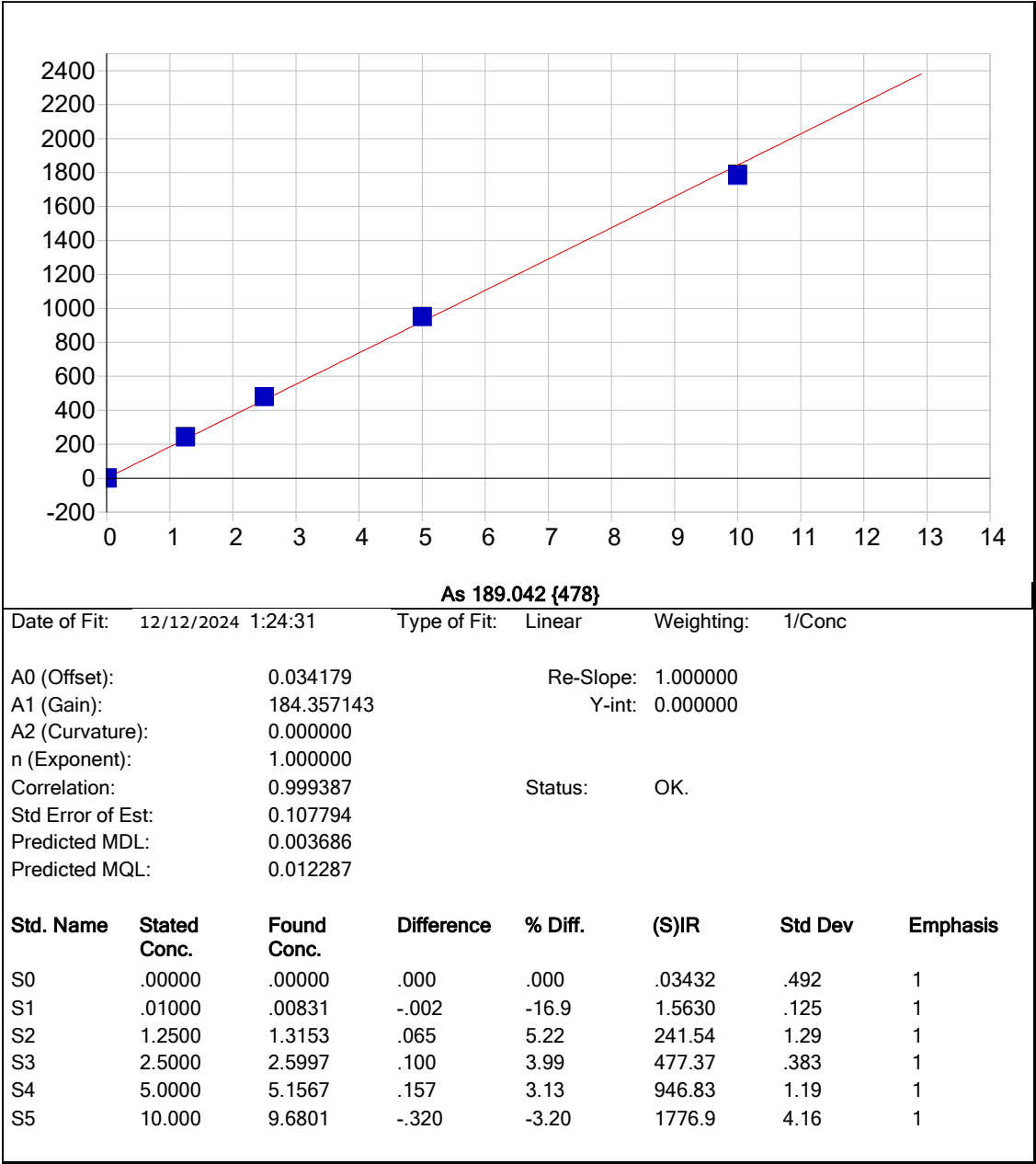
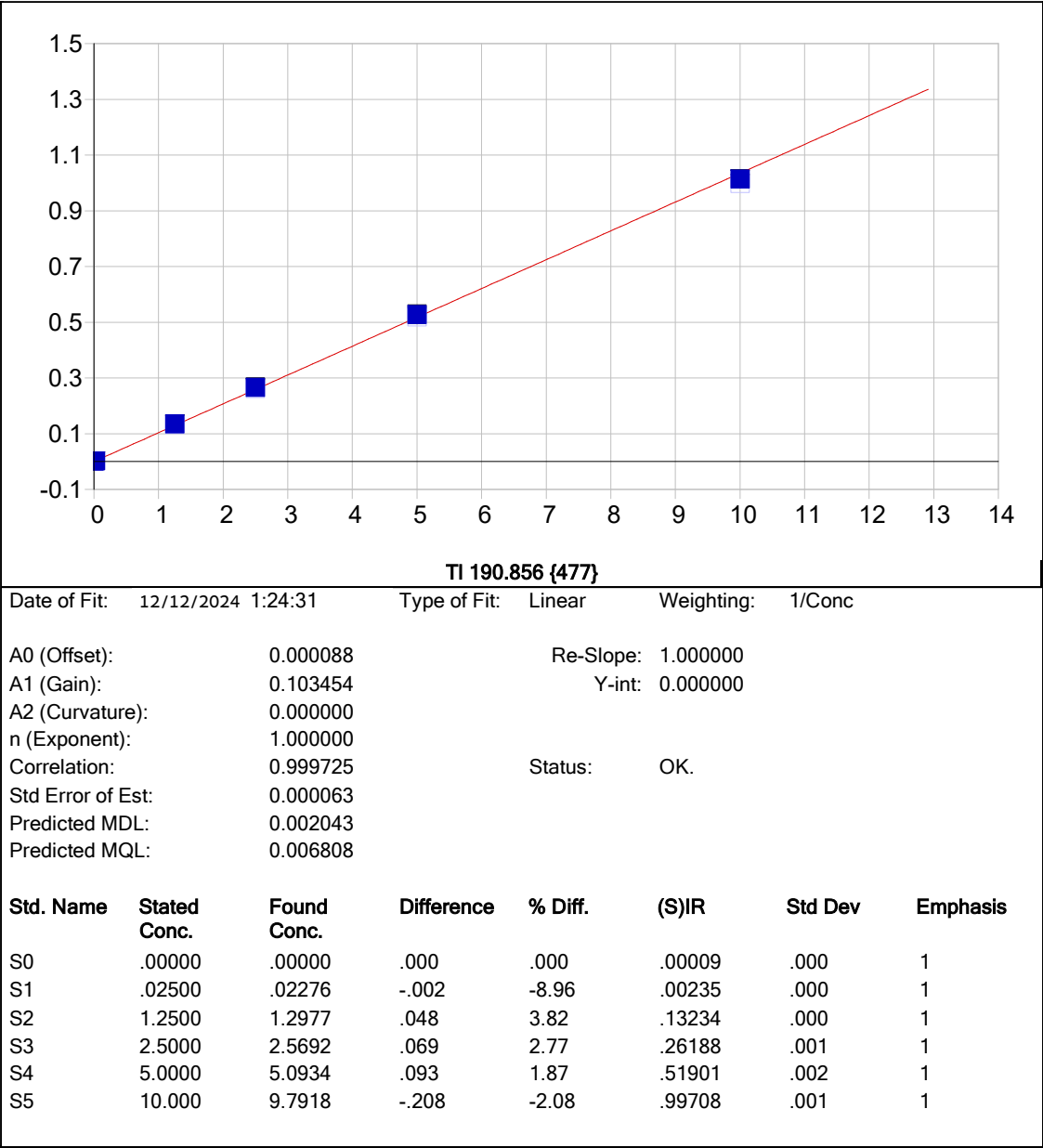
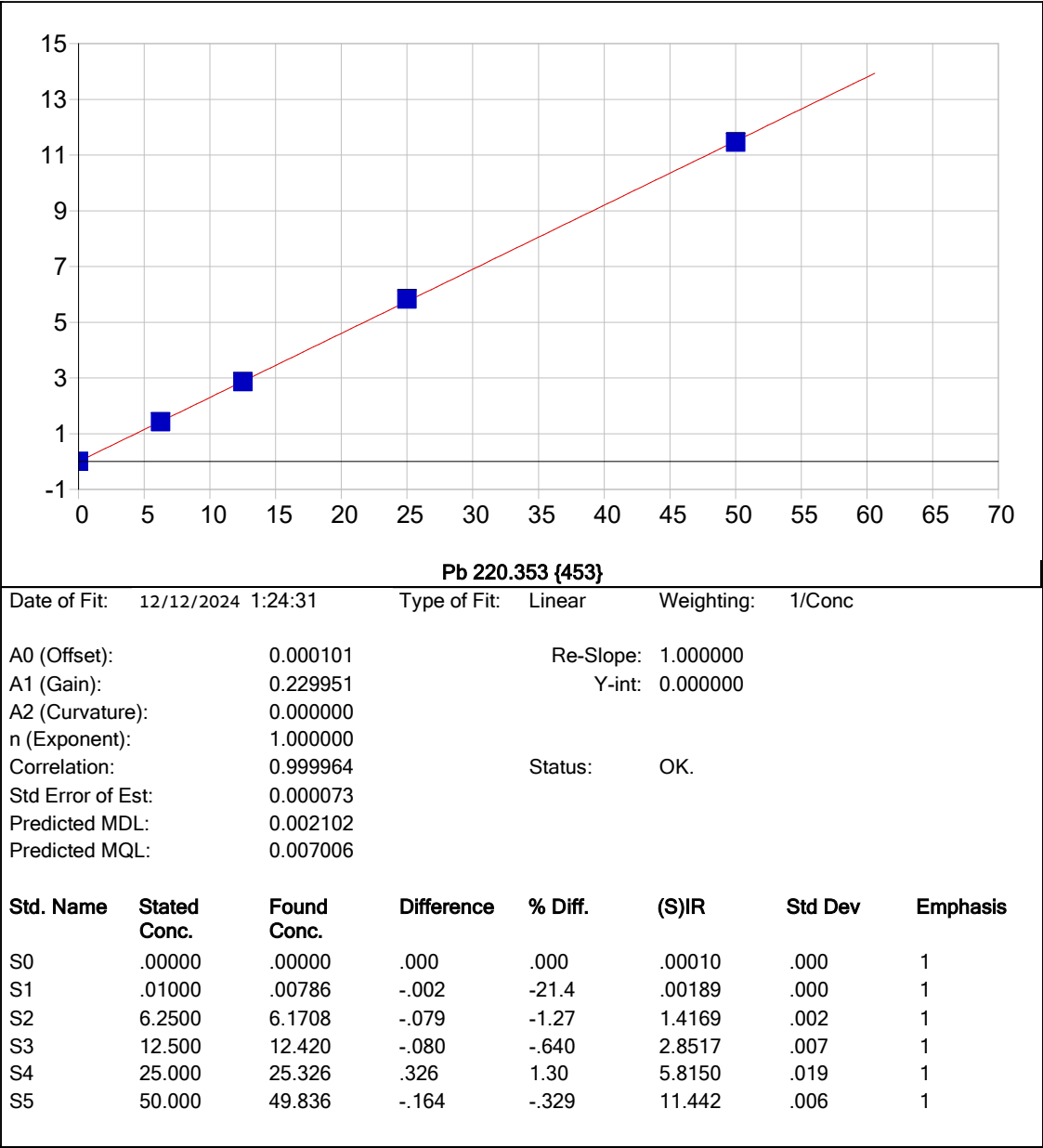
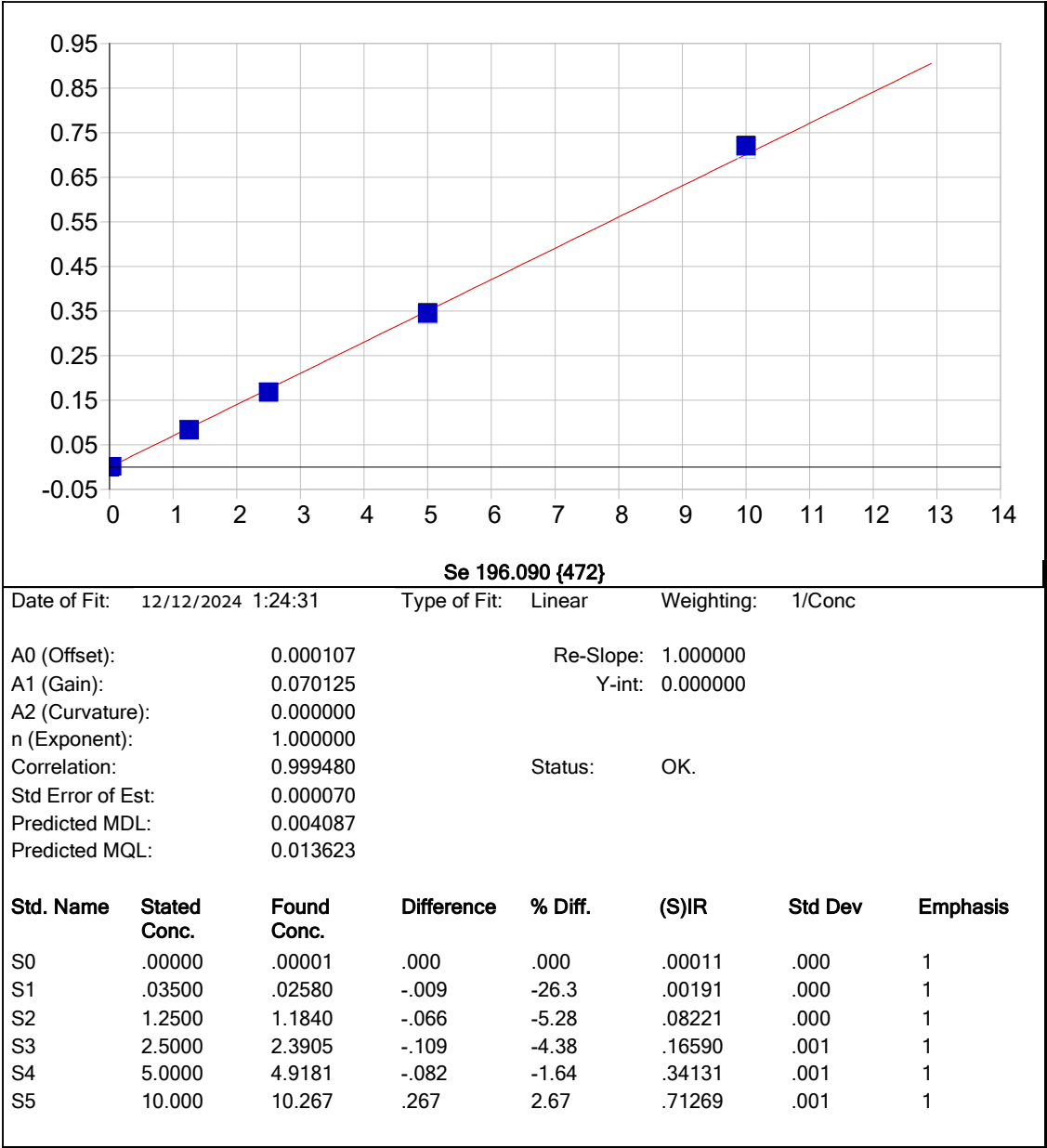


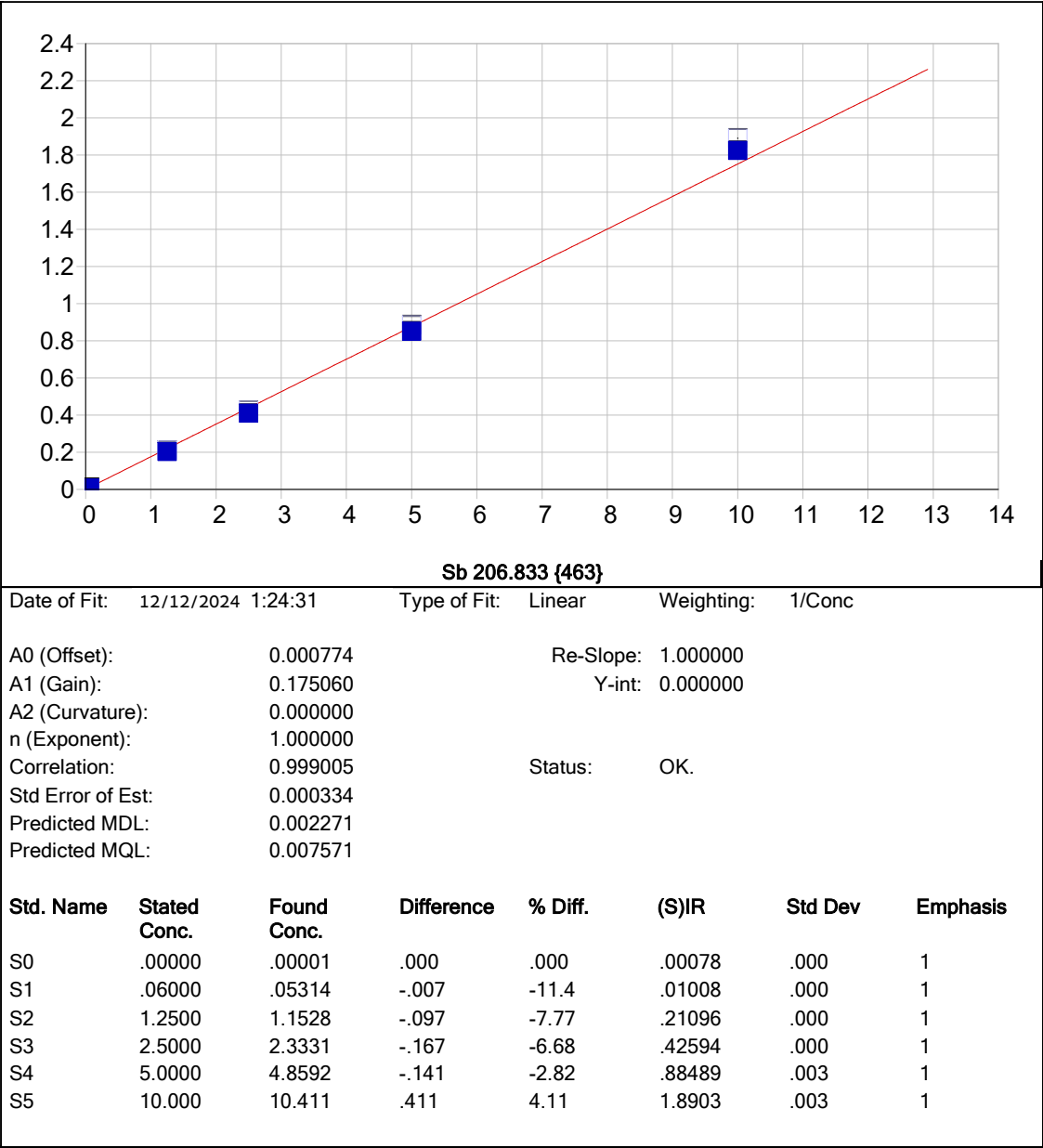


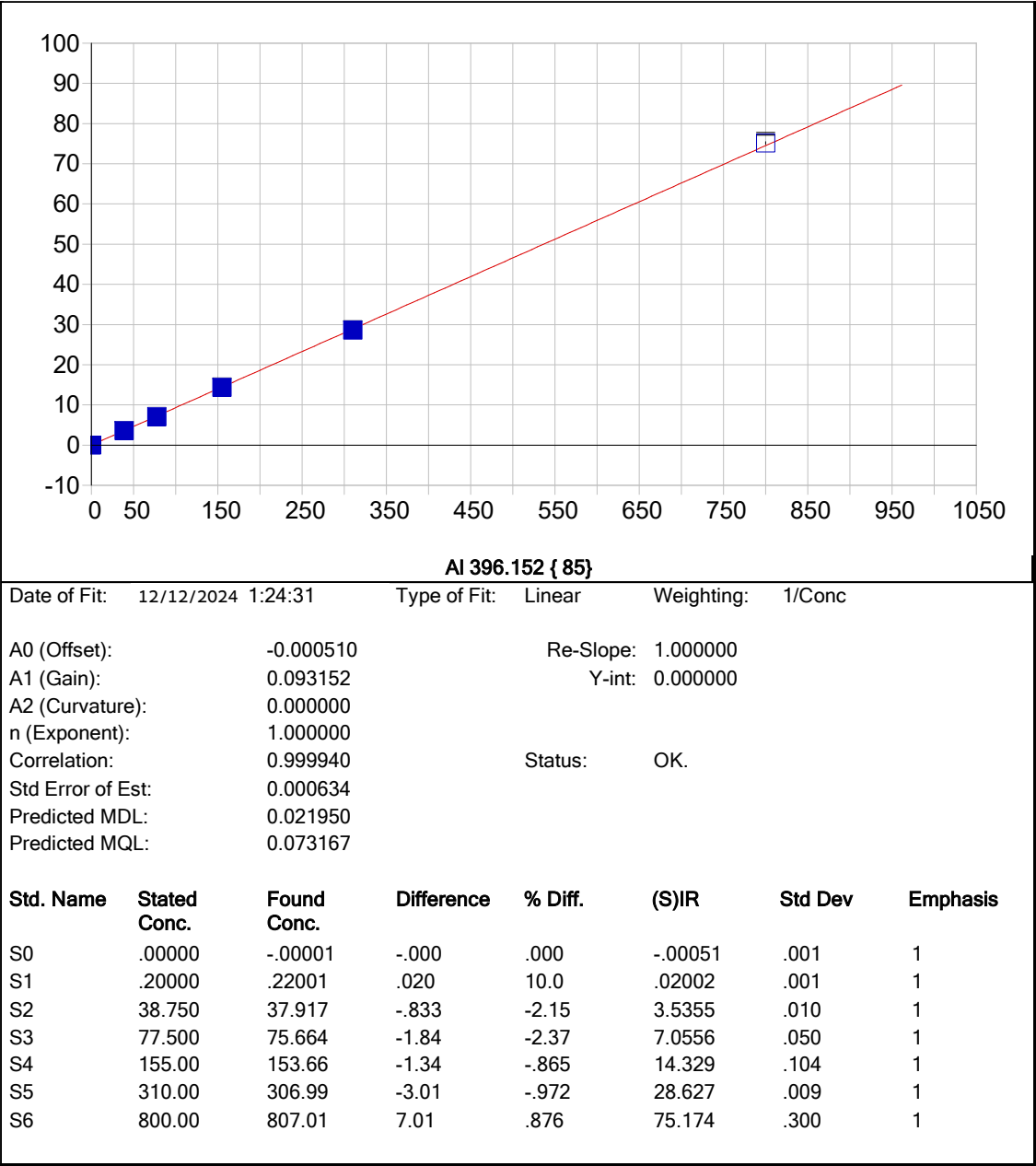
Date of Fit: 12/12/2024 1:24:31		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.034179	Re-Slope:		1.000000			
A1 (Gain):	184.357143	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999387	Status:		OK.			
Std Error of Est:	0.107794						
Predicted MDL:	0.003686						
Predicted MQL:	0.012287						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03432	.492	1
S1	.01000	.00831	-.002	-16.9	1.5630	.125	1
S2	1.2500	1.3153	.065	5.22	241.54	1.29	1
S3	2.5000	2.5997	.100	3.99	477.37	.383	1
S4	5.0000	5.1567	.157	3.13	946.83	1.19	1
S5	10.000	9.6801	-.320	-3.20	1776.9	4.16	1

