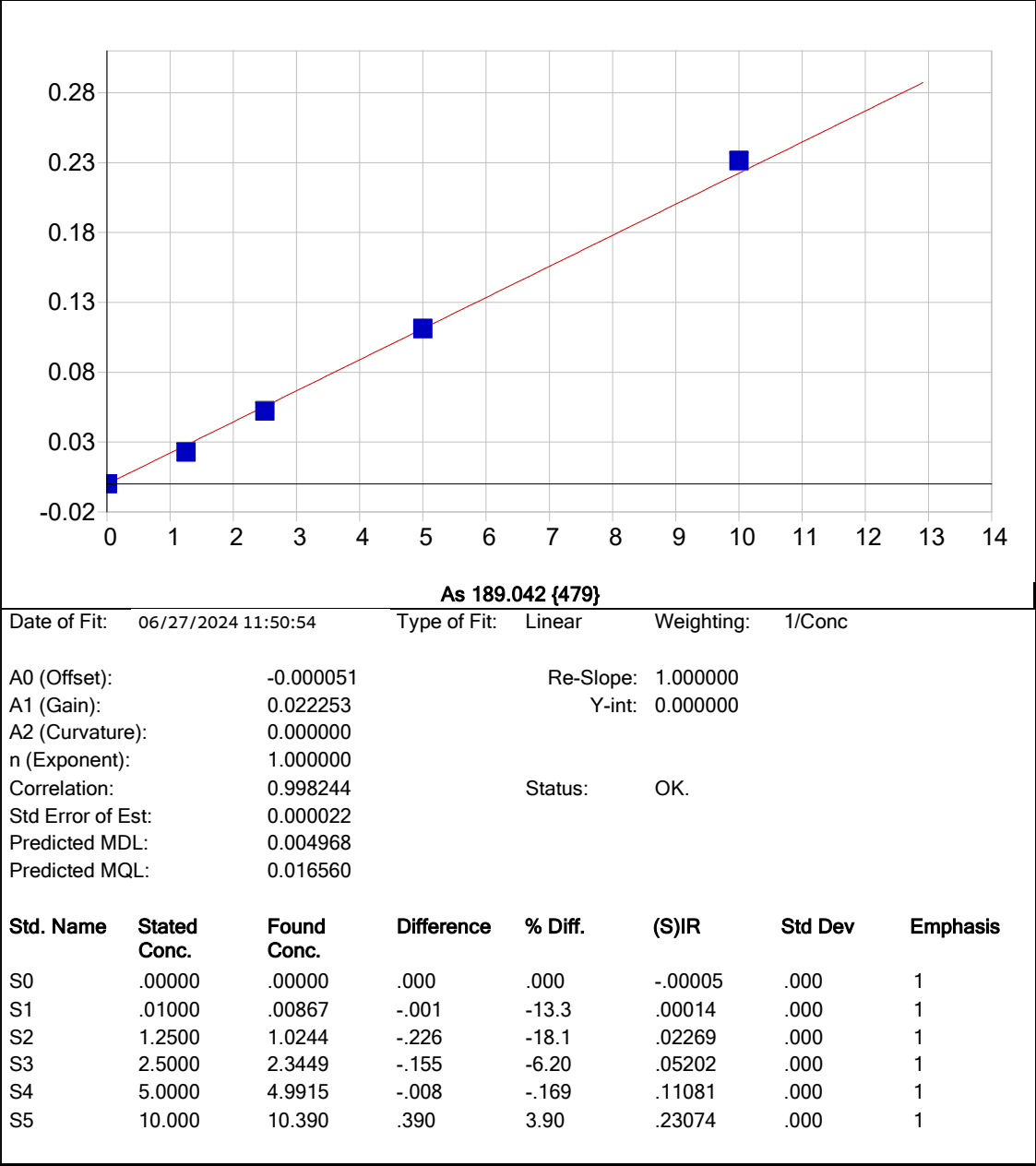
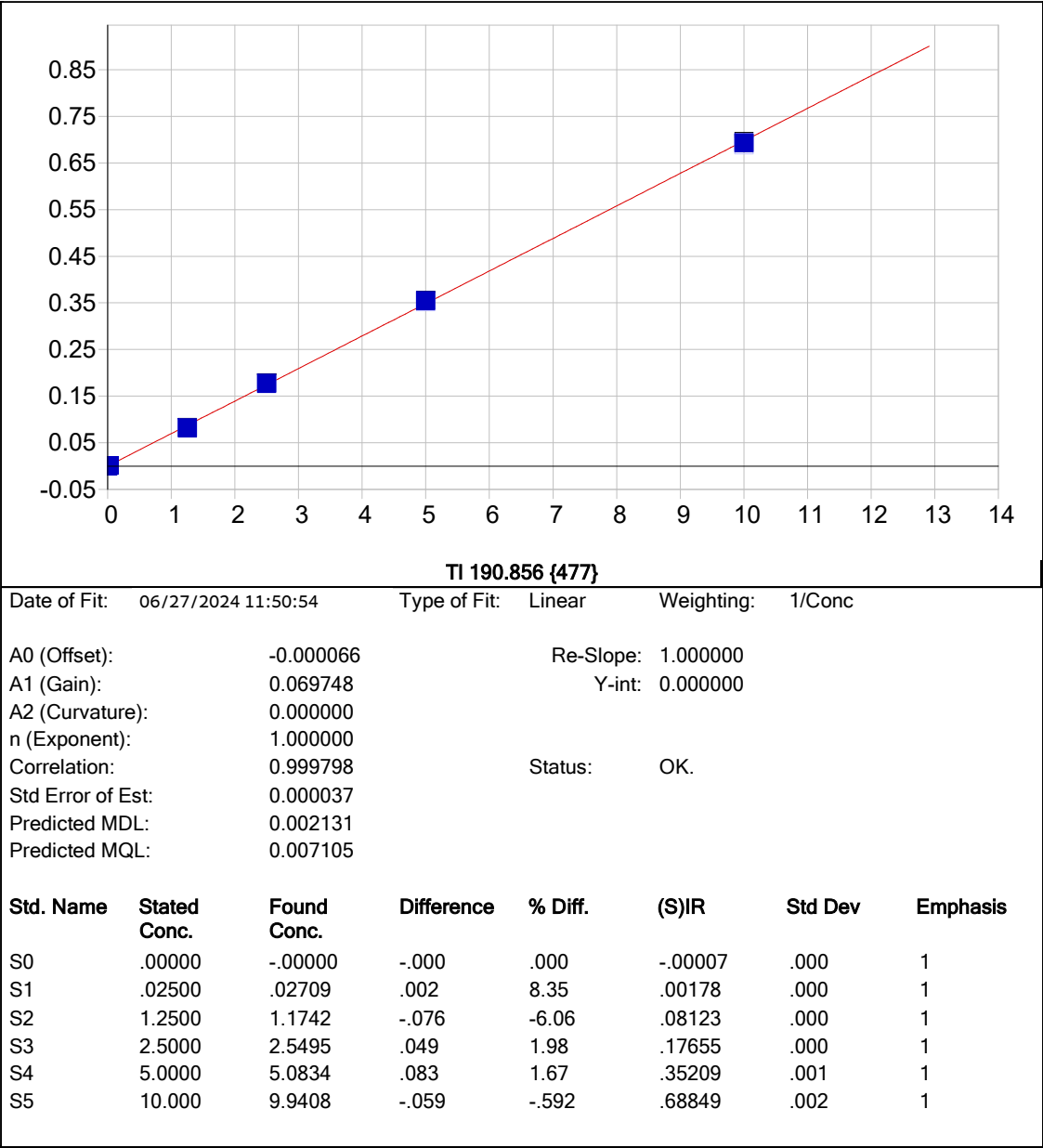
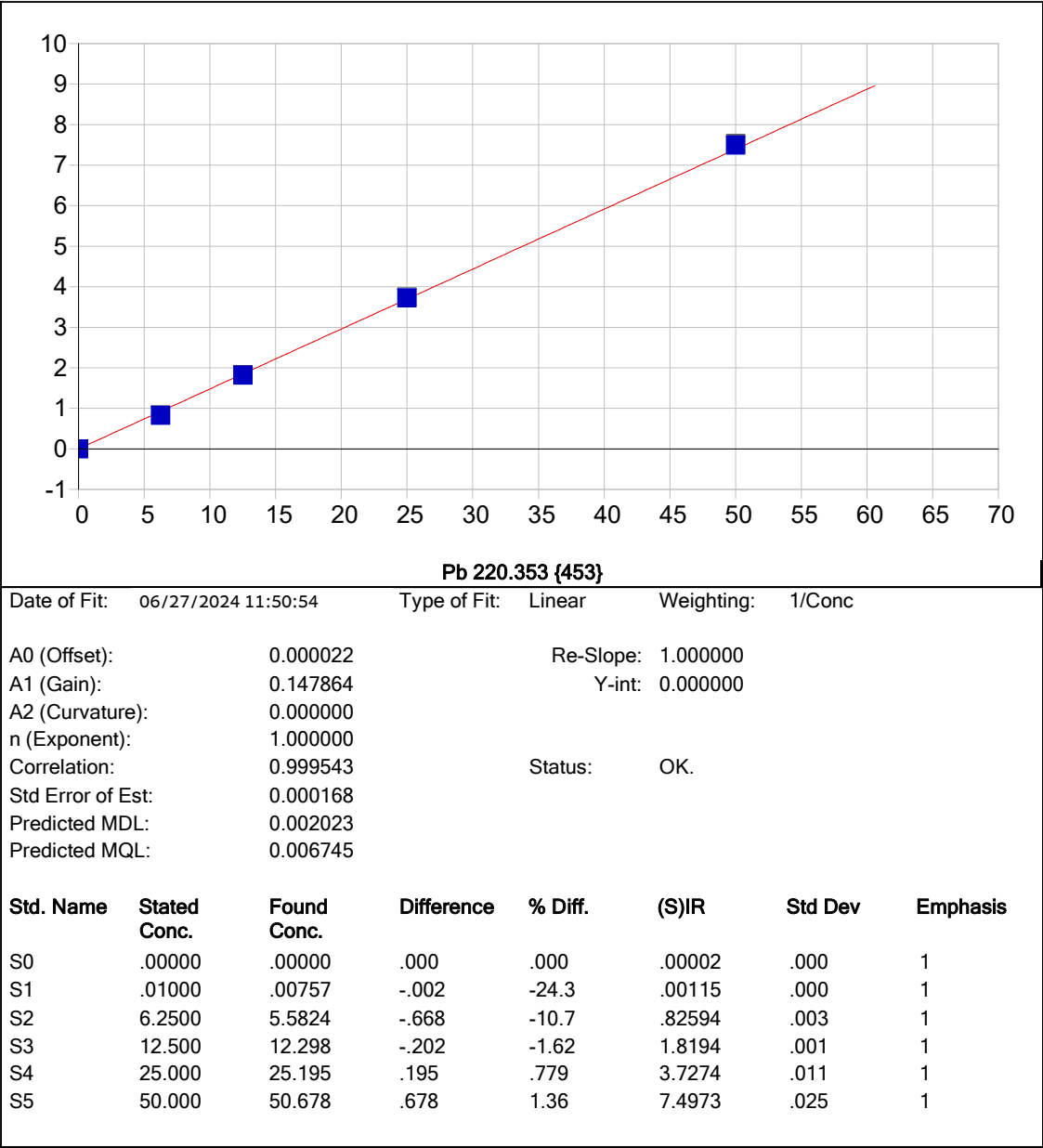
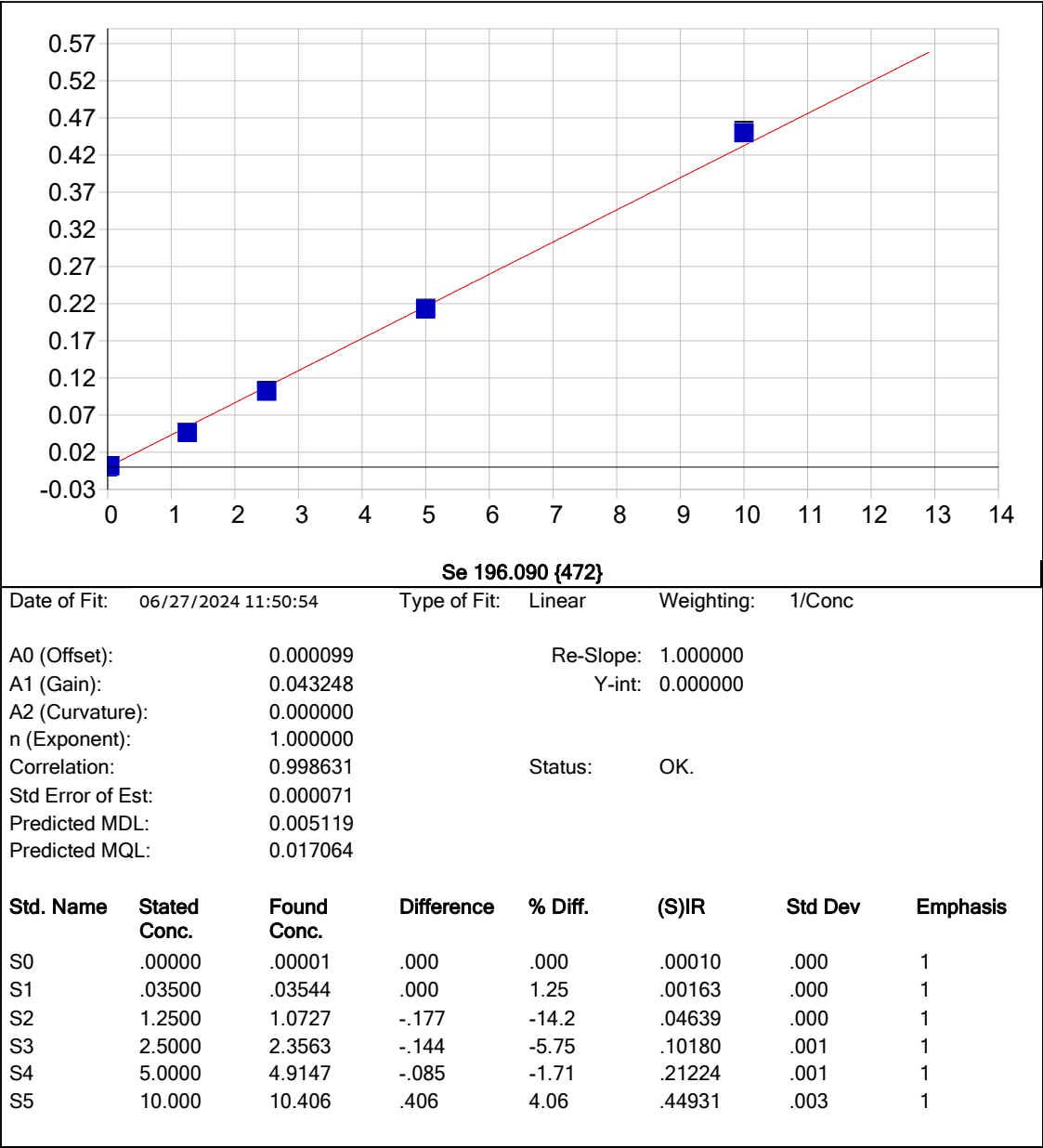
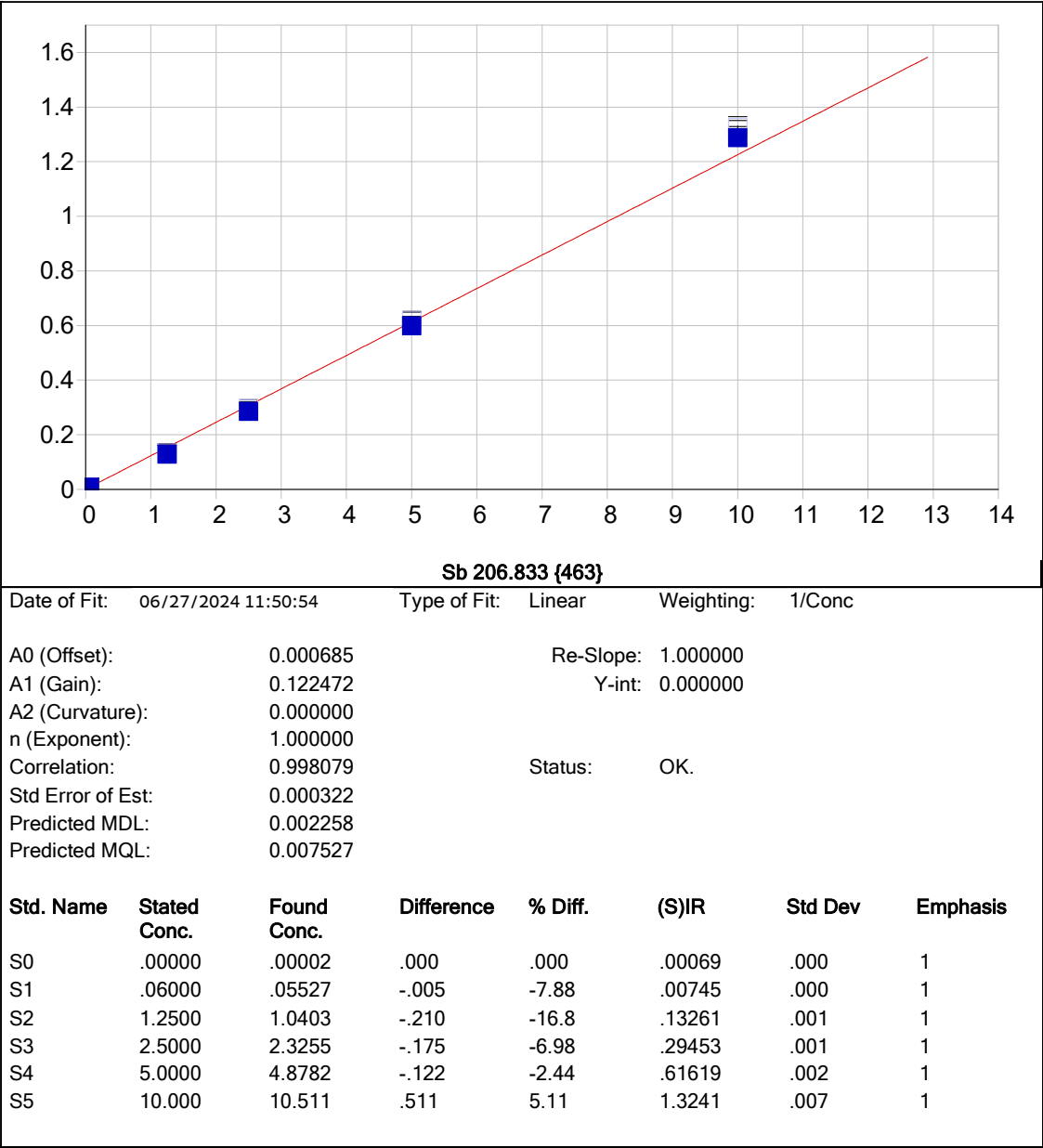


