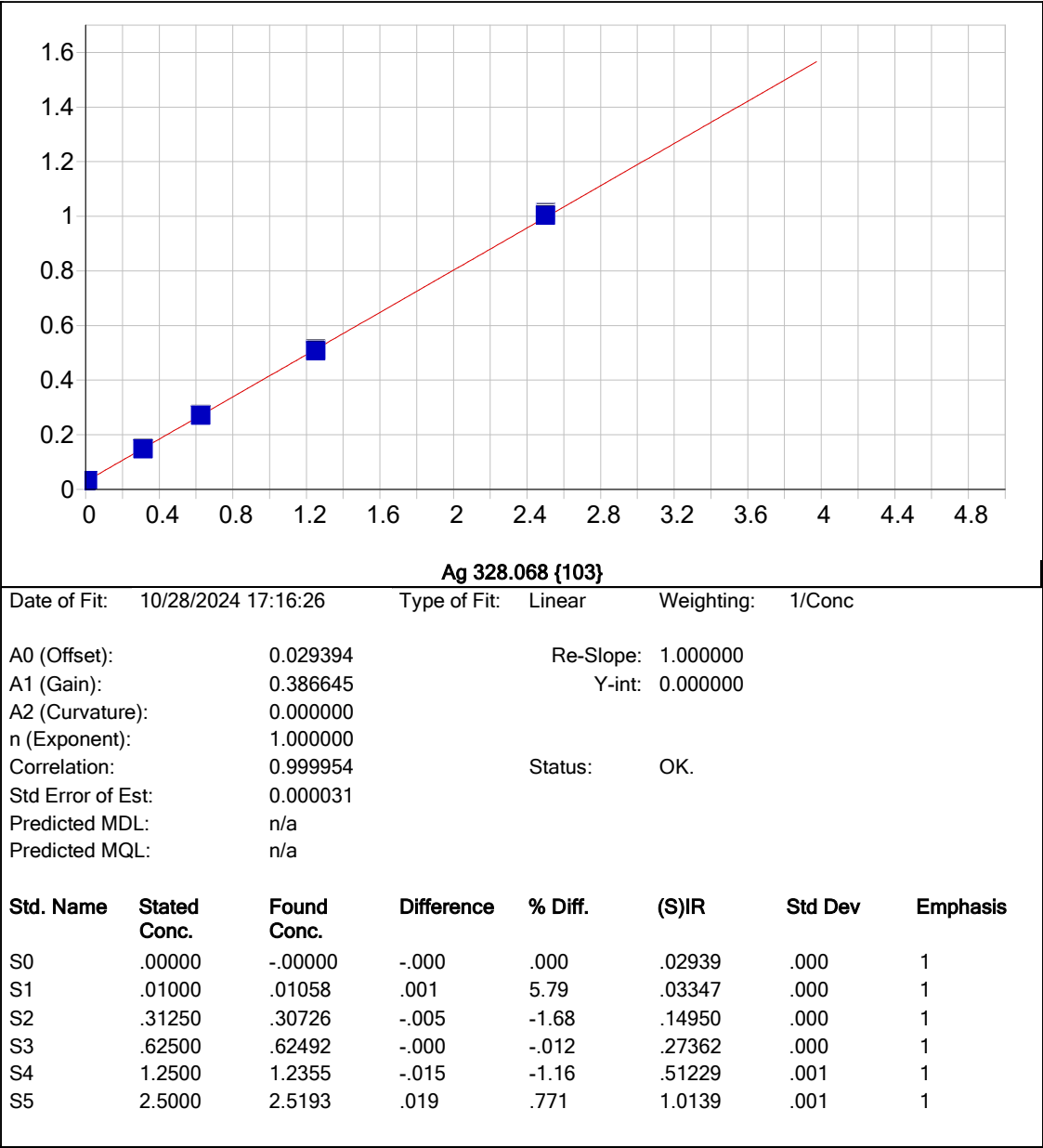


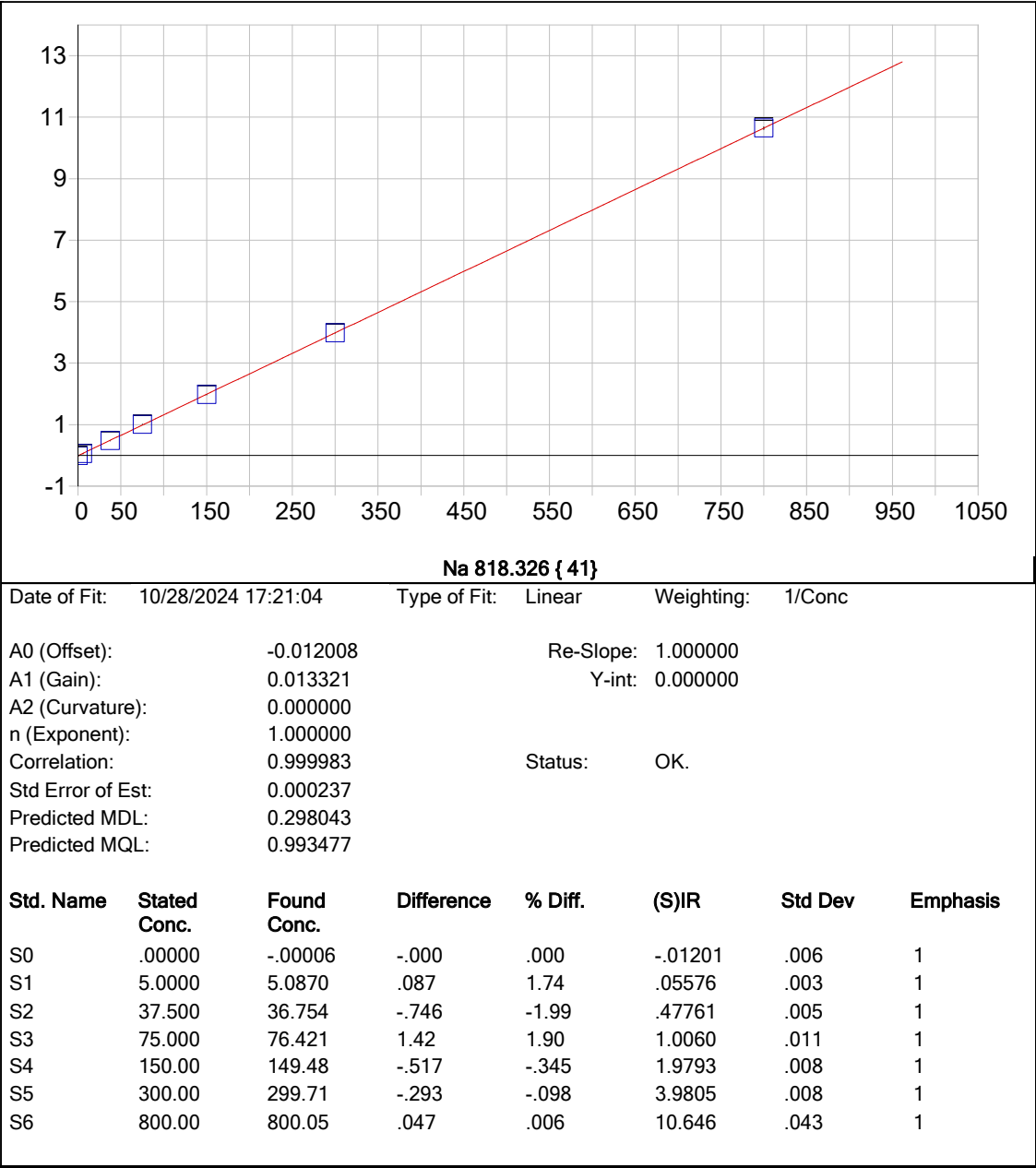


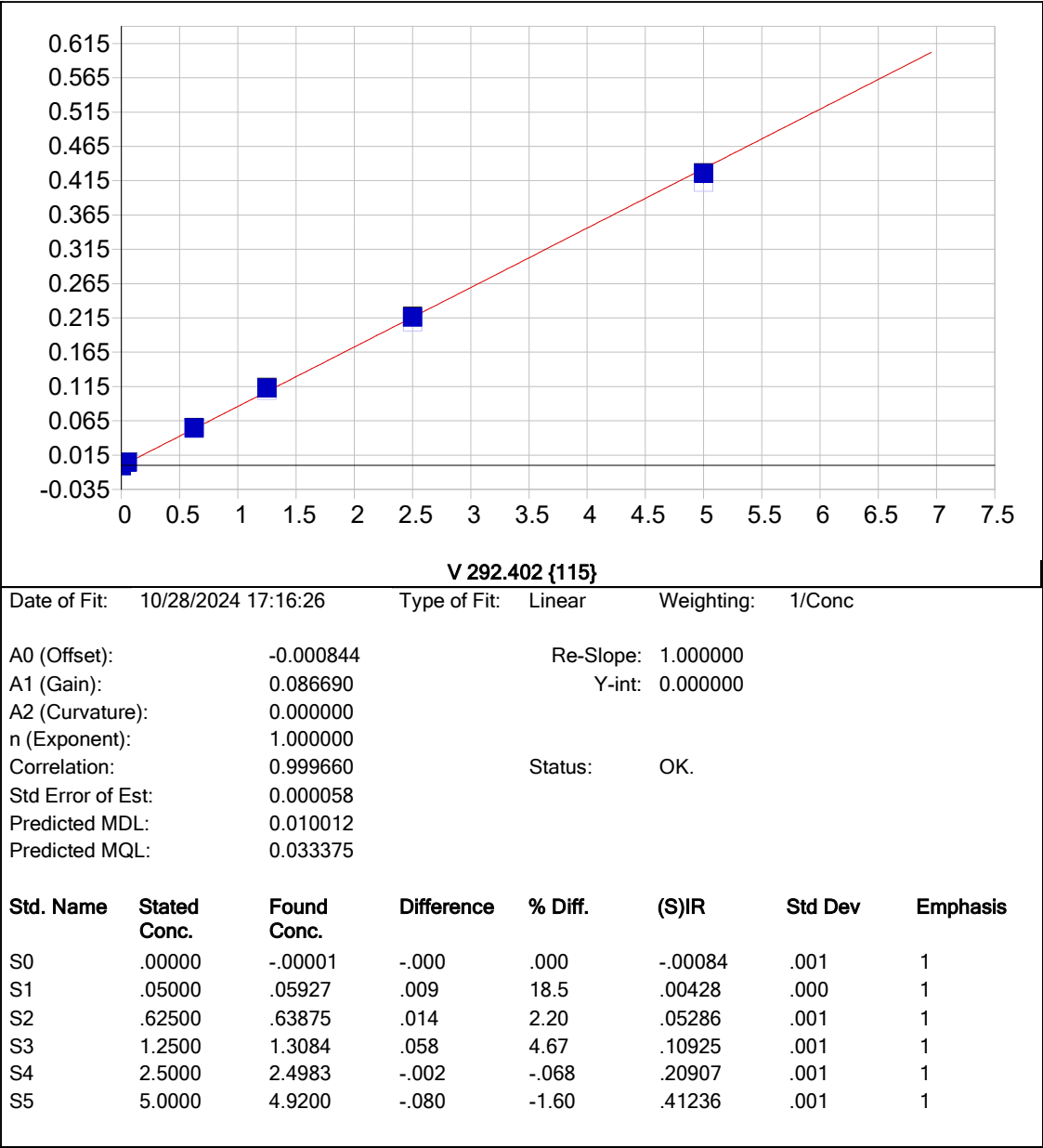


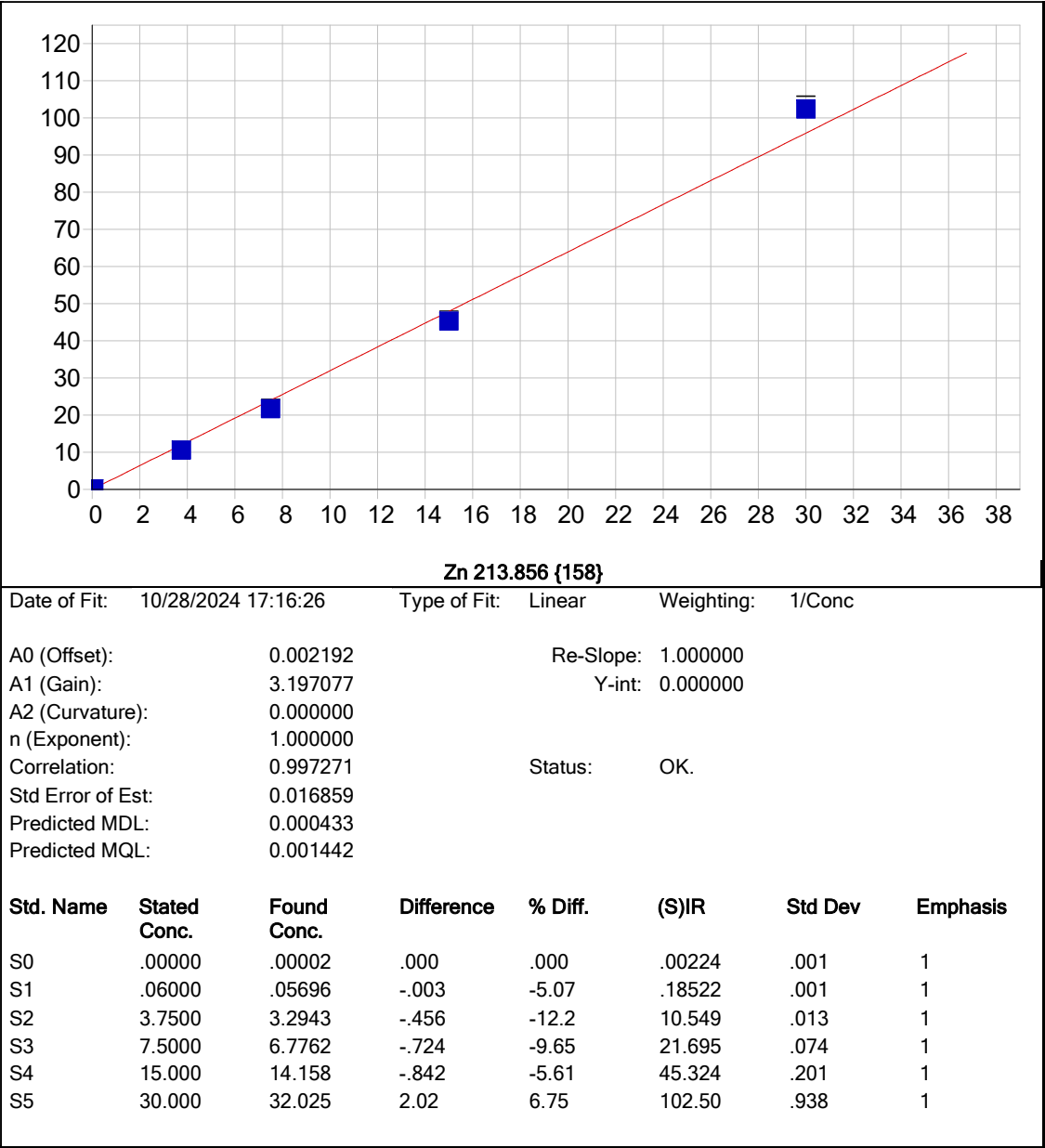


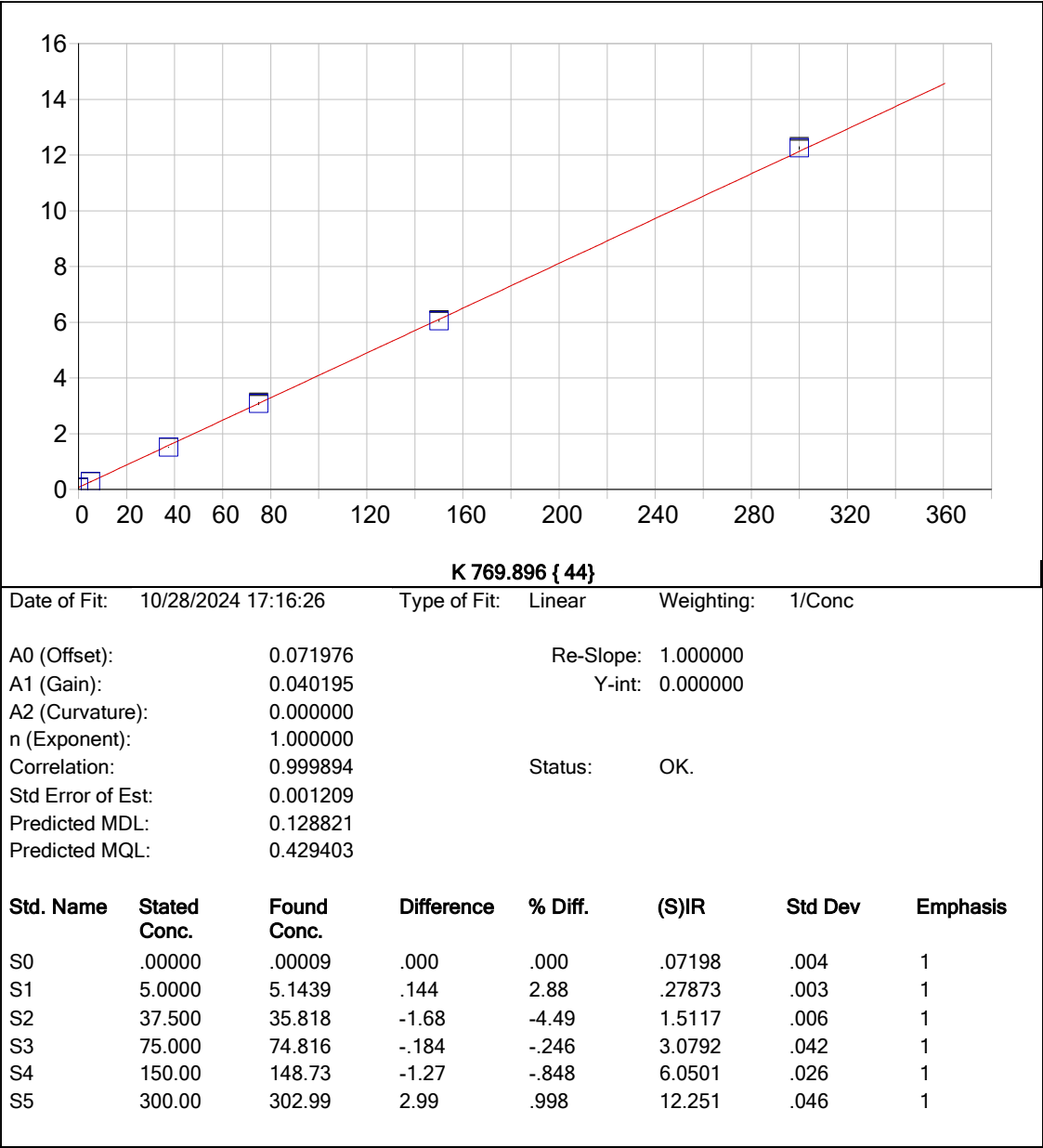


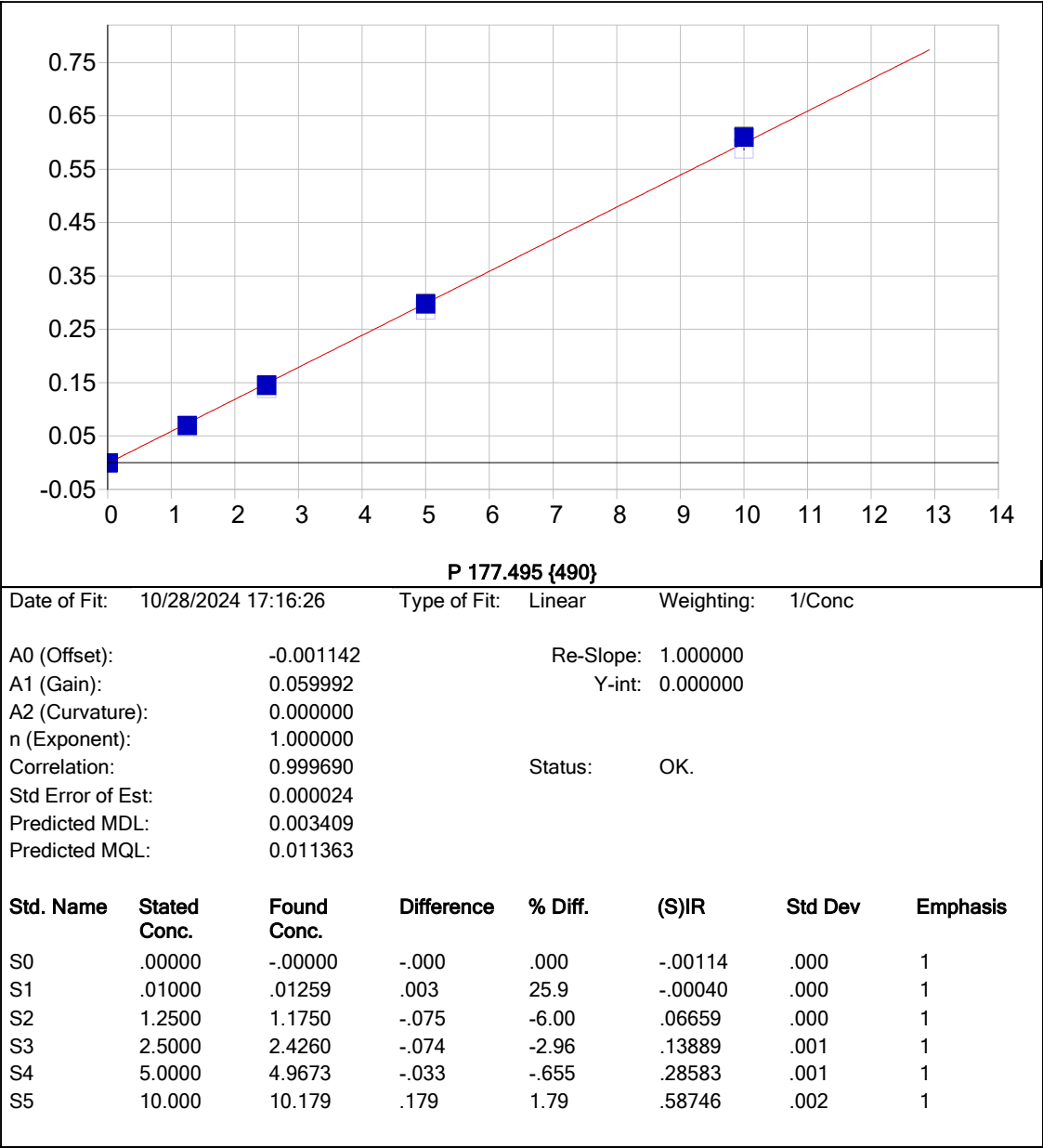


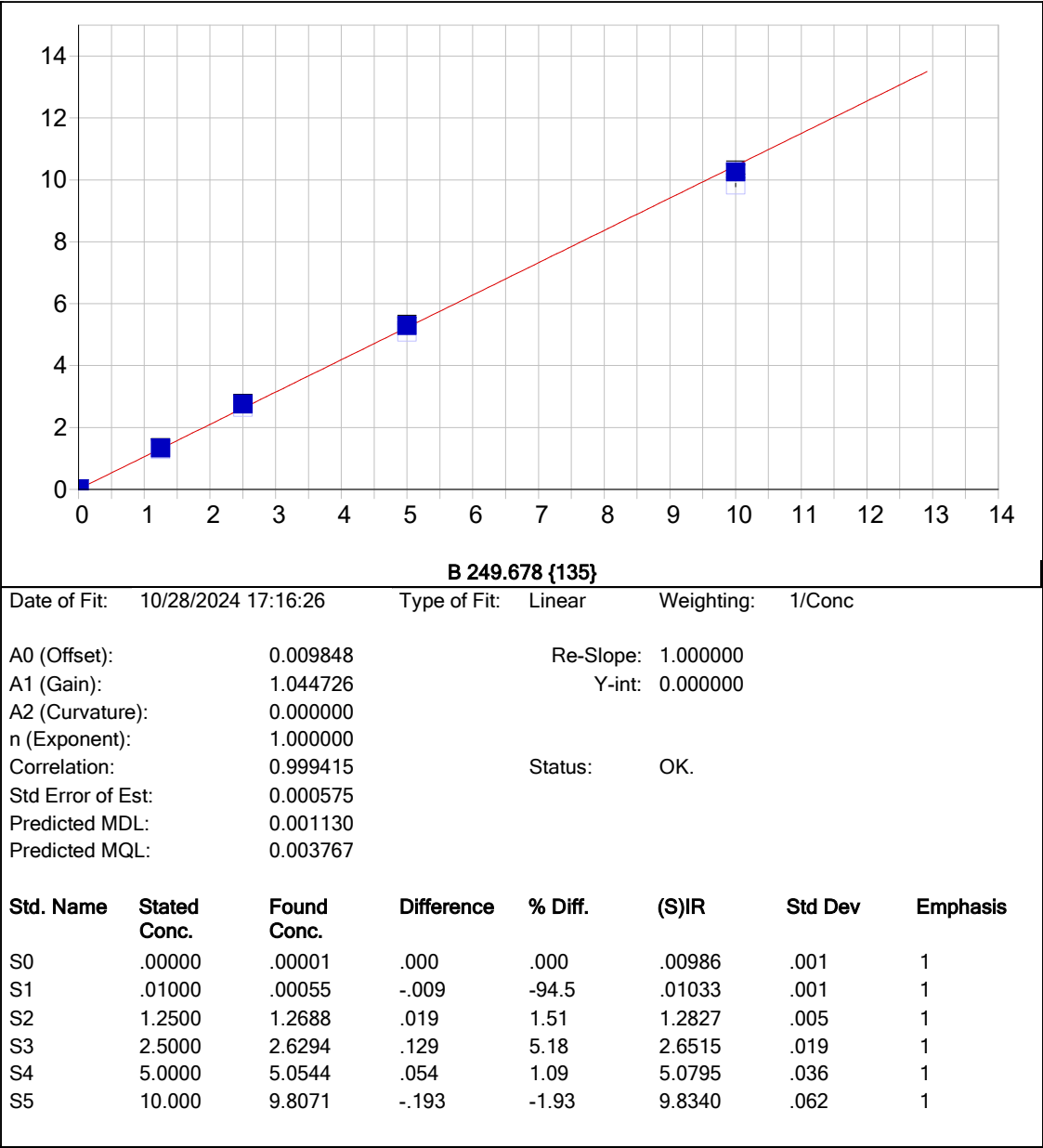


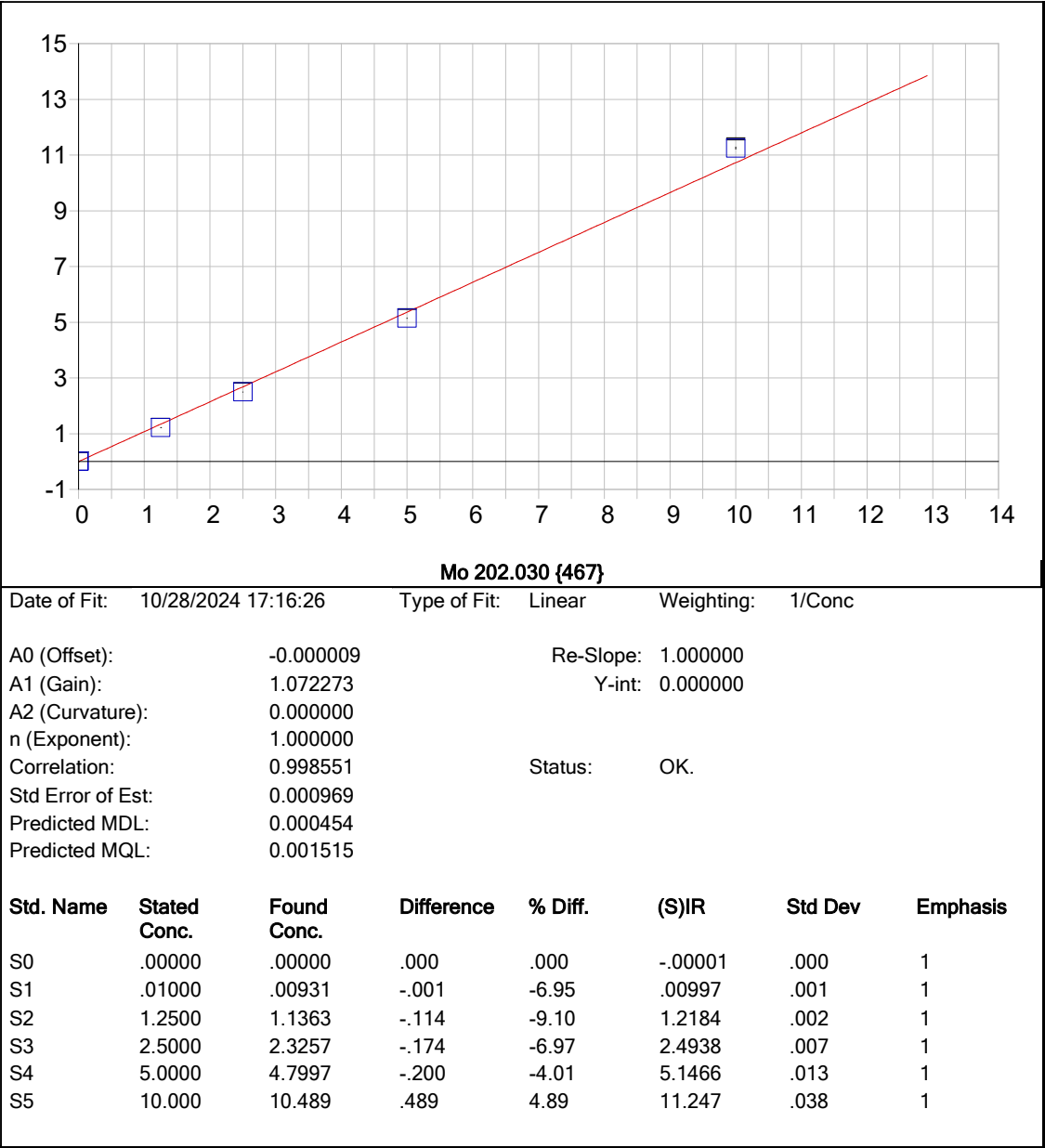


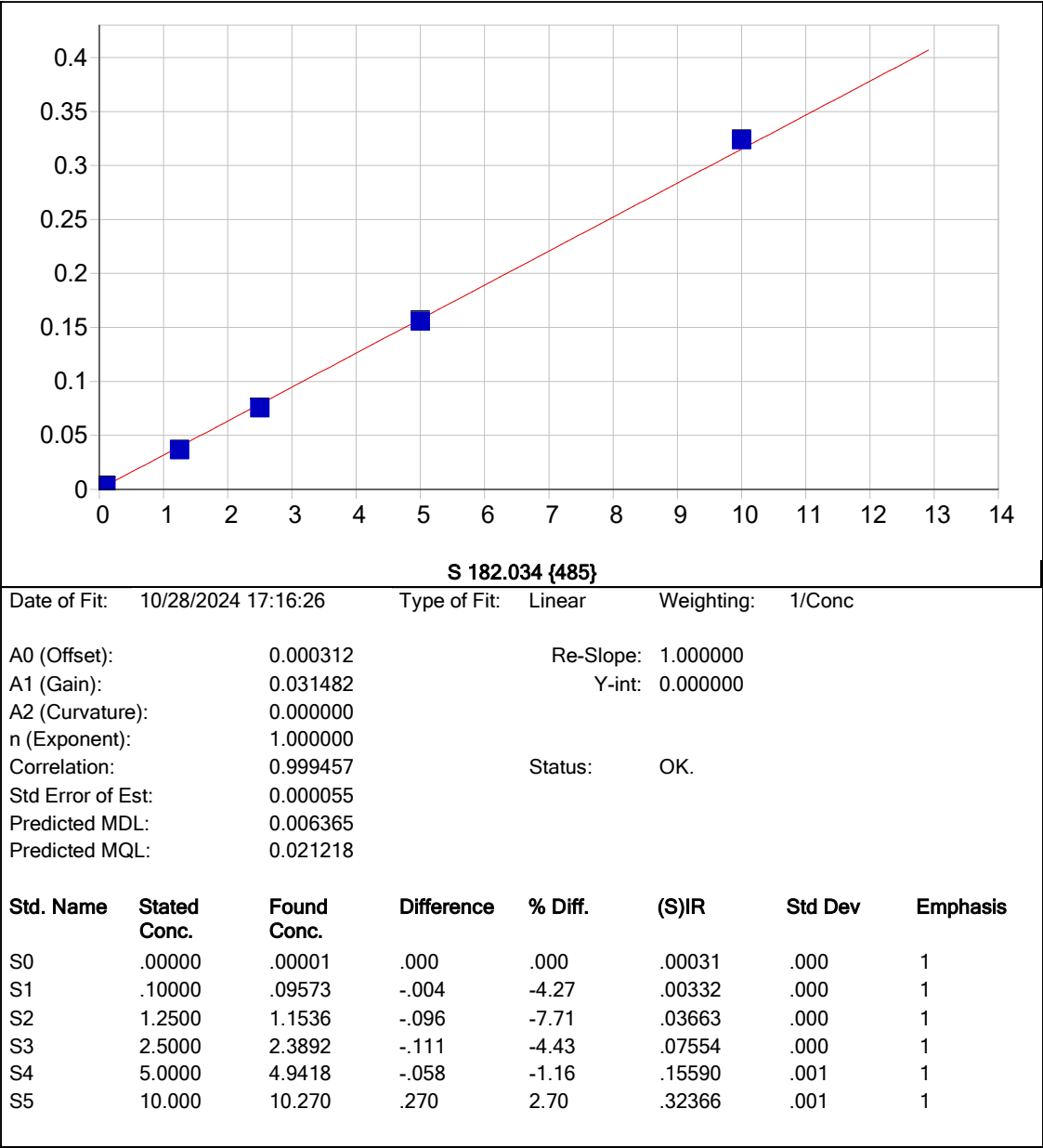


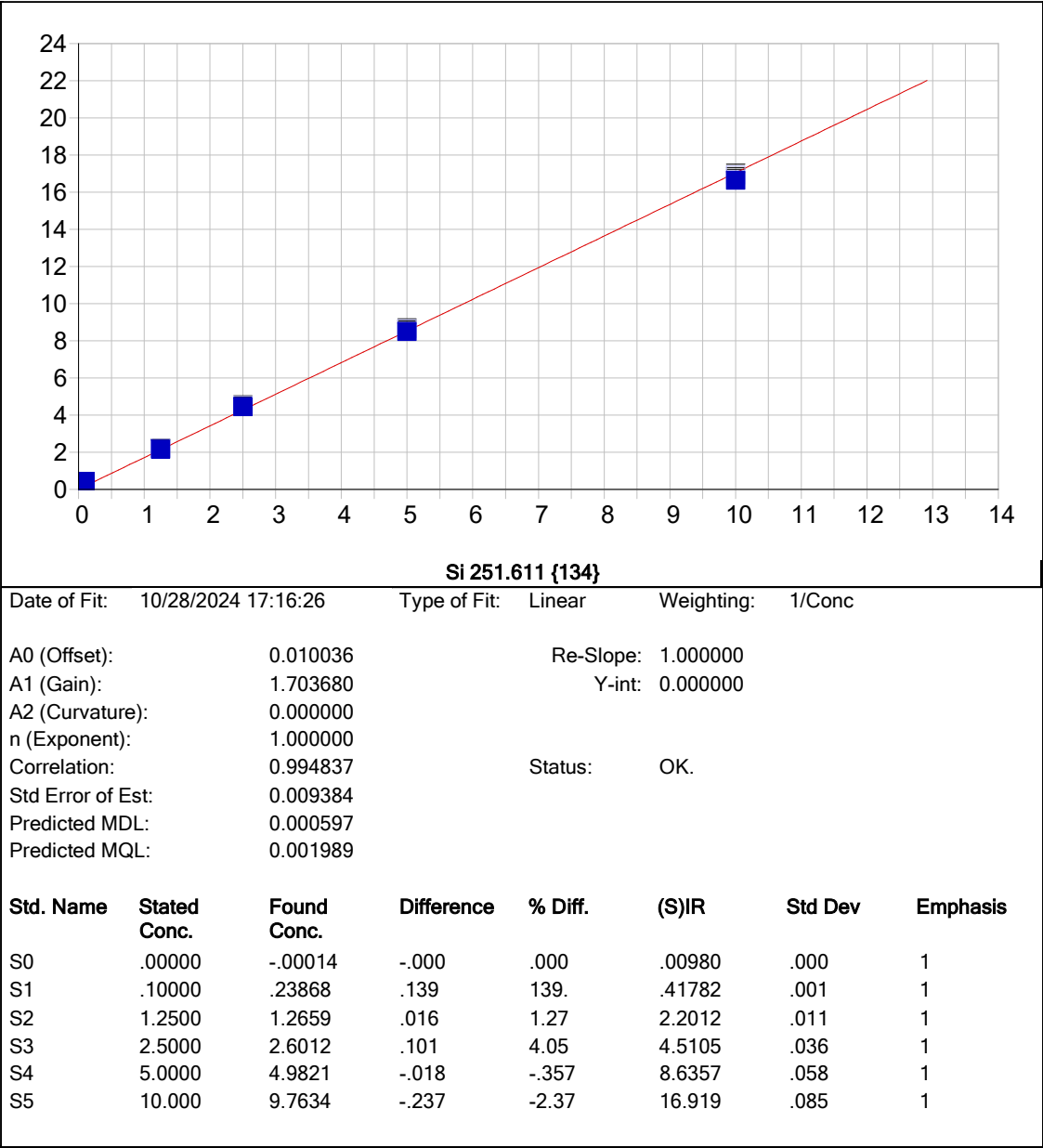


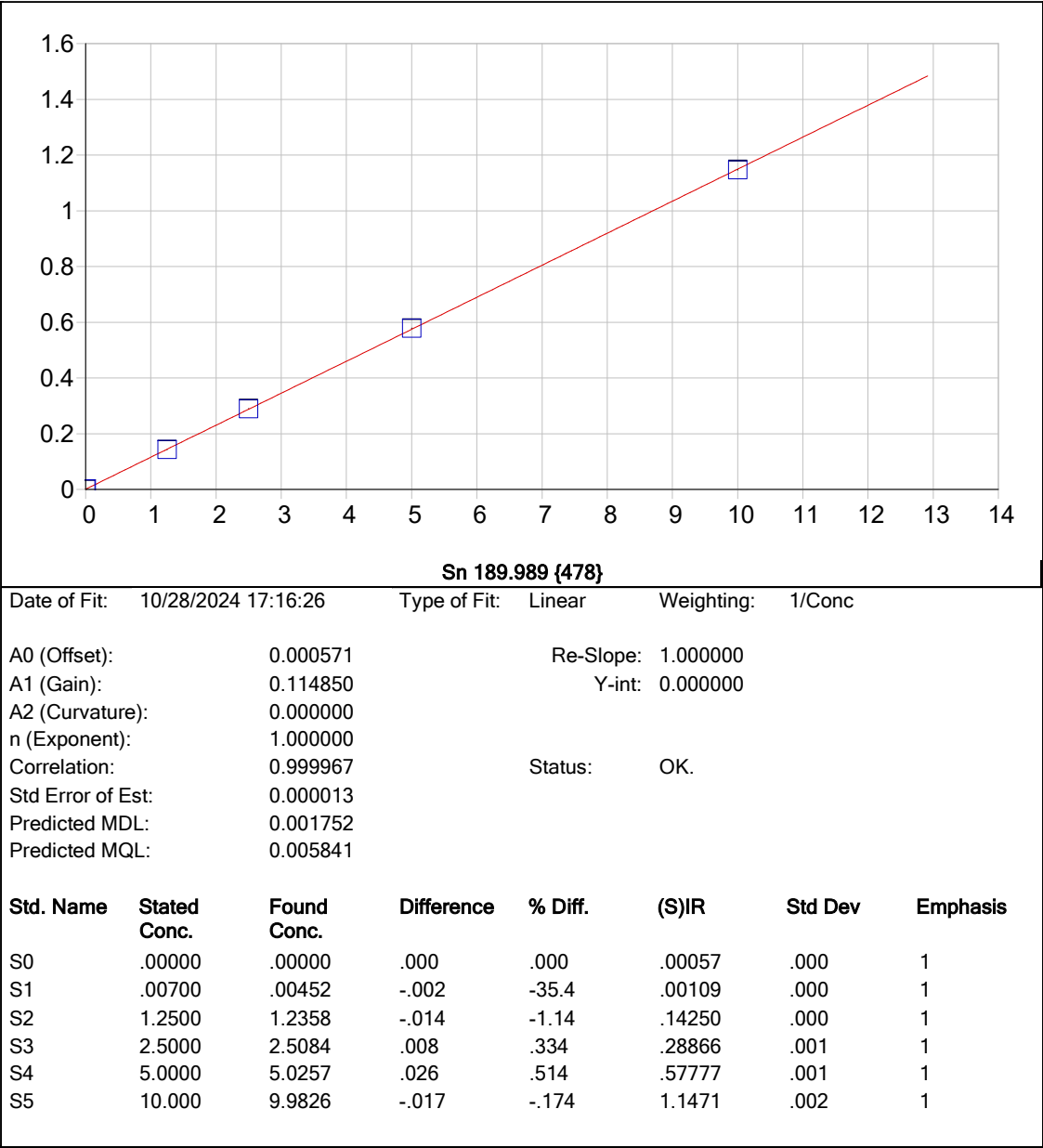


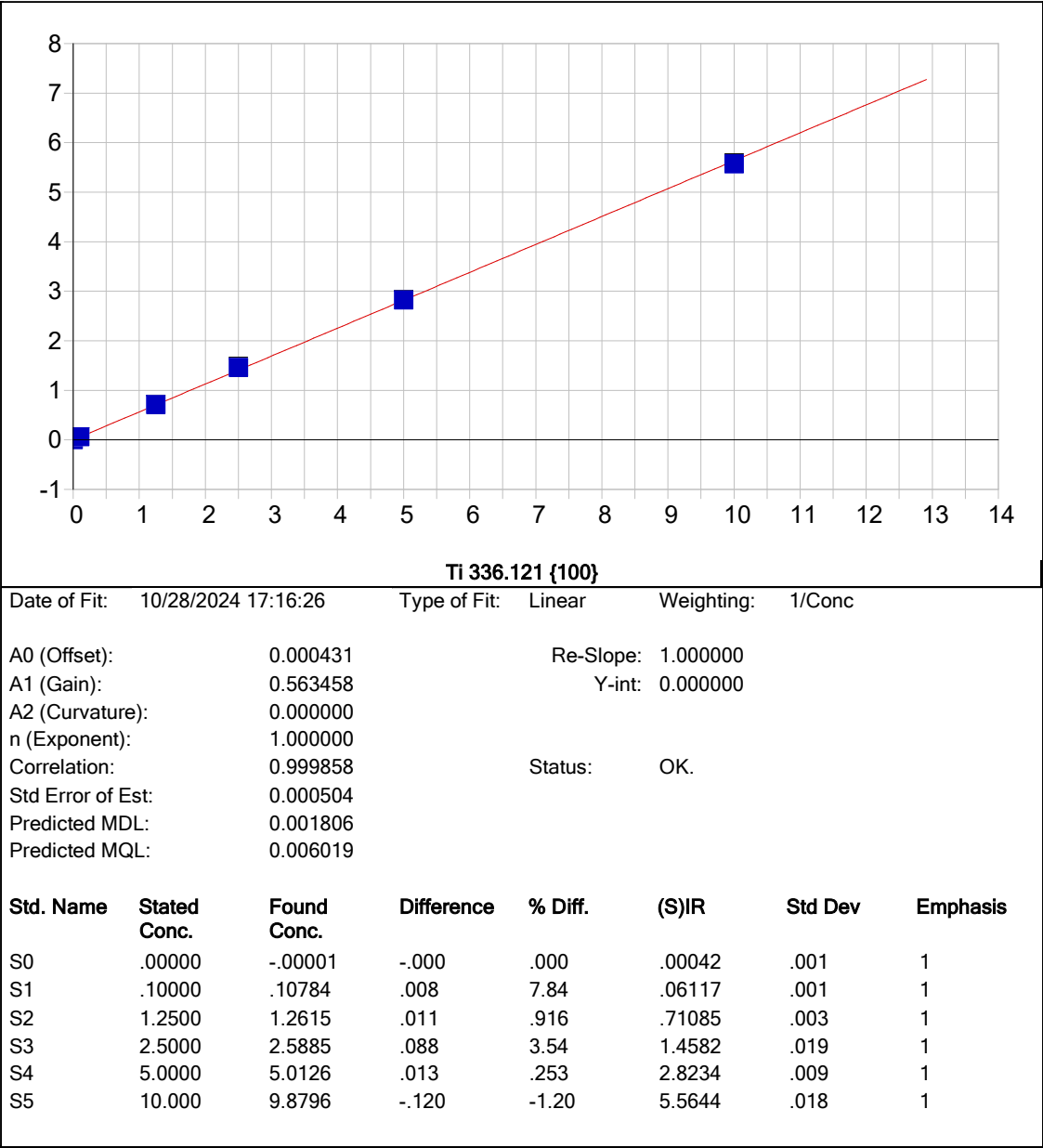


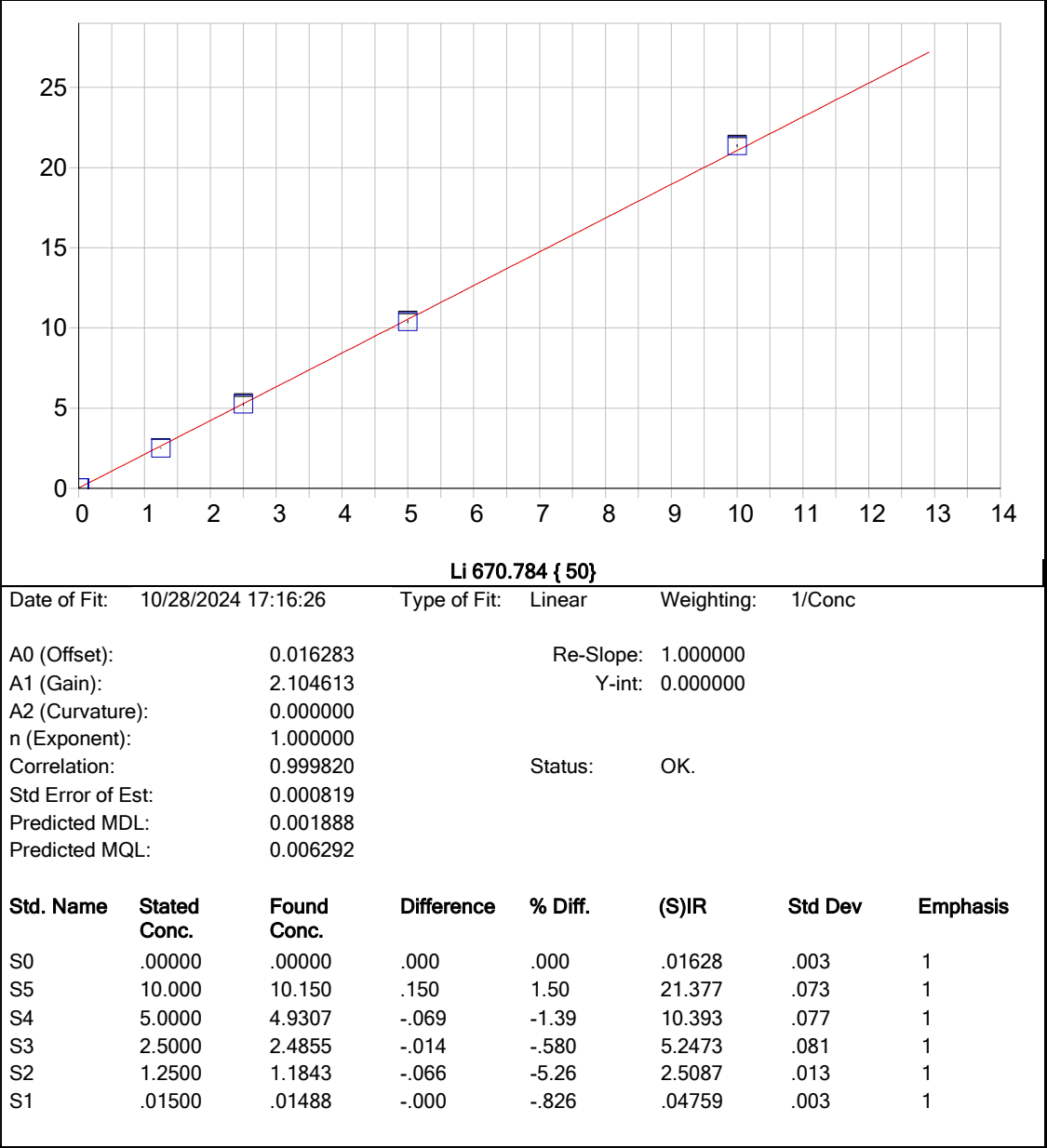


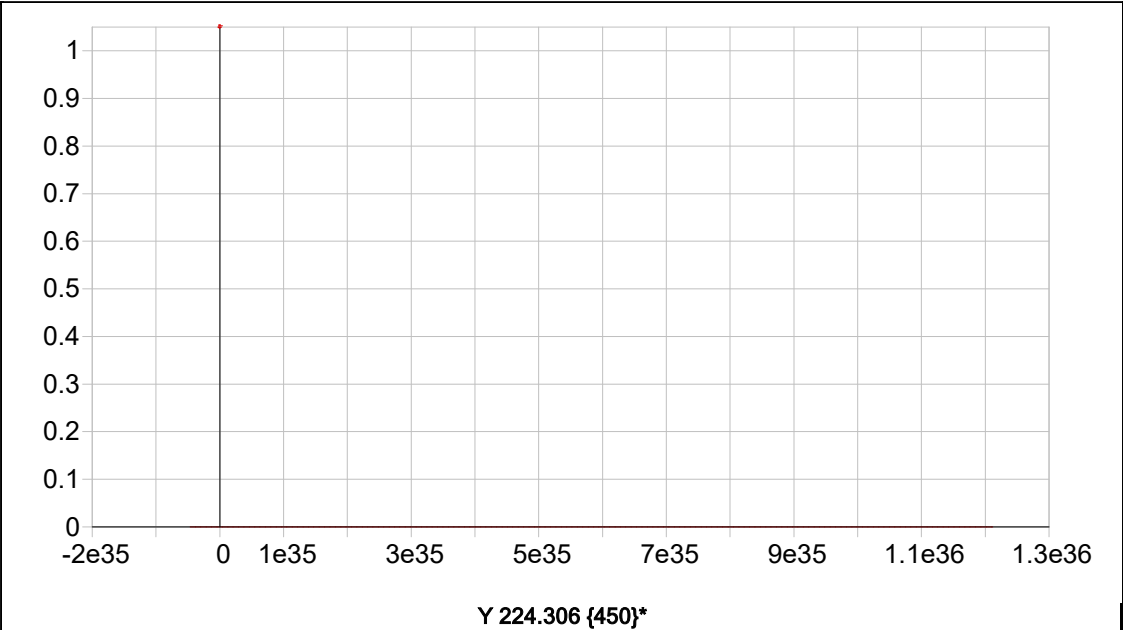








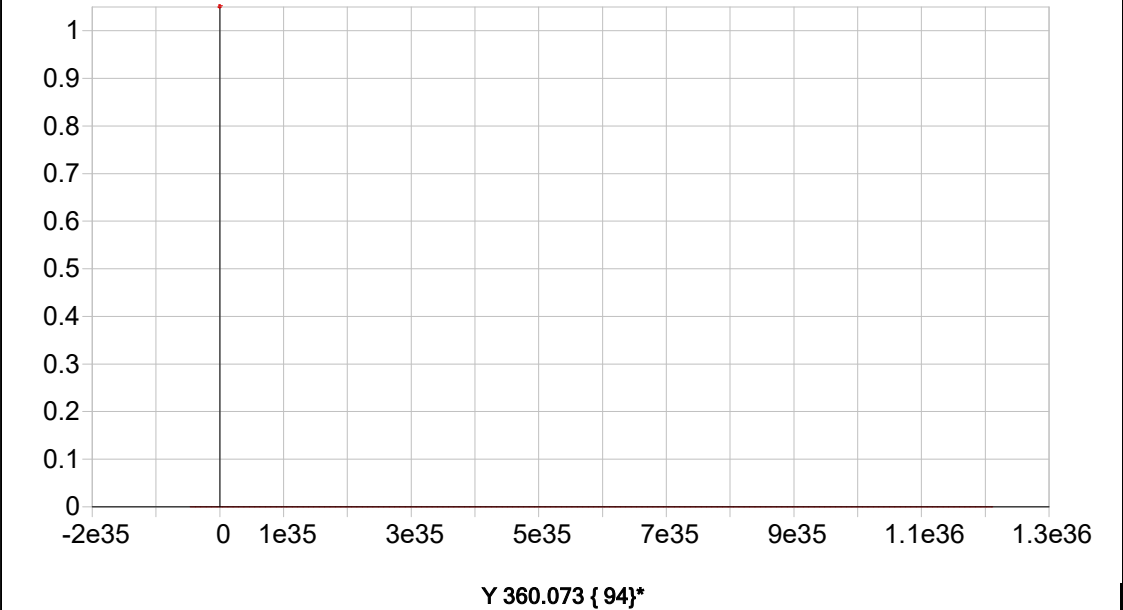




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

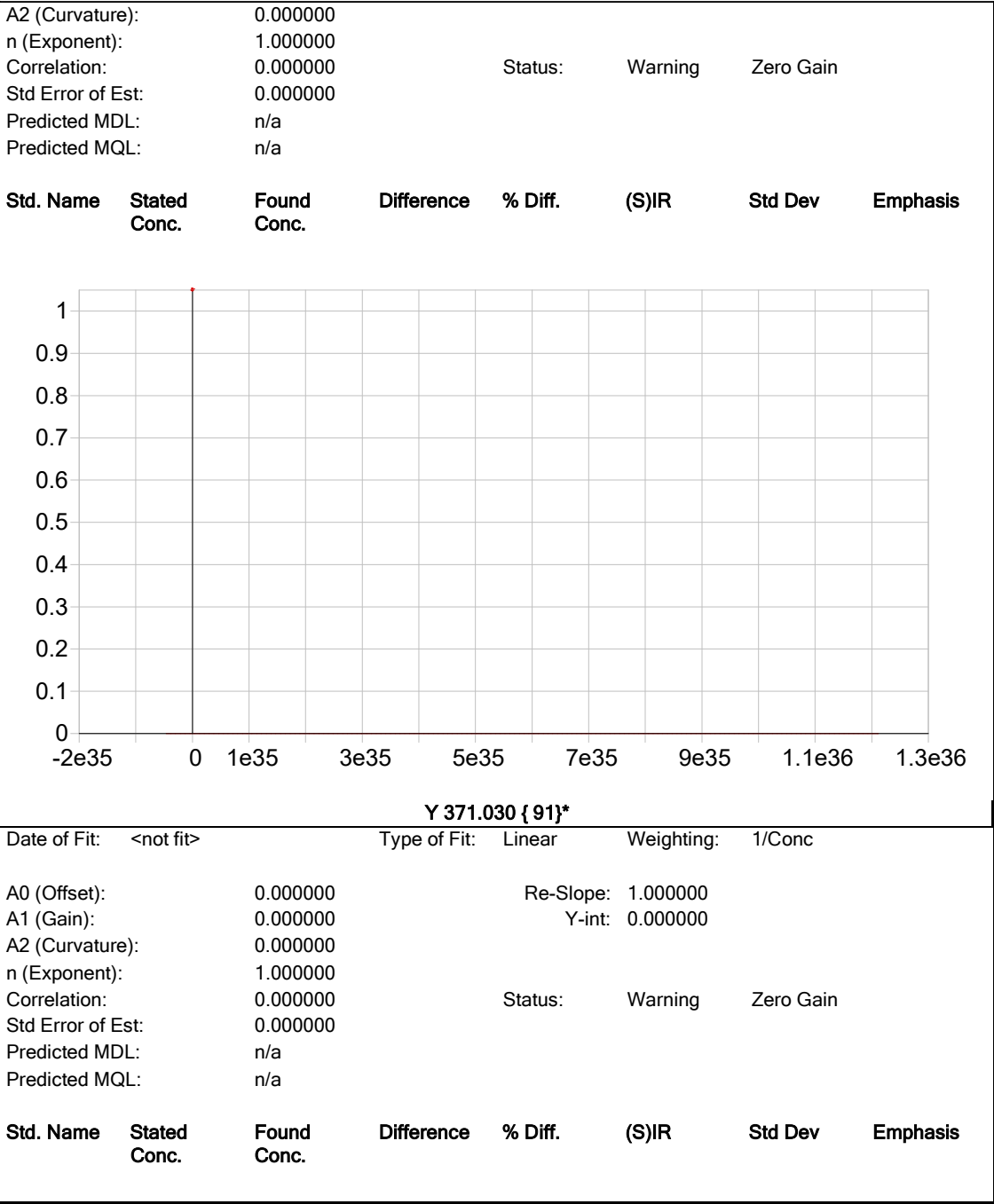
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

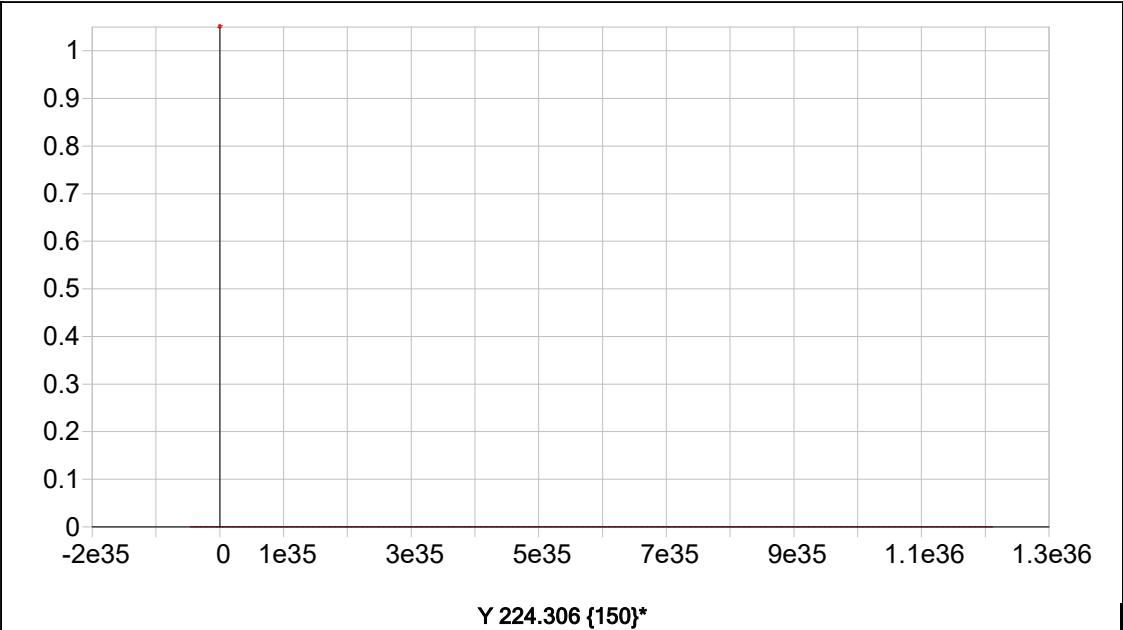
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





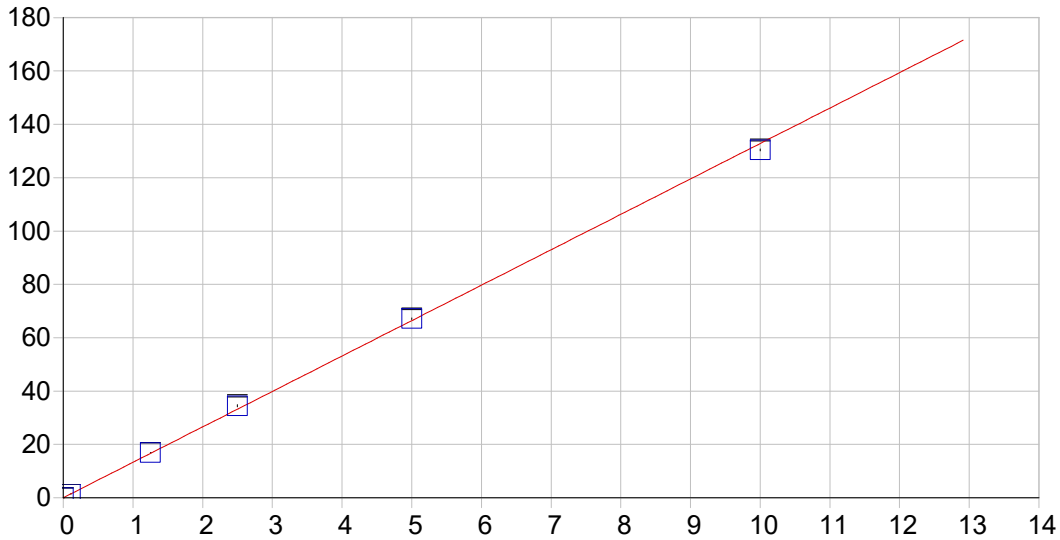
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* The plot shows a single data point at the origin (0, 1). The x-axis ranges from -2e35 to 1.3e36 with major ticks every 2e35. The y-axis ranges from 0 to 1 with major ticks every 0.1. A red dot marks the data point at (0, 1).							

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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit:	10/28/2024 17:16:26	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.004731			Re-Slope:	1.000000		
A1 (Gain):	13.282069			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999763		Status:	OK.			
Std Error of Est:	0.015354						
Predicted MDL:	0.000123						
Predicted MQL:	0.000409						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00453	.001	1
S1	.10000	.11050	.011	10.5	1.4725	.000	1
S2	1.2500	1.2714	.021	1.71	16.892	.014	1
S3	2.5000	2.5941	.094	3.76	34.460	.425	1
S4	5.0000	5.0554	.055	1.11	67.151	.299	1
S5	10.000	9.8186	-.181	-1.81	130.42	.411	1

Sample Name: S0 Acquired: 10/28/2024 16:50:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.00011	-.00030	-.00090	.00068	-.00014	-.00331	.00036	-.00265
Stddev	.00034	.00012	.00021	.00031	.00020	.00152	.00289	.00068
%RSD	305.67	39.184	23.716	45.460	145.39	45.871	796.21	25.691

#1	.00021	-.00030	-.00109	.00065	.00007	-.00315	-.00118	-.00316
#2	.00039	-.00041	-.00067	.00039	-.00032	-.00188	.00369	-.00291
#3	-.00027	-.00018	-.00094	.00101	-.00015	-.00490	-.00143	-.00188