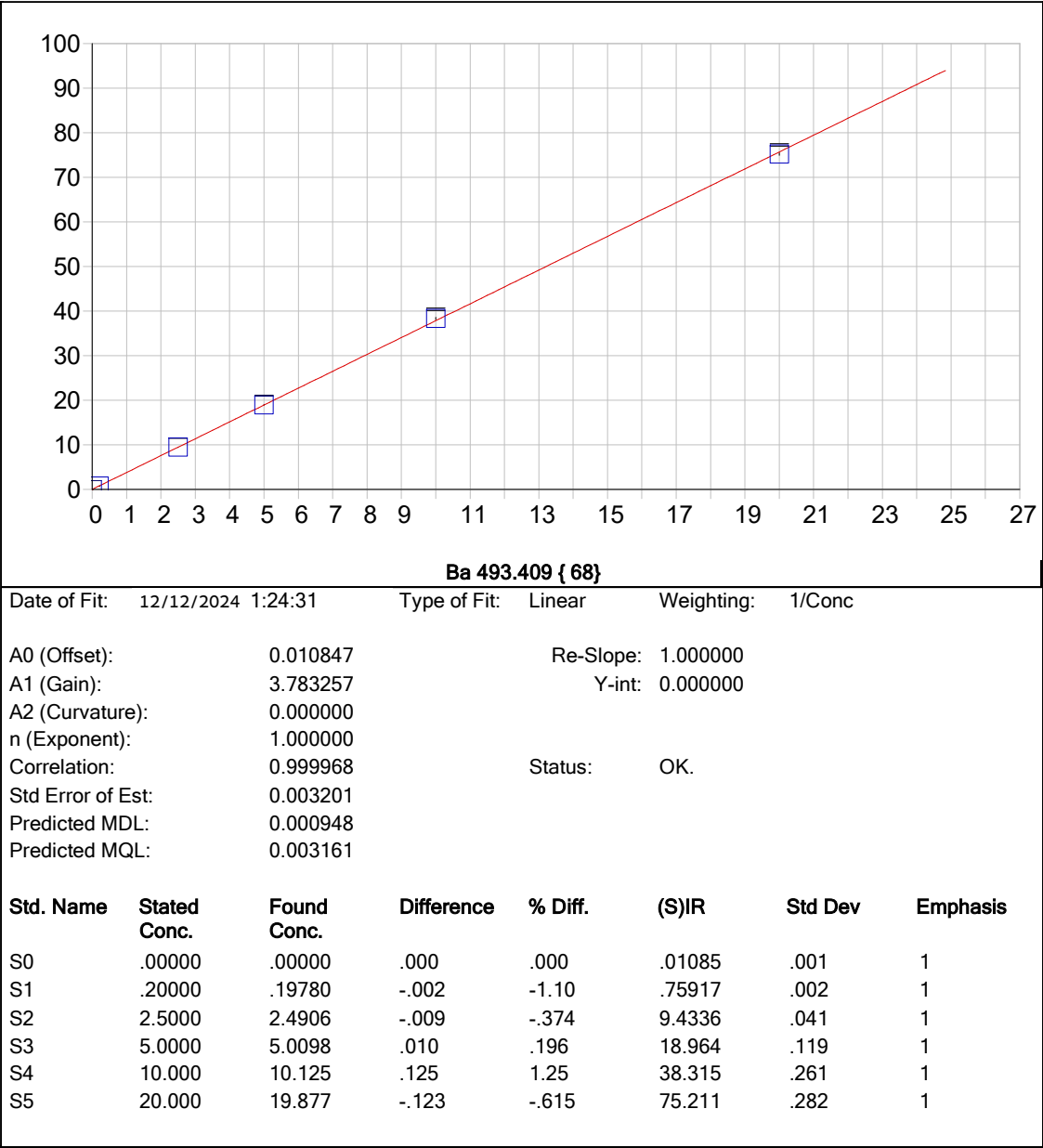


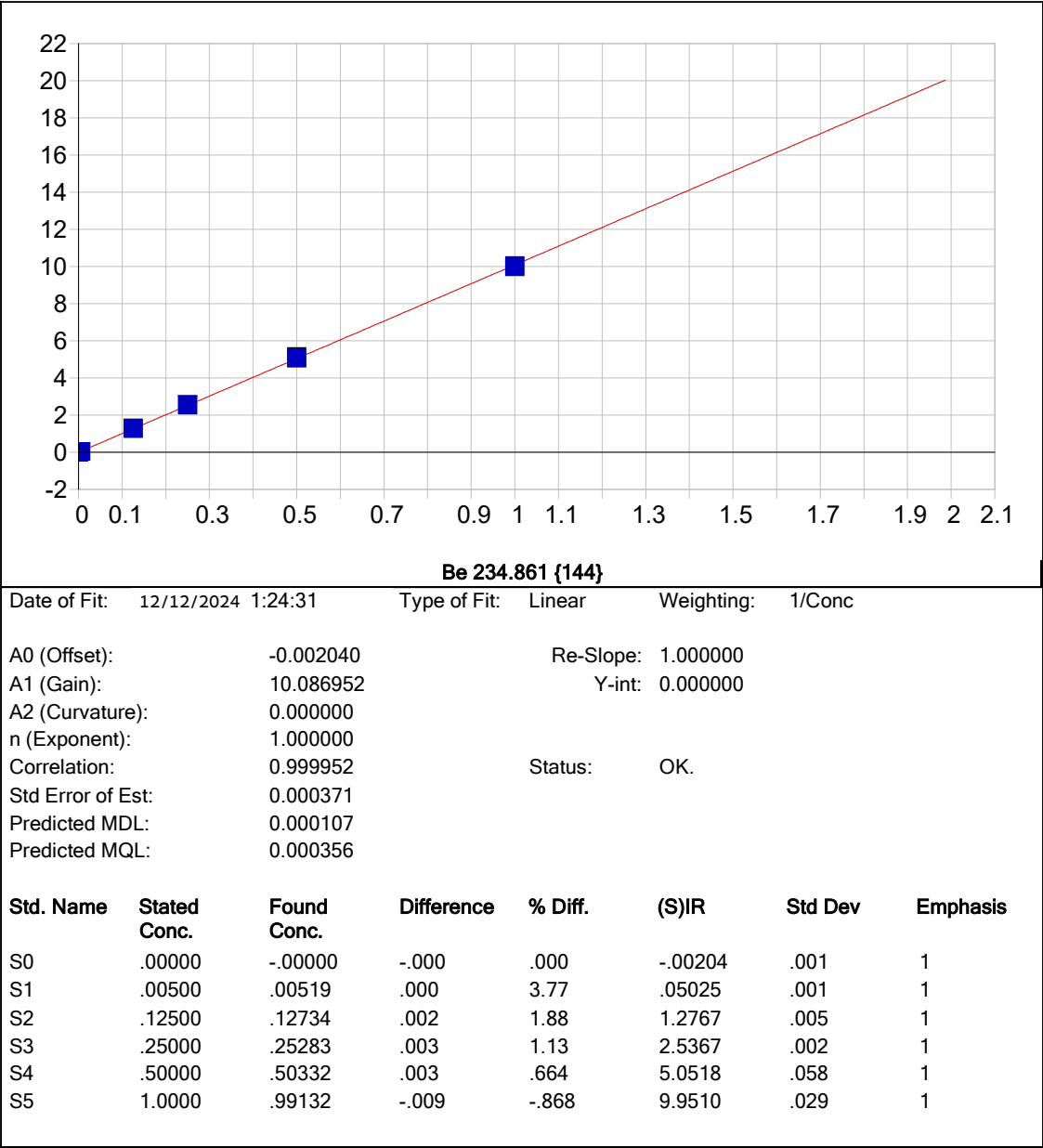


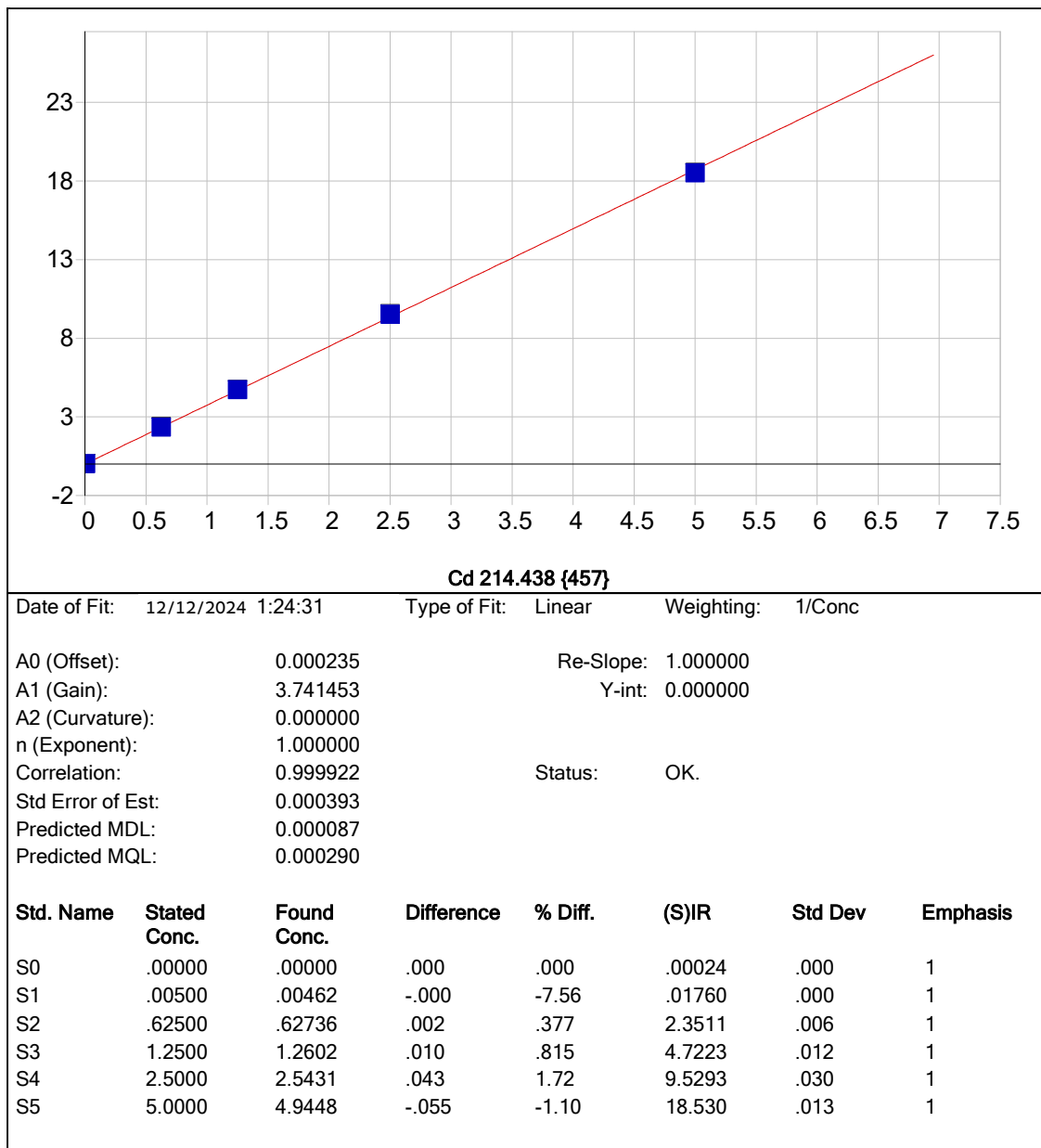


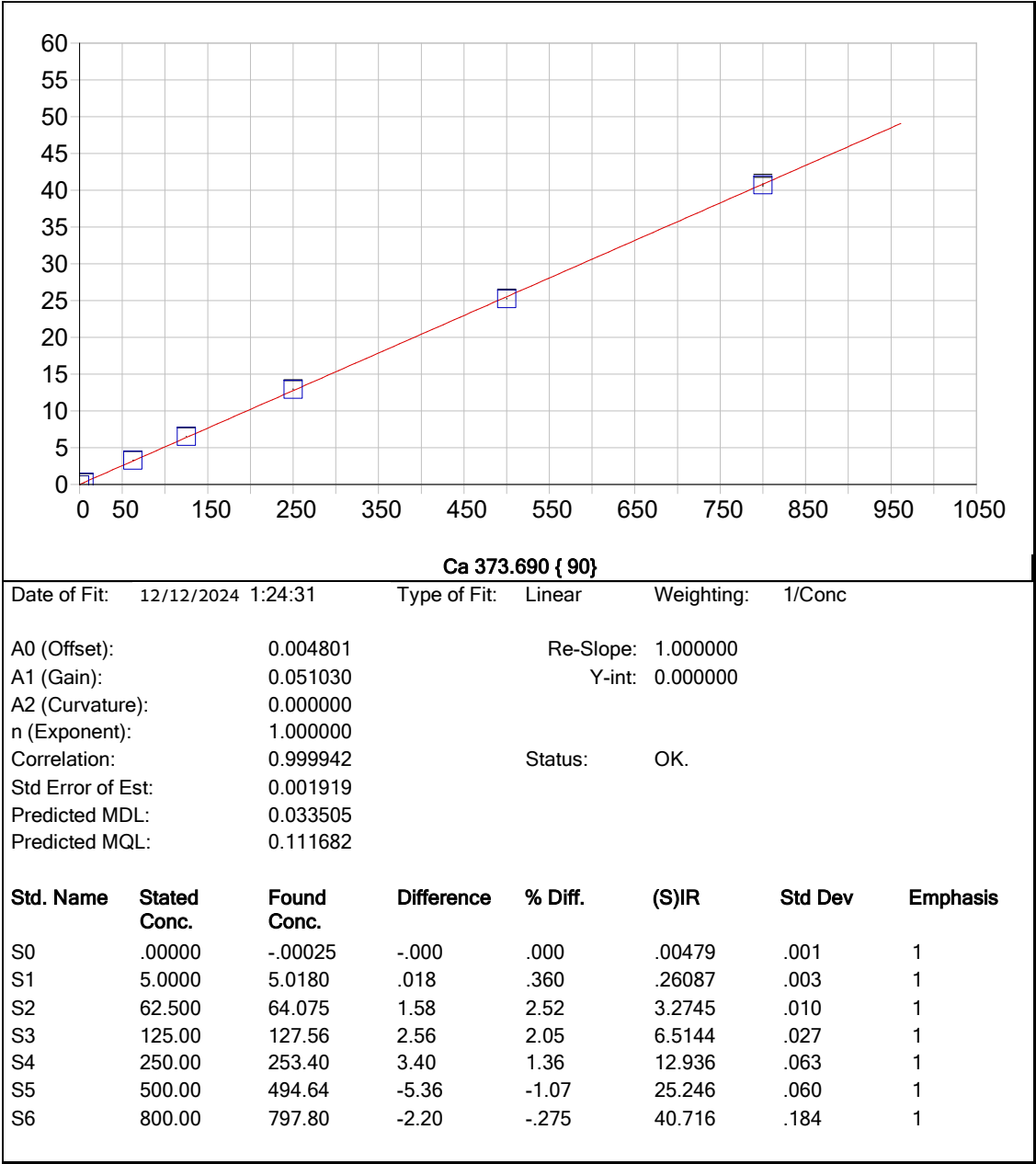


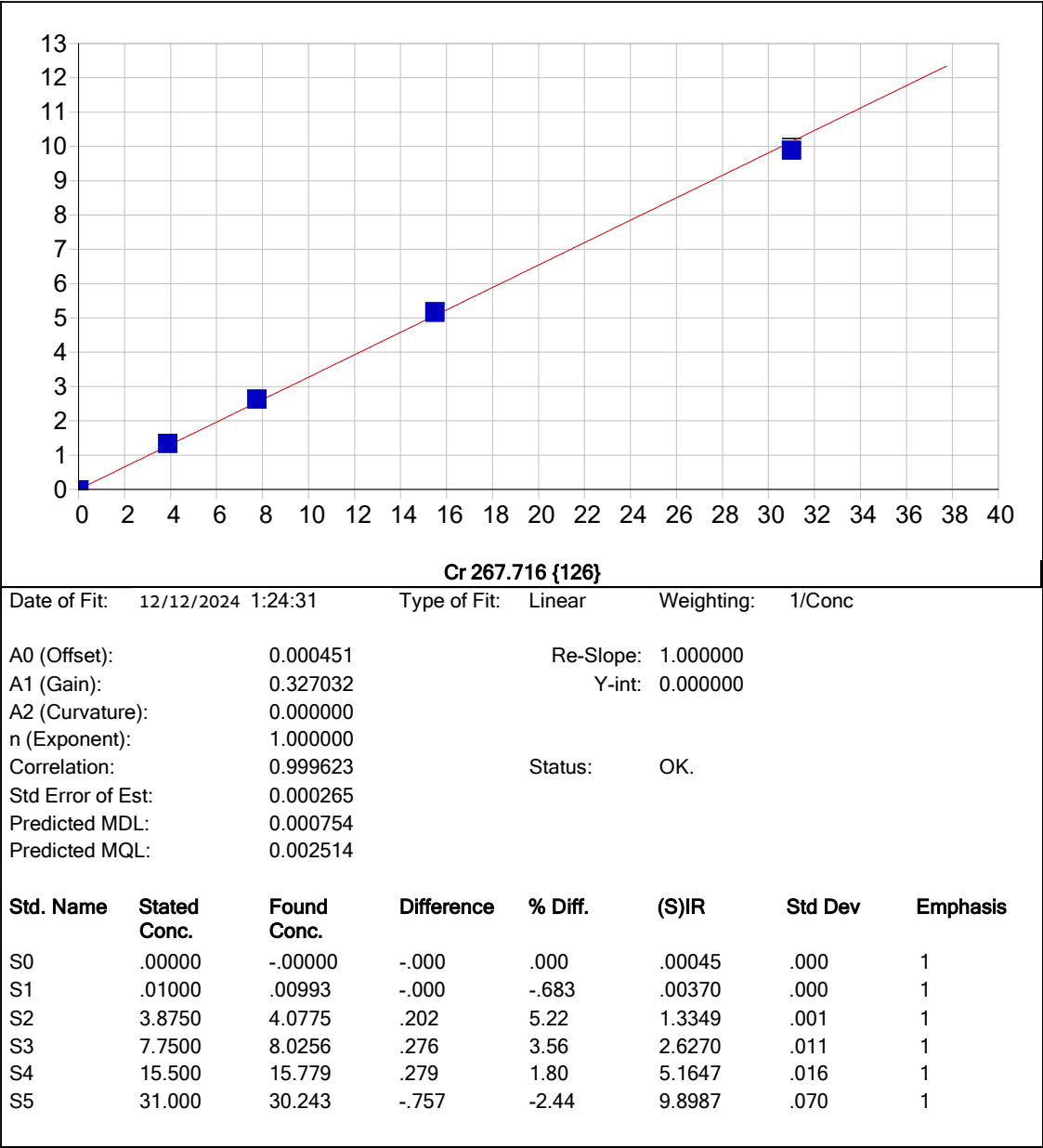


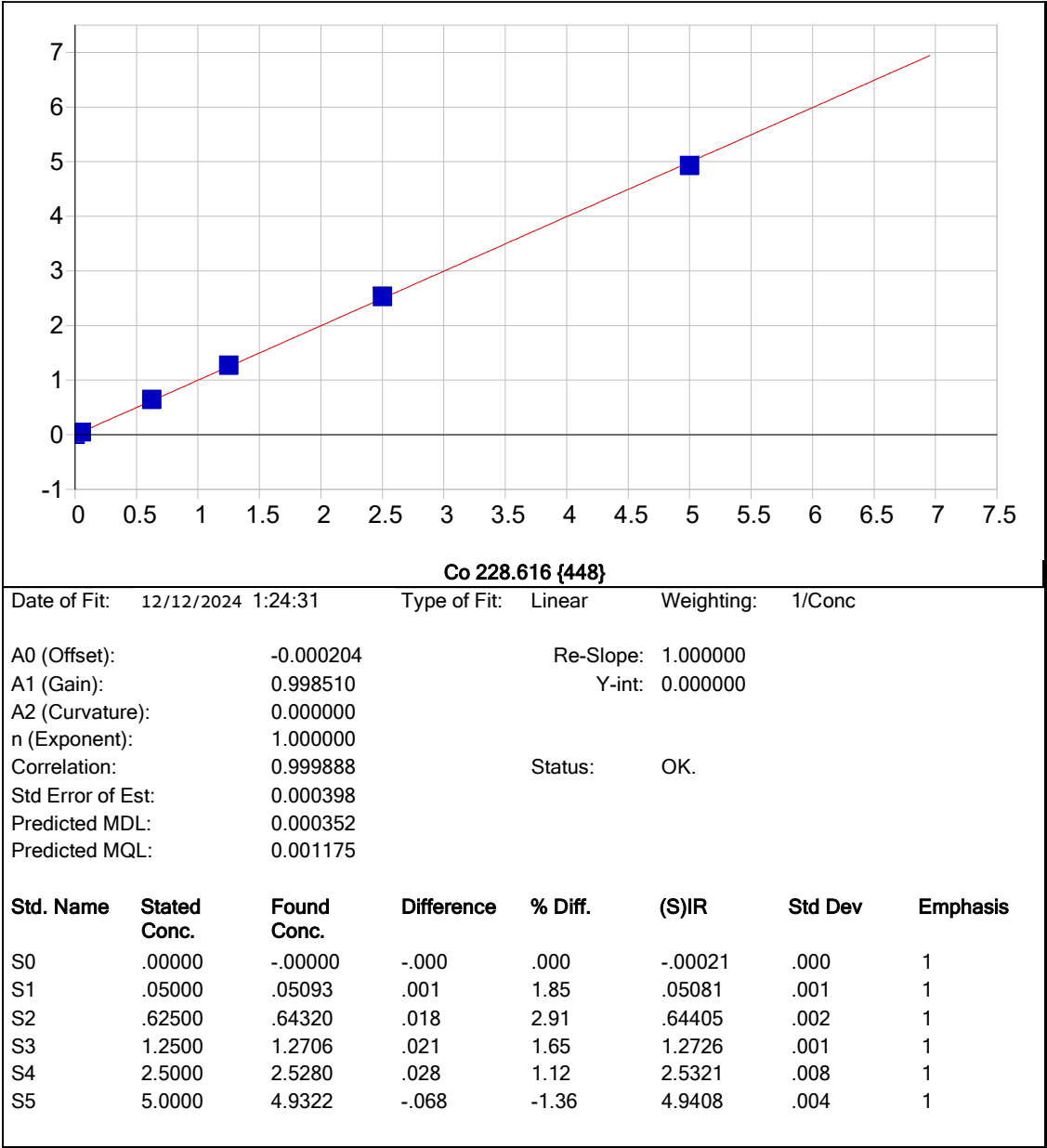


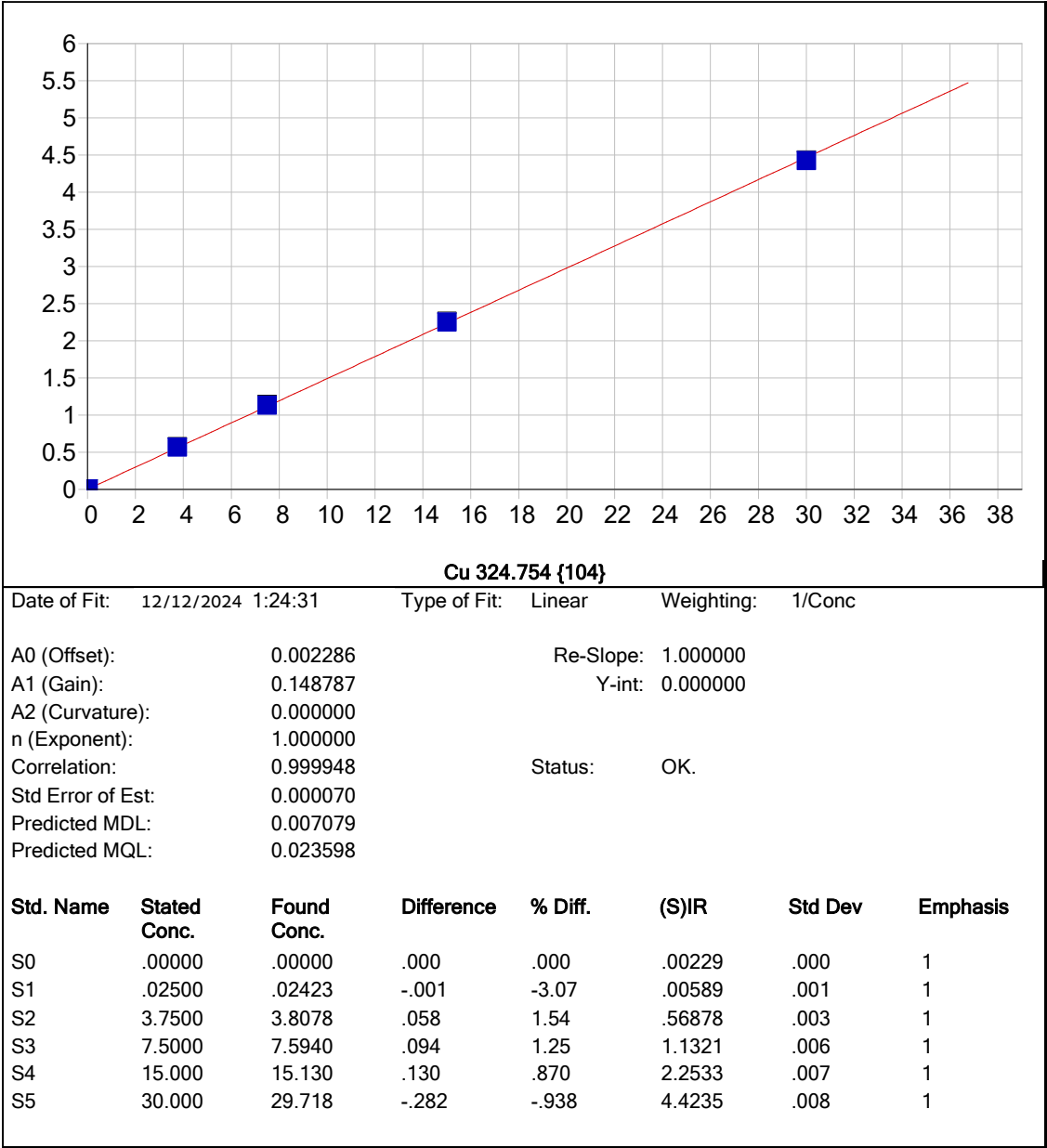


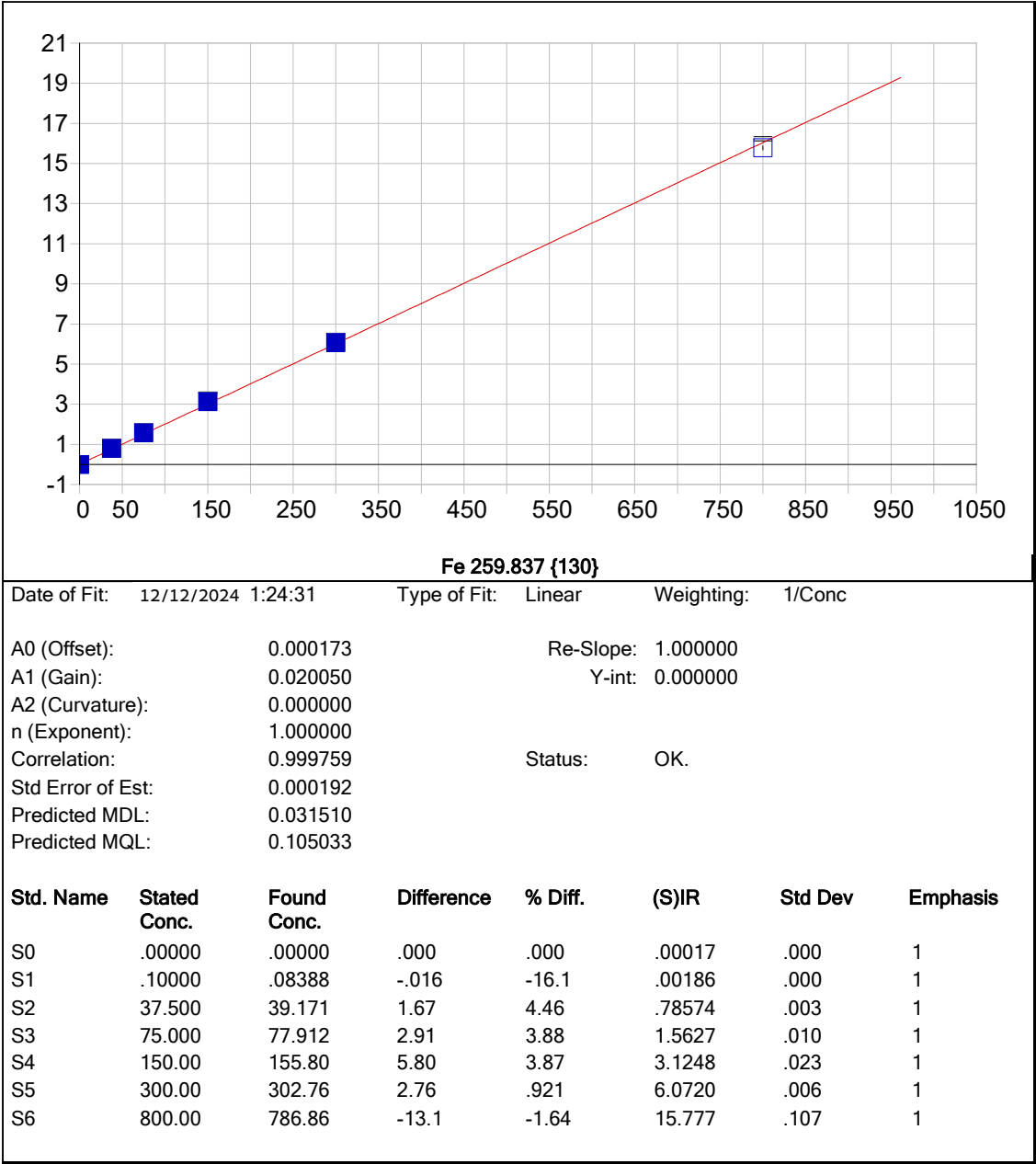


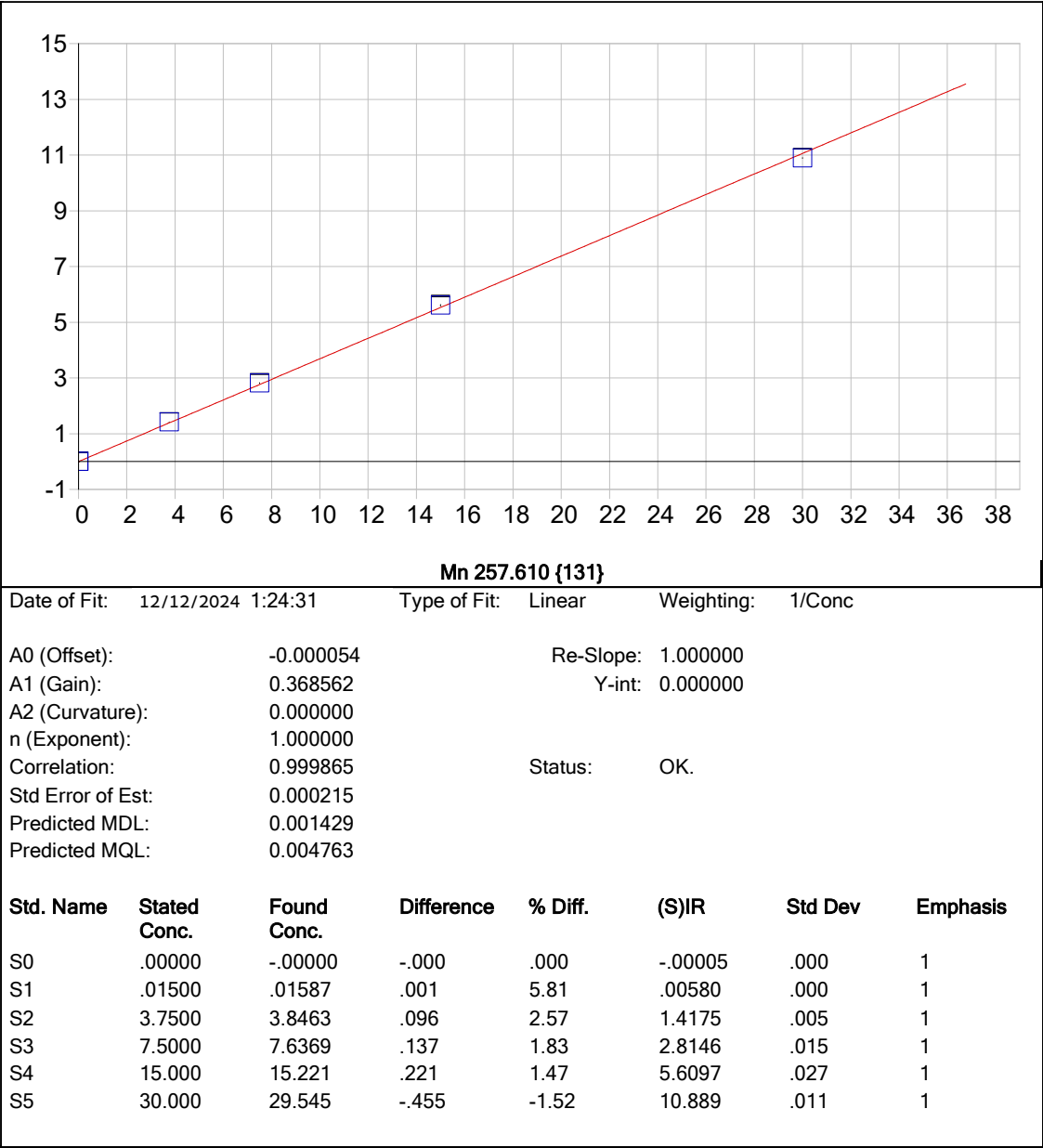


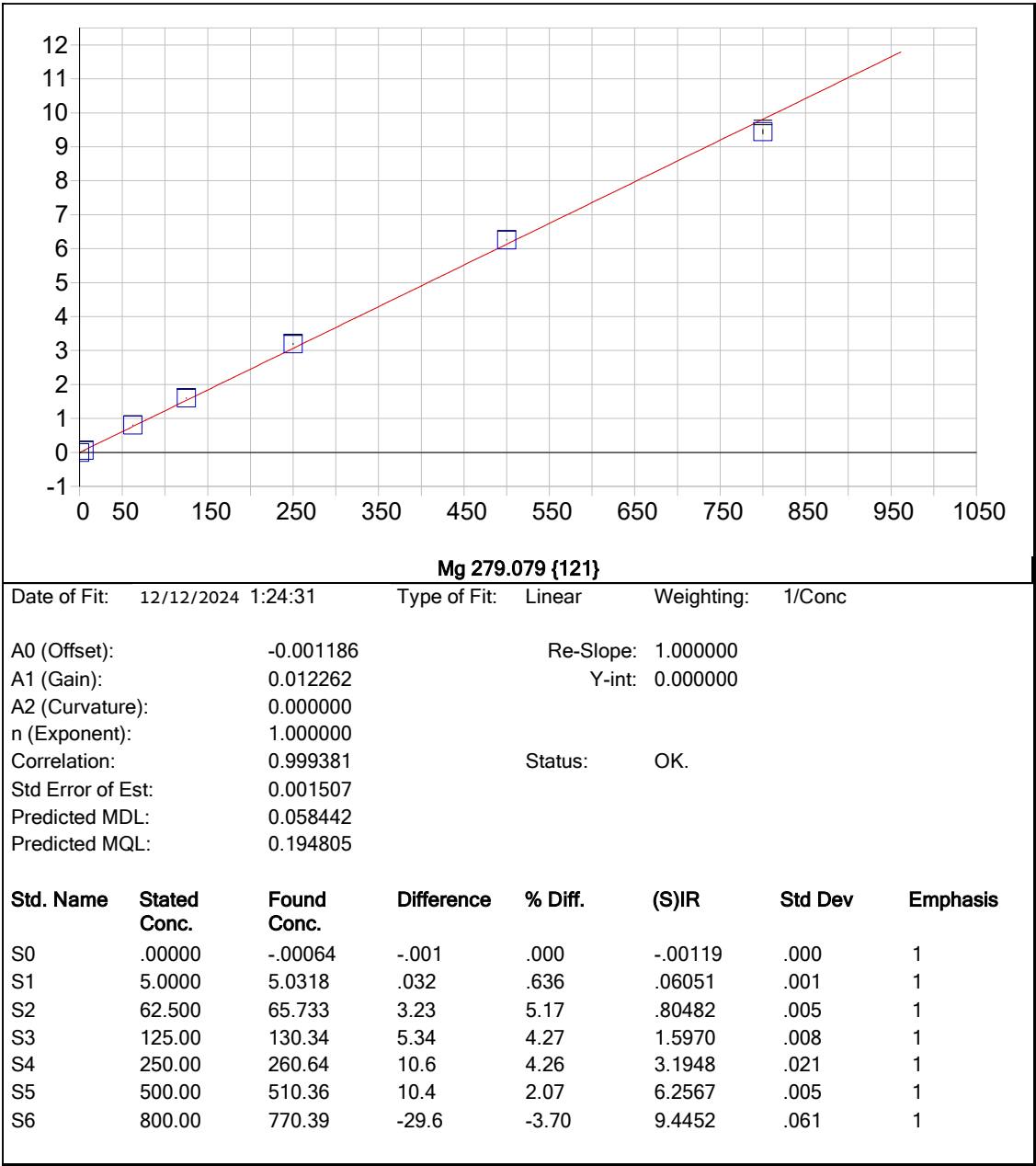


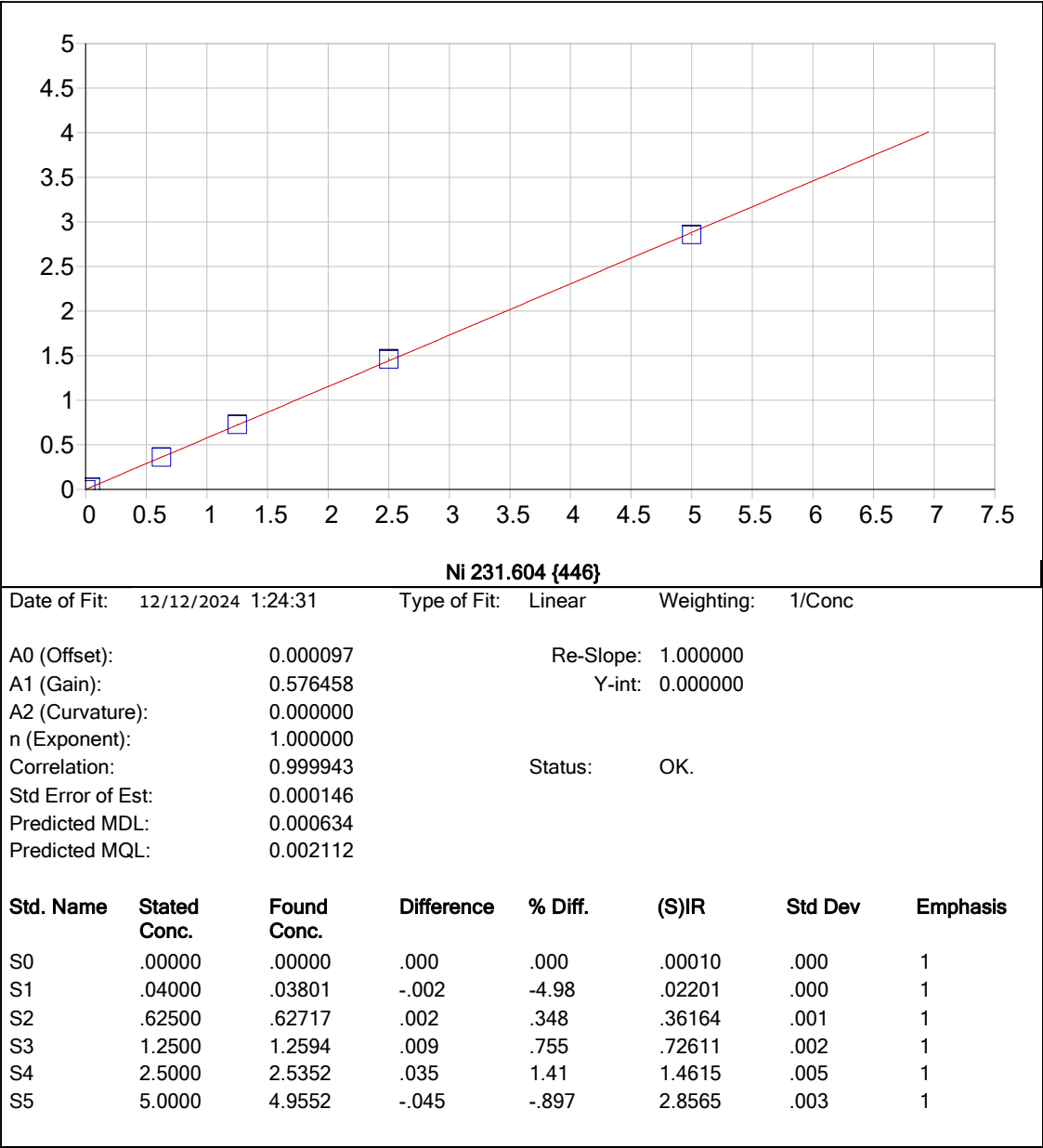


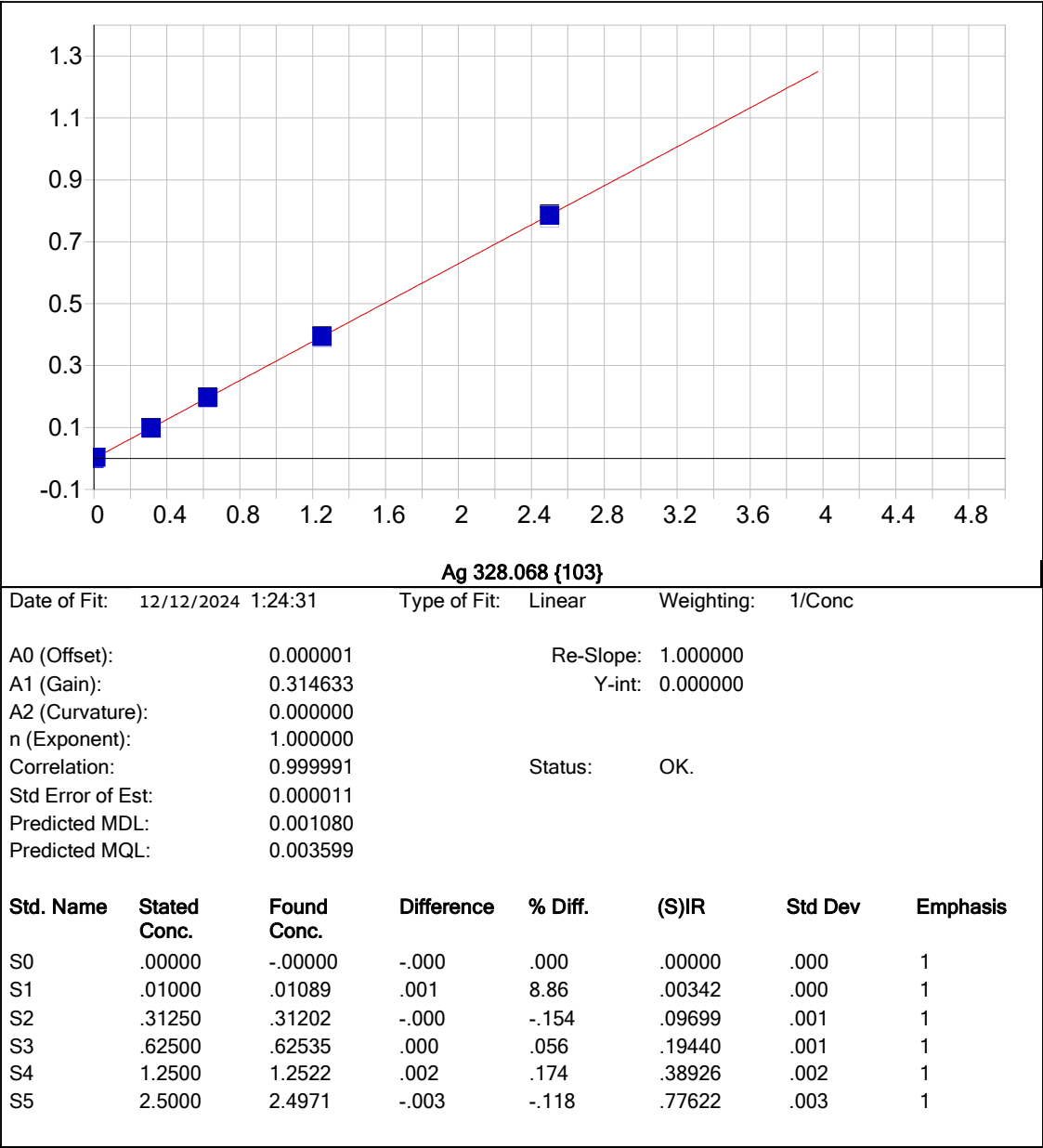


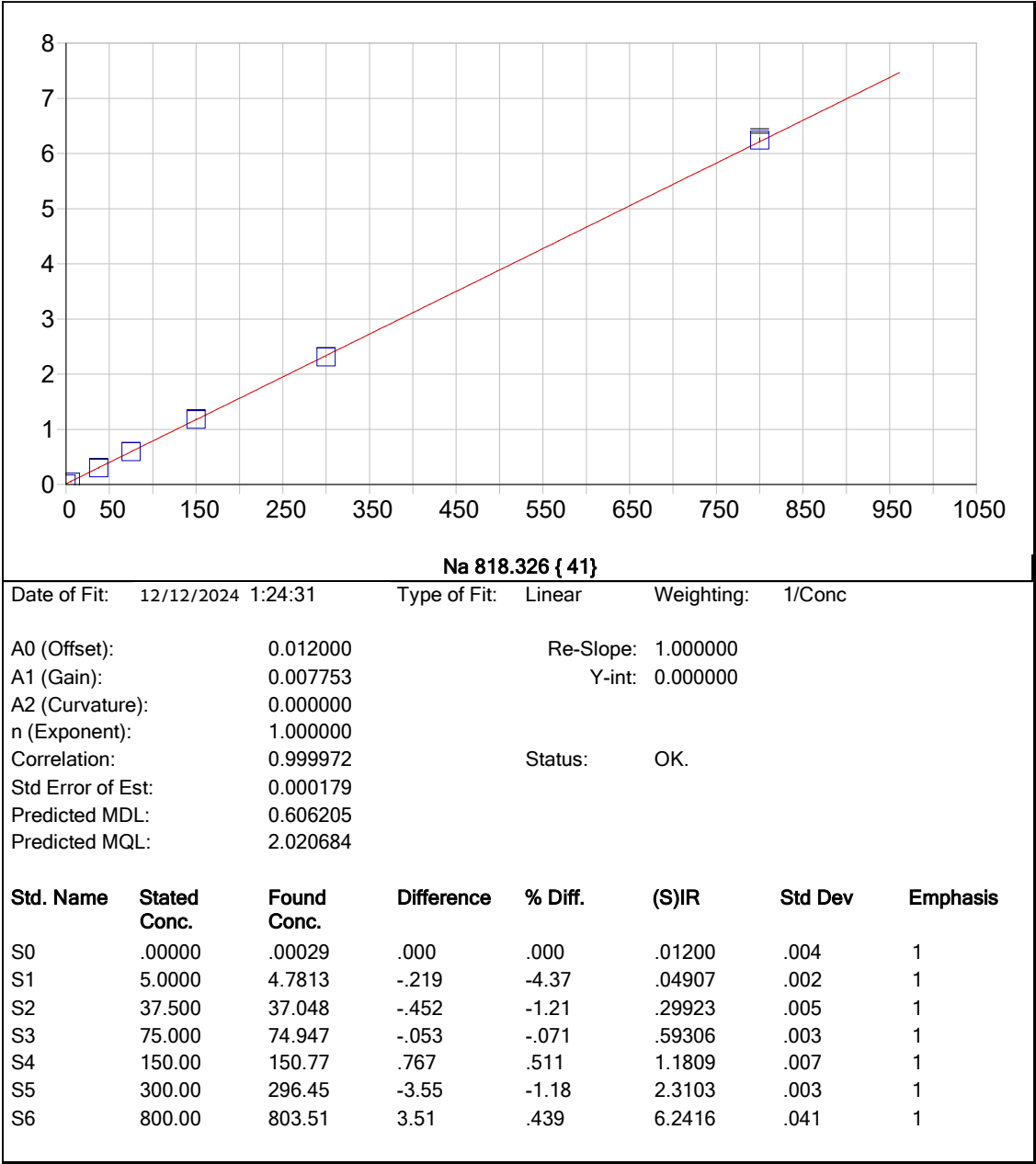


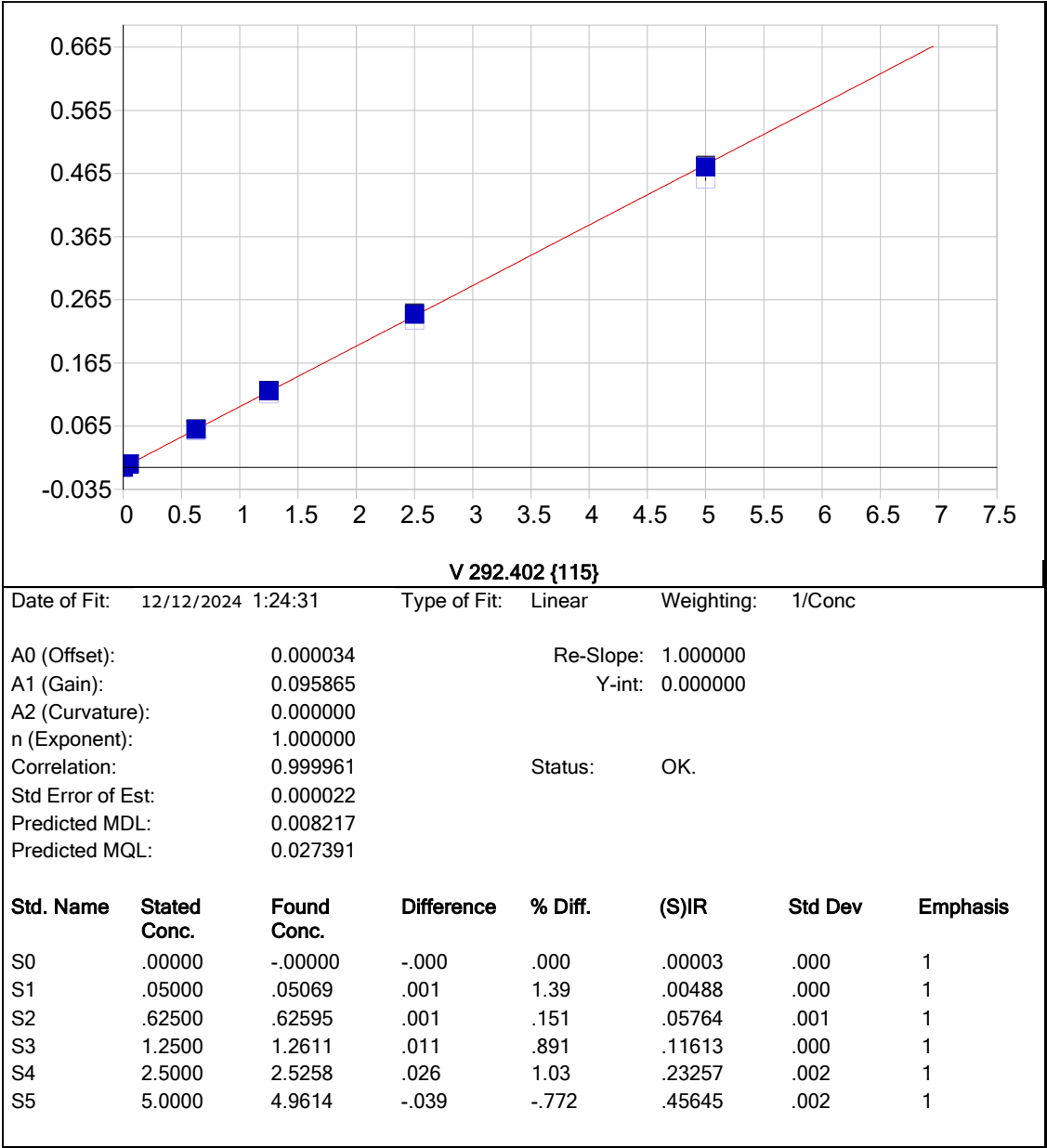


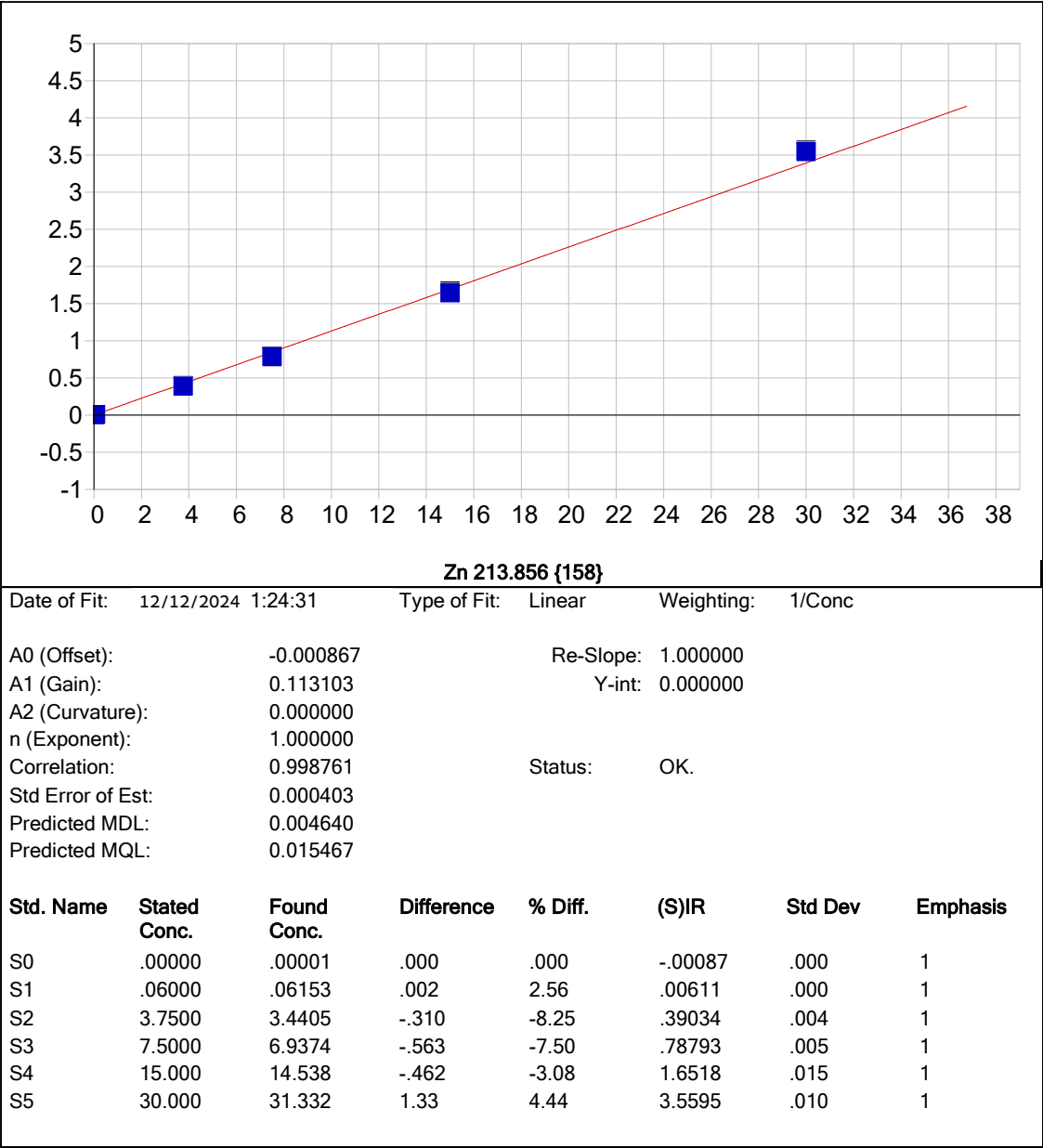


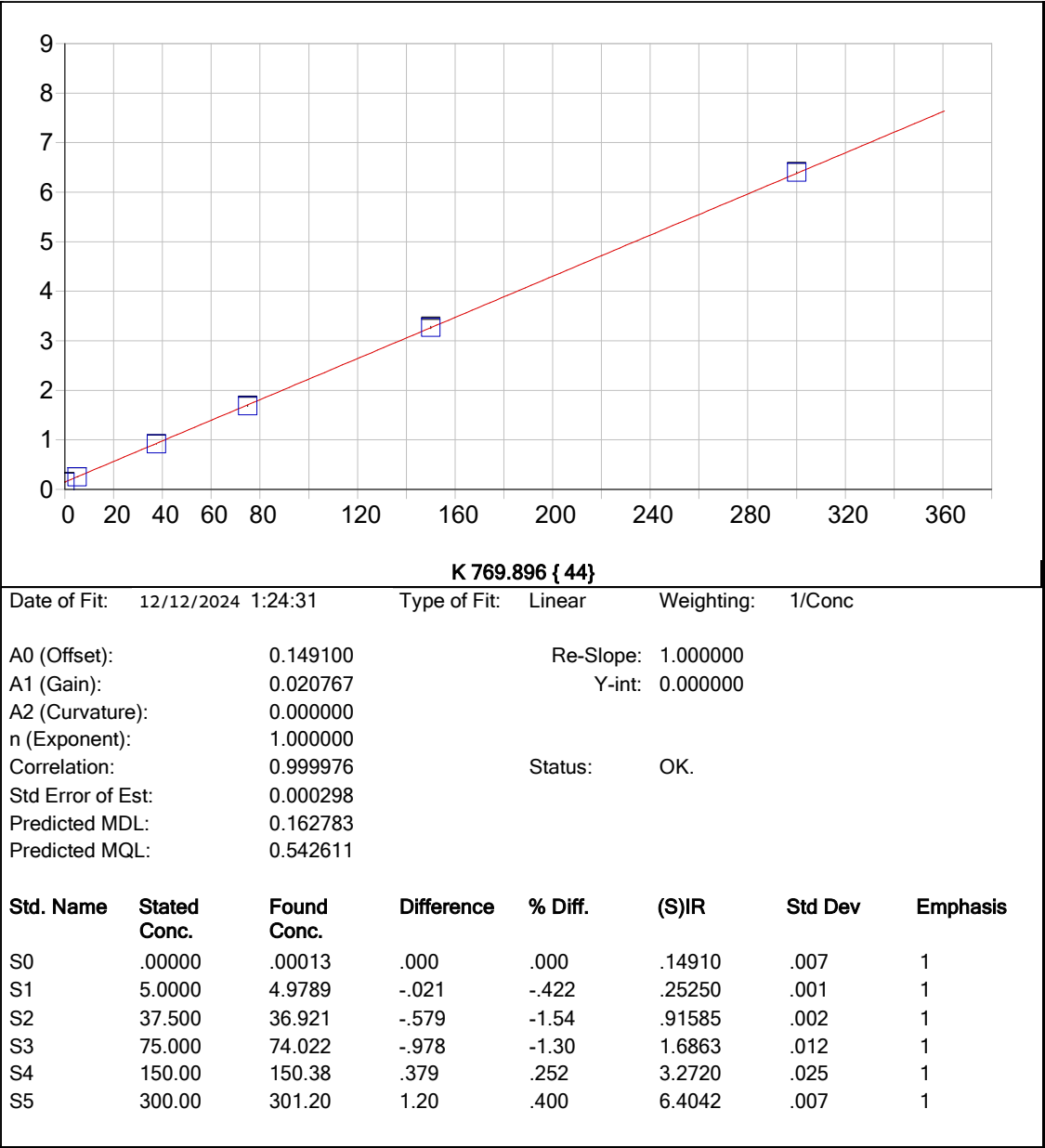


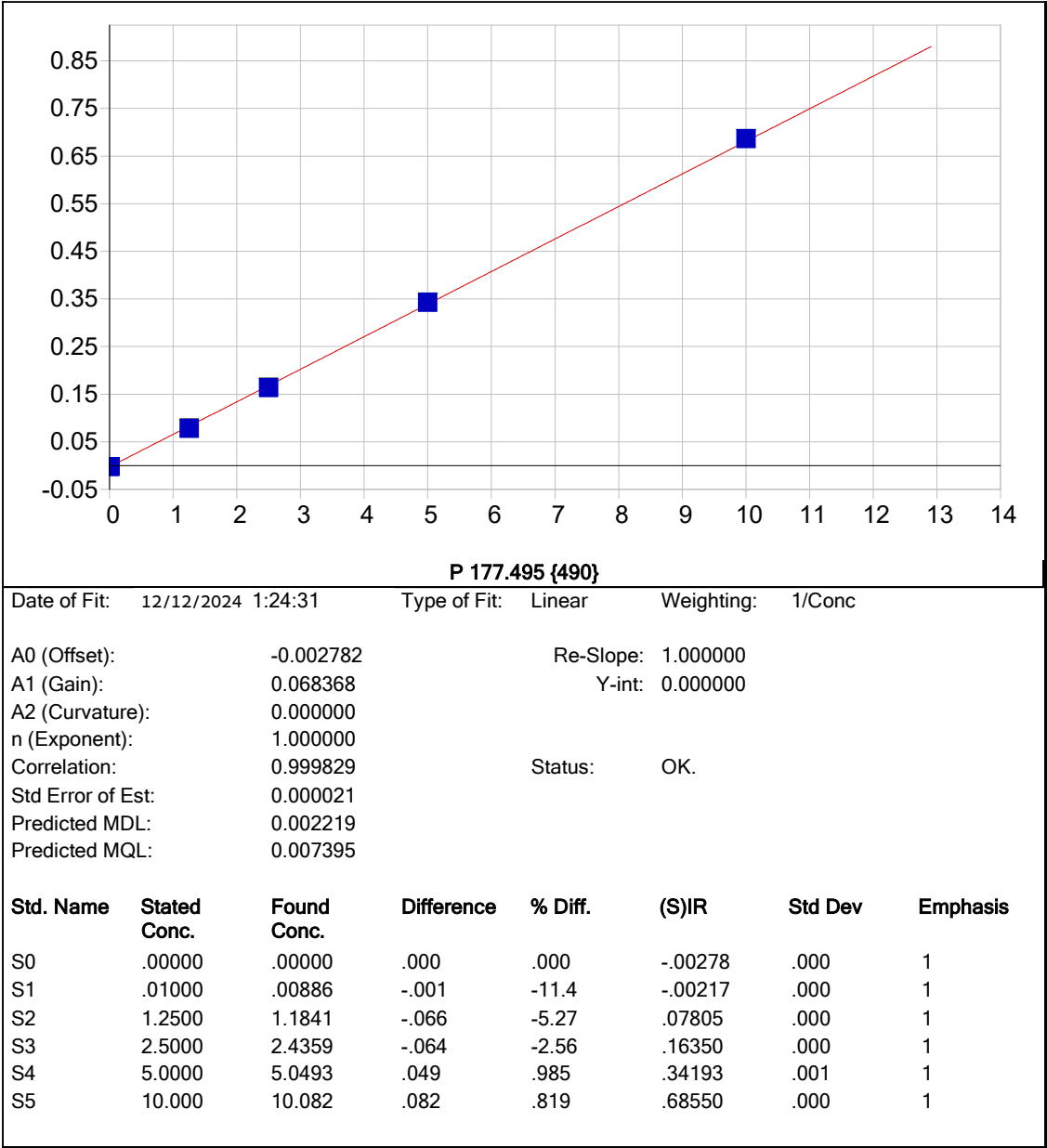


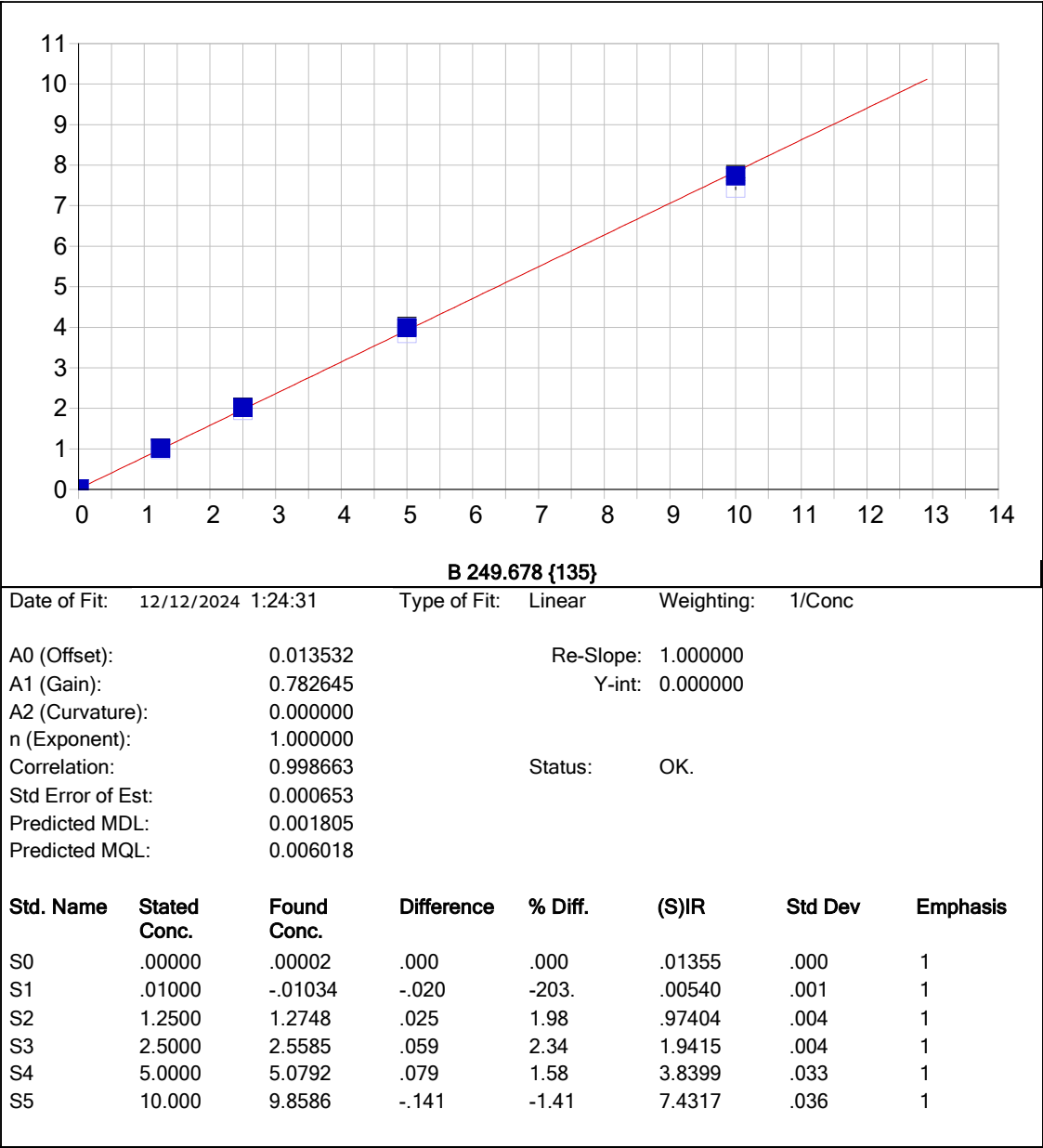


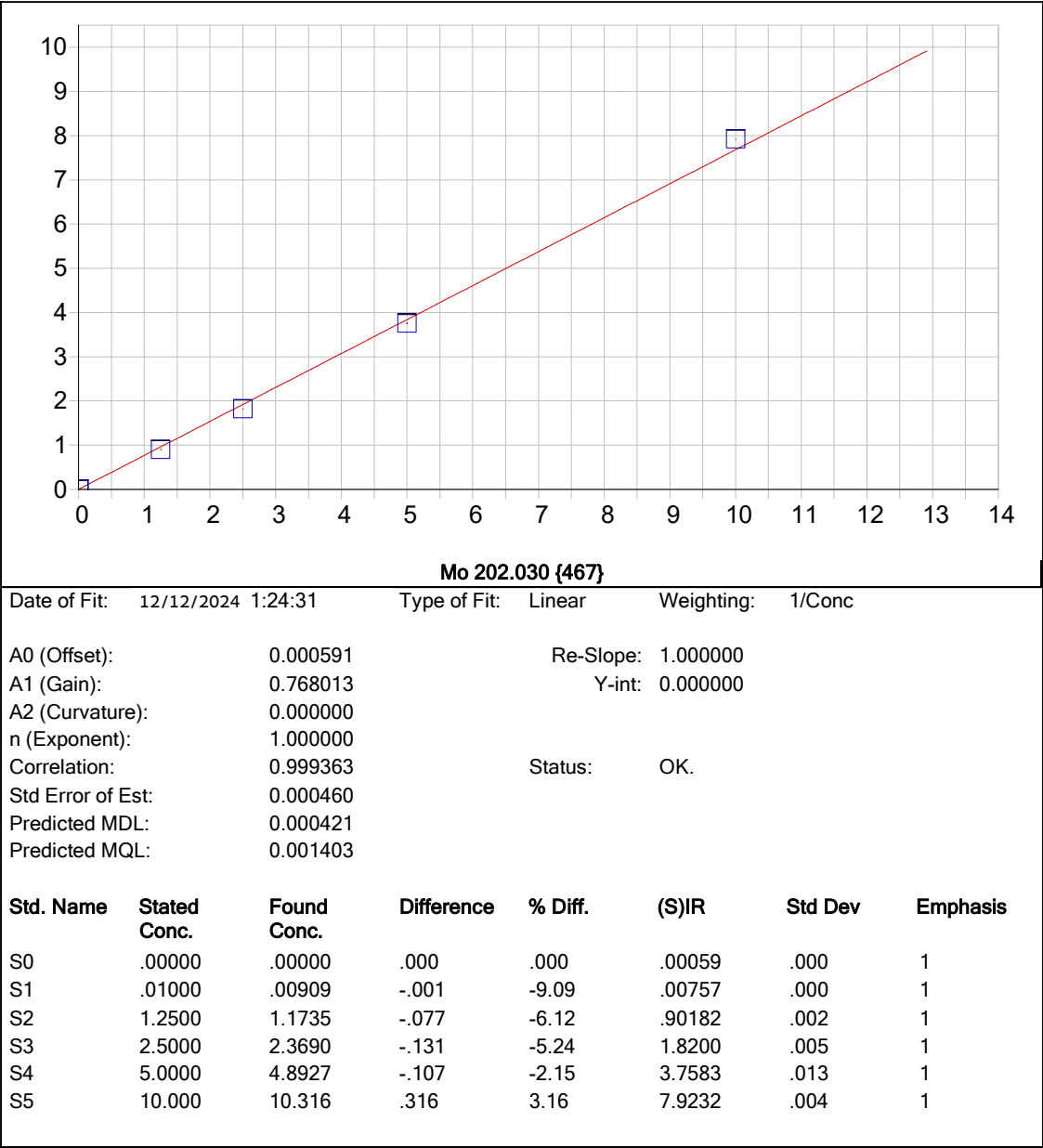


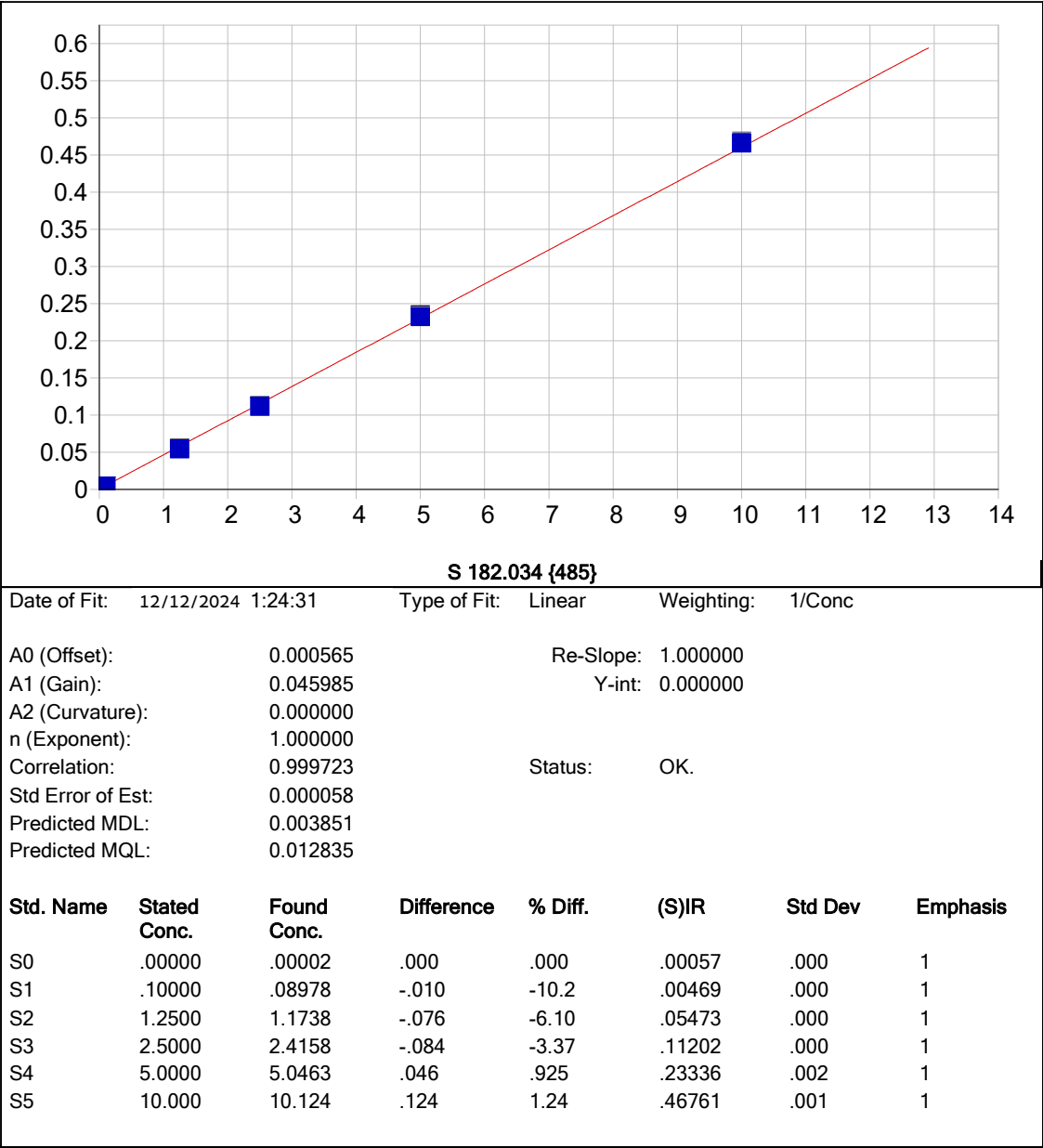


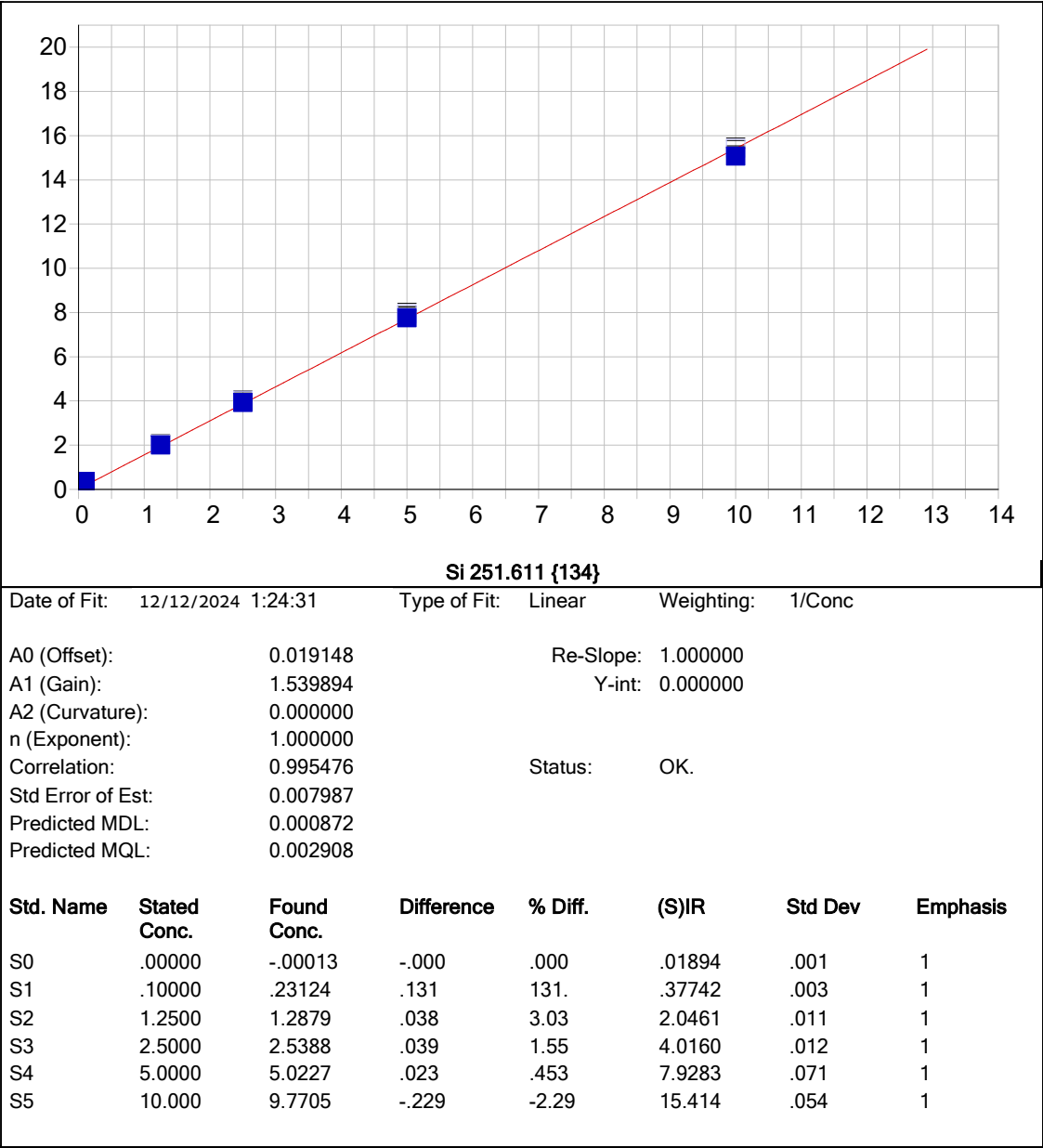


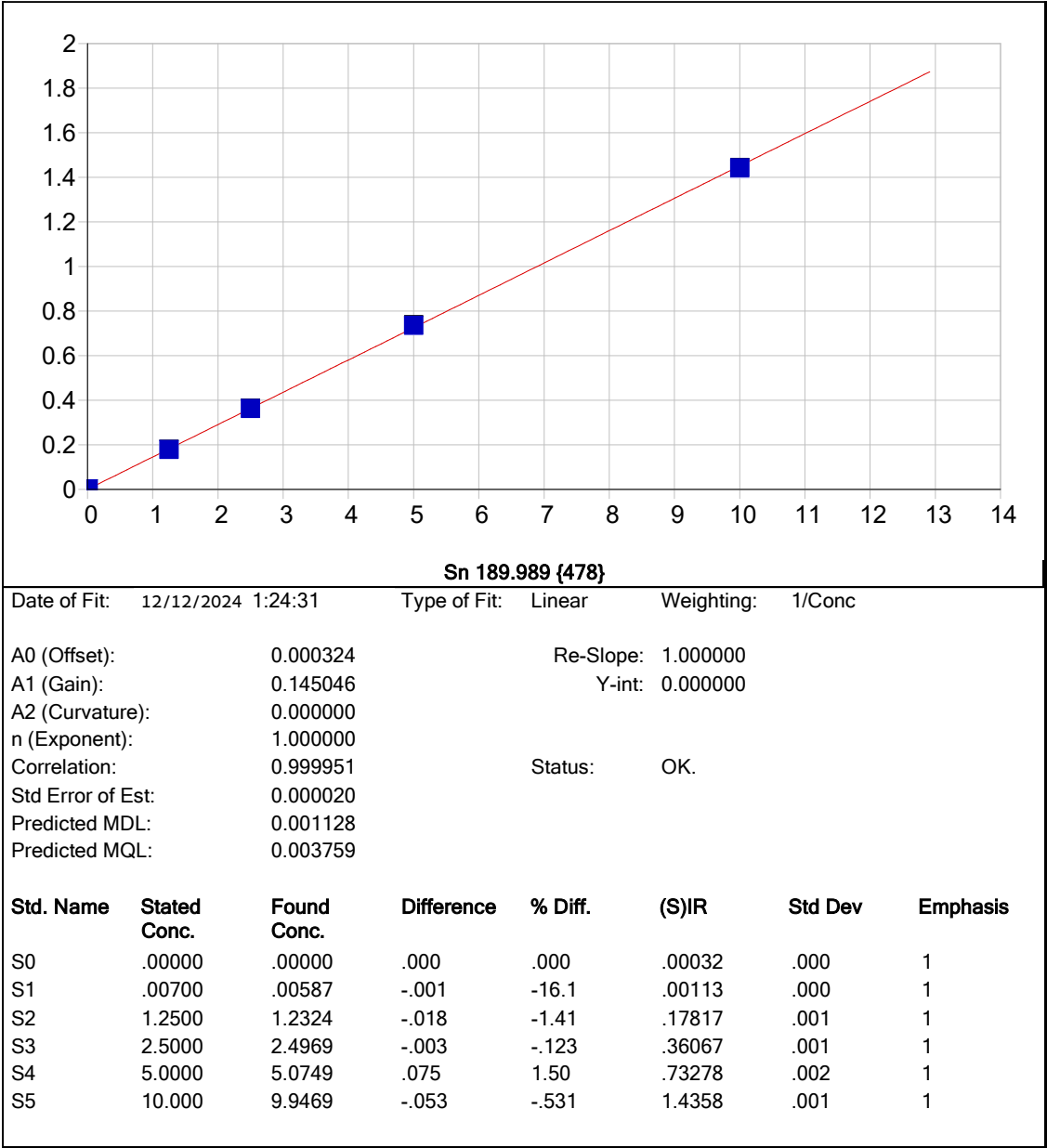


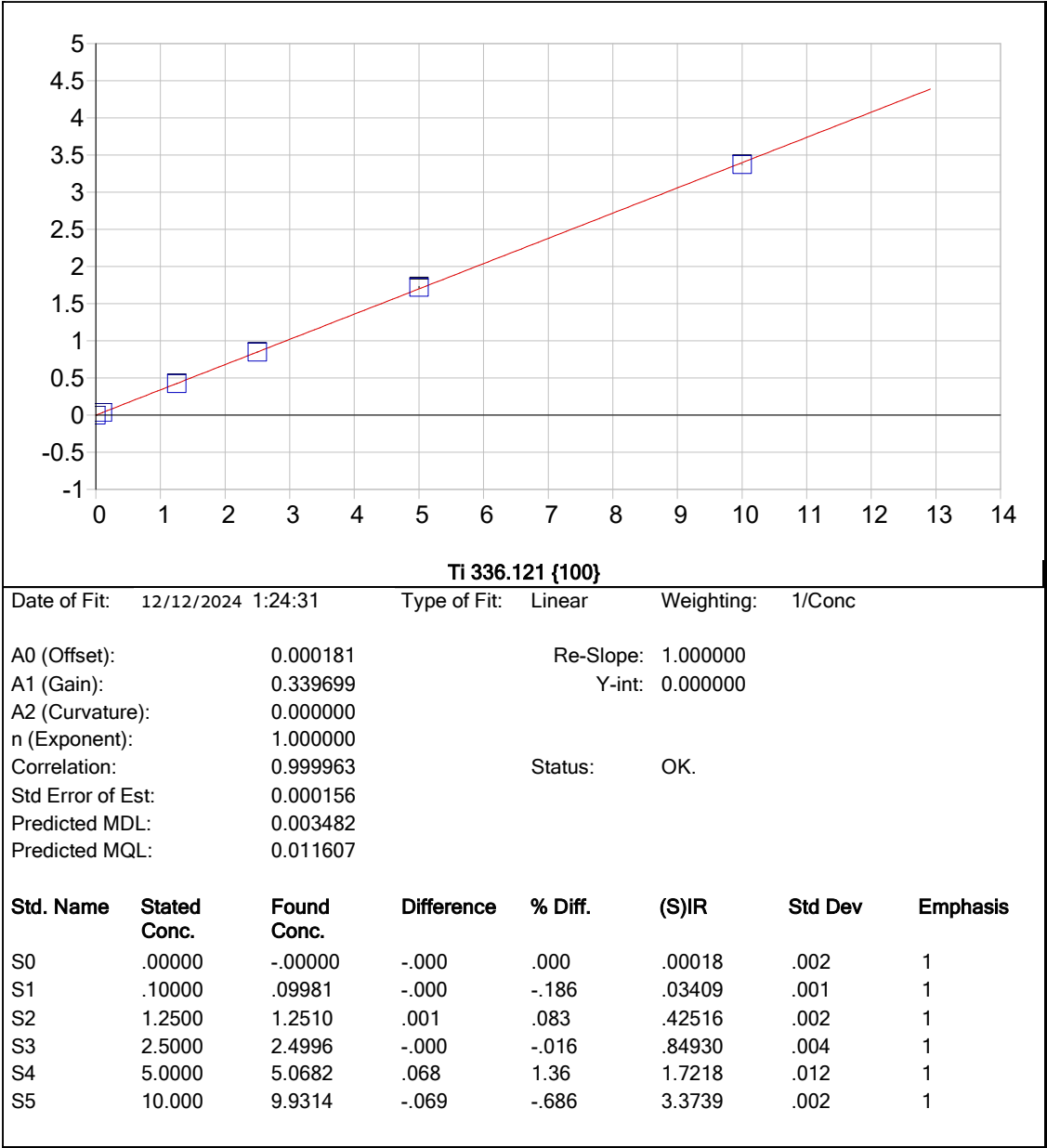


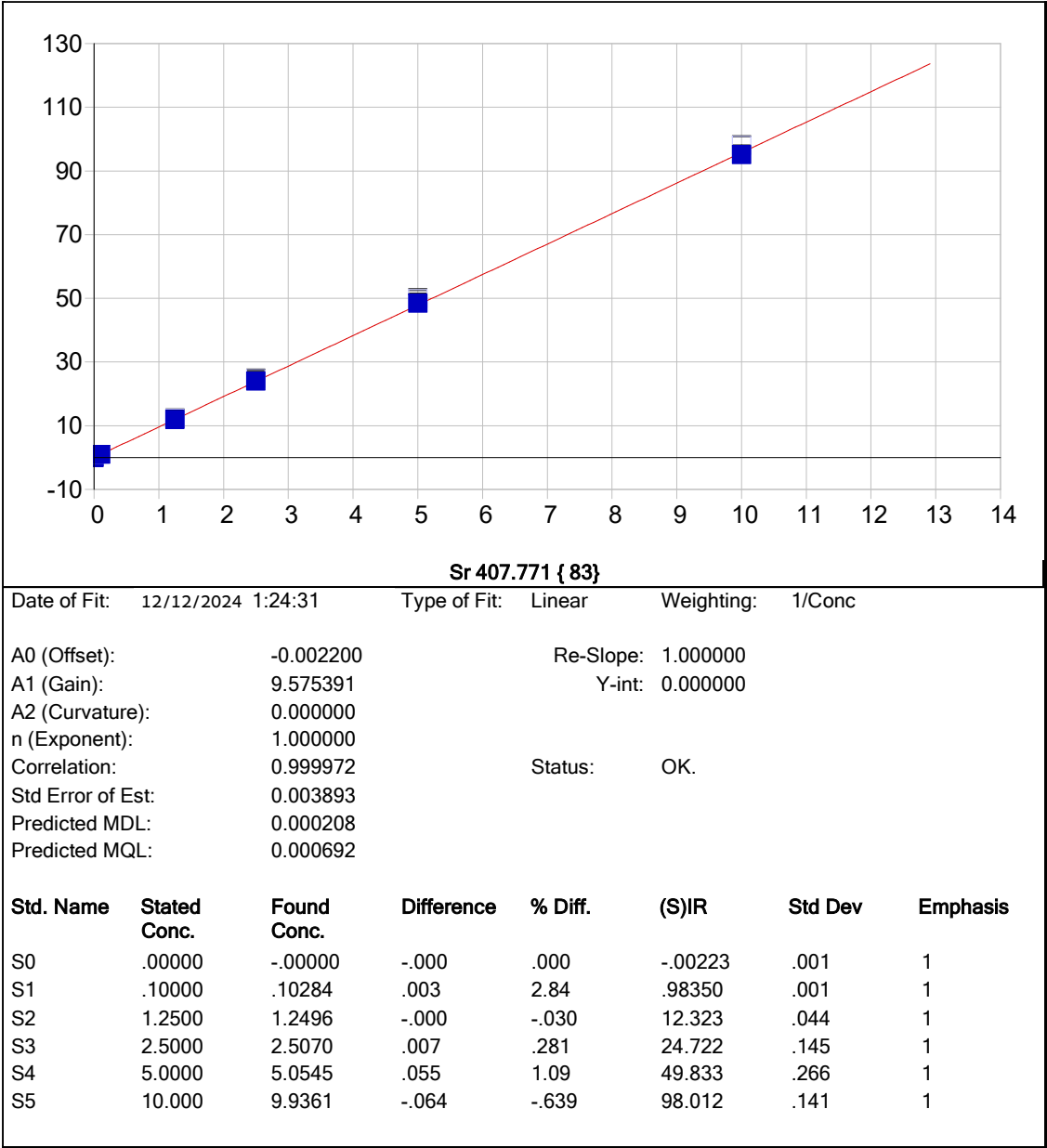


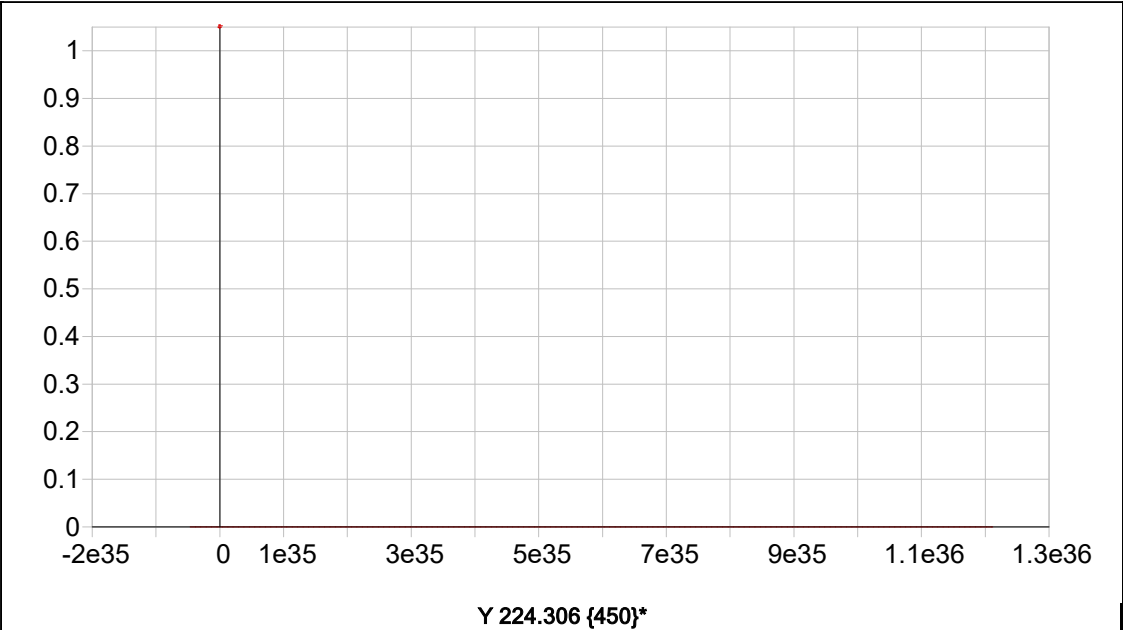






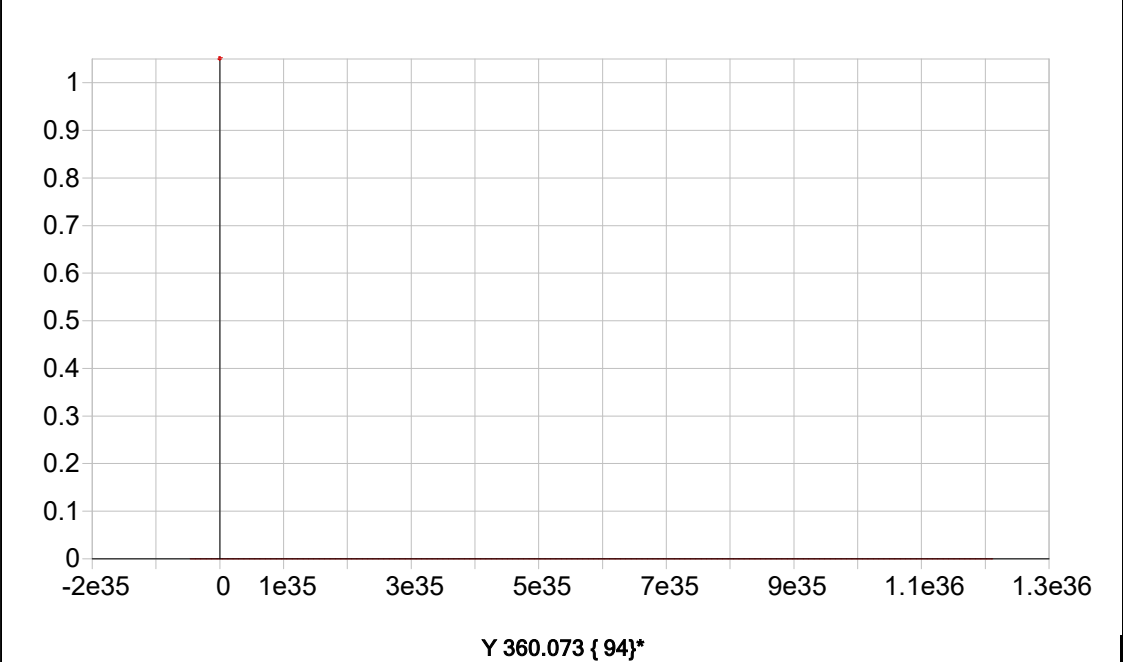




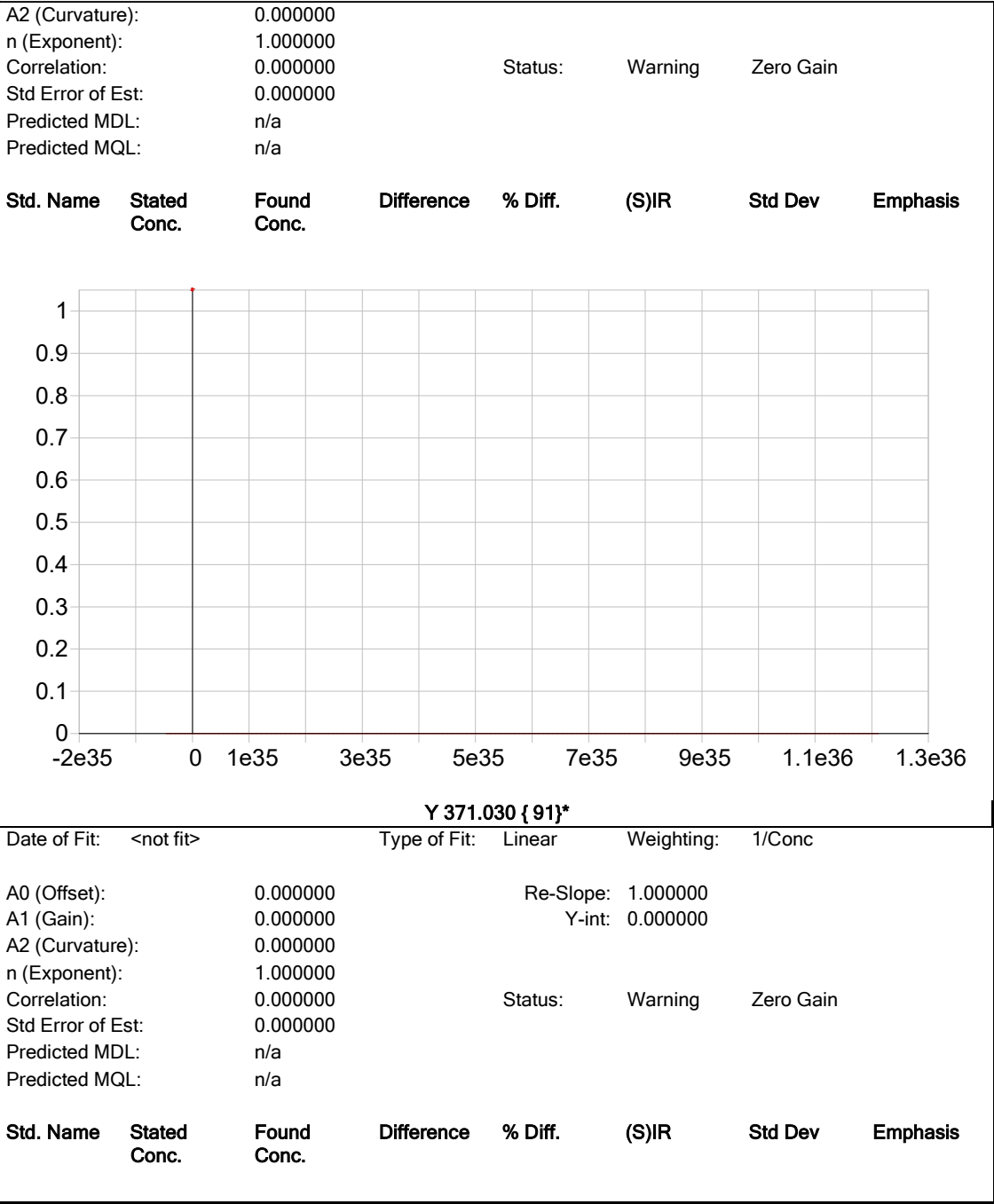


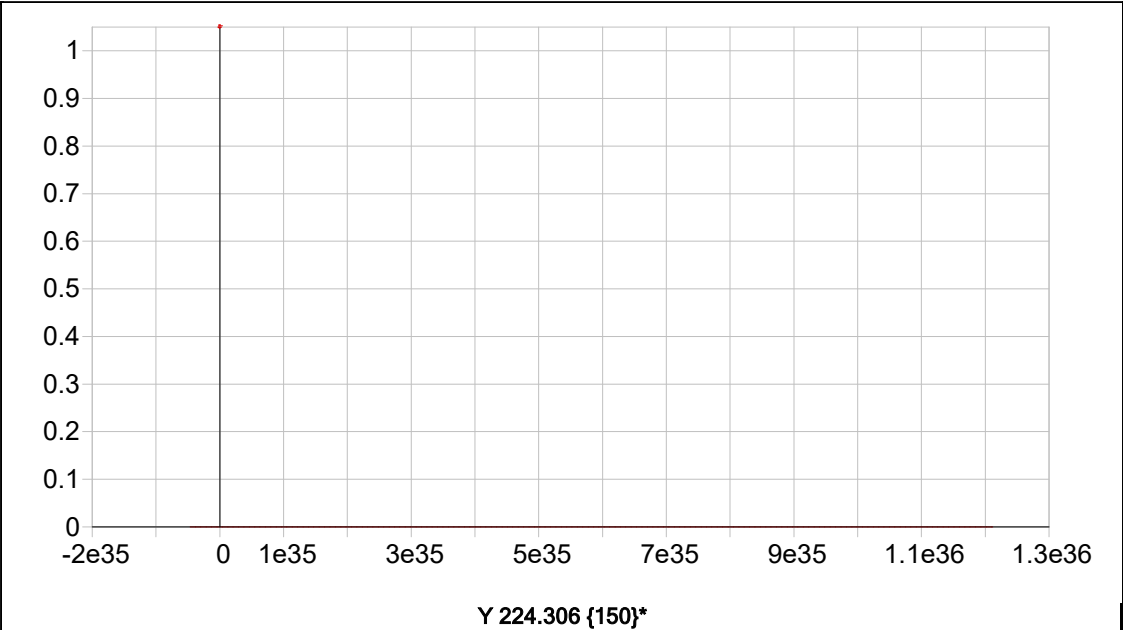
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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





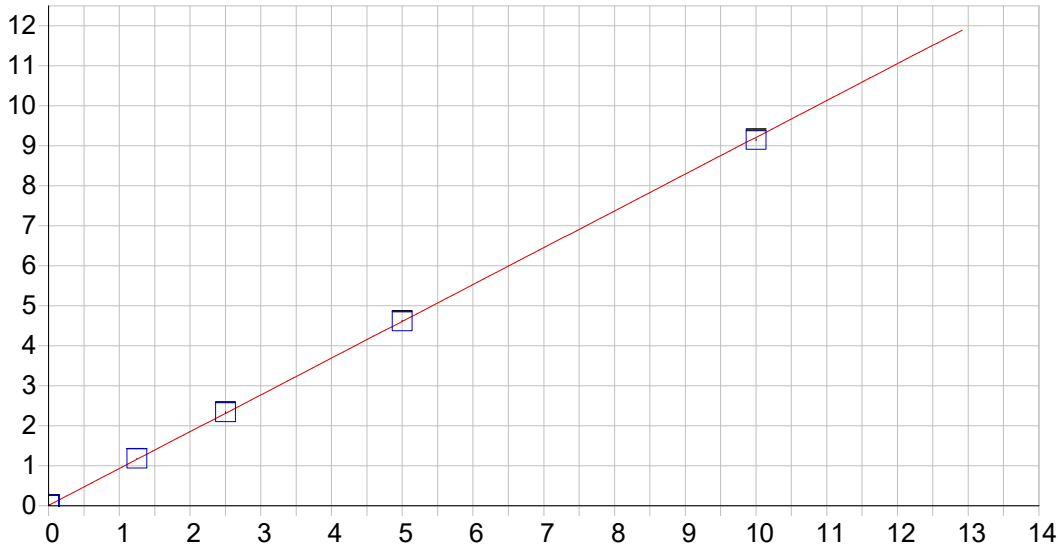
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}*							

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



Li 670.784 { 50}

Date of Fit:	12/12/2024 1:24:31	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.010926			Re-Slope:	1.000000		
A1 (Gain):	0.920259			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999968		Status:	OK.			
Std Error of Est:	0.000152						
Predicted MDL:	0.004382						
Predicted MQL:	0.014605						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01093	.003	1
S5	10.000	9.9399	-.060	-.601	9.1582	.025	1
S4	5.0000	5.0048	.005	.095	4.6166	.018	1
S3	2.5000	2.5324	.032	1.30	2.3414	.013	1
S2	1.2500	1.2729	.023	1.84	1.1824	.003	1
S1	.01500	.01497	-.000	-.185	.02470	.003	1

Sample Name: S0 Acquired: 12/12/2024 15:16:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.03432	.00009	.00010	.00011	.00078	-.00051	.01085	-.00204
Stddev	.49232	.00020	.00044	.00015	.00004	.00137	.00134	.00058
%RSD	1434.4	228.95	434.98	138.62	5.3730	267.89	12.380	28.483
#1	.15323	.00019	.00059	-.00006	.00082	.00106	.01129	-.00271
#2	-.50656	-.00014	-.00027	.00015	.00074	-.00145	.00934	-.00176
#3	.45630	.00022	-.00001	.00023	.00077	-.00114	.01192	-.00166
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	.00024	.00479	.00045	-.00021	.00229	.00017	-.00005	-.00119
Stddev	.00028	.00108	.00026	.00010	.00021	.00045	.00046	.00038
%RSD	116.79	22.592	57.203	50.570	9.0999	258.73	844.36	31.496
#1	.00047	.00602	.00051	-.00033	.00211	-.00023	-.00026	-.00093
#2	.00031	.00397	.00017	-.00014	.00223	.00066	.00047	-.00163
#3	-.00007	.00438	.00067	-.00016	.00252	.00009	-.00038	-.00102
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	.00010	.00000	.01200	.00003	-.00087	.14910	-.00278	.01355
Stddev	.00009	.00026	.00395	.00048	.00045	.00663	.00010	.00048
%RSD	91.295	27161.	32.922	1414.9	52.251	4.4465	3.7486	3.5297
#1	.00013	-.00027	.00761	.00010	-.00047	.15358	-.00281	.01305
#2	.00017	.00025	.01527	.00048	-.00077	.15225	-.00287	.01358
#3	-.00000	.00002	.01313	-.00048	-.00136	.14149	-.00267	.01401