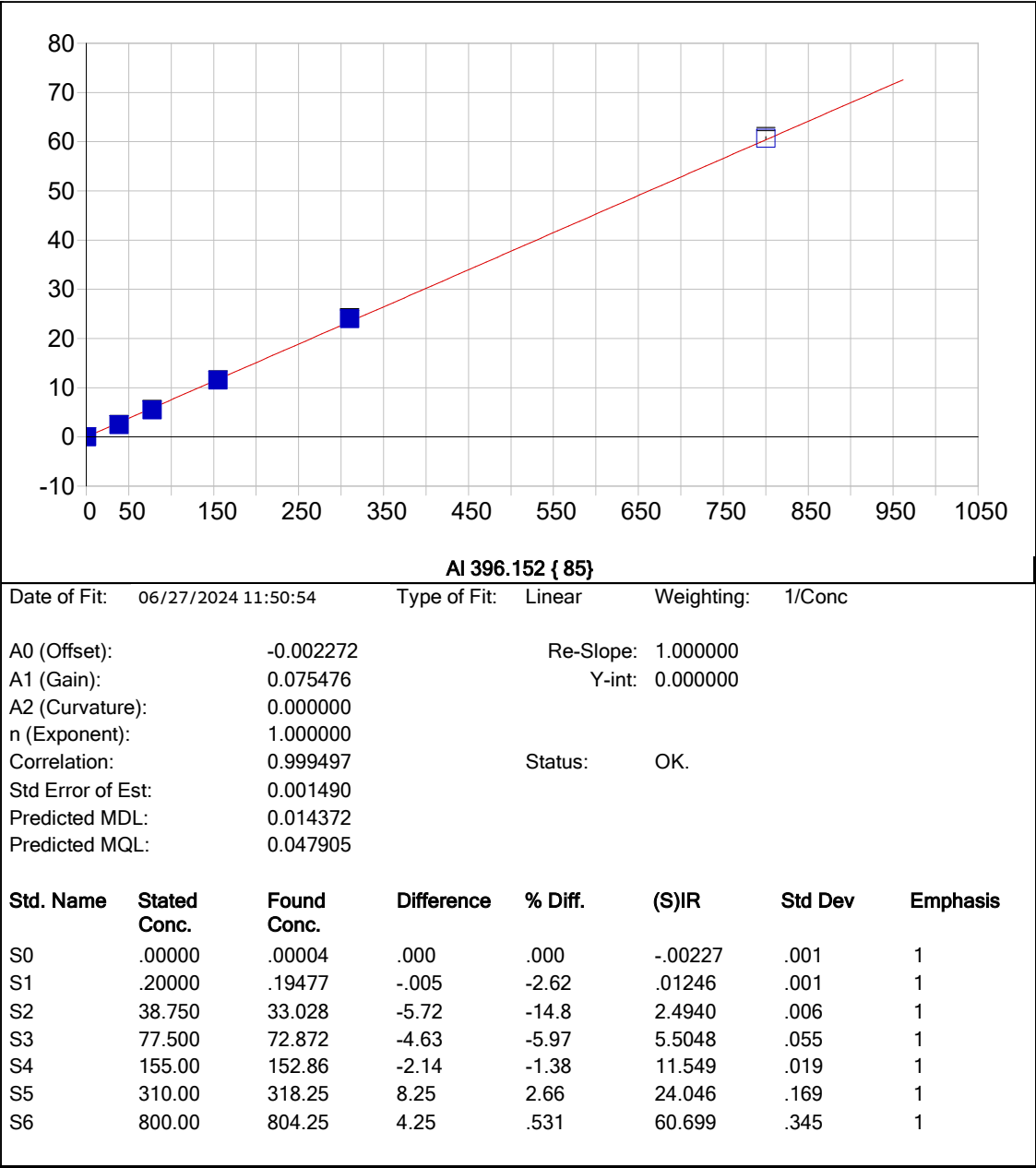


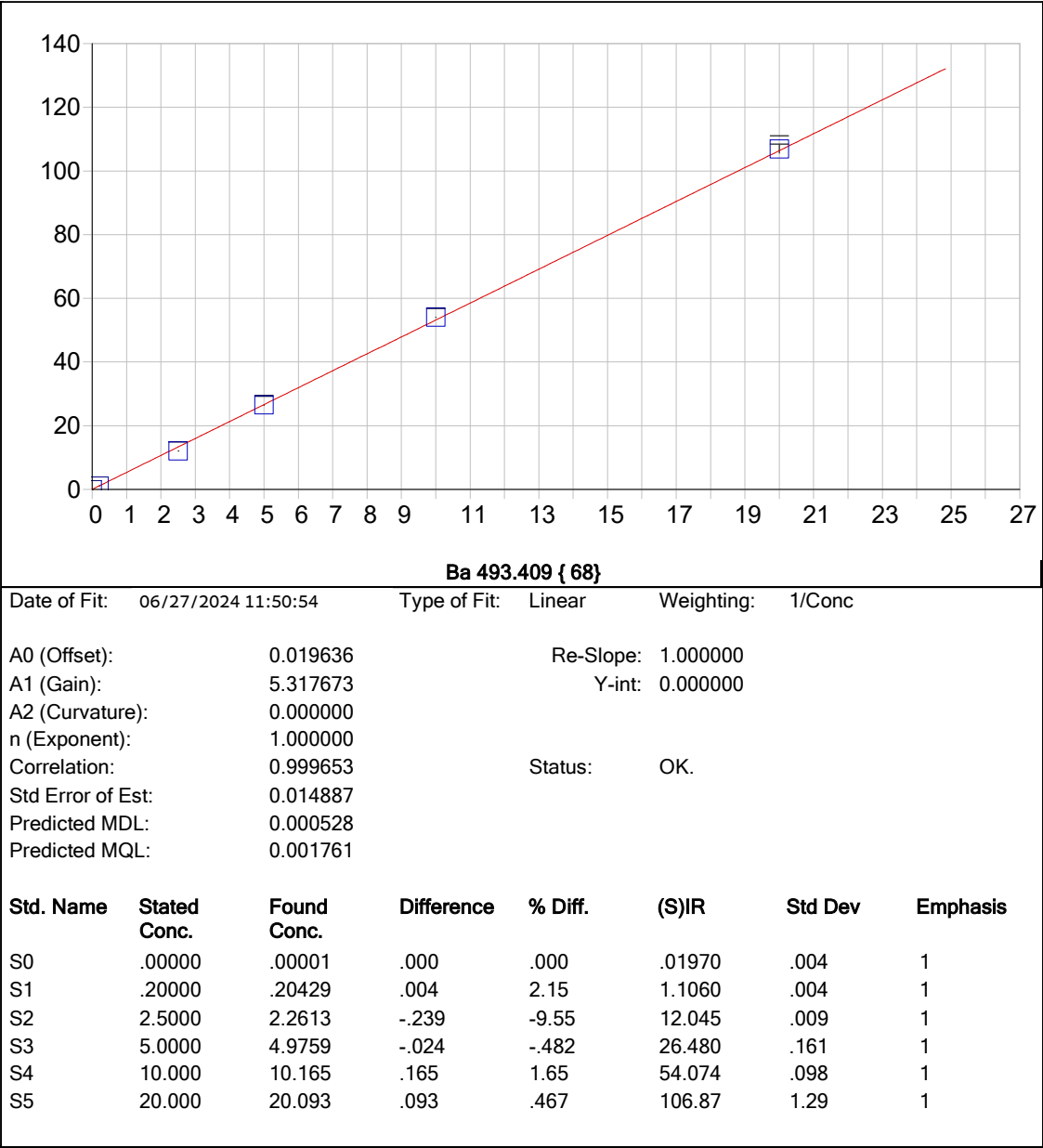


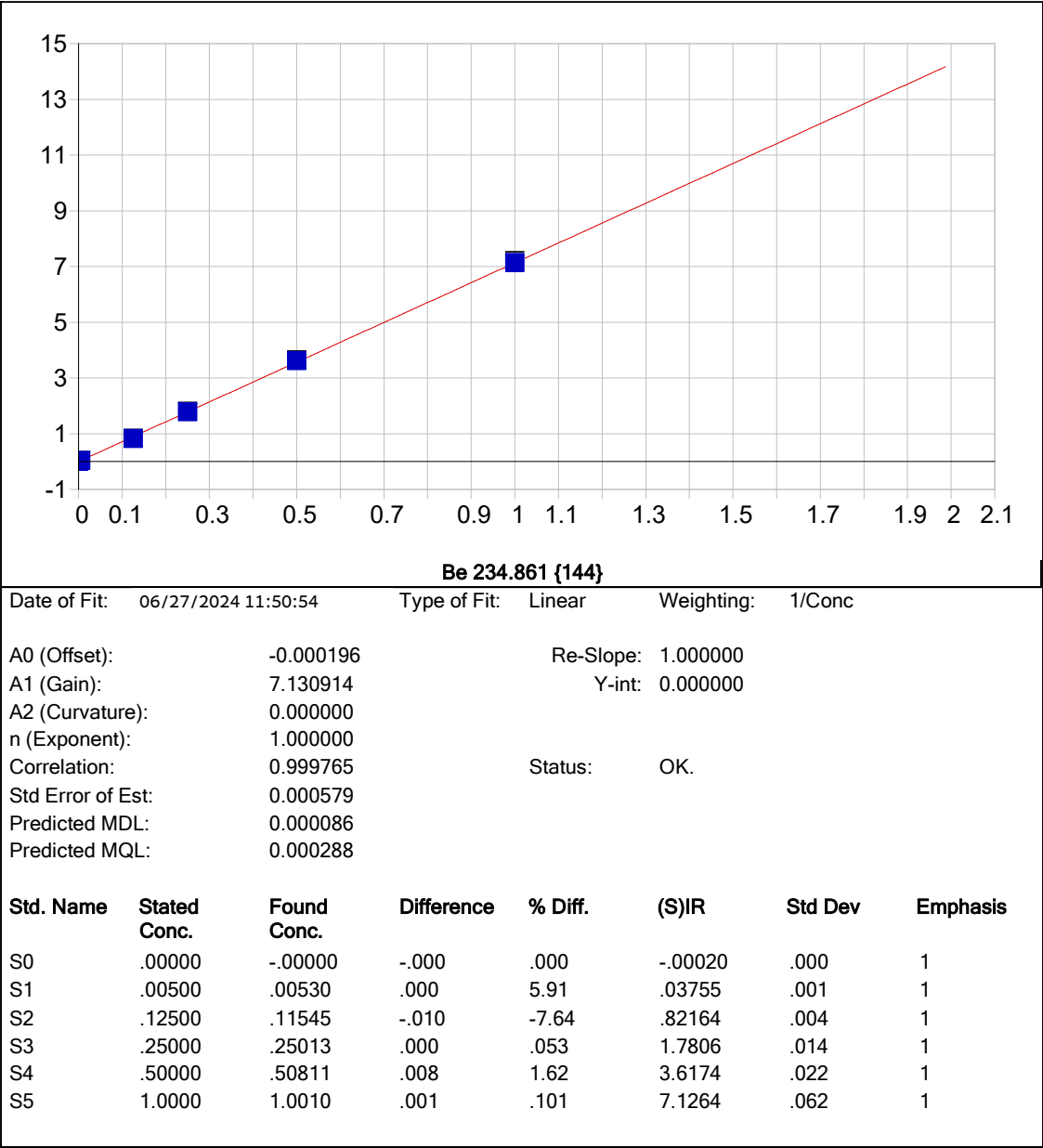


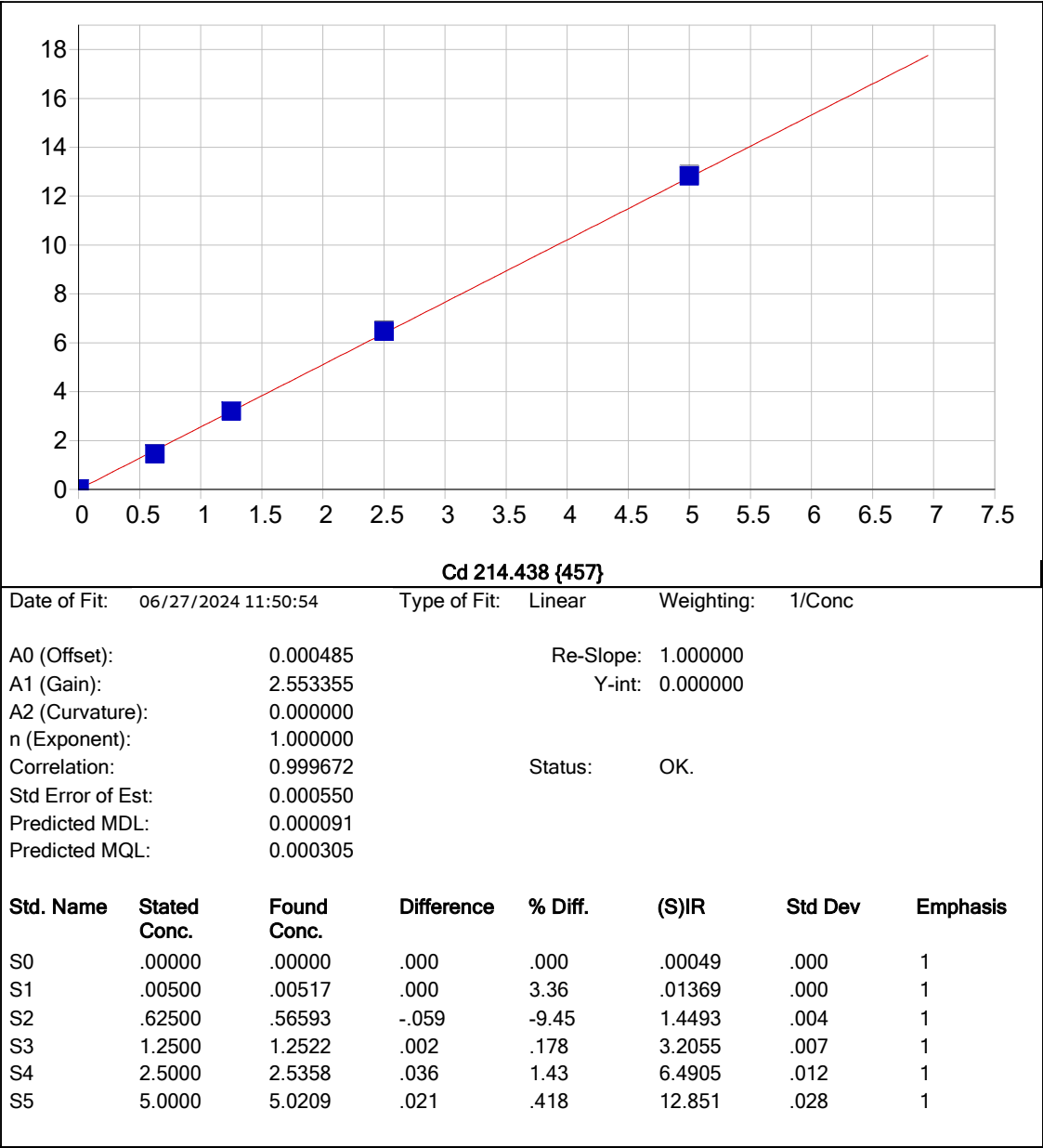


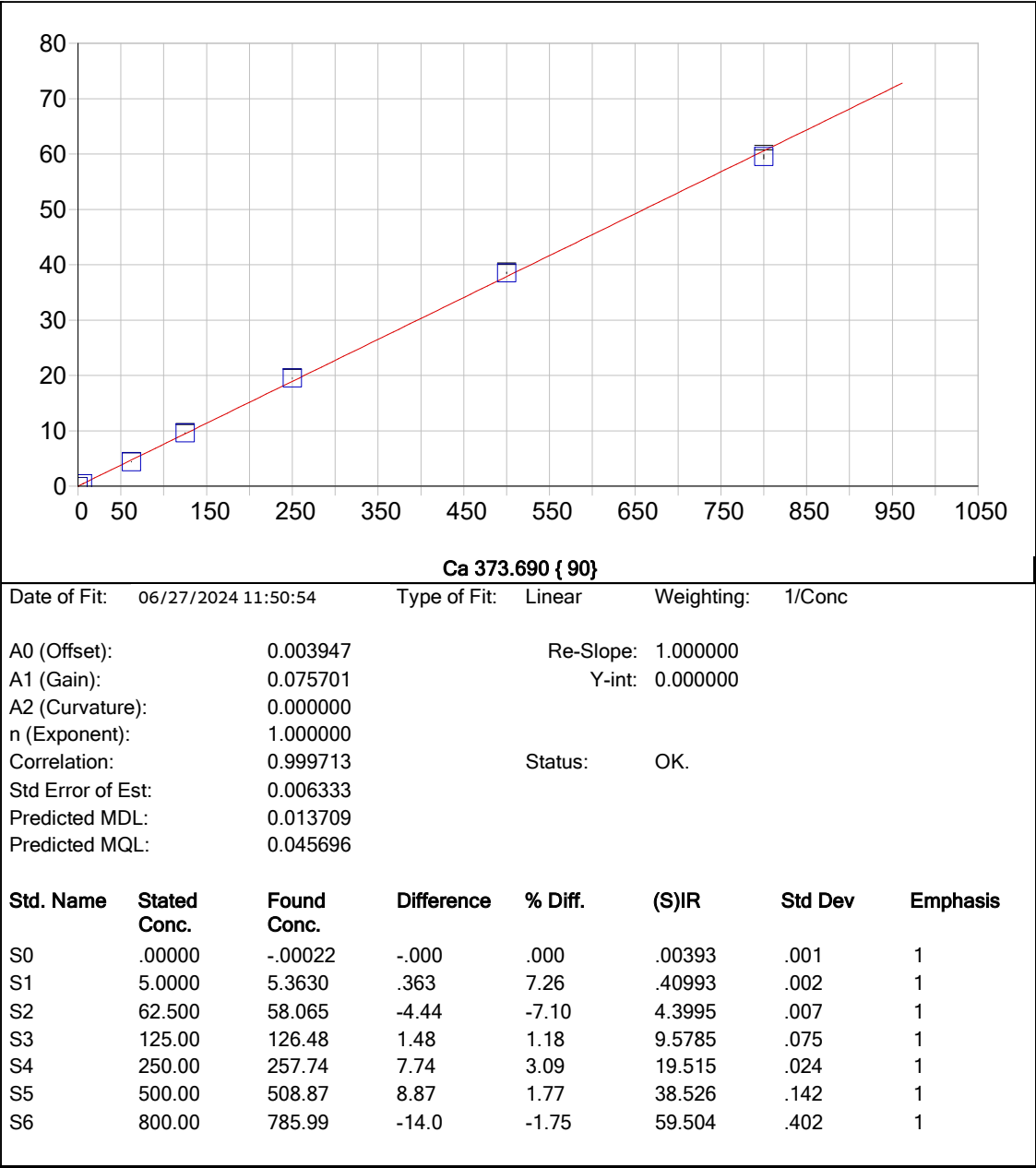


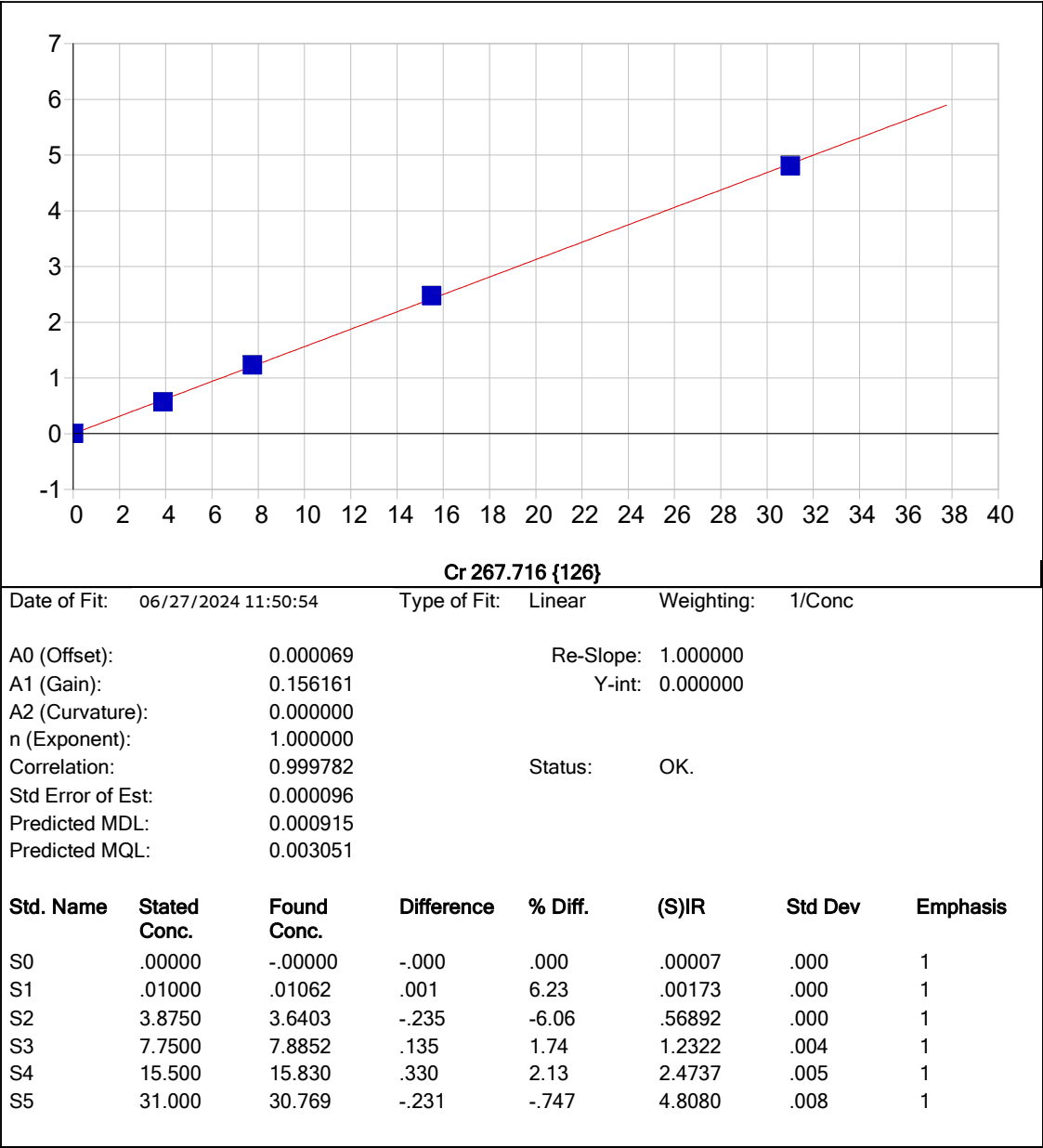


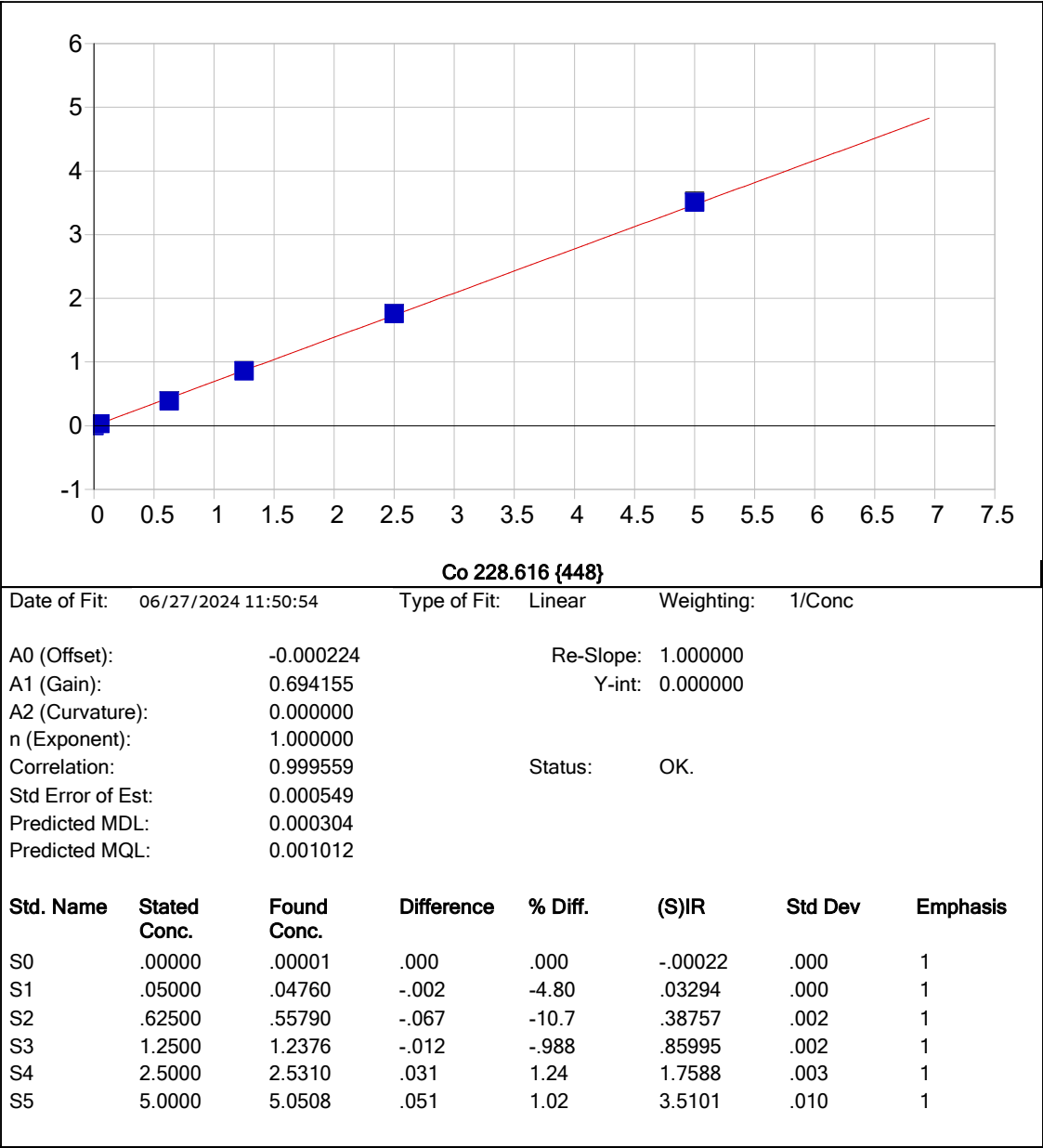


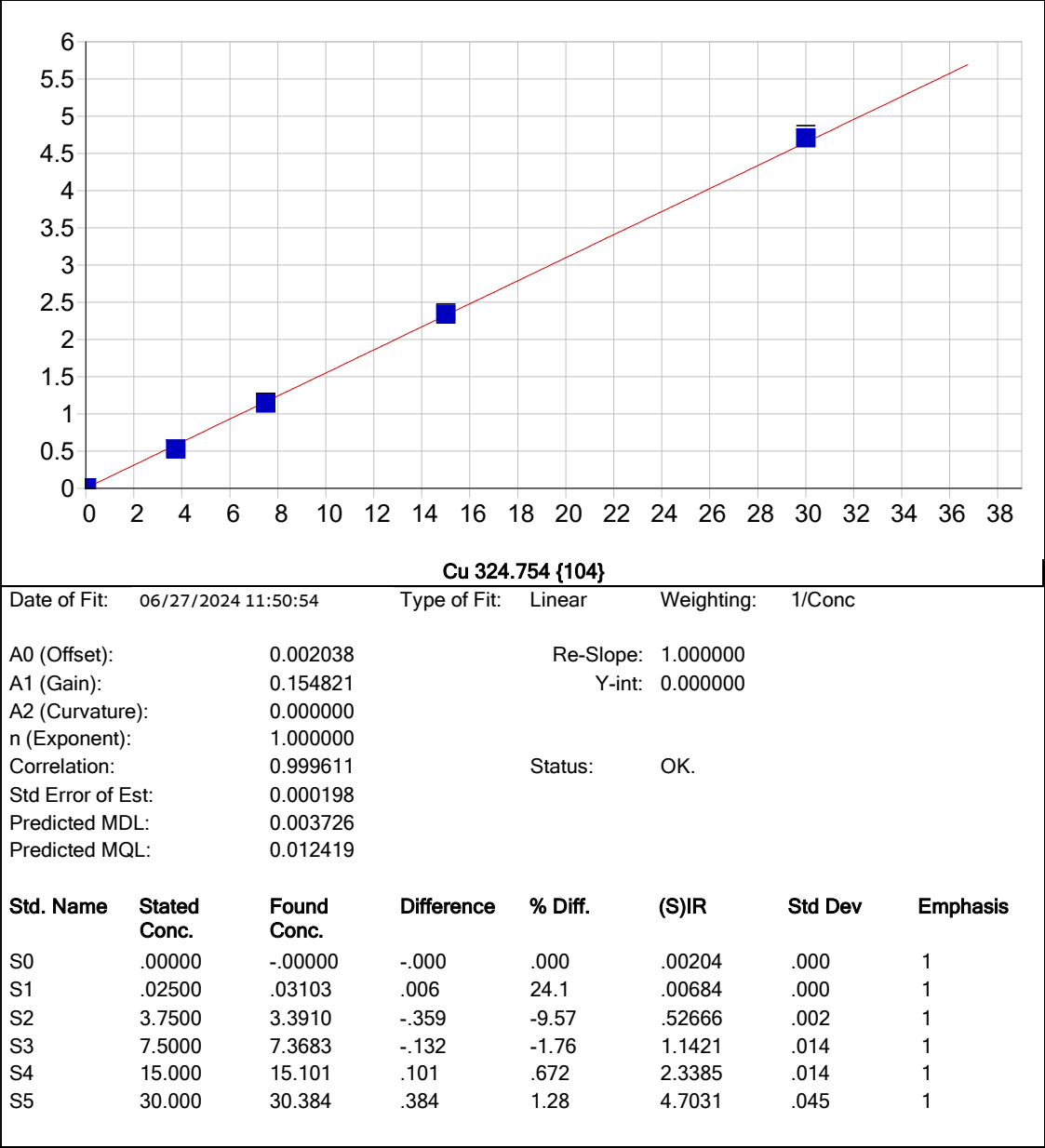


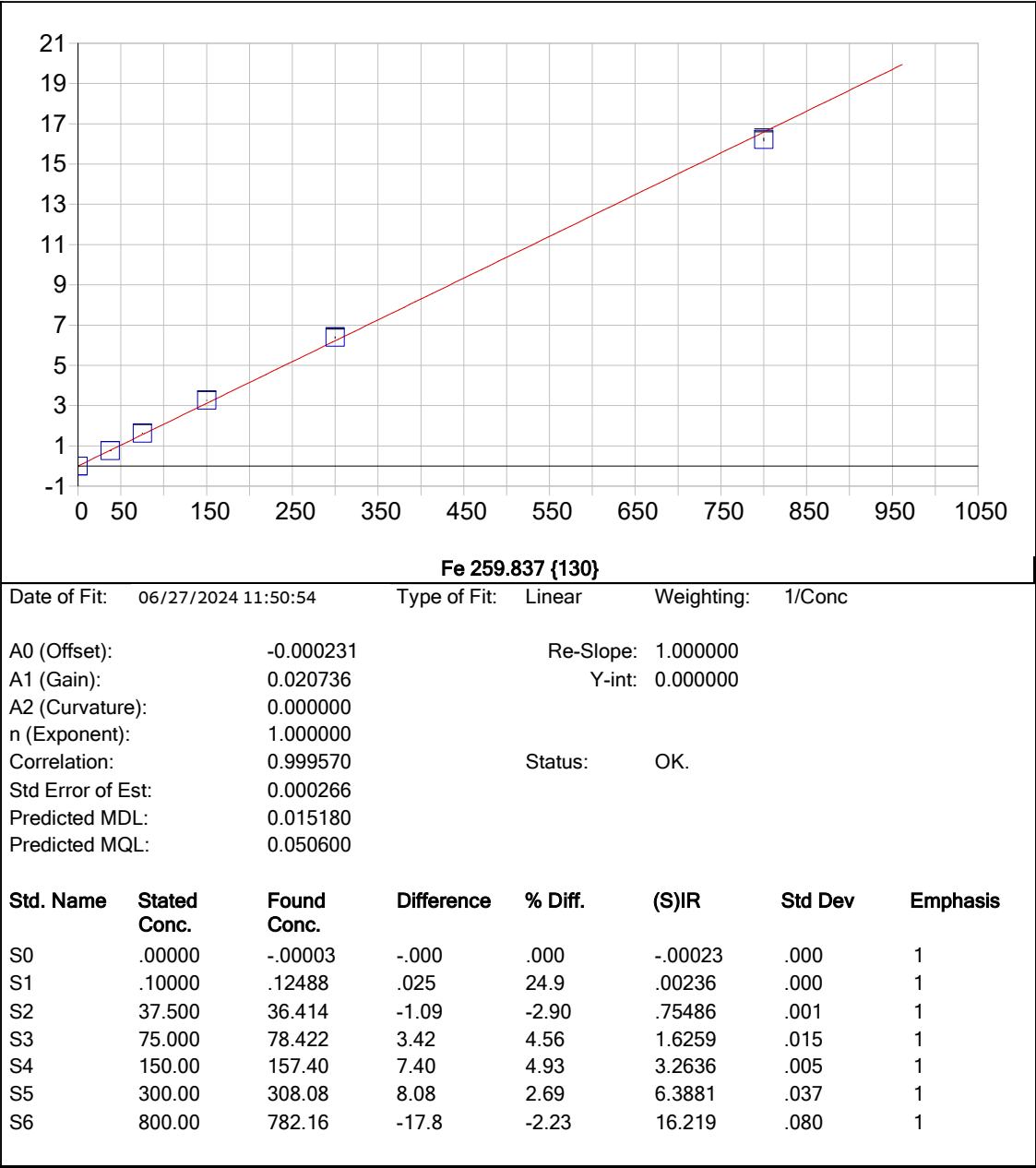


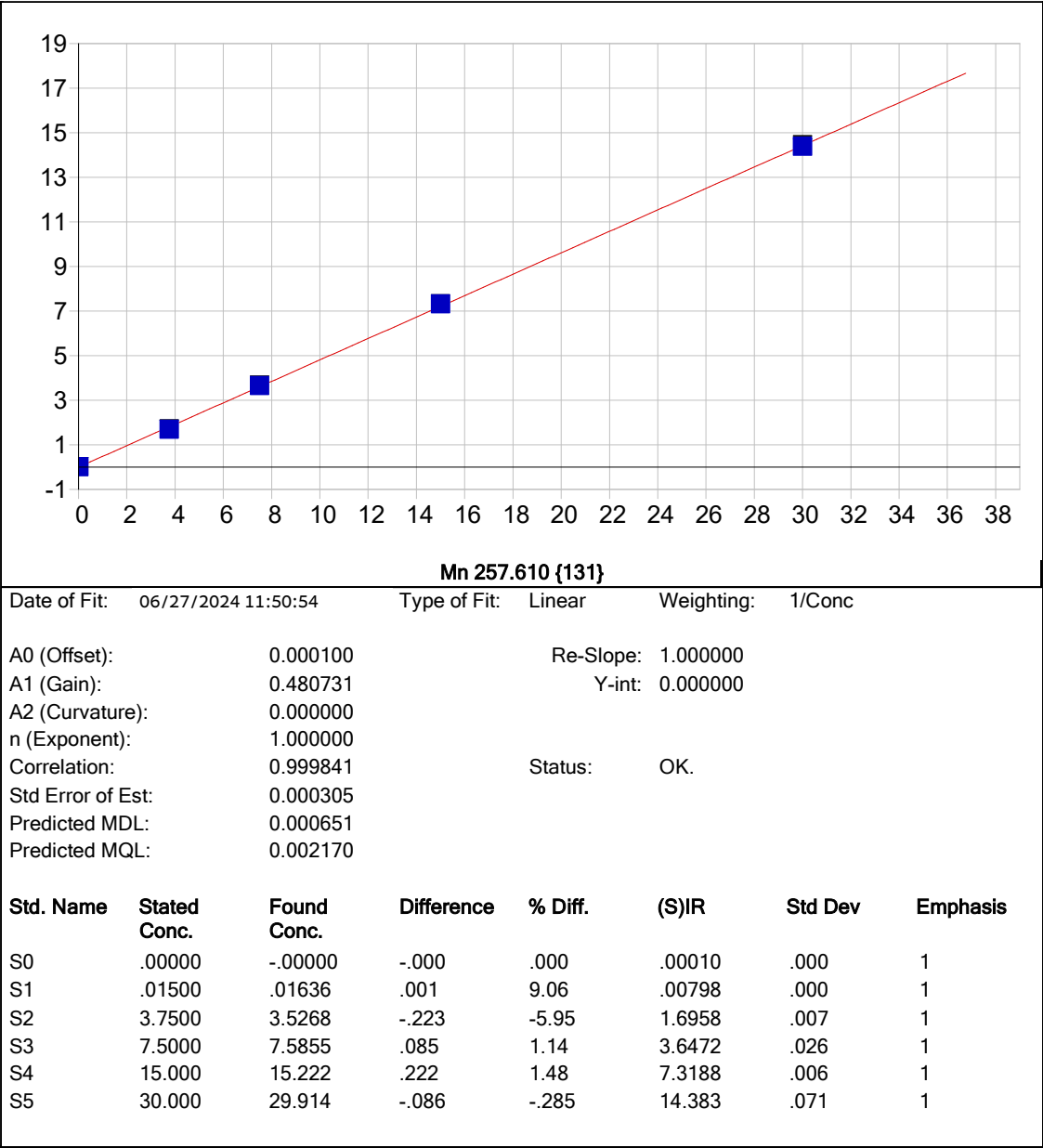


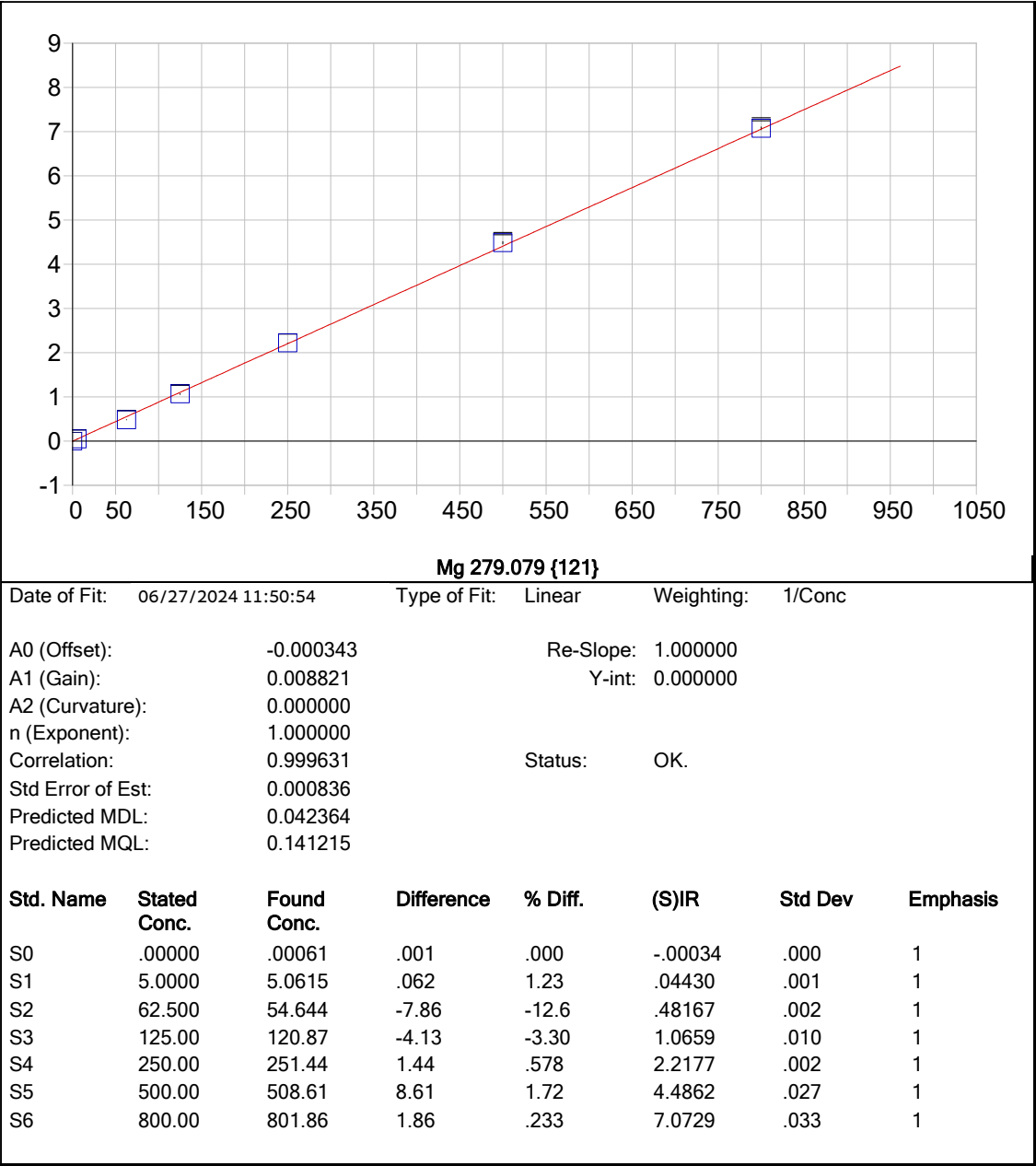


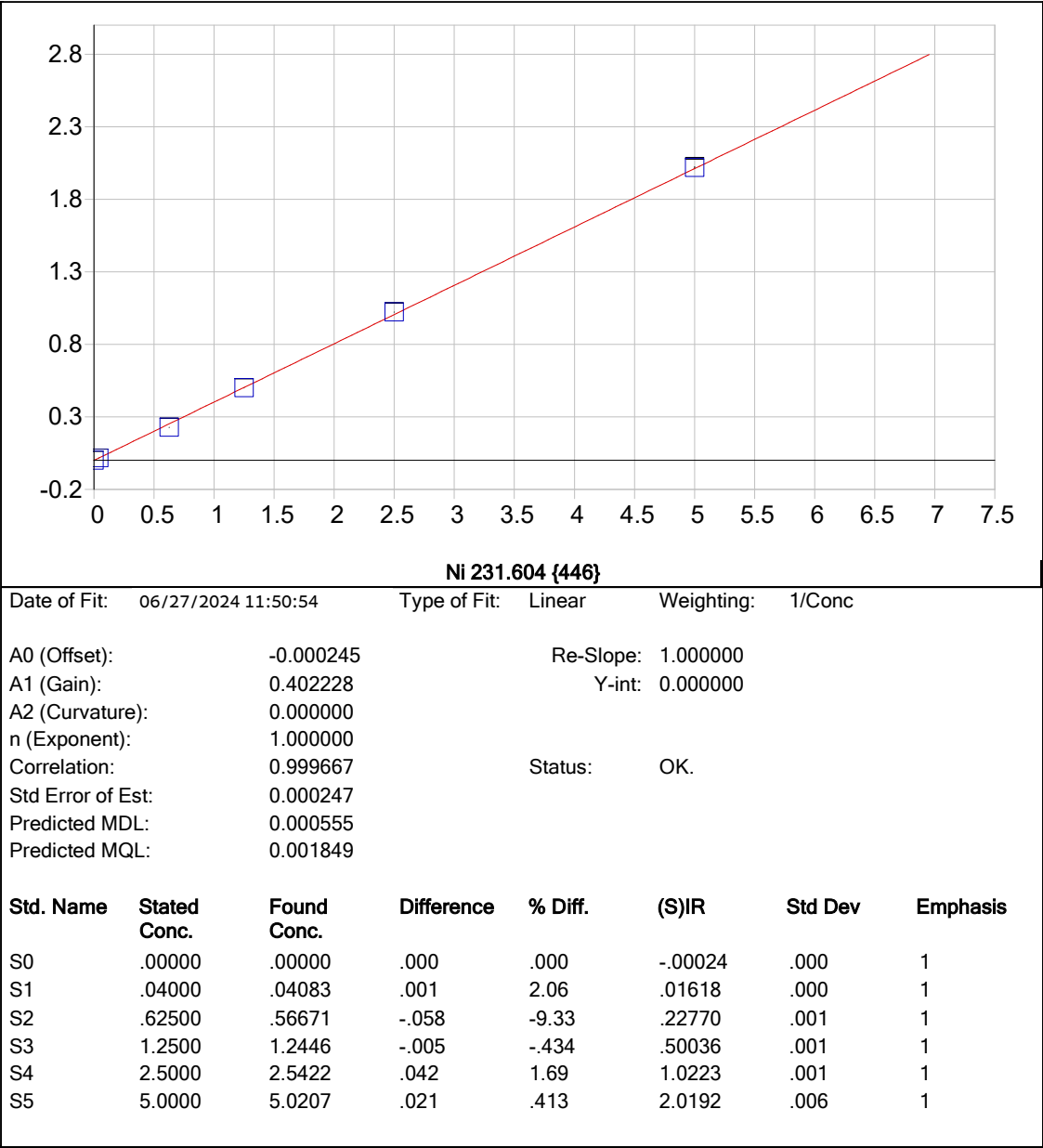


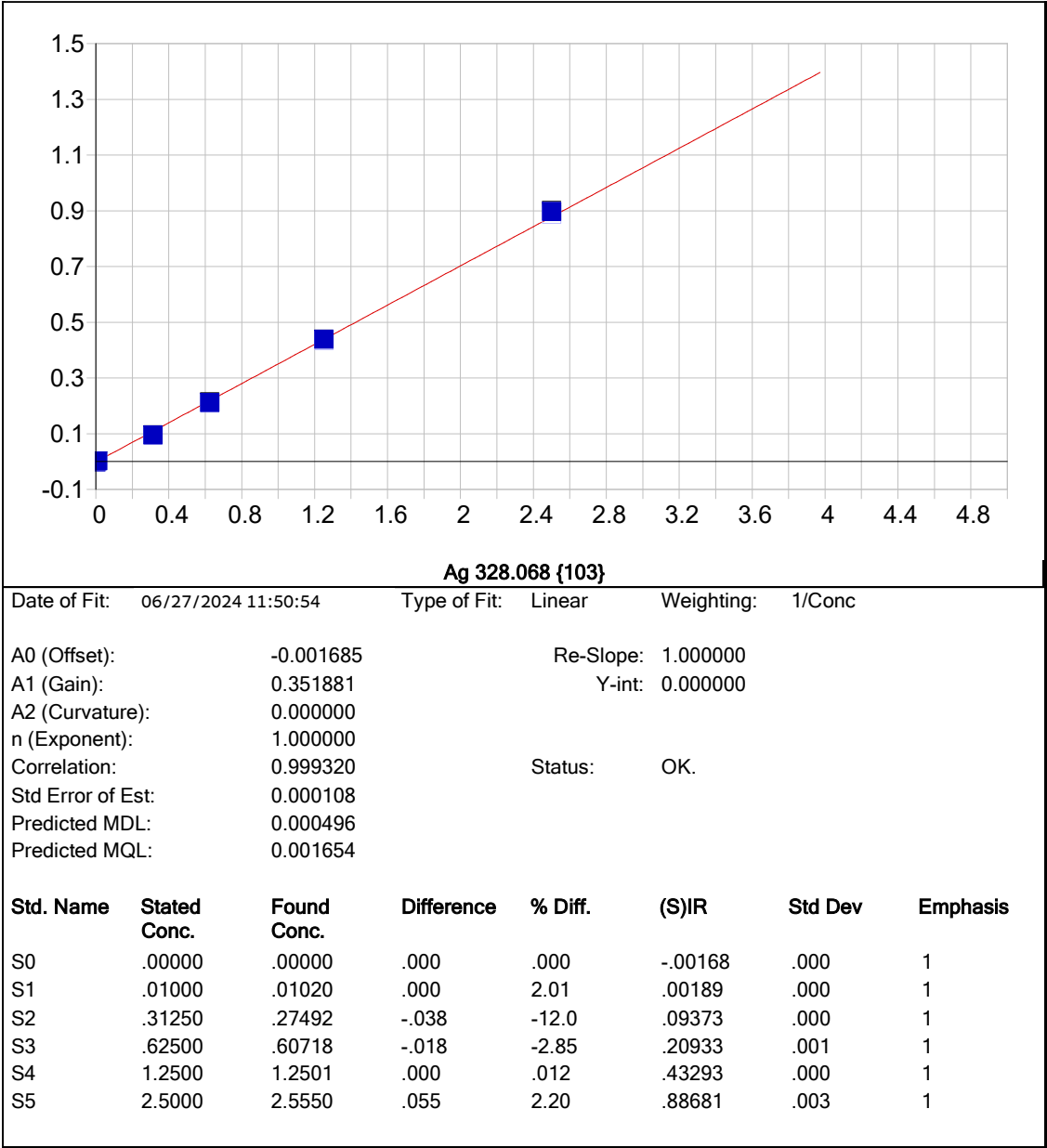


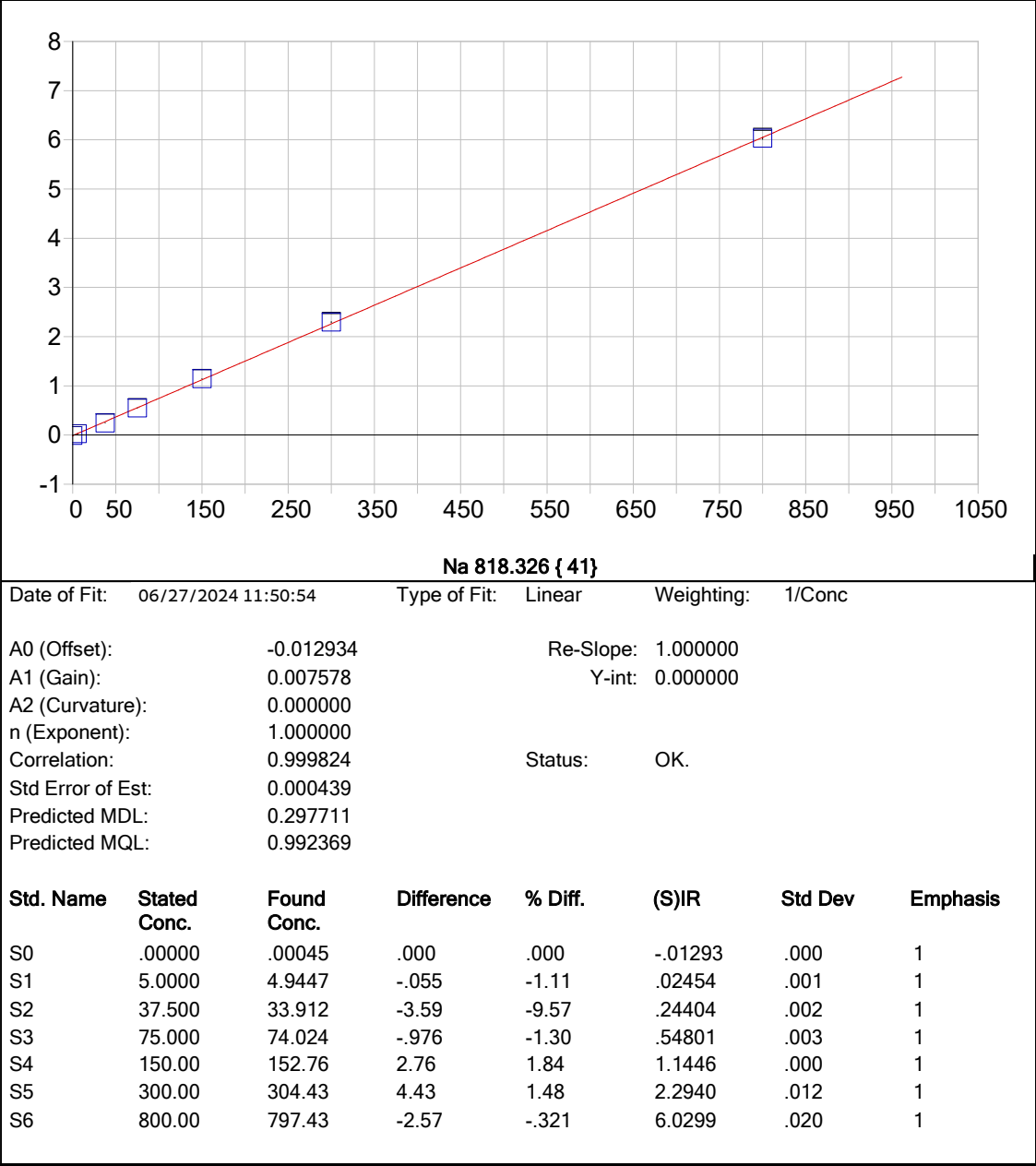


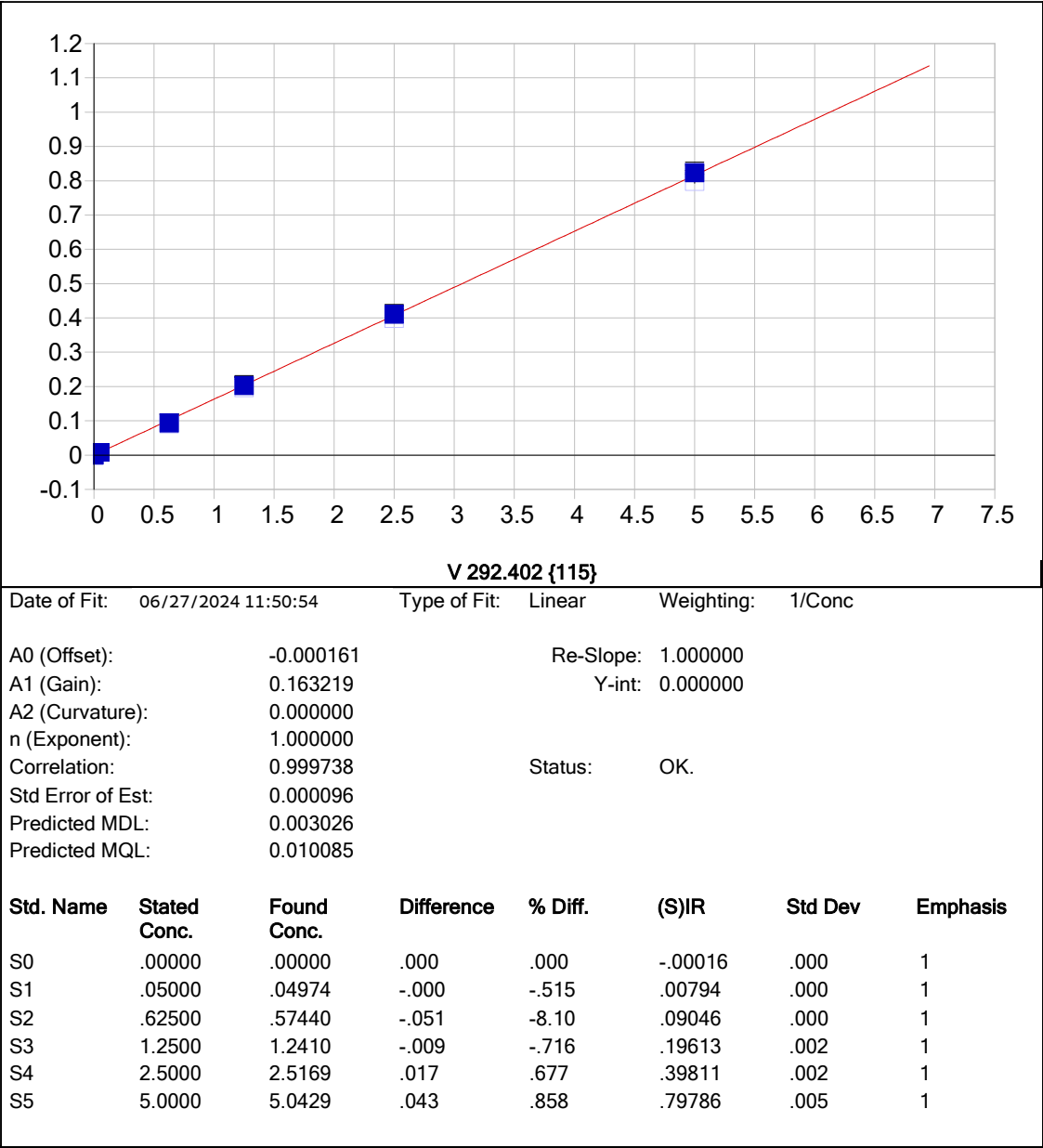


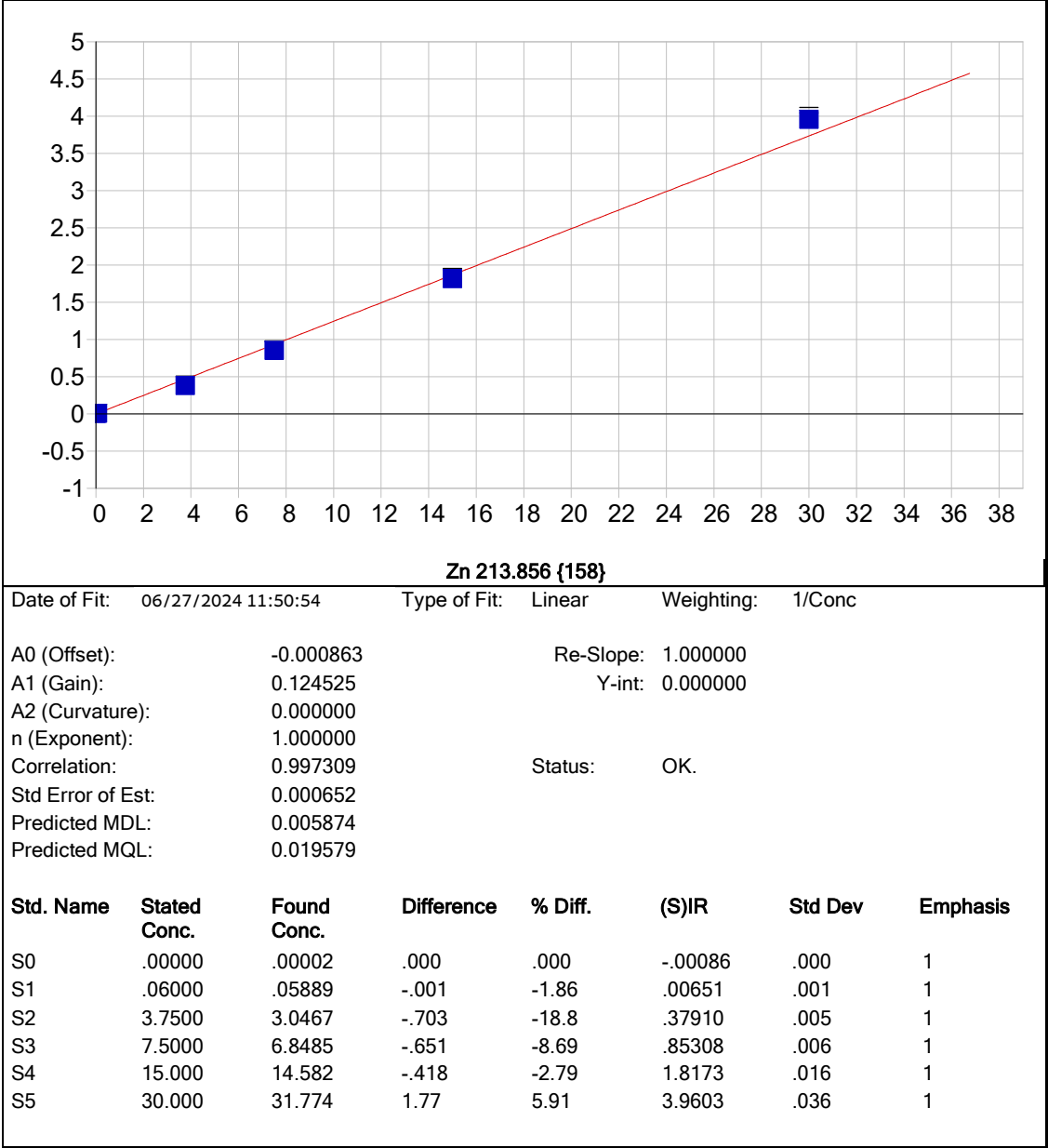


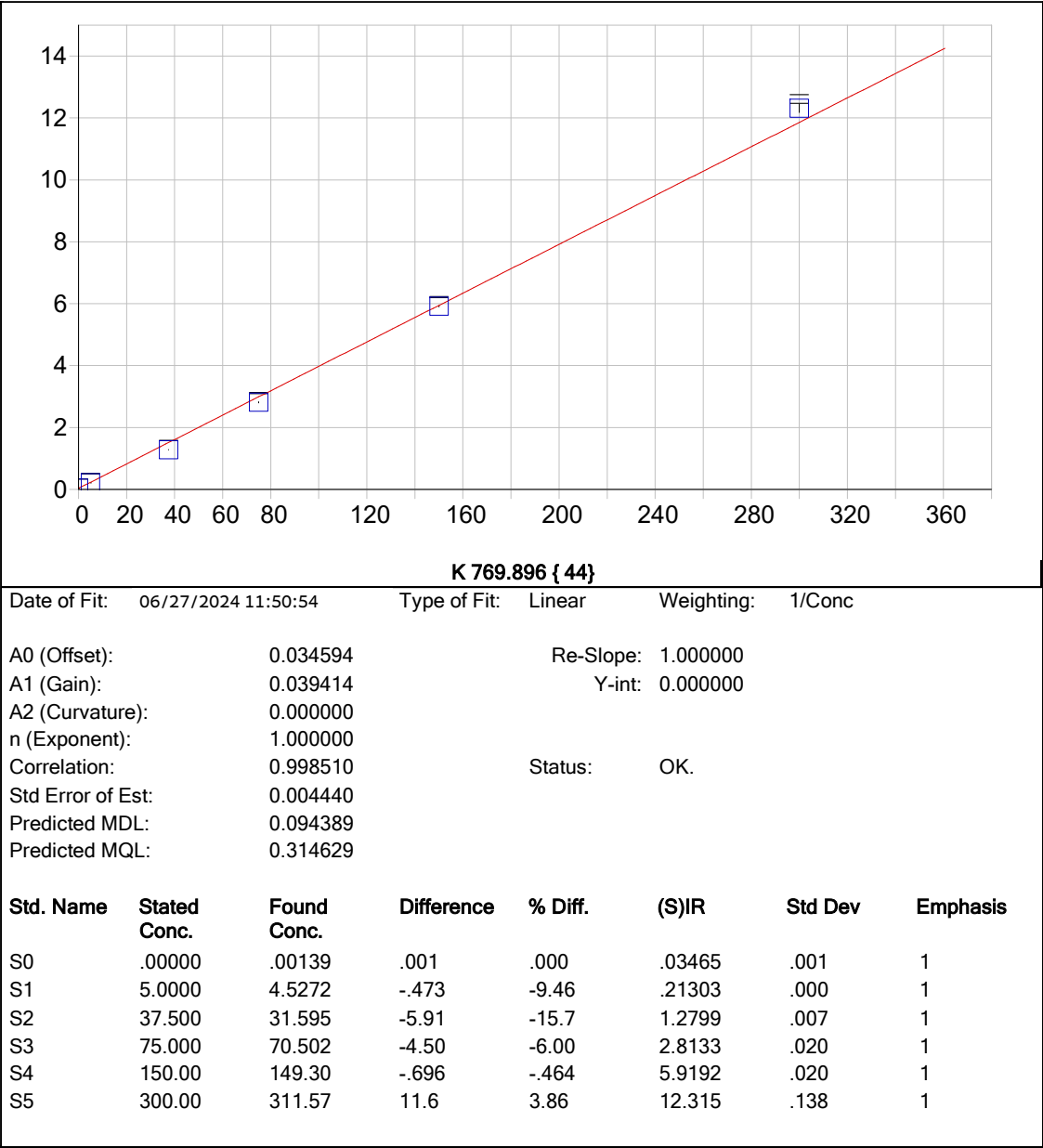


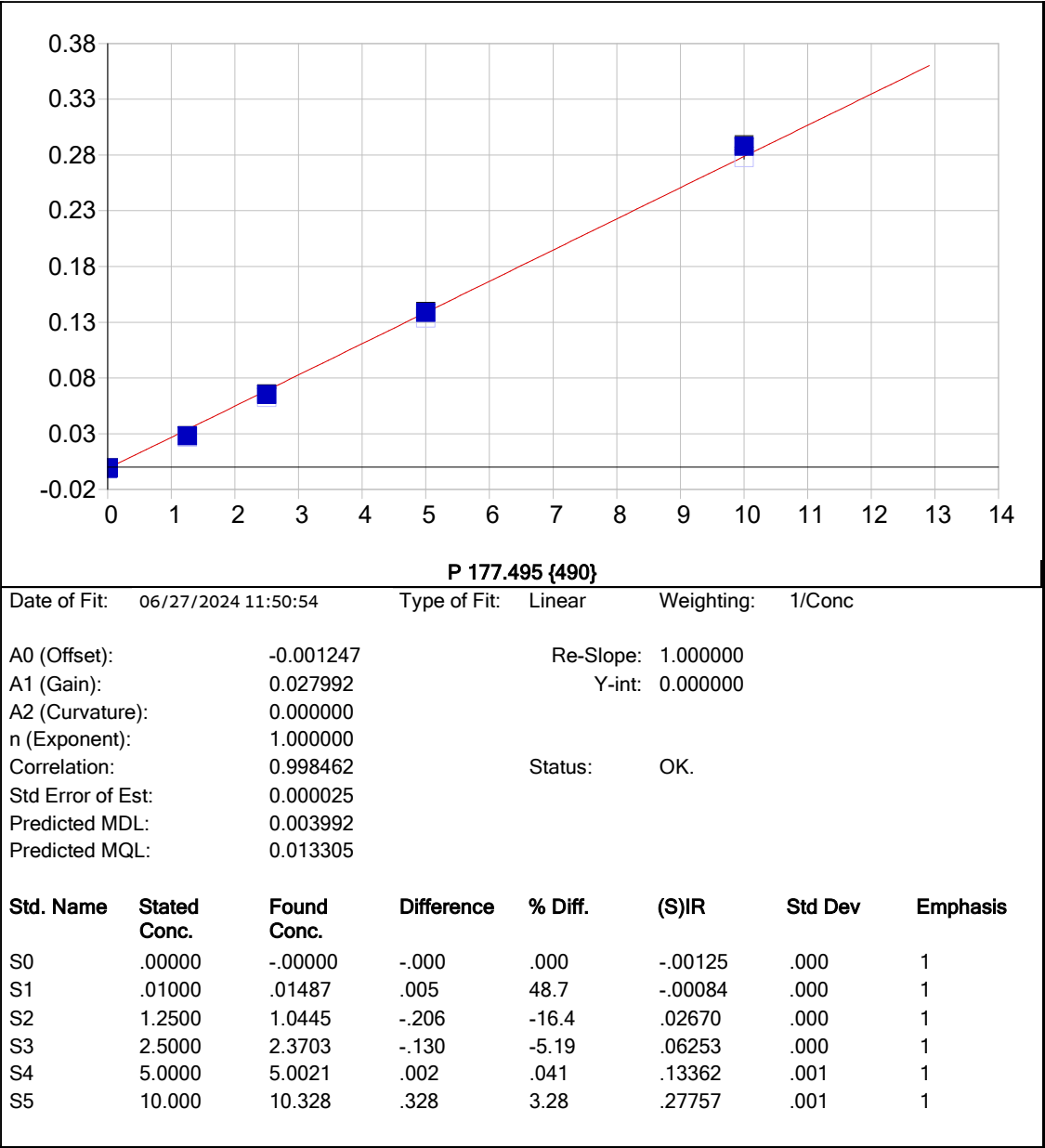


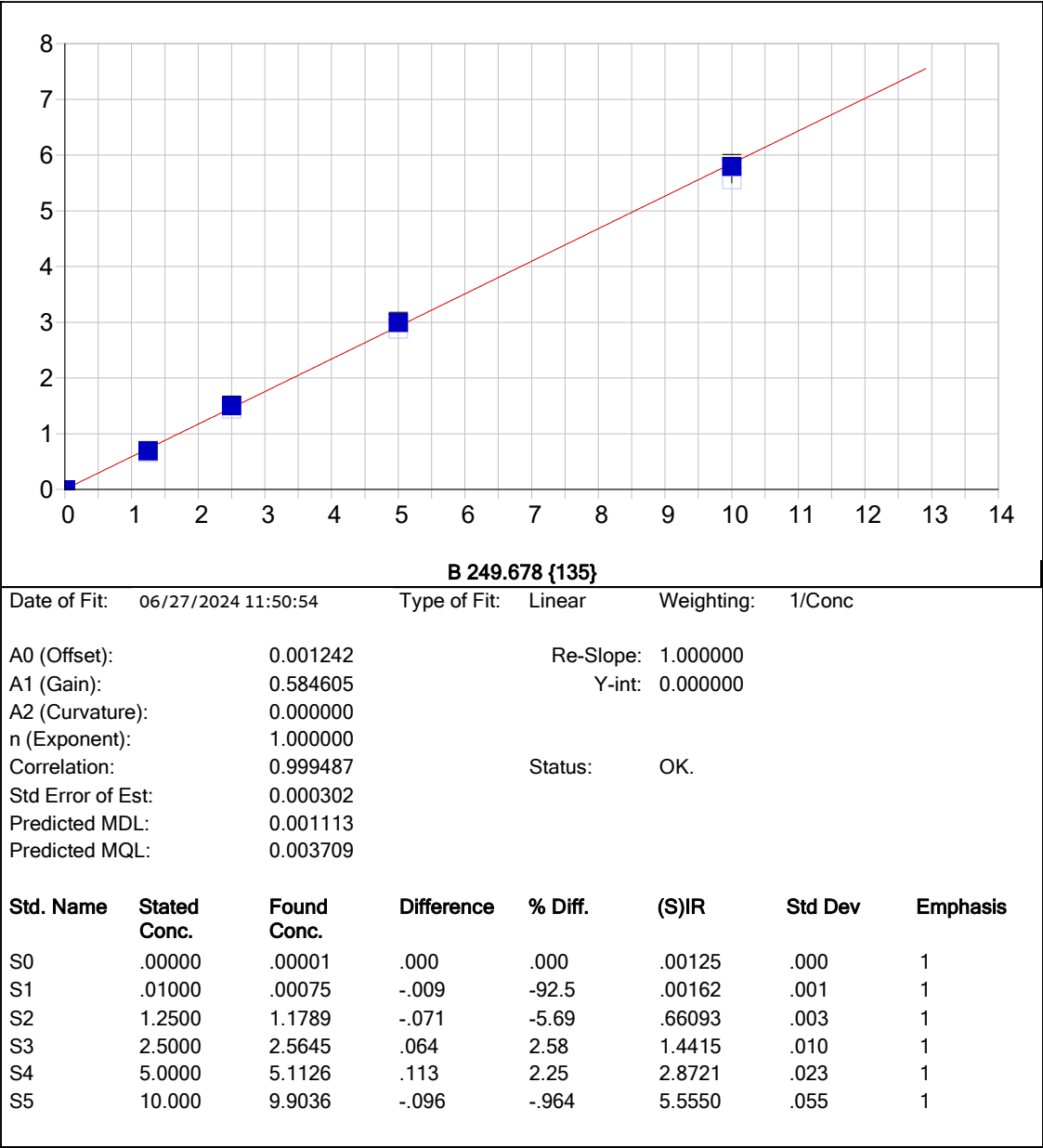


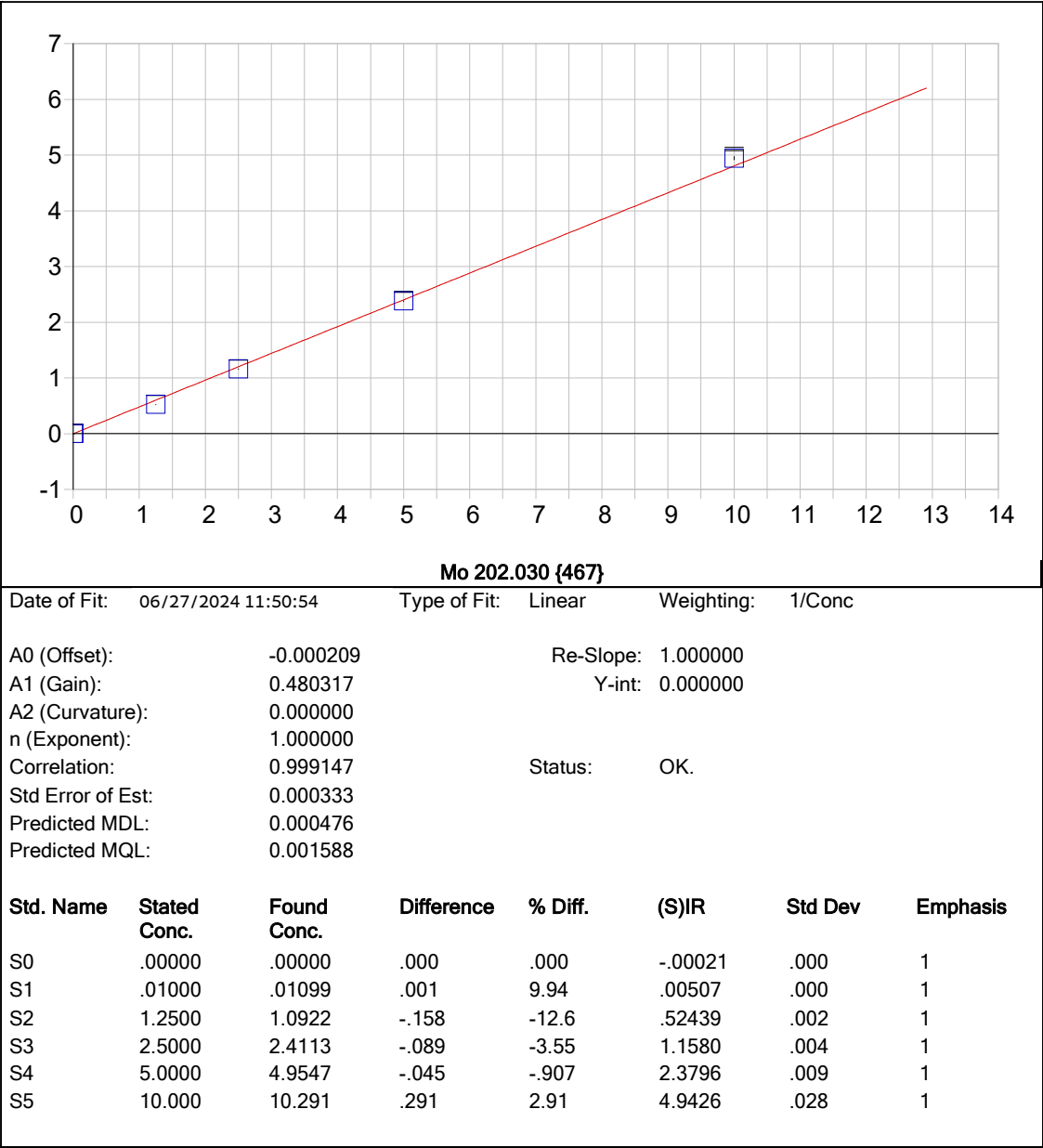


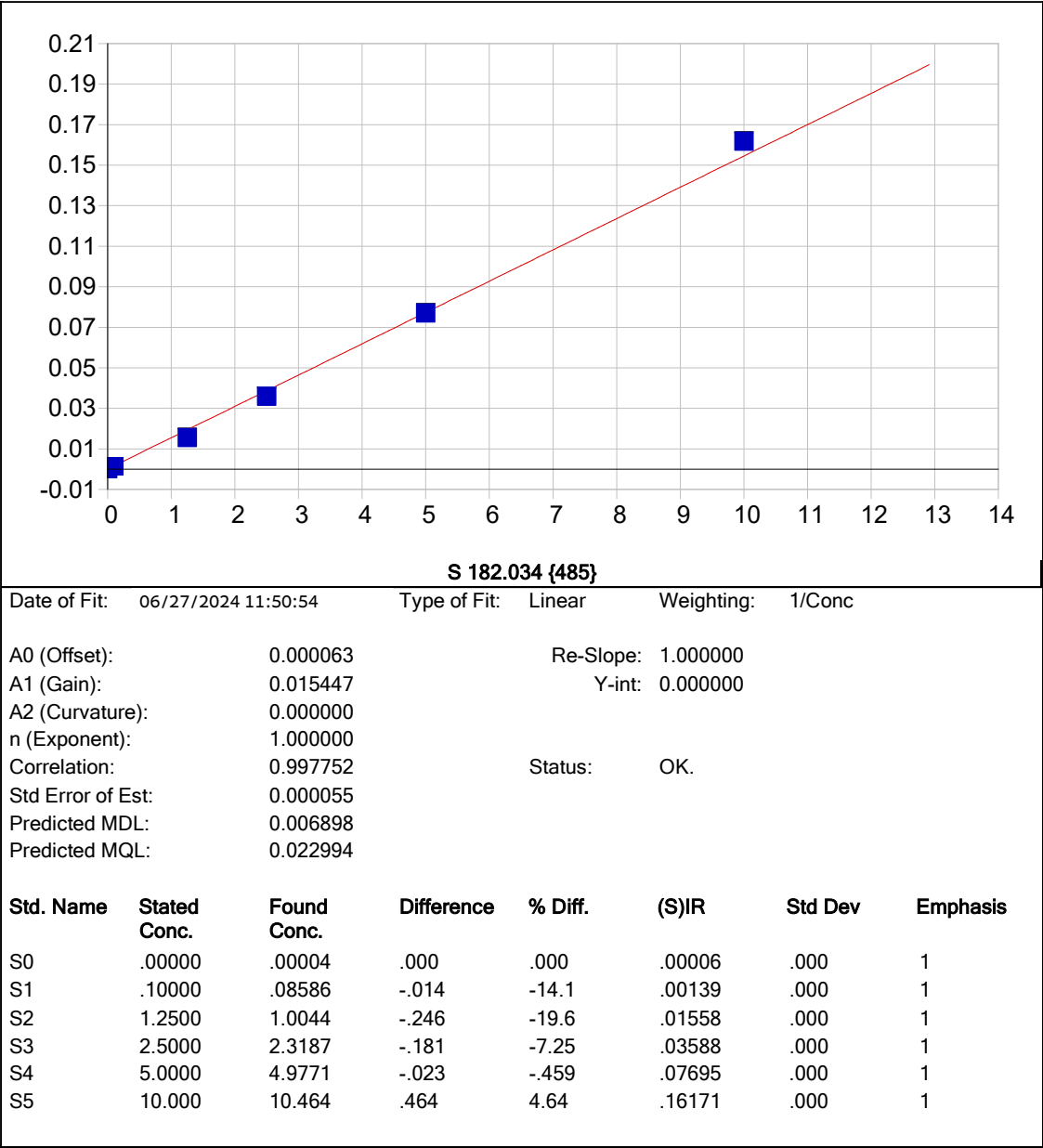


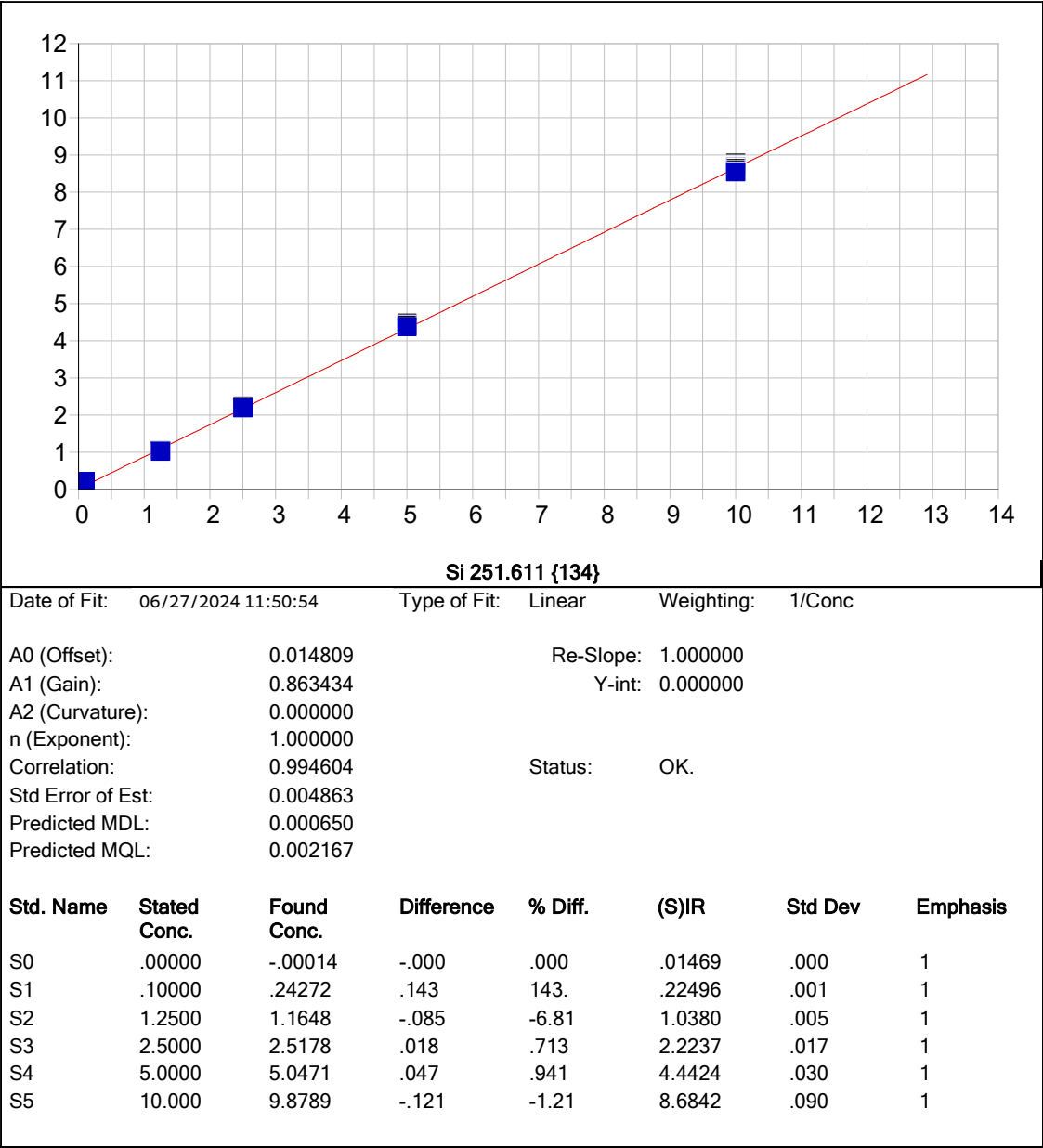


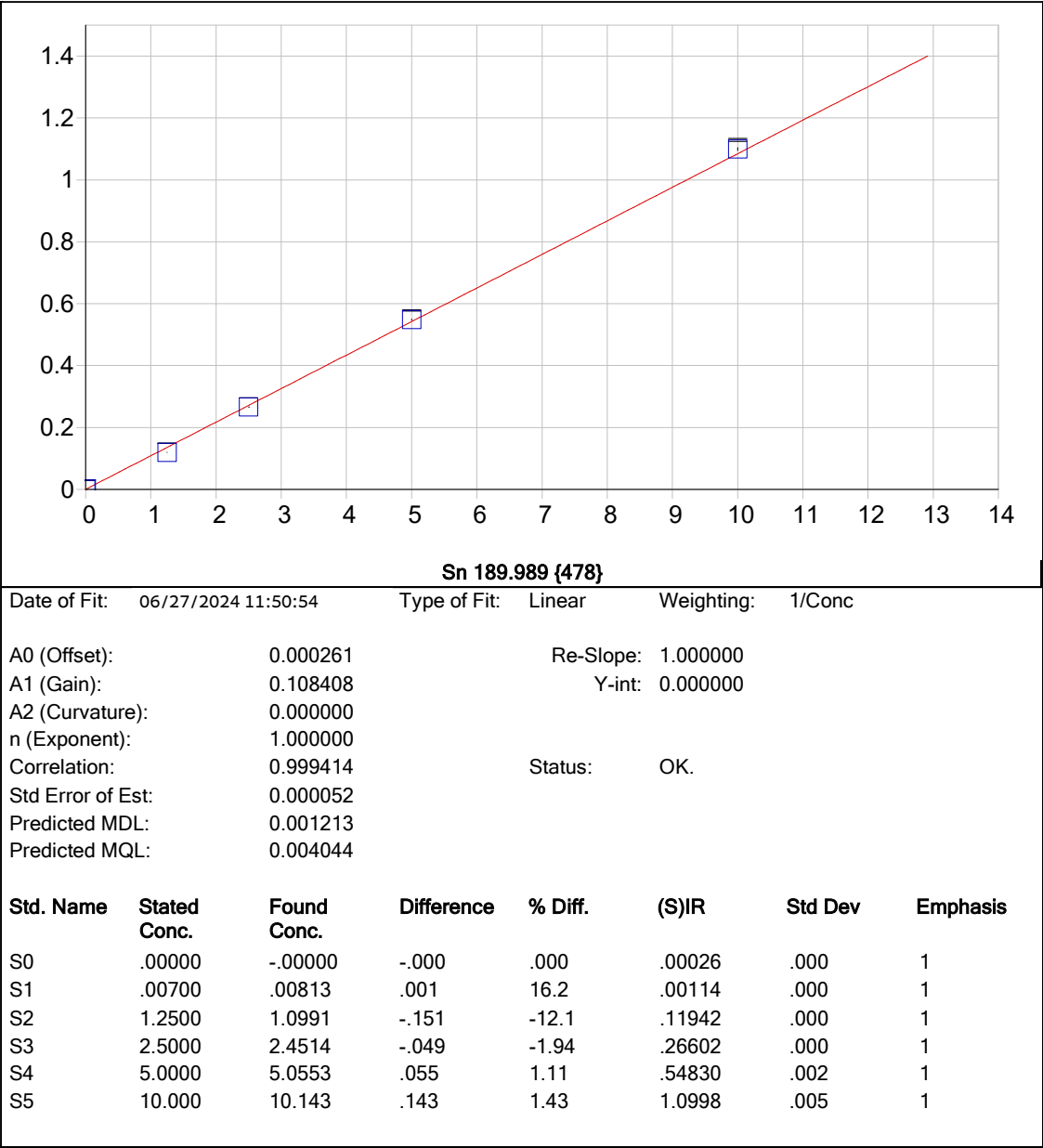


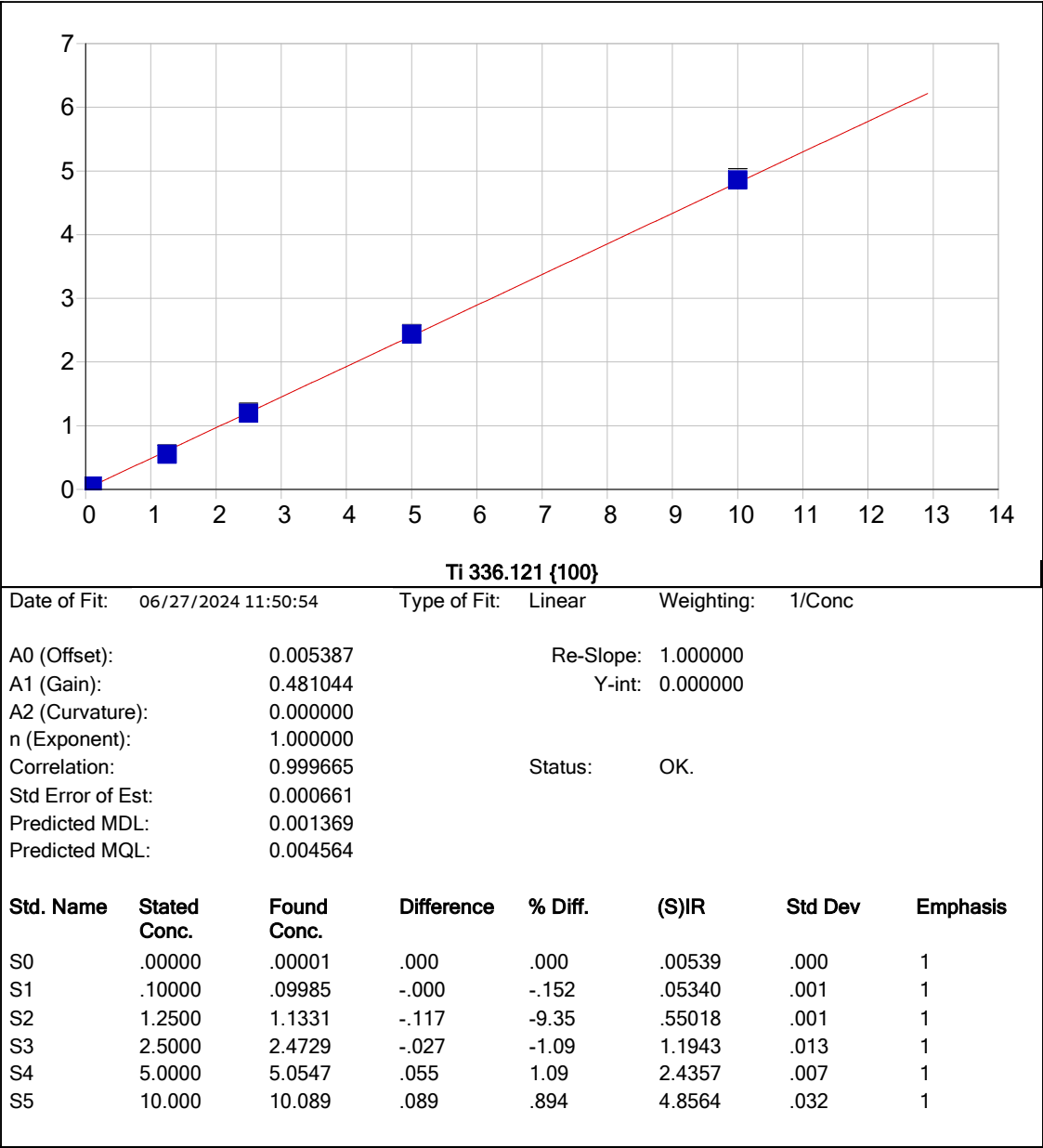


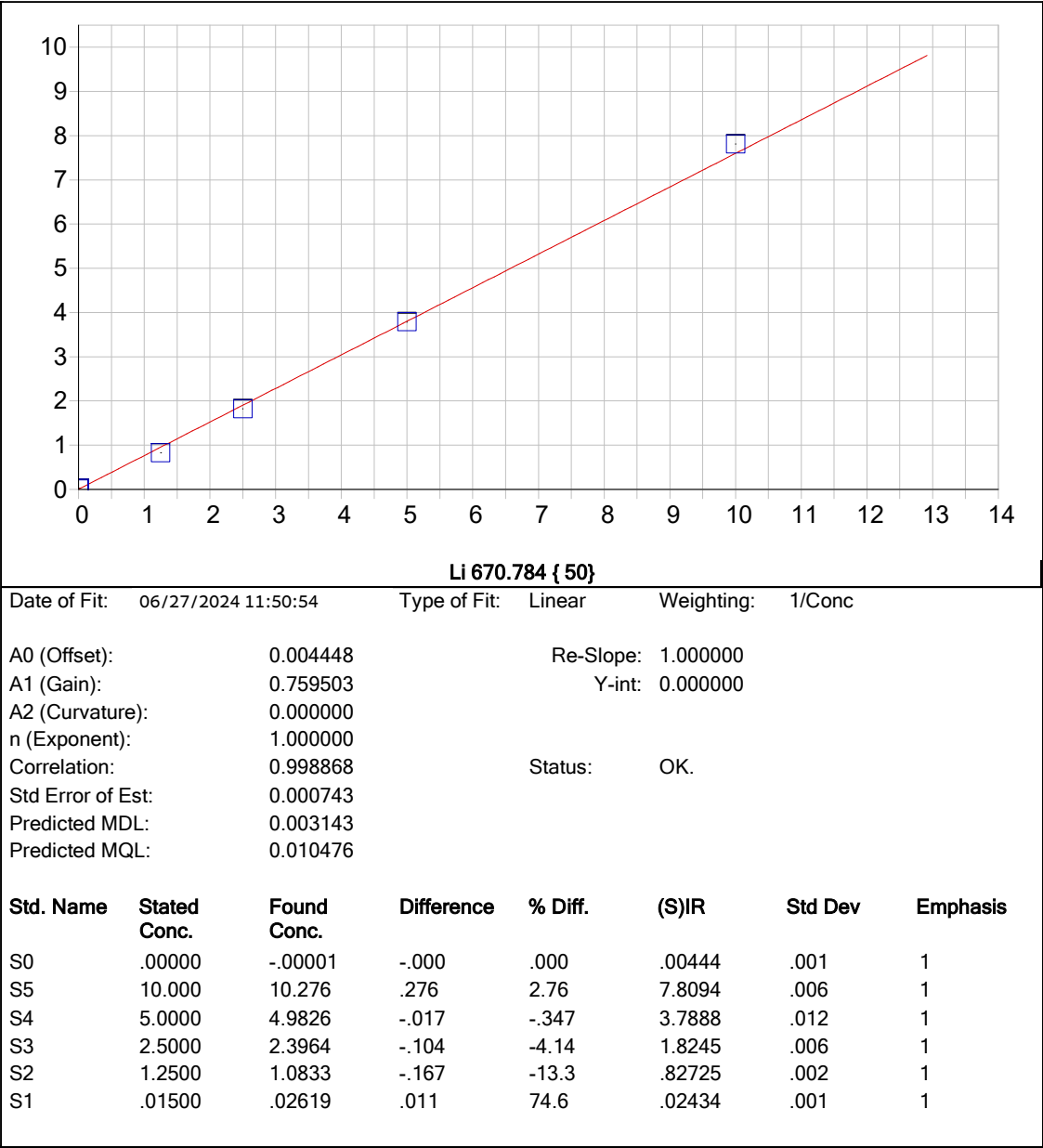


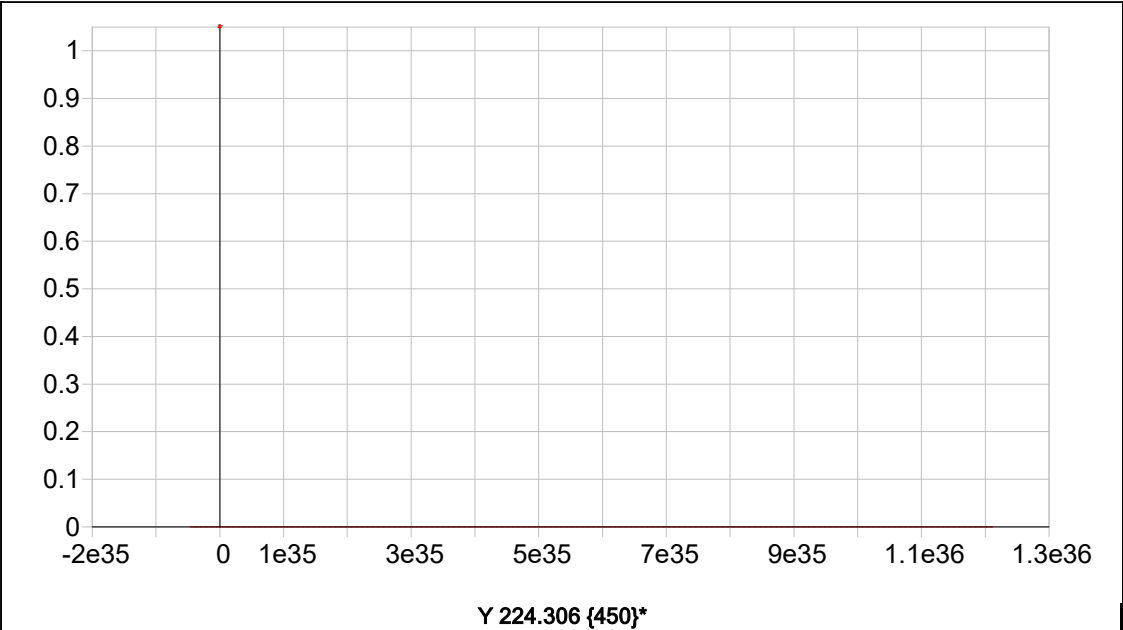




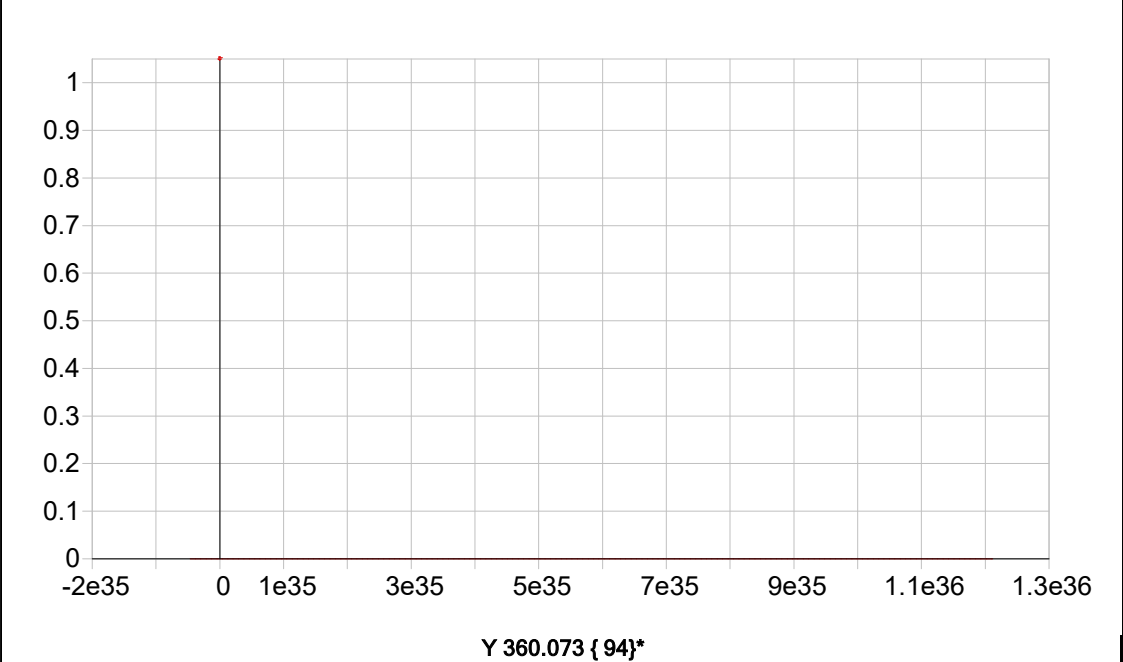




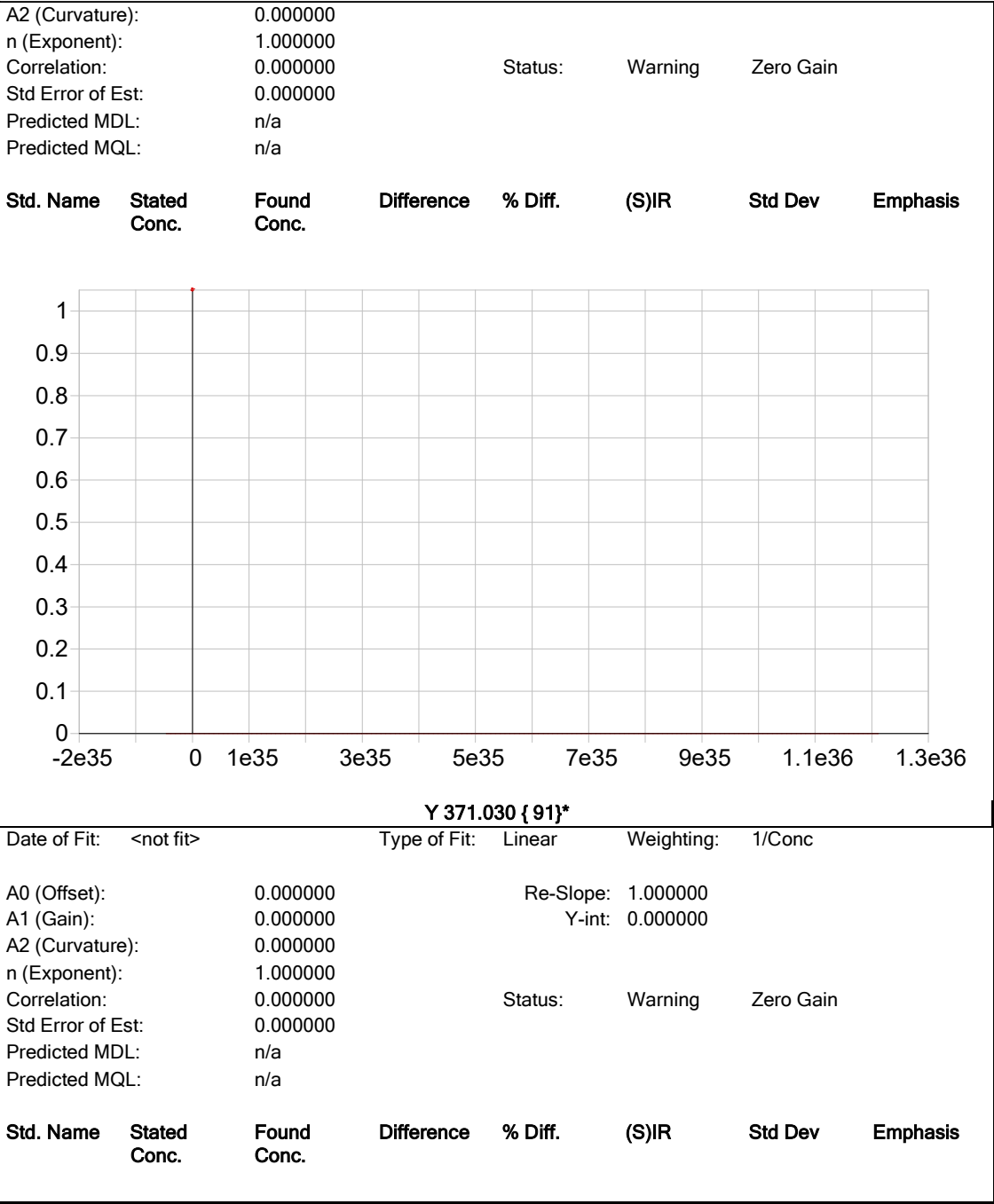


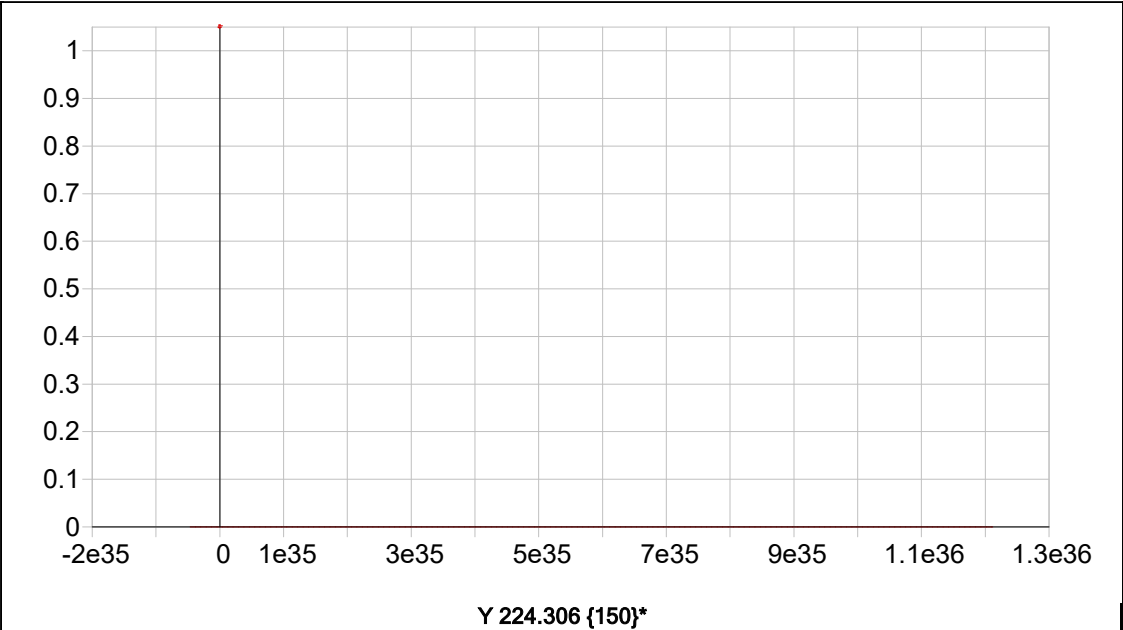


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

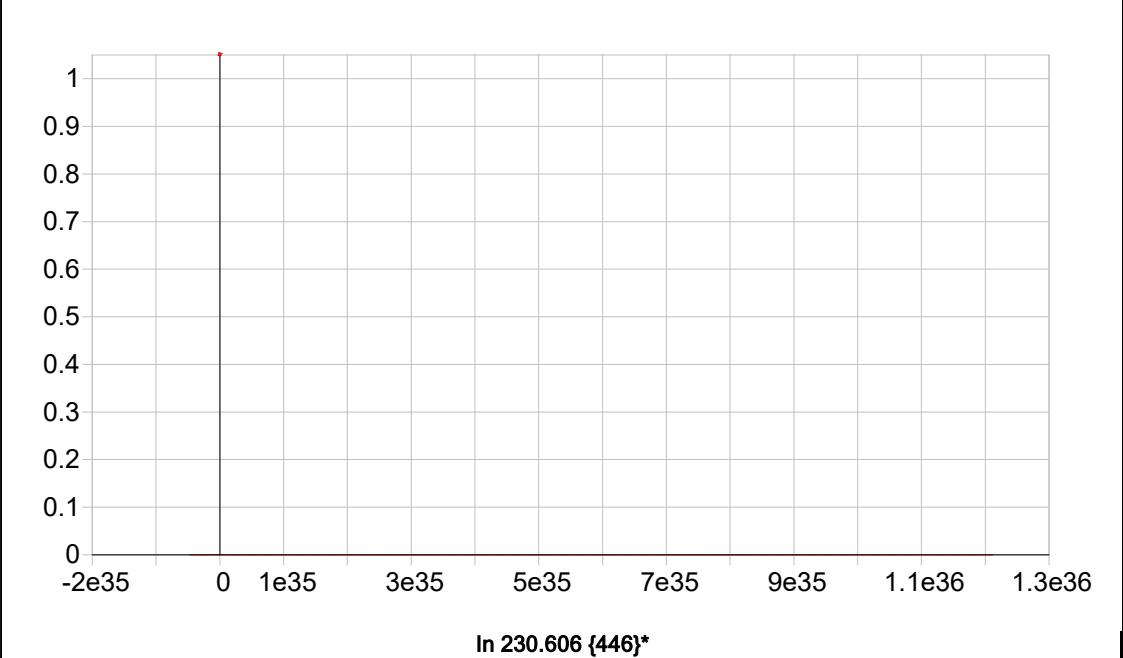


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			





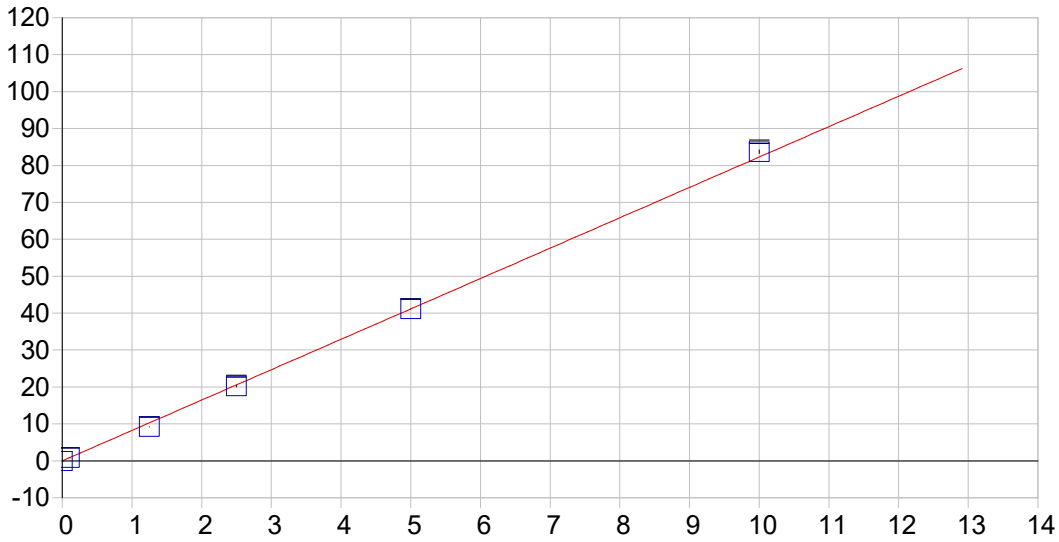
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted 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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Sr 407.771 { 83}

Date of Fit:	06/27/2024 11:50:54	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.002130			Re-Slope:	1.000000		
A1 (Gain):	8.227939			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999547		Status:	OK.			
Std Error of Est:	0.013160						
Predicted MDL:	0.000120						
Predicted MQL:	0.000401						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00206	.000	1
S1	.10000	.10217	.002	2.17	.83853	.007	1
S2	1.2500	1.1210	-.129	-10.3	9.2217	.038	1
S3	2.5000	2.4567	-.043	-1.73	20.211	.262	1
S4	5.0000	4.9978	-.002	-.044	41.119	.101	1
S5	10.000	10.172	.172	1.72	83.695	.470	1

Sample Name: S0 Acquired: 06/27/2024 11:22:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	-.00005	-.00007	.00002	.00010	.00069	-.00227	.01970	-.00020
Stddev	.00009	.00008	.00022	.00013	.00009	.00077	.00398	.00017
%RSD	168.42	127.37	996.57	127.81	13.021	34.102	20.217	85.483

#1	-.00004	-.00010	-.00005	.00006	.00073	-.00193	.01514	-.00012
#2	.00003	-.00013	.00027	-.00000	.00075	-.00315	.02145	-.00008
#3	-.00014	.00003	-.00015	.00024	.00058	-.00172	.02251	-.00039

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	.00049	.00393	.00007	-.00022	.00204	-.00023	.00010	-.00034
Stddev	.00023	.00135	.00007	.00012	.00033	.00025	.00024	.00010
%RSD	46.599	34.402	106.01	55.839	16.422	109.04	240.98	29.539

#1	.00046	.00446	.00009	-.00022	.00219	.00003	.00009	-.00026
#2	.00072	.00494	.00013	-.00010	.00165	-.00025	.00034	-.00031
#3	.00027	.00239	-.00001	-.00034	.00227	-.00048	-.00013	-.00045

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	-.00024	-.00168	-.01293	-.00016	-.00086	.03465	-.00125	.00125
Stddev	.00002	.00014	.00031	.00010	.00019	.00064	.00010	.00004
%RSD	9.1697	8.2084	2.3690	65.184	22.357	1.8350	8.1346	3.2720