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	.00082	.00564	-.00026	-.00031	.00182	.00041	-.00017	-.00040
Stddev	.00013	.00186	.00003	.00029	.00067	.00010	.00043	.00037
%RSD	16.136	32.877	11.192	94.247	36.589	25.128	262.01	92.256

#1	.00087	.00448	-.00025	-.00039	.00142	.00050	-.00058	-.00017
#2	.00067	.00778	-.00024	.00002	.00259	.00041	.00029	-.00021
#3	.00092	.00466	-.00029	-.00054	.00145	.00030	-.00020	-.00083

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	-.00073	.02939	-.01201	-.00084	.00224	.07198	-.00114	.00986
Stddev	.00015	.00010	.00650	.00056	.00096	.00442	.00018	.00064
%RSD	20.152	.32457	54.098	65.980	42.679	6.1349	15.644	6.5092

#1	-.00087	.02938	-.01908	-.00135	.00242	.07699	-.00127	.00963
#2	-.00076	.02950	-.01064	-.00094	.00121	.07027	-.00122	.01058
#3	-.00058	.02931	-.00630	-.00024	.00310	.06867	-.00094	.00936

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	-.00001	.00031	.00980	.00057	.00042	.01628	.00453	
Stddev	.00007	.00012	.00008	.00014	.00095	.00269	.00101	
%RSD	1079.4	39.936	.77902	24.471	223.04	16.520	22.306	

#1	.00000	.00039	.00985	.00046	.00146	.01917	.00511	
#2	-.00008	.00038	.00971	.00053	-.00039	.01385	.00512	
#3	.00006	.00017	.00983	.00073	.00020	.01583	.00336	

Sample Name: S0 Acquired: 10/28/2024 16:50:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	894.90	21346.	2440.4	788.31	1709.5
Stddev	1.07	38.	10.0	1.58	1.6
%RSD	.11918	.17712	.40875	.20001	.09310
#1	893.77	21313.	2432.0	787.44	1707.8
#2	895.02	21387.	2437.8	790.13	1709.8
#3	895.90	21339.	2451.4	787.35	1711.0

Sample Name: S1 Acquired: 10/28/2024 16:54:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.00047	.00168	.00081	.00358	.01289	.02331	1.3785	.04376
Stddev	.00019	.00016	.00024	.00017	.00085	.00168	.0064	.00087
%RSD	41.360	9.4237	29.486	4.7310	6.5805	7.2006	.46426	1.9906
#1	.00049	.00168	.00098	.00363	.01386	.02297	1.3733	.04351
#2	.00026	.00184	.00090	.00373	.01248	.02183	1.3856	.04472
#3	.00065	.00152	.00054	.00340	.01232	.02513	1.3766	.04304
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	.01376	.47724	.00216	.03750	.00682	.00209	.00581	.03723
Stddev	.00024	.00036	.00010	.00037	.00038	.00035	.00056	.00045
%RSD	1.7384	.07579	4.6341	.98002	5.5848	16.797	9.6583	1.2092
#1	.01355	.47760	.00222	.03782	.00667	.00205	.00516	.03751
#2	.01371	.47723	.00223	.03758	.00725	.00176	.00619	.03671