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00059	.00057	.01894	.00032	.00018	-.00223	.01093	
Stddev	.00024	.00011	.00068	.00006	.00167	.00072	.00326	
%RSD	41.346	19.029	3.5733	18.844	919.72	32.376	29.876	
#1	.00080	.00055	.01851	.00034	-.00047	-.00153	.00750	
#2	.00066	.00068	.01859	.00026	-.00106	-.00220	.01129	
#3	.00032	.00047	.01972	.00038	.00208	-.00298	.01400	

Sample Name: S0 Acquired: 12/12/2024 15:16:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2366.2	23248.	2701.6	1678.4	3102.0
Stddev	13.7	28.	80.8	8.2	11.6
%RSD	.57912	.12069	2.9924	.48659	.37240
#1	2371.1	23219.	2644.2	1669.6	3107.3
#2	2376.8	23274.	2666.6	1685.7	3109.9
#3	2350.7	23251.	2794.1	1679.9	3088.7

Sample Name: S1 Acquired: 12/12/2024 15:21:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	1.5630	.00235	.00189	.00191	.01008	.02002	.75917	.05025
Stddev	.1249	.00003	.00037	.00021	.00045	.00135	.00189	.00138
%RSD	7.9896	1.2896	19.607	10.790	4.4177	6.7201	.24853	2.7553
#1	1.5425	.00236	.00159	.00208	.00957	.01853	.76123	.04917
#2	1.6969	.00237	.00178	.00168	.01038	.02114	.75752	.04977
#3	1.4497	.00231	.00231	.00199	.01030	.02038	.75877	.05181
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	.01760	.26087	.00370	.05081	.00589	.00186	.00580	.06051
Stddev	.00025	.00264	.00018	.00058	.00076	.00036	.00030	.00091
%RSD	1.4016	1.0113	4.8687	1.1462	12.831	19.275	5.0983	1.5049
#1	.01748	.26055	.00350	.05016	.00676	.00221	.00550	.05947
#2	.01743	.25840	.00384	.05130	.00544	.00186	.00609	.06090
#3	.01788	.26365	.00377	.05096	.00546	.00150	.00581	.06116
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	.02201	.00342	.04907	.00488	.00611	.25250	-.00217	.00540
Stddev	.00025	.00025	.00157	.00015	.00044	.00065	.00010	.00071
%RSD	1.1212	7.3285	3.1926	3.1756	7.2088	.25652	4.6472	13.102
#1	.02174	.00371	.04728	.00476	.00645	.25323	-.00229	.00621
#2	.02222	.00329	.05020	.00506	.00561	.25226	-.00210	.00489
#3	.02206	.00327	.04973	.00482	.00628	.25200	-.00213	.00510
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00757	.00469	.37742	.00113	.03409	.98350	.02470	
Stddev	.00020	.00005	.00258	.00007	.00149	.00082	.00258	
%RSD	2.5770	1.0193	.68251	6.0559	4.3834	.08371	10.432	
#1	.00745	.00464	.37789	.00120	.03576	.98350	.02316	
#2	.00747	.00471	.37464	.00113	.03289	.98432	.02768	
#3	.00780	.00473	.37972	.00107	.03361	.98267	.02327	

Sample Name: S1 Acquired: 12/12/2024 15:21:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2341.0	23348.	2658.0	1679.8	3072.3
Stddev	8.4	25.	19.2	2.4	12.6
%RSD	.35816	.10726	.72106	.14578	.41007
#1	2350.3	23348.	2656.4	1681.3	3086.7
#2	2338.9	23323.	2677.9	1676.9	3066.6
#3	2334.0	23374.	2639.7	1681.0	3063.5

Sample Name: S2 Acquired: 12/12/2024 15:25:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	241.54	.13234	1.4169	.08221	.21096	3.5355	9.4336	1.2767
Stddev	1.29	.00032	.0022	.00045	.00043	.0097	.0408	.0049
%RSD	.53584	.24517	.15717	.55124	.20261	.27381	.43269	.38609
#1	240.05	.13202	1.4143	.08171	.21047	3.5407	9.4208	1.2823
#2	242.28	.13267	1.4180	.08233	.21125	3.5243	9.4007	1.2747
#3	242.30	.13235	1.4183	.08260	.21115	3.5414	9.4793	1.2731

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3511	3.2745	1.3349	.64405	.56878	.78574	1.4175	.80482
Stddev	.0063	.0098	.0012	.00153	.00326	.00284	.0047	.00454
%RSD	.26795	.29801	.09190	.23687	.57252	.36120	.32840	.56460
