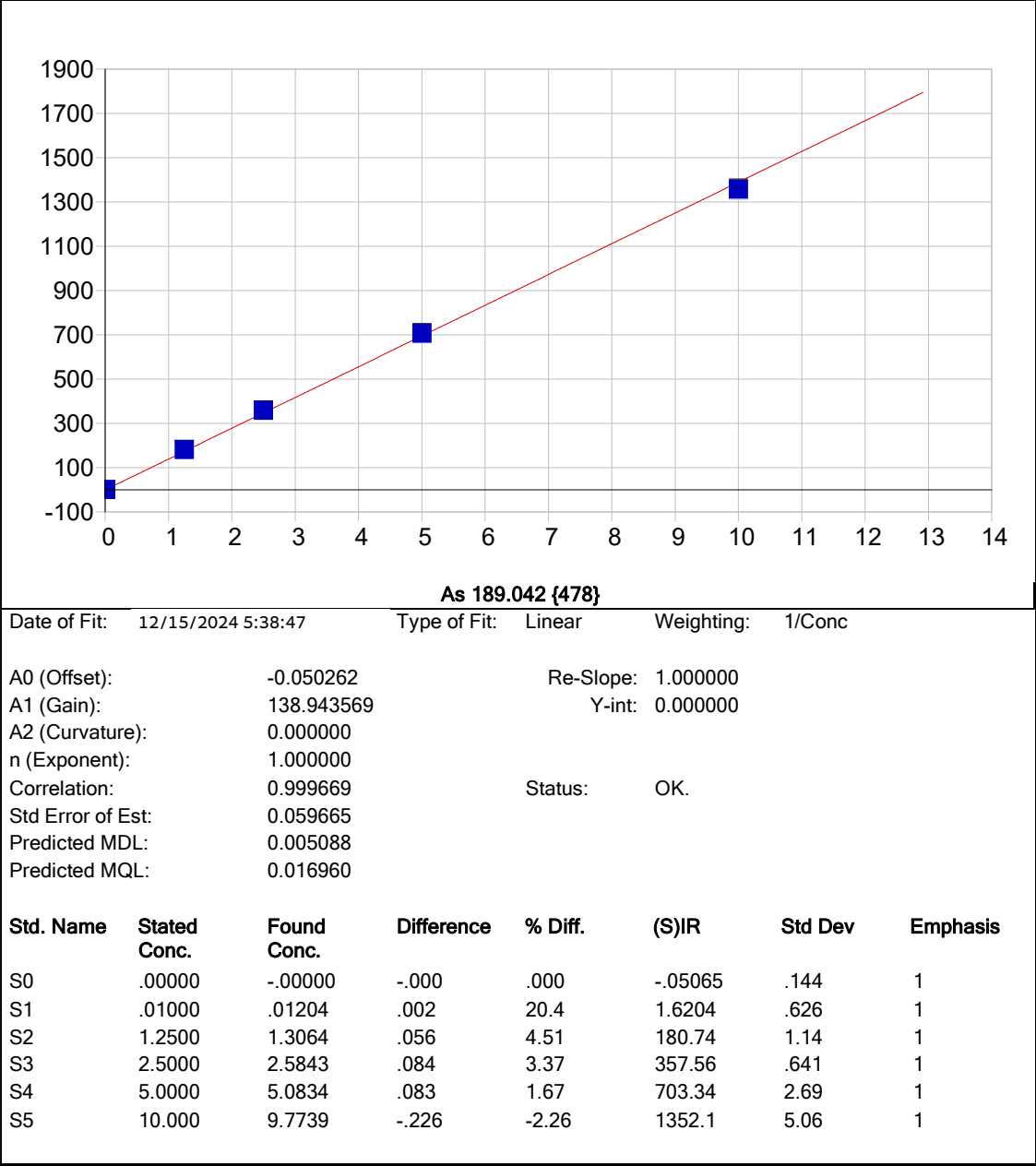