#3	.01402	.47688	.00205	.03710	.00653	.00246	.00607	.03747
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	.02962	.03347	.05576	.00428	.18522	.27873	-.00040	.01033
Stddev	.00061	.00009	.00308	.00043	.00150	.00340	.00020	.00134
%RSD	2.0695	.25523	5.5327	9.9224	.80757	1.2193	50.471	12.979
#1	.03027	.03339	.05484	.00421	.18364	.27690	-.00044	.00893
#2	.02904	.03346	.05324	.00474	.18539	.27664	-.00018	.01160
#3	.02956	.03356	.05920	.00390	.18662	.28265	-.00058	.01046
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	.00997	.00332	.41782	.00109	.06117	.04759	1.4725	
Stddev	.00054	.00021	.00058	.00011	.00103	.00317	.0003	
%RSD	5.4153	6.1712	.13862	10.078	1.6912	6.6511	.01684	
#1	.00949	.00350	.41716	.00096	.06237	.05114	1.4726	
#2	.00986	.00310	.41805	.00116	.06057	.04658	1.4722	
#3	.01055	.00338	.41825	.00115	.06059	.04505	1.4726	

Sample Name: S1 Acquired: 10/28/2024 16:54:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	897.19	21423.	2461.9	791.00	1692.7
Stddev	2.10	15.	8.6	.60	1.2
%RSD	.23437	.07224	.34810	.07591	.07156
#1	898.84	21414.	2470.7	791.68	1692.7
#2	897.89	21441.	2461.6	790.54	1693.9
#3	894.82	21415.	2453.5	790.79	1691.4

Sample Name: S2 Acquired: 10/28/2024 16:59:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.04054	.10079	1.0476	.10127	.26045	4.7856	15.788	1.0621
Stddev	.00044	.00012	.0037	.00029	.00080	.0032	.054	.0047
%RSD	1.0773	.11927	.35378	.29092	.30839	.06757	.34044	.44074

#1	.04031	.10078	1.0518	.10099	.26071	4.7820	15.746	1.0577
#2	.04104	.10091	1.0463	.10158	.25955	4.7867	15.848	1.0617
#3	.04026	.10067	1.0447	.10123	.26110	4.7882	15.769	1.0670

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	1.4868	5.2921	.85530	.45210	.76487	.61974	1.3169	.40098
Stddev	.0018	.0223	.00090	.00037	.00161	.00273	.0040	.00155
%RSD	.12105	.42128	.10561	.08184	.21070	.44056	.30299	.38594

#1	1.4889	5.2732	.85469	.45233	.76670	.61751	1.3128	.39952
#2	1.4856	5.3167	.85486	.45229	.76366	.62279	1.3208	.40260
#3	1.4859	5.2863	.85633	.45167	.76426	.61894	1.3171	.40080

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	.42836	.14950	.47761	.05286	10.549	1.5117	.06659	1.2827
Stddev	.00120	.00013	.00525	.00063	.013	.0060	.00032	.0047
%RSD	.28042	.08579	1.0988	1.1957	.12535	.39409	.48001	.36399

#1	.42974	.14949	.47241	.05326	10.534	1.5144	.06678	1.2785
#2	.42782	.14937	.48291	.05214	10.558	1.5048	.06622	1.2820