#1	-.00027	-.00153	-.01328	-.00026	-.00089	.03392	-.00132	.00125
#2	-.00022	-.00171	-.01272	-.00005	-.00066	.03509	-.00113	.00129
#3	-.00024	-.00181	-.01279	-.00016	-.00104	.03494	-.00129	.00120

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00021	.00006	.01469	.00026	.00539	.00444	-.00206	
Stddev	.00019	.00006	.00031	.00009	.00015	.00095	.00015	
%RSD	89.798	100.82	2.0829	33.840	2.8717	21.449	7.5144	

#1	-.00004	.00005	.01472	.00034	.00550	.00544	-.00199	
#2	-.00018	.00013	.01498	.00017	.00521	.00354	-.00224	
#3	-.00041	.00001	.01437	.00028	.00546	.00435	-.00196	

Sample Name: S0 Acquired: 06/27/2024 11:22:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	1840.6	30544.	4256.9	998.91	2935.2
Stddev	5.8	146.	5.7	5.08	8.7
%RSD	.31691	.47763	.13298	.50877	.29515
#1	1844.5	30381.	4255.5	993.51	2936.5
#2	1843.5	30589.	4263.2	1003.6	2943.2
#3	1833.9	30662.	4252.1	999.63	2926.0

Sample Name: S1 Acquired: 06/27/2024 11:27:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	.00014	.00178	.00115	.00163	.00745	.01246	1.1060	.03755
Stddev	.00001	.00003	.00014	.00019	.00019	.00065	.0036	.00076
%RSD	6.3039	1.4551	12.536	11.850	2.5782	5.1938	.32207	2.0231
#1	.00014	.00177	.00098	.00141	.00747	.01315	1.1020	.03671
#2	.00015	.00181	.00124	.00172	.00725	.01236	1.1088	.03773
#3	.00013	.00176	.00122	.00176	.00764	.01186	1.1072	.03820
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	.01369	.40993	.00173	.03294	.00684	.00236	.00798	.04430
Stddev	.00009	.00217	.00008	.00017	.00041	.00027	.00017	.00064
%RSD	.65465	.52977	4.4268	.51924	5.9339	11.304	2.1915	1.4533
#1	.01379	.40801	.00174	.03298	.00638	.00249	.00797	.04397
#2	.01367	.41229	.00165	.03275	.00713	.00254	.00781	.04505
#3	.01362	.40950	.00180	.03308	.00702	.00205	.00816	.04390
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	.01618	.00189	.02454	.00794	.00651	.21303	-.00084	.00162
Stddev	.00007	.00021	.00143	.00024	.00059	.00045	.00008	.00056
%RSD	.44015	11.023	5.8155	2.9660	9.1260	.21017	9.7678	34.353
#1	.01625	.00166	.02446	.00779	.00710	.21269	-.00089	.00116
#2	.01611	.00208	.02315	.00821	.00591	.21285	-.00074	.00147
#3	.01616	.00192	.02600	.00782	.00651	.21354	-.00088	.00224
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00507	.00139	.22496	.00114	.05340	.02434	.83853	
Stddev	.00018	.00009	.00116	.00008	.00072	.00076	.00654	
%RSD	3.6327	6.5802	.51543	7.2758	1.3560	3.1349	.78033	
#1	.00486	.00144	.22414	.00107	.05312	.02460	.83132	
#2	.00519	.00128	.22629	.00123	.05285	.02348	.84409	
#3	.00516	.00144	.22446	.00113	.05422	.02494	.84017	

Sample Name: S1 Acquired: 06/27/2024 11:27:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	1833.9	30056.	4310.0	980.00	2906.7
Stddev	3.9	636.	42.8	25.58	6.5
%RSD	.21465	2.1164	.99211	2.6103	.22306
#1	1836.1	30589.	4353.7	997.26	2908.7
#2	1836.2	29352.	4268.2	950.61	2912.0
#3	1829.3	30227.	4308.2	992.13	2899.5

Sample Name: S2 Acquired: 06/27/2024 11:31:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	.02269	.08123	.82594	.04639	.13261	2.4940	12.045	.82164
Stddev	.00013	.00046	.00317	.00015	.00083	.0059	.009	.00411
%RSD	.56921	.57102	.38431	.32747	.62477	.23450	.07145	.49975

#1	.02282	.08097	.82337	.04623	.13223	2.4873	12.040	.81694
#2	.02269	.08095	.82496	.04641	.13204	2.4966	12.040	.82343
#3	.02256	.08177	.82949	.04653	.13356	2.4981	12.055	.82455

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4493	4.3995	.56892	.38757	.52666	.75486	1.6958	.48167