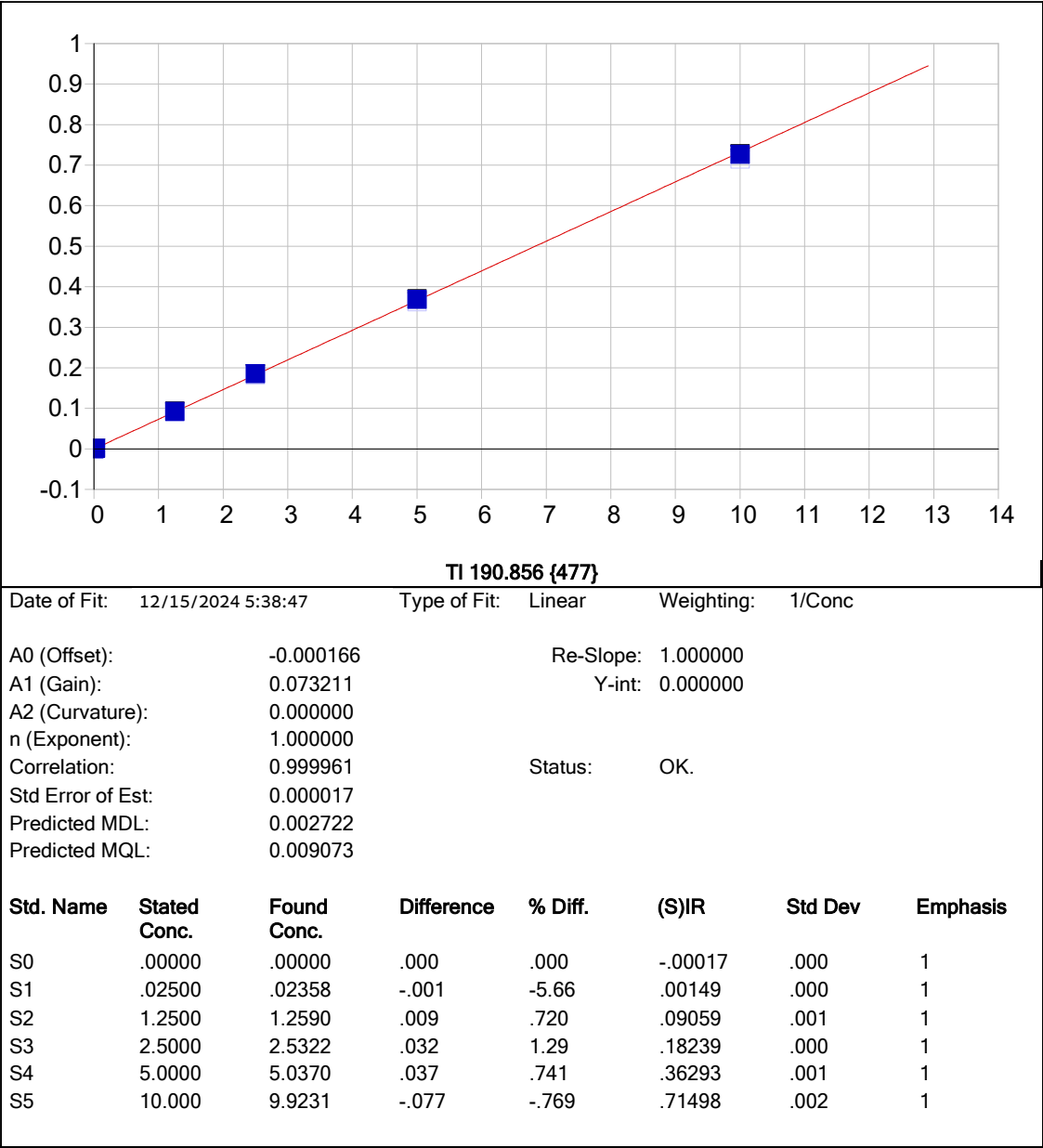
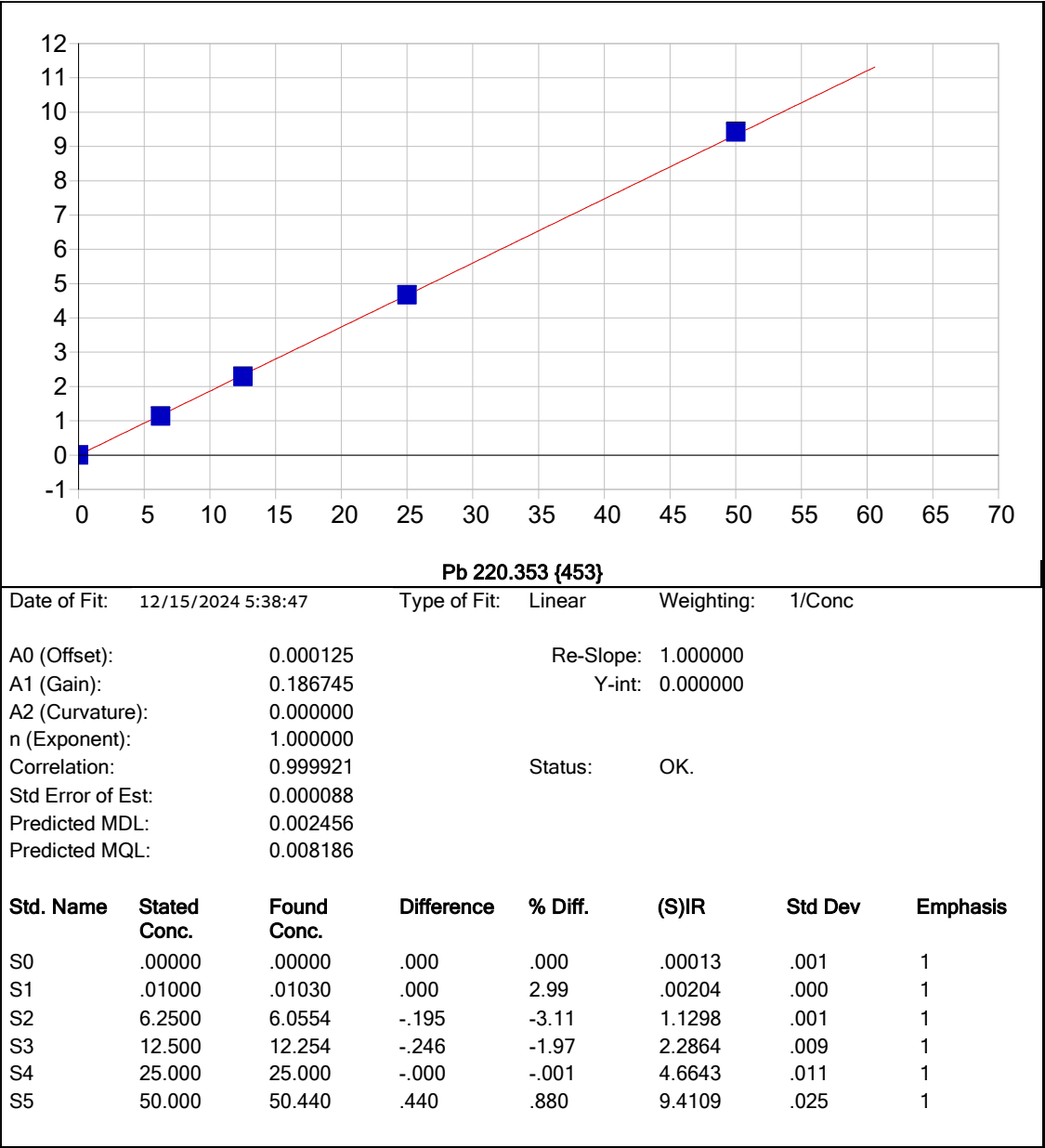