#3	.42753	.14963	.47750	.05320	10.554	1.5158	.06678	1.2877

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	1.2184	.03663	2.2012	.14250	.71085	2.5087	16.892	
Stddev	.0019	.00019	.0105	.00050	.00311	.0126	.014	
%RSD	.15853	.51363	.47719	.34775	.43747	.50334	.08398	

#1	1.2161	.03668	2.1891	.14303	.71138	2.4969	16.891	
#2	1.2196	.03643	2.2071	.14241	.70751	2.5220	16.906	
#3	1.2193	.03679	2.2075	.14205	.71366	2.5073	16.878	

Sample Name: S2 Acquired: 10/28/2024 16:59:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	846.71	21067.	2482.6	740.73	1539.7
Stddev	1.21	50.	7.5	.65	1.9
%RSD	.14281	.23896	.30027	.08761	.12300
#1	847.39	21010.	2491.2	740.33	1537.8
#2	847.43	21104.	2478.1	740.38	1541.6
#3	845.32	21089.	2478.5	741.48	1539.8

Sample Name: S3 Acquired: 10/28/2024 17:03:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.08284	.20074	2.1060	.20370	.53415	9.9202	32.604	2.1778
Stddev	.00012	.00126	.0060	.00133	.00237	.1365	.465	.0118
%RSD	.14199	.62915	.28578	.65135	.44458	1.3759	1.4253	.53943
#1	.08272	.20219	2.1098	.20498	.53680	10.075	33.131	2.1909
#2	.08286	.19990	2.1091	.20381	.53344	9.8168	32.251	2.1741
#3	.08295	.20013	2.0991	.20233	.53221	9.8688	32.432	2.1683

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	2.9842	10.879	1.6999	.91345	1.5566	1.2623	2.6883	.83510
Stddev	.0090	.154	.0031	.00279	.0205	.0185	.0344	.01090
%RSD	.30081	1.4178	.18377	.30489	1.3203	1.4669	1.2800	1.3049
#1	2.9916	11.054	1.6963	.91556	1.5803	1.2833	2.7276	.84715
#2	2.9868	10.765	1.7016	.91449	1.5433	1.2483	2.6636	.82593
#3	2.9742	10.817	1.7018	.91029	1.5463	1.2554	2.6738	.83223

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	.86161	.27362	1.0060	.10925	21.695	3.0792	.13889	2.6515
Stddev	.00257	.00037	.0113	.00099	.074	.0418	.00113	.0193
%RSD	.29834	.13383	1.1182	.90364	.34063	1.3574	.81557	.72705
#1	.86349	.27385	1.0184	.11028	21.751	3.1272	.14019	2.6737
#2	.86265	.27382	.99637	.10915	21.724	3.0515	.13829	2.6417
#3	.85868	.27320	1.0033	.10831	21.611	3.0587	.13817	2.6390

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4938	.07554	4.5105	.28866	1.4582	5.2473	34.460	
Stddev	.0067	.00048	.0360	.00107	.0194	.0812	.425	
%RSD	.26791	.63838	.79815	.37165	1.3300	1.5465	1.2348	
#1	2.5011	.07566	4.5516	.28987	1.4804	5.3407	34.948	
#2	2.4923	.07594	4.4846	.28824	1.4445	5.1941	34.168	
#3	2.4880	.07500	4.4952	.28786	1.4498	5.2071	34.263	