#1	2.3448	3.2691	1.3335	.64230	.56671	.78362	1.4160	.80111
#2	2.3511	3.2687	1.3354	.64510	.56709	.78464	1.4138	.80345
#3	2.3574	3.2858	1.3358	.64473	.57253	.78897	1.4228	.80989

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	.36164	.09699	.29923	.05764	.39034	.91585	.07805	.97404
Stddev	.00072	.00071	.00507	.00066	.00385	.00233	.00017	.00433
%RSD	.19830	.73075	1.6958	1.1455	.98582	.25428	.21693	.44466
#1	.36228	.09621	.30465	.05739	.38626	.91549	.07787	.97505
#2	.36086	.09759	.29459	.05714	.39084	.91373	.07821	.97777
#3	.36177	.09718	.29846	.05839	.39391	.91834	.07807	.96929

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.90182	.05473	2.0461	.17817	.42516	12.323	1.1824
Stddev	.00218	.00035	.0110	.00074	.00199	.044	.0028
%RSD	.24205	.63358	.53803	.41262	.46905	.36026	.23650
#1	.90040	.05462	2.0577	.17732	.42339	12.299	1.1817
#2	.90072	.05511	2.0448	.17865	.42476	12.295	1.1800
#3	.90433	.05444	2.0358	.17853	.42732	12.374	1.1854

Sample Name: S2 Acquired: 12/12/2024 15:25:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2276.6	23035.	2692.2	1611.1	2836.0
Stddev	3.7	76.	14.3	4.9	8.3
%RSD	.16147	.33196	.53088	.30502	.29348
#1	2274.6	23032.	2675.9	1616.7	2832.3
#2	2274.4	23113.	2702.3	1607.9	2830.2
#3	2280.8	22960.	2698.6	1608.7	2845.6

Sample Name: S3 Acquired: 12/12/2024 15:29:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	477.37	.26188	2.8517	.16590	.42594	7.0556	18.964	2.5367
Stddev	.38	.00095	.0069	.00053	.00015	.0502	.119	.0023
%RSD	.08025	.36265	.24131	.31661	.03632	.71092	.62596	.09182
#1	476.97	.26149	2.8465	.16643	.42576	7.1126	19.101	2.5388
#2	477.41	.26118	2.8490	.16538	.42599	7.0182	18.909	2.5342
#3	477.73	.26296	2.8595	.16590	.42606	7.0359	18.883	2.5370
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7223	6.5144	2.6270	1.2726	1.1321	1.5627	2.8146	1.5970
Stddev	.0117	.0267	.0112	.0008	.0060	.0095	.0151	.0083
%RSD	.24742	.40961	.42581	.06257	.52799	.61086	.53685	.51638
#1	4.7117	6.5348	2.6273	1.2720	1.1385	1.5718	2.8304	1.6064
#2	4.7205	6.5241	2.6157	1.2722	1.1309	1.5634	2.8133	1.5939
#3	4.7348	6.4842	2.6381	1.2735	1.1267	1.5528	2.8002	1.5908
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	.72611	.19440	.59306	.11613	.78793	1.6863	.16350	1.9415
Stddev	.00222	.00094	.00327	.00049	.00465	.0123	.00032	.0045
%RSD	.30641	.48250	.55154	.42411	.58971	.72995	.19797	.23118
#1	.72403	.19422	.59671	.11557	.79033	1.6954	.16313	1.9450
#2	.72584	.19356	.59038	.11637	.79088	1.6913	.16370	1.9365
#3	.72846	.19541	.59209	.11646	.78257	1.6723	.16368	1.9431
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8200	.11202	4.0160	.36067	.84930	24.722	2.3414	
Stddev	.0046	.00043	.0118	.00149	.00379	.145	.0134	
%RSD	.25197	.37988	.29386	.41356	.44575	.58826	.57360	
#1	1.8177	.11153	4.0189	.35921	.85168	24.887	2.3561	
#2	1.8170	.11226	4.0030	.36061	.85128	24.665	2.3385	
#3	1.8253	.11228	4.0260	.36220	.84493	24.613	2.3297	

Sample Name: S3 Acquired: 12/12/2024 15:29:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2196.1	22680.	2660.5	1558.0	2726.8
Stddev	8.4	101.	17.5	8.2	8.2
%RSD	.38461	.44443	.65854	.52562	.30235
#1	2194.3	22566.	2640.8	1549.9	2729.0
#2	2205.3	22714.	2666.4	1557.8	2733.7
#3	2188.8	22759.	2674.4	1566.2	2717.7

Sample Name: S4 Acquired: 12/12/2024 15:32:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	946.83	.51901	5.8150	.34131	.88489	14.329	38.315	5.0518
Stddev	1.19	.00179	.0193	.00092	.00251	.104	.261	.0578