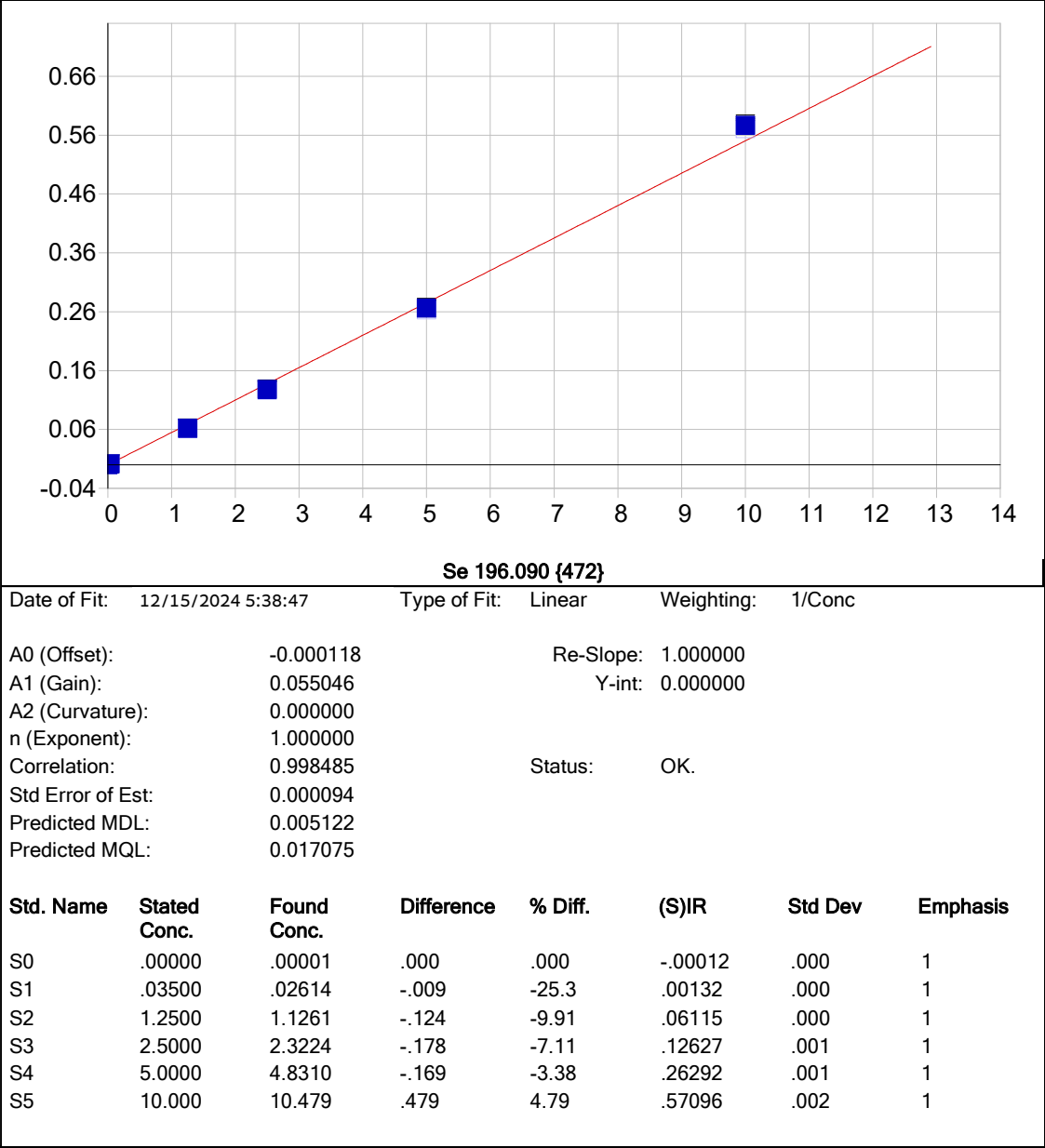
