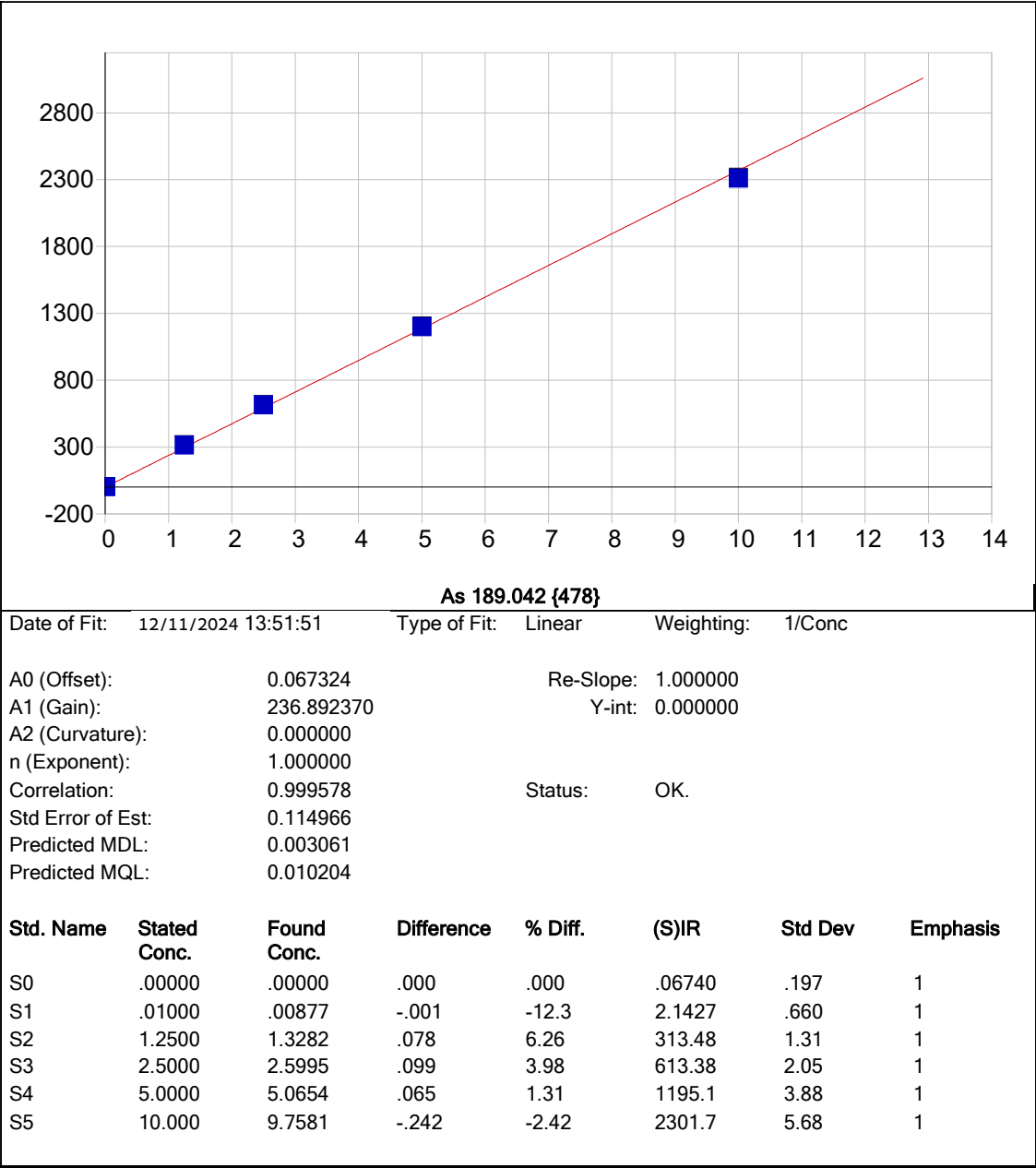
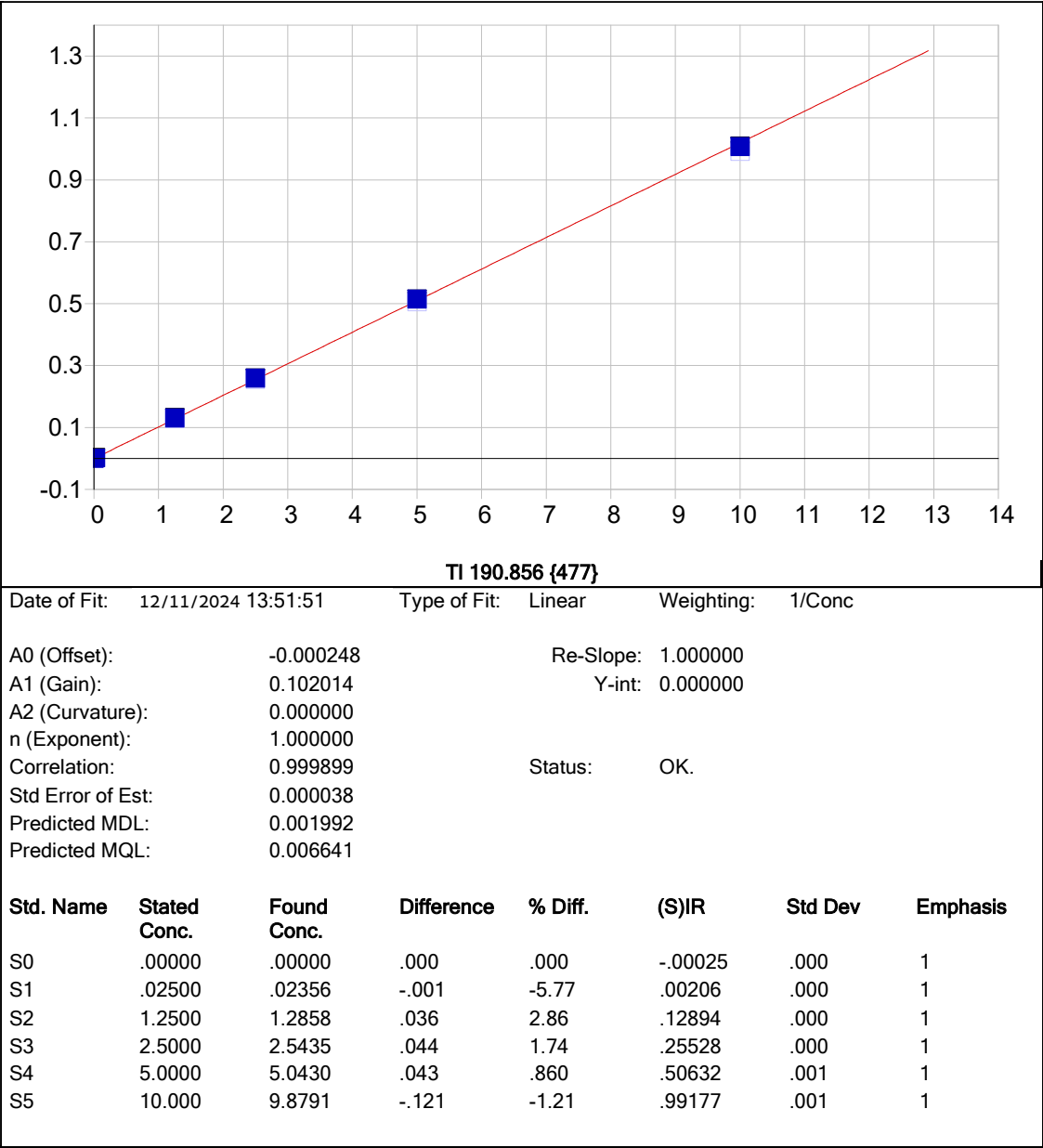
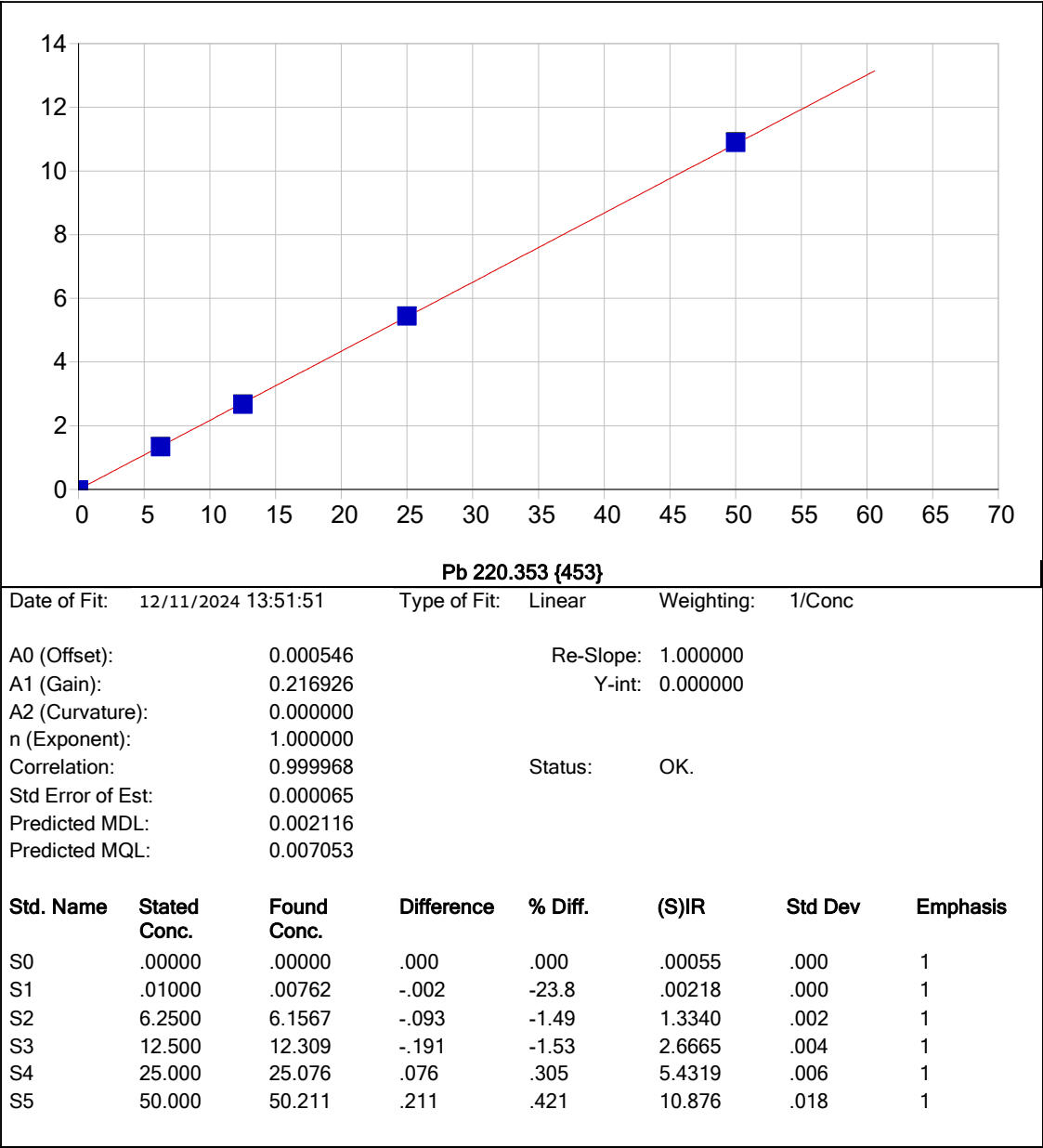
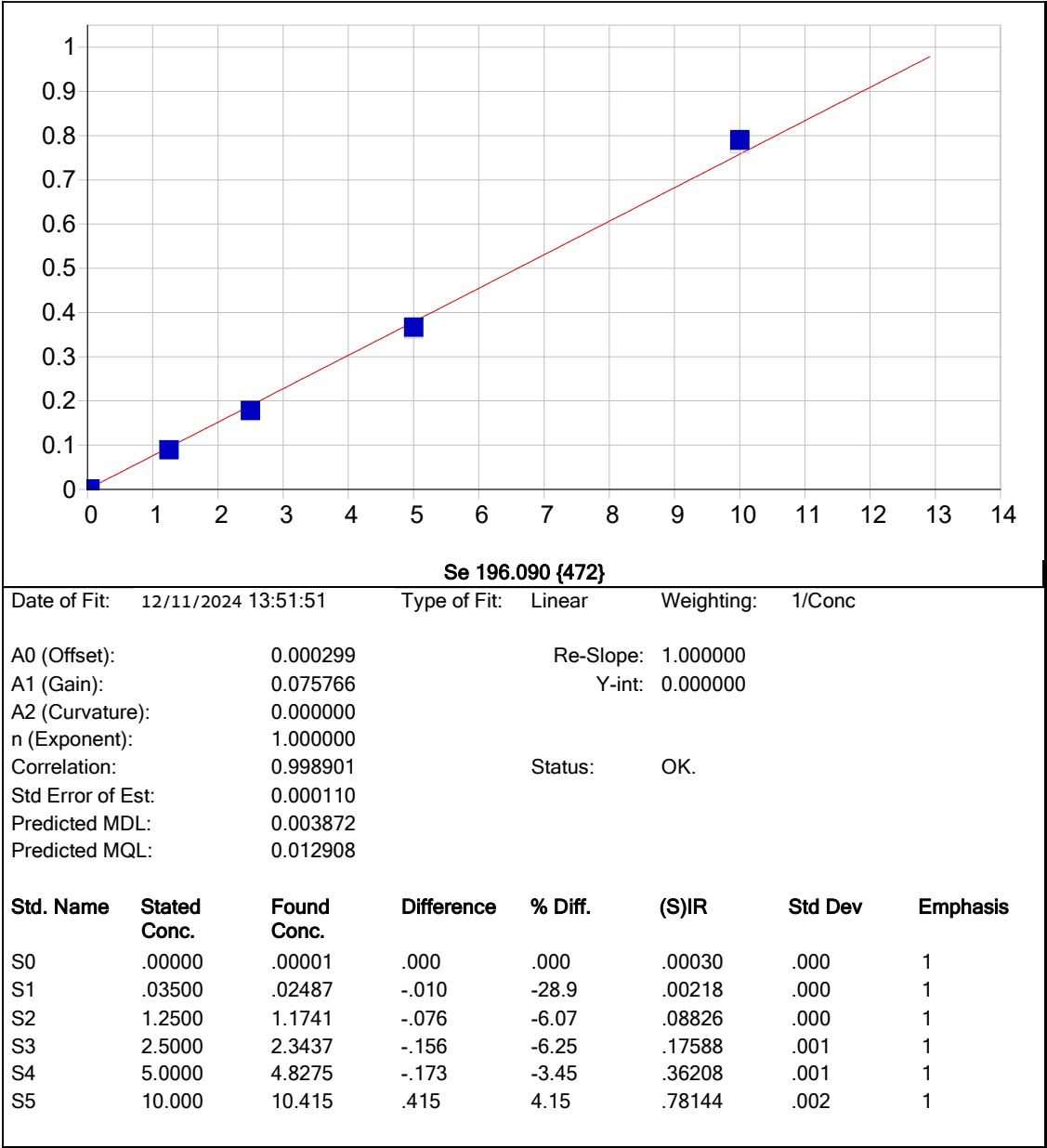
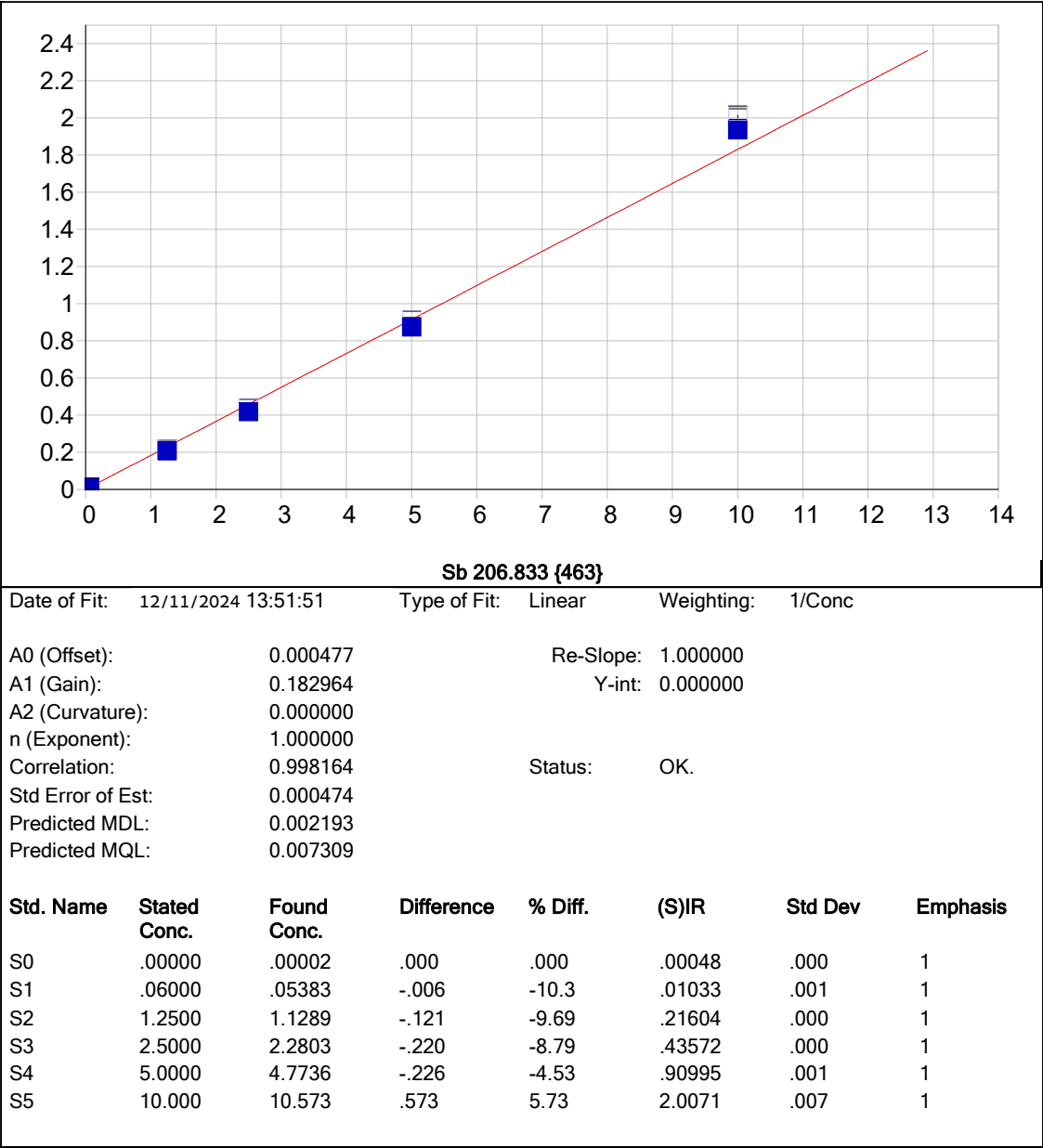