%RSD	.12551	.34527	.33282	.27025	.28381	.72459	.68003	1.1444
#1	945.57	.51853	5.8076	.34049	.88389	14.429	38.531	5.1035
#2	947.01	.51751	5.8004	.34112	.88303	14.222	38.026	4.9893
#3	947.92	.52100	5.8369	.34231	.88775	14.336	38.389	5.0625

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	9.5293	12.936	5.1647	2.5321	2.2533	3.1248	5.6097	3.1948
Stddev	.0297	.063	.0158	.0078	.0074	.0226	.0272	.0207
%RSD	.31169	.48810	.30499	.30667	.33028	.72463	.48439	.64720
#1	9.5210	12.996	5.1557	2.5314	2.2607	3.1482	5.6355	3.2132
#2	9.5047	12.870	5.1829	2.5247	2.2458	3.1031	5.5813	3.1724
#3	9.5623	12.942	5.1554	2.5402	2.2533	3.1230	5.6122	3.1986

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	1.4615	.38926	1.1809	.23257	1.6518	3.2720	.34193	3.8399
Stddev	.0054	.00179	.0065	.00183	.0149	.0246	.00058	.0325
%RSD	.36642	.45878	.55397	.78793	.90385	.75324	.17081	.84669
#1	1.4603	.38826	1.1872	.23410	1.6408	3.2911	.34177	3.8736
#2	1.4569	.39132	1.1741	.23306	1.6688	3.2442	.34144	3.8087
#3	1.4674	.38820	1.1814	.23054	1.6458	3.2809	.34257	3.8375

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.7583	.23336	7.9283	.73278	1.7218	49.833	4.6166	
Stddev	.0134	.00156	.0709	.00221	.0119	.266	.0184	
%RSD	.35528	.67016	.89372	.30207	.69197	.53313	.39771	
#1	3.7554	.23199	8.0064	.73160	1.7341	50.072	4.6305	
#2	3.7466	.23301	7.8681	.73141	1.7103	49.547	4.5958	
#3	3.7728	.23506	7.9103	.73534	1.7210	49.881	4.6235	

Sample Name: S4 Acquired: 12/12/2024 15:32:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2072.3	22316.	2640.2	1467.8	2601.6
Stddev	6.7	72.	35.8	1.6	7.4
%RSD	.32280	.32151	1.3543	.10843	.28380
#1	2074.4	22246.	2605.5	1466.5	2604.3
#2	2077.6	22389.	2676.9	1467.4	2607.3
#3	2064.8	22313.	2638.1	1469.6	2593.3

Sample Name: S5 Acquired: 12/12/2024 15:36:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	1776.9	.99708	11.442	.71269	1.8903	28.627	75.211	9.9510
Stddev	4.2	.00050	.006	.00126	.0026	.009	.282	.0290
%RSD	.23435	.05021	.05446	.17620	.13642	.02974	.37439	.29093
#1	1779.4	.99657	11.435	.71376	1.8921	28.620	74.903	9.9270
#2	1772.1	.99710	11.447	.71131	1.8874	28.637	75.274	9.9429
#3	1779.2	.99757	11.444	.71301	1.8916	28.625	75.455	9.9832

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	18.530	25.246	9.8987	4.9408	4.4235	6.0720	10.889	6.2567
Stddev	.013	.060	.0702	.0035	.0080	.0056	.011	.0052
%RSD	.07167	.23706	.70959	.07173	.17984	.09196	.09841	.08284
#1	18.522	25.315	9.9647	4.9391	4.4320	6.0759	10.890	6.2574
#2	18.545	25.214	9.9065	4.9448	4.4223	6.0745	10.900	6.2615
#3	18.522	25.209	9.8249	4.9383	4.4163	6.0656	10.878	6.2512

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	2.8565	.77622	2.3103	.45645	3.5595	6.4042	.68550	7.4317
Stddev	.0027	.00311	.0030	.00221	.0102	.0070	.00031	.0362
%RSD	.09284	.40099	.12878	.48446	.28635	.10933	.04593	.48783
#1	2.8540	.77881	2.3132	.45900	3.5497	6.3974	.68565	7.4293
#2	2.8593	.77277	2.3106	.45532	3.5588	6.4114	.68571	7.3966
#3	2.8564	.77707	2.3072	.45503	3.5700	6.4036	.68513	7.4690

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.9232	.46761	15.414	1.4358	3.3739	98.012	9.1582	
Stddev	.0038	.00078	.054	.0011	.0020	.141	.0247	
%RSD	.04830	.16593	.34958	.07732	.05928	.14427	.26981	
#1	7.9206	.46715	15.425	1.4349	3.3759	98.114	9.1769	
#2	7.9276	.46718	15.356	1.4355	3.3719	97.851	9.1675	
#3	7.9215	.46851	15.462	1.4370	3.3739	98.072	9.1302	