Sample Name: S3 Acquired: 10/28/2024 17:03:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	806.23	20497.	2367.2	691.41	1463.9
Stddev	3.13	31.	19.2	4.19	5.1
%RSD	.38874	.15223	.81238	.60648	.34622
#1	803.65	20496.	2345.1	687.45	1461.4
#2	805.32	20466.	2376.2	690.97	1460.5
#3	809.72	20528.	2380.2	695.80	1469.7

Sample Name: S4 Acquired: 10/28/2024 17:07:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.17051	.38930	4.1787	.42240	1.1206	19.524	63.021	4.1720
Stddev	.00008	.00005	.0051	.00146	.0008	.093	.418	.0119
%RSD	.04860	.01163	.12144	.34658	.06682	.47501	.66369	.28471
#1	.17059	.38927	4.1792	.42364	1.1214	19.438	62.664	4.1585
#2	.17043	.38935	4.1733	.42079	1.1204	19.623	63.481	4.1763
#3	.17050	.38928	4.1834	.42277	1.1199	19.511	62.917	4.1810
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	5.8712	20.956	3.2973	1.8170	3.0383	2.4019	5.1006	1.6446
Stddev	.0092	.125	.0052	.0017	.0164	.0188	.0294	.0046
%RSD	.15723	.59531	.15761	.09175	.54047	.78089	.57615	.28221
#1	5.8813	20.857	3.3025	1.8171	3.0219	2.3915	5.0711	1.6405
#2	5.8632	21.096	3.2974	1.8152	3.0548	2.4235	5.1298	1.6496
#3	5.8691	20.916	3.2921	1.8186	3.0382	2.3905	5.1009	1.6435
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	1.7053	.51229	1.9793	.20907	45.324	6.0501	.28583	5.0795
Stddev	.0043	.00118	.0080	.00142	.201	.0263	.00148	.0365
%RSD	.25473	.22986	.40280	.67998	.44298	.43534	.51939	.71810
#1	1.7094	.51330	1.9753	.20803	45.380	6.0202	.28749	5.0377
#2	1.7008	.51100	1.9885	.21069	45.491	6.0701	.28463	5.0956
#3	1.7058	.51257	1.9741	.20850	45.102	6.0599	.28536	5.1050
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.1466	.15590	8.6357	.57777	2.8234	10.393	67.151	
Stddev	.0126	.00080	.0576	.00104	.0094	.077	.299	
%RSD	.24540	.51278	.66661	.18061	.33221	.74186	.44470	
#1	5.1606	.15670	8.5696	.57884	2.8155	10.330	66.848	
#2	5.1431	.15510	8.6632	.57773	2.8338	10.479	67.445	
#3	5.1360	.15592	8.6745	.57675	2.8210	10.371	67.159	

Sample Name: S4 Acquired: 10/28/2024 17:07:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	739.79	20064.	2380.6	612.40	1374.2
Stddev	2.21	92.	8.9	3.45	3.5
%RSD	.29940	.46094	.37555	.56361	.25126
#1	737.43	19960.	2390.6	609.72	1371.4
#2	741.82	20137.	2378.1	611.18	1378.1
#3	740.13	20095.	2373.2	616.29	1373.1

Sample Name: S5 Acquired: 10/28/2024 17:12:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.35379	.75951	8.3522	.93889	2.5374	39.484	123.86	8.2002
Stddev	.00098	.00044	.0074	.00399	.0134	.105	1.39	.0352
%RSD	.27795	.05775	.08841	.42504	.52793	.26471	1.1224	.42952

#1	.35312	.75911	8.3469	.93556	2.5231	39.463	123.26	8.2156
#2	.35334	.75944	8.3490	.93780	2.5395	39.598	125.45	8.2251
#3	.35492	.75998	8.3606	.94331	2.5497	39.392	122.86	8.1599

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.541	41.404	6.3953	3.6110	6.0523	4.6603	9.9177	3.3030
Stddev	.011	.168	.0034	.0026	.0131	.0161	.0464	.0138
%RSD	.09733	.40672	.05361	.07152	.21702	.34465	.46747	.41841

#1	11.532	41.403	6.3961	3.6080	6.0516	4.6575	9.9064	3.3001
#2	11.538	41.573	6.3983	3.6125	6.0658	4.6776	9.9687	3.3181
#3	11.554	41.236	6.3916	3.6124	6.0396	4.6458	9.8781	3.2909

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	3.3688	1.0139	3.9805	.41236	102.50	12.251	.58746	9.8340
Stddev	.0072	.0009	.0076	.00054	.94	.046	.00161	.0616
%RSD	.21354	.09032	.19117	.13123	.91543	.37201	.27487	.62656

#1	3.3612	1.0134	3.9754	.41261	101.94	12.236	.58595	9.8438
#2	3.3697	1.0149	3.9892	.41272	101.98	12.302	.58916	9.8900
#3	3.3756	1.0133	3.9768	.41173	103.59	12.214	.58728	9.7680

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	11.247	.32366	16.919	1.1471	5.5644	21.377	130.42	
Stddev	.038	.00060	.085	.0017	.0183	.073	.41	
%RSD	.33690	.18661	.50282	.14383	.32918	.34220	.31485	

#1	11.208	.32299	16.959	1.1452	5.5505	21.407	130.09	
#2	11.250	.32379	16.977	1.1484	5.5851	21.431	130.88	
#3	11.283	.32418	16.822	1.1476	5.5574	21.294	130.28	

Sample Name: S5 Acquired: 10/28/2024 17:12:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	631.19	19415.	2348.7	476.37	1271.8
Stddev	2.42	34.	11.4	4.66	1.5
%RSD	.38333	.17642	.48329	.97718	.12054
#1	633.96	19450.	2345.4	480.17	1273.6
#2	630.12	19381.	2339.4	477.76	1270.8
#3	629.49	19414.	2361.4	471.18	1271.0

Sample Name: S6 Acquired: 10/28/2024 17:16:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	99.391	64.567	11.978	5.1732	10.646
Stddev	1.241	.252	.031	.0159	.043
%RSD	1.2483	.39103	.26080	.30835	.39981
#1	99.955	64.385	11.957	5.1635	10.608
#2	97.968	64.460	11.962	5.1646	10.637
#3	100.25	64.855	12.014	5.1916	10.692
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2329.8				
Stddev	7.3				
%RSD	.31176				
#1	2324.2				
#2	2338.0				
#3	2327.2				

Sample Name: ICV003 Acquired: 10/28/2024 19:08:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078664	1.037446	.9720514	1.081029	1.035867	2.342887
Stddev	.011770	.004737	.0036240	.012413	.003482	.015104
%RSD	1.091154	.4566217	.3728189	1.148250	.3361547	.6446725
#1	1.065420	1.035506	.9696841	1.079689	1.035546	2.333595
#2	1.087927	1.033985	.9702468	1.094057	1.039498	2.334751
#3	1.082645	1.042845	.9762234	1.069340	1.032556	2.360314
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010504	.5233597	.4942827	9.955398	.5496429	.4884985
Stddev	.0015272	.0016482	.0006224	.041153	.0000826	.0011275
%RSD	.3048001	.3149262	.1259294	.4133705	.0150237	.2308034
#1	.5006211	.5223478	.4935725	9.937399	.5496073	.4877158
#2	.5027463	.5252616	.4945421	10.00248	.5497374	.4897908
#3	.4997838	.5224697	.4947335	9.92631	.5495842	.4879889
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810785	10.62924	.5232464	5.567925	.5002298	.2371295
Stddev	.0030982	.02330	.0031212	.053667	.0008384	.0006863
%RSD	.6440070	.2192127	.5965060	.9638673	.1676004	.2894296
#1	.4777708	10.61685	.5217899	5.629016	.4994899	.2366602
#2	.4815523	10.65612	.5268296	5.528374	.5011404	.2379172
#3	.4839126	10.61477	.5211197	5.546384	.5000590	.2368111
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.513826	.5288124	1.005705	9.001118	F .0040577	F .0043204
Stddev	.176364	.0070920	.003631	.052636	.0005397	.0017096
%RSD	1.853763	1.341110	.3610237	.5847770	13.30011	39.56952
#1	9.420758	.5362592	1.002908	8.997117	.0043900	.0061869
#2	9.403491	.5280396	1.004400	9.055641	.0034350	.0039439
#3	9.717229	.5221386	1.009808	8.950597	.0043480	.0028305

Sample Name: ICV003 Acquired: 10/28/2024 19:08:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000117	F -.002917	F .0022244	F -.003544	F -.000981	F -.005330
Stddev	.000650	.004817	.0007010	.000968	.000981	.001833
%RSD	556.9064	165.1094	31.51304	27.31765	99.99607	34.38548
#1	.000204	-.008459	.0023071	-.002596	-.002089	-.006947
#2	.000310	-.000556	.0014857	-.004531	-.000226	-.005704
#3	-.000864	.000263	.0028804	-.003506	-.000627	-.003339

Elem	Sr4077
Units	ppm
Avg	F .0011315
Stddev	.0000890
%RSD	7.867062
#1	.0011198
#2	.0010490
#3	.0012258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.3386	21398.77	2438.517	786.1499	1659.502
Stddev	2.0046	30.82	7.601	2.1476	1.025
%RSD	.2266798	.1440461	.3116943	.2731847	.0617441
#1	884.6459	21426.95	2435.630	788.3443	1659.290
#2	882.1981	21365.85	2432.783	786.0529	1658.600
#3	886.1718	21403.52	2447.138	784.0523	1660.616

Sample Name: ICB003 Acquired: 10/28/2024 19:13:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001040	-.001424	-.002010	-.001285	.0015155	.0098783	-.000114
Stddev	.003547	.002972	.003478	.002614	.0013398	.0062509	.000707
%RSD	341.0673	208.7232	173.0612	203.4915	88.41181	63.27894	621.3058
#1	-.004547	-.000834	.001209	-.002529	.0028390	.0031592	.000651
#2	.002545	.001209	-.001540	.001719	.0015475	.0109544	-.000743
#3	-.001117	-.004647	-.005699	-.003044	.0001599	.0155213	-.000248
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000575	.0000917	.0086801	-.000024	-.000205	-.002395	-.000273
Stddev	.0000316	.0001253	.0177688	.000243	.000292	.001845	.019078
%RSD	54.87924	136.5718	204.7059	994.2427	142.5325	77.03291	6999.673
#1	.0000255	.0000623	-.004048	.000240	-.000451	-.004221	-.021526
#2	.0000584	.0002291	.028981	-.000239	-.000282	-.000532	.005335
#3	.0000887	-.000016	.001108	-.000074	.000118	-.002431	.015373
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001418	-.014514	.0001511	-.001029	-.384958	.0008381	-.000502
Stddev	.0010105	.043638	.0002473	.000266	.111532	.0097614	.000137
%RSD	712.6596	300.6518	163.6375	25.84014	28.97259	1164.706	27.36296
#1	-.000766	-.064765	.0000235	-.001201	-.474531	.0118646	-.000552
#2	.001230	.007383	.0004362	-.001162	-.420309	-.006699	-.000608
#3	-.000039	.013839	-.000006	-.000723	-.260034	-.002651	-.000347
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090009	-.000436	-.005405	.0000869	-.001293	.0004008	-.000945
Stddev	.120703	.001183	.000328	.0003230	.002333	.0004852	.000687
%RSD	134.1020	271.4998	6.076446	371.8334	180.4091	121.0652	72.70149
#1	-.210639	.000626	-.005477	.0002860	-.003972	.0009586	-.000715
#2	-.090155	-.001711	-.005693	.0002604	-.000205	.0000772	-.000402
#3	.030768	-.000222	-.005047	-.000286	.000297	.0001664	-.001717

Sample Name: ICB003 Acquired: 10/28/2024 19:13:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004787	-.006673	-.000083
Stddev	.0023828	.000841	.000187
%RSD	497.7894	12.60799	224.4955
#1	-.001672	-.007393	.000048
#2	.000068	-.006879	-.000298
#3	.003040	-.005748	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.8567	21419.27	2447.550	792.1008	1697.821
Stddev	2.9180	52.42	7.957	2.6861	1.771
%RSD	.3279195	.2447098	.3250889	.3391145	.1043254
#1	887.1446	21464.01	2440.979	794.2672	1696.461
#2	892.9443	21432.19	2456.396	789.0953	1699.824
#3	889.4814	21361.60	2445.275	792.9399	1697.177

Sample Name: ICSA003 Acquired: 10/28/2024 19:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007846	-.015988	-.002151	.0000019	-.000077	251.3202
Stddev	.006053	.004647	.004718	.0052222	.003960	.3831
%RSD	77.15349	29.06759	219.3920	275274.5	5175.119	.1524223
#1	-.008327	-.010752	.003277	.0059980	-.001315	251.1984
#2	-.013644	-.017588	-.004452	-.002443	-.003269	251.0128
#3	-.001566	-.019623	-.005276	-.003550	.004355	251.7493
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064597	.0008621	-.000232	259.4607	.0523903	.0004650
Stddev	.0002546	.0001734	.000103	.7244	.0006775	.0003441
%RSD	3.941681	20.10843	44.52257	.2791761	1.293078	73.99192
#1	.0066360	.0007514	-.000327	258.7267	.0526370	.0002380
#2	.0065752	.0010619	-.000246	259.4805	.0516241	.0002962
#3	.0061678	.0007730	-.000122	260.1750	.0529098	.0008609
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005828	108.7115	.0133048	266.7336	.0053297	.0021678
Stddev	.004455	.1873	.0008298	1.2726	.0006050	.0006230
%RSD	76.45038	.1722688	6.236799	.4771053	11.35076	28.73916
#1	-.008528	108.6766	.0142614	265.4308	.0046530	.0026376
#2	-.000685	108.5441	.0128730	266.7962	.0055177	.0014611
#3	-.008270	108.9138	.0127799	267.9737	.0058183	.0024048
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663788	.0034444	.0119702	-.277285	.0013684	F .0934425
Stddev	.0998646	.0098583	.0009091	.091952	.0046864	.0010767
%RSD	60.02245	286.2128	7.594772	33.16168	342.4866	1.152274
#1	.2786765	.0128094	.0114561	-.265295	-.000907	.0937015
#2	.0875393	-.006842	.0130199	-.374644	-.001746	.0943660
#3	.1329206	.004366	.0114346	-.191916	.006758	.0922598

Sample Name: ICSA003 Acquired: 10/28/2024 19:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	.0008877	-.000178	-.006282	-.002913	-.002834
Stddev	.000127	.0044225	.000122	.001094	.001213	.000803
%RSD	11.81771	498.1654	68.27889	17.41216	41.65848	28.31788
#1	-.000972	.0056104	-.000315	-.007540	-.001960	-.003613
#2	-.001037	-.003156	-.000139	-.005752	-.004279	-.002881
#3	-.001217	.000209	-.000081	-.005554	-.002500	-.002009

Elem	Sr4077
Units	ppm
Avg	F .1061372
Stddev	.0002736
%RSD	.2577451
#1	.1063327
#2	.1058246
#3	.1062544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.5441	20302.21	2428.485	746.7120	1414.605
Stddev	.4707	11.14	5.268	3.7340	1.651
%RSD	.0568113	.0548747	.2169103	.5000650	.1167121
#1	828.7971	20290.65	2430.503	742.5824	1415.886
#2	828.8343	20303.08	2432.446	749.8505	1415.187
#3	828.0010	20312.88	2422.507	747.7032	1412.742

Sample Name: ICSAB003 Acquired: 10/28/2024 19:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969261	.0948334	.0502517	.0416081	.5462845	249.5636
Stddev	.0071761	.0080311	.0010099	.0048997	.0065579	.8182
%RSD	7.403648	8.468686	2.009653	11.77593	1.200451	.3278544

#1	.1028121	.1017717	.0492458	.0398476	.5534621	248.6213
#2	.0889321	.0860356	.0502438	.0471449	.5406058	249.9753
#3	.0990340	.0966927	.0512655	.0378319	.5447858	250.0942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350161	.5527466	1.048570	258.5707	.6062788	.5229227
Stddev	.0029268	.0035255	.002532	1.3317	.0004927	.0008015
%RSD	.5470591	.6378101	.2414620	.5150310	.0812689	.1532669

#1	.5317407	.5489429	1.051336	257.1215	.6065506	.5233595
#2	.5359324	.5559047	1.048011	258.8500	.6065758	.5234109
#3	.5373751	.5533921	1.046365	259.7406	.6057101	.5219977

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871421	108.4525	.5450590	266.5091	1.046342	.1946679
Stddev	.0035678	.7329	.0040449	1.7376	.003851	.0009885
%RSD	.7323981	.6757533	.7420954	.6519919	.3680380	.5077773

#1	.4834763	107.6915	.5425961	264.7061	1.050632	.1956715
#2	.4873468	108.5126	.5428536	266.6483	1.045212	.1936953
#3	.4906031	109.1535	.5497272	268.1730	1.043183	.1946369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173245	.5371490	.8919006	-.207540	.0073633	F .0944911
Stddev	.4240496	.0126382	.0050300	.114396	.0009737	.0026937
%RSD	195.1228	2.352828	.5639581	55.12004	13.22322	2.850719

#1	.1652306	.5263941	.8930022	-.110189	.0084303	.0914144
#2	.6650143	.5339841	.8864111	-.333537	.0071366	.0956344
#3	-.178271	.5510689	.8962884	-.178894	.0065229	.0964246

Sample Name: ICSAB003 Acquired: 10/28/2024 19:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000893	-.004659	.0003407	-.006749	-.001405	-.006569
Stddev	.000396	.007401	.0006475	.001798	.001845	.001810
%RSD	44.36588	158.8625	190.0611	26.64589	131.3269	27.55791
#1	-.001346	-.008556	.0003323	-.005637	-.001076	-.008631
#2	-.000610	-.009297	.0009923	-.008824	-.003392	-.005831
#3	-.000723	.003876	-.000303	-.005786	.000253	-.005244

Elem	Sr4077
Units	ppm
Avg	F .1047886
Stddev	.0002211
%RSD	.2109987
#1	.1047140
#2	.1046145
#3	.1050374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.1297	20285.26	2401.580	738.1757	1421.127
Stddev	1.5856	62.59	13.392	.8239	3.528
%RSD	.1921674	.3085722	.5576271	.1116191	.2482532
#1	823.3364	20213.45	2417.043	737.2607	1417.237
#2	826.3459	20313.99	2393.915	738.8589	1422.025
#3	825.7070	20328.33	2393.782	738.4075	1424.119