Stddev	.0043	.0067	.00035	.00167	.00216	.00146	.0070	.00235
%RSD	.29536	.15353	.06224	.43127	.40939	.19333	.41215	.48781

#1	1.4464	4.3922	.56933	.38677	.52429	.75490	1.6920	.48071
#2	1.4474	4.4055	.56866	.38645	.52851	.75630	1.7039	.48435
#3	1.4542	4.4009	.56878	.38950	.52717	.75338	1.6916	.47996

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	.22770	.09373	.24404	.09046	.37910	1.2799	.02670	.66093
Stddev	.00101	.00020	.00167	.00009	.00506	.0072	.00010	.00350
%RSD	.44171	.21635	.68326	.09837	1.3356	.56032	.36304	.52909

#1	.22668	.09388	.24305	.09037	.38162	1.2716	.02664	.65965
#2	.22774	.09381	.24311	.09046	.38240	1.2842	.02666	.65825
#3	.22869	.09350	.24597	.09055	.37327	1.2839	.02681	.66488

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.52439	.01558	1.0380	.11942	.55018	.82725	9.2217	
Stddev	.00243	.00014	.0052	.00036	.00065	.00249	.0385	
%RSD	.46251	.91585	.50238	.30405	.11746	.30107	.41706	

#1	.52241	.01566	1.0322	.11920	.55038	.82547	9.1868	
#2	.52367	.01542	1.0396	.11921	.55070	.82620	9.2629	
#3	.52710	.01566	1.0423	.11983	.54945	.83010	9.2153	

Sample Name: S2 Acquired: 06/27/2024 11:31:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	1748.2	29115.	4247.5	939.24	2606.7
Stddev	7.8	63.	17.6	6.90	9.0
%RSD	.44835	.21732	.41332	.73462	.34531
#1	1752.1	29064.	4267.7	936.25	2610.6
#2	1753.3	29096.	4236.9	934.34	2613.1
#3	1739.2	29186.	4237.7	947.13	2596.4

Sample Name: S3 Acquired: 06/27/2024 11:36:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	.05202	.17655	1.8194	.10180	.29453	5.5048	26.480	1.7806
Stddev	.00037	.00037	.0014	.00065	.00057	.0549	.161	.0141
%RSD	.71068	.21118	.07837	.64253	.19291	.99653	.60806	.78993

#1	.05169	.17694	1.8181	.10133	.29427	5.5501	26.597	1.7925
#2	.05195	.17619	1.8191	.10151	.29413	5.5205	26.546	1.7843
#3	.05242	.17653	1.8209	.10255	.29518	5.4438	26.296	1.7651

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2055	9.5785	1.2322	.85995	1.1421	1.6259	3.6472	1.0659
Stddev	.0070	.0755	.0036	.00232	.0142	.0153	.0262	.0099
%RSD	.21771	.78770	.29369	.27031	1.2403	.94194	.71790	.92944

#1	3.1990	9.6290	1.2297	.85919	1.1550	1.6377	3.6673	1.0749
#2	3.2046	9.6147	1.2364	.85810	1.1443	1.6315	3.6567	1.0675
#3	3.2129	9.4917	1.2306	.86256	1.1269	1.6086	3.6176	1.0553

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	.50036	.20933	.54801	.19613	.85308	2.8133	.06253	1.4415
Stddev	.00109	.00126	.00301	.00238	.00584	.0201	.00046	.0105
%RSD	.21775	.60106	.54962	1.2145	.68402	.71360	.73102	.72563

#1	.49958	.20875	.54979	.19872	.85490	2.8324	.06202	1.4458
#2	.49990	.21077	.54970	.19565	.85779	2.8152	.06266	1.4491
#3	.50160	.20846	.54453	.19403	.84655	2.7924	.06291	1.4295

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1580	.03588	2.2237	.26602	1.1943	1.8245	20.211
Stddev	.0040	.00013	.0174	.00037	.0129	.0063	.262
%RSD	.34497	.35906	.78375	.13840	1.0786	.34803	1.2945

#1	1.1558	.03597	2.2363	.26609	1.2028	1.8311	20.436
#2	1.1555	.03574	2.2309	.26562	1.2007	1.8240	20.274
#3	1.1626	.03595	2.2038	.26634	1.1795	1.8185	19.924

Sample Name: S3 Acquired: 06/27/2024 11:36:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	1666.0	28145.	4202.1	898.25	2438.4
Stddev	3.6	108.	22.2	2.56	2.2
%RSD	.21594	.38213	.52753	.28517	.09095
#1	1668.9	28267.	4187.3	901.11	2440.2
#2	1667.2	28064.	4191.4	897.47	2439.0
#3	1662.0	28103.	4227.6	896.17	2435.9