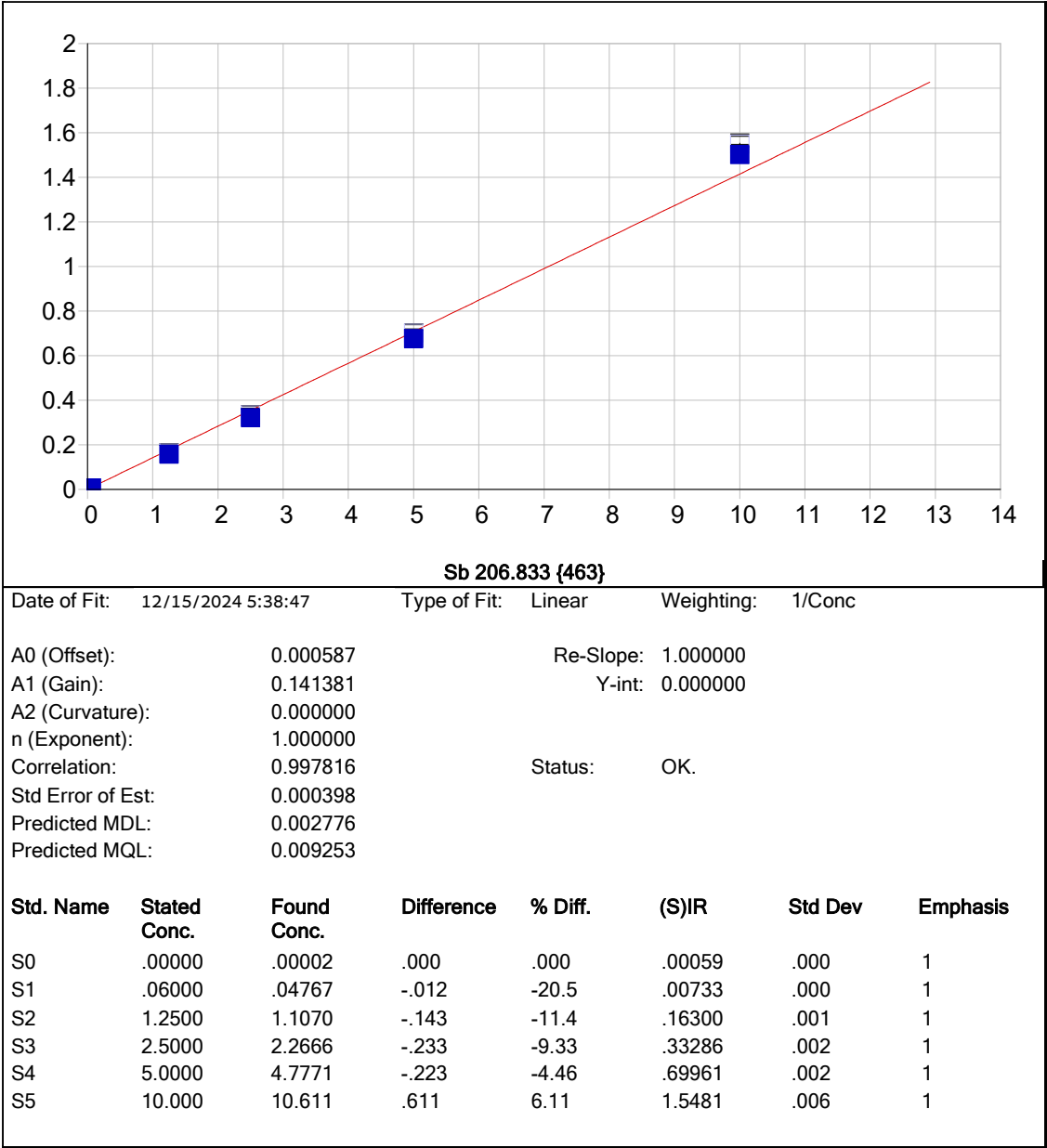


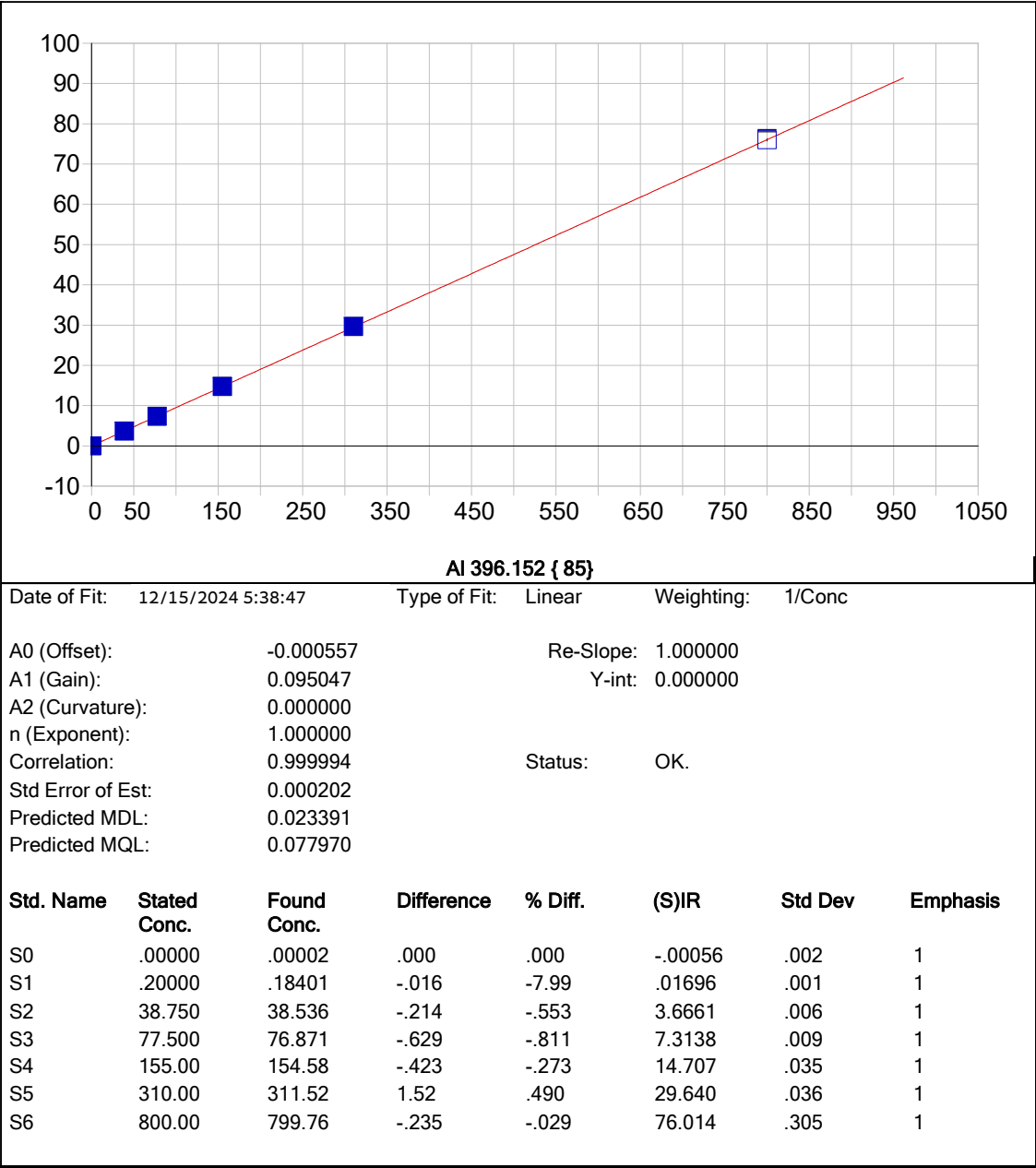