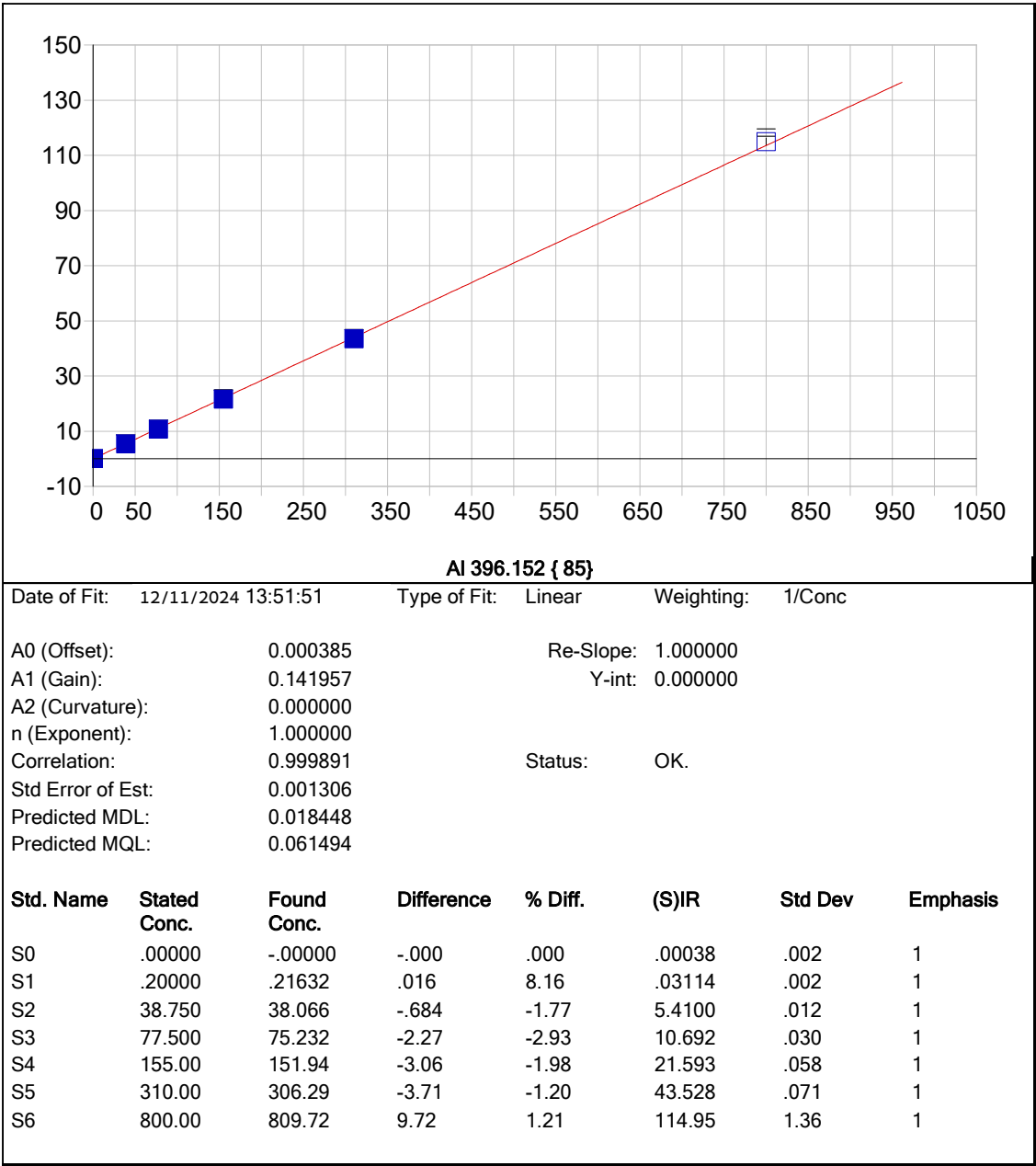






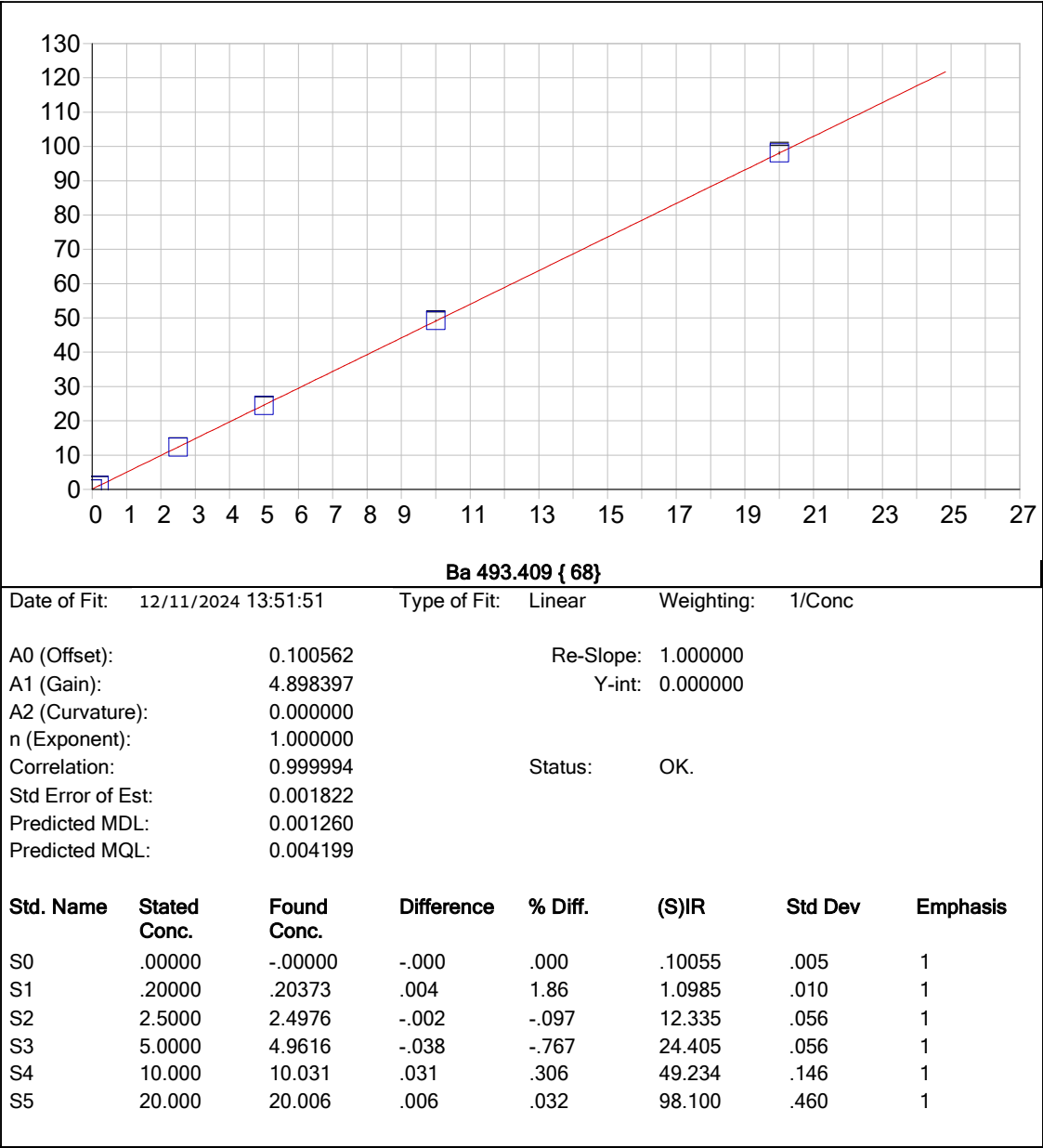


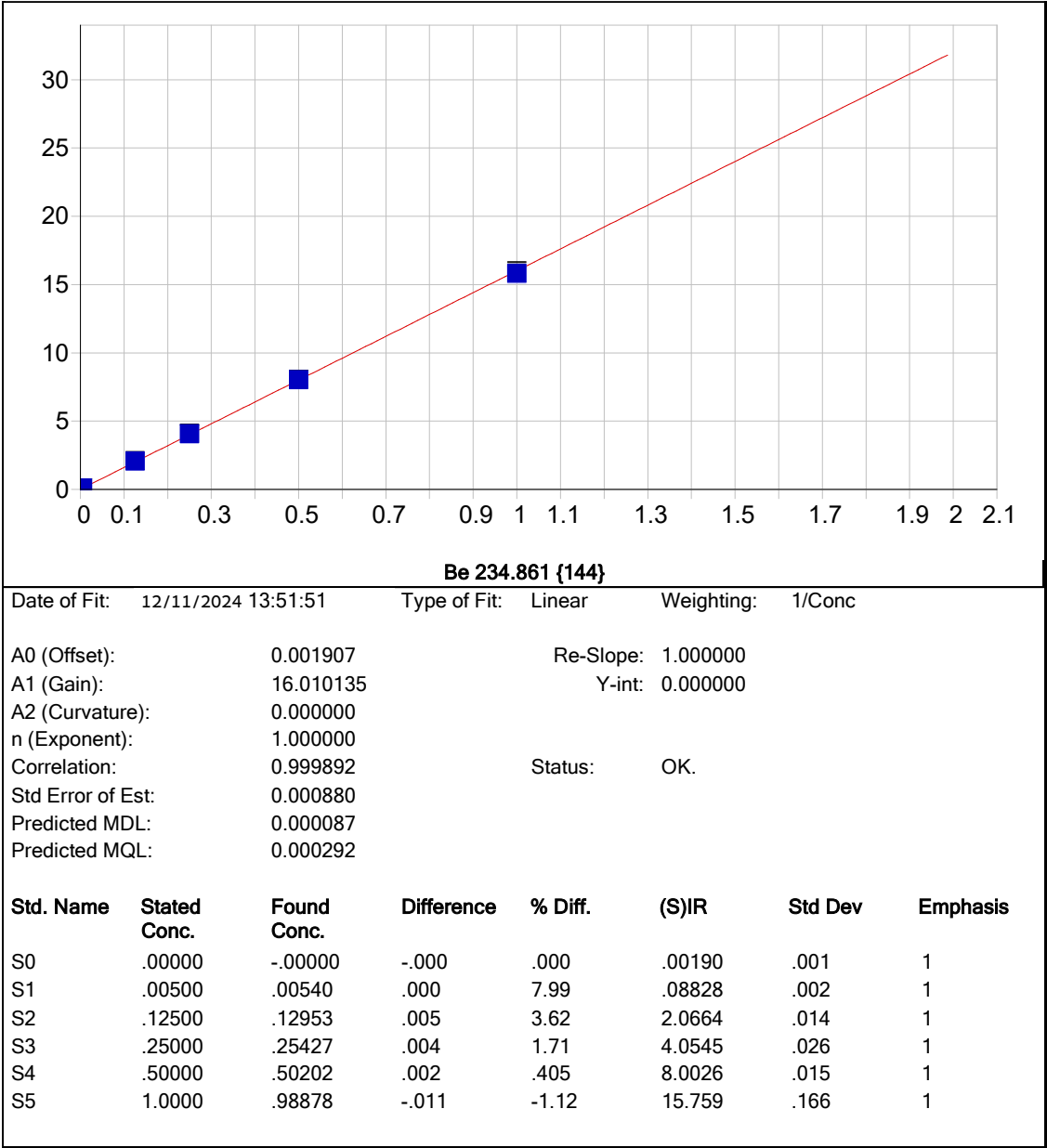


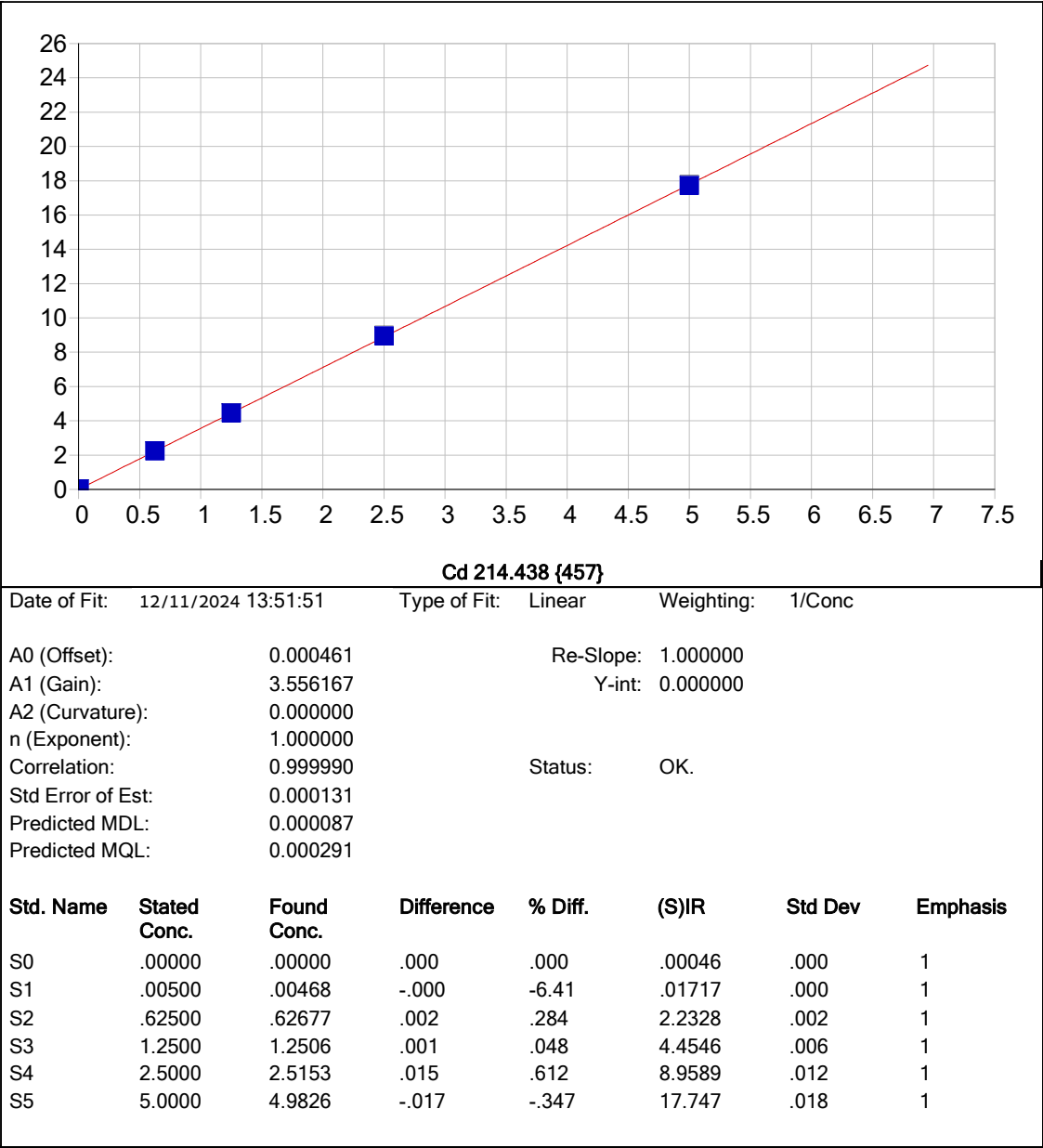


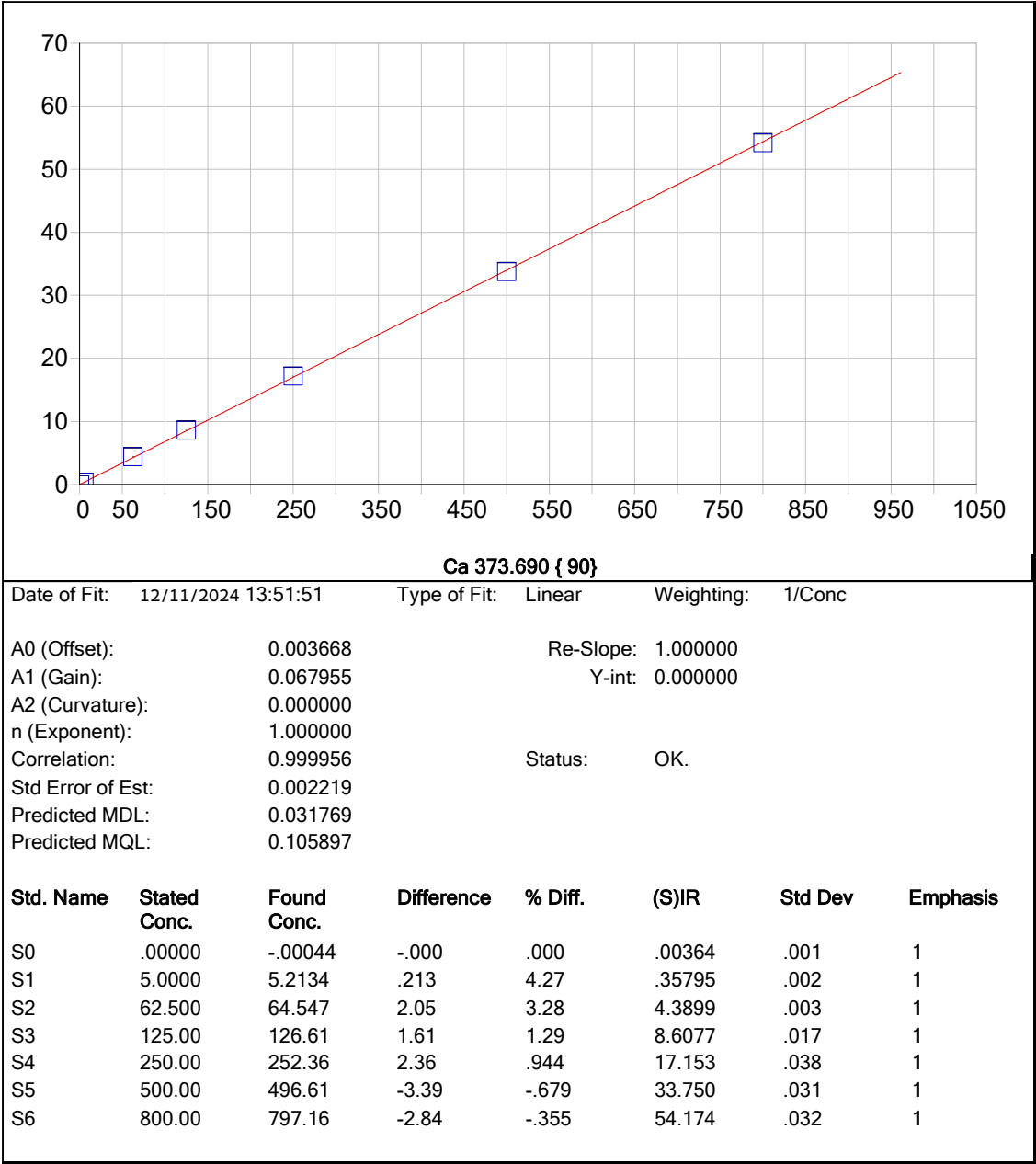
Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

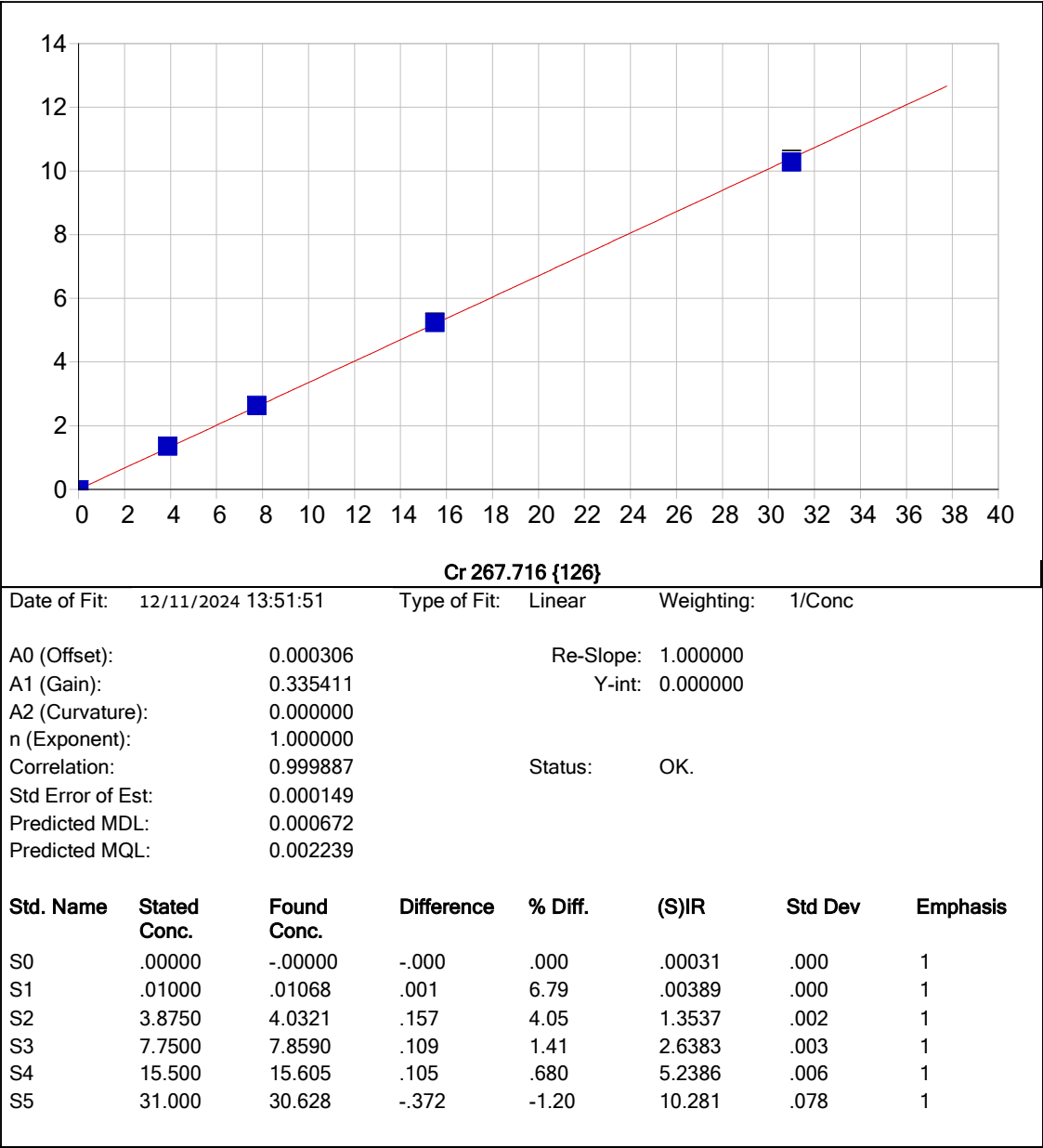
A0 (Offset): 0.000385 Re-Slope: 1.000000
A1 (Gain): 0.141957 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999891 Status: OK.
Std Error of Est: 0.001306
Predicted MDL: 0.018448
Predicted MQL: 0.061494