Sample Name: CCV010 Acquired: 10/28/2024 19:26:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941507	4.699998	24.21311	4.601187	4.660863	400.6474	9.879030
Stddev	.024708	.009939	.04382	.020521	.009593	11.1051	.257614
%RSD	.5000189	.2114761	.1809754	.4460025	.2058279	2.771785	2.607689
#1	4.961624	4.706277	24.20449	4.600277	4.650003	388.0423	9.585855
#2	4.913927	4.688538	24.17425	4.581136	4.668184	408.9885	10.06922
#3	4.948970	4.705178	24.26060	4.622148	4.664402	404.9115	9.98201
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069454	2.449892	398.6945	15.00056	2.455330	14.58067	402.9704
Stddev	.0143017	.004988	10.6781	.01685	.006052	.37793	10.4536
%RSD	2.821160	.2035881	2.678256	.1123309	.2464667	2.591994	2.594147
#1	.4908825	2.450592	386.5841	15.02001	2.454494	14.15342	391.0938
#2	.5182976	2.444592	406.7559	14.99126	2.449740	14.87127	410.7764
#3	.5116562	2.454493	402.7434	14.99040	2.461756	14.71732	407.0411
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54535	406.1419	2.442156	1.245060	394.6330	2.429961	13.82457
Stddev	.40401	11.3610	.005478	.004562	10.6553	.060566	.11279
%RSD	2.777561	2.797309	.2243061	.3664103	2.700057	2.492464	.8158481
#1	14.08815	393.2552	2.441911	1.247211	382.4400	2.360026	13.79808
#2	14.85425	414.7121	2.436805	1.239820	402.1559	2.464751	13.94825
#3	14.69364	410.4583	2.447753	1.248149	399.3031	2.465106	13.72739
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.0326	4.861596	5.007468	4.629596	4.929202	4.886833	4.898249
Stddev	3.9544	.013600	.115198	.005842	.015835	.120164	.016394
%RSD	2.635702	.2797515	2.300514	.1261793	.3212488	2.458938	.3346885
#1	145.5267	4.846512	4.879715	4.634164	4.912445	4.753330	4.891114
#2	152.9258	4.865353	5.103436	4.623014	4.931243	4.986328	4.886632
#3	151.6453	4.872922	5.039254	4.631609	4.943917	4.920843	4.917002

Sample Name: CCV010 Acquired: 10/28/2024 19:26:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.856820	4.942454	4.933512
Stddev	.133413	.129966	.137257
%RSD	2.746918	2.629585	2.782139
#1	4.706009	4.793714	4.778276
#2	4.959446	5.034101	5.038804
#3	4.905005	4.999547	4.983456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.8864	19550.27	2349.119	599.1166	1294.574
Stddev	.2388	72.88	56.900	3.5946	2.186
%RSD	.0334503	.3728014	2.422206	.5999857	.1688630
#1	713.6138	19519.97	2414.196	599.7757	1294.103
#2	714.0587	19633.42	2308.743	595.2381	1296.957
#3	713.9868	19497.42	2324.418	602.3361	1292.662

Sample Name: CCB010 Acquired: 10/28/2024 19:30:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026222	-.001582	.0006889	.0030083	.0009942	.0274027	.0005320
Stddev	.0020682	.002123	.0013054	.0063015	.0006411	.0169054	.0002711
%RSD	78.87450	134.1927	189.4918	209.4673	64.48432	61.69233	50.94458
#1	.0020759	-.001120	.0021833	.0047827	.0014722	.0090186	.0003364
#2	.0049087	.000272	-.000229	-.003990	.0002657	.0309107	.0004183
#3	.0008820	-.003899	.000113	.008232	.0012446	.0422789	.0008414
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001041	.0001656	.0311601	.0014152	-.000004	-.001634	-.000563
Stddev	.0000852	.0000437	.0261247	.0005959	.000100	.003026	.039124
%RSD	81.87680	26.36955	83.84016	42.10776	2552.920	185.2431	6947.329
#1	.0000155	.0001195	.0039462	.0019360	-.000120	-.005087	-.043771
#2	.0001855	.0001711	.0334955	.0015443	.000049	-.000368	.032466
#3	.0001112	.0002064	.0560388	.0007654	.000059	.000554	.009615
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002256	-.016944	.0008738	-.001537	-.204550	.0066502	.0008807
Stddev	.0007813	.030146	.0005646	.000320	.015686	.0026479	.0001200
%RSD	346.2639	177.9100	64.61771	20.84346	7.668740	39.81724	13.62638
#1	-.000154	-.030366	.0002719	-.001352	-.216074	.0061707	.0009386
#2	-.000293	-.038049	.0009577	-.001352	-.210889	.0042748	.0009608
#3	.001124	.017581	.0013918	-.001907	-.186686	.0095051	.0007427
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159429	.0003882	.0013004	.0004358	.0005818	.0003588	-.000562
Stddev	.0276948	.0021255	.0005561	.0001079	.0050871	.0009194	.001292
%RSD	173.7121	547.5092	42.76785	24.75580	874.3535	256.2500	229.9720
#1	.0395321	-.002026	.0012186	.0004561	.0018555	.0011383	.000615
#2	-.014551	.001978	.0018928	.0003192	.0049110	-.000655	-.001945
#3	.022848	.001212	.0007896	.0005321	-.005021	.000593	-.000356

Sample Name: CCB010 Acquired: 10/28/2024 19:30:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002089	.0002656	.0001938
Stddev	.0021764	.0022484	.0000859
%RSD	1041.695	846.6850	44.31430
#1	.0021737	-.002323	.0002236
#2	.0005836	.001733	.0000970
#3	-.002131	.001386	.0002609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.4099	21432.94	2430.227	792.3353	1700.180
Stddev	.7819	6.16	10.708	4.3826	1.324
%RSD	.0875131	.0287263	.4406180	.5531188	.0778914
#1	892.6519	21426.11	2421.671	788.7862	1701.171
#2	893.3642	21434.64	2426.775	797.2339	1698.676
#3	894.2136	21438.07	2442.236	790.9856	1700.693

Sample Name: P4331-04DLX5 Acquired: 10/28/2024 19:35:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254107	-.008545	.3799615	-.011442	.0035574	65.08144	2.240925
Stddev	.0060888	.003106	.0032578	.001043	.0045307	.15704	.004338
%RSD	4.855061	36.34161	.8574109	9.116426	127.3603	.2412960	.1935808
#1	.1200462	-.012110	.3798454	-.012646	.0007578	64.97427	2.239465
#2	.1320287	-.006425	.3767634	-.010862	.0087846	65.26170	2.245804
#3	.1241573	-.007101	.3832759	-.010818	.0011297	65.00834	2.237505
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033856	.0133477	27.67078	.1592165	.0792091	1.747956	102.2759
Stddev	.0002122	.0000363	.12119	.0006946	.0003167	.005559	.2911
%RSD	6.266875	.2718685	.4379591	.4362355	.3998092	.3180184	.2845806
#1	.0032222	.0133896	27.53791	.1599018	.0788437	1.748285	101.9974
#2	.0033091	.0133274	27.69922	.1585130	.0793791	1.742240	102.5780
#3	.0036254	.0133262	27.77522	.1592349	.0794045	1.753343	102.2521
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36357	22.24819	.2362882	-.007417	.4400725	.1786932	.9429995
Stddev	.01663	.15457	.0014891	.000258	.2034620	.0036327	.0052095
%RSD	.0905624	.6947733	.6301824	3.473612	46.23374	2.032951	.5524428
#1	18.36319	22.18215	.2352572	-.007585	.5514657	.1791783	.9458338
#2	18.38039	22.13761	.2356120	-.007120	.2052379	.1820589	.9461775
#3	18.34714	22.42482	.2379953	-.007545	.5635140	.1748422	.9369874
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79654	5.420046	.1132857	-.000954	1.411776	2.899337	.0096320
Stddev	.15944	.010683	.0009518	.000612	.007465	.010338	.0005405
%RSD	1.476749	.1971100	.8402212	64.15605	.5287823	.3565662	5.611408
#1	10.62538	5.419399	.1128790	-.000276	1.417704	2.887672	.0097973
#2	10.94085	5.409700	.1143733	-.001119	1.414232	2.907364	.0090282
#3	10.82337	5.431038	.1126047	-.001467	1.403392	2.902975	.0100705

Sample Name: P4331-04DLX5 Acquired: 10/28/2024 19:35:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.134490	.0344914	.3339215
Stddev	.005694	.0016633	.0004141
%RSD	.2667807	4.822292	.1240201
#1	2.128947	.0363624	.3342161
#2	2.140325	.0331804	.3341002
#3	2.134197	.0339314	.3334480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.5784	22530.37	2622.646	830.5711	1606.345
Stddev	1.7715	41.86	8.446	4.8277	.906
%RSD	.1899541	.1857927	.3220391	.5812521	.0563791
#1	931.4920	22502.49	2629.873	826.6524	1605.324
#2	934.6225	22510.12	2613.362	829.0969	1607.051
#3	931.6205	22578.50	2624.704	835.9640	1606.662

Sample Name: P4331-05DLX5 Acquired: 10/28/2024 19:39:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251288	-.017541	.3877036	-.003655	.0063109	67.42986	1.194813
Stddev	.0068347	.004178	.0018661	.001108	.0001494	.08428	.001273
%RSD	5.462158	23.81833	.4813090	30.32115	2.366508	.1249903	.1065223
#1	.1174928	-.014613	.3873575	-.004214	.0064516	67.33782	1.193351
#2	.1306737	-.022325	.3897185	-.002379	.0061542	67.44851	1.195674
#3	.1272200	-.015683	.3860348	-.004373	.0063270	67.50326	1.195415
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041506	.0137480	28.53285	.1598295	.0713813	1.772181	107.2731
Stddev	.0000670	.0002826	.09423	.0005448	.0005134	.006625	.1857
%RSD	1.613297	2.055501	.3302577	.3408369	.7192753	.3738256	.1730986
#1	.0042257	.0138568	28.64111	.1604577	.0718327	1.768479	107.4588
#2	.0040972	.0139601	28.48816	.1595433	.0714884	1.768235	107.2730
#3	.0041288	.0134272	28.46927	.1594875	.0708227	1.779829	107.0874
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.930572	21.68828	.2231802	-.005972	.3074624	.1839350	.9582523
Stddev	.005913	.01251	.0013788	.000211	.1959028	.0036507	.0059368
%RSD	.1504468	.0576962	.6177990	3.540709	63.71601	1.984773	.6195469
#1	3.925156	21.67422	.2226417	-.005746	.4424919	.1798441	.9517997
#2	3.929679	21.69242	.2247470	-.006165	.0827752	.1868615	.9634833
#3	3.936881	21.69819	.2221520	-.006006	.3971200	.1850994	.9594739
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26312	5.485966	.1178278	-.000000	1.521465	2.942741	.0092934
Stddev	.07276	.033123	.0005449	.000097	.008693	.009645	.0005192
%RSD	.6460253	.6037786	.4624522	28432.02	.5713647	.3277713	5.586432
#1	11.23396	5.520198	.1179638	.000110	1.520549	2.946896	.0095930
#2	11.20946	5.483624	.1182919	-.000043	1.530579	2.949613	.0095933
#3	11.34594	5.454076	.1172278	-.000068	1.513266	2.931715	.0086939

Sample Name: P4331-05DLX5 Acquired: 10/28/2024 19:39:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.299695	.0342090	.2673877
Stddev	.005800	.0013619	.0003484
%RSD	.2522171	3.981251	.1302904
#1	2.298385	.0326454	.2672085
#2	2.306038	.0348444	.2677893
#3	2.294662	.0351370	.2671655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.6522	22611.63	2638.072	833.5511	1604.325
Stddev	.6988	40.82	9.006	4.9284	2.054
%RSD	.0751638	.1805229	.3413995	.5912527	.1280473
#1	930.2760	22649.04	2631.204	837.7840	1605.065
#2	929.7836	22617.76	2634.744	828.1406	1602.004
#3	928.8971	22568.09	2648.269	834.7289	1605.907

Sample Name: P4331-06DLX5 Acquired: 10/28/2024 19:44:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262540	.0271130	.3415683	.0531063	.0329228	53.33832	3.629950
Stddev	.0037524	.0054993	.0031564	.0007170	.0012403	.24413	.016665
%RSD	2.972084	20.28289	.9240824	1.350183	3.767294	.4576920	.4590924
#1	.1289660	.0216462	.3387946	.0538354	.0342846	53.12951	3.616434
#2	.1278243	.0326442	.3409075	.0524020	.0318578	53.27873	3.624847
#3	.1219715	.0270487	.3450028	.0530816	.0326260	53.60673	3.648570
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427457	.0510751	24.33852	.2911707	.4537501	1.633446	89.16979
Stddev	.0003491	.0002052	.11321	.0007828	.0011565	.010299	.54722
%RSD	.8166104	.4016681	.4651288	.2688439	.2548782	.6304799	.6136838
#1	.0424514	.0511069	24.24790	.2919327	.4524322	1.622032	88.72307
#2	.0426544	.0512626	24.30223	.2903686	.4542222	1.636265	89.00614
#3	.0431314	.0508560	24.46542	.2912110	.4545958	1.642042	89.78017
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85128	16.70230	.5737623	.0314193	.1847504	.5435663	1.110601
Stddev	.06802	.17794	.0018442	.0002695	.2490547	.0067910	.005210
%RSD	.6268074	1.065344	.3214259	.8577292	134.8061	1.249345	.4691527
#1	10.79639	16.49829	.5752586	.0311648	.0032008	.5361003	1.110994
#2	10.83009	16.82544	.5743264	.0317016	.0823723	.5452228	1.105206
#3	10.92737	16.78317	.5717019	.0313914	.4686780	.5493758	1.115604
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.257223	4.658344	.0956537	-.001012	1.107781	2.673450	.0071896
Stddev	.084527	.019827	.0009345	.000427	.006250	.013487	.0006494
%RSD	1.023675	.4256247	.9769382	42.17032	.5641679	.5044788	9.031941
#1	8.244266	4.670788	.0949915	-.000715	1.113439	2.664763	.0074895
#2	8.179922	4.668764	.0952470	-.001502	1.101073	2.666600	.0076347
#3	8.347480	4.635479	.0967226	-.000820	1.108831	2.688987	.0064444

Sample Name: P4331-06DLX5 Acquired: 10/28/2024 19:44:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.833513	.0242481	.2290404
Stddev	.011573	.0012222	.0010173
%RSD	.6311701	5.040182	.4441577
#1	1.820246	.0254945	.2283550
#2	1.841531	.0230518	.2285569
#3	1.838762	.0241979	.2302093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.5137	22658.05	2602.798	830.9462	1627.524
Stddev	1.0665	43.10	12.580	3.7161	2.114
%RSD	.1138785	.1901994	.4833148	.4472079	.1298933
#1	937.7435	22673.91	2615.010	834.0973	1625.841
#2	935.9538	22609.27	2603.506	831.8931	1626.835
#3	935.8438	22690.96	2589.880	826.8483	1629.897

Sample Name: P4331-04LDLX25 Acquired: 10/28/2024 19:48:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303899	-.002148	.0784257	.0017151	.0026041	13.69453	.4657802
Stddev	.0010551	.001064	.0012113	.0019133	.0014164	.04538	.0005969
%RSD	3.471836	49.55185	1.544468	111.5524	54.39183	.3313423	.1281466

#1	.0295337	-.002216	.0790128	.0032553	.0019685	13.64940	.4653231
#2	.0300673	-.003177	.0770327	-.000427	.0016168	13.69406	.4664555
#3	.0315686	-.001051	.0792314	.002317	.0042269	13.74015	.4655620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007643	.0025392	5.827135	.0335129	.0156038	.3678964	21.76360
Stddev	.0000760	.0000762	.017833	.0007187	.0002157	.0039170	.00843
%RSD	9.944716	3.000276	.3060277	2.144513	1.382229	1.064691	.0387246

#1	.0008446	.0024717	5.842269	.0339872	.0156522	.3697337	21.77128
#2	.0006934	.0026218	5.831660	.0326860	.0157911	.3705571	21.76495
#3	.0007550	.0025242	5.807476	.0338656	.0153680	.3633986	21.75459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.937671	4.647003	.0474939	-.002263	-.037506	.0422338	.2025165
Stddev	.008307	.030829	.0002503	.000219	.384637	.0064882	.0000348
%RSD	.2109664	.6634263	.5271114	9.686767	1025.530	15.36260	.0171746

#1	3.944024	4.634484	.0475117	-.002495	-.225735	.0464907	.2025038
#2	3.940719	4.682122	.0472352	-.002060	.404995	.0454444	.2024899
#3	3.928271	4.624402	.0477349	-.002233	-.291777	.0347662	.2025559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244122	1.072509	.0197466	-.000551	.2774473	.6335001	-.001132
Stddev	.134401	.002423	.0009729	.000090	.0032010	.0017773	.001102
%RSD	5.989007	.2259401	4.927014	16.40650	1.153719	.2805549	97.40887

#1	2.392587	1.071629	.0208632	-.000469	.2754538	.6320109	.000080
#2	2.130748	1.070649	.0190812	-.000648	.2757484	.6330216	-.002076
#3	2.209030	1.075250	.0192954	-.000536	.2811395	.6354676	-.001399

Sample Name: P4331-04LDLX25 Acquired: 10/28/2024 19:48:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4516013	.0034312	.0703134
Stddev	.0007207	.0011248	.0001959
%RSD	.1595898	32.78286	.2785641
#1	.4515897	.0042879	.0705299
#2	.4523278	.0038484	.0701484
#3	.4508865	.0021574	.0702620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.3551	21775.84	2484.144	805.2837	1681.378
Stddev	.6796	2.32	5.623	2.5712	2.369
%RSD	.0746564	.0106389	.2263494	.3192960	.1408712
#1	910.9433	21778.06	2483.171	805.9657	1681.036
#2	909.6111	21773.44	2490.189	802.4402	1683.899
#3	910.5110	21776.01	2479.070	807.4452	1679.199