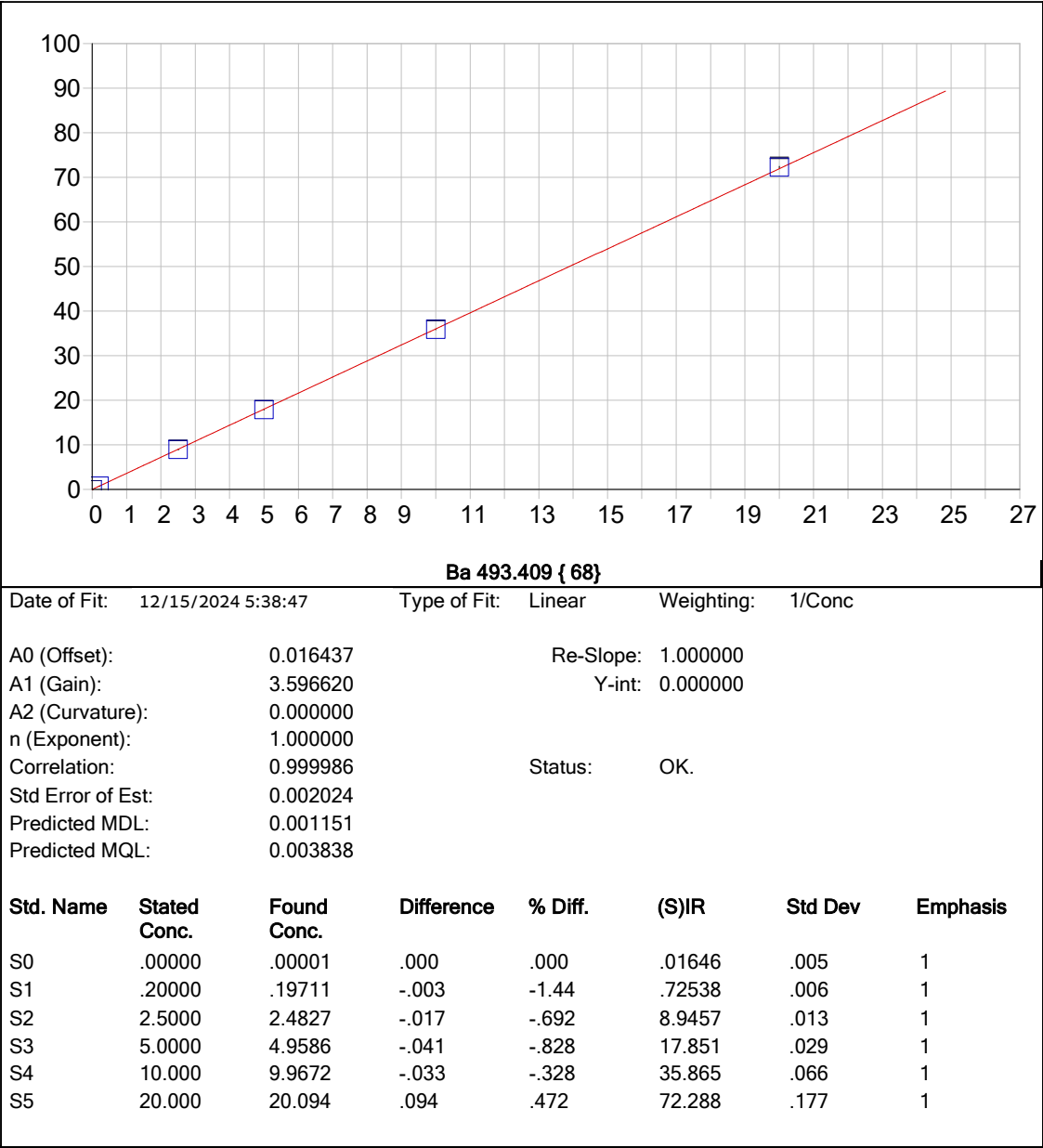