Sample Name: S4 Acquired: 06/27/2024 11:40:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	.11081	.35209	3.7274	.21224	.61619	11.549	54.074	3.6174
Stddev	.00045	.00055	.0105	.00111	.00154	.019	.098	.0222
%RSD	.40291	.15526	.28285	.52115	.25052	.16184	.18035	.61373

#1	.11079	.35178	3.7174	.21139	.61564	11.563	54.185	3.6328
#2	.11037	.35272	3.7263	.21184	.61501	11.557	54.004	3.6274
#3	.11127	.35177	3.7384	.21349	.61794	11.528	54.032	3.5919

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4905	19.515	2.4737	1.7588	2.3385	3.2636	7.3188	2.2177
Stddev	.0121	.024	.0052	.0026	.0141	.0050	.0057	.0018
%RSD	.18570	.12183	.21106	.14544	.60375	.15381	.07793	.08107

#1	6.4848	19.537	2.4680	1.7576	2.3432	3.2694	7.3254	2.2187
#2	6.4823	19.490	2.4783	1.7571	2.3496	3.2604	7.3156	2.2187
#3	6.5043	19.518	2.4747	1.7618	2.3226	3.2611	7.3154	2.2156

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	1.0223	.43293	1.1446	.39811	1.8173	5.9192	.13362	2.8721
Stddev	.0012	.00047	.0004	.00159	.0162	.0196	.00056	.0228
%RSD	.11794	.10853	.03717	.40047	.88886	.33158	.42270	.79534

#1	1.0209	.43346	1.1444	.39969	1.8136	5.9338	.13375	2.8770
#2	1.0231	.43272	1.1451	.39650	1.8032	5.9270	.13301	2.8922
#3	1.0228	.43260	1.1443	.39815	1.8349	5.8969	.13411	2.8473

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3796	.07695	4.4424	.54830	2.4357	3.7888	41.119	
Stddev	.0088	.00032	.0296	.00153	.0068	.0120	.101	
%RSD	.36786	.41534	.66522	.27918	.27858	.31669	.24472	

#1	2.3713	.07662	4.4606	.54726	2.4414	3.8006	41.233	
#2	2.3787	.07725	4.4583	.54757	2.4376	3.7891	41.082	
#3	2.3888	.07698	4.4083	.55006	2.4282	3.7766	41.043	

Sample Name: S4 Acquired: 06/27/2024 11:40:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	1554.9	27130.	4103.6	834.77	2258.2
Stddev	5.3	58.	16.6	8.46	6.0
%RSD	.34082	.21252	.40540	1.0135	.26385
#1	1560.5	27163.	4089.2	831.01	2265.0
#2	1554.3	27163.	4099.7	844.45	2255.9
#3	1549.9	27063.	4121.8	828.83	2253.8

Sample Name: S5 Acquired: 06/27/2024 11:44:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	.23074	.68849	7.4973	.44931	1.3241	24.046	106.87	7.1264
Stddev	.00041	.00248	.0246	.00253	.0074	.169	1.29	.0622
%RSD	.17702	.36084	.32822	.56307	.55819	.70149	1.2117	.87313

#1	.23062	.68800	7.4815	.44763	1.3186	23.894	105.97	7.0666
#2	.23040	.68628	7.4848	.44808	1.3211	24.227	108.35	7.1908
#3	.23119	.69118	7.5257	.45222	1.3325	24.018	106.29	7.1218

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	12.851	38.526	4.8080	3.5101	4.7031	6.3881	14.383	4.4862
Stddev	.028	.142	.0078	.0102	.0447	.0372	.071	.0268
%RSD	.21534	.36815	.16130	.29028	.95038	.58258	.49655	.59826

#1	12.828	38.413	4.8114	3.5026	4.6626	6.3530	14.325	4.4645
#2	12.844	38.685	4.7991	3.5060	4.7510	6.4271	14.463	4.5162
#3	12.882	38.481	4.8135	3.5217	4.6958	6.3843	14.361	4.4778

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	2.0192	.88681	2.2940	.79786	3.9603	12.315	.27757	5.5550
Stddev	.0058	.00320	.0120	.00478	.0362	.138	.00129	.0554
%RSD	.28710	.36113	.52361	.59883	.91273	1.1235	.46444	.99772

#1	2.0146	.89012	2.2843	.79424	3.9954	12.172	.27808	5.5027
#2	2.0174	.88373	2.3074	.80328	3.9232	12.449	.27610	5.6131
#3	2.0257	.88657	2.2902	.79607	3.9622	12.323	.27852	5.5491

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.9426	.16171	8.6842	1.0998	4.8564	7.8094	83.695	
Stddev	.0281	.00027	.0904	.0049	.0319	.0056	.470	
%RSD	.56832	.16506	1.0410	.44696	.65725	.07226	.56144	