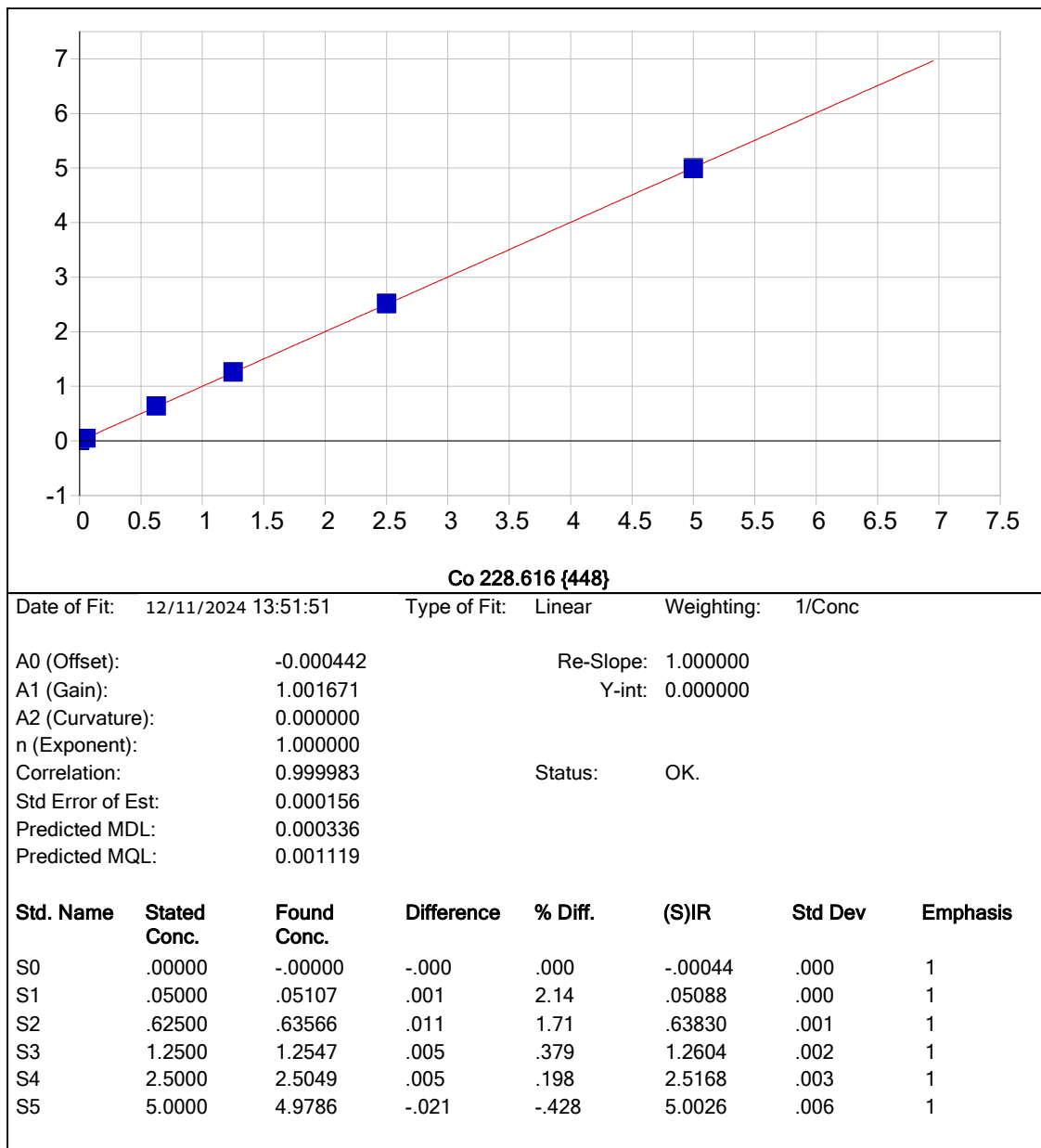


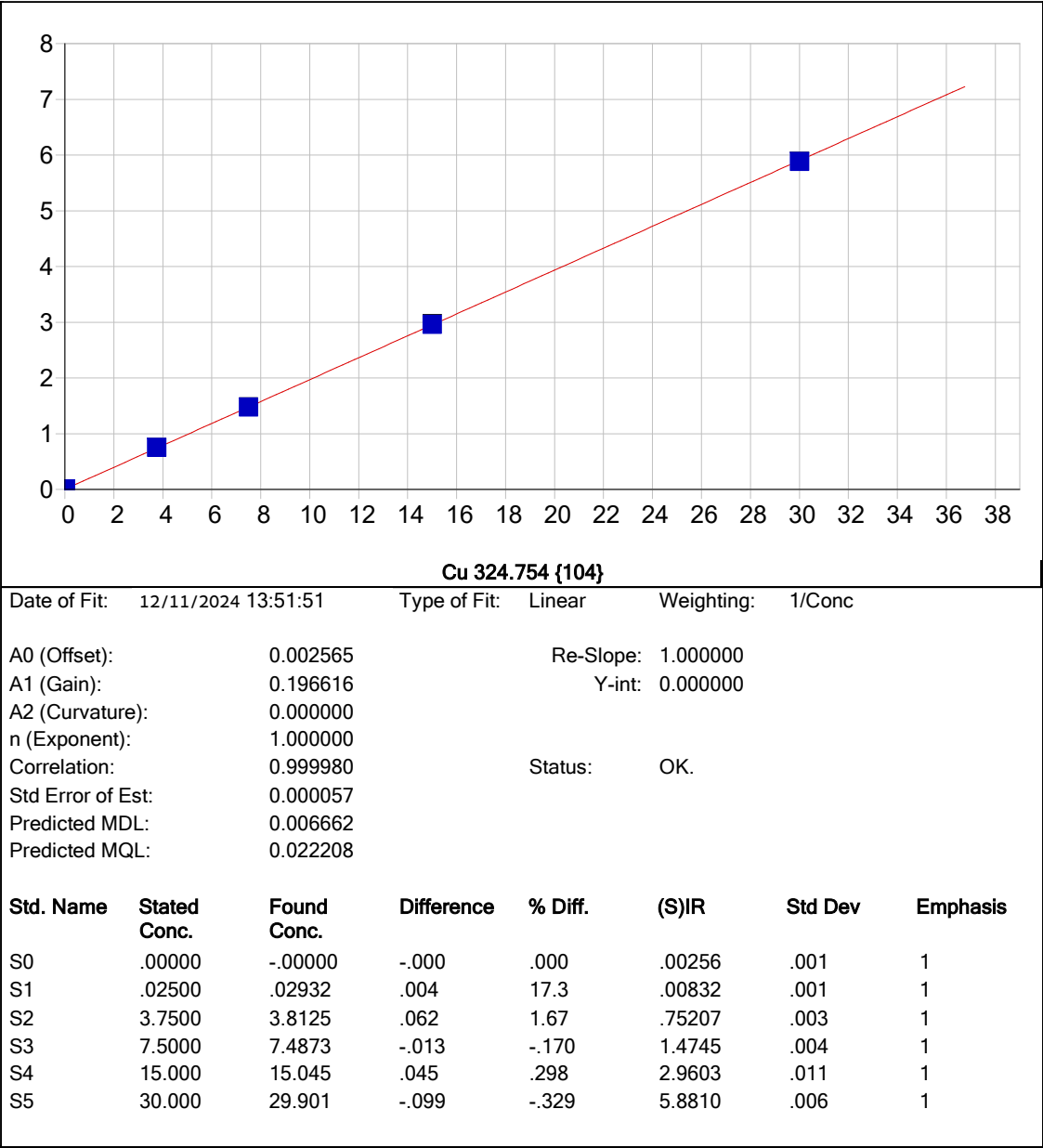


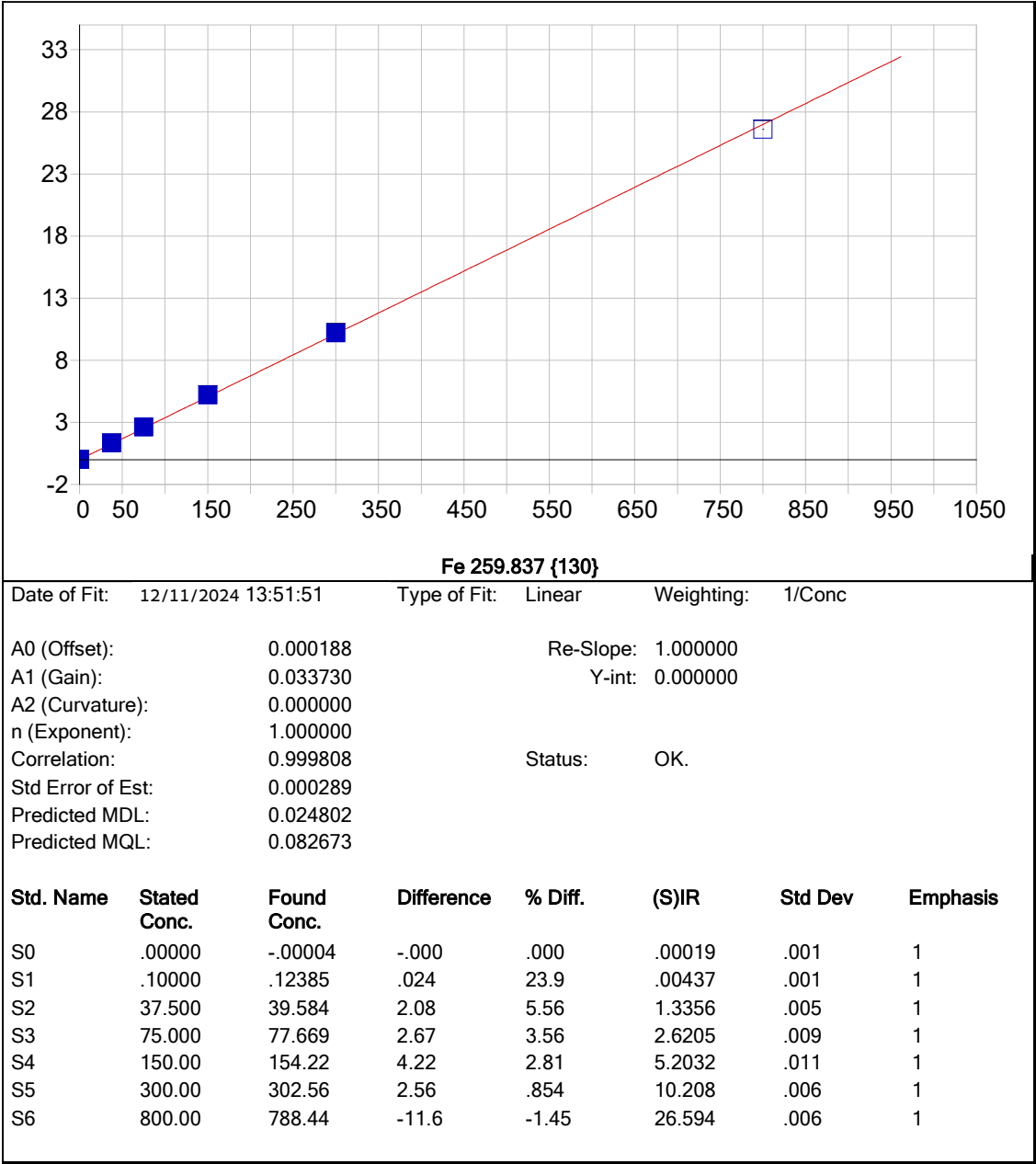


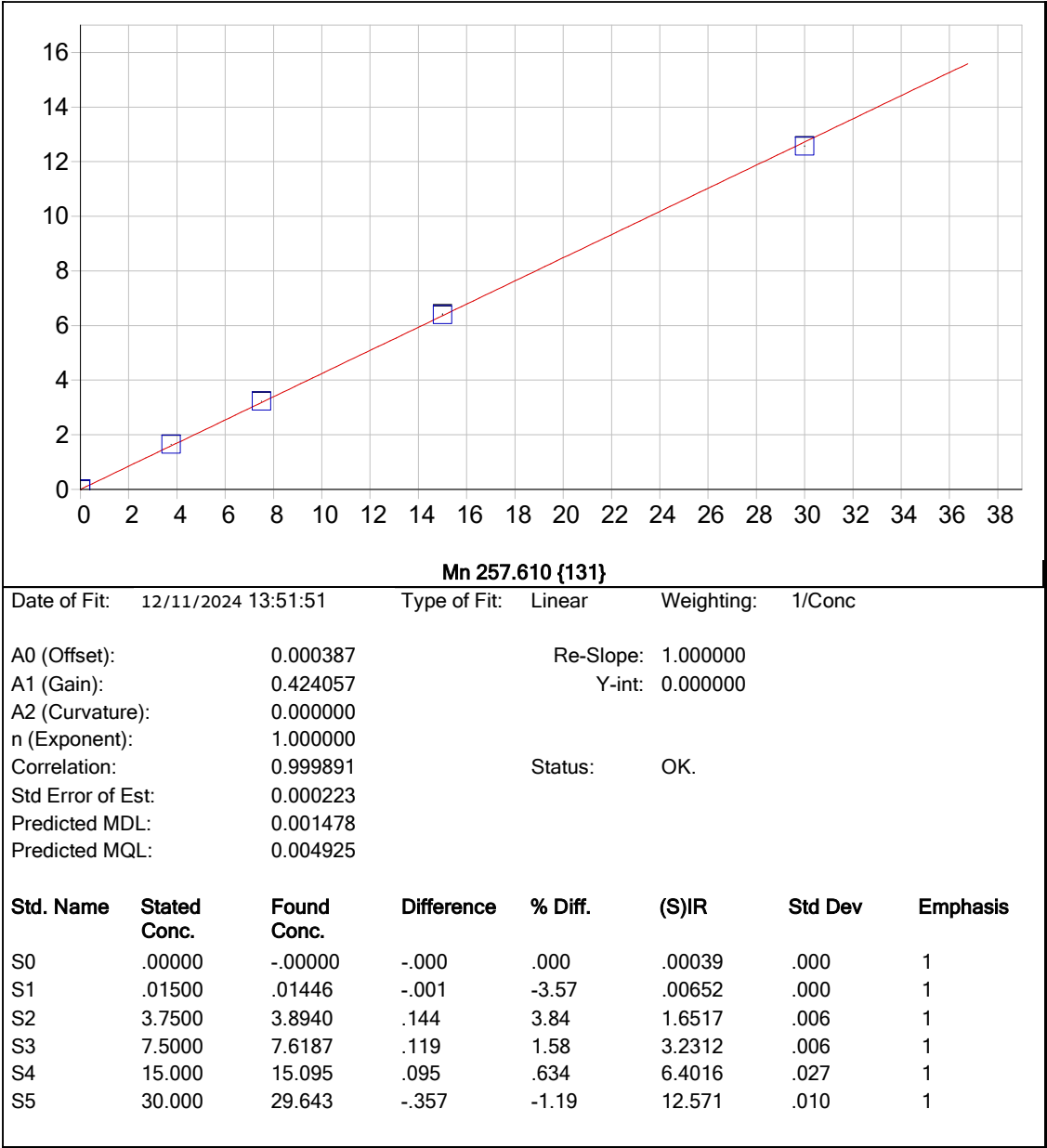


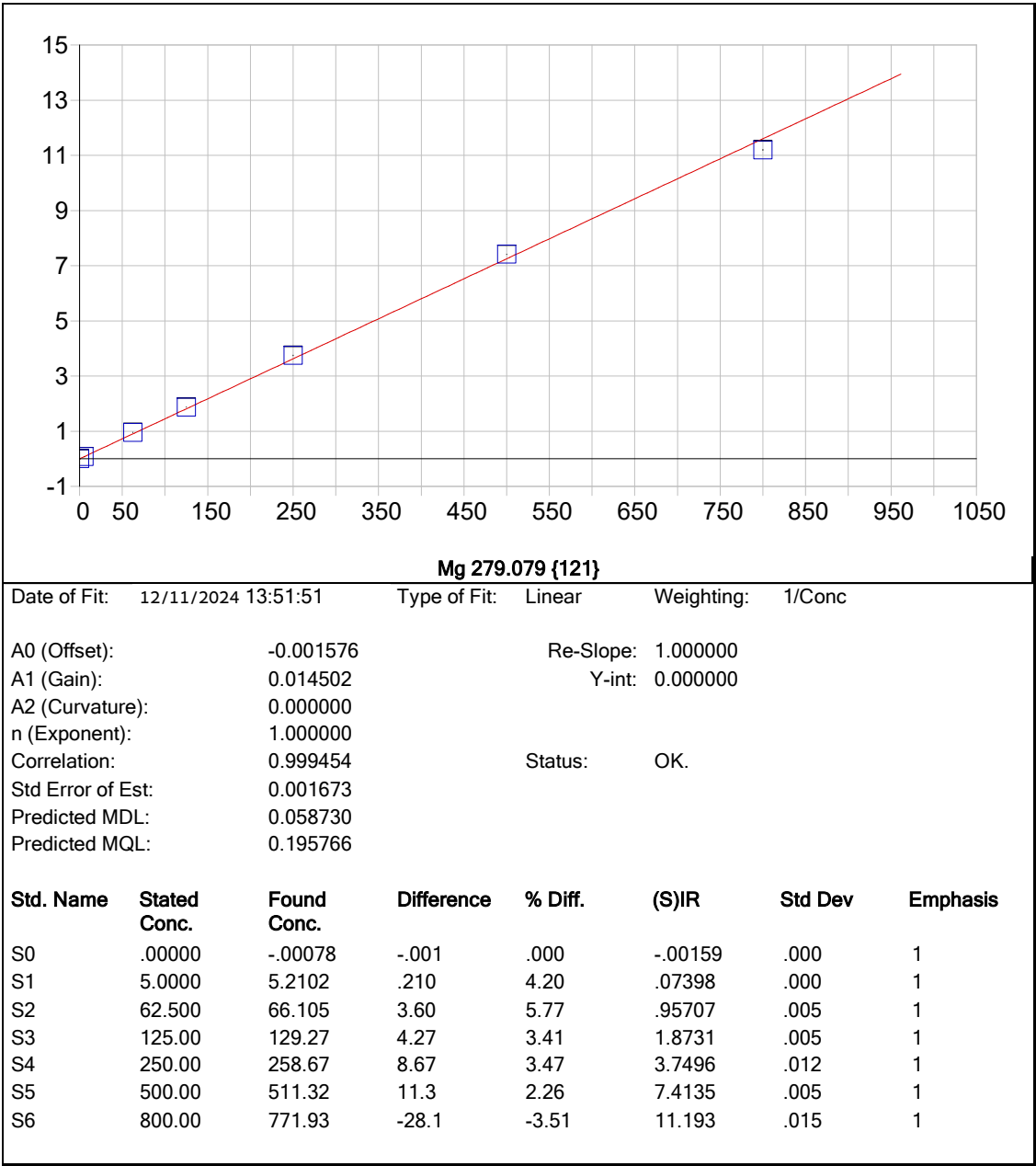


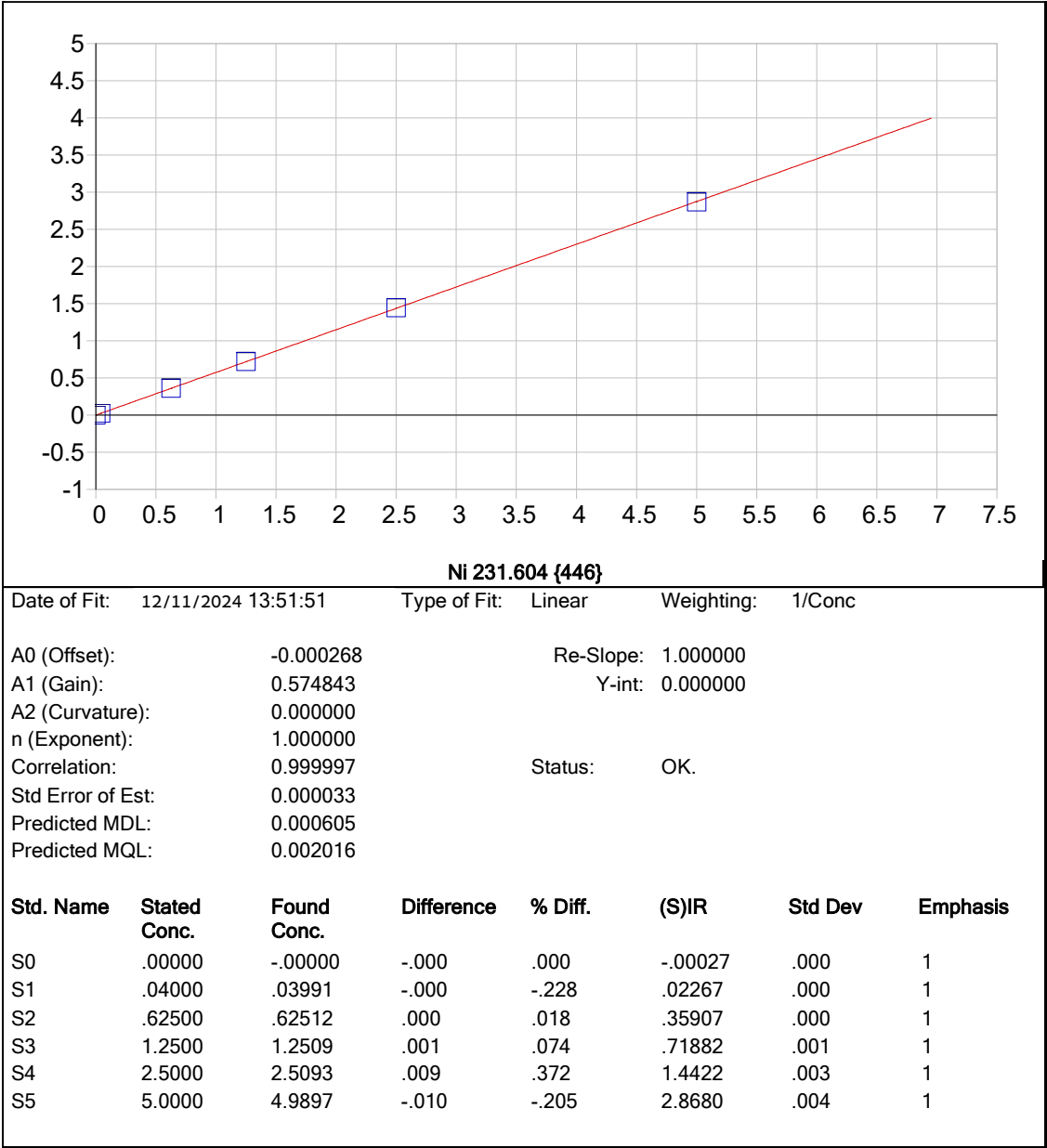


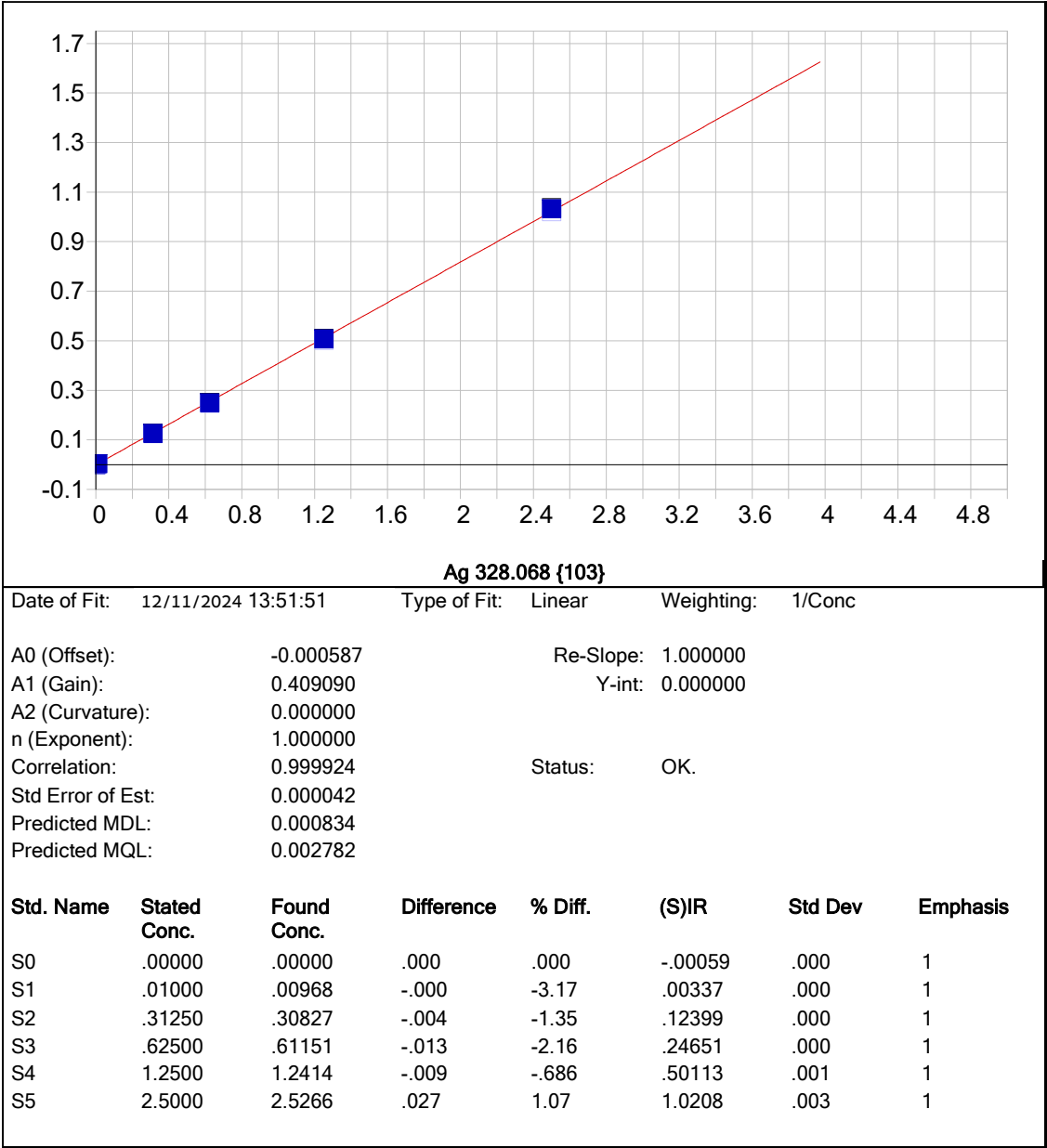


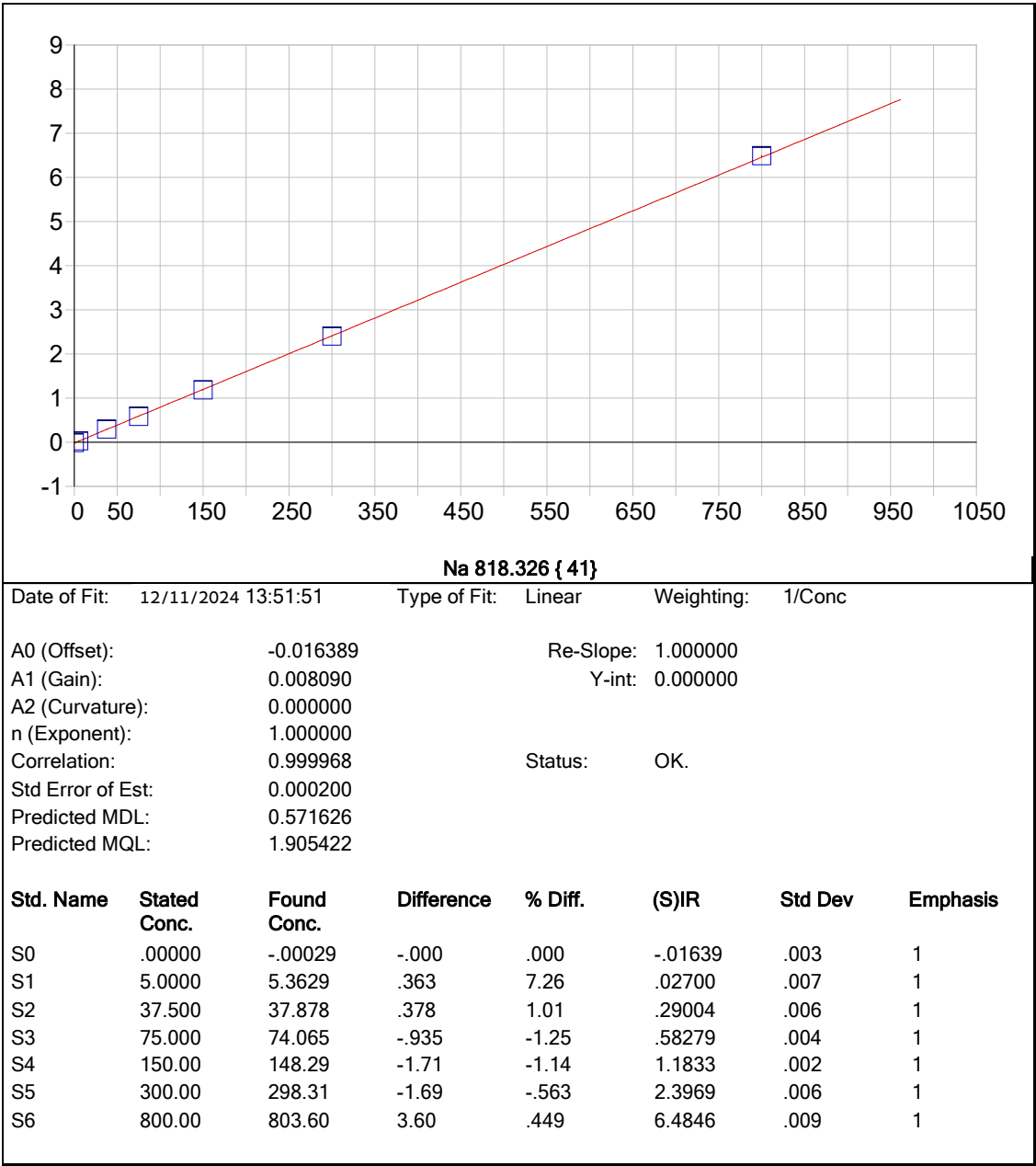


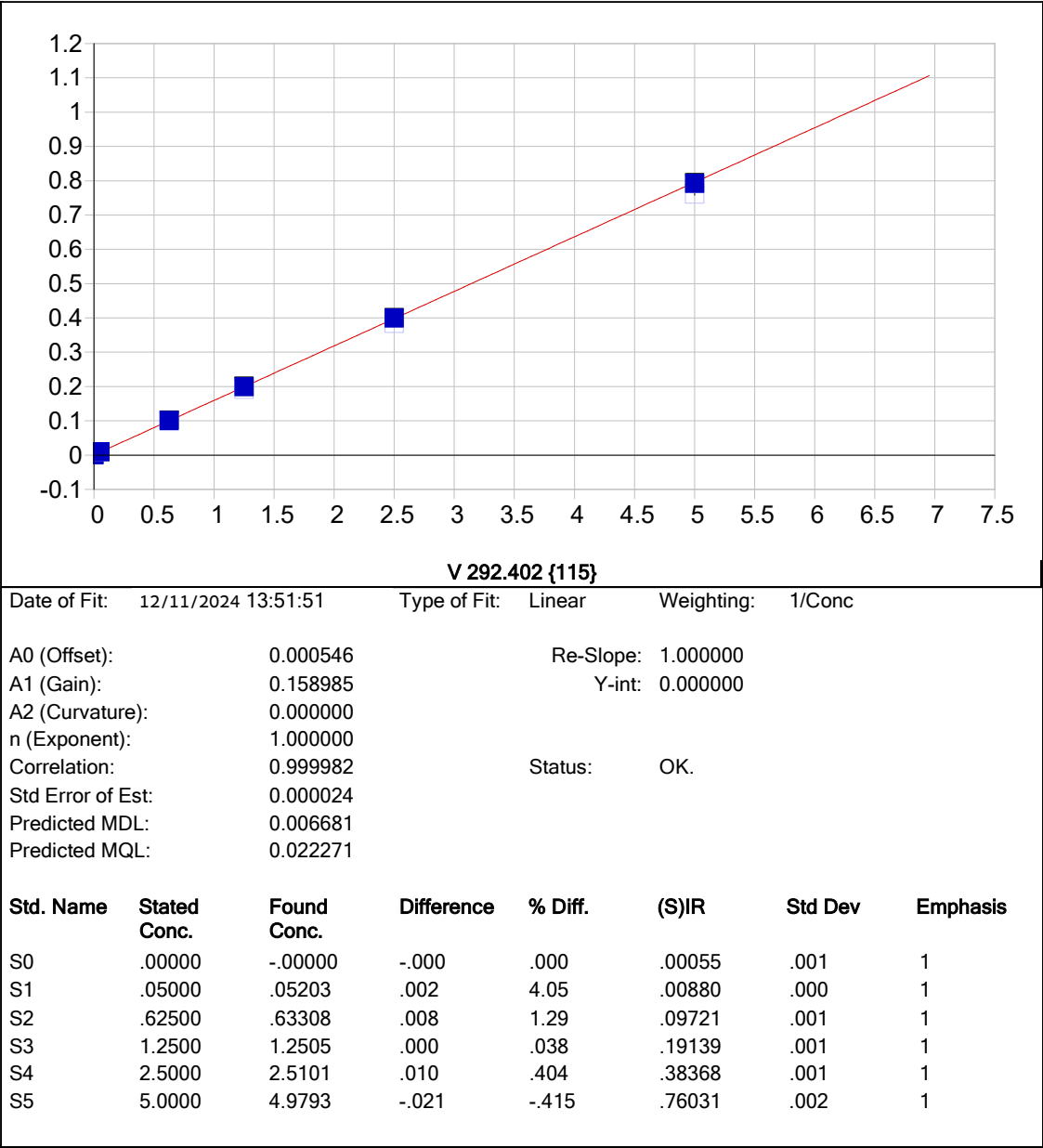


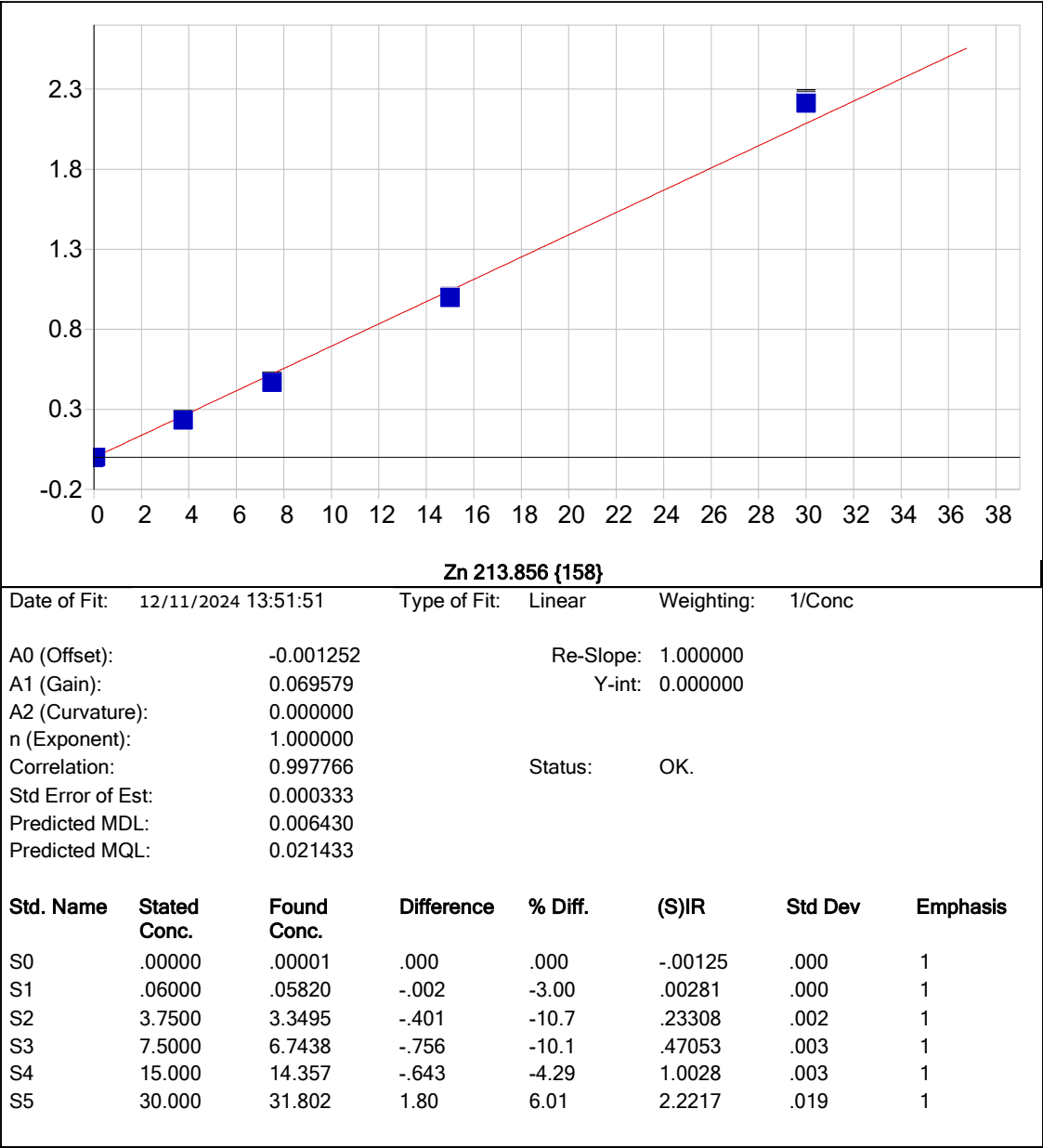


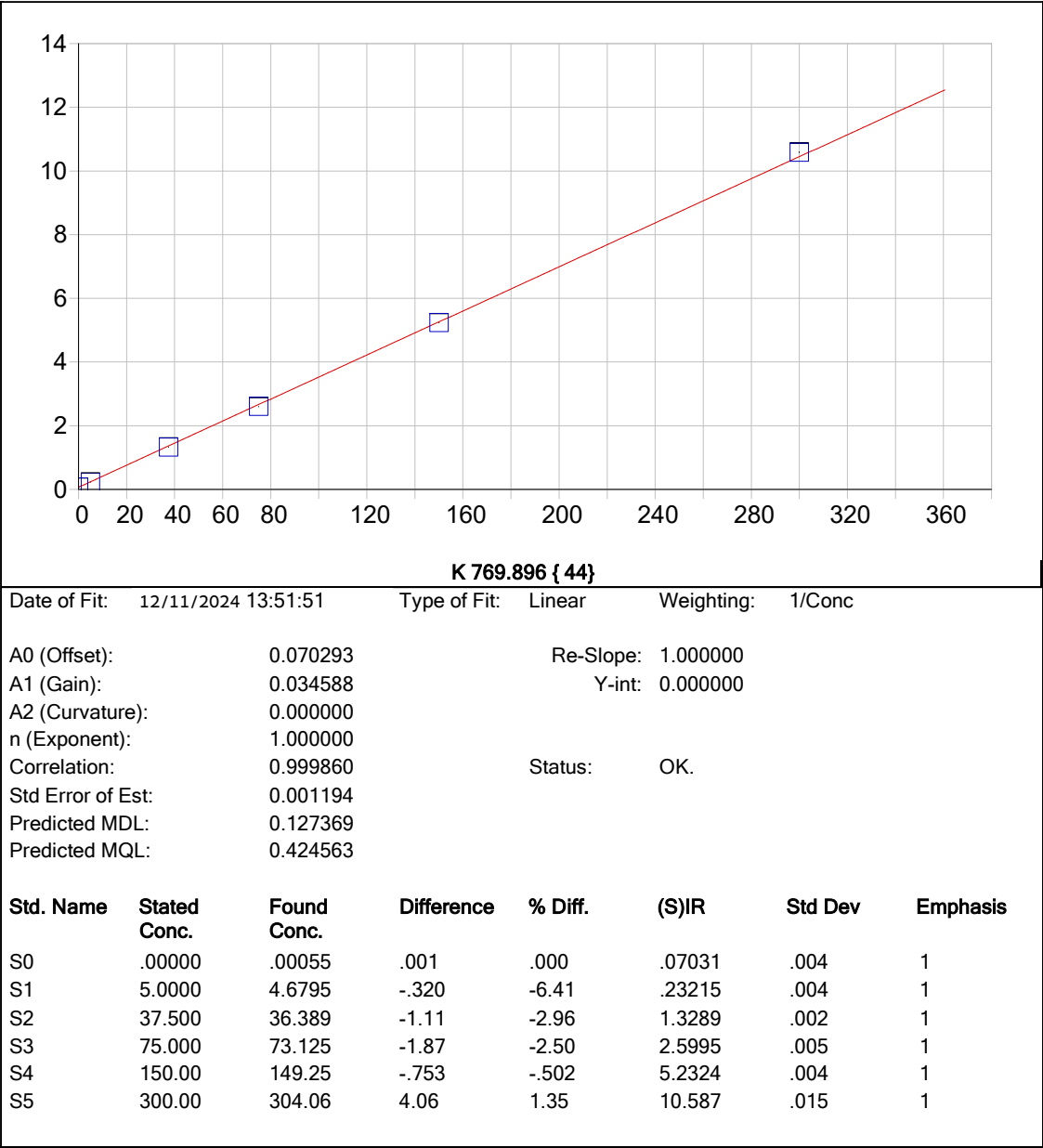


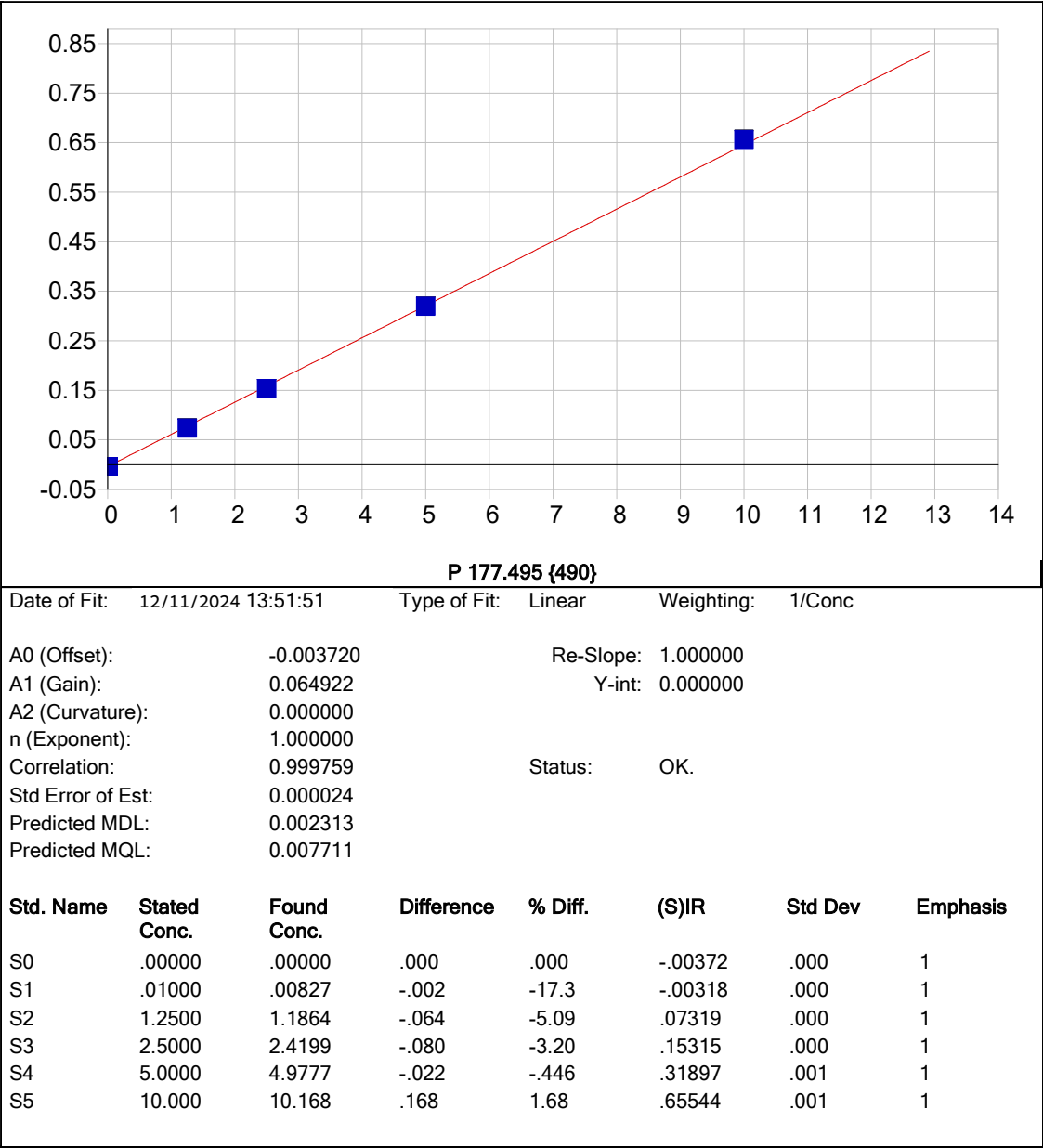


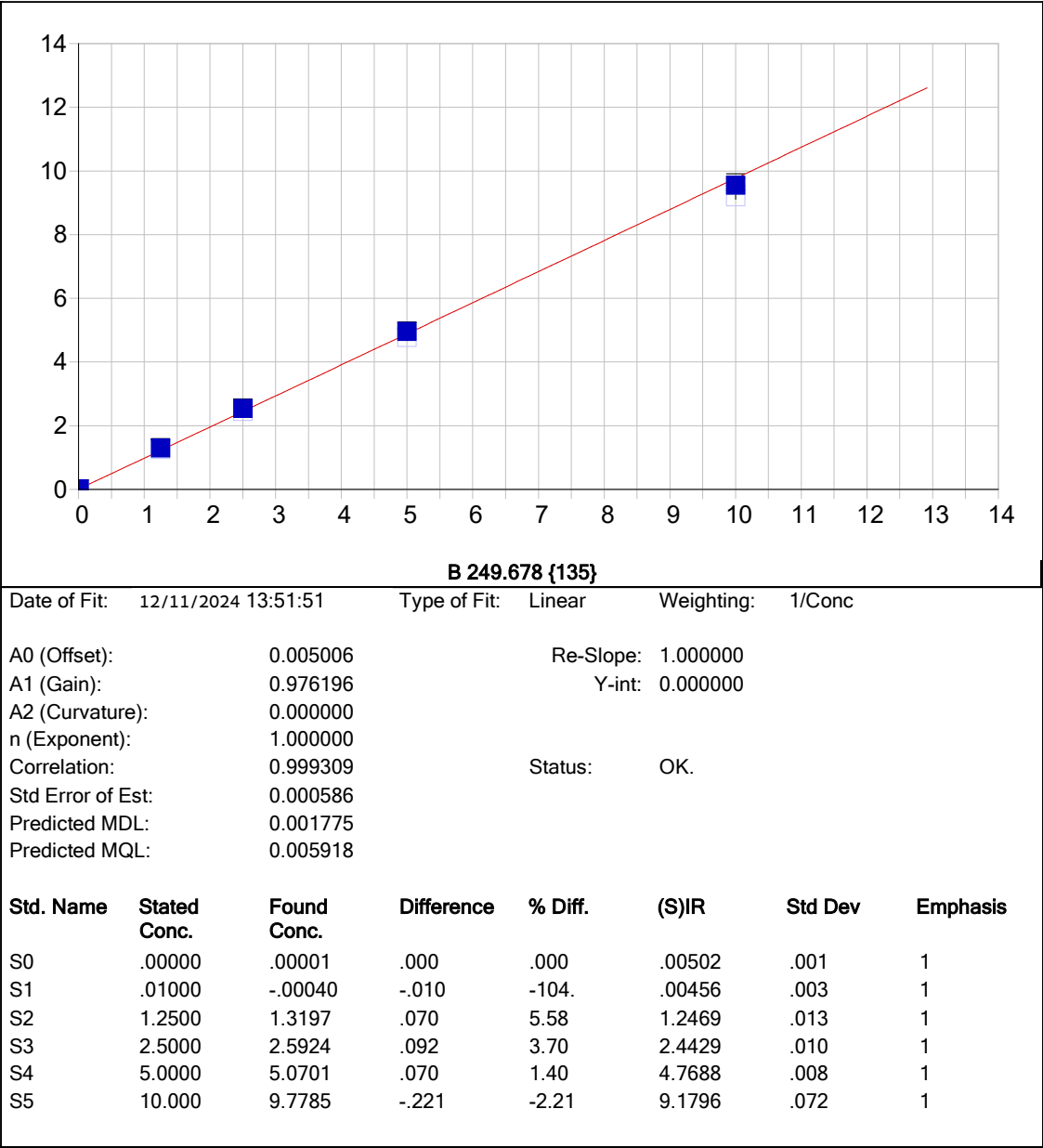


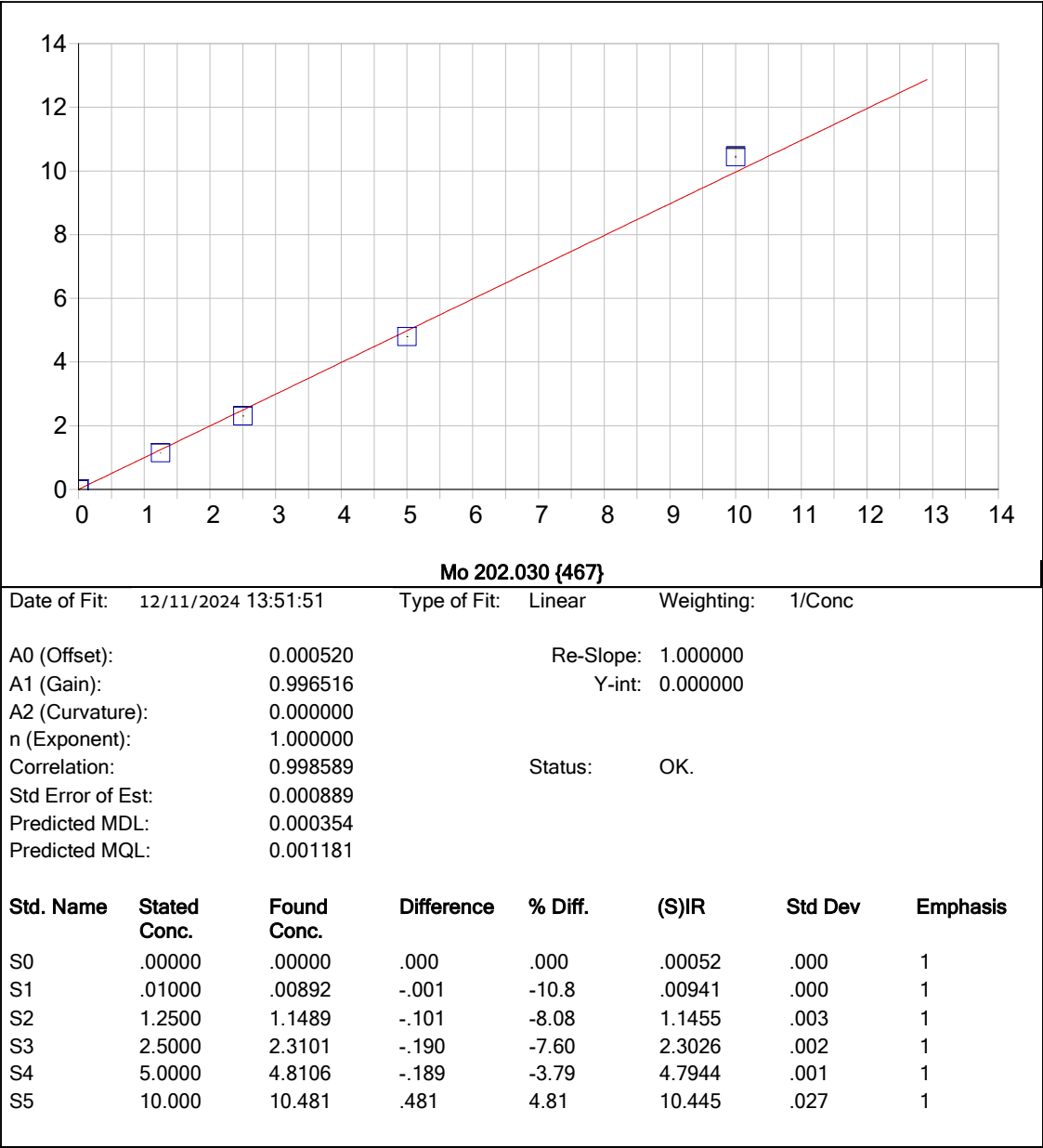


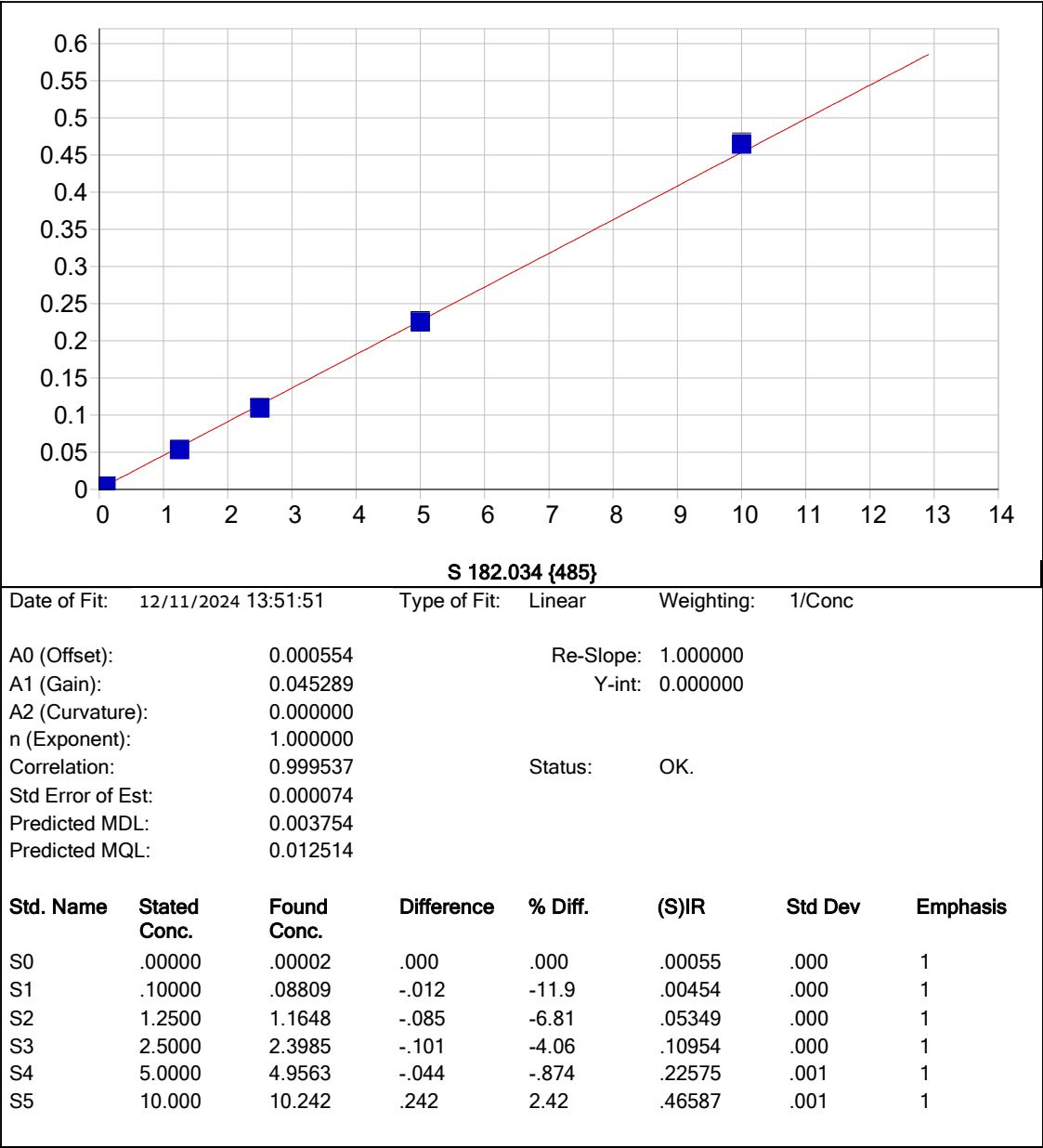


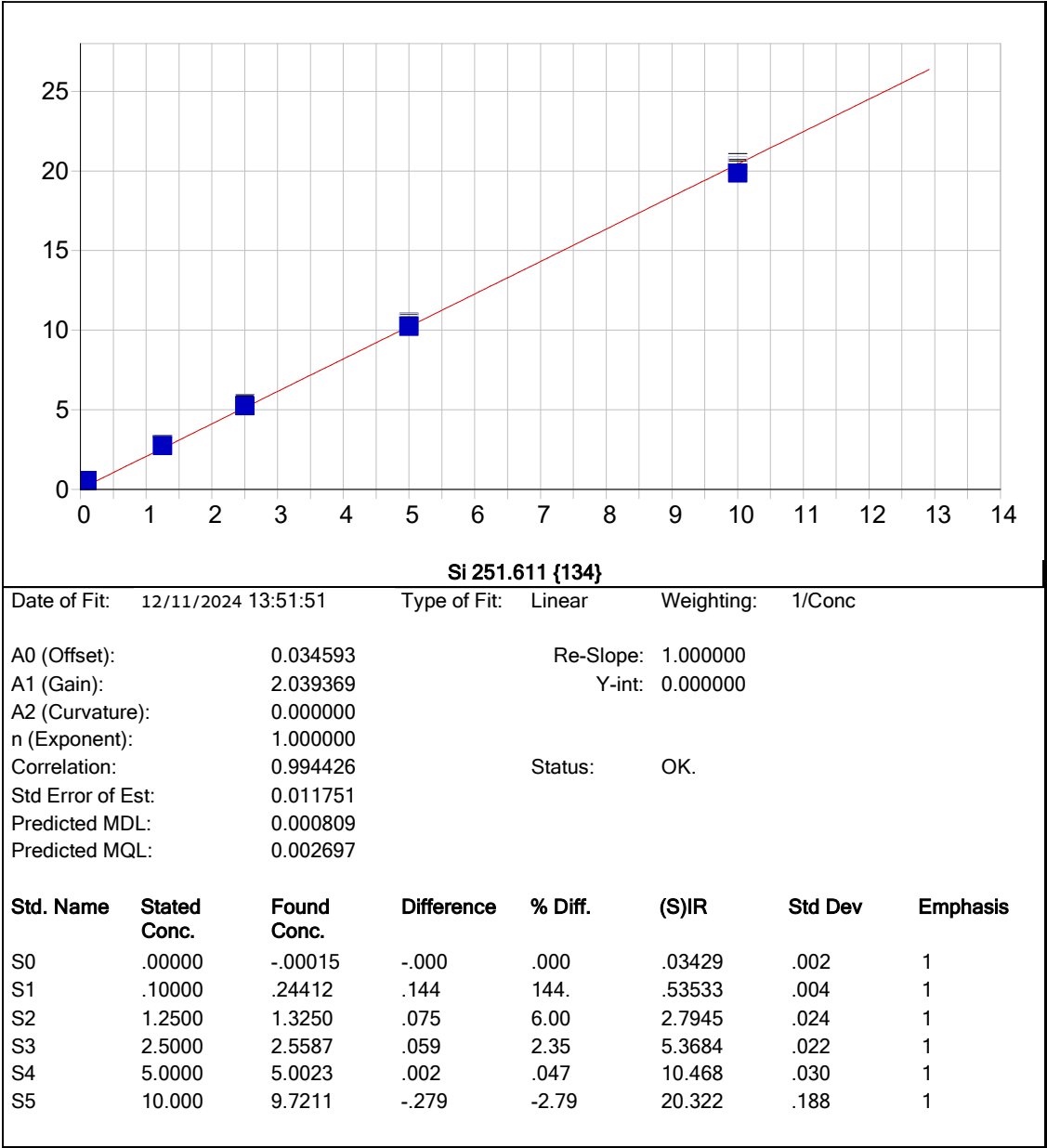


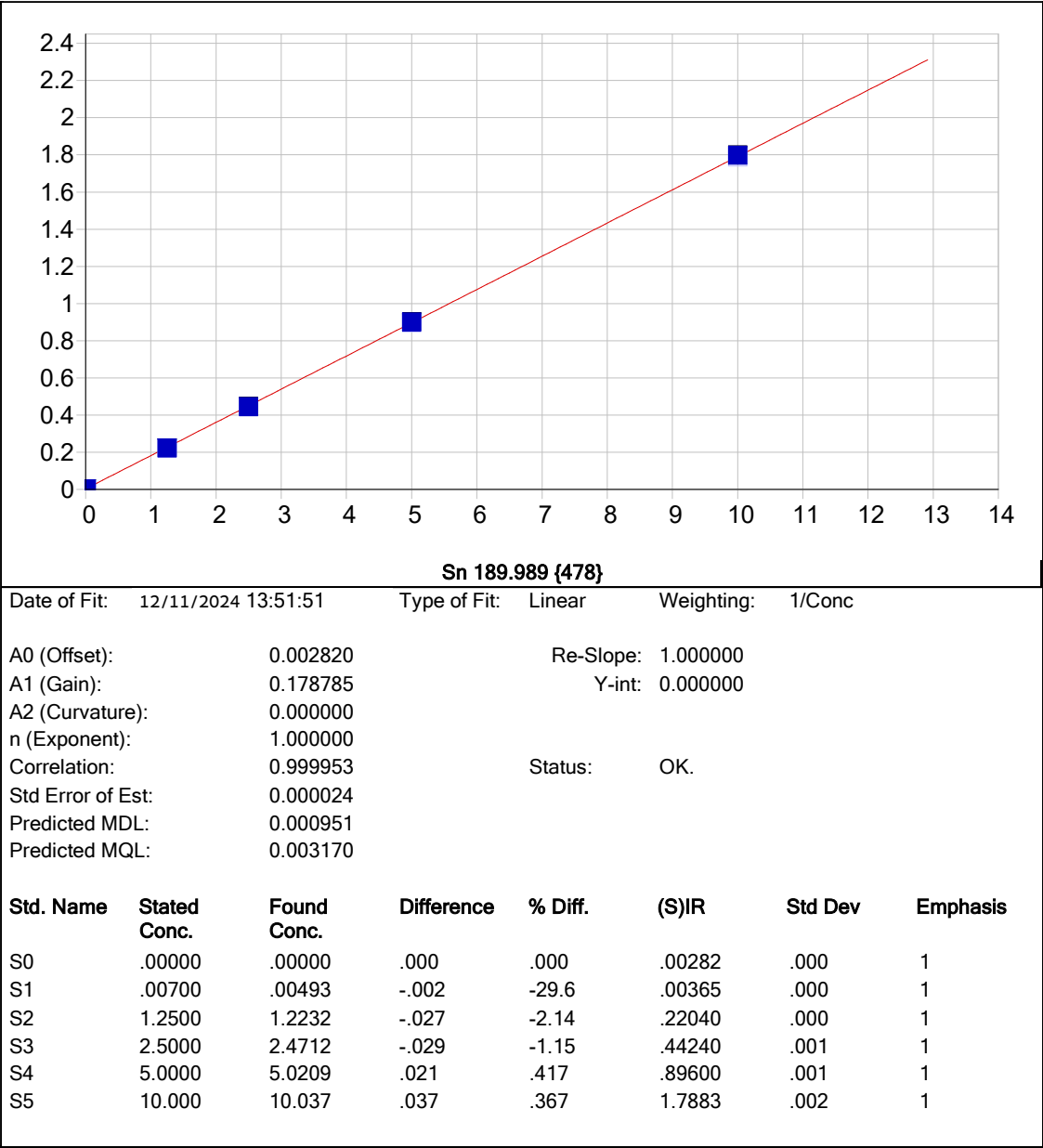


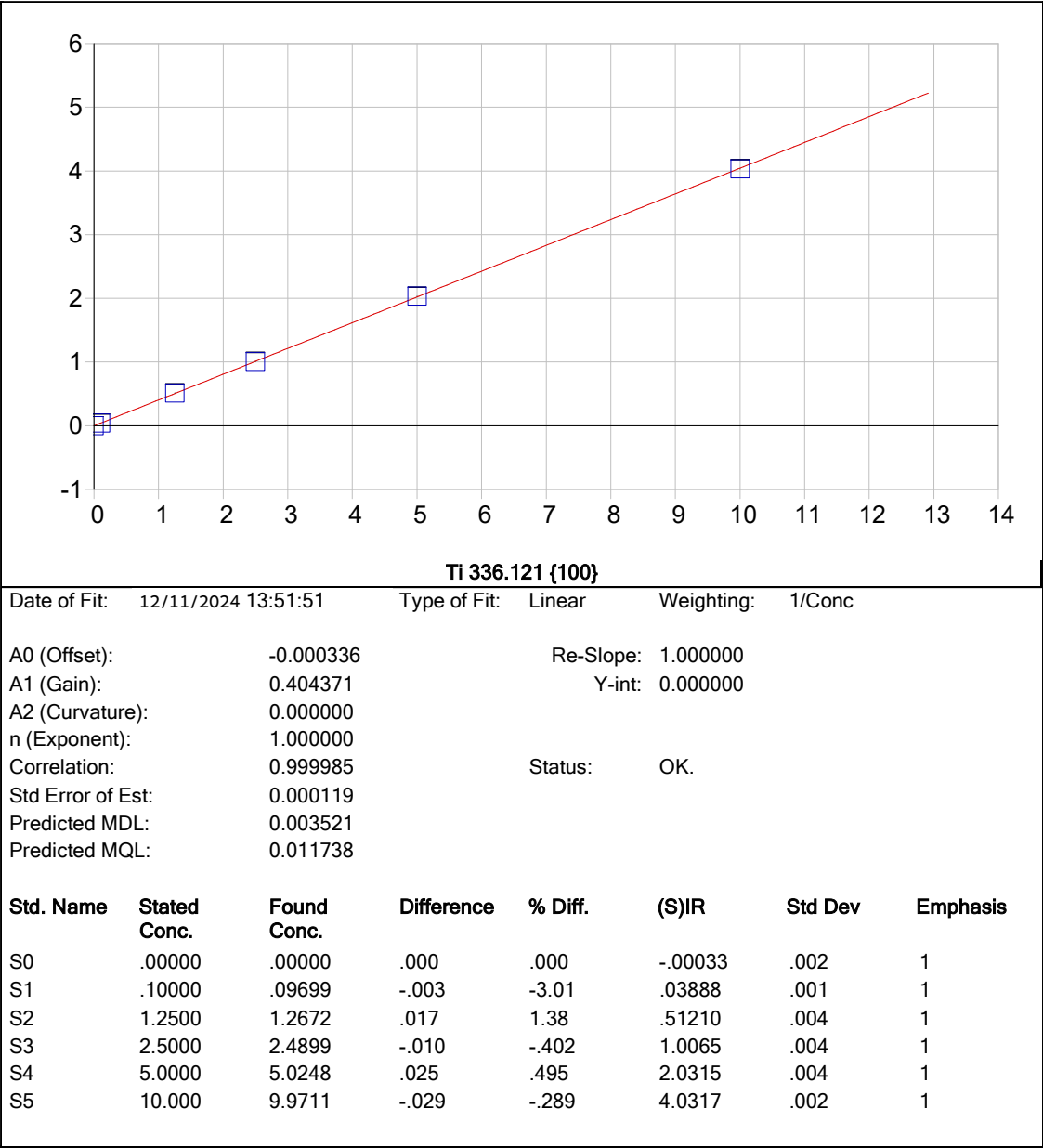


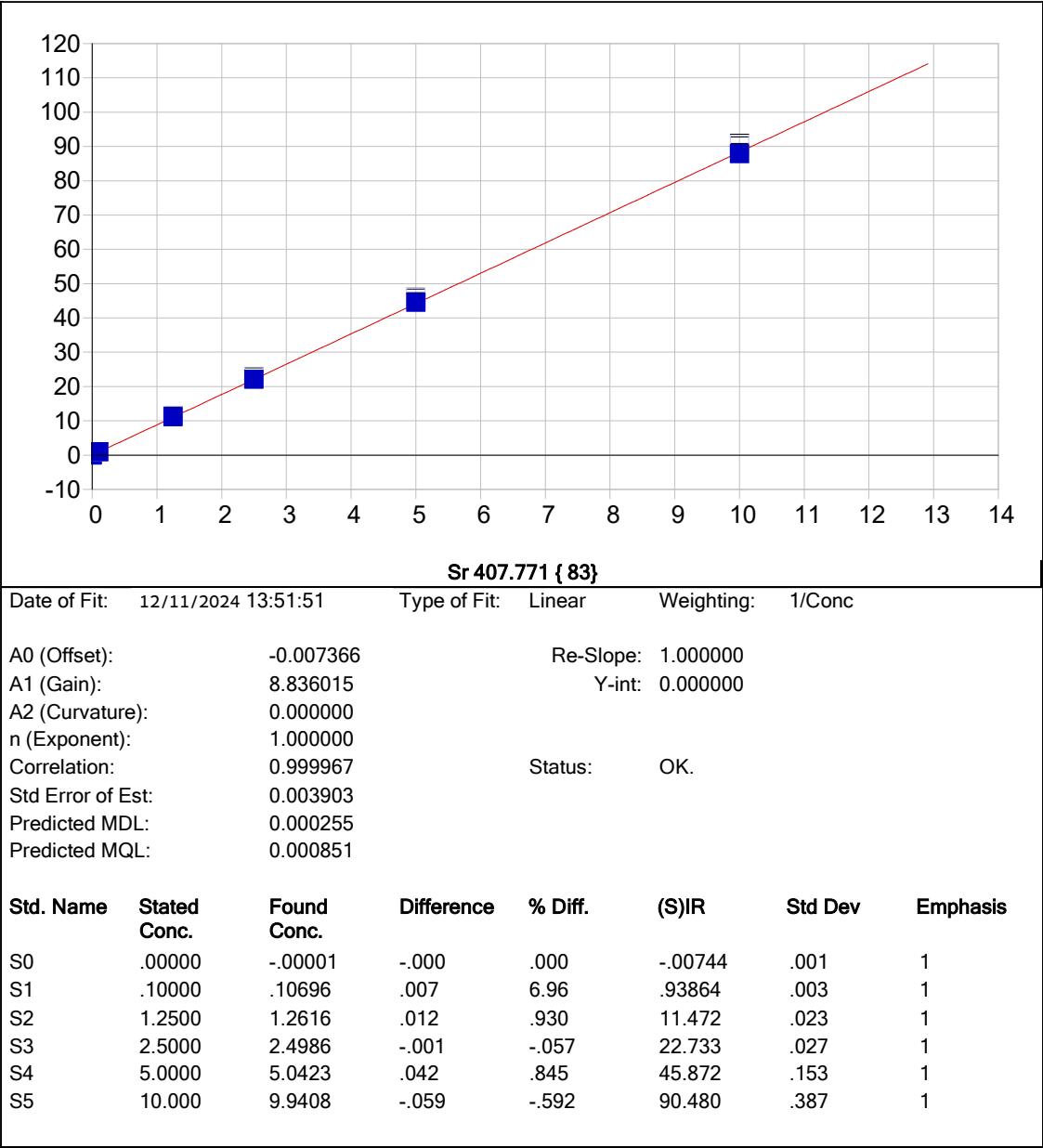


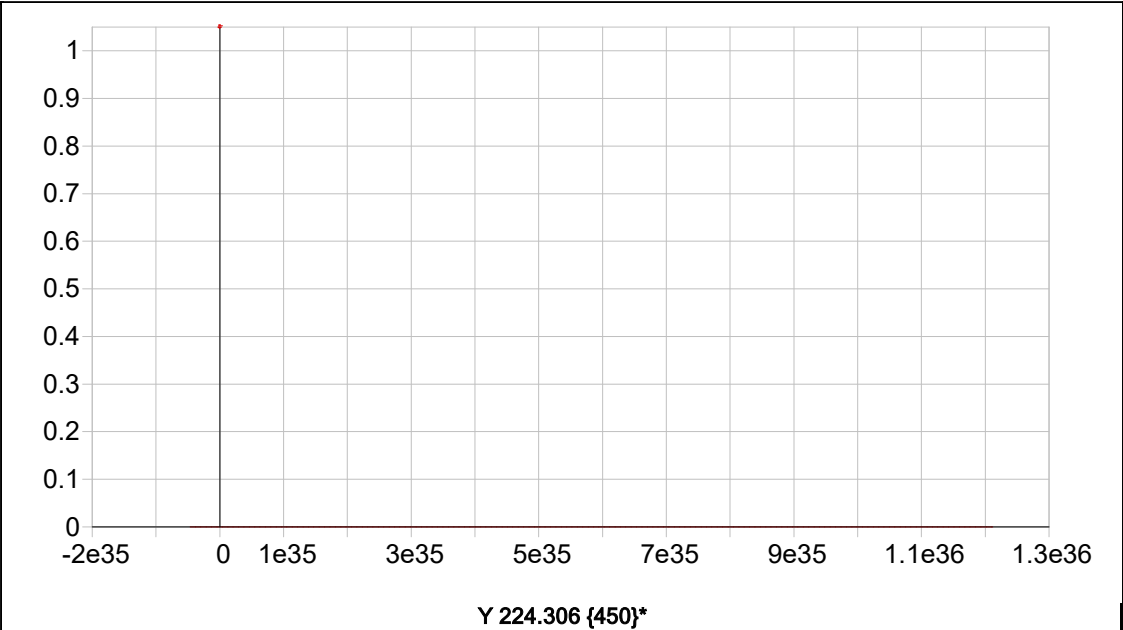






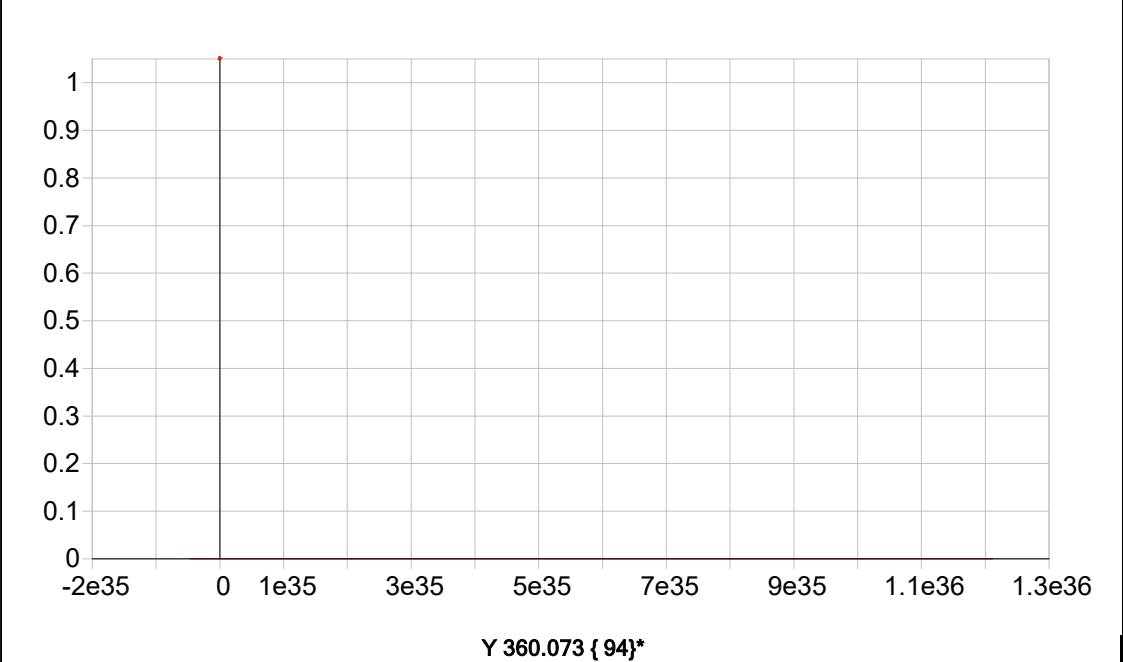






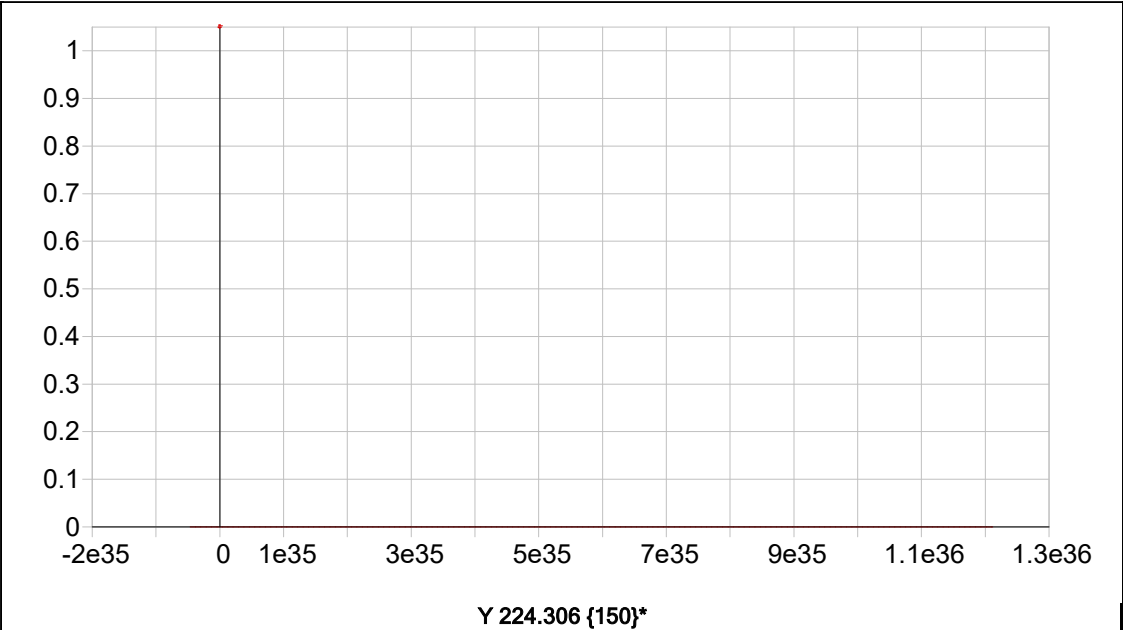
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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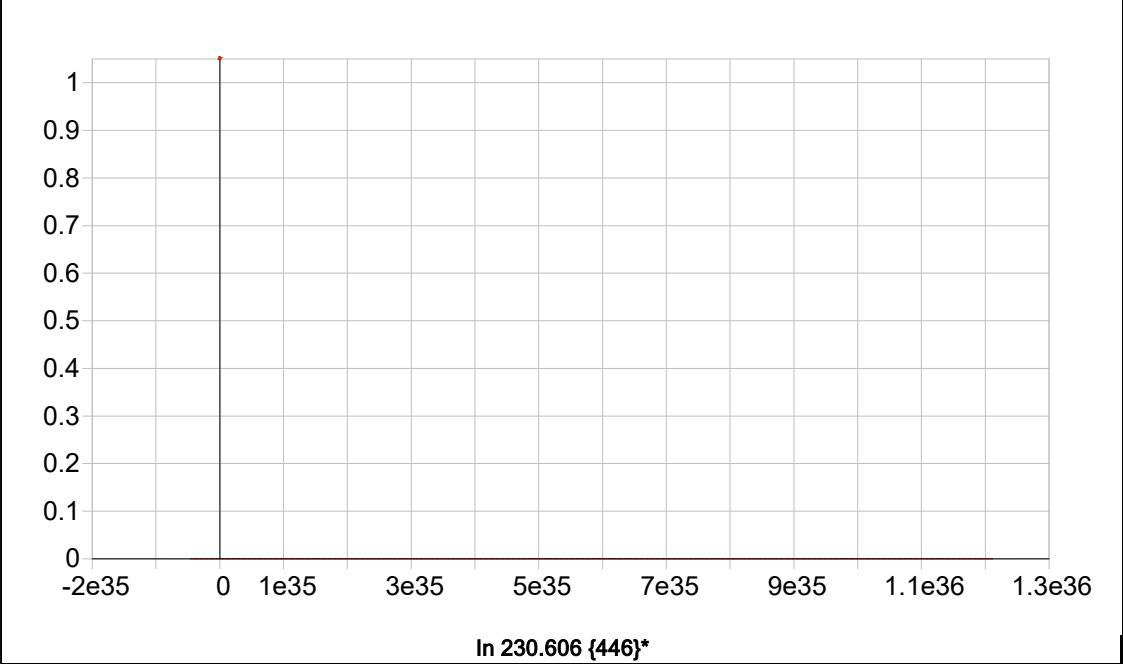
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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
1 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0 -2e35 0 1e35 3e35 5e35 7e35 9e35 1.1e36 1.3e36 Y 371.030 { 91}*							
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

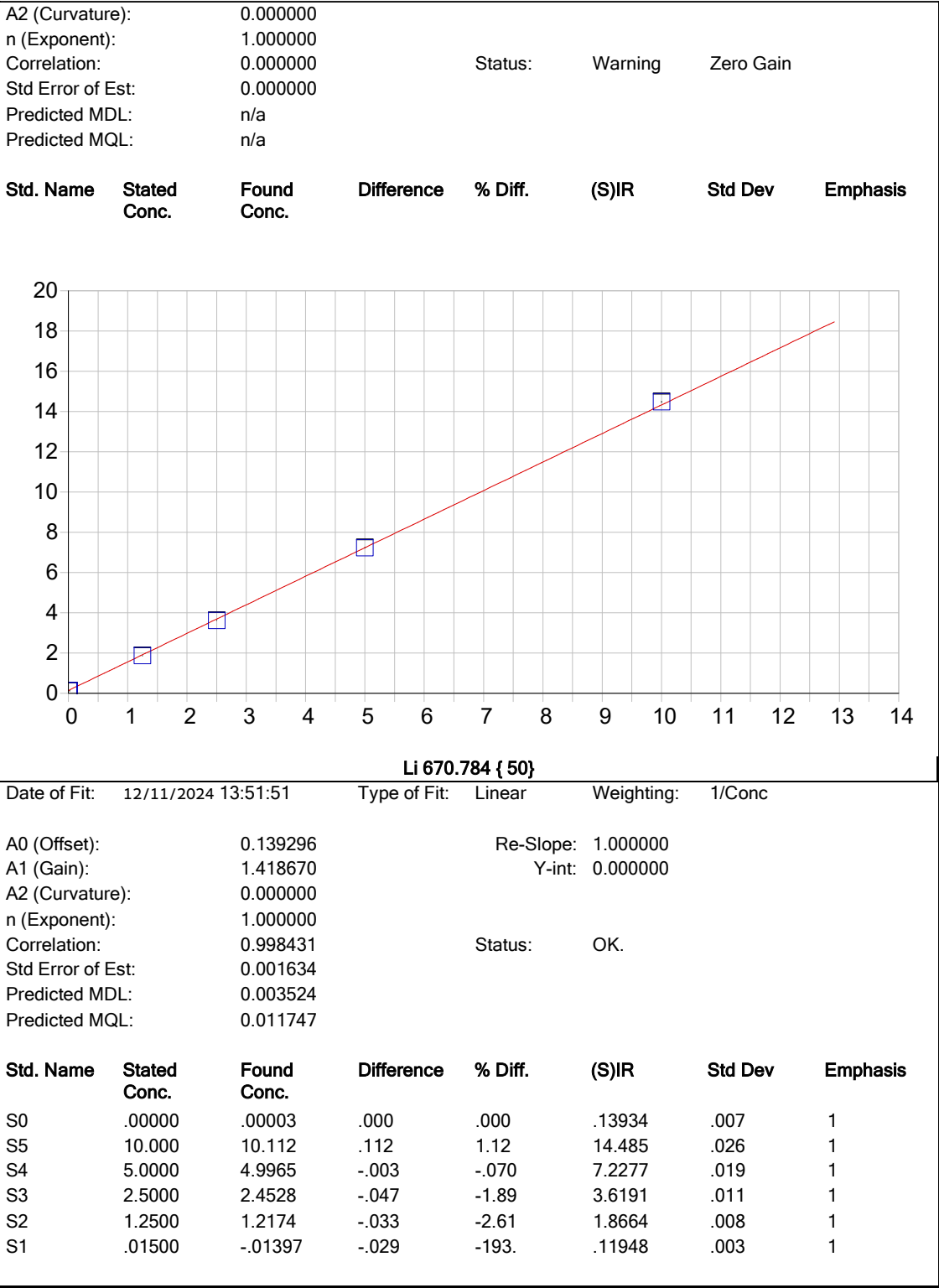


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Sample Name: S0 Acquired: 12/11/2024 13:26:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	.06740	-.00025	.00055	.00030	.00048	.00038	.10055	.00190
Stddev	.19703	.00013	.00006	.00025	.00034	.00243	.00542	.00145
%RSD	292.33	54.442	10.560	84.565	71.722	631.03	5.3911	76.535
#1	.17442	-.00017	.00055	.00009	.00080	-.00024	.09774	.00074
#2	.18775	-.00017	.00060	.00023	.00052	-.00167	.10680	.00143
#3	-.15998	-.00040	.00049	.00058	.00012	.00306	.09711	.00352
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	.00046	.00364	.00031	-.00044	.00256	.00019	.00039	-.00159
Stddev	.00007	.00138	.00029	.00013	.00144	.00091	.00014	.00030
%RSD	15.342	38.046	95.897	29.564	56.170	488.45	36.518	19.030
#1	.00039	.00521	.00004	-.00059	.00353	-.00064	.00035	-.00135
#2	.00053	.00259	.00062	-.00034	.00325	.00004	.00054	-.00148
#3	.00046	.00312	.00026	-.00040	.00091	.00116	.00027	-.00193
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	-.00027	-.00059	-.01639	.00055	-.00125	.07031	-.00372	.00502
Stddev	.00025	.00029	.00304	.00063	.00027	.00354	.00001	.00145
%RSD	92.742	49.743	18.574	116.48	21.198	5.0385	.33749	28.952
#1	.00002	-.00071	-.01749	.00126	-.00136	.07409	-.00371	.00422
#2	-.00045	-.00025	-.01295	.00004	-.00145	.06979	-.00373	.00414
#3	-.00037	-.00079	-.01873	.00034	-.00095	.06706	-.00372	.00669
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00052	.00055	.03429	.00282	-.00033	-.00744	.13934	
Stddev	.00019	.00016	.00224	.00014	.00153	.00061	.00707	
%RSD	35.444	28.190	6.5391	4.8285	455.63	8.1823	5.0754	
#1	.00050	.00045	.03217	.00294	-.00205	-.00680	.14748	
#2	.00035	.00048	.03663	.00284	.00086	-.00801	.13584	
#3	.00072	.00073	.03406	.00267	.00019	-.00750	.13470	

Sample Name: S0 Acquired: 12/11/2024 13:26:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	2285.8	25278.	1940.8	1787.3	3211.1
Stddev	6.9	14.	10.4	9.2	10.9
%RSD	.30231	.05438	.53522	.51613	.34030
#1	2280.0	25275.	1938.1	1787.4	3202.1
#2	2283.9	25265.	1932.1	1778.0	3207.8
#3	2293.5	25293.	1952.3	1796.5	3223.3

Sample Name: S1 Acquired: 12/11/2024 13:33:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	2.1427	.00206	.00218	.00218	.01033	.03114	1.0985	.08828
Stddev	.6597	.00014	.00029	.00015	.00057	.00188	.0098	.00197
%RSD	30.787	6.8860	13.398	6.6599	5.4914	6.0231	.89628	2.2366

#1	2.8963	.00222	.00242	.00226	.01094	.02898	1.1020	.08703
#2	1.6698	.00194	.00228	.00227	.01023	.03209	1.1061	.08726
#3	1.8620	.00202	.00186	.00201	.00982	.03235	1.0874	.09056

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	.01717	.35795	.00389	.05088	.00832	.00437	.00652	.07398
Stddev	.00015	.00220	.00020	.00009	.00080	.00088	.00043	.00033
%RSD	.86815	.61380	5.1578	.18249	9.5962	20.079	6.5741	.43959

#1	.01702	.35608	.00366	.05079	.00919	.00537	.00641	.07371
#2	.01732	.35739	.00398	.05097	.00817	.00399	.00699	.07389
#3	.01717	.36037	.00403	.05088	.00761	.00374	.00616	.07434

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	.02267	.00337	.02700	.00880	.00281	.23215	-.00318	.00456
Stddev	.00012	.00026	.00710	.00044	.00019	.00422	.00024	.00277
%RSD	.54254	7.5782	26.314	5.0556	6.6104	1.8184	7.6311	60.691