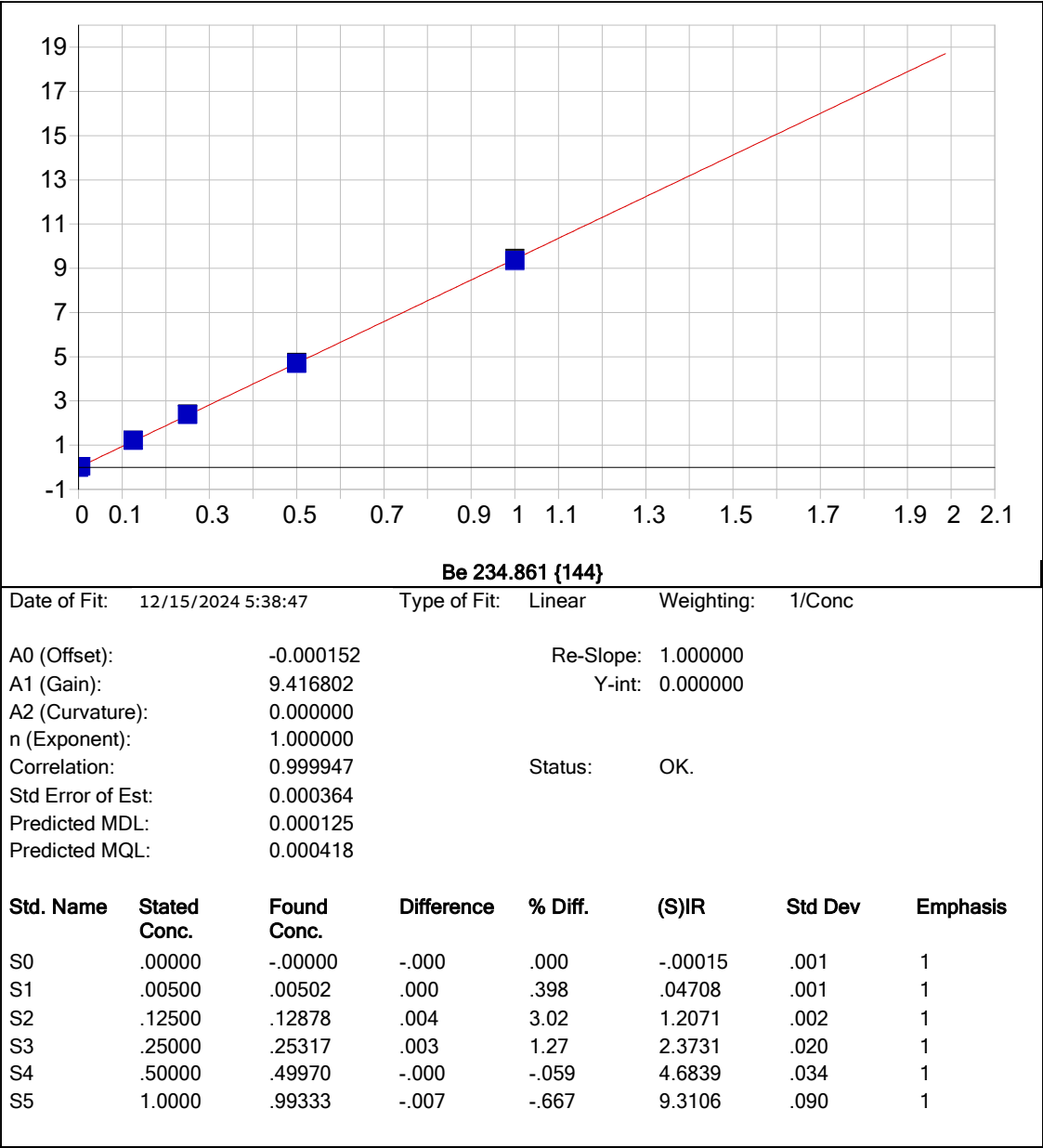