#1	4.9190	.16141	8.6005	1.0961	4.8285	7.8030	83.261	
#2	4.9352	.16186	8.7801	1.0979	4.8912	7.8138	84.194	
#3	4.9737	.16187	8.6720	1.1054	4.8496	7.8114	83.631	

Sample Name: S5 Acquired: 06/27/2024 11:44:58 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	1372.8	25617.	3969.1	728.87	2046.1
Stddev	6.9	141.	25.4	4.76	5.8
%RSD	.50415	.55161	.63879	.65371	.28393
#1	1378.8	25469.	3992.8	724.08	2049.9
#2	1374.3	25750.	3942.3	733.61	2049.0
#3	1365.2	25632.	3972.2	728.93	2039.4

Sample Name: S6 Acquired: 06/27/2024 11:49:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) 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	60.699	59.504	16.219	7.0729	6.0299
Stddev	.345	.402	.080	.0331	.0202
%RSD	.56798	.67595	.49430	.46725	.33483

#1	60.663	59.333	16.189	7.0665	6.0138
#2	60.373	59.216	16.158	7.0436	6.0233
#3	61.060	59.964	16.310	7.1087	6.0525

Int. Std.	Y_3710
Units	Cts/S
Avg	3863.1
Stddev	14.9
%RSD	.38625

#1	3862.0
#2	3878.6
#3	3848.8

Sample Name: ICV011 Acquired: 06/27/2024 11:54:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9575569	1.033924	.9736763	.9547780	.9988265	2.495628
Stddev	.0108742	.011139	.0096256	.0053782	.0102631	.037852
%RSD	1.135617	1.077344	.9885788	.5632944	1.027515	1.516738
#1	.9486618	1.033096	.9672649	.9510965	.9877576	2.534185
#2	.9543295	1.045453	.9847447	.9522874	1.008027	2.494177
#3	.9696795	1.023222	.9690193	.9609500	1.000695	2.458523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962314	.5102812	.4896271	10.10566	.5446039	.4825716
Stddev	.0030253	.0061688	.0025744	.07853	.0029341	.0034433
%RSD	.6096447	1.208905	.5257898	.7770920	.5387575	.7135230
#1	.4997246	.5164192	.4888556	10.19630	.5478132	.4803122
#2	.4945053	.5103424	.4924991	10.05808	.5439398	.4865346
#3	.4944644	.5040820	.4875267	10.06259	.5420588	.4808681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190924	10.79490	.5310388	5.791586	.4893053	.2352751
Stddev	.0068335	.04807	.0053923	.073649	.0043081	.0012401
%RSD	1.316436	.4453329	1.015426	1.271662	.8804561	.5270765
#1	.5256937	10.84967	.5371847	5.871573	.4885514	.2366791
#2	.5195355	10.75966	.5271012	5.776607	.4939406	.2343295
#3	.5120482	10.77538	.5288305	5.726577	.4854239	.2348167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.557607	.5138632	.9350978	10.51727	F .0017738	F .0138731
Stddev	.173460	.0037234	.0063038	.12754	.0049997	.0011865
%RSD	1.814887	.7245901	.6741297	1.212666	281.8593	8.552466
#1	9.550752	.5181624	.9405831	10.61514	-.000081	.0140794
#2	9.387676	.5116725	.9282113	10.56364	-.002034	.0149429
#3	9.734393	.5117548	.9364988	10.37304	.007436	.0125970

Sample Name: ICV011 Acquired: 06/27/2024 11:54:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800650	F -.007748	F -.023099	F .0008305	F -.000216	F -.004076
Stddev	.029702	.006903	.001358	.0015814	.001428	.002444
%RSD	.6186998	89.08797	5.877516	190.4011	661.4589	59.96883
#1	4.772397	-.012790	-.021617	-.000876	-.001396	-.004482
#2	4.831614	.000119	-.024282	.001122	-.000622	-.006292
#3	4.797940	-.010573	-.023400	.002246	.001371	-.001454

Elem	Sr4077
Units	ppm
Avg	F .0013365
Stddev	.0000298
%RSD	2.226098
#1	.0013369
#2	.0013066
#3	.0013661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.828	29981.54	4256.658	969.6058	2809.825
Stddev	8.729	122.94	41.274	3.7959	19.062
%RSD	.4860666	.4100368	.9696378	.3914916	.6784094
#1	1804.173	29955.22	4209.303	969.9531	2817.658
#2	1786.760	30115.51	4275.684	973.2161	2788.094
#3	1796.550	29873.90	4284.988	965.6481	2823.722

Sample Name: ICB011 Acquired: 06/27/2024 12:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000483	-.000405	-.000368	.0017364	-.002805	-.005597
Stddev	.002373	.001417	.002284	.0045088	.001121	.017783
%RSD	491.2553	350.0378	620.8733	259.6646	39.98230	317.7535
#1	.001572	-.002036	.002081	.0068408	-.003519	.014502
#2	.000059	.000522	-.002442	-.001704	-.003382	-.019292
#3	-.003081	.000300	-.000743	.000072	-.001512	-.011999
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001732	-.000023	.0000165	-.005241	-.000224	-.000155
Stddev	.000082	.000049	.0000794	.009372	.000544	.000194
%RSD	4.745244	210.5973	482.4056	178.8197	242.4710	125.1318
#1	-.001819	-.000066	.0001007	.001485	.000013	-.000299
#2	-.001656	.000031	-.000057	-.015945	.000160	.000066
#3	-.001721	-.000035	.000006	-.001262	-.000847	-.000232
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042988	.0313580	-.000476	.0185421	-.000042	.0003778
Stddev	.0040260	.0138500	.000357	.0276377	.000448	.0002570
%RSD	93.65593	44.16736	74.96217	149.0538	1063.463	68.00782
#1	.0072702	.0439764	-.000214	-.011790	.000249	.0006421
#2	-.000283	.0335577	-.000882	.025116	-.000558	.0001288
#3	.005909	.0165397	-.000332	.042300	.000182	.0003626
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.342633	-.002086	.0004166	.1670194	.0031935	.0072919
Stddev	.168721	.002060	.0037120	.0633146	.0023029	.0013689
%RSD	49.24254	98.78246	890.9556	37.90852	72.11276	18.77323
#1	-.188897	-.003140	.0041521	.1684046	.0005904	.0069701
#2	-.523139	-.003406	.0003693	.2296300	.0049655	.0087930
#3	-.315863	.000288	-.003271	.1030235	.0040245	.0061125

Sample Name: ICB011 Acquired: 06/27/2024 12:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004284	-.000201	-.009411	F .0166836	-.001125	-.005111
Stddev	.0000331	.005413	.000494	.0011210	.000956	.001321
%RSD	7.739855	2693.331	5.247267	6.719137	85.00084	25.84984
#1	.0004077	-.003840	-.009181	.0169360	-.000288	-.004012
#2	.0004666	-.002783	-.009074	.0154579	-.002167	-.006577
#3	.0004108	.006020	-.009978	.0176569	-.000920	-.004744

Elem	Sr4077
Units	ppm
Avg	.0000304
Stddev	.0000291
%RSD	95.74976
#1	-.000003
#2	.000052
#3	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.319	30091.66	4263.005	975.7065	2905.149
Stddev	2.313	109.27	24.707	6.1455	4.725
%RSD	.1274956	.3631192	.5795772	.6298485	.1626572
#1	1811.705	30193.97	4270.960	982.8025	2901.244
#2	1815.154	29976.56	4235.300	972.2056	2903.800
#3	1816.099	30104.46	4282.755	972.1116	2910.402

Sample Name: ICSA011 Acquired: 06/27/2024 12:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001861	-.001144	-.001007	-.012955	.0050078	250.5713
Stddev	.008206	.001176	.003123	.003824	.0034640	.5975
%RSD	440.8896	102.7588	310.1281	29.51513	69.17200	.2384643
#1	-.011050	-.002500	-.004455	-.016970	.0056097	251.2206
#2	.004737	-.000525	.001632	-.012538	.0012823	250.4486
#3	.000729	-.000407	-.000198	-.009357	.0081315	250.0446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041154	-.000074	.0005957	246.8793	.0521275	-.001489
Stddev	.0002594	.000096	.0001006	.3041	.0005359	.000407
%RSD	6.304302	128.8395	16.89559	.1231866	1.028009	27.33226
#1	.0039580	.000036	.0006413	246.8009	.0527001	-.001573
#2	.0039732	-.000139	.0006655	246.6221	.0520445	-.001046
#3	.0044148	-.000120	.0004803	247.2149	.0516380	-.001847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	101.8008	.0107650	235.9880	.0071647	-.003450
Stddev	.005072	.2184	.0006504	.2456	.0005457	.000247
%RSD	9443.155	.2145485	6.042040	.1040639	7.616266	7.149791
#1	.005771	102.0503	.0111364	235.7886	.0073524	-.003169
#2	-.002434	101.7081	.0100140	235.9130	.0075917	-.003548
#3	-.003498	101.6441	.0111447	236.2623	.0065499	-.003631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193224	-.002146	.0196140	.0545986	.0087707	F .0666917
Stddev	.188317	.001369	.0054406	.0993318	.0028331	.0012438
%RSD	97.46049	63.77779	27.73859	181.9309	32.30174	1.865025
#1	-.391626	-.000567	.0211571	.0214990	.0055062	.0679076
#2	-.016948	-.002991	.0241163	.1662543	.0102197	.0667460
#3	-.171097	-.002880	.0135684	-.023957	.0105862	.0654217

Sample Name: ICSA011 Acquired: 06/27/2024 12:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000823	-.008209	-.012423	F .0132696	-.002350	-.003441
Stddev	.000229	.013160	.000228	.0017068	.002178	.001094
%RSD	27.76743	160.3168	1.832001	12.86244	92.70849	31.80240
#1	-.000561	-.019125	-.012492	.0118843	-.003781	-.002351
#2	-.000927	.006404	-.012168	.0151763	-.003425	-.004539
#3	-.000981	-.011905	-.012607	.0127482	.000157	-.003434

Elem	Sr4077
Units	ppm
Avg	F .1004455
Stddev	.0002790
%RSD	.2777433
#1	.1007614
#2	.1003422
#3	.1002329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.629	27272.46	4158.068	889.9971	2359.681
Stddev	4.821	117.61	17.177	2.1499	3.523
%RSD	.2926278	.4312521	.4130911	.2415657	.1493180
#1	1649.316	27298.00	4138.387	888.2288	2360.528
#2	1651.379	27144.17	4170.035	889.3721	2362.705
#3	1642.190	27375.20	4165.783	892.3902	2355.812

Sample Name: ICSAB011 Acquired: 06/27/2024 12:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033949	.1028108	.0495224	.0307783	.5750930	254.7614
Stddev	.0083051	.0029815	.0056289	.0071504	.0024125	8.1109
%RSD	8.032377	2.900000	11.36635	23.23179	.4194879	3.183730

#1	.1103062	.1034615	.0450396	.0363436	.5778582	251.1934
#2	.1056968	.0995576	.0476880	.0227138	.5740022	264.0447
#3	.0941817	.1054132	.0558397	.0332776	.5734187	249.0461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202003	.5210141	1.016082	250.1792	.6014100	.4984094
Stddev	.0163587	.0150761	.001571	8.0922	.0019786	.0019130
%RSD	3.144686	2.893603	.1545794	3.234554	.3289909	.3838272

#1	.5129204	.5131425	1.014508	246.3191	.5991780	.4986895
#2	.5389352	.5383967	1.016088	259.4786	.6029483	.4963717
#3	.5087451	.5115030	1.017649	244.7397	.6021038	.5001669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181525	103.9662	.5422911	239.6300	1.003334	.1846787
Stddev	.0187187	3.2737	.0196386	8.3340	.000901	.0009326
%RSD	3.612583	3.148767	3.621417	3.477859	.0898115	.5050013

#1	.5127511	102.4193	.5319746	235.8766	1.002833	.1837760
#2	.5389780	107.7267	.5649380	249.1806	1.002796	.1856386
#3	.5027285	101.7527	.5299606	233.8327	1.004375	.1846214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268611	.5105996	.9483242	.0322036	.0048609	F .0700839
Stddev	.118372	.0155879	.0243120	.1819010	.0028312	.0009932
%RSD	44.06806	3.052855	2.563676	564.8463	58.24441	1.417120

#1	-.293602	.5045515	.9708125	-.078202	.0038301	.0691327
#2	-.139739	.5283052	.9225274	.242151	.0080631	.0711143
#3	-.372492	.4989422	.9516326	-.067338	.0026895	.0700046

Sample Name: ICSAB011 Acquired: 06/27/2024 12:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000138	-0.010277	-0.012221	F .0085929	-0.001903	-0.004753
Stddev	.001163	.007122	.000716	.0019921	.001046	.002010
%RSD	845.0638	69.30347	5.858581	23.18266	54.96630	42.29170
#1	.001199	-0.014984	-0.011443	.0108524	-0.003070	-0.005588
#2	-0.000698	-0.002083	-0.012852	.0078366	-0.001050	-0.006210
#3	-0.000913	-0.013763	-0.012368	.0070898	-0.001589	-0.002460

Elem	Sr4077
Units	ppm
Avg	F .1026351
Stddev	.0031362
%RSD	3.055644
#1	.1017143
#2	.1061286
#3	.1000624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.671	27199.26	4126.804	887.8274	2364.846
Stddev	8.704	105.92	125.082	4.0782	6.004
%RSD	.5289275	.3894076	3.030975	.4593463	.2539037
#1	1652.948	27194.77	4177.240	883.1787	2367.706
#2	1648.037	27095.67	3984.378	890.8029	2368.886
#3	1636.028	27307.36	4218.795	889.5007	2357.946

Sample Name: CCV065 Acquired: 06/27/2024 12:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164376	5.032488	25.29302	4.907512	5.010069	407.4860	10.15236
Stddev	.026975	.012104	.06042	.029779	.025681	1.7979	.03727
%RSD	.5223302	.2405139	.2388992	.6068135	.5125781	.4412138	.3671036
#1	5.173032	5.031593	25.31029	4.909777	4.999322	408.0511	10.16266
#2	5.134135	5.020857	25.22584	4.876664	4.991507	405.4735	10.11102
#3	5.185960	5.045015	25.34293	4.936094	5.039377	408.9335	10.18340
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012349	2.503644	408.9196	15.60764	2.556955	14.90664	409.0826
Stddev	.0025313	.005846	.8161	.02089	.007015	.08984	1.0007
%RSD	.5050089	.2335117	.1995763	.1338628	.2743618	.6026758	.2446104
#1	.4986211	2.502239	409.4021	15.62676	2.557937	14.92187	409.4576
#2	.5014089	2.498629	407.9774	15.58534	2.549500	14.81017	407.9486
#3	.5036747	2.510065	409.3794	15.61083	2.563427	14.98790	409.8416
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98874	401.4906	2.563297	1.298458	399.5045	2.500133	14.95939
Stddev	.03692	1.0421	.009258	.002832	1.5645	.014945	.17159
%RSD	.2462989	.2595591	.3611814	.2181182	.3916007	.5977572	1.147015
#1	15.01192	401.8291	2.566027	1.298461	399.1477	2.504317	15.11092
#2	14.94616	400.3214	2.552981	1.301289	398.1492	2.483542	14.77307
#3	15.00812	402.3214	2.570884	1.295625	401.2165	2.512540	14.99417
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5998	5.121642	5.049093	5.191501	5.176550	4.978724	5.103561
Stddev	.6510	.024975	.026221	.022497	.018906	.025609	.009880
%RSD	.4183568	.4876284	.5193235	.4333407	.3652282	.5143684	.1935997
#1	156.1383	5.121187	5.018871	5.196810	5.168455	4.950658	5.102425
#2	154.8764	5.096898	5.065787	5.166824	5.163039	4.984689	5.094298
#3	155.7848	5.146841	5.062622	5.210868	5.198156	5.000823	5.113960

Sample Name: CCV065 Acquired: 06/27/2024 12:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.989854	5.185157	5.002854
Stddev	.014503	.010629	.065627
%RSD	.2906439	.2049863	1.311784
#1	4.995803	5.187045	5.032105
#2	4.973323	5.173711	5.048770
#3	5.000436	5.194715	4.927689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.238	25492.84	4016.457	777.1148	2074.941
Stddev	6.089	111.87	4.317	5.3354	4.070
%RSD	.4178279	.4388105	.1074811	.6865649	.1961659
#1	1458.163	25376.02	4020.092	771.0408	2075.300
#2	1462.811	25503.51	4011.685	781.0444	2078.820
#3	1450.740	25598.99	4017.593	779.2590	2070.703

Sample Name: CCB065 Acquired: 06/27/2024 12:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000990	-.000311	.0005614	.0050141	-.002140	.0321602
Stddev	.003875	.000463	.0003999	.0027687	.001062	.0056568
%RSD	391.4605	148.9971	71.22893	55.21828	49.65820	17.58945

#1	.001585	.000200	.0009929	.0054212	-.003348	.0310574
#2	.000892	-.000703	.0004882	.0020644	-.001352	.0382872
#3	-.005447	-.000429	.0002032	.0075568	-.001719	.0271360

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011205	.0000083	.0000616	.0295341	.0011398	.0001468
Stddev	.0002893	.0000975	.0001410	.0030888	.0012252	.0001370
%RSD	25.82144	1180.232	228.8261	10.45837	107.4965	93.29966

#1	.0008225	-.000036	.0002130	.0310401	.0011513	.0000678
#2	.0011388	.000120	-.000066	.0259811	.0023591	.0003050
#3	.0014003	-.000059	.000038	.0315809	-.000091	.0000676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083331	.0729437	.0014123	.0325583	.0003573	.0003787
Stddev	.0018514	.0097462	.0003509	.0259703	.0005612	.0003724
%RSD	22.21799	13.36128	24.85075	79.76532	157.0918	98.34976

#1	.0081955	.0822455	.0011980	.0356776	-.000132	.0000981
#2	.0102495	.0737787	.0012214	.0568281	.000234	.0008012
#3	.0065543	.0628068	.0018173	.0051693	.000970	.0002367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187602	-.002509	.0064598	-.050809	.0039119	.0130695
Stddev	.207710	.001105	.0113027	.085153	.0022769	.0006630
%RSD	110.7184	44.06045	174.9718	167.5944	58.20289	5.072880

#1	-.245499	-.002150	-.003590	-.070227	.0050176	.0129045
#2	-.360220	-.001627	.004274	-.124576	.0054248	.0125047
#3	.042914	-.003749	.018696	.042376	.0012934	.0137995

Sample Name: CCB065 Acquired: 06/27/2024 12:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006823	.0024017	-.008330	F .0170079	-.000294	-.001996
Stddev	.0002630	.0016405	.000472	.0006767	.001329	.002066
%RSD	38.55116	68.30509	5.669613	3.978974	452.5920	103.5504
#1	.0007742	.0030808	-.007809	.0177471	.000209	-.003040
#2	.0008871	.0035935	-.008452	.0164189	-.001800	-.003331
#3	.0003857	.0005307	-.008730	.0168576	.000710	.000385

Elem	Sr4077
Units	ppm
Avg	.0004971
Stddev	.0000747
%RSD	15.02502
#1	.0005464
#2	.0005338
#3	.0004112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.667	30396.37	4305.485	984.1100	2946.288
Stddev	30.262	184.81	15.895	4.5480	49.824
%RSD	1.648570	.6079941	.3691701	.4621462	1.691084
#1	1817.922	30195.52	4321.865	980.5949	2917.200
#2	1870.609	30434.37	4290.125	982.4885	3003.819
#3	1818.468	30559.23	4304.465	989.2465	2917.845

Sample Name: P2809-07 Acquired: 06/27/2024 12:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3610187	-.031722	.2127971	-.100336	.0167194	181.2613
Stddev	.0084724	.001814	.0012149	.006608	.0008278	1.4980
%RSD	2.346800	5.717642	.5709254	6.585983	4.950895	.8264463

#1	.3512377	-.030757	.2119544	-.105219	.0173391	182.9555
#2	.3657338	-.033815	.2141897	-.102971	.0170397	180.1118
#3	.3660845	-.030595	.2122472	-.092817	.0157793	180.7166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546891	.0067085	.0088228	303.5355	.1831010	.2412495
Stddev	.009657	.0001356	.0001759	2.2888	.0019531	.0010312
%RSD	.6242989	2.021604	1.993305	.7540444	1.066674	.4274258

#1	1.557788	.0068050	.0086624	306.1236	.1840422	.2411890
#2	1.539392	.0065535	.0090108	301.7780	.1844054	.2402499
#3	1.543494	.0067671	.0087953	302.7049	.1808556	.2423096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4049218	397.7884	10.65380	92.09562	.3040716	-.014973
Stddev	.0068880	2.7102	.07822	.69000	.0010786	.000060
%RSD	1.701072	.6813259	.7342104	.7492195	.3547050	.3984526

#1	.4126552	400.8567	10.74199	92.82769	.3050493	-.014988
#2	.3994454	395.7210	10.59282	91.45727	.3029147	-.014908
#3	.4026650	396.7874	10.62657	92.00192	.3042508	-.015024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452708	.6174719	1.109294	24.19725	F 17.68670	.2558833
Stddev	.188829	.0059962	.009485	.26106	.06130	.0017895
%RSD	12.99839	.9710821	.8550710	1.078873	.3465892	.6993423

#1	1.429687	.6237016	1.098538	24.49837	17.70717	.2563521
#2	1.276445	.6117403	1.112883	24.03461	17.61778	.2573917
#3	1.651991	.6169739	1.116461	24.05877	17.73514	.2539060

Sample Name: P2809-07 Acquired: 06/27/2024 12:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	4.255034	4.493041	-.001036	1.956905	.2618791
Stddev	.000635	.028114	.067754	.000975	.016369	.0028777
%RSD	870.2085	.6607215	1.507968	94.07849	.8364620	1.098856
#1	-.000791	4.230677	4.570323	.000078	1.975780	.2651368
#2	.000415	4.248625	4.464940	-.001455	1.946609	.2608173
#3	.000157	4.285798	4.443859	-.001731	1.948326	.2596832

Elem	Sr4077
Units	ppm
Avg	.3556768
Stddev	.0040849
%RSD	1.148475
#1	.3603852
#2	.3530796
#3	.3535656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.561	34591.03	5267.500	1122.951	2427.984
Stddev	5.563	123.12	64.037	13.420	5.078
%RSD	.2680010	.3559419	1.215707	1.195045	.2091569
#1	2074.984	34710.77	5194.116	1133.959	2428.390
#2	2081.390	34597.55	5312.056	1126.893	2432.847
#3	2070.310	34464.78	5296.329	1108.002	2422.714

Sample Name: P2809-08 Acquired: 06/27/2024 12:38:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3416764	-.035359	.1804007	-.112015	.0164410	178.6784
Stddev	.0129363	.001717	.0027206	.001281	.0037581	.7807
%RSD	3.786127	4.855542	1.508057	1.143504	22.85783	.4369090

#1	.3286106	-.034982	.1797574	-.110555	.0201259	179.1115
#2	.3419393	-.037233	.1833853	-.112536	.0126138	177.7772
#3	.3544792	-.033862	.1780595	-.112953	.0165832	179.1464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437514	.0067553	.0081748	352.9582	.1923186	.2577934
Stddev	.005902	.0003356	.0001823	1.5475	.0008822	.0008184
%RSD	.4105691	4.967474	2.229701	.4384480	.4587387	.3174599

#1	1.439099	.0071364	.0081998	354.0004	.1914537	.2569730
#2	1.430981	.0065041	.0083433	351.1800	.1932172	.2577975
#3	1.442462	.0066254	.0079814	353.6942	.1922848	.2586098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3612180	407.3598	10.31035	92.96559	.3176495	-.016438
Stddev	.0019077	1.6285	.03480	.29218	.0008271	.000403
%RSD	.5281231	.3997638	.3375237	.3142911	.2603674	2.448701

#1	.3604769	408.6203	10.33054	93.19819	.3169586	-.016828
#2	.3597921	405.5211	10.27017	92.63764	.3174239	-.016462
#3	.3633850	407.9378	10.33035	93.06093	.3185659	-.016024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625206	.6543242	.9794470	22.37963	F 16.83264	.2565954
Stddev	.151735	.0071501	.0094316	.15272	.09271	.0024476
%RSD	9.336330	1.092742	.9629495	.6823904	.5507895	.9538864

#1	1.640160	.6550132	.9730499	22.54397	16.74086	.2538897
#2	1.466548	.6468545	.9750124	22.24208	16.83081	.2572407
#3	1.768910	.6611048	.9902785	22.35284	16.92626	.2586556

Sample Name: P2809-08 Acquired: 06/27/2024 12:38:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001141	2.711911	3.509126	-.001339	1.992253	.2760848
Stddev	.001228	.010729	.036681	.000233	.008449	.0042173
%RSD	107.6332	.3956359	1.045295	17.43254	.4240854	1.527527
#1	.000184	2.707507	3.544571	-.001393	1.990141	.2767059
#2	-.001366	2.704084	3.471323	-.001083	1.985060	.2715914
#3	-.002240	2.724142	3.511484	-.001541	2.001557	.2799570

Elem	Sr4077
Units	ppm
Avg	.3108783
Stddev	.0023891
%RSD	.7684935
#1	.3134976
#2	.3088190
#3	.3103182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.425	34092.71	5222.680	1099.956	2397.171
Stddev	2.405	76.03	39.862	2.881	8.537
%RSD	.1173472	.2230180	.7632513	.2618900	.3561322
#1	2050.804	34091.18	5179.406	1100.493	2404.626
#2	2050.824	34017.45	5257.900	1096.845	2399.029
#3	2046.649	34169.49	5230.735	1102.531	2387.858

Sample Name: P2809-09 Acquired: 06/27/2024 12:43:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5866457	-.042559	.4323512	-.135789	.0205096	172.7370
Stddev	.0145652	.004872	.0042294	.008896	.0012751	.1677
%RSD	2.482796	11.44725	.9782427	6.551561	6.217147	.0970626

#1	.5907476	-.047350	.4279419	-.137589	.0203332	172.5820
#2	.5987201	-.037610	.4327376	-.126130	.0218637	172.9150
#3	.5704693	-.042718	.4363742	-.143647	.0193318	172.7141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936399	.0080071	.0121868	64.14814	.1902777	.2656547
Stddev	.002209	.0001970	.0002454	.05367	.0019592	.0006515
%RSD	.1140866	2.459914	2.013450	.0836602	1.029644	.2452452

#1	1.934151	.0081414	.0121254	64.08647	.1880836	.2664066
#2	1.936478	.0077810	.0119780	64.17372	.1908974	.2652986
#3	1.938567	.0080990	.0124571	64.18422	.1918520	.2652589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6039375	516.7655	9.524473	68.83364	.2876480	-.019558
Stddev	.0034576	.2191	.012707	.15195	.0000388	.000429
%RSD	.5725138	.0424010	.1334157	.2207449	.0134922	2.194724

#1	.6065329	516.5601	9.518356	68.66737	.2876886	-.019123
#2	.6000124	516.7403	9.515981	68.96530	.2876113	-.019981
#3	.6052672	516.9961	9.539081	68.86825	.2876439	-.019570

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985829	.9557768	1.432877	23.78005	F 13.61641	.3308684
Stddev	.235313	.0095530	.023142	.05271	.05678	.0010169
%RSD	11.84959	.9994981	1.615054	.2216681	.4170286	.3073515

#1	1.728290	.9457743	1.455260	23.78779	13.57613	.3312383
#2	2.039584	.9567505	1.434327	23.82847	13.59175	.3316485
#3	2.189614	.9648056	1.409045	23.72390	13.68136	.3297182

Sample Name: P2809-09 Acquired: 06/27/2024 12:43:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001052	1.173963	3.119176	.0032938	4.621357	.2098306
Stddev	.000543	.007174	.024557	.0016157	.008468	.0011787
%RSD	51.63896	.6110568	.7873052	49.05218	.1832380	.5617605
#1	-.000836	1.173164	3.112766	.0044242	4.613586	.2110545
#2	-.001670	1.167222	3.098460	.0040139	4.620103	.2087029
#3	-.000649	1.181503	3.146303	.0014433	4.630382	.2097344

Elem	Sr4077
Units	ppm
Avg	.2972946
Stddev	.0013363
%RSD	.4494965
#1	.2987168
#2	.2971020
#3	.2960650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.839	35247.18	5327.443	1150.631	2561.434
Stddev	11.522	173.28	21.804	8.687	10.212
%RSD	.5407306	.4916110	.4092743	.7549774	.3986981
#1	2136.764	35182.48	5319.280	1142.932	2566.699
#2	2138.193	35115.56	5352.150	1148.912	2567.939
#3	2117.560	35443.50	5310.898	1160.049	2549.663

Sample Name: P2809-10 Acquired: 06/27/2024 12:47:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228862	-.035505	1.056662	-.114253	.0246023	150.3440
Stddev	.012616	.001310	.004971	.006663	.0007484	.2790
%RSD	1.026656	3.689239	.4704876	5.832158	3.042167	.1855577