Sample Name: S5 Acquired: 12/12/2024 15:36:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	1823.5	21512.	2562.6	1278.7	2427.9
Stddev	4.0	46.	1.3	3.7	5.8
%RSD	.21684	.21212	.04905	.28694	.24060
#1	1825.8	21484.	2564.0	1282.1	2431.2
#2	1819.0	21486.	2561.8	1279.1	2421.2
#3	1825.9	21564.	2561.9	1274.8	2431.3

Sample Name: S6 Acquired: 12/12/2024 15:40:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	75.174	40.716	15.777	9.4452	6.2416
Stddev	.300	.184	.107	.0611	.0407
%RSD	.39939	.45240	.68127	.64733	.65270
#1	75.104	40.660	15.823	9.4703	6.2466
#2	74.916	40.567	15.654	9.3756	6.1986
#3	75.504	40.922	15.854	9.4899	6.2796
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2525.0				
Stddev	13.0				
%RSD	.51453				
#1	2515.0				
#2	2539.7				
#3	2520.2				

Sample Name: ICV001 Acquired: 12/12/2024 15:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022459	.9777714	.9683595	.9127255	.9000055	2.395529
Stddev	.001425	.0042616	.0018315	.0089246	.0048590	.037295
%RSD	.1393886	.4358441	.1891345	.9777981	.5398809	1.556874

#1	1.021872	.9759231	.9690998	.9121821	.8974394	2.362913
#2	1.021422	.9747461	.9662737	.9040850	.8969676	2.436190
#3	1.024084	.9826451	.9697050	.9219094	.9056095	2.387482

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138545	.5341669	.4767402	10.22143	.5636698	.5071215
Stddev	.0014657	.0037444	.0014179	.09032	.0028645	.0019172
%RSD	.2852331	.7009746	.2974089	.8836818	.5081844	.3780472

#1	.5143344	.5302568	.4762248	10.12746	.5630841	.5067844
#2	.5150200	.5377199	.4756521	10.22922	.5611434	.5053953
#3	.5122090	.5345240	.4783437	10.30761	.5667819	.5091849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022442	10.51743	.5283189	6.092619	.5099110	.2500102
Stddev	.0098038	.02931	.0007752	.033300	.0007269	.0010923
%RSD	1.951991	.2786901	.1467223	.5465583	.1425568	.4369043

#1	.4928452	10.54843	.5285630	6.058039	.5095791	.2493969
#2	.5124079	10.51369	.5289426	6.095349	.5094093	.2493624
#3	.5014794	10.49016	.5274511	6.124470	.5107447	.2512713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15486	.5132737	1.023688	9.014825	F .0007922	F .0023175
Stddev	.39551	.0005977	.010038	.150269	.0017828	.0010902
%RSD	3.894747	.1164380	.9805767	1.666908	225.0505	47.03974

#1	10.12874	.5137415	1.032634	8.943171	.0026891	.0035048
#2	9.77307	.5126004	1.025598	8.913793	-.000849	.0020862
#3	10.56278	.5134792	1.012832	9.187509	.000536	.0013616

Sample Name: ICV001 Acquired: 12/12/2024 15:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000279	F .0068506	F .0020105	F .0003616	F .0013365	F -.009217
Stddev	.000123	.0036184	.0006687	.0007263	.0039618	.000251
%RSD	44.24540	52.81937	33.25871	200.8745	296.4375	2.718451
#1	-.000255	.0035690	.0012498	.0011984	.0059102	-.009245
#2	-.000169	.0107311	.0025052	-.000009	-.001035	-.009452
#3	-.000412	.0062516	.0022767	-.000104	-.000866	-.008953
Elem	Li6707					
Units	ppm					
Avg	F .0005729					
Stddev	.0008164					
%RSD	142.5014					
#1	-.000354					
#2	.000888					
#3	.001184					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2391.009	23476.23	2653.306	1690.595	3091.267	
Stddev	5.922	56.38	16.809	5.450	6.394	
%RSD	.2476620	.2401615	.6335261	.3223675	.2068377	
#1	2396.535	23412.37	2670.197	1685.676	3096.441	
#2	2391.734	23497.20	2636.580	1689.656	3093.241	
#3	2384.758	23519.12	2653.142	1696.454	3084.119	

Sample Name: ICB001 Acquired: 12/12/2024 15:48:48 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.001258	.0003525	-.004359	-.000171	-.008840	-.000528
Stddev	.002457	.000457	.0025968	.002997	.000774	.025143	.000446
%RSD	2822.084	36.32525	736.7026	68.74525	453.0680	284.4319	84.56335
#1	-.000929	-.001692	.0000954	-.001370	.000163	-.017754	-.000183
#2	-.002012	-.000781	.0030683	-.004344	-.001056	-.028312	-.000368
#3	.002680	-.001302	-.002106	-.007364	.000380	.019546	-.001032
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	-.000075	.0024638	-.000547	-.000078	.0005209	-.015204
Stddev	.0000486	.000027	.0208019	.000734	.000279	.0068282	.023056
%RSD	170.4599	36.50043	844.3065	134.1305	356.0522	1310.935	151.6448
#1	-.000017	-.000065	.0023293	-.000260	-.000386	-.001380	-.034939
#2	.000079	-.000053	-.018271	.000000	.000157	.008098	-.020811
#3	.000024	-.000105	.023333	-.001381	-.000006	-.005155	.010138
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001371	.0357953	-.000404	.0004590	.4962145	-.004488	.0016740
Stddev	.001674	.0867115	.000073	.0007515	.1470442	.004529	.0041048
%RSD	122.0695	242.2429	18.08128	163.7216	29.63318	100.9277	245.2038
#1	-.003256	.0406885	-.000340	-.000404	.3783543	.000742	-.000959
#2	-.000059	.1199565	-.000389	.000811	.6609922	-.007112	-.000422
#3	-.000799	-.053259	-.000483	.000970	.4492971	-.007093	.006404
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2870839	-.002368	-.006257	-.000367	-.003798	.0001819	-.000972
Stddev	.0482342	.001268	.001104	.000361	.001862	.0010641	.001472
%RSD	16.80141	53.54237	17.63949	98.31836	49.04198	584.8930	151.4515
#1	.2362746	-.001009	-.006164	-.000061	-.005945	-.000210	-.000012
#2	.2927314	-.002575	-.007404	-.000765	-.002823	.001386	-.000237
#3	.3322458	-.003519	-.005203	-.000275	-.002625	-.000631	-.002666

Sample Name: ICB001 Acquired: 12/12/2024 15:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0015326	.0000154	.0034994
Stddev	.0016687	.0001368	.0024268
%RSD	108.8840	887.4064	69.34919
#1	-.000368	-.000135	.0009505
#2	.002206	.000050	.0037654
#3	.002760	.000132	.0057822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.458	23500.52	2656.884	1703.562	3130.441
Stddev	1.743	71.54	3.951	5.912	5.179
%RSD	.0727141	.3044261	.1487123	.3470596	.1654372
#1	2394.600	23417.92	2652.331	1706.186	3125.030
#2	2396.718	23540.61	2659.416	1707.709	3130.941
#3	2398.056	23543.03	2658.904	1696.792	3135.351

Sample Name: ICSA001 Acquired: 12/12/2024 15:52:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043288	.0137654	.0037341	-.025701	-.005025	242.6606
Stddev	.0031228	.0018119	.0005512	.001761	.001715	.3065
%RSD	72.14090	13.16301	14.76110	6.850319	34.13155	.1262956

#1	.0064312	.0116890	.0038285	-.024675	-.003441	242.3116
#2	.0058146	.0150263	.0031418	-.027734	-.004788	242.8857
#3	.0007405	.0145809	.0042320	-.024694	-.006846	242.7845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065698	.0015294	.0006434	248.6132	.0518473	.0310629
Stddev	.0007344	.0000219	.0000761	.6303	.0011830	.0004854
%RSD	11.17905	1.432879	11.82601	.2535294	2.281600	1.562608

#1	.0073611	.0015065	.0006352	248.0122	.0505876	.0306537
#2	.0059100	.0015316	.0007233	249.2693	.0520198	.0315992
#3	.0064382	.0015502	.0005717	248.5583	.0529345	.0309359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006716	102.8240	.0070380	254.6702	.0068788	.0021985
Stddev	.004871	.2430	.0007407	.2163	.0008226	.0008040
%RSD	72.52672	.2363151	10.52437	.0849164	11.95890	36.56963

#1	-.012108	103.0793	.0075150	254.6221	.0074094	.0017345
#2	-.002634	102.7971	.0074143	254.9065	.0072958	.0031269
#3	-.005407	102.5956	.0061847	254.4821	.0059311	.0017342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829419	.0084718	-.028984	-.785323	-.001997	F .0151687
Stddev	.4672251	.0047385	.004929	.051528	.001300	.0013965
%RSD	165.1311	55.93279	17.00445	6.561324	65.11151	9.206471

#1	.1796054	.0104701	-.034280	-.766246	-.003027	.0167806
#2	.7931845	.0030615	-.028142	-.746055	-.000536	.0143230
#3	-.123964	.0118839	-.024531	-.843669	-.002428	.0144026

Sample Name: ICSA001 Acquired: 12/12/2024 15:52:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003161	.0127279	-.003369	F .0097883	-.003218	.0035450
Stddev	.0001541	.0040415	.000397	.0007642	.000693	.0002147
%RSD	48.73405	31.75338	11.77303	7.807631	21.52049	6.056252
#1	.0002999	.0172382	-.003827	.0105699	-.003409	.0033848
#2	.0004776	.0094348	-.003143	.0090426	-.003795	.0034613
#3	.0001708	.0115108	-.003137	.0097525	-.002450	.0037889

Elem	Li6707
Units	ppm
Avg	.0123169
Stddev	.0009920
%RSD	8.054241
#1	.0112559
#2	.0124735
#3	.0132213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.886	22669.00	2654.163	1657.070	2752.378
Stddev	10.695	71.27	22.997	9.819	15.504
%RSD	.4648016	.3143835	.8664474	.5925441	.5632782
#1	2293.002	22732.13	2680.590	1668.203	2743.432
#2	2296.596	22591.72	2638.698	1649.645	2743.421
#3	2313.059	22683.16	2643.200	1653.363	2770.280

Sample Name: ICSAB001 Acquired: 12/12/2024 15:56:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963777	.1091881	.0493456	.0179805	.5280748	237.5557
Stddev	.0032061	.0015149	.0031267	.0050579	.0010551	.4574
%RSD	3.326573	1.387401	6.336372	28.13006	.1997961	.1925301

#1	.0931518	.1095140	.0525833	.0163976	.5286346	237.7158
#2	.0964179	.1105134	.0491106	.0236405	.5268578	237.9114
#3	.0995636	.1075367	.0463431	.0139033	.5287319	237.0398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166726	.5236407	.9586486	244.1884	.6016183	.5182858
Stddev	.0022371	.0021600	.0015382	.4874	.0196419	.0012286
%RSD	.4329871	.4125020	.1604546	.1995824	3.264850	.2370444

#1	.5175382	.5213404	.9583921	244.7484	.5810227	.5174110
#2	.5183477	.5239557	.9602989	243.9567	.6201424	.5196903
#3	.5141320	.5256258	.9572548	243.8601	.6036898	.5177560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4574239	100.9310	.5134108	248.6206	.9965290	.1882657
Stddev	.0086910	.1139	.0040021	.8229	.0007449	.0053555
%RSD	1.899990	.1128622	.7795187	.3310052	.0747530	2.844625

#1	.4601044	101.0586	.5153536	249.2895	.9973555	.1823262
#2	.4644590	100.8947	.5160707	248.8707	.9963220	.1927264
#3	.4477084	100.8396	.5088082	247.7016	.9959094	.1897444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4663279	.5103933	.8689583	-1.81300	.0042098	F .0117669
Stddev	.9129318	.0026028	.0273800	.21472	.0008233	.0005240
%RSD	195.7704	.5099599	3.150899	11.84355	19.55652	4.453105

#1	-.009711	.5125564	.8381088	-1.93595	.0050318	.0118272
#2	1.518893	.5111188	.8903743	-1.56506	.0042122	.0112154
#3	-.110198	.5075047	.8783916	-1.93800	.0033853	.0122581

Sample Name: ICSAB001 Acquired: 12/12/2024 15:56:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010180	.0140013	-.004287	F .0096010	-.005051	.0031492
Stddev	.0002152	.0027227	.001632	.0015572	.000306	.0002108
%RSD	21.13671	19.44587	38.06437	16.21941	6.055026	6.694115
#1	.0008176	.0166735	-.003107	.0090166	-.004734	.0033443
#2	.0012454	.0112309	-.003604	.0084205	-.005074	.0029256
#3	.0009908	.0140996	-.006149	.0113659	-.005345	.0031777

Elem	Li6707
Units	ppm
Avg	.0041339
Stddev	.0008590
%RSD	20.77848
#1	.0034132
#2	.0039041
#3	.0050844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.993	22411.42	2702.408	1633.717	2754.322
Stddev	5.893	570.04	13.181	38.951	6.273
%RSD	.2576681	2.543517	.4877476	2.384224	.2277515
#1	2293.388	23048.75	2707.040	1675.309	2761.389
#2	2285.811	21950.28	2712.647	1598.095	2749.414
#3	2281.781	22235.22	2687.536	1627.748	2752.162

Sample Name: CCV001 Acquired: 12/12/2024 16:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821027	4.721634	24.27625	4.617736	4.705074	397.0047	9.910286
Stddev	.008462	.017558	.07693	.005430	.012732	.9550	.016826
%RSD	.1755180	.3718703	.3168740	.1175990	.2706059	.2405523	.1697801
#1	4.811664	4.734194	24.30187	4.615950	4.715087	395.9328	9.891055
#2	4.828127	4.729138	24.33710	4.623834	4.709390	397.7651	9.922296
#3	4.823290	4.701571	24.18979	4.613423	4.690745	397.3160	9.917507
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060957	2.405386	398.9327	15.12814	2.441773	14.76625	403.9649
Stddev	.0039304	.007034	.5983	.03257	.009167	.01282	1.4153
%RSD	.7766122	.2924393	.1499740	.2153099	.3754084	.0868360	.3503467
#1	.5018457	2.408650	398.3903	15.09595	2.447217	14.76692	402.5078
#2	.5068419	2.410195	398.8334	15.12737	2.446913	14.75311	404.0526
#3	.5095996	2.397313	399.5745	15.16108	2.431190	14.77873	405.3343
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71086	394.7023	2.461564	1.235178	394.9993	2.468088	13.86192
Stddev	.02885	1.0061	.010394	.005651	.8760	.008426	.05272
%RSD	.1961260	.2549099	.4222476	.4575052	.2217822	.3414004	.3802894
#1	14.68212	393.7123	2.468310	1.231493	396.0016	2.463815	13.89078
#2	14.71061	395.7239	2.466787	1.232357	394.6166	2.462655	13.89392
#3	14.73983	394.6708	2.449594	1.241684	394.3798	2.477795	13.80108
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.8227	4.876279	4.951034	4.691629	4.923176	4.819655	4.925424
Stddev	.3978	.010220	.043443	.016590	.007498	.042608	.014776
%RSD	.2672676	.2095847	.8774553	.3536151	.1522918	.8840503	.2999942
#1	148.3857	4.884275	4.905242	4.698564	4.929246	4.774896	4.934687
#2	149.1636	4.879798	4.956194	4.703626	4.914795	4.824345	4.933201
#3	148.9188	4.864765	4.991667	4.672696	4.925488	4.859725	4.908383

Sample Name: CCV001 Acquired: 12/12/2024 16:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.917628	4.693782	5.005496
Stddev	.018815	.009703	.012163
%RSD	.3826089	.2067209	.2430001
#1	4.898311	4.682920	4.993783
#2	4.918676	4.696836	5.004642
#3	4.935898	4.701591	5.018064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.892	21980.75	2595.017	1455.499	2523.856
Stddev	10.044	72.05	8.701	7.393	12.194
%RSD	.4945671	.3277735	.3352920	.5079065	.4831404
#1	2021.319	21926.07	2604.818	1455.087	2512.496
#2	2030.008	21953.79	2592.030	1448.321	2522.333
#3	2041.349	22062.39	2588.203	1463.089	2536.740

Sample Name: CCB001 Acquired: 12/12/2024 16:16:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	-.001507	.0031052	-.001222	-.000242	.0168536	-.000133
Stddev	.002337	.001699	.0005626	.001106	.001287	.0268670	.000660
%RSD	677.8486	112.7366	18.11838	90.56690	531.7127	159.4145	494.9590
#1	.002346	-.002203	.0028295	-.001307	.000416	.0074652	-.000887
#2	-.001868	-.002746	.0037525	-.000075	-.001724	-.004059	.000346
#3	-.001513	.000429	.0027337	-.002283	.000583	.047155	.000140
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	.0001162	-.019977	-.000444	.0001092	.0025801	-.007727
Stddev	.0001521	.0001132	.023519	.000301	.0005284	.0061049	.020022
%RSD	292.8331	97.39066	117.7332	67.83686	483.9589	236.6178	259.1230
#1	-.000090	.0002456	-.020375	-.000776	.0000766	.0084076	.015040
#2	.000033	.0000669	-.043294	-.000187	.0006532	.0031015	-.015628
#3	.000213	.0000360	.003739	-.000371	-.000402	-.003769	-.022593
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	.0344106	-.000238	.0008584	.3736139	.0072024	.0022665
Stddev	.001335	.0061683	.000074	.0006173	.2290843	.0071959	.0004497
%RSD	236.4941	17.92560	31.23217	71.91088	61.31577	99.91099	19.84252
#1	.000557	.0412675	-.000152	.0003458	.2123434	.0050603	.0027853
#2	-.002042	.0293132	-.000283	.0015436	.6358352	.0013207	.0020265
#3	-.000209	.0326513	-.000280	.0006857	.2726632	.0152261	.0019877
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655518	-.001170	.0058562	-.000256	-.001492	.0017439	.0025886
Stddev	.1468346	.000260	.0012997	.000121	.000962	.0017087	.0011634
%RSD	55.29413	22.20158	22.19374	47.45061	64.46112	97.98195	44.94403
#1	.2246986	-.001010	.0046070	-.000375	-.000803	.0000738	.0027104
#2	.4284869	-.001470	.0072012	-.000259	-.001082	.0034887	.0013690
#3	.1434701	-.001030	.0057605	-.000133	-.002591	.0016691	.0036862

Sample Name: CCB001 Acquired: 12/12/2024 16:16:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000942	.0000270	.0024279
Stddev	.003665	.0001616	.0032228
%RSD	388.8737	599.0733	132.7405
#1	-.000562	-.000037	-.000379
#2	-.004783	-.000093	.005947
#3	.002517	.000211	.001715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.253	23907.66	2659.751	1743.031	3168.419
Stddev	1.947	36.87	22.228	1.658	3.919
%RSD	.0805418	.1542056	.8357117	.0951466	.1236930
#1	2417.248	23876.40	2634.686	1741.305	3166.506
#2	2415.308	23898.26	2667.501	1743.176	3165.824
#3	2419.202	23948.32	2677.067	1744.612	3172.927

Sample Name: P5067-05 Acquired: 12/12/2024 16:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181115	.0248901	.0973477	-.053680	-.010094	8.375249
Stddev	.0010580	.0035931	.0018576	.003731	.000320	.407595
%RSD	5.841445	14.43595	1.908238	6.950807	3.165159	4.866666
#1	.0169004	.0260779	.0968076	-.057839	-.010401	8.194206
#2	.0185789	.0277389	.0958199	-.052573	-.010119	8.842004
#3	.0188553	.0208535	.0994155	-.050627	-.009763	8.089537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279106	.0016085	.0009055	F 1782.879	.0566245	.0653315
Stddev	.061421	.0001192	.0000240	62.383	.0009577	.0005505
%RSD	4.801838	7.409308	2.654104	3.498977	1.691390	.8426090
#1	1.248618	.0017432	.0009033	1771.219	.0570130	.0654807
#2	1.349806	.0015653	.0008827	1850.268	.0555336	.0657920
#3	1.238894	.0015168	.0009306	1727.149	.0573269	.0647218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508296	42.10096	1.080707	F 957.2523	.0864305	.0025521
Stddev	.0037070	2.02169	.054506	48.6245	.0011138	.0014740
%RSD	7.293033	4.802008	5.043529	5.079586	1.288671	57.75726
#1	.0479702	41.06091	1.053655	932.2704	.0874362	.0034385
#2	.0495008	44.43094	1.143447	1013.289	.0866219	.0033672
#3	.0550179	40.81102	1.045018	926.197	.0852334	.0008505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375616	.0516085	.0777711	-1.62432	1.004984	.1107925
Stddev	.490181	.0093782	.0036621	.28100	.002897	.0057050
%RSD	35.63357	18.17176	4.708819	17.29959	.2882357	5.149254
#1	1.278331	.0564063	.0739109	-1.78132	1.004281	.1075520
#2	.941372	.0408021	.0811963	-1.29990	1.008167	.1173797
#3	1.907144	.0576172	.0782061	-1.79173	1.002503	.1074457

Sample Name: P5067-05 Acquired: 12/12/2024 16:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069477	16.97236	2.444975	.0162217	.1116383	28.52468
Stddev	.0009551	.09154	.088311	.0014222	.0045420	.82170
%RSD	13.74658	.5393638	3.611945	8.767035	4.068463	2.880669
#1	.0071776	17.03020	2.413394	.0176839	.1075871	28.17557
#2	.0058987	17.02005	2.544734	.0148432	.1165484	29.46329
#3	.0077669	16.86681	2.376795	.0161381	.1107795	27.93518
Elem	Li6707					
Units	ppm					
Avg	.0866163					
Stddev	.0051380					
%RSD	5.931961					
#1	.0835476					
#2	.0925480					
#3	.0837533					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2101.312	21612.81	2525.863	1516.430	2350.226	
Stddev	5.926	232.35	90.871	15.231	4.762	
%RSD	.2820290	1.075051	3.597638	1.004372	.2026325	
#1	2105.980	21730.53	2564.204	1511.343	2354.294	
#2	2094.644	21762.74	2422.105	1533.553	2344.988	
#3	2103.311	21345.16	2591.281	1504.394	2351.396	

Sample Name: P5067-06 Acquired: 12/12/2024 16:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047530	.0166679	.0589935	-.030040	-.002389	4.385940	.7077288
Stddev	.0015696	.0010888	.0005552	.002153	.001398	.008132	.0056868
%RSD	33.02258	6.532291	.9411868	7.167203	58.52102	.1854067	.8035286
#1	.0055204	.0175396	.0593653	-.028070	-.003885	4.378394	.7046450
#2	.0029474	.0154475	.0583553	-.029712	-.001115	4.384874	.7042500
#3	.0057911	.0170167	.0592601	-.032339	-.002167	4.394553	.7142913
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006384	.0004708	244.0775	.0296350	.0342338	.0389310	17.74499
Stddev	.0000360	.0001047	1.9590	.0002904	.0004029	.0059581	.05424
%RSD	5.641311	22.23427	.8026219	.9799528	1.176906	15.30433	.3056440
#1	.0006787	.0003510	242.9482	.0299701	.0346976	.0371001	17.70883
#2	.0006272	.0005169	242.9448	.0294790	.0339708	.0455898	17.71878
#3	.0006093	.0005446	246.3396	.0294559	.0340329	.0341032	17.80735
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001000	127.0878	.0182515	.0017273	.4431627	.0287731	.0849790
Stddev	.0030501	.5423	.0008743	.0006750	.3594314	.0066650	.0033259
%RSD	1.016353	.4267059	4.790001	39.07632	81.10596	23.16393	3.913856
#1	.2983274	126.7581	.0191655	.0013225	.5296068	.0285289	.0839558
#2	.2983506	126.7916	.0181656	.0013530	.0483920	.0222336	.0886963
#3	.3036219	127.7137	.0174234	.0025065	.7514894	.0355568	.0822848
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.95111	.2843853	.0041560	.0023777	5.407553	1.398202	.0098029
Stddev	.06156	.0027078	.0023918	.0001856	.008978	.004869	.0020572
%RSD	1.558140	.9521770	57.55153	7.803629	.1660304	.3482448	20.98547
#1	-3.94355	.2816784	.0069136	.0023759	5.398420	1.403646	.0117611
#2	-4.01610	.2870941	.0029094	.0021931	5.407871	1.394263	.0099884
#3	-3.89367	.2843836	.0026450	.0025641	5.416368	1.396696	.0076593

Sample Name: P5067-06 Acquired: 12/12/2024 16:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1222653	13.33932	.0075693
Stddev	.0030801	.05748	.0054778
%RSD	2.519222	.4308807	72.36783
#1	.1217520	13.37834	.0130921
#2	.1194740	13.36631	.0074782
#3	.1255698	13.27332	.0021377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.237	23652.48	2674.270	1684.740	2881.139
Stddev	3.755	108.07	9.687	4.101	4.618
%RSD	.1591485	.4568923	.3622129	.2434436	.1602683
#1	2363.573	23716.70	2676.501	1687.862	2885.358
#2	2357.109	23527.72	2682.647	1680.095	2876.206
#3	2357.031	23713.03	2663.663	1686.264	2881.853

Sample Name: P5067-07 Acquired: 12/12/2024 16:28:33 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28M6 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095943	.0194466	.0499770	-.037958	-.005369	8.806664	1.194434
Stddev	.0006603	.0014691	.0028967	.008055	.001347	.047095	.007725
%RSD	6.882219	7.554622	5.796127	21.22210	25.07975	.5347648	.6467721
#1	.0099176	.0207453	.0467510	-.037092	-.004894	8.827886	1.194686
#2	.0088347	.0178521	.0508247	-.046411	-.006889	8.752692	1.186586
#3	.0100307	.0197425	.0523553	-.030370	-.004325	8.839413	1.202030
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010817	.0007289	727.1791	.0879281	.0478184	.0399749	32.78023
Stddev	.0001103	.0000925	1.9515	.0007219	.0005507	.0042785	.32011
%RSD	10.19214	12.69483	.2683618	.8210556	1.151658	10.70288	.9765210
#1	.0010270	.0006973	728.0313	.0872724	.0472085	.0439640	32.95399
#2	.0010095	.0006563	724.9465	.0878101	.0482792	.0405044	32.41082
#3	.0012086	.0008331	728.5595	.0887018	.0479675	.0354563	32.97589
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727585	391.0590	.0507517	.0010965	.3885599	.0474888	.0744411
Stddev	.0025388	2.9071	.0011547	.0006673	.2572775	.0104577	.0066266
%RSD	.3773686	.7433863	2.275123	60.85833	66.21310	22.02144	8.901737
#1	.6734955	392.6213	.0520447	.0016070	.6497162	.0592041	.0820899
#2	.6699328	387.7048	.0503869	.0013410	.1353450	.0441659	.0707963
#3	.6748473	392.8508	.0498235	.0003414	.3806184	.0390962	.0704370
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.52726	.6975567	.0170219	.0050871	12.85300	2.089499	.0121626
Stddev	.21707	.0022303	.0007955	.0002682	.03162	.010603	.0013935
%RSD	6.153924	.3197370	4.673189	5.272884	.2460474	.5074601	11.45699
#1	-3.67852	.6973190	.0177436	.0051762	12.82274	2.080740	.0132160
#2	-3.62473	.6954547	.0161690	.0052995	12.85043	2.086469	.0126892
#3	-3.27855	.6998963	.0171531	.0047857	12.88583	2.101287	.0105826

Sample Name: P5067-07 Acquired: 12/12/2024 16:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2210083	30.54405	.0319839
Stddev	.0021587	.15017	.0030291
%RSD	.9767463	.4916475	9.470808
#1	.2225742	30.48348	.0314630
#2	.2185458	30.43363	.0292490
#3	.2219049	30.71505	.0352397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.706	23162.37	2713.278	1640.251	2606.762
Stddev	5.716	122.36	6.050	16.130	8.890
%RSD	.2503059	.5282617	.2229631	.9833865	.3410295
#1	2279.225	23271.02	2707.187	1652.432	2599.237
#2	2290.143	23029.83	2719.286	1621.958	2616.571
#3	2281.748	23186.26	2713.361	1646.362	2604.479