#1	.02275	.00338	.02568	.00829	.00302	.22955	-.00338	.00634
#2	.02253	.00362	.03467	.00899	.00269	.23702	-.00291	.00597
#3	.02274	.00311	.02064	.00911	.00272	.22988	-.00325	.00137

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00941	.00454	.53533	.00365	.03888	.93864	.11948
Stddev	.00014	.00017	.00448	.00016	.00133	.00317	.00273
%RSD	1.4892	3.7471	.83628	4.5151	3.4156	.33758	2.2863

#1	.00934	.00436	.53168	.00383	.03776	.93506	.11641
#2	.00957	.00457	.53398	.00361	.03855	.94107	.12165
#3	.00931	.00470	.54032	.00351	.04035	.93978	.12037

Sample Name: S1 Acquired: 12/11/2024 13:33:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	2296.7	25283.	1940.9	1793.7	3226.4
Stddev	3.0	107.	10.8	11.0	6.9
%RSD	.13194	.42152	.55498	.61062	.21432
#1	2293.6	25277.	1945.9	1789.0	3218.5
#2	2297.1	25179.	1948.2	1785.9	3229.2
#3	2299.6	25392.	1928.5	1806.2	3231.5

Sample Name: S2 Acquired: 12/11/2024 13:37:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	313.48	.12894	1.3340	.08826	.21604	5.4100	12.335	2.0664
Stddev	1.31	.00044	.0018	.00040	.00025	.0116	.056	.0138
%RSD	.41813	.33853	.13582	.45519	.11346	.21484	.45499	.66818

#1	314.50	.12918	1.3322	.08828	.21617	5.4135	12.345	2.0823
#2	312.00	.12844	1.3358	.08785	.21619	5.3970	12.274	2.0571
#3	313.92	.12921	1.3341	.08865	.21576	5.4195	12.385	2.0599

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	2.2328	4.3899	1.3537	.63830	.75207	1.3356	1.6517	.95707
Stddev	.0016	.0031	.0022	.00081	.00327	.0051	.0056	.00474
%RSD	.07056	.07160	.16050	.12733	.43434	.38179	.33790	.49484

#1	2.2333	4.3900	1.3544	.63751	.75522	1.3415	1.6473	.95439
#2	2.2310	4.3868	1.3555	.63827	.75230	1.3323	1.6579	.96254
#3	2.2340	4.3931	1.3513	.63913	.74869	1.3331	1.6497	.95429

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	.35907	.12399	.29004	.09721	.23308	1.3289	.07319	1.2469
Stddev	.00029	.00009	.00639	.00058	.00219	.0019	.00035	.0128
%RSD	.07978	.07070	2.2026	.59331	.93861	.14394	.47580	1.0298

#1	.35917	.12407	.29701	.09785	.23057	1.3267	.07331	1.2615
#2	.35930	.12400	.28446	.09705	.23405	1.3299	.07345	1.2375
#3	.35875	.12390	.28865	.09674	.23461	1.3301	.07279	1.2416

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1455	.05349	2.7945	.22040	.51210	11.472	1.8664
Stddev	.0027	.00011	.0242	.00046	.00363	.023	.0076
%RSD	.23535	.20098	.86416	.20914	.70790	.19641	.40457

#1	1.1483	.05359	2.8220	.22029	.50820	11.456	1.8734
#2	1.1430	.05338	2.7849	.22090	.51537	11.497	1.8584
#3	1.1451	.05351	2.7767	.22000	.51272	11.462	1.8674

Sample Name: S2 Acquired: 12/11/2024 13:37:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	2200.4	24689.	1950.0	1714.2	2964.5
Stddev	2.8	92.	9.2	4.5	3.4
%RSD	.12572	.37205	.47176	.26267	.11555
#1	2197.2	24794.	1939.4	1719.1	2964.3
#2	2201.7	24623.	1956.0	1710.3	2961.2
#3	2202.2	24649.	1954.5	1713.1	2968.0

Sample Name: S3 Acquired: 12/11/2024 13:41:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	613.38	.25528	2.6665	.17588	.43572	10.692	24.405	4.0545
Stddev	2.05	.00005	.0039	.00050	.00030	.030	.056	.0260
%RSD	.33375	.02013	.14636	.28434	.06792	.28165	.22980	.64229

#1	614.55	.25530	2.6632	.17613	.43538	10.693	24.428	4.0779
#2	611.02	.25522	2.6654	.17531	.43592	10.722	24.445	4.0265
#3	614.58	.25531	2.6708	.17621	.43586	10.661	24.341	4.0591

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	4.4546	8.6077	2.6383	1.2604	1.4745	2.6205	3.2312	1.8731
Stddev	.0064	.0169	.0033	.0020	.0042	.0088	.0065	.0047
%RSD	.14413	.19681	.12679	.15995	.28549	.33420	.20004	.24975

#1	4.4511	8.6189	2.6345	1.2583	1.4706	2.6171	3.2283	1.8719
#2	4.4507	8.6160	2.6400	1.2607	1.4789	2.6305	3.2386	1.8782
#3	4.4620	8.5882	2.6405	1.2623	1.4740	2.6140	3.2266	1.8690

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	.71882	.24651	.58279	.19139	.47053	2.5995	.15315	2.4429
Stddev	.00105	.00019	.00418	.00130	.00349	.0045	.00023	.0096
%RSD	.14666	.07645	.71641	.68149	.74265	.17405	.14751	.39132

#1	.71848	.24649	.58690	.19237	.46750	2.6045	.15338	2.4461
#2	.71798	.24632	.58291	.18991	.47435	2.5956	.15293	2.4322
#3	.72000	.24670	.57855	.19188	.46974	2.5985	.15315	2.4505

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3026	.10954	5.3684	.44240	1.0065	22.733	3.6191	
Stddev	.0017	.00031	.0220	.00136	.0043	.027	.0113	
%RSD	.07492	.27943	.40988	.30641	.43201	.12086	.31126	

#1	2.3006	.10927	5.3868	.44199	1.0088	22.744	3.6233	
#2	2.3033	.10949	5.3440	.44130	1.0093	22.753	3.6276	
#3	2.3038	.10987	5.3744	.44391	1.0015	22.701	3.6063	

Sample Name: S3 Acquired: 12/11/2024 13:41:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	2121.9	24368.	1945.0	1655.3	2848.0