Sample Name: P4331-04ADLREX2 Acquired: 10/28/2024 19:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849880	-.022691	.8887508	.1144735	.1953505	144.4283
Stddev	.0085085	.002429	.0005773	.0052835	.0026562	.5378
%RSD	2.985573	10.70356	.0649568	4.615520	1.359731	.3723645

#1	.2940638	-.021878	.8893814	.1121094	.1983959	144.3102
#2	.2771916	-.020772	.8882482	.1205264	.1941435	145.0154
#3	.2837086	-.025422	.8886229	.1107849	.1935120	143.9594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944030	.0073822	.0327662	60.37106	.3488211	.1898290
Stddev	.029250	.0000867	.0002052	.32350	.0011667	.0005037
%RSD	.5916272	1.174947	.6263036	.5358452	.3344776	.2653634

#1	4.947262	.0073262	.0327036	60.26337	.3487541	.1897990
#2	4.971530	.0074821	.0325997	60.73467	.3500199	.1893409
#3	4.913298	.0073382	.0329955	60.11515	.3476893	.1903471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.832518	221.1044	F 39.59190	48.99461	.5578277	-.014730
Stddev	.014334	.9363	.21086	.04686	.0018832	.000151
%RSD	.3740194	.4234629	.5325797	.0956406	.3375915	1.023960

#1	3.816890	220.9286	39.57436	49.00282	.5580939	-.014606
#2	3.845055	222.1162	39.81097	49.03683	.5558256	-.014898
#3	3.835608	220.2685	39.39035	48.94419	.5595636	-.014687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391997	.3977601	5.019716	24.38039	F 12.86913	.2446465
Stddev	.266733	.0122111	.016835	.06403	.02482	.0018322
%RSD	19.16192	3.069967	.3353681	.2626379	.1928788	.7489176

#1	1.436600	.4110491	5.032072	24.40718	12.85120	.2443589
#2	1.633617	.3951975	5.026534	24.42667	12.85873	.2466056
#3	1.105774	.3870337	5.000542	24.30731	12.89746	.2429752

Sample Name: P4331-04ADLREX2 Acquired: 10/28/2024 19:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000715	3.403300	6.365746	.0224587	4.699533	.0810488
Stddev	.000790	.002203	.030462	.0025244	.019267	.0011250
%RSD	110.4640	.0647395	.4785243	11.24015	.4099675	1.388016
#1	.000044	3.405251	6.348363	.0219431	4.704127	.0808783
#2	-.000657	3.403738	6.400920	.0202319	4.716087	.0822493
#3	-.001532	3.400911	6.347956	.0252011	4.678384	.0800188

Elem	Sr4077
Units	ppm
Avg	.7370551
Stddev	.0006081
%RSD	.0825026
#1	.7374336
#2	.7373781
#3	.7363537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.7773	23915.89	2803.252	871.2782	1542.652
Stddev	1.2535	62.88	16.413	3.8164	3.034
%RSD	.1280644	.2629419	.5854962	.4380242	.1966808
#1	977.9287	23912.65	2810.599	869.3658	1540.334
#2	980.2170	23854.69	2784.449	868.7961	1546.086
#3	978.1863	23980.33	2814.707	875.6727	1541.536

Sample Name: P4332-13ADLREX2 Acquired: 10/28/2024 19:57:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBE6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7448430	-.025914	1.920093	.1394164	.2166195	174.2852
Stddev	.0161302	.009347	.001847	.0074705	.0015572	.7199
%RSD	2.165591	36.06708	.0962132	5.358374	.7188666	.4130866

#1	.7443727	-.016255	1.919456	.1430051	.2156272	173.8710
#2	.7289530	-.026575	1.918648	.1308288	.2184143	173.8682
#3	.7612032	-.034913	1.922174	.1444153	.2158171	175.1166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011498	.0104553	.0456015	49.38189	1.426332	.1557529
Stddev	.021372	.0000694	.0004159	.31109	.001880	.0011231
%RSD	.7096737	.6639377	.9120316	.6299767	.1318058	.7210483

#1	2.996826	.0105286	.0455022	49.29001	1.424827	.1562681
#2	3.001649	.0103906	.0452443	49.12708	1.428440	.1544647
#3	3.036018	.0104468	.0460581	49.72857	1.425730	.1565258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.700557	187.5578	4.828051	47.68571	.5746992	.0041739
Stddev	.040667	.9983	.023562	.25687	.0024384	.0005159
%RSD	.5281085	.5322854	.4880291	.5386807	.4242968	12.36042

#1	7.670481	187.5009	4.823278	47.52806	.5754745	.0046226
#2	7.684363	186.5892	4.807240	47.54695	.5719674	.0042891
#3	7.746826	188.5834	4.853634	47.98212	.5766558	.0036102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120767	.3522801	3.998220	14.88627	F 11.62127	.2283919
Stddev	.235179	.0083016	.010207	.05340	.02662	.0008712
%RSD	11.08931	2.356530	.2552960	.3587445	.2290642	.3814714

#1	1.928511	.3514505	3.994058	14.83613	11.61126	.2278305
#2	2.382989	.3444244	3.990751	14.88024	11.60111	.2279497
#3	2.050801	.3609653	4.009850	14.94243	11.65145	.2293956

Sample Name: P4332-13ADLREX2 Acquired: 10/28/2024 19:57:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBE6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037586	3.701548	5.695056	.0572800	4.914430	.0628846
Stddev	.0003294	.011864	.026074	.0004784	.020983	.0015527
%RSD	8.764096	.3205224	.4578378	.8352593	.4269758	2.469168
#1	.0034209	3.698828	5.707777	.0578260	4.897439	.0646701
#2	.0037760	3.691279	5.665063	.0569342	4.907966	.0618506
#3	.0040790	3.714536	5.712328	.0570798	4.937885	.0621331

Elem	Sr4077
Units	ppm
Avg	.7352857
Stddev	.0024200
%RSD	.3291169
#1	.7336510
#2	.7341404
#3	.7380657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.1221	23396.61	2762.570	846.8430	1551.812
Stddev	3.8961	37.38	13.265	2.6164	4.350
%RSD	.4087693	.1597567	.4801842	.3089570	.2803256
#1	956.4593	23354.33	2756.068	846.3645	1552.756
#2	954.0662	23425.26	2777.832	849.6655	1555.613
#3	948.8407	23410.24	2753.811	844.4988	1547.068

Sample Name: P4333-01DLX2 Acquired: 10/28/2024 20:01:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729041	-.043165	.5432346	-.019846	.0099203	235.7873
Stddev	.0041042	.008796	.0028577	.002203	.0040038	.6393
%RSD	1.503891	20.37808	.5260574	11.10289	40.35922	.2711504

#1	.2776253	-.052547	.5465342	-.022050	.0145330	235.9961
#2	.2701870	-.041843	.5416178	-.017643	.0073445	236.2962
#3	.2709000	-.035105	.5415518	-.019844	.0078835	235.0697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.299817	.0117116	.0136664	113.1166	.4776223	.1726616
Stddev	.024830	.0003350	.0002009	.2427	.0014667	.0006260
%RSD	.2991611	2.860211	1.469642	.2145328	.3070864	.3625381

#1	8.303660	.0113252	.0137776	113.0831	.4790917	.1729543
#2	8.322501	.0118896	.0134346	113.3743	.4776168	.1730875
#3	8.273289	.0119200	.0137871	112.8925	.4761583	.1719429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998639	238.9316	5.293501	72.36869	.7964357	-.015158
Stddev	.010382	.8052	.015478	.49524	.0023042	.000068
%RSD	.5194402	.3369903	.2923979	.6843286	.2893195	.4503137

#1	2.001962	239.4343	5.293968	72.52880	.7982675	-.015170
#2	2.006952	239.3575	5.308740	72.76406	.7971912	-.015219
#3	1.987002	238.0029	5.277794	71.81320	.7938486	-.015084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021554	.5084881	1.229870	15.53023	F 13.32171	.2674178
Stddev	.281525	.0064346	.003557	.16233	.06640	.0023839
%RSD	13.92616	1.265429	.2892388	1.045259	.4984516	.8914475

#1	2.339388	.5149687	1.225930	15.39115	13.38018	.2700599
#2	1.921738	.5083951	1.230838	15.70860	13.33544	.2667656
#3	1.803538	.5021006	1.232844	15.49093	13.24952	.2654279

Sample Name: P4333-01DLX2 Acquired: 10/28/2024 20:01:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	1.830317	4.860551	.0136133	6.224903	.1083885
Stddev	.000466	.018864	.020218	.0019025	.013143	.0009075
%RSD	127.8267	1.030630	.4159604	13.97542	.2111284	.8372506
#1	-.000333	1.848556	4.851090	.0119960	6.235745	.1079415
#2	.000085	1.810885	4.883765	.0157095	6.228679	.1094328
#3	-.000846	1.831510	4.846798	.0131345	6.210286	.1077913

Elem	Sr4077
Units	ppm
Avg	1.196833
Stddev	.004533
%RSD	.3787581
#1	1.201215
#2	1.197122
#3	1.192162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.212	24519.15	2888.943	895.1386	1501.085
Stddev	1.725	47.60	11.408	3.1065	2.967
%RSD	.1722880	.1941307	.3948958	.3470440	.1976834
#1	1002.903	24504.28	2895.994	897.2244	1500.568
#2	1001.276	24480.76	2875.781	896.6231	1504.277
#3	999.455	24572.41	2895.053	891.5684	1498.410

Sample Name: PB164280BL Acquired: 10/28/2024 20:06:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000692	-.000472	-.000294	-.001045	.0006709	.0168287	.0006269
Stddev	.002154	.000991	.000666	.001293	.0011936	.0125461	.0004427
%RSD	311.2460	209.7981	226.6422	123.6944	177.9147	74.55194	70.62033
#1	.001538	-.000188	-.000298	-.002445	.0015192	.0024816	.0007431
#2	-.000853	.000346	.000374	.000105	-.000694	.0222627	.0001377
#3	-.002760	-.001574	-.000958	-.000796	.001187	.0257418	.0009999
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	.0000024	.0249557	.0002660	-.000272	-.001412	-.002348
Stddev	.0000403	.0000963	.0085604	.0008465	.000248	.002248	.015101
%RSD	4024.880	4051.134	34.30223	318.2123	91.22777	159.1662	643.2011
#1	.0000070	-.000043	.0310804	-.000702	-.000133	-.000165	-.015006
#2	.0000380	-.000063	.0286124	.000865	-.000124	-.004007	-.006405
#3	-.000042	.000113	.0151743	.000636	-.000559	-.000065	.014368
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003924	.0196814	.0001407	.0001631	-.072973	-.003433	-.000111
Stddev	.0010330	.0283916	.0002439	.0003997	.133737	.007239	.000237
%RSD	263.2520	144.2565	173.3910	245.1171	183.2681	210.8985	214.1640
#1	.0004211	.0052667	.0001528	.0000628	-.148681	-.011552	-.000352
#2	-.000655	.0523887	.0003784	-.000177	.081443	-.001097	-.000102
#3	.001411	.0013888	-.000109	.000603	-.151682	.002351	.000122
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096607	.0003855	-.003288	.0000958	-.000452	.0022729	-.001321
Stddev	.054846	.0014214	.000443	.0004568	.001546	.0008140	.001425
%RSD	56.77188	368.7433	13.48917	476.5730	342.2748	35.81110	107.8871
#1	-.106096	-.000813	-.003152	-.000422	.001118	.0031824	.000182
#2	-.037636	.000014	-.002928	.000440	-.001972	.0020235	-.001493
#3	-.146089	.001956	-.003783	.000269	-.000502	.0016128	-.002652

Sample Name: PB164280BL Acquired: 10/28/2024 20:06:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS280 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004227	-.006645	-.000083
Stddev	.0008440	.001796	.000083
%RSD	199.6621	27.03000	100.6544
#1	-.000320	-.007223	-.000090
#2	.000247	-.004631	.000004
#3	.001341	-.008082	-.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.6408	21421.92	2417.869	795.7486	1701.205
Stddev	1.6256	99.90	5.068	2.8153	2.111
%RSD	.1821147	.4663637	.2096113	.3537986	.1241013
#1	890.7693	21386.10	2412.075	792.5224	1700.177
#2	893.7023	21534.80	2421.479	797.0151	1703.633
#3	893.4509	21344.87	2420.054	797.7082	1699.804

Sample Name: PB164280BS Acquired: 10/28/2024 20:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248869	.0531188	.0205680	.0695593	.1072324	.4003350
Stddev	.0028842	.0022553	.0020151	.0020903	.0012849	.0147094
%RSD	11.58931	4.245752	9.797302	3.005094	1.198201	3.674280

#1	.0278670	.0556053	.0228374	.0706542	.1058017	.4042224
#2	.0221092	.0512052	.0198782	.0671490	.1082879	.4127104
#3	.0246845	.0525459	.0189883	.0708747	.1076077	.3840724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4173073	.0109793	.0106845	10.84069	.0225939	.1010375
Stddev	.0029118	.0001607	.0000747	.10376	.0005561	.0001921
%RSD	.6977496	1.463257	.6993602	.9571086	2.461256	.1901295

#1	.4165035	.0110441	.0106255	10.82858	.0229369	.1009034
#2	.4205366	.0110974	.0107685	10.94997	.0219523	.1009514
#3	.4148819	.0107963	.0106594	10.74352	.0228926	.1012576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524318	.2167206	.0329084	10.85535	.0853916	.0213539
Stddev	.0007793	.0039170	.0009220	.06985	.0004440	.0002941
%RSD	1.486320	1.807404	2.801829	.6434244	.5199999	1.377164

#1	.0524366	.2190475	.0339420	10.88970	.0849591	.0211204
#2	.0532088	.2189162	.0321703	10.90136	.0853694	.0212571
#3	.0516502	.2121983	.0326131	10.77498	.0858463	.0216841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15078	.1184543	.1060781	9.840706	.0170822	F -.003396
Stddev	.13611	.0110800	.0007120	.063068	.0009949	.001265
%RSD	1.340879	9.353791	.6711958	.6408884	5.823888	37.24656

#1	10.00173	.1280189	.1065176	9.882290	.0165854	-.004732
#2	10.18212	.1063130	.1052567	9.871688	.0164335	-.002217
#3	10.26848	.1210311	.1064602	9.768139	.0182276	-.003240

Sample Name: PB164280BS Acquired: 10/28/2024 20:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS280 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0186137	.1758455	F .4618842	.0136553	.2083956	.0241534
Stddev	.0005541	.0029194	.0012934	.0008716	.0016285	.0003393
%RSD	2.976631	1.660231	.2800305	6.382902	.7814458	1.404779
#1	.0180603	.1792162	.4606253	.0127420	.2097966	.0240285
#2	.0191684	.1741142	.4632096	.0137456	.2066089	.0245375
#3	.0186124	.1742062	.4618177	.0144782	.2087814	.0238943

Elem	Sr4077
Units	ppm
Avg	.2116807
Stddev	.0003203
%RSD	.1512899
#1	.2116437
#2	.2120179
#3	.2113806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.5205	21388.27	2431.099	792.6058	1664.469
Stddev	1.4888	13.21	16.403	2.2407	.897
%RSD	.1666232	.0617750	.6747155	.2826966	.0538957
#1	892.7319	21395.27	2441.801	790.9599	1665.170
#2	895.2378	21396.51	2412.214	791.7000	1664.779
#3	892.5919	21373.03	2439.281	795.1576	1663.458

Sample Name: PB164280BSD Acquired: 10/28/2024 20:15:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077021	.0253271	.0095668	.0313149	.0555557	.2080938	.2204923
Stddev	.0020062	.0013667	.0030011	.0053177	.0018272	.0176201	.0004770
%RSD	26.04795	5.396158	31.37017	16.98132	3.288897	8.467379	.2163492

#1	.0053915	.0244521	.0128541	.0252270	.0534820	.2056631	.2208534
#2	.0090014	.0269020	.0088729	.0336656	.0562562	.1918152	.2206721
#3	.0087135	.0246272	.0069734	.0350521	.0569290	.2268030	.2199515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060322	.0055918	5.703537	.0117626	.0529595	.0232786	.1239332
Stddev	.0001217	.0002135	.024392	.0003414	.0007240	.0023852	.0048775
%RSD	2.016629	3.819015	.4276621	2.902275	1.367185	10.24644	3.935562

#1	.0060800	.0058106	5.684686	.0119494	.0528482	.0255499	.1188015
#2	.0061227	.0055808	5.694839	.0113686	.0522975	.0207938	.1244893
#3	.0058939	.0053839	5.731085	.0119699	.0537328	.0234921	.1285088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167790	5.797621	.0452280	.0111903	5.104707	.0599429	.0567884
Stddev	.0015736	.021665	.0002047	.0010323	.311342	.0075660	.0011144
%RSD	9.378414	.3736889	.4526420	9.224830	6.099123	12.62194	1.962466

#1	.0157762	5.820403	.0453883	.0101899	4.748837	.0518956	.0560590
#2	.0159681	5.795179	.0452984	.0122517	5.326816	.0610213	.0580713
#3	.0185927	5.777279	.0449974	.0111293	5.238467	.0669118	.0562350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026292	.0098777	-.004527	.0100643	.0940418	.2413138	.0059947
Stddev	.093256	.0020658	.000406	.0003894	.0032378	.0013442	.0017281
%RSD	1.855362	20.91398	8.977431	3.869164	3.442937	.5570420	28.82745

#1	5.015542	.0102657	-.004959	.0096509	.0971281	.2398395	.0042219
#2	5.124457	.0117220	-.004153	.0101179	.0943260	.2424713	.0076743
#3	4.938876	.0076454	-.004469	.0104241	.0906712	.2416305	.0060880

Sample Name: PB164280BSD Acquired: 10/28/2024 20:15:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD280 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1087490	.0083151	.1115204
Stddev	.0011684	.0012366	.0003454
%RSD	1.074405	14.87147	.3097495
#1	.1074569	.0090411	.1117178
#2	.1097313	.0068873	.1117218
#3	.1090588	.0090170	.1111215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.0290	21350.05	2466.098	788.1773	1677.082
Stddev	1.7239	308.78	4.205	12.0722	3.582
%RSD	.1932580	1.446272	.1704988	1.531665	.2135970
#1	892.2658	21532.53	2468.804	792.8571	1674.616
#2	893.6223	20993.53	2468.236	774.4657	1681.191
#3	890.1989	21524.08	2461.254	797.2089	1675.438