Sample Name: P5067-08 Acquired: 12/12/2024 16:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652038	.0146206	.0857145	-.040281	-.009752	44.90048
Stddev	.0058274	.0032023	.0010836	.003563	.002223	1.40418
%RSD	8.937282	21.90258	1.264154	8.846633	22.80014	3.127319
#1	.0621726	.0166503	.0869449	-.036176	-.007188	45.79901
#2	.0615166	.0162824	.0849026	-.042587	-.011156	45.62006
#3	.0719221	.0109290	.0852960	-.042078	-.010911	43.28237
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296097	.0046337	.0033416	F 1260.352	.0933294	.1051700
Stddev	.040577	.0002002	.0001592	42.457	.0019291	.0017453
%RSD	3.130696	4.320385	4.763497	3.368645	2.066951	1.659537
#1	1.321622	.0048366	.0032862	1284.770	.0923699	.1035041
#2	1.317362	.0046281	.0032176	1284.958	.0920683	.1050208
#3	1.249308	.0044364	.0035211	1211.327	.0955501	.1069852
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109209	127.3796	2.867130	469.2945	.2074583	.0024793
Stddev	.0030391	3.9215	.082862	13.9186	.0024153	.0011096
%RSD	2.739918	3.078609	2.890060	2.965852	1.164227	44.75259
#1	.1075507	129.6392	2.918941	477.7779	.2050245	.0026528
#2	.1117589	129.6482	2.910887	476.8745	.2074957	.0012933
#3	.1134531	122.8514	2.771563	453.2312	.2098546	.0034920
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153490	.1502056	.3235824	4.045110	2.932365	.0835322
Stddev	.389081	.0100479	.0085506	.540065	.034131	.0054949
%RSD	33.73073	6.689430	2.642472	13.35105	1.163942	6.578147
#1	1.593437	.1386713	.3307015	4.606429	2.906084	.0849648
#2	.854657	.1548870	.3140982	3.999741	2.920072	.0881688
#3	1.012377	.1570586	.3259475	3.529162	2.970940	.0774629

Sample Name: P5067-08 Acquired: 12/12/2024 16:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364311	34.17909	5.384700	.0214372	1.085259	2.068099
Stddev	.0003992	.45156	.157794	.0014668	.036626	.063214
%RSD	1.095871	1.321155	2.930423	6.842083	3.374892	3.056612
#1	.0363572	33.83988	5.473377	.0203959	1.106518	2.107677
#2	.0360740	34.00575	5.478208	.0231146	1.106292	2.101425
#3	.0368621	34.69163	5.202516	.0208011	1.042967	1.995195
Elem	Li6707					
Units	ppm					
Avg	.1657898					
Stddev	.0101467					
%RSD	6.120212					
#1	.1709906					
#2	.1722817					
#3	.1540972					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2332.391	23665.44	2830.777	1685.635	2515.862	
Stddev	24.201	24.51	84.995	2.441	25.519	
%RSD	1.037594	.1035738	3.002542	.1447916	1.014319	
#1	2356.543	23693.74	2780.443	1683.651	2540.581	
#2	2332.490	23651.27	2782.978	1688.360	2517.393	
#3	2308.141	23651.31	2928.910	1684.894	2489.612	

Sample Name: P5067-09 Acquired: 12/12/2024 16:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244572	.0161144	.0679040	-.034166	-.003466	31.14791	1.137268
Stddev	.0047687	.0014587	.0022722	.005104	.001126	.18370	.002999
%RSD	19.49813	9.052081	3.346165	14.93757	32.47238	.5897619	.2637384
#1	.0240481	.0150528	.0662488	-.035515	-.002981	30.98013	1.135222
#2	.0294173	.0177777	.0704945	-.028524	-.004753	31.34420	1.140711
#3	.0199063	.0155126	.0669686	-.038460	-.002665	31.11939	1.135870
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027714	.0011432	710.1987	.1137898	.0714917	.0604548	74.98079
Stddev	.0001756	.0000324	2.8657	.0011081	.0005071	.0038789	.39101
%RSD	6.336619	2.837127	.4035105	.9738410	.7093482	6.416114	.5214834
#1	.0026376	.0011065	707.6821	.1150533	.0719833	.0645818	74.59871
#2	.0029703	.0011681	713.3177	.1129830	.0709703	.0598982	75.38016
#3	.0027063	.0011549	709.5962	.1133332	.0715216	.0568842	74.96349
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464955	325.7155	.1127129	.0019047	.4144865	.1058025	.1503427
Stddev	.004877	1.3094	.0014831	.0007294	.5994163	.0091926	.0057115
%RSD	.3329390	.4020216	1.315796	38.29608	144.6166	8.688465	3.798989
#1	1.466553	324.6803	.1143888	.0026756	-.244146	.0953579	.1486047
#2	1.468833	327.1875	.1121796	.0012253	.928065	.1093853	.1567213
#3	1.459479	325.2786	.1115702	.0018132	.559540	.1126642	.1457020
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7354488	1.716064	.0361142	.0087401	10.75254	4.357365	.0159780
Stddev	.1488983	.004343	.0008795	.0004396	.03993	.035248	.0005240
%RSD	20.24591	.2530695	2.435300	5.029658	.3713553	.8089192	3.279678
#1	.7180500	1.718996	.0368463	.0087454	10.76563	4.318070	.0153780
#2	.5960143	1.711075	.0351386	.0082979	10.70771	4.386195	.0163460
#3	.8922822	1.718122	.0363577	.0091771	10.78429	4.367829	.0162099

Sample Name: P5067-09 Acquired: 12/12/2024 16:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7277863	25.69396	.0780798
Stddev	.0072656	.17756	.0012496
%RSD	.9983113	.6910739	1.600364
#1	.7206854	25.49338	.0793439
#2	.7352060	25.83106	.0768454
#3	.7274676	25.75743	.0780502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.113	23988.03	2791.487	1714.673	2661.697
Stddev	12.264	238.93	13.242	11.256	16.608
%RSD	.5157185	.9960510	.4743668	.6564740	.6239537
#1	2366.933	23719.10	2804.725	1702.491	2649.363
#2	2391.231	24069.15	2778.241	1716.836	2680.581
#3	2376.174	24175.84	2791.494	1724.690	2655.147

Sample Name: P5067-10 Acquired: 12/12/2024 16:40:49 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28M9 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018635	-.001428	.3100435	.0061643	.0061897	82.78845	.7284953
Stddev	.0005253	.000364	.0015466	.0064063	.0017780	.98469	.0064250
%RSD	.5157312	25.51620	.4988419	103.9266	28.72549	1.189400	.8819605
#1	.1024681	-.001428	.3112273	.0132609	.0041831	83.01339	.7294285
#2	.1016037	-.001792	.3082936	.0044242	.0068168	83.64120	.7344027
#3	.1015186	-.001064	.3106097	.0008078	.0075691	81.71076	.7216547
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091850	.0049708	58.17662	.1567357	.1332893	.1673078	200.9053
Stddev	.0001546	.0002386	.51134	.0022053	.0009866	.0105291	2.2722
%RSD	1.682987	4.799382	.8789484	1.406989	.7402047	6.293243	1.130983
#1	.0092015	.0047760	58.35877	.1554021	.1336279	.1725409	201.7480
#2	.0093307	.0048995	58.57194	.1555239	.1321780	.1551875	202.6357
#3	.0090228	.0052369	57.59914	.1592811	.1340621	.1741951	198.3321
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.709816	29.59326	.2501232	.0074844	1.077326	.2241623	.4883116
Stddev	.087652	.35781	.0018688	.0003267	.490920	.0090017	.0090011
%RSD	1.136888	1.209086	.7471442	4.365565	45.56840	4.015697	1.843306
#1	7.730511	29.53634	.2500938	.0071709	.858314	.2176818	.4789728
#2	7.785269	29.97611	.2482694	.0074594	1.639632	.2344405	.4890300
#3	7.613669	29.26732	.2520066	.0078229	.734031	.2203647	.4969319
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.643101	5.088731	.0702590	.0420554	3.718084	6.873004	.0254549
Stddev	.156047	.030240	.0030457	.0001439	.029699	.082735	.0011013
%RSD	1.805449	.5942484	4.335020	.3421860	.7987591	1.203775	4.326555
#1	8.681845	5.096381	.0735694	.0422056	3.719624	6.860109	.0249915
#2	8.776127	5.055401	.0696323	.0419187	3.687646	6.961429	.0246610
#3	8.471333	5.114411	.0675754	.0420420	3.746983	6.797473	.0267121

Sample Name: P5067-10 Acquired: 12/12/2024 16:40:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.225287	.4087592	.1055934
Stddev	.015994	.0040082	.0021202
%RSD	1.305304	.9805879	2.007901
#1	1.228637	.4090992	.1074882
#2	1.239341	.4125866	.1033034
#3	1.207884	.4045918	.1059886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.484	27509.42	3075.789	1993.043	3089.768
Stddev	15.531	207.80	38.808	17.171	22.921
%RSD	.5609802	.7553726	1.261722	.8615650	.7418315
#1	2764.031	27651.81	3070.692	2007.473	3083.455
#2	2785.755	27605.47	3039.782	1997.605	3115.184
#3	2755.667	27270.97	3116.894	1974.052	3070.666

Sample Name: P5067-11 Acquired: 12/12/2024 16:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711824	-.008528	.2661319	.0039283	.0075598	94.60959	.5627233
Stddev	.0027569	.001841	.0022505	.0014537	.0016799	.35535	.0007895
%RSD	1.610501	21.58358	.8456255	37.00554	22.22200	.3755948	.1403078
#1	.1691401	-.008092	.2678258	.0032888	.0058273	94.21082	.5621866
#2	.1743183	-.006945	.2669917	.0029040	.0091817	94.72529	.5636299
#3	.1700889	-.010548	.2635783	.0055922	.0076704	94.89268	.5623535
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107778	.0039251	31.50847	.1759400	.1611857	.2222813	284.5207
Stddev	.0000968	.0001167	.10388	.0011112	.0002225	.0062387	.5834
%RSD	.8983104	2.973187	.3296818	.6315926	.1380121	2.806678	.2050606
#1	.0107377	.0038486	31.39094	.1768857	.1609584	.2170937	283.9174
#2	.0107074	.0038672	31.54648	.1762182	.1614029	.2205463	285.0819
#3	.0108882	.0040594	31.58799	.1747161	.1611959	.2292039	284.5629
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.342313	33.91640	.3399135	.0070746	1.162182	.2700863	.4428656
Stddev	.007765	.19262	.0007026	.0001227	.589404	.0029835	.0042164
%RSD	.1788240	.5679351	.2066891	1.733681	50.71528	1.104662	.9520789
#1	4.335570	33.71503	.3407139	.0070060	1.719608	.2666529	.4475595
#2	4.350803	34.09889	.3393985	.0072162	1.221632	.2720493	.4393991
#3	4.340566	33.93529	.3396282	.0070016	.545306	.2715565	.4416380
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.012429	2.071204	.0711100	.0914070	1.230683	3.356726	.0306701
Stddev	.071376	.002052	.0011797	.0005089	.002846	.008028	.0004222
%RSD	.7919681	.0990873	1.658981	.5567480	.2312915	.2391486	1.376454
#1	9.034701	2.068961	.0705444	.0913719	1.228434	3.347811	.0306234
#2	9.070014	2.072986	.0724660	.0919325	1.229731	3.363381	.0302733
#3	8.932573	2.071666	.0703196	.0909165	1.233883	3.358987	.0311137

Sample Name: P5067-11 Acquired: 12/12/2024 16:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.661091	-.005864	.1345386
Stddev	.008875	.000368	.0038507
%RSD	.5342749	6.284082	2.862116
#1	1.652212	-.006289	.1375037
#2	1.661098	-.005632	.1359254
#3	1.669962	-.005670	.1301866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.162	28796.16	3239.307	2078.733	3046.439
Stddev	8.493	27.40	9.616	3.937	5.707
%RSD	.2930563	.0951611	.2968569	.1893828	.1873233
#1	2898.988	28764.55	3250.393	2076.185	3048.269
#2	2889.286	28813.22	3233.224	2076.746	3040.042
#3	2906.212	28810.71	3234.303	2083.267	3051.006

Sample Name: P5067-12 Acquired: 12/12/2024 16:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113966	.0115196	.1269900	-.035384	-.007812	56.12386
Stddev	.0027739	.0029328	.0038948	.003165	.002916	2.25643
%RSD	2.490145	25.45961	3.067032	8.945703	37.33303	4.020439
#1	.1092249	.0093836	.1225935	-.031893	-.004849	53.61105
#2	.1104433	.0148635	.1300085	-.036189	-.010679	57.97674
#3	.1145214	.0103116	.1283680	-.038068	-.007908	56.78380
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732377	.0064881	.0052122	F 1087.708	.1213234	.1298710
Stddev	.0114945	.0001758	.0000494	48.355	.0042466	.0032061
%RSD	4.206759	2.709083	.9483920	4.445561	3.500253	2.468703
#1	.2601810	.0062875	.0051553	1032.286	.1261931	.1262160
#2	.2818310	.0065619	.0052368	1121.286	.1183906	.1311887
#3	.2777011	.0066150	.0052444	1109.554	.1193864	.1322083
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211829	190.3478	3.844073	159.1332	.2837337	.0029940
Stddev	.0065048	7.8081	.154901	6.5953	.0075820	.0009131
%RSD	5.367791	4.102018	4.029605	4.144502	2.672226	30.49612
#1	.1137210	181.6623	3.671152	151.7302	.2750415	.0024480
#2	.1241699	196.7853	3.970133	164.3819	.2871737	.0040481
#3	.1256577	192.5958	3.890933	161.2876	.2889859	.0024860
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611182	.1778723	.3899822	5.865780	4.820518	.0904169
Stddev	.697239	.0158338	.0139293	.521816	.102231	.0063571
%RSD	43.27501	8.901788	3.571787	8.895928	2.120742	7.030927
#1	.835601	.1608560	.4001575	5.298199	4.702903	.0838533
#2	1.811895	.1921721	.3956823	6.324728	4.870593	.0965452
#3	2.186051	.1805887	.3741069	5.974414	4.888057	.0908523

Sample Name: P5067-12 Acquired: 12/12/2024 16:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588603	29.00769	6.245878	.0260098	.8249663	1.628245
Stddev	.0008522	.63887	.225821	.0020543	.0324440	.067823
%RSD	1.447863	2.202415	3.615516	7.898061	3.932772	4.165403
#1	.0578891	28.27494	5.985422	.0236492	.7884544	1.552573
#2	.0592089	29.30017	6.386918	.0269885	.8504868	1.683553
#3	.0594830	29.44796	6.365295	.0273917	.8359578	1.648608

Elem	Li6707
Units	ppm
Avg	.1673334
Stddev	.0052188
%RSD	3.118795
#1	.1613437
#2	.1709009
#3	.1697556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.304	24544.37	3008.808	1763.627	2673.188
Stddev	43.895	442.11	111.709	29.220	54.724
%RSD	1.748599	1.801270	3.712736	1.656811	2.047147
#1	2560.758	24047.28	3136.730	1730.018	2735.643
#2	2489.263	24692.19	2930.496	1777.858	2650.283
#3	2480.890	24893.62	2959.198	1783.005	2633.639

Sample Name: P5067-13 Acquired: 12/12/2024 16:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070267	.0007687	.1784655	-.010676	.0017649	103.8564	.8770864
Stddev	.0024649	.0006708	.0033771	.001607	.0022126	.3232	.0035442
%RSD	2.303082	87.26483	1.892304	15.04856	125.3608	.3111888	.4040863

#1	.1064501	.0013841	.1761622	-.011327	.0034430	103.5640	.8730323
#2	.1097289	.0008682	.1823422	-.008846	-.000742	104.2034	.8795980
#3	.1049013	.0000537	.1768920	-.011855	.002594	103.8016	.8786287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100007	.0028835	159.8809	.1808943	.1407753	.1519016	244.2233
Stddev	.0000627	.0000766	.8952	.0017269	.0011901	.0030446	1.1921
%RSD	.6264905	2.655767	.5599293	.9546435	.8453669	2.004328	.4881127

#1	.0100407	.0028478	159.1439	.1804111	.1400550	.1520788	243.3964
#2	.0100331	.0028312	160.8771	.1794604	.1401220	.1487722	245.5898
#3	.0099285	.0029714	159.6216	.1828113	.1421489	.1548537	243.6838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618857	73.73979	.3327515	.0058608	.4525015	.2680484	.3767821
Stddev	.017633	.11183	.0017278	.0009043	.1764070	.0075710	.0006932
%RSD	.3817695	.1516600	.5192500	15.42976	38.98485	2.824496	.1839776

#1	4.603064	73.86683	.3322078	.0048475	.5990144	.2619212	.3760003
#2	4.637883	73.69636	.3313610	.0061491	.5018007	.2657117	.3770241
#3	4.615624	73.65619	.3346858	.0065859	.2566893	.2765123	.3773219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.043267	3.028520	.0688122	.0183432	1.303031	7.637961	.0252153
Stddev	.170787	.023580	.0019401	.0002523	.011867	.008150	.0002093
%RSD	4.223977	.7786066	2.819346	1.375598	.9107307	.1067008	.8301159

#1	3.846293	3.012775	.0667079	.0180521	1.301292	7.643752	.0250506
#2	4.150064	3.017154	.0705296	.0184776	1.292129	7.641489	.0254509
#3	4.133444	3.055630	.0691992	.0184998	1.315671	7.628641	.0251446

Sample Name: P5067-13 Acquired: 12/12/2024 16:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.126336	.6293116	.1802417
Stddev	.004683	.0031379	.0014801
%RSD	.4157451	.4986305	.8211501
#1	1.121389	.6265465	.1788971
#2	1.126919	.6327220	.1800006
#3	1.130700	.6286664	.1818276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.199	26696.36	3038.227	1935.070	2971.932
Stddev	7.007	88.77	18.328	7.233	10.239
%RSD	.2622221	.3325308	.6032372	.3737774	.3445144
#1	2679.087	26676.02	3026.101	1941.512	2980.752
#2	2672.430	26793.54	3029.269	1936.452	2974.341
#3	2665.079	26619.52	3059.310	1927.246	2960.704

Sample Name: P5067-14 Acquired: 12/12/2024 16:56:32 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28N3 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946298	.0064204	.1665112	-.022745	-.001161	84.47201	.7289210
Stddev	.0036781	.0025689	.0031766	.000203	.000959	3.90918	.0330003
%RSD	3.886878	40.01182	1.907754	.8941156	82.58433	4.627787	4.527276
#1	.0988575	.0092289	.1685183	-.022821	-.001742	87.91842	.7576721
#2	.0921642	.0041894	.1628488	-.022514	-.000054	80.22424	.6928879
#3	.0928677	.0058430	.1681666	-.022898	-.001688	85.27339	.7362031
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081856	.0033439	308.8507	.1424451	.1390935	.1385557	216.6512
Stddev	.0002498	.0000496	12.9509	.0072560	.0029161	.0006452	9.5003
%RSD	3.051089	1.483918	4.193272	5.093890	2.096487	.4656860	4.385087
#1	.0084177	.0033736	320.0992	.1488113	.1423450	.1390050	224.8689
#2	.0079213	.0033715	294.6923	.1345446	.1367101	.1388458	206.2488
#3	.0082178	.0032866	311.7605	.1439794	.1382253	.1378163	218.8359
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.488713	67.26391	.3065556	.0056514	2.475467	.2114396	.4004605
Stddev	.192005	2.95805	.0061534	.0006392	.355237	.0072180	.0181375
%RSD	4.277501	4.397673	2.007267	11.31093	14.35029	3.413724	4.529150
#1	4.656288	69.87511	.3135418	.0061798	2.547528	.2177493	.4115671
#2	4.279208	64.05142	.3019404	.0049409	2.089724	.2035689	.3795303
#3	4.530641	67.86522	.3041844	.0058336	2.789148	.2130007	.4102842
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.518182	3.331216	.0631418	.0310943	2.157825	6.885319	.0295667
Stddev	.539148	.077146	.0028742	.0008804	.053443	.307142	.0007991
%RSD	15.32461	2.315841	4.552006	2.831297	2.476718	4.460830	2.702644
#1	3.908997	3.419285	.0660713	.0320647	2.217272	7.157942	.0286748
#2	2.903098	3.275594	.0603263	.0303467	2.113760	6.552554	.0298076
#3	3.742451	3.298767	.0630278	.0308717	2.142442	6.945461	.0302175

Sample Name: P5067-14 Acquired: 12/12/2024 16:56:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.197479	.4617418	.1190517
Stddev	.051908	.0199386	.0073807
%RSD	4.334733	4.318135	6.199598
#1	1.245703	.4790518	.1268912
#2	1.142541	.4399406	.1122368
#3	1.204194	.4662331	.1180272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.525	27991.83	3180.558	2022.514	2891.905
Stddev	46.040	1098.48	118.219	79.716	61.683
%RSD	1.709937	3.924281	3.716933	3.941452	2.132970
#1	2640.158	27009.82	3071.389	1950.835	2821.477
#2	2726.644	29178.10	3306.117	2108.367	2936.323
#3	2710.775	27787.58	3164.169	2008.342	2917.916

Sample Name: P5067-15 Acquired: 12/12/2024 17:00:29 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28N4 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862149	.0117485	.6972929	-.022867	-.002740	72.09306	.9017769
Stddev	.0026477	.0012500	.0030852	.003184	.001665	.34892	.0067615
%RSD	3.071106	10.63965	.4424577	13.92216	60.77946	.4839841	.7497958
#1	.0833136	.0122338	.6993410	-.019406	-.000884	72.43818	.9066990
#2	.0885007	.0103286	.6937444	-.023524	-.003230	71.74046	.8940673
#3	.0868305	.0126830	.6987932	-.025671	-.004105	72.10055	.9045644
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076730	.0092936	603.5867	.1416271	.1041940	.2022360	179.3462
Stddev	.0000225	.0000515	2.8178	.0023895	.0011317	.0042859	1.1012
%RSD	.2933187	.5544148	.4668414	1.687197	1.086162	2.119269	.6140318
#1	.0076512	.0092427	606.2114	.1438338	.1040914	.1987227	180.6065
#2	.0076962	.0093458	600.6091	.1419581	.1053735	.2009740	178.5696
#3	.0076716	.0092924	603.9397	.1390893	.1031170	.2070112	178.8625
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980889	204.8743	.2306875	.0055945	4.250178	.2474744	1.196272
Stddev	.017061	.9328	.0008287	.0004988	.661949	.0063718	.021302
%RSD	.5723465	.4553091	.3592399	8.916646	15.57462	2.574746	1.780694
#1	2.999486	205.8100	.2302840	.0050566	4.518871	.2441063	1.217646
#2	2.965962	203.9444	.2316407	.0056851	3.496130	.2548234	1.196128
#3	2.977218	204.8685	.2301379	.0060419	4.735532	.2434933	1.175043
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.490918	4.537994	.0879403	.0269000	92.14194	7.157101	.0383448
Stddev	.130344	.017889	.0011539	.0005126	.36102	.030698	.0013656
%RSD	1.740028	.3942132	1.312082	1.905421	.3918118	.4289210	3.561397
#1	7.362343	4.537000	.0873251	.0265358	92.13993	7.178628	.0373483
#2	7.622962	4.556359	.0872244	.0266781	92.50396	7.170726	.0399014
#3	7.487449	4.520622	.0892713	.0274862	91.78192	7.121948	.0377847

Sample Name: P5067-15 Acquired: 12/12/2024 17:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.216157	5.564850	.1304900
Stddev	.007644	.027656	.0027479
%RSD	.6285506	.4969850	2.105795
#1	1.222644	5.593985	.1296444
#2	1.207730	5.538958	.1282644
#3	1.218097	5.561607	.1335613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.077	24801.95	2867.219	1775.924	2689.532
Stddev	6.231	408.90	14.015	28.457	9.769
%RSD	.2532892	1.648653	.4888079	1.602396	.3632128
#1	2466.419	24499.42	2855.723	1750.847	2695.911
#2	2453.963	24639.28	2863.103	1770.073	2678.286
#3	2459.848	25267.15	2882.832	1806.852	2694.398

Sample Name: P5067-16 Acquired: 12/12/2024 17:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931014	-.000127	.2312196	-.005928	.0016542	87.44947	.6044791
Stddev	.0011919	.000594	.0037680	.005526	.0021829	.12326	.0011569
%RSD	1.280209	466.0578	1.629608	93.21966	131.9606	.1409486	.1913959
#1	.0939032	.000152	.2349079	-.004688	.0008730	87.58855	.6057364
#2	.0917317	.000275	.2273767	-.011969	-.000031	87.35376	.6042413
#3	.0936692	-.000809	.2313744	-.001127	.004120	87.40609	.6034595
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090129	.0034079	99.15530	.1608369	.1243344	.1393627	218.0376
Stddev	.0001386	.0000455	.08650	.0012217	.0004947	.0021471	.8264
%RSD	1.538197	1.334791	.0872342	.7595646	.3978401	1.540687	.3790360
#1	.0089407	.0033735	99.13750	.1618510	.1243843	.1385899	218.8077
#2	.0091728	.0034595	99.07909	.1594806	.1238168	.1417893	218.1407
#3	.0089253	.0033908	99.24931	.1611790	.1248023	.1377089	217.1645
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835936	40.90819	.2528986	.0057664	.2298799	.2338369	.4781145
Stddev	.007428	.09722	.0007863	.0005907	.1701728	.0087695	.0048129
%RSD	.1535921	.2376553	.3109249	10.24322	74.02685	3.750283	1.006650
#1	4.841556	40.99838	.2538039	.0052199	.3448633	.2264381	.4725757
#2	4.838737	40.80521	.2525059	.0056862	.0343921	.2435237	.4812780
#3	4.827515	40.92098	.2523860	.0063930	.3103843	.2315491	.4804899
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853662	4.232277	.0669956	.0281425	2.289386	5.665360	.0234305
Stddev	.085605	.005876	.0024239	.0003221	.002212	.022667	.0004063
%RSD	1.763712	.1388390	3.618079	1.144540	.0966229	.4001024	1.734265
#1	4.859339	4.227353	.0697046	.0277707	2.288985	5.650367	.0233615
#2	4.765361	4.230698	.0662507	.0283209	2.291771	5.654277	.0238669
#3	4.936287	4.238782	.0650315	.0283359	2.287402	5.691436	.0230630

Sample Name: P5067-16 Acquired: 12/12/2024 17:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.173688	.1991955	.1215028
Stddev	.001815	.0005306	.0031850
%RSD	.1546203	.2663493	2.621322
#1	1.175783	.1993108	.1233432
#2	1.172622	.1986168	.1233401
#3	1.172658	.1996590	.1178251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.010	27085.54	3037.161	1961.045	3046.087
Stddev	8.360	108.47	10.727	7.763	7.447
%RSD	.3074540	.4004678	.3531810	.3958575	.2444814
#1	2716.502	26960.82	3046.742	1952.085	3047.654
#2	2728.337	27137.89	3039.169	1965.314	3052.626
#3	2712.192	27157.90	3025.572	1965.737	3037.981

Sample Name: P5067-17 Acquired: 12/12/2024 17:08:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332065	-.000531	.2509939	.0015371	.0050018	115.9409	.7824938
Stddev	.0034341	.001651	.0098057	.0025994	.0014649	5.5527	.0380414
%RSD	2.578022	310.9731	3.906755	169.1123	29.28719	4.789254	4.861560
#1	.1313671	-.000837	.2475132	-.001200	.0036442	113.1429	.7625506
#2	.1310839	.001252	.2434033	.001838	.0065544	112.3439	.7585708
#3	.1371685	-.002008	.2620651	.003973	.0048067	122.3360	.8263601
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116304	.0046218	124.1497	.1935309	.1681734	.2108751	288.4875
Stddev	.0003840	.0002920	6.0052	.0034003	.0089514	.0127568	13.7023
%RSD	3.301594	6.318869	4.837046	1.756974	5.322702	6.049461	4.749706
#1	.0115168	.0047057	120.6504	.1974506	.1657823	.2057853	281.0011
#2	.0113160	.0042969	120.7149	.1917684	.1606604	.2014489	280.1593
#3	.0120583	.0048626	131.0838	.1913737	.1780775	.2253910	304.3021
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.487288	48.31940	.3792237	.0074920	.8917458	.2879982	.5343268
Stddev	.357946	2.10428	.0207353	.0008980	.3287247	.0141031	.0013931
%RSD	4.780716	4.354934	5.467818	11.98580	36.86305	4.896936	.2607132
#1	7.287901	47.40795	.3735672	.0071341	.9059268	.2808143	.5344249
#2	7.273439	46.82451	.3619036	.0068282	1.213151	.2789335	.5356682
#3	7.900524	50.72575	.4022003	.0085138	.556160	.3042468	.5328872
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548694	4.986360	.0802309	.0384542	2.217305	2.262225	.0310440
Stddev	.569305	.277484	.0059751	.0018374	.125973	.095905	.0010455
%RSD	8.693410	5.564853	7.447389	4.778048	5.681372	4.239388	3.367668
#1	6.237308	4.914447	.0760796	.0381864	2.182571	2.229633	.0301587
#2	6.203001	4.751912	.0775340	.0367654	2.112342	2.186865	.0307759
#3	7.205772	5.292721	.0870791	.0404108	2.357001	2.370178	.0321974