Stddev	2.1	38.	8.6	3.2	2.6
%RSD	.10088	.15659	.44474	.19064	.09158
#1	2120.1	24391.	1935.4	1657.3	2846.8
#2	2124.2	24324.	1952.2	1651.6	2850.9
#3	2121.2	24389.	1947.2	1656.8	2846.1

Sample Name: S4 Acquired: 12/11/2024 13:45:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	1195.1	.50632	5.4319	.36208	.90995	21.593	49.234	8.0026
Stddev	3.9	.00082	.0057	.00091	.00115	.058	.146	.0151
%RSD	.32430	.16220	.10561	.25214	.12688	.26916	.29590	.18829
#1	1192.2	.50687	5.4353	.36229	.90931	21.610	49.289	7.9853
#2	1193.5	.50671	5.4253	.36108	.91128	21.641	49.345	8.0101
#3	1199.5	.50537	5.4352	.36286	.90926	21.528	49.069	8.0125
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	8.9589	17.153	5.2386	2.5168	2.9603	5.2032	6.4016	3.7496
Stddev	.0120	.038	.0063	.0028	.0114	.0107	.0271	.0118
%RSD	.13372	.21981	.11944	.11154	.38534	.20644	.42295	.31536
#1	8.9646	17.149	5.2318	2.5182	2.9539	5.2082	6.3738	3.7381
#2	8.9452	17.192	5.2442	2.5135	2.9734	5.2106	6.4279	3.7617
#3	8.9670	17.117	5.2397	2.5186	2.9534	5.1909	6.4030	3.7491
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	1.4422	.50113	1.1833	.38368	1.0028	5.2324	.31897	4.7688
Stddev	.0026	.00105	.0023	.00142	.0027	.0037	.00051	.0080
%RSD	.18153	.20869	.19393	.37058	.26385	.07064	.16077	.16794
#1	1.4441	.49997	1.1859	.38204	1.0058	5.2366	.31864	4.7596
#2	1.4392	.50201	1.1815	.38455	1.0010	5.2311	.31871	4.7740
#3	1.4432	.50141	1.1824	.38446	1.0015	5.2296	.31956	4.7728
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.7944	.22575	10.468	.89600	2.0315	45.872	7.2277	
Stddev	.0008	.00112	.030	.00134	.0037	.153	.0191	
%RSD	.01646	.49492	.29036	.14945	.18023	.33279	.26383	
#1	4.7944	.22668	10.440	.89607	2.0285	45.742	7.2220	
#2	4.7936	.22451	10.500	.89462	2.0356	46.040	7.2490	
#3	4.7951	.22606	10.463	.89730	2.0304	45.833	7.2121	

Sample Name: S4 Acquired: 12/11/2024 13:45:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	1969.2	23417.	1916.3	1520.9	2691.9
Stddev	1.4	58.	3.9	5.8	3.5
%RSD	.07076	.24764	.20274	.38373	.13097
#1	1968.0	23353.	1915.5	1514.4	2687.8
#2	1968.9	23433.	1913.0	1525.7	2693.9
#3	1970.7	23465.	1920.6	1522.6	2693.9

Sample Name: S5 Acquired: 12/11/2024 13:48:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	2301.7	.99177	10.876	.78144	2.0071	43.528	98.100	15.759
Stddev	5.7	.00146	.018	.00186	.0073	.071	.460	.166
%RSD	.24697	.14727	.16156	.23741	.36227	.16237	.46935	1.0513
#1	2297.2	.99020	10.870	.77955	1.9994	43.480	97.569	15.857
#2	2299.9	.99203	10.862	.78150	2.0082	43.609	98.347	15.852
#3	2308.1	.99308	10.896	.78326	2.0138	43.496	98.385	15.568
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	17.747	33.750	10.281	5.0026	5.8810	10.208	12.571	7.4135
Stddev	.018	.031	.078	.0061	.0064	.006	.010	.0051
%RSD	.10217	.09101	.75858	.12144	.10938	.06225	.07610	.06879
#1	17.739	33.717	10.369	5.0004	5.8753	10.202	12.560	7.4105
#2	17.734	33.777	10.219	4.9979	5.8796	10.207	12.574	7.4194
#3	17.768	33.757	10.256	5.0095	5.8880	10.215	12.578	7.4106
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8680	1.0208	2.3969	.76031	2.2217	10.587	.65544	9.1796
Stddev	.0038	.0034	.0056	.00237	.0186	.015	.00057	.0719
%RSD	.13229	.33096	.23206	.31199	.83745	.14516	.08668	.78312
#1	2.8685	1.0243	2.3926	.75780	2.2103	10.583	.65515	9.2221
#2	2.8641	1.0203	2.3950	.76251	2.2117	10.604	.65508	9.2200
#3	2.8716	1.0176	2.4032	.76063	2.2432	10.574	.65610	9.0966
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	10.445	.46587	20.322	1.7883	4.0317	90.480	14.485	
Stddev	.027	.00117	.188	.0021	.0020	.387	.026	
%RSD	.26099	.25179	.92431	.11650	.05015	.42794	.17672	
#1	10.423	.46475	20.435	1.7866	4.0309	90.858	14.456	
#2	10.438	.46578	20.427	1.7877	4.0301	90.498	14.504	
#3	10.476	.46709	20.106	1.7906	4.0340	90.085	14.495	

Sample Name: S5 Acquired: 12/11/2024 13:48:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	1719.6	22493.	1892.3	1317.2	2526.0
Stddev	.5	63.	8.8	8.7	4.3
%RSD	.03065	.27787	.46757	.65744	.16865
#1	1719.7	22502.	1885.7	1314.5	2521.3
#2	1719.0	22551.	1888.8	1326.9	2527.0
#3	1720.1	22427.	1902.4	1310.3	2529.6

Sample Name: S6 Acquired: 12/11/2024 13:53:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) 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	114.95	54.174	26.594	11.193	6.4846
Stddev	1.36	.032	.006	.015	.0092
%RSD	1.1824	.05821	.02225	.13670	.14245
#1	113.38	54.166	26.590	11.181	6.4751
#2	115.73	54.148	26.601	11.187	6.4853
#3	115.73	54.209	26.592	11.210	6.4935
Int. Std.	Y_3710				
Units	Cts/S				
Avg	1854.3				
Stddev	2.2				
%RSD	.12029				
#1	1856.9				
#2	1852.7				
#3	1853.3				