#1	1.219874	-.033996	1.051017	-.110107	.0237619	150.1678
#2	1.223427	-.036356	1.060390	-.121939	.0248478	150.6657
#3	1.243284	-.036161	1.058579	-.110712	.0251971	150.1986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530116	.0065253	.0158616	59.65488	.1734251	.2035627
Stddev	.000869	.0001423	.0003206	.02565	.0016547	.0010993
%RSD	.0568250	2.181435	2.021268	.0429999	.9541155	.5400251

#1	1.529520	.0063784	.0157082	59.67976	.1742294	.2033094
#2	1.531114	.0066627	.0156465	59.65634	.1715221	.2026122
#3	1.529715	.0065348	.0162301	59.62852	.1745239	.2047665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8052050	463.3467	7.906956	65.85559	.2400930	-.013596
Stddev	.0009874	.0559	.002850	.13650	.0015769	.001232
%RSD	.1226285	.0120536	.0360419	.2072790	.6567857	9.064286

#1	.8041840	463.2829	7.906166	65.78346	.2384297	-.013866
#2	.8061550	463.3870	7.910118	66.01303	.2415663	-.014670
#3	.8052761	463.3701	7.904585	65.77027	.2402831	-.012250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816152	.7654177	2.789871	26.57404	F 15.80588	.2997021
Stddev	.065093	.0031236	.022661	.10050	.01918	.0034118
%RSD	3.584109	.4080909	.8122641	.3781726	.1213609	1.138411

#1	1.891301	.7688729	2.763786	26.60390	15.78489	.3004089
#2	1.777320	.7645863	2.801122	26.65622	15.81027	.3027052
#3	1.779836	.7627940	2.804704	26.46200	15.82249	.2959923

Sample Name: P2809-10 Acquired: 06/27/2024 12:47:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000803	2.853289	4.559677	.0052811	3.940447	.1809730
Stddev	.0003016	.010687	.011821	.0019319	.012817	.0005624
%RSD	375.3623	.3745431	.2592559	36.58076	.3252589	.3107667
#1	.0000049	2.841085	4.561780	.0058586	3.934416	.1815246
#2	.0004125	2.860974	4.546946	.0031264	3.955167	.1809939
#3	-.000176	2.857808	4.570306	.0068584	3.931759	.1804004

Elem	Sr4077
Units	ppm
Avg	.2483891
Stddev	.0013575
%RSD	.5465420
#1	.2476410
#2	.2499561
#3	.2475702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.590	34367.86	5132.285	1117.118	2593.159
Stddev	4.241	118.36	16.069	8.628	4.178
%RSD	.2048396	.3443985	.3130953	.7723495	.1611077
#1	2074.940	34254.98	5150.575	1126.345	2595.163
#2	2070.364	34357.55	5125.848	1109.250	2595.957
#3	2066.466	34491.03	5120.433	1115.758	2588.356

Sample Name: P2809-11 Acquired: 06/27/2024 12:51:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258333	-.038957	1.066452	-.114155	.0264457	150.1712
Stddev	.008246	.001765	.003640	.004287	.0027773	.7320
%RSD	.6553035	4.529652	.3412816	3.755326	10.50188	.4874441
#1	1.249712	-.036922	1.065792	-.115004	.0242995	150.1857
#2	1.266144	-.040059	1.063188	-.109508	.0254552	150.8958
#3	1.259144	-.039890	1.070377	-.117955	.0295825	149.4320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536554	.0067031	.0160752	59.98677	.1667081	.2028469
Stddev	.005722	.0003887	.0001633	.33322	.0018579	.0006163
%RSD	.3724013	5.798705	1.015587	.5554905	1.114468	.3038005
#1	1.538880	.0063919	.0162617	60.02352	.1663913	.2021865
#2	1.540747	.0071387	.0160056	60.30009	.1650290	.2034066
#3	1.530035	.0065785	.0159582	59.63670	.1687041	.2029476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8113130	466.0883	7.922294	65.16831	.2420007	-.013479
Stddev	.0096113	2.5899	.042517	.44399	.0000897	.000440
%RSD	1.184655	.5556614	.5366774	.6813036	.0370715	3.261467
#1	.8137952	465.8424	7.928393	65.01977	.2419047	-.013294
#2	.8194396	468.7923	7.961433	65.66753	.2420149	-.013162
#3	.8007041	463.6301	7.877057	64.81763	.2420825	-.013981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595178	.7657201	2.760347	26.98251	F 16.07300	.2997001
Stddev	.168698	.0022215	.026903	.12050	.06561	.0019277
%RSD	10.57551	.2901192	.9746183	.4465773	.4081855	.6431969
#1	1.512383	.7667147	2.747954	26.87863	16.02750	.3019260
#2	1.483874	.7672705	2.741874	27.11461	16.04330	.2985934
#3	1.789277	.7631751	2.791213	26.95428	16.14821	.2985811

Sample Name: P2809-11 Acquired: 06/27/2024 12:51:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	2.824746	4.996145	.0048568	3.620646	.1802350
Stddev	.000775	.025534	.072218	.0014253	.013567	.0013355
%RSD	757.5916	.9039497	1.445477	29.34683	.3747038	.7409602
#1	.000049	2.837311	4.982722	.0064913	3.619616	.1786934
#2	.000586	2.795364	5.074133	.0042061	3.634698	.1809732
#3	-.000942	2.841564	4.931580	.0038729	3.607624	.1810384

Elem	Sr4077
Units	ppm
Avg	.2495424
Stddev	.0018802
%RSD	.7534496
#1	.2494395
#2	.2514720
#3	.2477158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.103	34489.04	5160.955	1125.682	2587.439
Stddev	1.527	131.22	50.861	5.483	3.721
%RSD	.0737165	.3804644	.9854968	.4871047	.1438294
#1	2069.439	34545.39	5187.140	1122.479	2588.402
#2	2072.440	34582.67	5102.336	1132.014	2590.585
#3	2071.431	34339.06	5193.387	1122.554	2583.331

Sample Name: P2809-10LX5 Acquired: 06/27/2024 12:56:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364631	-.006641	.2090339	-.020181	.0038984	33.29753	.3451111
Stddev	.0044889	.002924	.0025130	.002365	.0017739	.14815	.0000607
%RSD	1.898343	44.03355	1.202192	11.71684	45.50444	.4449401	.0175767
#1	.2349977	-.009877	.2067399	-.020833	.0052496	33.29896	.3451433
#2	.2328900	-.005860	.2117198	-.017559	.0045560	33.44497	.3451490
#3	.2415015	-.004186	.2086420	-.022152	.0018895	33.14867	.3450412
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015669	.0022928	13.60918	.0395319	.0391838	.1848040	108.2464
Stddev	.0001625	.0000698	.04740	.0006385	.0005390	.0069475	.3850
%RSD	10.37255	3.043570	.3482873	1.615052	1.375618	3.759383	.3556738
#1	.0015661	.0022823	13.61978	.0387992	.0387025	.1813960	108.3330
#2	.0014047	.0022289	13.65039	.0399692	.0390826	.1927975	108.5807
#3	.0017298	.0023673	13.55739	.0398272	.0397662	.1802186	107.8255
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835153	14.63139	.0471533	-.003067	.2694307	.1722921	.6142947
Stddev	.006249	.07790	.0003171	.000242	.2234071	.0034481	.0028415
%RSD	.3405249	.5324159	.6724508	7.895780	82.91820	2.001310	.4625632
#1	1.839154	14.62592	.0471680	-.003179	.4758602	.1723596	.6149861
#2	1.838354	14.71187	.0474629	-.002789	.3001966	.1757059	.6167267
#3	1.827952	14.55636	.0468292	-.003232	.0322351	.1688107	.6111713
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.711030	2.991586	.0709823	.0000226	.5288710	1.062587	.0165522
Stddev	.028558	.003732	.0008994	.0003862	.0050646	.006567	.0012037
%RSD	.5000444	.1247413	1.267124	1709.364	.9576274	.6180583	7.272288
#1	5.703736	2.987991	.0700239	.0000839	.5295435	1.066053	.0162642
#2	5.686827	2.991326	.0718080	.0003745	.5235038	1.066695	.0178738
#3	5.742528	2.995441	.0711151	-.000391	.5335658	1.055013	.0155186

Sample Name: P2809-10LX5 Acquired: 06/27/2024 12:56:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9000950	.0433445	.0569597
Stddev	.0038063	.0022232	.0003535
%RSD	.4228752	5.129149	.6206444
#1	.8979569	.0420556	.0567034
#2	.9044896	.0420663	.0573630
#3	.8978386	.0459116	.0568128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.578	31091.04	4501.873	1015.374	2773.197
Stddev	4.670	24.41	29.325	1.786	7.134
%RSD	.2501960	.0785036	.6513976	.1759424	.2572583
#1	1864.040	31068.86	4509.729	1017.170	2775.088
#2	1871.968	31117.19	4469.420	1015.353	2779.196
#3	1863.727	31087.08	4526.469	1013.597	2765.308

Sample Name: P2809-12 Acquired: 06/27/2024 13:00:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413320	.0530666	1.173617	-.049801	.1364777	164.3152
Stddev	.008115	.0018483	.007789	.004130	.0014212	4.6648
%RSD	.5741446	3.482982	.6636923	8.292177	1.041368	2.838942

#1	1.405281	.0547386	1.169911	-.049773	.1351533	169.6901
#2	1.421508	.0510819	1.168371	-.045685	.1363005	161.9334
#3	1.413170	.0533794	1.182567	-.053944	.1379791	161.3221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990504	.0894267	.1119912	65.94861	.4983298	1.165824
Stddev	.142996	.0023522	.0010495	1.90473	.0017334	.005511
%RSD	2.865366	2.630293	.9371591	2.888203	.3478464	.4727406

#1	5.155536	.0921398	.1109323	68.14800	.4964462	1.164064
#2	4.912601	.0879602	.1120104	64.85064	.4986853	1.161408
#3	4.903375	.0881802	.1130311	64.84719	.4998579	1.172001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303618	502.8467	9.563442	69.03824	1.198697	.0671314
Stddev	.035795	14.5569	.271262	1.92318	.003325	.0013546
%RSD	2.745840	2.894901	2.836451	2.785678	.2773498	2.017783

#1	1.344667	519.6485	9.876638	71.25889	1.195941	.0686833
#2	1.287281	494.8660	9.402999	67.91510	1.197761	.0665246
#3	1.278906	494.0254	9.410691	67.94073	1.202389	.0661863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007020	1.687610	3.602168	29.18009	F 17.56184	.3212284
Stddev	.090913	.048272	.022272	.88541	.08803	.0126636
%RSD	4.529760	2.860391	.6182842	3.034281	.5012521	3.942249

#1	2.105551	1.743319	3.589381	30.19965	17.56778	.3358394
#2	1.989121	1.661379	3.627885	28.73601	17.47099	.3144276
#3	1.926387	1.658133	3.589239	28.60462	17.64675	.3134181

Sample Name: P2809-12 Acquired: 06/27/2024 13:00:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4097828	3.128789	5.161489	.0055282	3.903880	.1970537
Stddev	.0020725	.023882	.130608	.0009950	.109643	.0059112
%RSD	.5057661	.7632962	2.530435	17.99873	2.808560	2.999796
#1	.4085300	3.111749	5.312270	.0066772	4.029965	.2038693
#2	.4086433	3.118532	5.083414	.0049549	3.850755	.1933254
#3	.4121750	3.156086	5.088782	.0049526	3.830919	.1939663

Elem	Sr4077
Units	ppm
Avg	.2672505
Stddev	.0075836
%RSD	2.837628
#1	.2758893
#2	.2641718
#3	.2616905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.195	34855.31	5148.098	1138.808	2587.636
Stddev	8.070	61.73	141.552	3.923	9.797
%RSD	.3851810	.1771176	2.749595	.3445252	.3786101
#1	2102.619	34789.86	4985.238	1140.485	2594.280
#2	2096.360	34912.50	5217.510	1134.325	2592.243
#3	2086.605	34863.56	5241.545	1141.615	2576.385

Sample Name: P2809-13 Acquired: 06/27/2024 13:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8821421	-.044655	.6394871	-.144810	.0274478	167.7170
Stddev	.0069140	.003403	.0021068	.009979	.0026633	3.2127
%RSD	.7837727	7.620786	.3294556	6.890862	9.703226	1.915567

#1	.8772152	-.048580	.6412183	-.140608	.0265448	165.5086
#2	.8900459	-.042862	.6371414	-.156202	.0304452	166.2398
#3	.8791651	-.042524	.6401017	-.137619	.0253533	171.4026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655798	.0073535	.0164333	72.34787	.1886137	.2733255
Stddev	.030978	.0001974	.0003601	1.43064	.0007286	.0009756
%RSD	1.870884	2.684470	2.191281	1.977450	.3862951	.3569234

#1	1.634644	.0071785	.0166741	71.45320	.1882171	.2722512
#2	1.641396	.0075675	.0166064	71.59254	.1894546	.2741560
#3	1.691356	.0073144	.0160193	73.99788	.1881695	.2735692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7846170	557.5056	8.691005	70.81384	.2836154	-.018691
Stddev	.0137072	10.8946	.161613	1.33372	.0009325	.001211
%RSD	1.746994	1.954168	1.859544	1.883420	.3287763	6.478539

#1	.7756428	550.5108	8.587677	69.96348	.2825881	-.019382
#2	.7778130	551.9477	8.608090	70.12705	.2844082	-.019398
#3	.8003950	570.0582	8.877247	72.35099	.2838500	-.017293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746381	1.039034	1.982707	29.58209	F 18.88083	.3567662
Stddev	.192484	.020765	.012151	.53113	.05059	.0071500
%RSD	11.02185	1.998481	.6128650	1.795453	.2679517	2.004110

#1	1.527900	1.027081	1.989405	29.14514	18.83880	.3507982
#2	1.820278	1.027010	1.990036	29.42786	18.86671	.3548096
#3	1.890967	1.063011	1.968681	30.17326	18.93698	.3646908

Sample Name: P2809-13 Acquired: 06/27/2024 13:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022796	3.005184	4.886066	.0165051	5.595503	.2003171
Stddev	.0006408	.007879	.112334	.0018565	.110901	.0032555
%RSD	28.10848	.2621851	2.299067	11.24819	1.981964	1.625160
#1	.0023548	2.998480	4.820045	.0149682	5.523123	.1966743
#2	.0028794	3.013863	4.822383	.0185678	5.540207	.2013351
#3	.0016045	3.003210	5.015771	.0159792	5.723180	.2029419
Elem	Sr4077					
Units	ppm					
Avg	.2851103					
Stddev	.0059350					
%RSD	2.081642					
#1	.2815165					
#2	.2818538					
#3	.2919607					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2085.062	34712.64	5155.533	1128.874	2550.961	
Stddev	1.433	28.91	111.084	3.719	3.423	
%RSD	.0687193	.0832809	2.154665	.3294409	.1341734	
#1	2084.459	34719.86	5213.876	1124.826	2554.909	
#2	2086.698	34680.80	5225.290	1129.658	2548.840	
#3	2084.029	34737.25	5027.433	1132.139	2549.132	

Sample Name: P2809-14 Acquired: 06/27/2024 13:09:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9828442	-.031798	.9475450	-.115758	.0229929	122.7122
Stddev	.0141072	.000996	.0032106	.005737	.0026499	.7806
%RSD	1.435344	3.132200	.3388304	4.955845	11.52478	.6361335

#1	.9902962	-.032823	.9512310	-.109573	.0244531	123.4256
#2	.9665737	-.031738	.9453594	-.120904	.0199341	122.8327
#3	.9916626	-.030834	.9460444	-.116797	.0245915	121.8784

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062054	.0065973	.0155591	42.16844	.1535750	.2033892
Stddev	.006705	.0003275	.0002764	.12944	.0019483	.0015709
%RSD	.2189758	4.963442	1.776314	.3069560	1.268605	.7723477

#1	3.067992	.0069677	.0152519	42.30058	.1552972	.2025306
#2	3.063387	.0064777	.0156380	42.16284	.1539673	.2024349
#3	3.054782	.0063464	.0157875	42.04189	.1514604	.2052023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8641217	447.7193	13.50345	50.28420	.2074216	-.013172
Stddev	.0084215	2.4339	.05760	.20777	.0006316	.000491
%RSD	.9745797	.5436190	.4265314	.4131942	.3045187	3.725905

#1	.8735802	450.1813	13.56424	50.52246	.2078178	-.012608
#2	.8613480	447.6619	13.49644	50.14073	.2066931	-.013500
#3	.8574368	445.3145	13.44969	50.18942	.2077537	-.013408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535834	.7810917	1.910684	30.08981	F 15.04421	.2853029
Stddev	.235346	.0027309	.012757	.31114	.07826	.0047993
%RSD	15.32368	.3496246	.6676525	1.034046	.5201740	1.682166

#1	1.760457	.7839067	1.900623	30.32655	15.05613	.2860109
#2	1.291060	.7784535	1.906397	30.20547	14.96067	.2897088
#3	1.555985	.7809149	1.925032	29.73740	15.11582	.2801889

Sample Name: P2809-14 Acquired: 06/27/2024 13:09:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4R9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015488	1.130950	4.132532	.0033129	5.509992	.1525990
Stddev	.0006416	.016931	.040713	.0003172	.036255	.0016036
%RSD	41.42838	1.497026	.9851777	9.573835	.6579789	1.050885
#1	.0011012	1.111501	4.173521	.0036295	5.542991	.1512302
#2	.0012613	1.142389	4.131975	.0033143	5.515801	.1522034
#3	.0022839	1.138961	4.092101	.0029951	5.471184	.1543634

Elem	Sr4077
Units	ppm
Avg	.2034968
Stddev	.0024263
%RSD	1.192311
#1	.2058133
#2	.2037032
#3	.2009739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.575	33722.20	5031.958	1102.398	2617.073
Stddev	8.644	58.19	33.260	3.159	13.006
%RSD	.4244586	.1725566	.6609782	.2865584	.4969530
#1	2044.626	33784.70	4995.353	1105.502	2622.111
#2	2037.659	33712.29	5040.196	1102.504	2626.806
#3	2027.440	33669.59	5060.325	1099.187	2602.302

Sample Name: P2809-15 Acquired: 06/27/2024 13:13:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7694426	-.025461	1.588264	-.093149	.0234340	104.7035
Stddev	.0010413	.001538	.008423	.008081	.0020826	.2412
%RSD	.1353371	6.040407	.5303552	8.675725	8.887283	.2303833
#1	.7697789	-.026550	1.578656	-.085664	.0210291	104.4370
#2	.7702743	-.026131	1.591762	-.092066	.0246314	104.9067
#3	.7682747	-.023701	1.594375	-.101717	.0246413	104.7669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031538	.0060367	.0141874	38.69619	.1749113	.1767658
Stddev	.004012	.0001214	.0000639	.23514	.0002426	.0010739
%RSD	.3889297	2.011220	.4507057	.6076633	.1387040	.6075255
#1	1.026909	.0061652	.0141136	38.43456	.1751803	.1764621
#2	1.034010	.0059239	.0142249	38.88988	.1748444	.1758764
#3	1.033694	.0060211	.0142237	38.76414	.1747091	.1779588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8059908	367.8875	6.712884	45.73486	.1919918	-.010001
Stddev	.0019269	1.4968	.036670	.32052	.0014333	.000915
%RSD	.2390700	.4068523	.5462561	.7008159	.7465477	9.146701
#1	.8068376	366.2547	6.671510	45.45594	.1914433	-.009801
#2	.8073493	369.1946	6.741369	46.08500	.1909138	-.009203
#3	.8037855	368.2132	6.725774	45.66366	.1936184	-.010999

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557248	.5639496	1.776871	28.92521	F 13.14124	.2373499
Stddev	.180957	.0058247	.016404	.06366	.07637	.0042403
%RSD	11.62030	1.032833	.9231834	.2200826	.5811470	1.786502
#1	1.689837	.5574000	1.795802	28.97178	13.09951	.2329509
#2	1.630814	.5685486	1.766860	28.95117	13.09484	.2414113
#3	1.351095	.5659002	1.767951	28.85267	13.22939	.2376876

Sample Name: P2809-15 Acquired: 06/27/2024 13:13:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025198	1.550795	2.787885	.0030257	4.083648	.1324862
Stddev	.0003695	.006576	.014070	.0027992	.002373	.0039217
%RSD	14.66424	.4240218	.5046915	92.51604	.0581110	2.960093
#1	.0021091	1.553904	2.771670	.0060716	4.082420	.1290384
#2	.0026251	1.543242	2.796873	.0005660	4.082141	.1367526
#3	.0028252	1.555241	2.795111	.0024394	4.086384	.1316676

Elem	Sr4077
Units	ppm
Avg	.1828343
Stddev	.0005133
%RSD	.2807368
#1	.1832851
#2	.1829422
#3	.1822757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.867	33802.57	4991.314	1104.056	2644.807
Stddev	7.701	74.07	35.058	1.932	14.480
%RSD	.3803193	.2191392	.7023769	.1750022	.5475015
#1	2030.519	33865.72	5028.311	1106.159	2655.453
#2	2027.988	33721.03	4958.586	1103.651	2650.650
#3	2016.096	33820.97	4987.045	1102.359	2628.318

Sample Name: P2809-16 Acquired: 06/27/2024 13:17:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8672024	-.039581	.6682360	-.119166	.0207683	156.7830
Stddev	.0103910	.002708	.0046478	.005877	.0047380	.5274
%RSD	1.198217	6.841685	.6955349	4.931896	22.81340	.3363898

#1	.8696746	-.038254	.6727822	-.116122	.0228214	156.9452
#2	.8557983	-.037792	.6684330	-.115437	.0153501	157.2102
#3	.8761343	-.042697	.6634928	-.125941	.0241334	156.1935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.602873	.0069984	.0146544	64.40375	.1799279	.2433079
Stddev	.004963	.0001267	.0002516	.12518	.0001424	.0009536
%RSD	.3096295	1.811135	1.716538	.1943729	.0791424	.3919465

#1	1.604978	.0069199	.0148029	64.37975	.1800595	.2429805
#2	1.606437	.0071447	.0143639	64.53919	.1797767	.2425611
#3	1.597205	.0069307	.0147964	64.29230	.1799475	.2443821

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7366765	481.3400	7.987880	65.62435	.2534002	-.015570
Stddev	.0027270	1.3168	.028898	.07453	.0006065	.000221
%RSD	.3701693	.2735756	.3617762	.1135704	.2393569	1.417500

#1	.7361897	481.1447	7.972451	65.58924	.2527826	-.015422
#2	.7396141	482.7435	8.021218	65.70995	.2539950	-.015824
#3	.7342258	480.1316	7.969970	65.57386	.2534230	-.015465

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538456	.8559214	1.968112	24.04222	F 17.02793	.3014746
Stddev	.226351	.0024183	.022131	.00265	.05269	.0012298
%RSD	14.71286	.2825341	1.124466	.0110345	.3094062	.4079218

#1	1.338189	.8547064	1.967627	24.04055	16.96722	.3019396
#2	1.493143	.8587062	1.946227	24.04528	17.05483	.3024040
#3	1.784035	.8543515	1.990481	24.04083	17.06172	.3000801

Sample Name: P2809-16 Acquired: 06/27/2024 13:17:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006865	1.259191	3.907173	.0081268	4.063536	.1909282
Stddev	.0001683	.002862	.024514	.0020887	.022613	.0013053
%RSD	24.50979	.2273245	.6273993	25.70101	.5564757	.6836723
#1	.0008340	1.261943	3.892409	.0092295	4.077017	.1903421
#2	.0007222	1.259399	3.935470	.0057179	4.076161	.1900186
#3	.0005032	1.256230	3.893641	.0094330	4.037430	.1924238

Elem	Sr4077
Units	ppm
Avg	.2623992
Stddev	.0010379
%RSD	.3955619
#1	.2625320
#2	.2633644
#3	.2613013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.834	34702.50	5203.486	1128.743	2567.408
Stddev	5.231	118.60	27.772	4.653	5.358
%RSD	.2505408	.3417764	.5337215	.4122252	.2086952
#1	2092.470	34579.33	5234.073	1134.109	2573.374
#2	2088.870	34815.94	5179.849	1126.298	2565.843
#3	2082.163	34712.21	5196.536	1125.822	2563.006

Sample Name: P2809-17 Acquired: 06/27/2024 13:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5599948	-.043986	.3851663	-.122922	.0220446	166.8981
Stddev	.0038807	.000943	.0047967	.009818	.0035731	1.5807
%RSD	.6929837	2.144971	1.245357	7.987547	16.20867	.9470798

#1	.5556614	-.043714	.3803899	-.119319	.0179221	166.8646
#2	.5631493	-.043208	.3851258	-.115414	.0242521	165.3345
#3	.5611737	-.045035	.3899831	-.134033	.0239595	168.4952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884899	.0080455	.0129451	70.49179	.2044396	.2560780
Stddev	.011467	.0001555	.0004158	.52013	.0007885	.0012828
%RSD	.6083399	1.932500	3.211800	.7378524	.3856917	.5009446

#1	1.882692	.0080371	.0126837	70.35636	.2042753	.2558892
#2	1.874696	.0078944	.0127270	70.05277	.2052973	.2549000
#3	1.897308	.0082050	.0134245	71.06623	.2037461	.2574447

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8172846	504.1657	9.444365	65.88818	.2760700	-.017305
Stddev	.0094564	4.2164	.077478	.45596	.0011403	.000118
%RSD	1.157050	.8363218	.8203634	.6920234	.4130616	.6829909

#1	.8157919	503.9258	9.427495	65.83850	.2750622	-.017248
#2	.8086633	500.0744	9.376713	65.45908	.2758399	-.017441
#3	.8273985	508.4970	9.528889	66.36694	.2773078	-.017226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009654	.9746637	1.252323	26.53997	F 15.18956	.3219788
Stddev	.245467	.0057029	.009866	.29270	.05344	.0036859
%RSD	12.21439	.5851119	.7878191	1.102881	.3518339	1.144757

#1	1.981630	.9734733	1.263715	26.59435	15.15337	.3214225
#2	2.267930	.9696499	1.246556	26.22388	15.16437	.3186027
#3	1.779402	.9808678	1.246699	26.80166	15.25094	.3259112

Sample Name: P2809-17 Acquired: 06/27/2024 13:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000491	1.483685	4.925893	.0018812	4.786837	.2011422
Stddev	.000115	.005327	.065196	.0004649	.048084	.0022326
%RSD	23.33911	.3590429	1.323541	24.71505	1.004500	1.109946
#1	-.000373	1.486122	4.926217	.0015358	4.786003	.1989893
#2	-.000602	1.477575	4.860536	.0016980	4.739176	.2034467
#3	-.000500	1.487357	4.990927	.0024099	4.835332	.2009906

Elem	Sr4077
Units	ppm
Avg	.3121112
Stddev	.0034702
%RSD	1.111837
#1	.3126326
#2	.3084098
#3	.3152911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.392	35211.90	5273.241	1139.856	2547.733
Stddev	3.394	195.04	60.145	3.701	5.056
%RSD	.1609757	.5538994	1.140561	.3247253	.1984555
#1	2107.615	35205.44	5267.985	1136.207	2552.213
#2	2112.106	35020.18	5335.841	1143.608	2548.735
#3	2105.453	35410.09	5215.897	1139.751	2542.251

Sample Name: P2809-18 Acquired: 06/27/2024 13:26:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126389	-.026544	.1857244	-.091930	.0123635	185.7459
Stddev	.0035094	.002093	.0035257	.004110	.0033987	.4839
%RSD	1.650378	7.886162	1.898357	4.470383	27.48968	.2604962
#1	.2154821	-.025231	.1819233	-.094323	.0138056	186.3013
#2	.2137179	-.025443	.1863623	-.094284	.0148034	185.5210
#3	.2087168	-.028958	.1888876	-.087185	.0084816	185.4155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214933	.0091256	.0077796	76.29077	.1987668	.2488024
Stddev	.008942	.0001014	.0001083	.20211	.0003574	.0006211
%RSD	.4037344	1.111106	1.391997	.2649267	.1798208	.2496409
#1	2.224746	.0090228	.0078446	76.51947	.1983883	.2495148
#2	2.212809	.0092255	.0076546	76.21671	.1988133	.2483740
#3	2.207244	.0091286	.0078396	76.13613	.1990986	.2485186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3744497	363.6488	10.41512	75.97701	.3337263	-.013158
Stddev	.0002415	.5113	.02933	.10993	.0020812	.000571
%RSD	.0644987	.1405908	.2815880	.1446834	.6236223	4.339148
#1	.3745083	364.2219	10.44774	76.09792	.3335527	-.012582
#2	.3746564	363.4851	10.40668	75.88310	.3317373	-.013724
#3	.3741842	363.2395	10.39094	75.95001	.3358889	-.013168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581039	.4880642	.8125774	48.83645	F 11.00282	.2350855
Stddev	.265894	.0018418	.0075816	.04696	.03112	.0025793
%RSD	16.81766	.3773713	.9330334	.0961678	.2828287	1.097168
#1	1.307317	.4871375	.8199189	48.86115	10.99989	.2355658
#2	1.838343	.4868697	.8130369	48.78229	10.97327	.2373908
#3	1.597456	.4901853	.8047765	48.86592	11.03530	.2322998