Sample Name: P5067-17 Acquired: 12/12/2024 17:08:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.341698	.1723400	.1616239
Stddev	.065273	.0081004	.0045540
%RSD	4.864973	4.700252	2.817633
#1	1.309594	.1679440	.1605029
#2	1.298694	.1673879	.1577351
#3	1.416805	.1816880	.1666336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.827	28984.62	3255.344	2094.181	3090.014
Stddev	109.615	282.85	125.843	19.454	143.360
%RSD	3.639497	.9758679	3.865726	.9289753	4.639460
#1	3041.336	28658.36	3302.323	2072.785	3124.140
#2	3103.668	29134.75	3350.939	2098.952	3213.232
#3	2890.478	29160.76	3112.770	2110.807	2932.671

Sample Name: P5067-18 Acquired: 12/12/2024 17:12:15 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28N7 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634936	.0156188	.0920455	-.041977	-.007837	46.45260
Stddev	.0028025	.0033809	.0016666	.008849	.001068	1.34508
%RSD	4.413857	21.64624	1.810662	21.08182	13.62711	2.895595

#1	.0653639	.0151863	.0922652	-.046272	-.006640	45.39202
#2	.0648454	.0191951	.0935913	-.031800	-.008693	46.00022
#3	.0602714	.0124750	.0902798	-.047859	-.008178	47.96554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9548143	.0047281	.0035818	F 1138.695	.1090629	.1055830
Stddev	.0280198	.0002255	.0001796	33.113	.0031076	.0006964
%RSD	2.934576	4.768217	5.014395	2.907983	2.849372	.6595419

#1	.9329790	.0048257	.0037071	1112.311	.1124360	.1050748
#2	.9450554	.0044703	.0033760	1127.921	.1084367	.1052975
#3	.9864086	.0048883	.0036623	1175.853	.1063162	.1063768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410323	136.4079	3.095550	348.1591	.2081620	.0025801
Stddev	.0067151	4.0197	.088278	9.5362	.0018499	.0007512
%RSD	4.761396	2.946831	2.851787	2.739048	.8886784	29.11412

#1	.1353948	133.1659	3.025532	340.2606	.2068248	.0019739
#2	.1392404	135.1524	3.066400	345.4637	.2073880	.0023461
#3	.1484615	140.9056	3.194717	358.7529	.2102731	.0034205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213790	.1619366	.3556508	4.465538	3.065742	.0721219
Stddev	.287331	.0051285	.0076410	.414438	.028891	.0029729
%RSD	23.67225	3.166960	2.148460	9.280806	.9423786	4.122041

#1	1.421866	.1571991	.3600179	4.057441	3.045950	.0703266
#2	.885949	.1612283	.3601066	4.453135	3.052382	.0704856
#3	1.333555	.1673824	.3468279	4.886038	3.098895	.0755534

Sample Name: P5067-18 Acquired: 12/12/2024 17:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387295	36.66437	5.944483	.0233400	1.188031	3.128964
Stddev	.0005563	.33331	.127128	.0005869	.027839	.095203
%RSD	1.436281	.9090867	2.138596	2.514590	2.343286	3.042649
#1	.0384449	36.48052	5.849917	.0239442	1.163955	3.049418
#2	.0383731	36.46348	5.894530	.0233039	1.181624	3.103025
#3	.0393705	37.04912	6.089000	.0227721	1.218515	3.234448
Elem	Li6707					
Units	ppm					
Avg	.1452670					
Stddev	.0076747					
%RSD	5.283199					
#1	.1387948					
#2	.1432604					
#3	.1537457					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2356.958	23339.23	2770.927	1666.791	2571.005	
Stddev	13.301	474.57	65.188	32.728	19.117	
%RSD	.5643092	2.033354	2.352578	1.963540	.7435780	
#1	2361.777	22802.25	2816.236	1630.481	2579.956	
#2	2367.178	23513.09	2800.328	1675.870	2584.005	
#3	2341.920	23702.35	2696.216	1694.021	2549.054	

Sample Name: P4940-01 Acquired: 12/12/2024 17:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748525	.0187143	1.204111	-.023477	-.004831	39.88197
Stddev	.0033632	.0006059	.004666	.005371	.001614	.10983
%RSD	4.493168	3.237774	.3874897	22.87818	33.41010	.2753987
#1	.0769373	.0181862	1.200385	-.028238	-.006632	39.75520
#2	.0709725	.0193758	1.202603	-.024539	-.004343	39.94870
#3	.0766476	.0185809	1.209344	-.017654	-.003517	39.94200
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9009892	.0038729	.0072748	564.6201	.2477770	.0922920
Stddev	.0047777	.0001060	.0000405	1.5903	.0012525	.0011207
%RSD	.5302738	2.736392	.5562160	.2816526	.5054774	1.214293
#1	.8956858	.0037719	.0072394	562.7982	.2487610	.0923252
#2	.9023247	.0039832	.0072662	565.3322	.2463672	.0911551
#3	.9049571	.0038634	.0073189	565.7299	.2482029	.0933958
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562942	119.8361	11.42862	278.9942	.1342244	.0067957
Stddev	.0070500	.6378	.02845	1.3921	.0008842	.0010921
%RSD	2.750744	.5321978	.2489439	.4989856	.6587522	16.07010
#1	.2581654	119.1007	11.39589	277.3871	.1332528	.0056567
#2	.2484974	120.2379	11.44251	279.7662	.1344383	.0068965
#3	.2622199	120.1696	11.44745	279.8292	.1349819	.0078338
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957989	.0977763	1.437375	8.650962	F 12.02216	.0861888
Stddev	.9406146	.0036472	.013348	.084005	.08873	.0010021
%RSD	189.7170	3.730094	.9286345	.9710426	.7380884	1.162683
#1	-.152847	.0946511	1.422674	8.726627	11.95022	.0851206
#2	.065669	.0968940	1.448734	8.665691	11.99493	.0863375
#3	1.574575	.1017836	1.440718	8.560567	12.12131	.0871082

Sample Name: P4940-01 Acquired: 12/12/2024 17:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045699	15.61341	9.135809	.0477952	.7801771	.2012077
Stddev	.0001526	.07346	.020587	.0010774	.0072481	.0001530
%RSD	3.339503	.4705176	.2253410	2.254228	.9290316	.0760335
#1	.0045244	15.55427	9.157908	.0485251	.7761180	.2011232
#2	.0047401	15.59033	9.132344	.0483027	.7885452	.2013843
#3	.0044452	15.69565	9.117175	.0465577	.7758680	.2011156

Elem	Li6707
Units	ppm
Avg	.0789690
Stddev	.0028626
%RSD	3.625001
#1	.0789265
#2	.0761278
#3	.0818526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.644	26265.05	3038.874	1867.126	2682.164
Stddev	3.875	112.43	12.577	2.697	8.001
%RSD	.1493944	.4280702	.4138583	.1444239	.2983145
#1	2597.427	26135.50	3026.451	1864.077	2690.965
#2	2589.684	26337.18	3051.599	1868.103	2680.196
#3	2593.822	26322.48	3038.574	1869.198	2675.330

Sample Name: P4940-02 Acquired: 12/12/2024 17:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564147	.0184064	1.157418	-.035061	-.012117	25.72715
Stddev	.0027105	.0028965	.030103	.005406	.000993	.25586
%RSD	4.804543	15.73657	2.600908	15.42041	8.196165	.9945191

#1	.0533775	.0215644	1.142010	-.040286	-.011844	26.01995
#2	.0585878	.0158735	1.192106	-.035406	-.011289	25.61490
#3	.0572788	.0177812	1.138137	-.029490	-.013218	25.54661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940314	.0031066	.0127129	F 1497.169	.0703584	.0884434
Stddev	.0038243	.0001404	.0004859	7.595	.0008524	.0015207
%RSD	.7740982	4.520432	3.822068	.5073127	1.211542	1.719399

#1	.4981359	.0032647	.0124603	1505.935	.0698381	.0870449
#2	.4933898	.0030589	.0132731	1492.560	.0698949	.0900623
#3	.4905685	.0029963	.0124054	1493.010	.0713421	.0882231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527467	122.9077	12.75550	775.0334	.1132943	.0077614
Stddev	.0006185	1.5079	.14221	9.8622	.0022934	.0002385
%RSD	.4049056	1.226821	1.114854	1.272492	2.024294	3.072747

#1	.1526199	124.6141	12.91534	785.6721	.1122878	.0080166
#2	.1522013	122.3542	12.70813	773.2322	.1159189	.0077234
#3	.1534187	121.7549	12.64302	766.1959	.1116763	.0075442

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042613	.0697712	2.338449	7.280960	5.900579	.0988807
Stddev	.590562	.0062291	.012414	.175678	.150449	.0023930
%RSD	56.64252	8.927864	.5308729	2.412840	2.549727	2.420118

#1	1.366300	.0640780	2.332601	7.298754	5.822550	.1014532
#2	.360977	.0764246	2.352707	7.447065	6.074012	.0984682
#3	1.400560	.0688110	2.330038	7.097063	5.805175	.0967207

Sample Name: P4940-02 Acquired: 12/12/2024 17:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034019	38.42202	8.394427	.0364855	.3687198	.4226585
Stddev	.0004988	.99629	.053463	.0017279	.0063623	.0048191
%RSD	14.66329	2.593013	.6368845	4.735722	1.725505	1.140179
#1	.0033683	37.95862	8.455314	.0363648	.3755105	.4280632
#2	.0029208	39.56560	8.355159	.0382705	.3677521	.4211028
#3	.0039168	37.74182	8.372809	.0348212	.3628968	.4188094

Elem	Li6707
Units	ppm
Avg	.0869786
Stddev	.0042494
%RSD	4.885591
#1	.0860571
#2	.0916132
#3	.0832655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.829	23308.43	2829.034	1643.706	2380.623
Stddev	55.872	275.39	34.182	15.359	61.725
%RSD	2.432573	1.181505	1.208272	.9344430	2.592818
#1	2332.546	23599.19	2789.635	1656.675	2419.575
#2	2232.442	23274.55	2846.676	1647.698	2309.455
#3	2325.499	23051.55	2850.792	1626.744	2412.840

Sample Name: P4940-03 Acquired: 12/12/2024 17:24:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864917	.0110807	2.089562	.0032414	.0002874	70.27213
Stddev	.0041385	.0033596	.012176	.0037964	.0022030	.79858
%RSD	2.219136	30.31958	.5827195	117.1204	766.5350	1.136406
#1	.1819644	.0148846	2.076545	.0073903	.0023135	71.04943
#2	.1900800	.0085192	2.100674	.0023929	.0006066	70.31310
#3	.1874309	.0098383	2.091466	-.000059	-.002058	69.45385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115636	.0065417	.0087604	111.7835	.1166144	.1423589
Stddev	.022506	.0000965	.0001230	1.4512	.0032456	.0009174
%RSD	1.063795	1.475547	1.404358	1.298232	2.783156	.6444299
#1	2.139494	.0065996	.0086188	113.1538	.1131572	.1414655
#2	2.112630	.0064303	.0088219	111.9337	.1195958	.1423127
#3	2.094784	.0065953	.0088406	110.2630	.1170903	.1432986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288619	196.0852	20.90314	39.90460	.2248933	.0121743
Stddev	.0090998	2.5076	.26772	.46015	.0012479	.0002716
%RSD	2.121845	1.278837	1.280770	1.153121	.5548894	2.231200
#1	.4371580	198.6235	21.15956	40.33777	.2234865	.0119561
#2	.4302983	196.0228	20.92448	39.95448	.2253266	.0120884
#3	.4191293	193.6094	20.62539	39.42154	.2258667	.0124785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6021757	.1741042	1.335295	8.071428	F 13.37823	.0735882
Stddev	.7065429	.0070372	.024660	.126418	.07496	.0030299
%RSD	117.3317	4.041953	1.846746	1.566237	.5603204	4.117374
#1	.9407744	.1795412	1.312139	8.107200	13.29264	.0762890
#2	-.209943	.1766155	1.361224	8.176106	13.40988	.0741638
#3	1.075695	.1661558	1.332522	7.930979	13.43218	.0703118

Sample Name: P4940-03 Acquired: 12/12/2024 17:24:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079632	3.165669	8.584054	.0863767	1.219139	.0885089
Stddev	.0006796	.017886	.086868	.0012528	.009924	.0011156
%RSD	8.533877	.5649855	1.011971	1.450336	.8140205	1.260495
#1	.0087052	3.145254	8.669809	.0872990	1.229520	.0894932
#2	.0078133	3.173173	8.586238	.0868806	1.218151	.0887365
#3	.0073711	3.178580	8.496114	.0849504	1.209746	.0872970
Elem	Li6707					
Units	ppm					
Avg	.1062302					
Stddev	.0010866					
%RSD	1.022913					
#1	.1071419					
#2	.1065210					
#3	.1050277					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3027.667	30648.38	3396.408	2210.177	2987.184	
Stddev	6.026	596.31	31.810	50.741	14.314	
%RSD	.1990232	1.945637	.9365820	2.295807	.4791798	
#1	3034.183	31332.47	3365.963	2268.564	3003.668	
#2	3022.295	30238.52	3393.833	2176.753	2977.895	
#3	3026.524	30374.15	3429.427	2185.214	2979.989	

Sample Name: P4940-04 Acquired: 12/12/2024 17:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630800	.0146236	1.459579	.0104442	.0001296	70.94319
Stddev	.0048326	.0018462	.008273	.0043442	.0010279	2.86007
%RSD	2.963312	12.62490	.5668047	41.59396	793.3571	4.031493
#1	.1684779	.0158979	1.469104	.0066891	-.000935	70.36779
#2	.1591560	.0125064	1.455443	.0152020	.001116	74.04721
#3	.1616061	.0154666	1.454189	.0094415	.000208	68.41456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483654	.0053990	.0077124	113.6133	.1100706	.1578366
Stddev	.096769	.0003914	.0003015	4.2908	.0007043	.0008069
%RSD	3.896220	7.249148	3.909227	3.776647	.6398130	.5111981
#1	2.469473	.0052770	.0078285	112.4612	.1093233	.1587653
#2	2.586730	.0058368	.0073702	118.3625	.1101666	.1573078
#3	2.394758	.0050831	.0079387	110.0162	.1107220	.1574367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020769	185.1619	28.99922	44.82276	.2025403	.0120167
Stddev	.0172467	7.3737	1.17008	1.89079	.0014294	.0005569
%RSD	5.709369	3.982321	4.034861	4.218365	.7057104	4.634284
#1	.3020917	184.2163	28.75220	44.58741	.2041743	.0121257
#2	.3193161	192.9629	30.27308	46.82021	.2015223	.0125110
#3	.2848228	178.3066	27.97237	43.06067	.2019241	.0114133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151573	.1690695	1.020919	5.283845	F 13.39065	.0709277
Stddev	.466268	.0062551	.007221	.462523	.07082	.0048860
%RSD	307.6191	3.699702	.7073303	8.753538	.5288686	6.888764
#1	-.334636	.1664144	1.017041	5.281123	13.47180	.0709408
#2	.378446	.1762142	1.029251	5.747723	13.34136	.0758072
#3	-.498530	.1645800	1.016465	4.822688	13.35878	.0660351

Sample Name: P4940-04 Acquired: 12/12/2024 17:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084020	2.929059	8.720264	.0452723	1.006496	.0562092
Stddev	.0002683	.015678	.313665	.0008929	.038313	.0024956
%RSD	3.193354	.5352488	3.596962	1.972221	3.806605	4.439907
#1	.0083704	2.946806	8.626686	.0449268	.999358	.0555704
#2	.0086848	2.917093	9.070067	.0462863	1.047877	.0589622
#3	.0081510	2.923277	8.464038	.0446038	.972254	.0540951

Elem	Li6707
Units	ppm
Avg	.1079371
Stddev	.0047921
%RSD	4.439701
#1	.1030274
#2	.1126022
#3	.1081816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.566	30722.16	3400.610	2203.489	3008.379
Stddev	13.288	192.48	119.619	10.142	17.349
%RSD	.4312216	.6265228	3.517584	.4602851	.5766778
#1	3066.492	30921.46	3421.367	2211.204	2988.431
#2	3086.618	30537.32	3271.970	2192.001	3019.945
#3	3091.587	30707.70	3508.492	2207.261	3016.762

Sample Name: P4940-05 Acquired: 12/12/2024 17:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386372	.0156173	1.030212	-.008543	-.005204	58.49876
Stddev	.0038245	.0025265	.006884	.004195	.000718	.11026
%RSD	2.758636	16.17760	.6682262	49.10798	13.78773	.1884831
#1	.1344780	.0162042	1.027353	-.005142	-.005862	58.61305
#2	.1394313	.0177988	1.025218	-.007255	-.004439	58.39302
#3	.1420023	.0128490	1.038065	-.013231	-.005310	58.49022
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902342	.0050725	.0066699	394.5617	.1209894	.1412997
Stddev	.003483	.0000107	.0000798	1.0860	.0009438	.0009105
%RSD	.1830937	.2105677	1.196022	.2752458	.7800406	.6443653
#1	1.903201	.0050615	.0065778	393.7716	.1220789	.1404111
#2	1.898510	.0050732	.0067183	394.1133	.1204235	.1412574
#3	1.905315	.0050828	.0067135	395.8001	.1204658	.1422306
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443148	164.2987	18.46728	92.88807	.1955251	.0083611
Stddev	.0064269	.6274	.04049	.33406	.0013026	.0012121
%RSD	2.630586	.3818553	.2192315	.3596421	.6662166	14.49678
#1	.2373087	164.4567	18.47834	93.22734	.1959130	.0090009
#2	.2456987	163.6075	18.42242	92.55947	.1940726	.0069632
#3	.2499371	164.8321	18.50109	92.87741	.1965897	.0091194
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207979	.1568517	.7683425	4.716391	F 16.53726	.0576743
Stddev	.1944486	.0022736	.0052350	.064932	.07270	.0015462
%RSD	37.33668	1.449513	.6813323	1.376724	.4396383	2.680930
#1	.4816900	.1578098	.7658571	4.773408	16.48358	.0565875
#2	.7318282	.1584894	.7743572	4.645717	16.50820	.0569910
#3	.3488755	.1542559	.7648132	4.730049	16.62000	.0594445

Sample Name: P4940-05 Acquired: 12/12/2024 17:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056483	2.920094	8.414922	.0381499	.9220125	.2495892
Stddev	.0003470	.018534	.032154	.0004621	.0040077	.0003876
%RSD	6.142695	.6347185	.3821108	1.211414	.4346721	.1553025
#1	.0052476	2.904513	8.451935	.0385244	.9240998	.2500015
#2	.0058464	2.915178	8.398957	.0382918	.9173920	.2492321
#3	.0058507	2.940590	8.393875	.0376334	.9245458	.2495341

Elem	Li6707
Units	ppm
Avg	.1009096
Stddev	.0011066
%RSD	1.096641
#1	.1008140
#2	.1020610
#3	.0998539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.125	29812.63	3396.011	2136.767	2801.147
Stddev	4.251	169.94	2.210	7.912	4.058
%RSD	.1432697	.5700324	.0650836	.3702585	.1448602
#1	2962.809	29809.20	3393.520	2133.297	2800.406
#2	2967.259	29984.26	3397.738	2145.821	2805.524
#3	2971.308	29644.43	3396.774	2131.184	2797.511

Sample Name: P4940-06 Acquired: 12/12/2024 17:35:54 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHT2 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521487	.0083894	3.628618	.0029962	-.000249	65.04382
Stddev	.0041258	.0010046	.034732	.0011641	.000614	.77695
%RSD	2.711697	11.97410	.9571591	38.85238	246.5385	1.194500
#1	.1529759	.0094302	3.597751	.0031918	-.000249	65.03724
#2	.1557983	.0074256	3.621876	.0040501	-.000863	64.27019
#3	.1476720	.0083123	3.666226	.0017467	.000365	65.82404
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227648	.0062864	.0098069	141.1920	.1479854	.1270965
Stddev	.026204	.0000907	.0002411	1.2671	.0020447	.0012649
%RSD	1.176320	1.443189	2.458577	.8974203	1.381710	.9952454
#1	2.227484	.0063306	.0097094	140.7978	.1465943	.1262953
#2	2.201527	.0063466	.0096298	140.1689	.1470288	.1264394
#3	2.253934	.0061820	.0100815	142.6093	.1503331	.1285548
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4615403	174.8880	15.96746	41.16735	.2374564	.0102248
Stddev	.0056123	1.8934	.18367	.50735	.0025786	.0009126
%RSD	1.215983	1.082664	1.150291	1.232409	1.085918	8.925244
#1	.4634490	174.5584	15.94889	41.06381	.2350523	.0098673
#2	.4552227	173.1810	15.79379	40.71975	.2371372	.0095451
#3	.4659493	176.9246	16.15972	41.71848	.2401798	.0112620
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274788	.1770126	2.175603	9.616934	F 17.15879	.0765350
Stddev	.3375499	.0029166	.024490	.160592	.14706	.0029815
%RSD	78.96297	1.647686	1.125669	1.669893	.8570361	3.895652
#1	.6906808	.1793535	2.173077	9.723446	17.02280	.0747847
#2	.5448426	.1737453	2.152474	9.432220	17.13871	.0748428
#3	.0469129	.1779391	2.201258	9.695137	17.31486	.0799777

Sample Name: P4940-06 Acquired: 12/12/2024 17:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080634	4.975218	8.302165	.1100358	1.191752	.2262183
Stddev	.0002634	.051382	.055613	.0016542	.009187	.0024035
%RSD	3.267047	1.032764	.6698663	1.503330	.7708680	1.062448
#1	.0081763	4.926044	8.297719	.1119459	1.196984	.2264462
#2	.0077624	4.971057	8.248907	.1090802	1.181144	.2237090
#3	.0082516	5.028555	8.359867	.1090813	1.197128	.2284997
Elem	Li6707					
Units	ppm					
Avg	.1005487					
Stddev	.0024543					
%RSD	2.440912					
#1	.1033826					
#2	.0991183					
#3	.0991451					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2969.478	29526.89	3360.155	2136.568	2975.841	
Stddev	14.838	202.03	12.254	12.611	25.116	
%RSD	.4996911	.6842348	.3646919	.5902352	.8439950	
#1	2985.617	29572.00	3357.300	2140.715	3000.805	
#2	2966.390	29702.56	3373.585	2146.582	2976.140	
#3	2956.426	29306.12	3349.580	2122.405	2950.576	

Sample Name: CCV002 Acquired: 12/12/2024 17:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077932	4.796418	24.46657	4.780431	4.784026	400.6894	10.20485
Stddev	.013713	.017849	.08889	.012478	.029272	2.6346	.05250
%RSD	.2700429	.3721232	.3633108	.2610258	.6118683	.6575292	.5144635
#1	5.082398	4.804860	24.52883	4.786032	4.807323	397.6499	10.14423
#2	5.062543	4.775914	24.36477	4.766134	4.751169	402.0975	10.23521
#3	5.088855	4.808479	24.50612	4.789128	4.793585	402.3208	10.23512
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122948	2.470596	408.3589	15.21304	2.436576	15.20594	412.1707
Stddev	.0017130	.010679	.9567	.14600	.008562	.04653	1.9138
%RSD	.3343779	.4322246	.2342886	.9597290	.3514075	.3060308	.4643287
#1	.5105002	2.479392	407.4740	15.09404	2.444368	15.16763	410.0183
#2	.5124720	2.458714	408.2287	15.37596	2.427410	15.19247	412.8131
#3	.5139124	2.473682	409.3741	15.16911	2.437950	15.25772	413.6806
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28603	404.4544	2.483571	1.259536	400.5583	2.562849	13.88865
Stddev	.09736	2.2734	.008981	.010307	2.0498	.020037	.15562
%RSD	.6368904	.5620803	.3616208	.8182792	.5117474	.7818339	1.120513
#1	15.17793	401.8371	2.489420	1.250840	398.3030	2.539718	13.83604
#2	15.31338	405.5881	2.473230	1.270920	401.0637	2.574879	14.06376
#3	15.36679	405.9380	2.488062	1.256847	402.3082	2.573949	13.76615
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7661	4.947655	5.020230	4.787161	4.940301	5.096367	5.005472
Stddev	1.2489	.020166	.032145	.018729	.018756	.044636	.019321
%RSD	.8228863	.4075820	.6403175	.3912340	.3796486	.8758317	.3859944
#1	150.3270	4.959795	4.986581	4.800954	4.960689	5.052009	5.020226
#2	152.4044	4.924376	5.023484	4.765839	4.923780	5.095818	4.983602
#3	152.5667	4.958792	5.050624	4.794690	4.936436	5.141275	5.012587

Sample Name: CCV002 Acquired: 12/12/2024 17:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.128419	4.819043	5.028314
Stddev	.019733	.024285	.010970
%RSD	.3847704	.5039350	.2181665
#1	5.106195	4.792620	5.015811
#2	5.143884	4.824126	5.032805
#3	5.135177	4.840385	5.036325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.833	22099.71	2585.693	1476.290	2571.275
Stddev	5.107	175.72	12.923	15.413	6.917
%RSD	.2487833	.7951427	.4997853	1.044069	.2690288
#1	2047.380	22187.83	2598.356	1480.993	2564.508
#2	2057.504	21897.36	2586.199	1459.073	2578.334
#3	2053.615	22213.93	2572.525	1488.805	2570.983

Sample Name: CCB002 Acquired: 12/12/2024 17:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.001544	.0033339	-.001438	-.000188	.0437678
Stddev	.002007	.002342	.0010874	.002318	.001690	.0124312
%RSD	982.1151	151.7390	32.61719	161.2280	900.2188	28.40252

#1	-.001819	-.001115	.0043158	-.002438	-.000759	.0579267
#2	.002043	.000555	.0035209	.001213	.001714	.0346441
#3	-.000837	-.004071	.0021651	-.003088	-.001518	.0387328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	-.000000	-.000008	-.044763	-.001111	-.000196
Stddev	.000846	.000063	.000046	.018020	.000322	.000243
%RSD	224.5358	13575.29	564.2156	40.25674	29.02753	123.5528

#1	-.000999	.000036	.000045	-.049220	-.000739	-.000474
#2	.000586	.000036	-.000037	-.024932	-.001272	-.000023
#3	-.000718	-.000073	-.000031	-.060136	-.001320	-.000093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003940	-.004642	-.000580	.0586791	-.001079	.0010213
Stddev	.004163	.011205	.000628	.0112288	.000619	.0004743
%RSD	105.6686	241.3871	108.3762	19.13599	57.33832	46.44642

#1	.000726	-.016250	-.000919	.0634505	-.001296	.0012524
#2	-.005271	-.003788	.000145	.0458526	-.001560	.0004757
#3	-.007274	.006112	-.000966	.0667344	-.000381	.0013358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196952	.0030793	-.003689	.4880924	-.003341	.0046158
Stddev	.6601813	.0057459	.002097	.0945254	.001581	.0012210
%RSD	300.4987	186.5963	56.84298	19.36630	47.33462	26.45331

#1	.1056145	.0036578	-.005805	.4916862	-.002898	.0036513
#2	.9294825	.0085140	-.001611	.3918213	-.002028	.0059887
#3	-.376011	-.002934	-.003651	.5807696	-.005096	.0042075

Sample Name: CCB002 Acquired: 12/12/2024 17:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.002650	.0017609	.0008466	.0030950	-.000085
Stddev	.000732	.001260	.0011708	.0008928	.0026229	.000342
%RSD	1302.355	47.53937	66.48607	105.4531	84.74617	400.7815
#1	.000683	-.001231	.0004117	.0018516	.0034635	.000203
#2	-.000070	-.003080	.0023622	.0001452	.0055142	.000005
#3	-.000782	-.003637	.0025089	.0005431	.0003074	-.000463

Elem	Li6707
Units	ppm
Avg	F .0190781
Stddev	.0054228
%RSD	28.42447
#1	.0173153
#2	.0251630
#3	.0147560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.700	23816.65	2605.946	1740.904	3198.806
Stddev	12.514	132.22	23.326	13.123	15.258
%RSD	.5204094	.5551472	.8950913	.7538285	.4769838
#1	2397.562	23921.45	2614.223	1750.947	3187.044
#2	2419.150	23668.11	2579.610	1726.055	3216.047
#3	2397.387	23860.40	2624.003	1745.709	3193.328