Sample Name: ICV015 Acquired: 12/11/2024 15:11:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025084	.9997365	.9771505	.9142147	.9084024	2.400949
Stddev	.000744	.0124056	.0122744	.0112539	.0097762	.026061
%RSD	.0726189	1.240886	1.256147	1.230994	1.076200	1.085446

#1	1.024466	.9936020	.9693706	.9120520	.9045455	2.373800
#2	1.024876	.9915932	.9707806	.9041991	.9011428	2.403280
#3	1.025911	1.014014	.9913005	.9263930	.9195187	2.425765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155430	.5259056	.4816839	10.36001	.5565604	.5074528
Stddev	.0036025	.0025081	.0058300	.06029	.0010478	.0062489
%RSD	.6987730	.4769152	1.210332	.5819621	.1882628	1.231421

#1	.5118351	.5257384	.4784998	10.30923	.5575836	.5040471
#2	.5157640	.5234852	.4781394	10.34416	.5566079	.5036465
#3	.5190299	.5284931	.4884126	10.42664	.5554896	.5146646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033523	10.58153	.5280927	6.047486	.5143586	.2470802
Stddev	.0091227	.04315	.0039578	.055667	.0068380	.0005661
%RSD	1.812394	.4077682	.7494519	.9205018	1.329419	.2291264

#1	.4950595	10.53236	.5237158	6.094685	.5102823	.2475962
#2	.5018732	10.59913	.5314197	5.986098	.5105405	.2471697
#3	.5131242	10.61309	.5291427	6.061676	.5222531	.2464746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.625896	.5125938	1.043881	8.921072	F -.002152	F -.024261
Stddev	.361676	.0023984	.004804	.125759	.001869	.001894
%RSD	3.757326	.4678890	.4602184	1.409682	86.85103	7.808292

#1	9.214875	.5150983	1.047236	8.850864	-.000436	-.026434
#2	9.767326	.5123651	1.038378	8.846093	-.001877	-.023396
#3	9.895486	.5103179	1.046030	9.066260	-.004143	-.022954

Sample Name: ICV015 Acquired: 12/11/2024 15:11:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000631	F .0084695	F -.002746	F -.011702	F -.001212	F -.009302
Stddev	.000252	.0023881	.000333	.000277	.002373	.000108
%RSD	39.98134	28.19661	12.11051	2.367270	195.7928	1.161719
#1	-.000700	.0068560	-.002680	-.011554	-.000934	-.009178
#2	-.000841	.0112128	-.003106	-.012022	.001010	-.009372
#3	-.000351	.0073396	-.002451	-.011531	-.003712	-.009357

Elem	Li6707
Units	ppm
Avg	F -.048572
Stddev	.002245
%RSD	4.621785
#1	-.046698
#2	-.051060
#3	-.047957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.739	25591.88	1990.016	1801.501	3186.523
Stddev	17.593	147.50	.860	11.890	32.858
%RSD	.7683596	.5763522	.0432275	.6599832	1.031141
#1	2297.471	25604.68	1990.781	1793.841	3204.647
#2	2302.142	25438.40	1990.181	1795.464	3206.327
#3	2269.604	25732.56	1989.085	1815.198	3148.594

Sample Name: ICB015 Acquired: 12/11/2024 15:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002359	.0009896	-.001535	.0016164	.0000148	-.004942
Stddev	.001856	.0018528	.001250	.0002769	.0007122	.015003
%RSD	78.66436	187.2273	81.43462	17.13253	4811.803	303.5920

#1	-.002093	-.000681	-.002656	.0012977	.0007068	.008222
#2	-.004334	.002983	-.000187	.0017528	-.000716	-.001770
#3	-.000651	.000667	-.001763	.0017986	.000054	-.021278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005361	-.000039	.0000987	.0138635	.0000303	.0004016
Stddev	.000302	.000067	.0000848	.0124315	.0003426	.0003175
%RSD	5.626821	173.5626	85.94446	89.67113	1129.426	79.06215

#1	-.005178	-.000074	.0000193	.0275842	-.000343	.0000471
#2	-.005709	.000039	.0000888	.0106567	.000102	.0006598
#3	-.005196	-.000081	.0001881	.0033495	.000331	.0004979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008372	.0187018	-.000019	.0458252	-.000307	.0000583
Stddev	.009209	.0512115	.001058	.0333087	.000222	.0000886
%RSD	109.9998	273.8313	5614.817	72.68657	72.26738	152.0255

#1	-.010217	.0775504	.001100	.0126149	-.000393	.0000220
#2	-.016518	-.015748	-.000153	.0456291	-.000473	.0001593
#3	.001620	-.005697	-.001003	.0792315	-.000055	-.000006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530999	-.001111	.0082656	-.602732	-.000518	-.000639
Stddev	.8899442	.004960	.0023512	.096889	.000510	.001560
%RSD	581.2833	446.5847	28.44500	16.07493	98.42408	244.1659

#1	1.083635	-.003186	.0078192	-.538820	-.000935	-.001602
#2	.065430	-.004695	.0061696	-.555165	.000051	-.001476
#3	-.689765	.004550	.0108080	-.714210	-.000671	.001161

Sample Name: ICB015 Acquired: 12/11/2024 15:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001011	-.002023	-.003938	F -.010592	.0001639	.0001472
Stddev	.0002299	.001930	.000566	.001246	.0022714	.0001689
%RSD	227.4236	95.39306	14.36115	11.76265	1386.090	114.7872
#1	.0002003	-.000043	-.003968	-.011985	.0027484	.0003157
#2	.0002646	-.003897	-.003358	-.010207	-.001515	.0001479
#3	-.000162	-.002128	-.004488	-.009584	-.000742	-.000022

Elem	Li6707
Units	ppm
Avg	F -.067684
Stddev	.005300
%RSD	7.831068
#1	-.062162
#2	-.068160
#3	-.072731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.602	25440.76	1941.617	1794.834	3204.690
Stddev	3.072	115.19	8.669	5.578	4.249
%RSD	.1343578	.4527854	.4464610	.3107690	.1325941
#1	2286.352	25550.83	1933.775	1798.937	3203.415
#2	2283.662	25450.39	1940.150	1797.081	3201.225
#3	2289.791	25321.05	1950.925	1788.483	3209.431

Sample Name: ICSA015 Acquired: 12/11/2024 15:24:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0074744	-.000185	-.017549	-.009014	241.3918
Stddev	.002218	.0016249	.000980	.004313	.003576	.7128
%RSD	564.4727	21.73940	529.7352	24.57943	39.67571	.2952740

#1	.001968	.0057945	.000838	-.014250	-.013082	240.9892
#2	-.002433	.0090380	-.000278	-.022430	-.006368	240.9714
#3	-.000714	.0075905	-.001116	-.015966	-.007590	242.2148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001616	.0015820	.0002315	251.2280	.0543062	.0309424
Stddev	.001669	.0000810	.0001266	.6986	.0003569	.0001023
%RSD	103.2318	5.122629	54.67213	.2780650	.6572673	.3307098

#1	.000168	.0015986	.0000988	250.9381	.0541895	.0310414
#2	-.003138	.0014940	.0003510	250.7211	.0540222	.0309487
#3	-.001879	.0016535	.0002449	252.0249	.0547068	.0308370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017838	102.9669	.0130381	252.5961	.0071937	-.000371
Stddev	.007463	.3528	.0016851	.9740	.0012908	.000655
%RSD	41.83887	.3426038	12.92403	.3855769	17.94313	176.7445

#1	-.009515	102.8815	.0111063	251.4715	.0085170	-.001114
#2	-.020062	102.6647	.0138028	253.1572	.0059382	.000121
#3	-.023936	103.3545	.0142053	253.1597	.0071257	-.000118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214743	-.000050	-.017262	-.893029	-.002464	F -.206798
Stddev	.5805235	.004259	.006908	.191386	.000710	.002364
%RSD	477.8980	8471.410	40.02054	21.43109	28.82198	1.143288

#1	.0388788	.004304	-.009423	-1.10963	-.002414	-.205077
#2	-.413328	-.000248	-.022460	-.82272	-.003198	-.205822
#3	.738872	-.004207	-.019904	-.74674	-.001780	-.209494

Sample Name: ICSA015 Acquired: 12/11/2024 15:24:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003583	.0137899	-.005046	-.001907	.0003764	.0027062
Stddev	.000337	.0043438	.000339	.000641	.0019727	.0002469
%RSD	9.398091	31.49976	6.724505	33.61109	524.0967	9.124883
#1	-.003200	.0102244	-.005417	-.001754	.0022454	.0024211
#2	-.003717	.0125176	-.004751	-.001356	-.001686	.0028530
#3	-.003832	.0186278	-.004969	-.002610	.000570	.0028444

Elem	Li6707
Units	ppm
Avg	F -.056073
Stddev	.004737
%RSD	8.448360
#1	-.050604
#2	-.058718
#3	-.058897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.535	23682.23	1950.083	1701.218	2825.982
Stddev	5.237	69.51	5.349	4.782	9.570
%RSD	.2383051	.2935283	.2742911	.2810741	.3386269
#1	2193.988	23755.49	1955.976	1704.956	2819.016
#2	2203.550	23674.01	1948.737	1702.869	2836.894
#3	2195.067	23617.19	1945.536	1695.830	2822.037

Sample Name: ICSAB015 Acquired: 12/11/2024 15:28:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988346	.1089710	.0524253	.0198003	.5399187	242.0388
Stddev	.0026284	.0008607	.0042559	.0093622	.0034197	.3197
%RSD	2.659395	.7898506	8.118005	47.28312	.6333656	.1320788

#1	.1014605	.1096477	.0565689	.0172523	.5390888	242.4014
#2	.0962037	.1080022	.0526416	.0301727	.5369903	241.7977
#3	.0988398	.1092631	.0480654	.0119758	.5436769	241.9173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245663	.5304354	.9862950	249.8197	.6090870	.5338239
Stddev	.0026371	.0019498	.0022447	.5855	.0012758	.0016771
%RSD	.5027195	.3675916	.2275857	.2343841	.2094523	.3141708

#1	.5275849	.5297818	.9850114	250.3888	.6103927	.5328713
#2	.5234041	.5288964	.9849867	249.8512	.6078435	.5328401
#3	.5227099	.5326281	.9888869	249.2190	.6090248	.5357604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4679749	102.8982	.5283019	252.0589	1.028892	.1924289
Stddev	.0026950	.2974	.0020042	.4024	.002003	.0003479
%RSD	.5758831	.2890445	.3793617	.1596297	.1947050	.1807979

#1	.4687256	103.0195	.5292419	252.5234	1.028896	.1927652
#2	.4702149	103.1158	.5260005	251.8200	1.026886	.1924511
#3	.4649841	102.5593	.5296633	251.8333	1.030893	.1920704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.309614	.5154581	.8891321	-1.12906	-.006511	F -.202499
Stddev	.817475	.0084928	.0186204	.01524	.001938	.001209
%RSD	264.0307	1.647615	2.094223	1.349649	29.76138	.5969005

#1	.575896	.5252214	.9106121	-1.12485	-.004964	-.203601
#2	-1.03551	.5113738	.8792142	-1.11636	-.005884	-.201206
#3	-.46922	.5097792	.8775699	-1.14595	-.008684	-.202690

Sample Name: ICSAB015 Acquired: 12/11/2024 15:28:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003594	.0186056	-.005203	-.001911	-.006776	.0034627
Stddev	.000625	.0027592	.000501	.000598	.006656	.0004367
%RSD	17.38851	14.83014	9.629229	31.27486	98.23159	12.61025
#1	-.003970	.0165964	-.005274	-.002021	-.004498	.0030934
#2	-.003939	.0217516	-.004670	-.001266	-.001558	.0033502
#3	-.002872	.0174688	-.005664	-.002447	-.014272	.0039447

Elem	Li6707
Units	ppm
Avg	F -.066214
Stddev	.001548
%RSD	2.338043
#1	-.066344
#2	-.067693
#3	-.064605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.653	23702.20	1966.974	1700.953	2813.401
Stddev	3.588	84.49	7.691	10.824	4.538
%RSD	.1647096	.3564767	.3910233	.6363360	.1613085
#1	2177.877	23627.40	1967.217	1688.460	2813.232
#2	2182.566	23793.84	1974.541	1707.527	2818.021
#3	2175.516	23685.36	1959.164	1706.871	2808.949

Sample Name: CCV097 Acquired: 12/11/2024 15:33:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807723	4.827294	24.31387	4.694605	4.713194	393.8444
Stddev	.007564	.006113	.04919	.026516	.003887	.8207
%RSD	.1573257	.1266329	.2023084	.5648277	.0824771	.2083836
#1	4.804880	4.822393	24.31492	4.667849	4.709192	393.9870
#2	4.801992	4.825345	24.26416	4.695090	4.713434	394.5844
#3	4.816296	4.834144	24.36253	4.720876	4.716955	392.9617
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.882276	.4942111	2.450551	397.0701	15.35597	2.466589
Stddev	.018634	.0056526	.004091	.9714	.03173	.005158
%RSD	.1885597	1.143761	.1669522	.2446369	.2066206	.2091012
#1	9.880876	.4970811	2.449896	397.8228	15.38747	2.465011
#2	9.901571	.4978531	2.446827	397.4138	15.32402	2.462404
#3	9.864382	.4876993	2.454930	395.9735	15.35643	2.472351
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69953	401.7996	14.58809	395.0493	2.476261	1.267988
Stddev	.01363	.3082	.06676	1.4059	.003303	.001543
%RSD	.0927445	.0766975	.4576511	.3558847	.1333704	.1216508
#1	14.71515	401.9475	14.64370	396.3344	2.478193	1.268331
#2	14.69342	402.0059	14.60651	395.2659	2.472448	1.266303
#3	14.69002	401.4454	14.51405	393.5477	2.478143	1.269330
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.9588	2.470889	14.12800	150.3497	4.900959	F 4.298240
Stddev	.8728	.001484	.05154	.3057	.011483	.040794
%RSD	.2243955	.0600538	.3648247	.2033086	.2342926	.9490883
#1	389.6747	2.472545	14.09399	150.3917	4.907557	4.321365
#2	389.2152	2.469680	14.10271	150.6322	4.887700	4.322216
#3	387.9865	2.470441	14.18731	150.0252	4.907620	4.251137

Sample Name: CCV097 Acquired: 12/11/2024 15:33:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676506	4.928164	4.860582	4.922656	4.861946	4.705427
Stddev	.009391	.007027	.053489	.009192	.010269	.006466
%RSD	.2008131	.1425825	1.100463	.1867373	.2112127	.1374206
#1	4.671754	4.934583	4.899433	4.916150	4.869928	4.707031
#2	4.670440	4.929251	4.882737	4.918645	4.865549	4.710940
#3	4.687323	4.920656	4.799575	4.933172	4.850361	4.698310
Elem	Li6707					
Units	ppm					
Avg	4.967136					
Stddev	.009856					
%RSD	.1984338					
#1	4.967063					
#2	4.977029					
#3	4.957317					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1907.792	22539.90	1917.994	1473.952	2576.541	
Stddev	1.682	135.45	16.187	6.282	2.230	
%RSD	.0881693	.6009399	.8439604	.4262129	.0865395	
#1	1909.368	22455.53	1903.188	1470.927	2577.931	
#2	1907.986	22696.14	1915.518	1481.174	2577.724	
#3	1906.021	22468.03	1935.277	1469.754	2573.970	

Sample Name: CCB097 Acquired: 12/11/2024 15:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	.0018181	.0004549	-.001067	-.000141	.0001667
Stddev	.000563	.0023780	.0020839	.003530	.000541	.0171499
%RSD	98.09283	130.7958	458.1586	330.8844	382.2534	10289.24

#1	-.001213	.0017230	.0028593	-.001943	-.000766	.0199435
#2	-.000152	-.000511	-.000666	-.004075	.000179	-.010602
#3	-.000357	.004242	-.000829	.002819	.000162	-.008841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003548	.0000382	.0000771	.0346964	.0004010	.0003698
Stddev	.000817	.0000070	.0000796	.0136502	.0003311	.0003302
%RSD	23.03938	18.17948	103.3439	39.34187	82.55609	89.29568

#1	-.004376	.0000454	.0000593	.0282269	.0001806	.0000246
#2	-.003526	.0000376	.0000078	.0254838	.0007817	.0004021
#3	-.002741	.0000316	.0001641	.0503786	.0002407	.0006826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056920	.0075199	.0002050	-.021484	.0002482	-.000665
Stddev	.0036562	.0101344	.0006614	.020258	.0004027	.000217
%RSD	64.23267	134.7675	322.6458	94.29461	162.2636	32.70345

#1	.0085603	-.002471	-.000465	-.008161	.0002242	-.000705
#2	.0069408	.007238	.000223	-.044797	.0006623	-.000860
#3	.0015751	.017792	.000857	-.011495	-.000142	-.000430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.12508	-.006022	.0103364	-.672899	.0012060	.0096142
Stddev	.67819	.011102	.0055925	.022294	.0013232	.0017129
%RSD	60.27881	184.3416	54.10541	3.313126	109.7173	17.81637

#1	-1.57094	-.000635	.0048411	-.647340	.0023648	.0115238
#2	-1.45969	-.018790	.0160213	-.688335	.0014890	.0082133
#3	-.34462	.001358	.0101467	-.683023	-.000236	.0091054

Sample Name: CCB097 Acquired: 12/11/2024 15:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000031	-0.004465	-0.003289	F -0.009400	.0023645	.0006193
Stddev	.000270	.005074	.000180	.000395	.0021746	.0001379
%RSD	885.5867	113.6411	5.470378	4.201374	91.96626	22.26208
#1	-0.000321	-0.005916	-0.003292	-0.008968	.0020495	.0004627
#2	.000015	-0.008655	-0.003108	-0.009743	.0046795	.0006729
#3	.000214	.001177	-0.003467	-0.009488	.0003647	.0007223

Elem	Li6707
Units	ppm
Avg	F -0.055137
Stddev	.002002
%RSD	3.631650
#1	-0.053001
#2	-0.055438
#3	-0.056972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.179	25373.88	1971.817	1801.671	3198.416
Stddev	5.733	156.07	5.929	13.556	9.186
%RSD	.2508965	.6150780	.3006804	.7524021	.2872067
#1	2286.342	25477.46	1977.475	1813.359	3198.685
#2	2290.241	25194.37	1972.325	1786.810	3207.464
#3	2278.953	25449.79	1965.650	1804.843	3189.098

Sample Name: PB165217BL Acquired: 12/11/2024 15:41:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001976	.0009631	-.002197	-.003460	-.000633	-.021451
Stddev	.001561	.0004750	.001832	.002597	.001774	.029222
%RSD	79.01544	49.32521	83.39908	75.06238	280.3915	136.2287

#1	-.001475	.0014583	-.000397	-.006386	.000923	.006275
#2	-.003726	.0009197	-.004060	-.002564	-.000257	-.051968
#3	-.000727	.0005112	-.002134	-.001429	-.002564	-.018659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003046	.0000123	.0000062	.0148768	-.000655	.0001486
Stddev	.001227	.0001138	.0000766	.0388828	.000451	.0002730
%RSD	40.27711	927.3133	1242.628	261.3646	68.79212	183.6945

#1	-.001811	.0001408	-.000081	.0368114	-.000611	-.000164
#2	-.004265	-.000076	.000036	.0378364	-.000228	.000272
#3	-.003063	-.000028	.000064	-.030017	-.001126	.000338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025432	.0205908	-.000561	.0073412	.0001913	-.000366
Stddev	.0043856	.0157084	.001444	.0222830	.0006251	.000902
%RSD	172.4436	76.28859	257.1433	303.5352	326.8024	246.3466

#1	-.001317	.0044177	.000620	-.013156	.0006655	-.001300
#2	.001635	.0357891	-.000133	.004120	.0004254	.000501
#3	.007312	.0215656	-.002171	.031059	-.000517	-.000300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.07837	.0023655	.0065935	-.820753	-.001352	.0012342
Stddev	.09277	.0052140	.0071564	.130164	.001723	.0013261
%RSD	8.603102	220.4158	108.5363	15.85907	127.4279	107.4485

#1	-1.13745	.0082606	.0048718	-.714310	-.002340	-.000112
#2	-1.12622	.0004773	.0004550	-.782078	.000637	.002539
#3	-.97144	-.001641	.0144537	-.965872	-.002353	.001275

Sample Name: PB165217BL Acquired: 12/11/2024 15:41:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS217 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002471	-.001014	-.004066	F -.011679	.0030873	.0000959
Stddev	.0004052	.002480	.000778	.000784	.0080976	.0002545
%RSD	163.9649	244.4859	19.12943	6.713202	262.2886	265.3524
#1	-.000211	.001833	-.004964	-.010788	-.000921	-.000183
#2	.000393	-.002697	-.003594	-.011986	.012407	.000316
#3	.000559	-.002179	-.003641	-.012264	-.002224	.000155
Elem	Li6707					
Units	ppm					
Avg	F -.066242					
Stddev	.003108					
%RSD	4.692596					
#1	-.066058					
#2	-.069439					
#3	-.063230					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2284.137	25450.18	1965.433	1809.395	3207.146	
Stddev	2.752	43.80	2.688	2.637	5.666	
%RSD	.1204630	.1721192	.1367743	.1457464	.1766538	
#1	2286.105	25453.68	1962.425	1807.282	3213.604	
#2	2285.312	25404.73	1966.275	1812.350	3203.012	
#3	2280.992	25492.13	1967.600	1808.552	3204.821	

Sample Name: PB165217BS Acquired: 12/11/2024 15:45:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186817	.0498045	.0155012	.0544728	.1059081	.3917495
Stddev	.0031115	.0012147	.0009673	.0013017	.0010624	.0159740
%RSD	16.65535	2.438920	6.240029	2.389651	1.003134	4.077608

#1	.0220138	.0503786	.0148275	.0559615	.1047754	.3873447
#2	.0181795	.0506257	.0166096	.0539083	.1068824	.4094638
#3	.0158519	.0484091	.0150666	.0535487	.1060664	.3784401

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4016921	.0105797	.0095740	10.25938	.0208082	.1017536
Stddev	.0019483	.0002107	.0000257	.02039	.0005011	.0001012
%RSD	.4850247	1.991546	.2689681	.1987771	2.408379	.0994280

#1	.4028890	.0107536	.0095443	10.28056	.0213748	.1017977
#2	.4027434	.0106401	.0095874	10.25768	.0206269	.1016379
#3	.3994439	.0103454	.0095903	10.23988	.0204229	.1018253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528547	.2167636	.0314265	10.17642	.0795300	.0196520
Stddev	.0042361	.0343322	.0010750	.03230	.0004834	.0005506
%RSD	8.014578	15.83854	3.420760	.3174081	.6078726	2.801534

#1	.0562258	.2558863	.0321600	10.21270	.0796083	.0190782
#2	.0480998	.2027482	.0319270	10.15077	.0790122	.0197019
#3	.0542385	.1916563	.0301925	10.16579	.0799695	.0201760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.277452	.1072542	.1115242	8.907833	.0167084	F -.000510
Stddev	.747774	.0064640	.0034030	.101679	.0018124	.000683
%RSD	8.060122	6.026801	3.051333	1.141461	10.84737	133.7648

#1	8.591569	.1128809	.1078549	8.935073	.0155174	.000104
#2	9.166148	.1001937	.1145763	8.993118	.0187942	-.000389
#3	10.07464	.1086878	.1121415	8.795308	.0158135	-.001246

Sample Name: PB165217BS Acquired: 12/11/2024 15:45:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS217 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177859	.1770708	F .4750726	F .0009424	.2010038	.2107578
Stddev	.0003684	.0056191	.0014851	.0011570	.0033979	.0007518
%RSD	2.071467	3.173373	.3126065	122.7758	1.690489	.3567328
#1	.0178956	.1796082	.4762084	.0022645	.2044861	.2101134
#2	.0173751	.1706305	.4756173	.0001151	.2008283	.2115838
#3	.0180871	.1809737	.4733920	.0004475	.1976970	.2105762

Elem	Li6707
Units	ppm
Avg	F -.042648
Stddev	.002673
%RSD	6.266933
#1	-.041267
#2	-.040947
#3	-.045728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.944	25286.29	1980.550	1791.311	3194.835
Stddev	2.491	69.19	8.422	4.928	4.426
%RSD	.1087066	.2736337	.4252408	.2750840	.1385281
#1	2291.565	25276.86	1971.525	1793.907	3192.024
#2	2294.604	25359.71	1981.925	1785.629	3199.937
#3	2289.665	25222.29	1988.200	1794.398	3192.545

Sample Name: PB165218BL Acquired: 12/11/2024 15:49:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001337	.0018111	-.002718	-.002143	-.000743	-.028639
Stddev	.000893	.0015441	.000909	.003199	.001499	.019684
%RSD	66.78013	85.25655	33.43368	149.2896	201.7545	68.73391

#1	-.000663	.0034924	-.003640	.000340	-.001425	-.010701
#2	-.000998	.0004566	-.002691	-.001015	.000976	-.025518
#3	-.002350	.0014842	-.001823	-.005753	-.001780	-.049697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004051	.0000151	.0000340	.0133927	-.000165	.0003255
Stddev	.000828	.0000422	.0001475	.0360476	.000612	.0006061
%RSD	20.44702	278.7576	433.9760	269.1595	371.8716	186.2173

#1	-.004674	-.000034	-.000000	-.018506	-.000666	.0001171
#2	-.004367	.000040	-.000094	.006185	-.000345	.0010082
#3	-.003111	.000039	.000196	.052500	.000517	-.000149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032866	-.004595	-.002220	.0284062	-.000771	.0000458
Stddev	.0059913	.010121	.000481	.0529803	.000325	.0009464
%RSD	182.2924	220.2496	21.65255	186.5097	42.13508	2066.182

#1	-.003595	.006617	-.002492	-.029363	-.000430	-.000769
#2	.007341	-.007346	-.001665	.039856	-.001077	.001084
#3	.006114	-.013055	-.002503	.074726	-.000807	-.000177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.05894	.0012857	.0028705	-.924290	-.000255	-.001667
Stddev	.87748	.0110338	.0034358	.070055	.002010	.001038
%RSD	82.86325	858.1870	119.6925	7.579343	788.8486	62.28937

#1	-.09167	.0034342	-.000943	-.903991	-.002038	-.000532
#2	-1.80382	-.010664	.003829	-1.00225	.001923	-.001899
#3	-1.28134	.011087	.005725	-.86663	-.000650	-.002569

Sample Name: PB165218BL Acquired: 12/11/2024 15:49:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS218 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001978	-.004672	-.003882	F -.012669	-.000115	.0001658
Stddev	.0000261	.001592	.000827	.000633	.000913	.0000611
%RSD	13.20013	34.08206	21.31202	4.994694	796.0186	36.85327
#1	.0001715	-.002835	-.004740	-.013396	-.000483	.0002177
#2	.0001982	-.005650	-.003088	-.012239	-.000786	.0000984
#3	.0002237	-.005532	-.003819	-.012373	.000925	.0001813
Elem	Li6707					
Units	ppm					
Avg	F -.073756					
Stddev	.004510					
%RSD	6.114102					
#1	-.073654					
#2	-.069299					
#3	-.078316					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2292.783	25407.43	1967.042	1798.081	3211.763	
Stddev	3.273	88.80	9.983	12.662	2.215	
%RSD	.1427397	.3494929	.5075227	.7041725	.0689612	
#1	2291.478	25499.03	1978.050	1809.897	3211.876	
#2	2296.507	25401.54	1958.575	1799.630	3213.920	
#3	2290.365	25321.73	1964.500	1784.717	3209.494	

Sample Name: PB165218BS Acquired: 12/11/2024 15:53:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184339	.0479211	.0157985	.0534196	.1025377	.3716601
Stddev	.0023313	.0004238	.0018875	.0030639	.0014132	.0076637
%RSD	12.64693	.8843262	11.94720	5.735471	1.378191	2.062027

#1	.0194657	.0474352	.0150133	.0504665	.1014590	.3642408
#2	.0200712	.0482138	.0144304	.0532089	.1041374	.3711927
#3	.0157647	.0481145	.0179519	.0565834	.1020167	.3795468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3862906	.0101200	.0091454	9.922734	.0208375	.0983851
Stddev	.0011301	.0000482	.0000816	.034297	.0003949	.0003809
%RSD	.2925583	.4763742	.8926452	.3456453	1.895235	.3871294