Sample Name: CCV011 Acquired: 10/28/2024 20:20:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018454	4.744518	24.51366	4.694102	4.696275	405.5701	10.02058
Stddev	.009402	.027883	.13985	.017256	.020203	.9436	.03658
%RSD	.1873412	.5876873	.5704852	.3676150	.4302017	.2326525	.3650924
#1	5.019163	4.753281	24.54229	4.702024	4.690100	406.6573	10.05999
#2	5.008718	4.713306	24.36171	4.674307	4.679879	405.0886	10.01403
#3	5.027481	4.766967	24.63697	4.705974	4.718845	404.9644	9.98771
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114162	2.485105	403.1088	15.09630	2.482826	14.78656	406.9310
Stddev	.0029562	.010946	1.7555	.00945	.013707	.03803	2.1438
%RSD	.5780412	.4404567	.4355018	.0626291	.5520755	.2572014	.5268242
#1	.5146217	2.488323	405.1305	15.08538	2.487569	14.82991	409.4022
#2	.5087972	2.472911	402.2262	15.10202	2.467377	14.75883	405.8213
#3	.5108296	2.494082	401.9697	15.10149	2.493531	14.77093	405.5695
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68290	409.6602	2.469859	1.250078	399.0665	2.449745	13.99410
Stddev	.08123	1.8596	.011149	.007505	1.4396	.022713	.05409
%RSD	.5532481	.4539340	.4513946	.6003601	.3607529	.9271672	.3865313
#1	14.77662	411.7756	2.474001	1.245751	400.7278	2.466678	13.93784
#2	14.63278	408.2834	2.457232	1.245739	398.2864	2.423934	14.04572
#3	14.63930	408.9214	2.478344	1.258744	398.1852	2.458624	13.99874
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.4684	4.927316	5.016878	4.658863	5.014476	4.899053	4.953601
Stddev	.5082	.022766	.017466	.019767	.025226	.028465	.026475
%RSD	.3333321	.4620272	.3481365	.4242855	.5030628	.5810289	.5344631
#1	153.0309	4.928775	5.029481	4.657144	5.027948	4.927490	4.957935
#2	152.0424	4.903855	4.996941	4.640012	4.985374	4.870560	4.925226
#3	152.3318	4.949316	5.024211	4.679434	5.030105	4.899110	4.977641

Sample Name: CCV011 Acquired: 10/28/2024 20:20:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918061	4.976839	5.027856
Stddev	.008134	.018280	.014976
%RSD	.1653951	.3672948	.2978638
#1	4.926453	4.997606	5.044702
#2	4.910212	4.969723	5.016051
#3	4.917517	4.963187	5.022814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.3372	19555.82	2357.361	593.8635	1289.763
Stddev	1.5148	40.45	11.699	3.6246	5.320
%RSD	.2123533	.2068610	.4962885	.6103450	.4124584
#1	713.9241	19602.15	2344.149	597.5525	1288.275
#2	714.4708	19537.87	2366.407	590.3068	1295.669
#3	711.6168	19527.45	2361.529	593.7313	1285.347

Sample Name: CCB011 Acquired: 10/28/2024 20:24:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010262	-.000891	.0018146	.0042285	-.002774	.0686086	.0008489
Stddev	.0005161	.001618	.0013871	.0014743	.001447	.0064980	.0002838
%RSD	50.29338	181.5400	76.43834	34.86689	52.15195	9.471080	33.42778
#1	.0004310	-.000703	.0033454	.0031492	-.004431	.0704616	.0011378
#2	.0012977	-.002596	.0006413	.0036280	-.001762	.0613854	.0008383
#3	.0013498	.000625	.0014571	.0059084	-.002129	.0739789	.0005706
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0001179	.0308645	.0013955	-.000247	.0011080	.0307219
Stddev	.0000456	.0001842	.0135528	.0007070	.000077	.0012637	.0095261
%RSD	191.0085	156.1632	43.91044	50.65929	31.03653	114.0554	31.00760
#1	.0000408	.0003102	.0359181	.0006185	-.000202	.0016814	.0348770
#2	-.000028	.0001006	.0155111	.0020008	-.000204	.0019833	.0198240
#3	.000059	-.000057	.0411644	.0015672	-.000336	-.000341	.0374648
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008474	-.007742	.0006118	.0007225	-.183051	.0005232	.0012483
Stddev	.0007175	.065018	.0004137	.0003353	.282101	.0040773	.0003729
%RSD	84.66385	839.7693	67.61494	46.41249	154.1107	779.2354	29.87242
#1	.0003625	.030561	.0001832	.0008004	-.498242	.0013545	.0008712
#2	.0005083	.029025	.0006436	.0010120	.045763	.0041209	.0012569
#3	.0016716	-.082813	.0010087	.0003551	-.096674	-.003906	.0016168
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753384	-.000105	.0016362	.0006020	-.003840	.0022496	-.002784
Stddev	.0959728	.000962	.0006745	.0003572	.008442	.0002699	.001082
%RSD	127.3890	916.4180	41.22047	59.33215	219.8254	11.99603	38.86593
#1	-.024672	-.000721	.0024149	.0004725	-.013589	.0021796	-.001997
#2	.166686	-.000597	.0012323	.0003277	.001010	.0020216	-.002337
#3	.084001	.001003	.0012616	.0010059	.001058	.0025476	-.004018

Sample Name: CCB011 Acquired: 10/28/2024 20:24:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004568	-.003060	.0002810
Stddev	.0005530	.000639	.0000489
%RSD	121.0585	20.88412	17.41492
#1	.0010818	-.003730	.0002743
#2	.0000313	-.002994	.0002358
#3	.0002573	-.002457	.0003329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.4168	21272.03	2408.802	789.8866	1691.384
Stddev	1.7188	26.93	2.081	1.4760	4.771
%RSD	.1936813	.1266138	.0863846	.1868571	.2820838
#1	885.4391	21287.87	2407.225	791.5753	1685.879
#2	888.2616	21240.93	2411.161	789.2416	1693.963
#3	888.5496	21287.29	2408.021	788.8429	1694.312

Sample Name: P4331-04ADLX2 Acquired: 10/28/2024 21:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2805403	-.022761	.8840731	.0338921	.1130097	143.9140
Stddev	.0068141	.007310	.0026023	.0031863	.0023523	.4274
%RSD	2.428934	32.11802	.2943547	9.401189	2.081457	.2970051

#1	.2881492	-.017589	.8818934	.0302211	.1102955	144.1989
#2	.2784711	-.019568	.8869542	.0359399	.1142785	144.1206
#3	.2750007	-.031124	.8833717	.0355152	.1144552	143.4226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927041	.0072105	.0331471	60.78722	.3410094	.1890684
Stddev	.022598	.0001265	.0002792	.32217	.0026239	.0005420
%RSD	.4586585	1.753700	.8423725	.5299903	.7694642	.2866803

#1	4.948204	.0070821	.0328483	61.03816	.3423263	.1884427
#2	4.929679	.0073349	.0331917	60.89959	.3379878	.1893926
#3	4.903239	.0072144	.0334014	60.42392	.3427141	.1893700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.770063	219.5702	F 39.24515	48.67474	.5548386	-.013297
Stddev	.007680	.8521	.17325	.25838	.0004363	.000482
%RSD	.2037129	.3880563	.4414527	.5308362	.0786416	3.627792

#1	3.773838	220.3291	39.35828	48.75536	.5544480	-.013261
#2	3.775126	219.7330	39.33147	48.88319	.5553095	-.013796
#3	3.761226	218.6485	39.04570	48.38566	.5547582	-.012833

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546168	.3949892	5.070368	24.15372	F 12.58438	.2393360
Stddev	.115972	.0158855	.012281	.05968	.03430	.0010335
%RSD	7.500600	4.021745	.2422175	.2470639	.2725263	.4318331

#1	1.611985	.4118696	5.061631	24.10003	12.61596	.2392397
#2	1.412262	.3927648	5.084410	24.21797	12.54789	.2383540
#3	1.614258	.3803332	5.065063	24.14316	12.58929	.2404143

Sample Name: P4331-04ADLX2 Acquired: 10/28/2024 21:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	3.355119	6.506378	.0243021	4.688358	.0767673
Stddev	.000725	.013043	.028501	.0014717	.016351	.0015390
%RSD	67.36782	.3887510	.4380483	6.055718	.3487547	2.004821
#1	-.000921	3.340415	6.496155	.0227079	4.705522	.0776259
#2	-.001867	3.365293	6.538581	.0256089	4.686589	.0776855
#3	-.000442	3.359649	6.484399	.0245894	4.672964	.0749905

Elem	Sr4077
Units	ppm
Avg	.7309388
Stddev	.0024231
%RSD	.3315034
#1	.7333623
#2	.7309380
#3	.7285161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.2315	23835.25	2815.439	867.4824	1525.274
Stddev	.3276	61.60	10.364	1.9089	3.180
%RSD	.0337693	.2584309	.3681215	.2200488	.2084988
#1	969.8588	23802.69	2809.291	868.4552	1522.936
#2	970.3615	23906.29	2809.620	865.2830	1528.895
#3	970.4742	23796.76	2827.405	868.7088	1523.991

Sample Name: P4332-13ADLX2 Acquired: 10/28/2024 21:06:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBE6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7316895	-.030242	1.890432	.0354351	.1253287	173.4903
Stddev	.0072590	.001709	.005555	.0027691	.0006842	.0440
%RSD	.9920859	5.652781	.2938663	7.814549	.5459629	.0253402
#1	.7368018	-.031234	1.886657	.0354002	.1246083	173.4415
#2	.7233808	-.028268	1.887829	.0326836	.1254082	173.5027
#3	.7348858	-.031223	1.896811	.0382214	.1259698	173.5268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982733	.0104582	.0448496	49.26519	1.411382	.1537619
Stddev	.007233	.0000511	.0001371	.10905	.004072	.0006960
%RSD	.2425065	.4887694	.3056831	.2213496	.2885136	.4526510
#1	2.989866	.0105139	.0449942	49.34677	1.408072	.1544276
#2	2.982930	.0104473	.0447216	49.30748	1.410146	.1530391
#3	2.975403	.0104134	.0448329	49.14134	1.415929	.1538189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.610567	185.5841	4.785484	47.57253	.5661109	.0056445
Stddev	.005132	.0608	.003218	.12625	.0008915	.0008732
%RSD	.0674307	.0327753	.0672391	.2653840	.1574862	15.46998
#1	7.607691	185.6542	4.789163	47.71314	.5662206	.0055023
#2	7.607517	185.5450	4.784092	47.53554	.5651695	.0048512
#3	7.616492	185.5532	4.783197	47.46891	.5669424	.0065801

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957961	.3496748	3.954697	14.88305	F 11.39879	.2233132
Stddev	.462759	.0090160	.012715	.08597	.01821	.0005281
%RSD	23.63476	2.578398	.3215088	.5776301	.1597238	.2364764
#1	2.336480	.3550367	3.952241	14.91362	11.38105	.2227964
#2	1.442069	.3392656	3.968460	14.78597	11.39789	.2232915
#3	2.095335	.3547221	3.943389	14.94956	11.41743	.2238518

Sample Name: P4332-13ADLX2 Acquired: 10/28/2024 21:06:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBE6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037536	3.619870	6.014390	.0532029	4.888036	.0638215
Stddev	.0006302	.023942	.020328	.0026171	.005201	.0012237
%RSD	16.79011	.6614037	.3379962	4.918999	.1063941	1.917349
#1	.0038538	3.592434	5.990951	.0555115	4.883655	.0624294
#2	.0043277	3.630643	6.025002	.0537373	4.893783	.0643076
#3	.0030793	3.636533	6.027216	.0503599	4.886668	.0647274

Elem	Sr4077
Units	ppm
Avg	.7273469
Stddev	.0004513
%RSD	.0620517
#1	.7271201
#2	.7278666
#3	.7270540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.3952	23252.99	2726.149	847.9870	1546.624
Stddev	2.8714	62.87	5.250	2.2919	.256
%RSD	.3021253	.2703598	.1925661	.2702790	.0165716
#1	948.5386	23257.81	2728.148	846.6136	1546.480
#2	953.7025	23313.31	2730.105	846.7146	1546.471
#3	948.9446	23187.85	2720.193	850.6328	1546.920

Sample Name: CCV012 Acquired: 10/28/2024 21:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059708	4.754607	24.59974	4.701570	4.731331	406.7932	9.996499
Stddev	.012536	.016583	.06452	.015145	.015302	.7169	.035590
%RSD	.2477526	.3487870	.2622935	.3221271	.3234238	.1762402	.3560293
#1	5.046346	4.735987	24.52785	4.706565	4.719852	406.7535	9.992125
#2	5.061570	4.760044	24.61874	4.684558	4.725437	407.5292	10.03408
#3	5.071209	4.767789	24.65263	4.713586	4.748703	406.0970	9.96330
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087233	2.486625	402.5279	15.12990	2.488973	14.90040	405.7926
Stddev	.0019325	.006193	1.6705	.01642	.008117	.02087	1.3436
%RSD	.3798702	.2490387	.4150096	.1085577	.3261242	.1400936	.3311116
#1	.5093335	2.480119	402.2204	15.14361	2.480532	14.88943	405.8139
#2	.5102771	2.487308	404.3308	15.13440	2.489665	14.92448	407.1255
#3	.5065594	2.492447	401.0324	15.11170	2.496722	14.88730	404.4385
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61729	408.7825	2.474640	1.246055	399.8836	2.465032	14.03084
Stddev	.06181	1.6954	.005611	.004545	1.2755	.016877	.06926
%RSD	.4228403	.4147375	.2267442	.3647489	.3189748	.6846518	.4936332
#1	14.62790	408.2761	2.470540	1.250026	400.2502	2.455286	14.10054
#2	14.67311	410.6733	2.472346	1.247040	400.9356	2.455290	13.96203
#3	14.55087	407.3980	2.481035	1.241098	398.4649	2.484520	14.02996
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8130	4.963348	5.012584	4.688830	5.026015	4.915279	4.977031
Stddev	.5615	.015257	.017243	.005448	.015304	.013697	.014770
%RSD	.3674739	.3073844	.3440013	.1162008	.3045031	.2786603	.2967603
#1	152.8291	4.945739	5.022719	4.686111	5.009786	4.922758	4.966200
#2	153.3663	4.972582	5.022360	4.685276	5.028073	4.923609	4.993855
#3	152.2435	4.971724	4.992674	4.695103	5.040187	4.899471	4.971038

Sample Name: CCV012 Acquired: 10/28/2024 21:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925573	4.977623	5.042828
Stddev	.013169	.025030	.008078
%RSD	.2673531	.5028462	.1601880
#1	4.924699	4.966686	5.043373
#2	4.939157	5.006260	5.050620
#3	4.912863	4.959923	5.034491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.9484	19420.68	2337.760	590.6848	1280.679
Stddev	1.2191	42.47	8.348	2.1586	3.834
%RSD	.1722087	.2186590	.3571101	.3654424	.2993642
#1	709.3541	19425.06	2339.611	588.2529	1285.066
#2	707.1790	19376.19	2328.641	592.3740	1277.974
#3	707.3122	19460.77	2345.028	591.4276	1278.997

Sample Name: CCB012 Acquired: 10/28/2024 21:15:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041944	.0019825	.0030606	.0013742	.0020690	.0943474	.0008526
Stddev	.0064112	.0018115	.0034904	.0029162	.0027179	.0155626	.0001231
%RSD	152.8518	91.37438	114.0424	212.2035	131.3627	16.49497	14.44399
#1	-.001014	.0022577	.0064629	-.000345	.0047683	.0893165	.0007314
#2	.002242	.0000492	.0032306	-.000274	.0021060	.1118031	.0009776
#3	.011355	.0036407	-.000512	.004741	-.000667	.0819226	.0008486
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000429	.0001472	.0336965	.0017087	.0001846	.0028517	.0512472
Stddev	.0001856	.0000395	.0212860	.0004083	.0001513	.0023847	.0295077
%RSD	432.7439	26.85637	63.16998	23.89848	81.99924	83.62225	57.57904
#1	-.000129	.0001056	.0131928	.0015937	.0002712	.0018597	.0509978
#2	.000017	.0001842	.0556869	.0021622	.0002727	.0055723	.0218651
#3	.000240	.0001517	.0322096	.0013701	.0000098	.0011232	.0808788
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015368	.0748241	.0004668	-.000751	.0703309	.0124129	.0018037
Stddev	.0008582	.0302706	.0002868	.000480	.1143743	.0037680	.0002036
%RSD	55.83936	40.45564	61.43595	63.90824	162.6232	30.35598	11.28943
#1	.0015106	.1090004	.0005951	-.001099	.1631504	.0083300	.0019804
#2	.0024078	.0513885	.0001383	-.000950	-.057442	.0131521	.0015810
#3	.0006921	.0640833	.0006672	-.000203	.105284	.0157565	.0018496
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339034	.0009821	.0017260	.0006684	-.006059	.0025694	-.003234
Stddev	.0581976	.0026637	.0011731	.0002141	.001273	.0003433	.001047
%RSD	171.6574	271.2239	67.96837	32.02868	21.01749	13.36084	32.37647
#1	.0548138	-.001660	.0005070	.0008848	-.004601	.0029588	-.002063
#2	.0787567	.003667	.0018239	.0004568	-.006954	.0023106	-.003559
#3	-.031860	.000940	.0028471	.0006637	-.006621	.0024387	-.004081

Sample Name: CCB012 Acquired: 10/28/2024 21:15:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016039	-.002206	.0004252
Stddev	.0012917	.000738	.0001831
%RSD	80.53324	33.45319	43.05548

#1	.0018915	-.003039	.0003999
#2	.0027276	-.001940	.0006195
#3	.0001927	-.001637	.0002561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.0024	21411.25	2447.837	788.1291	1688.442
Stddev	1.2070	33.53	5.211	3.7715	3.774
%RSD	.1356180	.1565996	.2128732	.4785401	.2234974

#1	889.6414	21403.25	2443.746	791.7747	1684.401
#2	891.3488	21448.05	2453.704	788.3695	1691.874
#3	889.0172	21382.44	2446.061	784.2432	1689.051