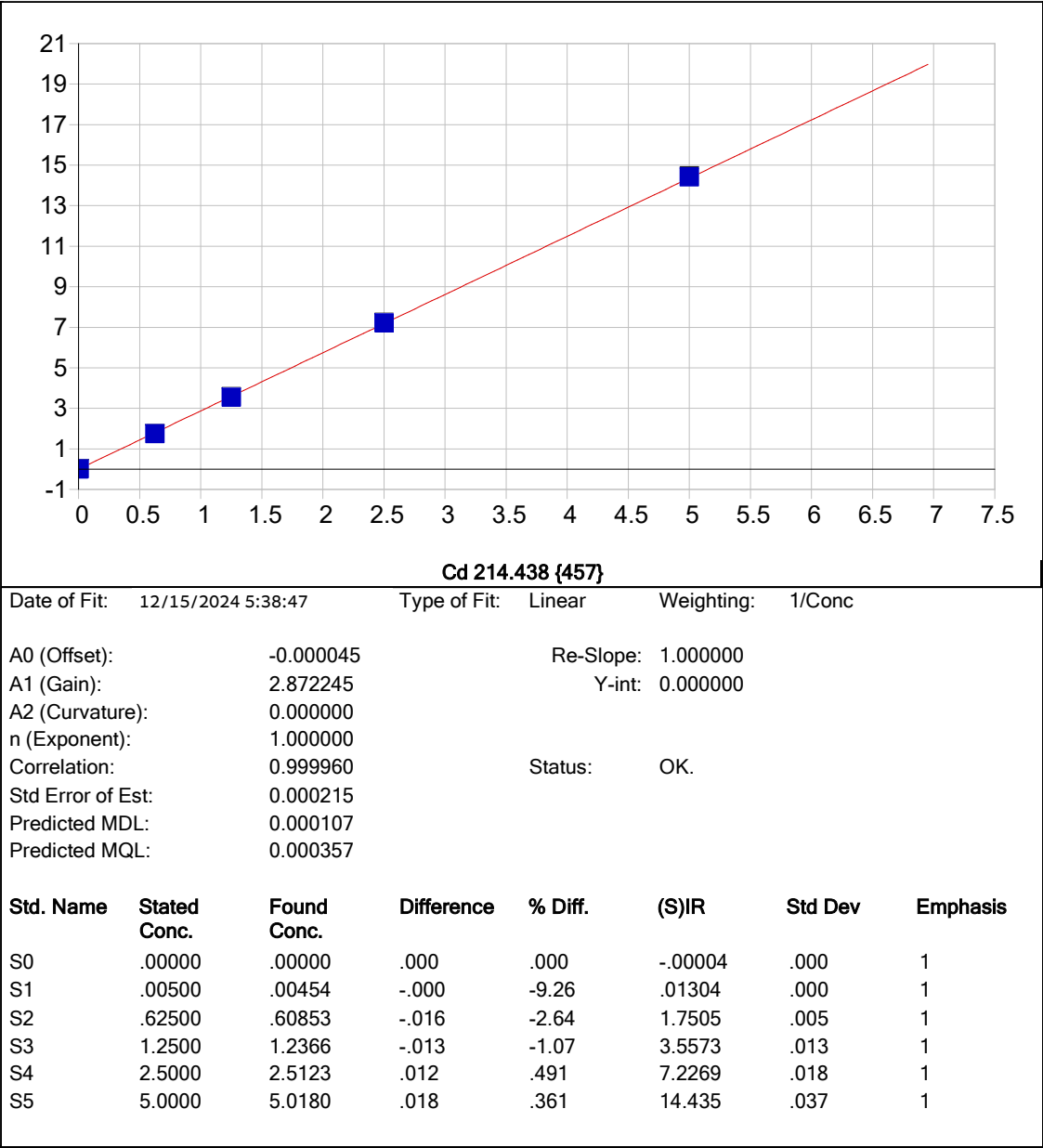


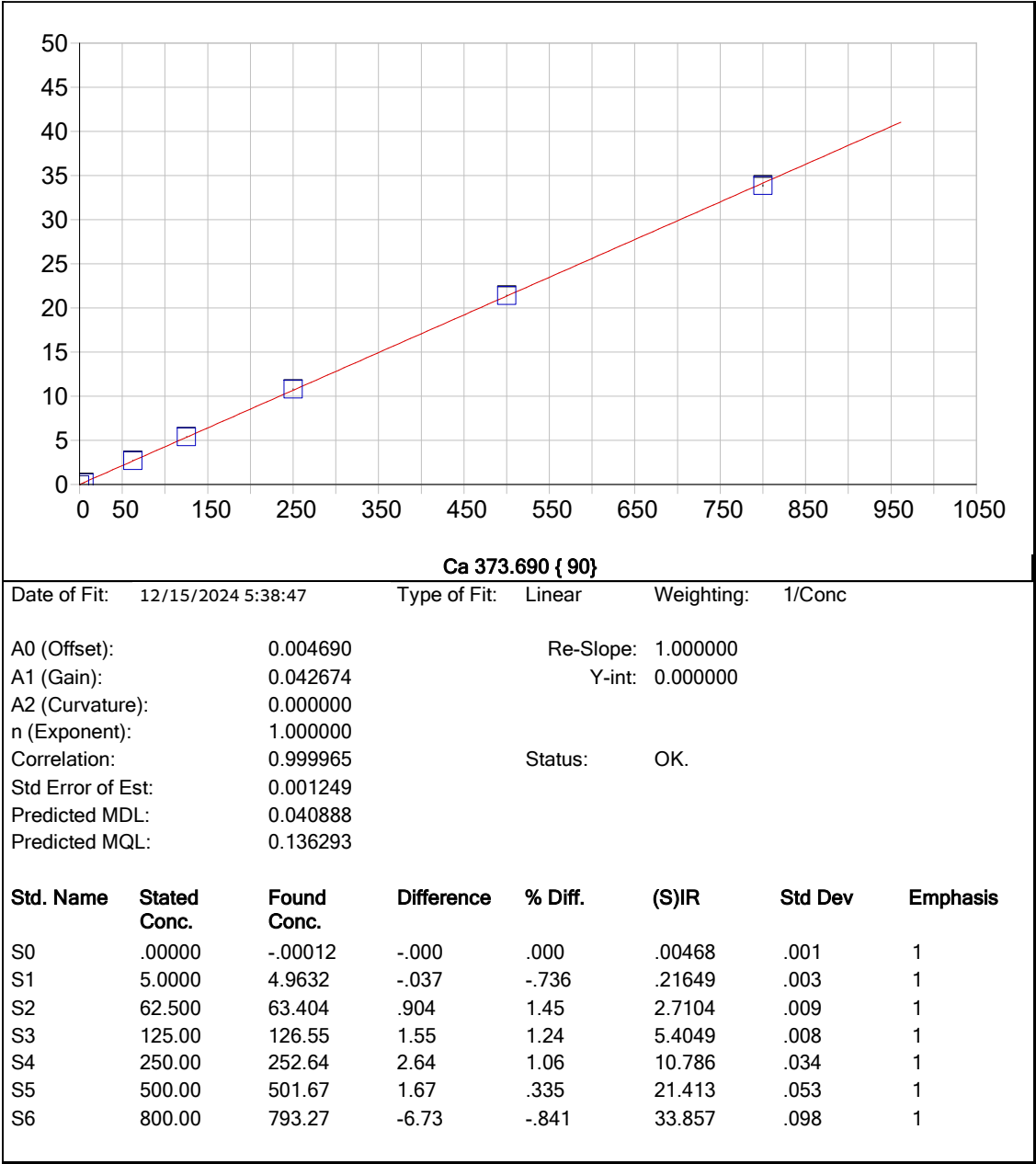