#1	.3868076	.0101261	.0092239	9.905008	.0211440	.0987795
#2	.3849944	.0101650	.0090610	9.900927	.0203918	.0980194
#3	.3870697	.0100691	.0091511	9.962267	.0209766	.0983562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534908	.1992183	.0309514	9.756994	.0767503	.0188292
Stddev	.0037025	.0238535	.0008678	.099002	.0004740	.0002620
%RSD	6.921755	11.97357	2.803679	1.014681	.6176105	1.391305

#1	.0577071	.2111568	.0300402	9.674898	.0762252	.0188009
#2	.0507696	.2147455	.0310460	9.866938	.0768793	.0185826
#3	.0519957	.1717527	.0317680	9.729145	.0771465	.0191042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.277884	.0950008	.1146041	8.592954	.0163790	F -.000826
Stddev	.489729	.0086936	.0034633	.151684	.0006580	.002110
%RSD	5.278450	9.151085	3.021989	1.765219	4.017517	255.4733

#1	8.846834	.0958644	.1149504	8.711079	.0156906	-.003142
#2	9.810396	.1032304	.1178812	8.645889	.0164448	.000986
#3	9.176421	.0859076	.1109806	8.421896	.0170017	-.000322

Sample Name: PB165218BS Acquired: 12/11/2024 15:53:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS218 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172112	.1710102	F .4604718	F -.000387	.1937689	.2032246
Stddev	.0001316	.0044300	.0040466	.000686	.0014354	.0005761
%RSD	.7643099	2.590489	.8787935	177.1776	.7407596	.2834821
#1	.0173628	.1738620	.4651049	-.000048	.1935851	.2025794
#2	.0171279	.1659066	.4586804	.000063	.1924344	.2034069
#3	.0171428	.1732619	.4576301	-.001177	.1952874	.2036875

Elem	Li6707
Units	ppm
Avg	F -.051276
Stddev	.000628
%RSD	1.225604
#1	-.051876
#2	-.050623
#3	-.051330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.809	25342.04	1982.692	1804.517	3203.341
Stddev	9.811	35.84	6.889	4.847	12.687
%RSD	.4264207	.1414247	.3474501	.2685818	.3960497
#1	2294.347	25349.79	1975.125	1799.555	3194.901
#2	2312.098	25373.38	1988.600	1809.239	3217.931
#3	2295.981	25302.96	1984.350	1804.758	3197.192

Sample Name: PB165415BL Acquired: 12/11/2024 15:57:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS415 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001112	.0014857	-.002828	-.004191	-.000930	-.008850
Stddev	.002274	.0014564	.000870	.002769	.001492	.004487
%RSD	204.5334	98.02836	30.78472	66.06790	160.4402	50.69747

#1	.001193	.0013909	-.002698	-.001020	.000421	-.004102
#2	-.001175	.0000790	-.002029	-.005423	-.002532	-.009428
#3	-.003354	.0029873	-.003756	-.006131	-.000680	-.013019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005927	-.000078	.0000347	-.035655	.0001768	.0004192
Stddev	.000691	.000098	.0000561	.040611	.0005312	.0001060
%RSD	11.65391	126.4851	161.6224	113.8999	300.4436	25.27674

#1	-.006613	-.000188	.0000529	-.044527	.0002191	.0003127
#2	-.005232	-.000045	-.000028	.008658	.0006856	.0004203
#3	-.005937	.000000	.000079	-.071098	-.000374	.0005247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004026	-.005923	-.000599	.0148191	-.000362	-.000618
Stddev	.003840	.013992	.000685	.0272107	.000279	.000664
%RSD	95.38939	236.2517	114.3093	183.6198	77.06839	107.4579

#1	-.008381	.000252	-.000672	.0136439	-.000469	-.000362
#2	-.002571	.003920	.000119	.0425984	-.000046	-.000120
#3	-.001126	-.021940	-.001245	-.011785	-.000573	-.001372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073352	-.000671	.0090088	-.763697	-.000352	-.001368
Stddev	.328354	.004203	.0038863	.174730	.000776	.002308
%RSD	447.6412	626.2547	43.13890	22.87948	220.5662	168.7683

#1	-.452443	-.004853	.0102557	-.939758	.000518	.001201
#2	.110412	.003552	.0121186	-.761005	-.000599	-.003269
#3	.121975	-.000712	.0046521	-.590329	-.000974	-.002035

Sample Name: PB165415BL Acquired: 12/11/2024 15:57:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS415 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000745	-.004499	-.004059	F -.012507	.0002224	.0002331
Stddev	.0000209	.003329	.000245	.000941	.0020362	.0002679
%RSD	28.06070	73.99959	6.034169	7.520282	915.5538	114.9414
#1	.0000843	-.007686	-.004159	-.013593	-.000285	.0001387
#2	.0000505	-.001044	-.003780	-.011961	-.001512	.0005355
#3	.0000888	-.004768	-.004238	-.011967	.002464	.0000252

Elem	Li6707
Units	ppm
Avg	F -.077952
Stddev	.005277
%RSD	6.768955
#1	-.075505
#2	-.084008
#3	-.074343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.984	25548.75	1952.658	1802.611	3199.820
Stddev	3.672	137.99	10.354	14.432	3.889
%RSD	.1606931	.5400951	.5302528	.8006057	.1215407
#1	2287.202	25705.67	1963.175	1818.938	3202.848
#2	2287.005	25446.35	1942.475	1797.336	3201.177
#3	2280.746	25494.23	1952.325	1791.558	3195.434

Sample Name: PB165415BS Acquired: 12/11/2024 16:01:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS415 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168478	.0484026	.0167262	.0513810	.1002166	.3892627
Stddev	.0008372	.0019815	.0005293	.0025191	.0028727	.0210674
%RSD	4.969137	4.093852	3.164439	4.902816	2.866480	5.412128

#1	.0160705	.0475688	.0170825	.0504392	.1025490	.3793589
#2	.0167388	.0506648	.0161180	.0542354	.0970078	.3749722
#3	.0177342	.0469742	.0169781	.0494685	.1010930	.4134570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3841347	.0100405	.0089637	9.822013	.0206988	.0963993
Stddev	.0021450	.0001585	.0000404	.069991	.0005054	.0001731
%RSD	.5584051	1.578719	.4509078	.7125956	2.441894	.1795644

#1	.3836576	.0101164	.0089177	9.837952	.0205592	.0963650
#2	.3822684	.0101468	.0089936	9.745427	.0202779	.0962459
#3	.3864781	.0098583	.0089797	9.882660	.0212594	.0965870

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528851	.2148804	.0305778	9.700990	.0739212	.0189305
Stddev	.0020069	.0128240	.0024753	.155654	.0007110	.0002686
%RSD	3.794904	5.967989	8.094935	1.604514	.9617680	1.419005

#1	.0539574	.2120174	.0277358	9.620616	.0745936	.0186913
#2	.0505698	.2288940	.0322621	9.601954	.0731771	.0188791
#3	.0541281	.2037298	.0317354	9.880400	.0739929	.0192211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.667985	.0970835	.1183679	8.552485	.0161833	F .0013499
Stddev	.489578	.0027011	.0074994	.072009	.0018922	.0008440
%RSD	5.063904	2.782228	6.335663	.8419611	11.69239	62.52308

#1	9.294776	.0947035	.1108950	8.612617	.0142697	.0017217
#2	9.486864	.0965277	.1183152	8.572151	.0162268	.0003838
#3	10.22232	.1000192	.1258935	8.472686	.0180534	.0019442

Sample Name: PB165415BS Acquired: 12/11/2024 16:01:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS415 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169949	.1642462	F .4533934	F -.000323	.1940032	.2015892
Stddev	.0004653	.0025793	.0015176	.000693	.0038689	.0003299
%RSD	2.737653	1.570376	.3347273	214.6317	1.994222	.1636389
#1	.0173368	.1618998	.4537473	-.000207	.1955716	.2016253
#2	.0171829	.1670079	.4547027	-.001067	.1968416	.2012428
#3	.0164651	.1638308	.4517300	.000305	.1895964	.2018996

Elem	Li6707
Units	ppm
Avg	F -.048428
Stddev	.001333
%RSD	2.752697
#1	-.049586
#2	-.046971
#3	-.048728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.256	25301.99	1955.567	1786.607	3199.911
Stddev	2.081	152.56	5.143	4.414	1.800
%RSD	.0908247	.6029603	.2629947	.2470678	.0562559
#1	2292.274	25128.85	1950.850	1783.137	3200.461
#2	2288.862	25416.67	1954.800	1791.575	3197.900
#3	2292.631	25360.46	1961.050	1785.109	3201.372

Sample Name: PB165216BL Acquired: 12/11/2024 16:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001469	.0015343	-.002020	-.003440	.0016706	-.018485
Stddev	.001971	.0018281	.000278	.004461	.0031841	.011956
%RSD	134.1829	119.1432	13.75513	129.6842	190.5934	64.68088

#1	-.001631	.0010447	-.001967	.001520	.0053471	-.007374
#2	-.003354	.0035574	-.001772	-.007125	-.000132	-.016945
#3	.000578	.0000010	-.002320	-.004715	-.000203	-.031137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004514	.0000311	.0000335	.0030048	.0002928	.0002520
Stddev	.000583	.0000967	.0001200	.0282215	.0007027	.0002035
%RSD	12.90957	310.9873	357.8395	939.2044	240.0108	80.76035

#1	-.003864	.0001078	.0001482	-.028480	.0008016	.0003730
#2	-.004689	.0000630	-.000091	.011470	-.000509	.0003659
#3	-.004989	-.000078	.000044	.026025	.000586	.0000170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006707	.0135267	-.000581	.0281963	-.000176	-.000582
Stddev	.004670	.0167560	.001107	.0257412	.000353	.000091
%RSD	69.62510	123.8738	190.4179	91.29271	200.6204	15.56727

#1	-.007807	-.004369	-.001842	.0047167	-.000542	-.000687
#2	-.001586	.016105	.000235	.0241519	.000163	-.000534
#3	-.010729	.028844	-.000137	.0557203	-.000149	-.000526

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.553987	-.003143	.0064255	-.807092	-.000690	-.003074
Stddev	.424598	.003408	.0009478	.137724	.001961	.001946
%RSD	76.64412	108.4390	14.75086	17.06425	284.2516	63.30284

#1	-1.04132	-.001420	.0053828	-.926094	-.001249	-.001239
#2	-.35684	-.000940	.0066589	-.656230	.001490	-.005115
#3	-.26380	-.007068	.0072348	-.838953	-.002310	-.002870

Sample Name: PB165216BL Acquired: 12/11/2024 16:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS216 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000038	-0.004359	-0.004250	F -0.013125	-0.000620	.0001099
Stddev	.000199	.000870	.000504	.000773	.002472	.0002971
%RSD	524.3290	19.95510	11.85421	5.891391	398.9596	270.3484
#1	.000151	-0.004455	-0.004439	-0.013610	-0.001239	.0002913
#2	-0.000245	-0.003445	-0.003679	-0.012234	.002103	.0002713
#3	-0.000019	-0.005176	-0.004631	-0.013533	-0.002723	-0.000233

Elem	Li6707
Units	ppm
Avg	F -0.082870
Stddev	.004155
%RSD	5.013667
#1	-0.080852
#2	-0.080110
#3	-0.087648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.915	25414.81	1965.400	1802.138	3240.964
Stddev	19.655	68.51	11.913	8.817	31.693
%RSD	.8505350	.2695574	.6061437	.4892308	.9778909
#1	2294.061	25449.54	1966.500	1793.883	3216.709
#2	2332.506	25335.89	1952.975	1801.105	3276.824
#3	2306.179	25458.99	1976.725	1811.425	3229.359

Sample Name: PB165216BS Acquired: 12/11/2024 16:09:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196668	.0509807	.0161591	.0549784	.1057033	.3812910
Stddev	.0016461	.0016050	.0018624	.0011041	.0002302	.0042168
%RSD	8.369904	3.148335	11.52560	2.008296	.2177983	1.105917

#1	.0213964	.0527763	.0149354	.0551870	.1055835	.3784356
#2	.0181193	.0496854	.0183025	.0559633	.1055578	.3793033
#3	.0194847	.0504803	.0152394	.0537848	.1059688	.3861343

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3938789	.0104391	.0093569	10.19899	.0217163	.1011001
Stddev	.0014317	.0000539	.0000124	.03664	.0002225	.0001656
%RSD	.3634827	.5167905	.1327104	.3592735	1.024467	.1637817

#1	.3925182	.0104838	.0093555	10.16798	.0219631	.1009906
#2	.3953723	.0103792	.0093699	10.18957	.0215311	.1010191
#3	.3937462	.0104543	.0093452	10.23942	.0216549	.1012906

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565264	.1958446	.0301177	10.18776	.0784435	.0187194
Stddev	.0008311	.0252322	.0017529	.03641	.0003725	.0006735
%RSD	1.470279	12.88377	5.820167	.3573611	.4748681	3.597936

#1	.0562849	.1668244	.0320616	10.19118	.0781719	.0194420
#2	.0574515	.2081108	.0286573	10.14976	.0782905	.0186071
#3	.0558428	.2125986	.0296343	10.22234	.0788682	.0181092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.033277	.1026224	.1112685	8.743201	.0168741	F -.001482
Stddev	.350588	.0110031	.0085826	.157829	.0015138	.001020
%RSD	3.881074	10.72196	7.713392	1.805168	8.971140	68.85613

#1	9.401651	.0911707	.1099589	8.712275	.0160770	-.002647
#2	8.703702	.1035824	.1204307	8.603123	.0159254	-.001052
#3	8.994479	.1131140	.1034160	8.914204	.0186199	-.000747

Sample Name: PB165216BS Acquired: 12/11/2024 16:09:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS216 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176203	.1743516	F .4718201	F -.000265	.1998975	.2093650
Stddev	.0004581	.0042825	.0004651	.000631	.0017674	.0002771
%RSD	2.599746	2.456225	.0985841	238.1085	.8841482	.1323554
#1	.0177221	.1713760	.4713156	-.000233	.1983285	.2090801
#2	.0171198	.1792598	.4719130	-.000912	.1995517	.2096337
#3	.0180188	.1724191	.4722318	.000350	.2018122	.2093811

Elem	Li6707
Units	ppm
Avg	F -.057723
Stddev	.003984
%RSD	6.902630
#1	-.055807
#2	-.062304
#3	-.055059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.106	25335.03	1985.173	1800.271	3203.089
Stddev	2.458	66.39	5.675	8.943	5.678
%RSD	.1069960	.2620626	.2858639	.4967506	.1772769
#1	2298.060	25291.28	1981.990	1790.403	3203.800
#2	2298.943	25302.39	1981.805	1807.840	3208.379
#3	2294.314	25411.43	1991.725	1802.568	3197.089

Sample Name: PB165281BL Acquired: 12/11/2024 16:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002891	.0017900	-.003659	-.003151	-.000721	-.020950
Stddev	.001132	.0025395	.001858	.001930	.001402	.029140
%RSD	39.16223	141.8724	50.78933	61.23501	194.3283	139.0949

#1	-.003781	.0028595	-.005127	-.004759	.000769	-.035726
#2	-.001617	.0036198	-.001569	-.003684	-.000919	-.039741
#3	-.003276	-.001109	-.004282	-.001011	-.002014	.012618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004473	-.000023	.0000419	.0506159	.0000719	.0002066
Stddev	.001211	.000109	.0000815	.0151297	.0004478	.0002661
%RSD	27.07633	468.2165	194.3047	29.89109	622.4394	128.7873

#1	-.003101	.000025	.0000573	.0648368	.0005649	-.000100
#2	-.004924	-.000148	.0001146	.0347174	-.000039	.000346
#3	-.005395	.000053	-.000046	.0522935	-.000310	.000374

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003323	.0139162	-.000671	.0435001	-.000218	-.001317
Stddev	.003532	.0296224	.000535	.0200283	.000200	.000539
%RSD	106.2870	212.8632	79.67192	46.04199	91.77176	40.94329

#1	-.002737	-.020218	-.000852	.0218545	-.000269	-.001699
#2	-.007111	.029075	-.001092	.0472707	-.000388	-.000700
#3	-.000121	.032891	-.000069	.0613751	.000003	-.001551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.941677	.0027771	.0023861	-.970963	-.000652	-.003332
Stddev	.495306	.0016436	.0050342	.038396	.001914	.001639
%RSD	52.59826	59.18524	210.9808	3.954389	293.6313	49.17576

#1	-.854565	.0017400	.0035971	-.940845	.001537	-.003177
#2	-1.47476	.0019191	-.003143	-1.01420	-.002010	-.001777
#3	-.49571	.0046722	.006704	-.95785	-.001482	-.005043

Sample Name: PB165281BL Acquired: 12/11/2024 16:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS281 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-0.005153	-0.003642	F -.013044	.0024581	.0001550
Stddev	.0001175	.001039	.000443	.000915	.0027851	.0002379
%RSD	1030.196	20.16007	12.16416	7.012780	113.3023	153.4794
#1	.0000651	-0.005036	-0.003972	-0.013682	-.000242	.0003472
#2	-.000123	-.006245	-.003138	-.011996	.005321	.0002290
#3	.000093	-.004177	-.003814	-.013454	.002295	-.000111
Elem	Li6707					
Units	ppm					
Avg	F -.086173					
Stddev	.003785					
%RSD	4.392546					
#1	-.081815					
#2	-.088064					
#3	-.088639					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2289.378	25360.47	1959.433	1794.894	3209.461	
Stddev	3.614	26.57	11.313	4.410	4.419	
%RSD	.1578383	.1047543	.5773692	.2457063	.1376870	
#1	2285.805	25368.61	1948.950	1795.268	3205.896	
#2	2293.031	25382.02	1971.425	1799.105	3214.405	
#3	2289.298	25330.79	1957.925	1790.309	3208.082	

Sample Name: PB165281BS Acquired: 12/11/2024 16:18:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209695	.0479843	.0169291	.0532871	.1030024	.3759946
Stddev	.0039220	.0020281	.0010832	.0032551	.0015953	.0189902
%RSD	18.70337	4.226679	6.398537	6.108634	1.548749	5.050661

#1	.0181068	.0471072	.0171689	.0517490	.1021455	.3936293
#2	.0193617	.0465424	.0157460	.0510861	.1048430	.3784639
#3	.0254399	.0503034	.0178722	.0570262	.1020188	.3558905

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3858639	.0100515	.0091068	9.925058	.0204159	.0979393
Stddev	.0013749	.0002270	.0000366	.027133	.0005707	.0004227
%RSD	.3563091	2.258857	.4013109	.2733830	2.795596	.4315666

#1	.3847352	.0102438	.0091336	9.936309	.0203739	.0984069
#2	.3854615	.0101097	.0091218	9.944756	.0210065	.0978269
#3	.3873951	.0098011	.0090652	9.894109	.0198673	.0975842

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551092	.1771377	.0290781	9.810222	.0757837	.0191268
Stddev	.0037371	.0076004	.0013801	.127312	.0005062	.0001890
%RSD	6.781256	4.290696	4.746106	1.297751	.6678862	.9880842

#1	.0550120	.1858467	.0293852	9.956423	.0761722	.0190132
#2	.0588940	.1718442	.0275704	9.723806	.0752113	.0193450
#3	.0514217	.1737222	.0302788	9.750437	.0759676	.0190222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.793863	.0932804	.1125937	8.606090	.0168945	F -.001518
Stddev	.326414	.0080077	.0027235	.055104	.0008422	.002049
%RSD	3.711841	8.584559	2.418833	.6402958	4.985282	135.0088

#1	8.587884	.1023433	.1098284	8.545965	.0166400	-.000385
#2	9.170212	.0903370	.1126794	8.654187	.0162088	-.003883
#3	8.623491	.0871610	.1152733	8.618116	.0178346	-.000285

Sample Name: PB165281BS Acquired: 12/11/2024 16:18:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS281 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174133	.1708322	F .4582392	F -.000468	.1944091	.2033265
Stddev	.0003597	.0016773	.0036829	.001232	.0022933	.0003390
%RSD	2.065562	.9818603	.8037182	263.4998	1.179626	.1667290
#1	.0170432	.1712884	.4622592	-.001888	.1967363	.2033576
#2	.0177615	.1689739	.4574308	.000319	.1921513	.2036488
#3	.0174351	.1722342	.4550276	.000165	.1943398	.2029730

Elem	Li6707
Units	ppm
Avg	F -.057145
Stddev	.000515
%RSD	.9011732
#1	-.057625
#2	-.056601
#3	-.057209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.152	25323.12	1982.742	1796.734	3201.583
Stddev	3.329	52.03	10.685	7.189	4.326
%RSD	.1450583	.2054829	.5389026	.4001137	.1351268
#1	2298.817	25379.15	1971.125	1803.878	3206.479
#2	2294.324	25276.31	1984.950	1796.822	3199.995
#3	2292.314	25313.91	1992.150	1789.501	3198.276

Sample Name: PB165291BL
Acquired: 12/11/2024 16:22:47
Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11)
Mode: CONC

Corr. Factor: 1.000000

User: Kareem
Custom ID1: PBS291
Custom ID2:
Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002679	.0017996	-.002267	-.002369	-.002262	-.010633
Stddev	.001624	.0023342	.001065	.001571	.000895	.007910
%RSD	60.61700	129.7043	46.98087	66.32316	39.55327	74.39462
#1	-.003023	.0030901	-.002728	-.004117	-.002257	-.002805
#2	-.000911	.0032036	-.001049	-.001074	-.003159	-.018623
#3	-.004104	-.000895	-.003024	-.001916	-.001370	-.010469
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003554	-.000033	.0000677	.0533074	-.000030	.0003791
Stddev	.001835	.000066	.0000714	.0221703	.000635	.0002185
%RSD	51.61892	200.1487	105.4927	41.58943	2118.324	57.64162
#1	-.002170	-.000101	.0000183	.0435021	-.000521	.0001417
#2	-.002857	-.000029	.0000352	.0377306	.000687	.0005718
#3	-.005635	.000031	.0001496	.0786897	-.000256	.0004239
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003028	-.001135	-.000293	.0311439	-.000369	-.001043
Stddev	.005274	.015518	.001201	.0424584	.000313	.000339
%RSD	174.1830	1367.173	410.3992	136.3299	84.85936	32.48925
#1	-.000391	.002880	-.001212	.0714570	-.000546	-.000837
#2	-.009101	.011981	-.000733	-.013176	-.000554	-.000858
#3	.000408	-.018266	.001066	.035150	-.000007	-.001434
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.531153	-.011364	.0120550	-.860828	-.001183	-.004161
Stddev	.115131	.007979	.0090893	.118844	.000788	.001418
%RSD	21.67563	70.21741	75.39867	13.80574	66.64381	34.07978
#1	-.414955	-.020249	.0119728	-.723612	-.001192	-.005748
#2	-.645186	-.004808	.0030071	-.931079	-.001966	-.003017
#3	-.533318	-.009035	.0211852	-.927793	-.000390	-.003718

Sample Name: PB165291BL Acquired: 12/11/2024 16:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS291 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001424	-.004400	-.003328	F -.013003	-.000676	.0003188
Stddev	.0002264	.001536	.000434	.000438	.004083	.0003678
%RSD	158.9719	34.90687	13.04194	3.370519	603.9458	115.3566
#1	.0001319	-.004941	-.002993	-.013327	-.005109	.0006354
#2	-.000079	-.005592	-.003818	-.012505	.002930	-.000085
#3	.000374	-.002667	-.003173	-.013179	.000151	.000406

Elem	Li6707
Units	ppm
Avg	F -.090166
Stddev	.002758
%RSD	3.058956
#1	-.087616
#2	-.089788
#3	-.093093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.938	25370.22	1967.483	1800.662	3202.032
Stddev	9.261	104.89	1.805	7.304	12.453
%RSD	.4052867	.4134570	.0917371	.4056217	.3889048
#1	2274.710	25265.29	1969.525	1800.867	3188.782
#2	2287.348	25370.28	1966.825	1793.258	3203.822
#3	2292.754	25475.08	1966.100	1807.861	3213.493

Sample Name: PB165291BS Acquired: 12/11/2024 16:26:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200639	.0473931	.0156832	.0550750	.1039119	.3825565
Stddev	.0020255	.0018082	.0010534	.0013077	.0026798	.0042826
%RSD	10.09540	3.815283	6.716896	2.374461	2.578879	1.119477

#1	.0200192	.0456384	.0168844	.0546072	.1026527	.3856135
#2	.0180610	.0492504	.0149167	.0540656	.1020936	.3776617
#3	.0221113	.0472907	.0152484	.0565523	.1069893	.3843944

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3892009	.0102834	.0092121	10.02132	.0212562	.0994368
Stddev	.0012670	.0001008	.0000657	.02681	.0001484	.0004917
%RSD	.3255357	.9801075	.7135286	.2675364	.6982803	.4944903

#1	.3894291	.0103101	.0092233	10.01890	.0210913	.0993606
#2	.3903382	.0103682	.0092716	9.99580	.0212985	.0989876
#3	.3878353	.0101720	.0091415	10.04926	.0213789	.0999621

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561574	.2069868	.0306652	9.948145	.0774184	.0188081
Stddev	.0091361	.0229510	.0029810	.057773	.0004212	.0001195
%RSD	16.26871	11.08814	9.721002	.5807398	.5440482	.6351226

#1	.0613202	.2119831	.0282340	9.913026	.0770262	.0187860
#2	.0615432	.2270281	.0297706	10.01482	.0773655	.0187013
#3	.0456087	.1819492	.0339910	9.91659	.0778636	.0189371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.983908	.1065888	.1186486	8.462304	.0159358	F -.002965
Stddev	.880330	.0077220	.0040962	.033341	.0015191	.001389
%RSD	9.798960	7.244623	3.452406	.3939999	9.532258	46.85565

#1	9.423662	.1149377	.1159455	8.473384	.0149875	-.003674
#2	7.970342	.1051253	.1233615	8.488696	.0176879	-.003858
#3	9.557720	.0997033	.1166386	8.424834	.0151321	-.001364

Sample Name: PB165291BS Acquired: 12/11/2024 16:26:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS291 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175835	.1715886	F .4667907	F -.000640	.1946471	.2069593
Stddev	.0001398	.0037232	.0017410	.000695	.0027373	.0006402
%RSD	.7949356	2.169860	.3729693	108.7048	1.406264	.3093364
#1	.0174503	.1752994	.4687139	-.000111	.1969331	.2076968
#2	.0175711	.1678531	.4663362	-.001428	.1916138	.2065473
#3	.0177291	.1716133	.4653221	-.000380	.1953944	.2066337

Elem	Li6707
Units	ppm
Avg	F -.059323
Stddev	.001994
%RSD	3.362039
#1	-.057474
#2	-.059058
#3	-.061437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.295	25361.15	1976.377	1797.917	3200.903
Stddev	1.825	48.09	7.202	9.027	5.679
%RSD	.0795353	.1896035	.3643916	.5020957	.1774127
#1	2295.141	25305.67	1968.075	1790.054	3202.444
#2	2295.544	25390.78	1980.950	1807.775	3205.653
#3	2292.201	25386.99	1980.105	1795.922	3194.613

Sample Name: P5067-19 Acquired: 12/11/2024 16:30:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608485	-.000571	.2702013	-.002072	.0041705	64.07046	.6301542
Stddev	.0007736	.004706	.0034268	.001186	.0007747	.23209	.0031705
%RSD	1.271320	823.5852	1.268260	57.23377	18.57525	.3622386	.5031358
#1	.0615044	-.005997	.2731933	-.002487	.0041063	64.20470	.6317918
#2	.0599954	.001885	.2709480	-.000734	.0034299	64.20422	.6321710
#3	.0610456	.002398	.2664627	-.002995	.0049753	63.80247	.6264997
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098171	.0019827	604.2567	.2817882	.0954510	.3215740	217.4402
Stddev	.0000908	.0000189	2.0341	.0010217	.0011274	.0058560	.5937
%RSD	.9247689	.9535891	.3366317	.3625747	1.181147	1.821031	.2730286
#1	.0097953	.0019886	605.7602	.2813478	.0962994	.3276809	218.0152
#2	.0099168	.0019979	605.0676	.2829563	.0958818	.3210348	217.4757
#3	.0097392	.0019615	601.9422	.2810606	.0941717	.3160062	216.8295
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.874414	91.24468	.2507844	-.000499	2.718991	.1201267	.2969830
Stddev	.015201	.20631	.0015661	.000552	.398098	.0055928	.0086068
%RSD	.2587591	.2261051	.6244909	110.5513	14.64139	4.655795	2.898081
#1	5.888538	91.27255	.2523557	-.000577	2.675315	.1246317	.2876054
#2	5.876376	91.43564	.2507739	-.001009	3.137125	.1218816	.2988217
#3	5.858327	91.02585	.2492235	.000087	2.344531	.1138669	.3045218
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.360236	3.039658	-.309824	.0307798	9.430421	15.14954	.0641552
Stddev	.065375	.028012	.002854	.0001030	.085438	.02381	.0010144
%RSD	.6984295	.9215518	.9211984	.3346125	.9059862	.1571487	1.581097
#1	9.401806	3.059070	-.308830	.0306984	9.501541	15.12516	.0649389
#2	9.394020	3.052357	-.307599	.0308956	9.454073	15.17274	.0645172
#3	9.284882	3.007545	-.313042	.0307454	9.335648	15.15071	.0630095