Sample Name: P2809-18 Acquired: 06/27/2024 13:26:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	1.528479	5.125549	.0015883	3.026715	.2473516
Stddev	.000281	.009978	.025760	.0009909	.008008	.0008725
%RSD	109.3281	.6528374	.5025890	62.38583	.2645618	.3527437
#1	.000017	1.536269	5.101055	.0005623	3.034528	.2483237
#2	-.000244	1.517232	5.123180	.0016628	3.027092	.2466364
#3	-.000544	1.531936	5.152412	.0025399	3.018526	.2470946

Elem	Sr4077
Units	ppm
Avg	.3900266
Stddev	.0007407
%RSD	.1898982
#1	.3908800
#2	.3895507
#3	.3896492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.150	37443.22	5618.054	1219.745	2511.053
Stddev	4.034	107.61	9.773	10.842	5.993
%RSD	.1794466	.2873855	.1739595	.8888645	.2386712
#1	2247.030	37324.54	5619.346	1207.776	2508.839
#2	2252.625	37534.43	5627.117	1222.549	2517.839
#3	2244.793	37470.70	5607.699	1228.909	2506.483

Sample Name: P2809-19 Acquired: 06/27/2024 13:30:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3251498	-.027983	.2372175	-.092161	.0126218	177.5064
Stddev	.0089695	.001876	.0018754	.008183	.0025596	.4315
%RSD	2.758559	6.704999	.7905773	8.878719	20.27956	.2430690

#1	.3351939	-.028057	.2353944	-.100786	.0103730	177.7922
#2	.3179397	-.026070	.2391411	-.084507	.0120851	177.7168
#3	.3223157	-.029821	.2371171	-.091190	.0154072	177.0100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333366	.0095439	.0102761	76.31250	.1986325	.2780912
Stddev	.006672	.0000941	.0002058	.21864	.0012502	.0006374
%RSD	.2859302	.9859651	2.002538	.2865045	.6293788	.2291984

#1	2.340621	.0095595	.0101155	76.53327	.1997932	.2774065
#2	2.331982	.0094430	.0102048	76.30818	.1987954	.2786672
#3	2.327495	.0096293	.0105081	76.09605	.1973089	.2781999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4045017	373.4048	11.55873	78.79215	.3694650	-.013401
Stddev	.0026688	.2905	.00963	.14777	.0006943	.000481
%RSD	.6597774	.0777905	.0832831	.1875426	.1879288	3.585880

#1	.4058709	373.5143	11.56233	78.64957	.3690446	-.013710
#2	.4062081	373.6246	11.56604	78.94461	.3702664	-.013646
#3	.4014262	373.0755	11.54783	78.78226	.3690839	-.012848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796829	.5032807	.9397418	47.94102	F 11.15885	.2340050
Stddev	.098529	.0049703	.0087028	.12047	.03229	.0010267
%RSD	5.483499	.9875776	.9260854	.2512879	.2894050	.4387505

#1	1.700068	.5082670	.9494629	47.82551	11.15825	.2351886
#2	1.897036	.4983265	.9370867	48.06590	11.12685	.2333555
#3	1.793383	.5032484	.9326757	47.93166	11.19143	.2334708

Sample Name: P2809-19 Acquired: 06/27/2024 13:30:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000452	1.006895	5.073769	.0028890	2.100001	.2420432
Stddev	.000467	.020104	.027176	.0010621	.003903	.0000996
%RSD	103.2640	1.996647	.5356102	36.76456	.1858753	.0411711
#1	-.000827	.984940	5.042521	.0026653	2.104505	.2419908
#2	-.000599	1.011338	5.091879	.0019566	2.097908	.2419806
#3	.000071	1.024405	5.086907	.0040452	2.097592	.2421581

Elem	Sr4077
Units	ppm
Avg	.3941121
Stddev	.0005987
%RSD	.1519073
#1	.3939942
#2	.3947610
#3	.3935811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.505	38181.05	5725.532	1246.616	2504.599
Stddev	1.329	274.87	8.628	13.682	6.086
%RSD	.0579555	.7199249	.1506933	1.097495	.2429802
#1	2293.337	37957.95	5735.063	1233.105	2505.124
#2	2293.205	38097.09	5723.277	1246.281	2510.406
#3	2290.972	38488.12	5718.254	1260.462	2498.268

Sample Name: P2809-20 Acquired: 06/27/2024 13:35:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231467	-.030621	.1310803	-.092643	.0129532	135.9125
Stddev	.0059374	.002774	.0008048	.004278	.0006737	2.3005
%RSD	1.837368	9.057576	.6139654	4.617485	5.201222	1.692630
#1	.3243119	-.032005	.1317780	-.096861	.0125375	133.2984
#2	.3167131	-.032431	.1301998	-.092761	.0125916	137.6282
#3	.3284151	-.027428	.1312630	-.088307	.0137305	136.8109

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375526	.0054613	.0060939	266.3614	.1434206	.2064008
Stddev	.020674	.0002874	.0003142	4.2118	.0006970	.0008387
%RSD	1.503017	5.262479	5.155691	1.581243	.4859847	.4063279
#1	1.351858	.0052573	.0064440	261.5415	.1440582	.2062521
#2	1.390067	.0053366	.0058364	269.3331	.1435271	.2056464
#3	1.384651	.0057900	.0060013	268.2098	.1426765	.2073039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3309082	350.0956	9.695629	67.27915	.2386716	-.013969
Stddev	.0041758	5.2986	.146771	.97947	.0003580	.000760
%RSD	1.261912	1.513461	1.513782	1.455829	.1499903	5.442050
#1	.3277134	344.0326	9.527454	66.15537	.2382800	-.014811
#2	.3356332	353.8378	9.797873	67.95151	.2389820	-.013765
#3	.3293781	352.4163	9.761559	67.73056	.2387527	-.013332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741076	.6092920	.6897687	14.24295	F 15.21745	.2248053
Stddev	.204888	.0091444	.0115700	.17318	.06185	.0029777
%RSD	11.76790	1.500820	1.677373	1.215868	.4064639	1.324584
#1	1.967084	.6020790	.6977749	14.05165	15.26475	.2213957
#2	1.567497	.6195768	.6950279	14.28818	15.14746	.2268947
#3	1.688646	.6062202	.6765033	14.38902	15.24015	.2261254

Sample Name: P2809-20 Acquired: 06/27/2024 13:35:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002810	.7526910	5.907110	-.003878	2.169833	.1965311
Stddev	.0005276	.0050797	.089803	.000918	.031836	.0019073
%RSD	187.7735	.6748737	1.520247	23.66122	1.467200	.9704650
#1	.0005895	.7480137	5.804224	-.004848	2.133558	.1945822
#2	.0005818	.7519643	5.969749	-.003764	2.193130	.1983938
#3	-.000328	.7580949	5.947357	-.003023	2.182812	.1966171

Elem	Sr4077
Units	ppm
Avg	.2776847
Stddev	.0042567
%RSD	1.532925
#1	.2729358
#2	.2811572
#3	.2789612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.069	33421.70	5142.502	1082.319	2432.906
Stddev	5.711	138.86	70.576	3.889	6.755
%RSD	.2849652	.4154799	1.372413	.3592989	.2776547
#1	2006.259	33382.33	5219.178	1081.124	2427.554
#2	2008.361	33306.78	5080.255	1079.168	2440.496
#3	1997.587	33575.99	5128.073	1086.665	2430.669

Sample Name: P2809-21 Acquired: 06/27/2024 13:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5723974	-.041031	.4249076	-.124743	.0183274	202.9398
Stddev	.0052136	.000832	.0044694	.008118	.0035213	.6624
%RSD	.9108268	2.027314	1.051855	6.508033	19.21323	.3264137

#1	.5782010	-.041364	.4200076	-.131881	.0181451	202.2530
#2	.5708809	-.041644	.4287605	-.126438	.0149008	203.5748
#3	.5681101	-.040084	.4259546	-.115911	.0219363	202.9916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804753	.0083360	.0132361	79.38732	.1595299	.2440730
Stddev	.005068	.0000337	.0001450	.24088	.0010376	.0020098
%RSD	.2808015	.4040460	1.095309	.3034255	.6504212	.8234493

#1	1.799217	.0083748	.0130811	79.11452	.1588407	.2419161
#2	1.809163	.0083155	.0133683	79.47673	.1607233	.2444096
#3	1.805880	.0083176	.0132590	79.57072	.1590258	.2458933

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6812583	467.3746	9.017952	80.40887	.2896660	-.015827
Stddev	.0074722	1.0197	.009924	.27787	.0011715	.000244
%RSD	1.096818	.2181785	.1100438	.3455691	.4044268	1.543664

#1	.6780188	466.2420	9.006824	80.14117	.2889945	-.015675
#2	.6898035	468.2197	9.025884	80.69590	.2889848	-.015697
#3	.6759525	467.6622	9.021148	80.38953	.2910187	-.016109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893453	.7622960	1.354983	25.71654	F 12.04712	.2964436
Stddev	.227251	.0080374	.001272	.15389	.07514	.0011435
%RSD	12.00195	1.054373	.0939022	.5984117	.6237115	.3857294

#1	1.636180	.7553505	1.355585	25.53972	12.02258	.2952976
#2	1.977353	.7710999	1.355841	25.78970	11.98731	.2975845
#3	2.066825	.7604375	1.353521	25.82021	12.13146	.2964488

Sample Name: P2809-21 Acquired: 06/27/2024 13:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000557	1.525663	5.487788	.0035876	2.627212	.2358365
Stddev	.000660	.022951	.008814	.0014742	.013138	.0029625
%RSD	118.5705	1.504342	.1606157	41.09150	.5000604	1.256161
#1	.000090	1.532117	5.478150	.0023920	2.617898	.2329738
#2	-.001230	1.500177	5.495439	.0031360	2.642239	.2388896
#3	-.000531	1.544697	5.489775	.0052348	2.621500	.2356462

Elem	Sr4077
Units	ppm
Avg	.3262777
Stddev	.0014787
%RSD	.4532155
#1	.3250944
#2	.3279355
#3	.3258032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.529	35705.41	5389.842	1165.137	2517.833
Stddev	7.165	27.78	11.301	3.215	9.358
%RSD	.3337865	.0778063	.2096789	.2759663	.3716657
#1	2153.693	35673.38	5402.848	1161.823	2526.056
#2	2146.529	35719.85	5384.262	1165.343	2519.792
#3	2139.364	35723.00	5382.416	1168.244	2507.651

Sample Name: P2809-22 Acquired: 06/27/2024 13:43:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8455200	-.037389	.7407917	-.113843	.0221158	166.7529
Stddev	.0031073	.002814	.0034239	.006537	.0022679	2.3657
%RSD	.3674970	7.527373	.4621995	5.742333	10.25483	1.418667

#1	.8422576	-.034661	.7399918	-.108668	.0218825	168.4489
#2	.8458577	-.040282	.7378384	-.111671	.0244913	164.0504
#3	.8484446	-.037225	.7445447	-.121190	.0199735	167.7594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519948	.0069858	.0166277	65.45461	.1566208	.2474790
Stddev	.019057	.0002546	.0002038	.87214	.0003310	.0018452
%RSD	1.253806	3.644556	1.225544	1.332437	.2113507	.7455995

#1	1.531801	.0072633	.0163938	66.03202	.1562531	.2463770
#2	1.497966	.0069312	.0167668	64.45135	.1567143	.2464508
#3	1.530079	.0067630	.0167225	65.88045	.1568950	.2496092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9167630	461.3366	8.800667	67.51348	.2518997	-.014783
Stddev	.0163960	6.1576	.121332	.90942	.0010592	.000637
%RSD	1.788468	1.334740	1.378669	1.347018	.4205018	4.311211

#1	.9251793	465.6870	8.883907	68.13058	.2509581	-.014327
#2	.8978680	454.2909	8.661452	66.46911	.2516946	-.015512
#3	.9272418	464.0319	8.856641	67.94075	.2530466	-.014511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680014	.8108999	1.998601	22.75357	F 12.61361	.2890076
Stddev	.111330	.0124984	.008237	.48255	.02967	.0041754
%RSD	6.626738	1.541301	.4121315	2.120750	.2352563	1.444742

#1	1.675768	.8230834	2.007464	22.99860	12.61409	.2884710
#2	1.793407	.7981088	1.997156	22.19767	12.58370	.2851265
#3	1.570868	.8115076	1.991182	23.06443	12.64304	.2934254

Sample Name: P2809-22 Acquired: 06/27/2024 13:43:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4S7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000479	2.072764	3.816655	.0025630	4.005803	.2055114
Stddev	.000437	.013797	.063872	.0028108	.052012	.0047854
%RSD	91.16789	.6656201	1.673511	109.6662	1.298423	2.328517
#1	-.000003	2.065626	3.865710	.0035462	4.043089	.2094133
#2	-.000861	2.063998	3.744432	.0047501	3.946385	.2001720
#3	-.000574	2.088667	3.839823	-.000607	4.027935	.2069487

Elem	Sr4077
Units	ppm
Avg	.2839702
Stddev	.0049213
%RSD	1.733043
#1	.2869412
#2	.2782896
#3	.2866800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.441	34336.74	5206.093	1116.122	2557.328
Stddev	5.553	82.08	70.110	3.439	6.420
%RSD	.2687348	.2390391	1.346695	.3081239	.2510551
#1	2067.556	34401.96	5154.796	1119.583	2561.407
#2	2071.352	34363.68	5285.981	1112.705	2560.650
#3	2060.415	34244.58	5177.503	1116.079	2549.927

Sample Name: P2810-01 Acquired: 06/27/2024 13:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6152839	-.026392	.5305824	-.095619	.0169253	104.2989
Stddev	.0086899	.003470	.0028246	.007929	.0026225	1.8283
%RSD	1.412332	13.14922	.5323624	8.292043	15.49426	1.752908
#1	.6054557	-.022954	.5276021	-.103803	.0196006	105.9548
#2	.6184466	-.026327	.5309250	-.087973	.0168161	102.3369
#3	.6219495	-.029894	.5332200	-.095082	.0143591	104.6050
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001001	.0057823	.0117179	35.20127	.1448347	.1907022
Stddev	.018348	.0001632	.0004014	.77104	.0026808	.0011046
%RSD	1.832942	2.822668	3.425786	2.190370	1.850960	.5792064
#1	1.020374	.0058483	.0112790	36.00512	.1417445	.1899621
#2	.983887	.0055964	.0120665	34.46788	.1465379	.1901727
#3	.998743	.0059022	.0118082	35.13081	.1462216	.1919718
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7530792	385.6960	7.238244	43.95066	.1785116	-.011468
Stddev	.0100631	7.6131	.145411	.85266	.0012515	.001135
%RSD	1.336263	1.973862	2.008929	1.940044	.7010930	9.899245
#1	.7604562	393.2005	7.392272	44.76051	.1788400	-.010271
#2	.7416157	377.9787	7.103343	43.06083	.1771286	-.012530
#3	.7571658	385.9087	7.219115	44.03063	.1795661	-.011604
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434182	.7051853	1.490753	25.88224	F 10.76214	.2473714
Stddev	.188450	.0143222	.005606	.28423	.05283	.0083546
%RSD	13.13986	2.030981	.3760468	1.098175	.4909187	3.377337
#1	1.221579	.7166001	1.485287	26.12267	10.71591	.2547019
#2	1.580646	.6891144	1.490485	25.56855	10.75080	.2382751
#3	1.500322	.7098413	1.496489	25.95550	10.81973	.2491371

Sample Name: P2810-01 Acquired: 06/27/2024 13:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4G6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002390	1.043777	3.451905	.0015268	4.454425	.1228505
Stddev	.0004082	.010281	.074269	.0011736	.082092	.0034348
%RSD	170.8512	.9849937	2.151530	76.86444	1.842932	2.795935
#1	.0003600	1.033847	3.523433	.0027936	4.524184	.1258871
#2	-.000216	1.043109	3.375169	.0004766	4.363963	.1191226
#3	.000573	1.054376	3.457113	.0013103	4.475128	.1235418

Elem	Sr4077
Units	ppm
Avg	.1622746
Stddev	.0020302
%RSD	1.251065
#1	.1637222
#2	.1599540
#3	.1631477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.122	33494.17	4949.233	1093.003	2641.538
Stddev	4.274	294.84	84.542	10.743	7.827
%RSD	.2127063	.8802580	1.708178	.9829069	.2963001
#1	2009.209	33758.74	4858.398	1103.106	2644.387
#2	2013.352	33176.33	5025.620	1081.717	2647.542
#3	2004.806	33547.43	4963.682	1094.187	2632.686

Sample Name: P2810-02 Acquired: 06/27/2024 13:52:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4G6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5900316	-.025988	.5052995	-.093184	.0164540	99.52998
Stddev	.0055324	.002146	.0019636	.005558	.0003990	.52111
%RSD	.9376503	8.256835	.3886015	5.964355	2.425085	.5235734

#1	.5839509	-.028002	.5065703	-.096667	.0159955	99.05165
#2	.5947680	-.026229	.5062903	-.086775	.0167219	100.0853
#3	.5913760	-.023731	.5030379	-.096111	.0166448	99.4530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9715066	.0054611	.0111859	33.66560	.1384394	.1802885
Stddev	.0015544	.0003024	.0002583	.08384	.0006615	.0010116
%RSD	.1599973	5.536532	2.309358	.2490312	.4778381	.5611146

#1	.9700683	.0058069	.0110139	33.58635	.1376779	.1793056
#2	.9731556	.0052467	.0110608	33.75338	.1387672	.1802332
#3	.9712961	.0053297	.0114829	33.65706	.1388729	.1813266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233709	366.5217	7.011910	41.37887	.1730375	-.011150
Stddev	.0032365	.9032	.007015	.13213	.0011334	.000438
%RSD	.4474218	.2464112	.1000407	.3193244	.6549837	3.932412

#1	.7227909	365.7400	7.004838	41.34332	.1720885	-.011344
#2	.7204636	367.5104	7.012025	41.52514	.1727316	-.010648
#3	.7268582	366.3146	7.018866	41.26815	.1742924	-.011457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201923	.6627494	1.432541	24.76340	F 10.16231	.2341191
Stddev	.313377	.0049787	.009251	.20267	.05120	.0016292
%RSD	26.07298	.7512235	.6457666	.8184408	.5038232	.6958859

#1	1.428932	.6578583	1.440133	24.53453	10.10942	.2350709
#2	1.332458	.6678114	1.435253	24.92016	10.16587	.2350485
#3	.844378	.6625786	1.422237	24.83551	10.21164	.2322379

Sample Name: P2810-02 Acquired: 06/27/2024 13:52:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4G6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004032	.9918255	3.381753	.0024735	4.267181	.1169931
Stddev	.0003627	.0061396	.006150	.0006903	.014899	.0035515
%RSD	89.95317	.6190196	.1818519	27.90903	.3491417	3.035652
#1	.0008174	.9851819	3.376091	.0028159	4.253218	.1210897
#2	.0001425	.9930046	3.380873	.0029257	4.282865	.1147811
#3	.0002497	.9972901	3.388296	.0016789	4.265459	.1151086

Elem	Sr4077
Units	ppm
Avg	.1577284
Stddev	.0011804
%RSD	.7483993
#1	.1564661
#2	.1588049
#3	.1579144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.781	33311.82	4986.909	1084.382	2649.418
Stddev	5.917	55.74	16.522	2.799	6.702
%RSD	.2955982	.1673423	.3312988	.2581420	.2529596
#1	2008.144	33369.12	5004.237	1087.478	2656.693
#2	2000.753	33308.58	4971.333	1082.028	2648.066
#3	1996.444	33257.77	4985.156	1083.642	2643.496

Sample Name: P2810-01LX5 Acquired: 06/27/2024 13:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4G6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194796	-.006987	.1020361	-.016105	.0017382	22.14594	.2158430
Stddev	.0048450	.001800	.0017373	.002501	.0010389	.12697	.0012767
%RSD	4.055066	25.75664	1.702623	15.53146	59.76928	.5733384	.5914931
#1	.1204463	-.005214	.1034029	-.013217	.0008041	22.28744	.2167506
#2	.1237683	-.006935	.1026245	-.017502	.0028572	22.04195	.2143831
#3	.1142241	-.008812	.1000811	-.017595	.0015535	22.10843	.2163953
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012503	.0017427	7.634755	.0317548	.0366289	.1689094	84.98091
Stddev	.0001314	.0000330	.059429	.0006266	.0002919	.0004829	.36540
%RSD	10.50925	1.893453	.7784068	1.973162	.7970036	.2858696	.4299765
#1	.0012992	.0017804	7.645262	.0320770	.0367044	.1683812	85.23587
#2	.0011015	.0017190	7.570773	.0310327	.0368756	.1690186	84.56229
#3	.0013503	.0017288	7.688231	.0321547	.0363066	.1693282	85.14457
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594032	9.377596	.0351697	-.002028	.2426614	.1506390	.3264165
Stddev	.008226	.065976	.0007632	.000390	.1563952	.0033817	.0021346
%RSD	.5160784	.7035534	2.170031	19.24734	64.44996	2.244897	.6539362
#1	1.599295	9.370336	.0344547	-.001840	.2711869	.1545309	.3240284
#2	1.584552	9.315550	.0350810	-.002477	.3828304	.1489681	.3281386
#3	1.598249	9.446902	.0359733	-.001767	.0739669	.1484180	.3270826
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288878	2.041522	.0547672	-.000011	.1989828	.7682047	.0156797
Stddev	.086860	.004581	.0011702	.000064	.0005345	.0034119	.0010774
%RSD	1.642314	.2244151	2.136585	596.2731	.2686289	.4441395	6.871263
#1	5.296448	2.036233	.0557178	-.000077	.1993385	.7716997	.0157223
#2	5.198481	2.044059	.0534603	.000051	.1983681	.7648824	.0167351
#3	5.371705	2.044274	.0551234	-.000006	.1992418	.7680320	.0145816

Sample Name: P2810-01LX5 Acquired: 06/27/2024 13:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD4G6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9680007	.0259486	.0351378
Stddev	.0052026	.0026339	.0001896
%RSD	.5374532	10.15026	.5396622

#1	.9687229	.0230977	.0352911
#2	.9624748	.0282914	.0349258
#3	.9728044	.0264567	.0351966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.093	30522.49	4492.827	995.8645	2785.304
Stddev	4.069	173.47	18.025	4.6717	4.398
%RSD	.2202997	.5683394	.4011932	.4691148	.1578982

#1	1851.788	30710.26	4486.199	1000.575	2788.507
#2	1844.578	30368.19	4513.227	995.787	2787.117
#3	1844.914	30489.01	4479.054	991.232	2780.290

Sample Name: CCV066 Acquired: 06/27/2024 14:01:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162603	5.029729	25.15308	4.918398	5.015650	406.6362	10.21494
Stddev	.026871	.023045	.06659	.031026	.022822	2.0150	.02319
%RSD	.5204845	.4581832	.2647419	.6308208	.4550217	.4955367	.2270566
#1	5.132016	5.037700	25.11104	4.908492	5.022557	405.0527	10.19659
#2	5.173387	5.003756	25.11834	4.893535	4.990172	405.9514	10.20721
#3	5.182406	5.047730	25.22986	4.953168	5.034220	408.9043	10.24101
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031032	2.491727	410.9561	15.54622	2.558664	15.11878	407.4367
Stddev	.0030908	.005837	.9418	.00473	.009038	.13247	1.6950
%RSD	.6143535	.2342357	.2291720	.0304171	.3532344	.8762132	.4160068
#1	.5012478	2.490199	409.9526	15.54989	2.555347	15.01800	405.8925
#2	.5013905	2.486807	411.0951	15.54088	2.551753	15.06951	407.1674
#3	.5066712	2.498176	411.8207	15.54789	2.568892	15.26883	409.2502
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99473	403.4060	2.575069	1.300019	410.5217	2.513896	14.79185
Stddev	.04858	1.9314	.008867	.005878	1.5207	.012415	.06372
%RSD	.3240102	.4787628	.3443329	.4521218	.3704273	.4938486	.4307463
#1	14.95152	401.3997	2.573193	1.304997	409.3135	2.502651	14.74295
#2	14.98534	403.5661	2.567291	1.301525	410.0224	2.511818	14.76869
#3	15.04732	405.2524	2.584724	1.293535	412.2293	2.527219	14.86391
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2766	5.173844	5.046422	5.066078	5.189750	5.016421	5.096642
Stddev	1.1504	.041623	.035402	.019800	.021540	.022834	.015755
%RSD	.7456887	.8044969	.7015216	.3908445	.4150554	.4551934	.3091301
#1	153.5769	5.167282	5.028796	5.068117	5.164944	4.998573	5.090240
#2	153.6486	5.135892	5.023292	5.045336	5.203735	5.008538	5.085095
#3	155.6044	5.218359	5.087176	5.084779	5.200570	5.042153	5.114590

Sample Name: CCV066 Acquired: 06/27/2024 14:01:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.020171	5.154520	4.989232
Stddev	.023104	.005111	.018460
%RSD	.4602214	.0991572	.3699895

#1	4.998122	5.148943	4.975055
#2	5.018188	5.158980	5.010105
#3	5.044202	5.155638	4.982535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.502	25619.95	4026.993	787.7447	2078.888
Stddev	6.166	185.40	4.834	5.4063	6.847
%RSD	.4213109	.7236416	.1200447	.6862998	.3293777

#1	1463.910	25453.79	4021.414	781.6235	2081.748
#2	1469.454	25586.15	4029.923	789.7444	2083.842
#3	1457.142	25819.93	4029.643	791.8664	2071.074

Sample Name: CCB066 Acquired: 06/27/2024 14:05:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004584	.0000391	-.000008	.0031460	-.002273	.0310856
Stddev	.0031756	.0011775	.001914	.0014341	.000861	.0022077
%RSD	692.8387	3008.993	24808.99	45.58324	37.90668	7.102112

#1	.0019154	.0009877	.000599	.0031479	-.002682	.0324846
#2	.0026440	.0004084	.001529	.0017110	-.002853	.0322317
#3	-.003184	-.001279	-.002152	.0045791	-.001283	.0285405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001120	.0000281	.0002580	.0279773	.0015063	.0004125
Stddev	.0001838	.0000629	.0000512	.0010901	.0010113	.0001891
%RSD	164.1121	223.7452	19.86620	3.896428	67.13954	45.84886

#1	.0002027	.0000898	.0003046	.0268680	.0012194	.0006002
#2	-.000100	-.000036	.0002031	.0290472	.0006694	.0002220
#3	.000233	.000031	.0002663	.0280166	.0026301	.0004154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051028	.0582623	.0011437	.0248456	.0003975	.0007193
Stddev	.0025851	.0078997	.0004343	.0379596	.0004121	.0004720
%RSD	50.66113	13.55884	37.97030	152.7819	103.6648	65.61459

#1	.0078796	.0616774	.0015692	.0086479	.0003594	.0003357
#2	.0027657	.0492296	.0007012	.0682171	.0008273	.0005759
#3	.0046631	.0638800	.0011606	-.002328	.0000058	.0012464

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211710	-.000408	.0032792	-.017673	.0019109	.0105790
Stddev	.2835054	.002316	.0046074	.026622	.0012687	.0010928
%RSD	1339.121	568.2550	140.5033	150.6362	66.39304	10.32949

#1	.2050279	.002263	.0078317	-.048267	.0028850	.0114587
#2	.1638120	-.001622	-.001381	-.004977	.0023714	.0109226
#3	-.305327	-.001864	.003387	.000225	.0004762	.0093557

Sample Name: CCB066 Acquired: 06/27/2024 14:05:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v631) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010320	-.000115	-.006028	F .0168221	.0006333	.0078565
Stddev	.0008387	.002542	.000108	.0003955	.0008898	.0030813
%RSD	81.26690	2203.554	1.797144	2.351291	140.5017	39.22019
#1	.0001103	-.000182	-.006131	.0163994	.0001224	.0111998
#2	.0017502	.002460	-.005915	.0171833	.0016608	.0051306
#3	.0012357	-.002623	-.006039	.0168835	.0001167	.0072390

Elem	Sr4077
Units	ppm
Avg	.0003859
Stddev	.0000567
%RSD	14.68790
#1	.0004455
#2	.0003795
#3	.0003327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.889	30050.18	4271.913	976.5009	2885.910
Stddev	.986	73.25	76.311	2.4287	2.265
%RSD	.0546096	.2437452	1.786351	.2487169	.0784725
#1	1806.295	30127.99	4335.915	979.0006	2885.936
#2	1804.765	29982.56	4292.365	976.3520	2888.161
#3	1806.608	30040.00	4187.460	974.1500	2883.632