Sample Name: P5067-19 Acquired: 12/11/2024 16:30:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.496697	2.497092	-.008816
Stddev	.002637	.008462	.002480
%RSD	.1761699	.3388905	28.13335
#1	1.499520	2.504007	-.005952
#2	1.496274	2.499613	-.010254
#3	1.494297	2.487655	-.010241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.492	26416.52	2162.583	1868.561	2838.122
Stddev	15.037	97.85	9.370	5.312	25.663
%RSD	.6261584	.3704050	.4332917	.2842863	.9042345
#1	2387.852	26399.51	2162.779	1863.480	2816.384
#2	2399.008	26328.28	2153.116	1868.126	2831.549
#3	2417.617	26521.75	2171.853	1874.077	2866.432

Sample Name: P5067-20 Acquired: 12/11/2024 16:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28ND Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550933	.0042338	.2827030	-.005538	.0044465	63.23180	.6340967
Stddev	.0015372	.0019566	.0022439	.003773	.0019018	1.08957	.0103445
%RSD	2.790169	46.21435	.7937338	68.13168	42.77168	1.723136	1.631381
#1	.0533190	.0031770	.2807383	-.007715	.0057829	64.47856	.6459685
#2	.0560237	.0064915	.2851483	-.001181	.0022691	62.75453	.6293028
#3	.0559371	.0030328	.2822225	-.007717	.0052873	62.46231	.6270187
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095072	.0019252	611.8299	.2636576	.0946660	.2890494	204.5382
Stddev	.0002445	.0001379	11.0660	.0061978	.0004159	.0040286	3.5343
%RSD	2.571418	7.162421	1.808665	2.350683	.4392819	1.393754	1.727937
#1	.0097795	.0017660	624.4967	.2632622	.0949321	.2926388	208.5452
#2	.0093066	.0020033	606.9525	.2576670	.0941868	.2898175	203.2048
#3	.0094356	.0020062	604.0406	.2700436	.0948792	.2846921	201.8646
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.654795	91.19999	.2362042	.0000507	2.662293	.1212441	.3124324
Stddev	.108787	1.94336	.0005174	.0005515	.105646	.0056770	.0101669
%RSD	1.923802	2.130881	.2190488	1088.612	3.968228	4.682286	3.254123
#1	5.777228	93.43380	.2364664	.0006244	2.610444	.1269692	.3056282
#2	5.617912	90.26810	.2356082	-.000476	2.592589	.1211467	.3075494
#3	5.569244	89.89807	.2365380	.000003	2.783846	.1156164	.3241197
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.349699	3.117192	-.287882	.0280389	9.174038	14.94393	.0547599
Stddev	.211928	.006016	.007380	.0002620	.019194	.24785	.0009118
%RSD	2.266686	.1929855	2.563527	.9343066	.2092233	1.658558	1.665003
#1	9.578565	3.116180	-.293896	.0282837	9.178329	15.21506	.0540388
#2	9.160241	3.111747	-.279646	.0280702	9.153061	14.72901	.0557847
#3	9.310290	3.123650	-.290104	.0277626	9.190723	14.88771	.0544560

Sample Name: P5067-20 Acquired: 12/11/2024 16:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28ND Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.506991	2.733753	-.008682
Stddev	.031090	.053252	.002000
%RSD	2.063068	1.947948	23.03469
#1	1.541758	2.794955	-.007900
#2	1.497357	2.708309	-.010955
#3	1.481858	2.697997	-.007192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.444	25723.98	2147.516	1826.051	2829.882
Stddev	9.088	429.92	35.959	35.953	9.760
%RSD	.3789283	1.671268	1.674452	1.968908	.3448737
#1	2389.336	25667.73	2105.994	1822.496	2820.365
#2	2407.513	26179.26	2168.415	1863.650	2839.867
#3	2398.483	25324.96	2168.138	1792.008	2829.415

Sample Name: P5067-19LX5 Acquired: 12/11/2024 16:38:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28NL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080827	.0064634	.0529379	-.019623	-.005743	13.04100	.1276756
Stddev	.0016530	.0018971	.0010064	.003257	.000873	.04890	.0009227
%RSD	20.45122	29.35084	1.901094	16.59728	15.19329	.3749560	.7227207
#1	.0099203	.0054659	.0534618	-.018237	-.005322	13.05048	.1267846
#2	.0067168	.0086511	.0535744	-.023343	-.006747	12.98806	.1276151
#3	.0076110	.0052731	.0517777	-.017288	-.005162	13.08447	.1286271
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020305	.0003466	126.3715	.0591150	.0364902	.0720559	45.86195
Stddev	.0000567	.0000687	.4897	.0006058	.0001462	.0015439	.10262
%RSD	2.792040	19.80779	.3874991	1.024715	.4005639	2.142675	.2237689
#1	.0020001	.0004142	126.7256	.0596378	.0366096	.0722542	45.95683
#2	.0019955	.0002769	125.8127	.0592561	.0363272	.0734911	45.75303
#3	.0020959	.0003488	126.5762	.0584511	.0365339	.0704224	45.87598
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242464	19.41372	.0477945	-.000309	.1465848	.0279749	.0602310
Stddev	.007790	.09991	.0002807	.000672	.2239082	.0037799	.0079889
%RSD	.6270121	.5146559	.5872112	217.4681	152.7499	13.51190	13.26377
#1	1.247321	19.47000	.0477975	-.000200	-.028024	.0280100	.0553317
#2	1.233478	19.29836	.0475124	.000302	.399021	.0317372	.0559116
#3	1.246593	19.47280	.0480737	-.001029	.068757	.0241775	.0694497
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138946	.5601337	-.068641	.0037858	1.733695	3.203117	.0011446
Stddev	.062741	.0022273	.002051	.0003814	.012015	.030282	.0013413
%RSD	5.508654	.3976350	2.987522	10.07399	.6930363	.9453993	117.1853
#1	1.211197	.5593039	-.070949	.0037477	1.737816	3.237073	.0014369
#2	1.107432	.5584404	-.067949	.0034250	1.720162	3.178911	.0023158
#3	1.098210	.5626568	-.067027	.0041849	1.743108	3.193367	-.000319

Sample Name: P5067-19LX5 Acquired: 12/11/2024 16:38:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28NL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3120751	.5092591	-.075376
Stddev	.0019476	.0033871	.005483
%RSD	.6240804	.6650987	7.274320
#1	.3130331	.5126456	-.080317
#2	.3098341	.5058714	-.076335
#3	.3133582	.5092603	-.069477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.076	25593.47	2030.890	1817.867	3089.628
Stddev	6.993	145.01	9.736	15.008	12.508
%RSD	.3002432	.5666074	.4794189	.8256078	.4048289
#1	2322.637	25719.01	2019.649	1833.600	3076.553
#2	2336.515	25434.74	2036.693	1803.707	3101.479
#3	2328.076	25626.65	2036.327	1816.294	3090.853

Sample Name: P5067-21 Acquired: 12/11/2024 16:42:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28NS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359323	.0934533	.3101645	.1425698	.1635765	67.24750	4.278626
Stddev	.0038876	.0012111	.0034628	.0070570	.0021128	1.36485	.085533
%RSD	2.859966	1.295980	1.116431	4.949886	1.291603	2.029595	1.999086
#1	.1383676	.0924493	.3066996	.1418624	.1624267	65.95420	4.201493
#2	.1379805	.0931123	.3101687	.1358931	.1622881	67.11420	4.263771
#3	.1314488	.0947984	.3136252	.1499539	.1660148	68.67412	4.370614
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021280	.0944579	603.7610	.6488219	1.064759	.7444351	216.0490
Stddev	.0003293	.0002210	11.6862	.0194010	.004357	.0180760	4.1863
%RSD	.3224187	.2339851	1.935572	2.990183	.4091608	2.428149	1.937683
#1	.1018547	.0946732	593.2270	.6572280	1.063844	.7246965	212.2634
#2	.1020358	.0942316	601.7243	.6626021	1.060933	.7484281	215.3384
#3	.1024936	.0944689	616.3317	.6266355	1.069501	.7601808	220.5451
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.680657	90.53861	1.227345	.0719202	2.808793	1.053972	1.067421
Stddev	.135327	1.59440	.003975	.0017021	.466630	.017634	.011721
%RSD	2.025656	1.761021	.3238527	2.366654	16.61319	1.673077	1.098076
#1	6.551527	89.03938	1.226274	.0732346	2.825429	1.040524	1.068153
#2	6.669016	90.36283	1.224016	.0725285	3.266882	1.047456	1.078760
#3	6.821429	92.21362	1.231746	.0699975	2.334067	1.073937	1.055352
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.438684	3.032506	-.297643	.0289318	9.288461	15.10501	.0595799
Stddev	.304120	.015755	.002309	.0001776	.031469	.08691	.0005617
%RSD	3.222057	.5195485	.7757152	.6139028	.3388014	.5754033	.9428330
#1	9.215357	3.034129	-.297332	.0290266	9.275605	15.01816	.0599262
#2	9.315651	3.016001	-.300092	.0287269	9.265455	15.10489	.0589317
#3	9.785044	3.047386	-.295506	.0290419	9.324323	15.19199	.0598817

Sample Name: P5067-21 Acquired: 12/11/2024 16:42:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28NS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.496737	2.529284	-.012391
Stddev	.022744	.048455	.005670
%RSD	1.519599	1.915774	45.76267
#1	1.478904	2.483195	-.017875
#2	1.488956	2.524855	-.012747
#3	1.522351	2.579802	-.006551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.976	26716.90	2146.645	1897.639	2832.615
Stddev	5.569	626.95	24.822	44.614	3.484
%RSD	.2328231	2.346642	1.156329	2.351036	.1230040
#1	2388.644	26557.80	2168.187	1882.503	2830.675
#2	2398.405	26184.82	2152.248	1862.562	2836.637
#3	2388.879	27408.07	2119.500	1947.852	2830.532

Sample Name: P4940-16 Acquired: 12/11/2024 16:46:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398034	.0115081	.3959208	-.033724	-.014471	26.40287
Stddev	.0012003	.0012615	.0007371	.009545	.002417	.37595
%RSD	3.015511	10.96198	.1861786	28.30319	16.69856	1.423898

#1	.0384238	.0128485	.3953152	-.022853	-.011763	26.82527
#2	.0406076	.0113317	.3957058	-.037587	-.015244	26.10493
#3	.0403789	.0103441	.3967416	-.040731	-.016407	26.27842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513217	.0034112	.0038390	F 1106.056	.0556406	.0814854
Stddev	.0023940	.0002283	.0000629	15.786	.0014473	.0003706
%RSD	1.582042	6.694233	1.639655	1.427272	2.601161	.4548058

#1	.1540202	.0036748	.0038316	1124.102	.0563655	.0811134
#2	.1504919	.0032861	.0039054	1094.803	.0539741	.0814881
#3	.1494531	.0032728	.0037801	1099.264	.0565822	.0818546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147720	91.23098	5.861318	577.9058	.1052886	.0009516
Stddev	.0036640	1.31543	.075488	7.5590	.0011804	.0007120
%RSD	3.192457	1.441870	1.287904	1.308004	1.121132	74.82047

#1	.1169274	92.72116	5.947591	586.5880	.1052831	.0011848
#2	.1105414	90.23115	5.807401	572.7884	.1041109	.0015179
#3	.1168472	90.74063	5.828962	574.3409	.1064717	.0001523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7166256	.0582323	.7898868	9.815800	3.936660	-.014667
Stddev	.2274927	.0020062	.0211037	.243760	.013200	.000980
%RSD	31.74499	3.445095	2.671743	2.483347	.3353130	6.679112

#1	.6679250	.0604684	.7936743	10.08701	3.930733	-.013610
#2	.9645248	.0576383	.7671458	9.74540	3.927462	-.015544
#3	.5174270	.0565902	.8088403	9.61499	3.951785	-.014847

Sample Name: P4940-16 Acquired: 12/11/2024 16:46:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002196	18.97228	8.752638	.0215996	.2309754	.4658787
Stddev	.000400	.05714	.165333	.0029799	.0019379	.0062719
%RSD	18.21523	.3011716	1.888947	13.79633	.8389955	1.346251
#1	-.002611	18.97839	8.924185	.0189803	.2329967	.4730059
#2	-.002164	18.91233	8.594314	.0209767	.2291334	.4612023
#3	-.001813	19.02611	8.739415	.0248417	.2307962	.4634278

Elem	Li6707
Units	ppm
Avg	.0067305
Stddev	.0029425
%RSD	43.71850
#1	.0092252
#2	.0074807
#3	.0034855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.124	24659.03	2059.268	1723.964	2522.580
Stddev	5.587	445.47	34.209	27.626	2.977
%RSD	.2525806	1.806507	1.661207	1.602460	.1180037
#1	2215.642	24504.34	2020.102	1713.043	2525.231
#2	2215.048	25161.22	2083.292	1755.381	2523.150
#3	2205.681	24311.53	2074.412	1703.468	2519.360

Sample Name: P4940-17 Acquired: 12/11/2024 16:50:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403269	.0107678	.4917960	-.030643	-.016501	26.76453
Stddev	.0018883	.0007128	.0047908	.005079	.001422	.12601
%RSD	4.682395	6.619516	.9741486	16.57372	8.617253	.4708152
#1	.0403669	.0101346	.4911532	-.035775	-.015003	26.89831
#2	.0384190	.0106289	.4968758	-.030536	-.017832	26.74719
#3	.0421949	.0115398	.4873591	-.025619	-.016667	26.64809
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542174	.0034443	.0036022	F 1125.243	.0574995	.0840268
Stddev	.0011272	.0001045	.0000579	4.835	.0008483	.0008203
%RSD	.7309427	3.033102	1.607015	.4296691	1.475257	.9762510
#1	.1545355	.0033535	.0036510	1130.184	.0565203	.0843144
#2	.1529652	.0034210	.0035382	1125.023	.0579679	.0846646
#3	.1551513	.0035585	.0036173	1120.522	.0580103	.0831014
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154899	94.41897	5.971442	592.0795	.1085782	.0007219
Stddev	.0032487	.40095	.023572	2.6044	.0007080	.0004425
%RSD	2.812956	.4246466	.3947455	.4398711	.6520656	61.29512
#1	.1185294	94.87745	5.991492	595.0162	.1079387	.0012327
#2	.1158740	94.24539	5.977358	591.1721	.1093390	.0004581
#3	.1120662	94.13405	5.945475	590.0502	.1084570	.0004748
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6249926	.0576124	.7864996	9.969332	4.061661	-.020446
Stddev	.4681481	.0050233	.0017516	.059357	.028793	.002512
%RSD	74.90459	8.719183	.2227092	.5953934	.7088929	12.28784
#1	1.165537	.0612015	.7879382	10.03623	4.030348	-.021084
#2	.359333	.0518716	.7870117	9.92297	4.086995	-.017676
#3	.350108	.0597640	.7845491	9.94879	4.067639	-.022578

Sample Name: P4940-17 Acquired: 12/11/2024 16:50:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002508	20.81028	9.083858	.0226805	.2300105	.4753821
Stddev	.000395	.10864	.034174	.0004012	.0033735	.0016512
%RSD	15.74529	.5220663	.3762057	1.768742	1.466649	.3473436
#1	-.002693	20.68887	9.120159	.0224068	.2307024	.4766743
#2	-.002777	20.89834	9.079107	.0231410	.2329844	.4759502
#3	-.002055	20.84364	9.052309	.0224936	.2263448	.4735218
Elem	Li6707					
Units	ppm					
Avg	.0045693					
Stddev	.0023276					
%RSD	50.94022					
#1	.0042359					
#2	.0070456					
#3	.0024264					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2205.230	24430.64	2053.858	1719.979	2499.997	
Stddev	6.610	80.03	7.925	6.926	11.003	
%RSD	.2997326	.3275863	.3858535	.4026684	.4401156	
#1	2208.673	24438.67	2044.718	1721.765	2505.493	
#2	2197.609	24506.35	2058.804	1725.837	2487.329	
#3	2209.407	24346.90	2058.053	1712.335	2507.169	

Sample Name: P4940-16LX5 Acquired: 12/11/2024 16:53:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063186	.0112725	.0887462	-.043686	-.010888	5.857893	.0314358
Stddev	.0012429	.0016654	.0008884	.001724	.000992	.051011	.0011543
%RSD	19.67115	14.77414	1.001024	3.946845	9.111758	.8708126	3.671798
#1	.0052309	.0113368	.0881671	-.043904	-.010141	5.840178	.0317807
#2	.0060515	.0095758	.0897690	-.045291	-.010511	5.915400	.0323783
#3	.0076733	.0129048	.0883025	-.041863	-.012014	5.818101	.0301484
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008130	.0008126	253.0056	.0139545	.0379810	.0293172	21.19027
Stddev	.0000896	.0000347	.9740	.0008886	.0003208	.0102339	.13195
%RSD	11.02633	4.266763	.3849538	6.368032	.8446519	34.90762	.6226941
#1	.0007146	.0008001	251.8924	.0148898	.0376558	.0390313	21.06987
#2	.0008900	.0007859	253.7004	.0138523	.0379900	.0302876	21.16962
#3	.0008345	.0008517	253.4241	.0131214	.0382973	.0186326	21.33133
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359504	131.7319	.0214712	.0002080	-1.37803	.0107062	.1840315
Stddev	.005330	.4454	.0013514	.0004239	.83846	.0031548	.0074030
%RSD	.3920585	.3381144	6.293868	203.8412	60.84472	29.46667	4.022670
#1	1.354983	131.2321	.0201928	.0004194	-.53906	.0110937	.1849349
#2	1.365382	131.8771	.0213354	-.000280	-1.37907	.0136492	.1762182
#3	1.358149	132.0867	.0228853	.000485	-2.21598	.0073755	.1909413
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455292	.7913114	-.006208	-.004416	3.799015	2.041523	-.005609
Stddev	.084237	.0032634	.001740	.000253	.011135	.013380	.001167
%RSD	5.788316	.4124008	28.03371	5.730800	.2930955	.6554111	20.80986
#1	1.389677	.7890870	-.007937	-.004222	3.789019	2.029945	-.004261
#2	1.550283	.7897895	-.006230	-.004702	3.797009	2.038452	-.006273
#3	1.425914	.7950577	-.004457	-.004324	3.811016	2.056172	-.006292

Sample Name: P4940-16LX5 Acquired: 12/11/2024 16:53:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0526266	.1044436	-.067334
Stddev	.0041809	.0010744	.000940
%RSD	7.944378	1.028664	1.396378
#1	.0478098	.1032041	-.067269
#2	.0547552	.1051080	-.066427
#3	.0553148	.1050187	-.068304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.501	25001.06	2030.532	1761.835	2909.490
Stddev	4.637	179.72	7.695	11.031	8.302
%RSD	.2048687	.7188672	.3789728	.6261163	.2853407
#1	2268.464	24803.09	2038.145	1749.101	2918.686
#2	2262.762	25046.13	2022.757	1768.459	2907.240
#3	2259.279	25153.95	2030.694	1767.946	2902.546

Sample Name: P4940-18 Acquired: 12/11/2024 16:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143081	.0969783	.7179692	.1129036	.1400799	30.72180
Stddev	.0020819	.0027454	.0041555	.0052940	.0031054	.57092
%RSD	1.821288	2.830927	.5787812	4.688948	2.216896	1.858340

#1	.1140643	.0996789	.7175303	.1158353	.1434777	31.37763
#2	.1123588	.0941902	.7140506	.1067923	.1373886	30.33595
#3	.1165011	.0970656	.7223267	.1160832	.1393733	30.45181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.631145	.0907716	.0941408	F 1103.961	.4290456	1.030927
Stddev	.063110	.0016308	.0004174	19.824	.0032184	.004459
%RSD	1.738015	1.796608	.4434099	1.795749	.7501408	.4325518

#1	3.703223	.0925154	.0939306	1126.480	.4290897	1.028626
#2	3.585808	.0892842	.0938702	1089.141	.4322417	1.028089
#3	3.604404	.0905153	.0946215	1096.262	.4258053	1.036067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127740	97.72598	6.640787	584.7485	1.061269	.0732371
Stddev	.0112071	1.79484	.112305	10.7498	.006030	.0001767
%RSD	2.185590	1.836604	1.691132	1.838367	.5682284	.2412696

#1	.5250528	99.75649	6.770067	596.9913	1.060978	.0733945
#2	.5030959	96.35126	6.567348	576.8540	1.055389	.0730460
#3	.5101732	97.07017	6.584947	580.4001	1.067440	.0732709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3864502	.9348834	1.514103	10.08801	4.123945	-.031269
Stddev	.3852524	.0165968	.025948	.32860	.024718	.004436
%RSD	99.69006	1.775280	1.713734	3.257340	.5993691	14.18491

#1	-.007196	.9523430	1.518063	10.46711	4.117433	-.029906
#2	.403826	.9193107	1.537843	9.88460	4.103135	-.027676
#3	.762720	.9329966	1.486403	9.91232	4.151267	-.036227

Sample Name: P4940-18 Acquired: 12/11/2024 16:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002915	23.70416	10.09316	.0223844	.2630138	.4674726
Stddev	.000379	.12362	.23296	.0008166	.0053133	.0082183
%RSD	13.01623	.5214955	2.308102	3.648242	2.020139	1.758026
#1	-.002534	23.64382	10.35650	.0217745	.2687299	.4769619
#2	-.002918	23.62229	9.91396	.0220665	.2620859	.4626535
#3	-.003293	23.84635	10.00903	.0233122	.2582257	.4628025

Elem	Li6707
Units	ppm
Avg	.0062385
Stddev	.0030051
%RSD	48.17148
#1	.0079844
#2	.0079626
#3	.0027684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.656	24657.41	2119.769	1726.475	2540.266
Stddev	1.083	258.76	42.266	20.791	6.001
%RSD	.0483246	1.049425	1.993901	1.204248	.2362237
#1	2239.858	24648.46	2072.452	1729.254	2540.363
#2	2241.889	24403.23	2153.785	1704.434	2546.218
#3	2240.222	24920.52	2133.070	1745.737	2534.218

Sample Name: CCV098 Acquired: 12/11/2024 17:01:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870880	4.857908	24.50685	4.734362	4.760387	390.9019
Stddev	.006916	.055251	.22972	.046018	.045691	16.2198
%RSD	.1419861	1.137345	.9373680	.9720104	.9598110	4.149323
#1	4.877957	4.912128	24.71338	4.780477	4.809010	372.9762
#2	4.864137	4.859918	24.54774	4.734169	4.753809	404.5639
#3	4.870546	4.801680	24.25943	4.688441	4.718342	395.1657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.828224	.4894122	2.467578	392.2840	15.21551	2.486133
Stddev	.400349	.0220100	.022551	16.0126	.28906	.025707
%RSD	4.073460	4.497223	.9138886	4.081880	1.899790	1.034001
#1	9.389921	.4663293	2.488117	374.5098	15.09466	2.510100
#2	10.17464	.5101636	2.471170	405.5827	15.54539	2.489315
#3	9.92011	.4917436	2.443446	396.7593	15.00648	2.458983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58510	397.2325	14.40072	390.7694	2.493343	1.255670
Stddev	.59202	16.5652	.60114	16.3047	.024365	.024158
%RSD	4.059061	4.170144	4.174353	4.172469	.9771958	1.923918
#1	13.92611	378.8454	13.73236	372.6266	2.517788	1.244347
#2	15.07201	410.9914	14.89719	404.1966	2.493184	1.283410
#3	14.75720	401.8606	14.57262	395.4850	2.469059	1.239254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.8568	2.447842	14.08930	149.3073	4.947811	F 4.257538
Stddev	15.6590	.101452	.17628	6.2625	.046841	.186770
%RSD	4.068799	4.144554	1.251166	4.194345	.9467003	4.386817
#1	367.5292	2.334412	14.02307	142.3839	4.993389	4.053974
#2	397.9950	2.529909	14.28910	154.5769	4.950242	4.421001
#3	389.0463	2.479205	13.95573	150.9610	4.899802	4.297640

Sample Name: CCV098 Acquired: 12/11/2024 17:01:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730036	4.964540	4.806567	4.963349	4.827179	4.673707
Stddev	.044082	.049789	.216032	.047721	.209273	.197512
%RSD	.9319652	1.002884	4.494512	.9614632	4.335304	4.226034
#1	4.773924	5.012237	4.578072	5.004135	4.594365	4.454694
#2	4.730422	4.968487	5.007488	4.975043	4.999651	4.838316
#3	4.685762	4.912895	4.834141	4.910868	4.887523	4.728110
Elem	Li6707					
Units	ppm					
Avg	4.916340					
Stddev	.203902					
%RSD	4.147439					
#1	4.691784					
#2	5.089914					
#3	4.967320					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1914.846	23016.46	1958.912	1508.033	2587.332	
Stddev	14.622	330.97	73.989	20.523	20.582	
%RSD	.7636095	1.437986	3.777045	1.360933	.7955074	
#1	1900.869	23042.97	2038.692	1502.450	2569.919	
#2	1913.631	22673.03	1892.551	1490.879	2582.031	
#3	1930.037	23333.38	1945.494	1530.770	2610.047	

Sample Name: CCB098 Acquired: 12/11/2024 17:05:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	.0022739	-.001570	.0010208	.0005062	-.003907
Stddev	.000249	.0009677	.001502	.0013418	.0014236	.022158
%RSD	81.30339	42.55572	95.67310	131.4553	281.2415	567.0938

#1	-.000180	.0028228	-.002404	-.000255	-.000656	-.024689
#2	-.000146	.0028423	.000164	.000897	.002094	.019409
#3	-.000593	.0011566	-.002470	.002420	.000081	-.006442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003088	.0000177	.0001233	.0258450	.0003580	.0002572
Stddev	.001707	.0000426	.0000172	.0298822	.0002370	.0001997
%RSD	55.28231	240.5986	13.93489	115.6207	66.20668	77.62375

#1	-.001652	-.000028	.0001319	.0528953	.0004693	.0002553
#2	-.002636	.000025	.0001344	-.006232	.0005189	.0000586
#3	-.004975	.000056	.0001035	.030871	.0000858	.0004579

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015519	.0215884	.0005197	-.026808	-.000667	-.000754
Stddev	.0019403	.0266454	.0010331	.032038	.000460	.000770
%RSD	125.0307	123.4245	198.7749	119.5081	68.96509	102.1274

#1	-.000641	.0069088	-.000646	-.001029	-.000590	-.000774
#2	.003048	.0523453	.001323	-.062676	-.000250	.000026
#3	.002248	.0055112	.000882	-.016720	-.001161	-.001515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.812044	-.002947	.0057352	-.656658	.0002590	.0117697
Stddev	.633450	.003653	.0020994	.022347	.0017292	.0019095
%RSD	78.00683	123.9510	36.60574	3.403097	667.6514	16.22378

#1	-1.18951	-.007003	.0080936	-.631702	.0006126	.0118558
#2	-.08073	.000084	.0040701	-.663456	-.001620	.0136347
#3	-1.16590	-.001923	.0050419	-.674817	.001784	.0098186

Sample Name: CCB098 Acquired: 12/11/2024 17:05:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v11) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.003126	-.003967	F -.011362	.0046733	.0003679
Stddev	.000361	.003192	.000196	.000520	.0018422	.0002255
%RSD	1923.287	102.1336	4.937480	4.573938	39.42101	61.29385
#1	.000380	-.005486	-.003841	-.011609	.0067058	.0006062
#2	-.000112	.000507	-.003867	-.010765	.0042007	.0001579
#3	-.000324	-.004398	-.004193	-.011712	.0031133	.0003395

Elem	Li6707
Units	ppm
Avg	F -.078030
Stddev	.003346
%RSD	4.288645
#1	-.079229
#2	-.080612
#3	-.074249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.762	25961.96	1981.383	1837.485	3253.263
Stddev	26.498	359.09	26.834	28.320	33.326
%RSD	1.140285	1.383132	1.354299	1.541246	1.024396
#1	2315.198	25689.04	1988.700	1814.110	3246.857
#2	2353.483	25828.09	1951.650	1829.368	3289.327
#3	2302.606	26368.75	2003.800	1868.977	3223.605