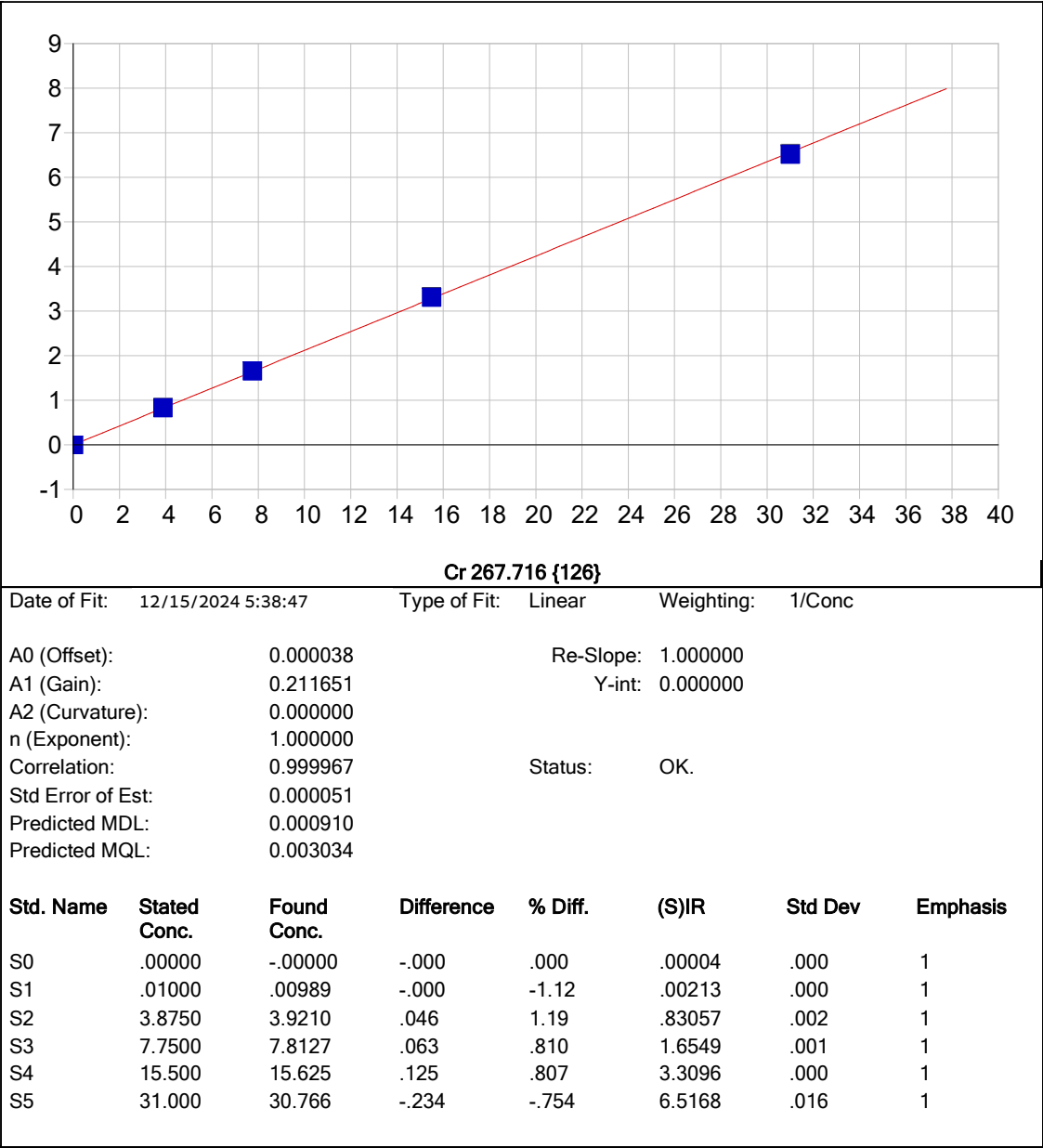


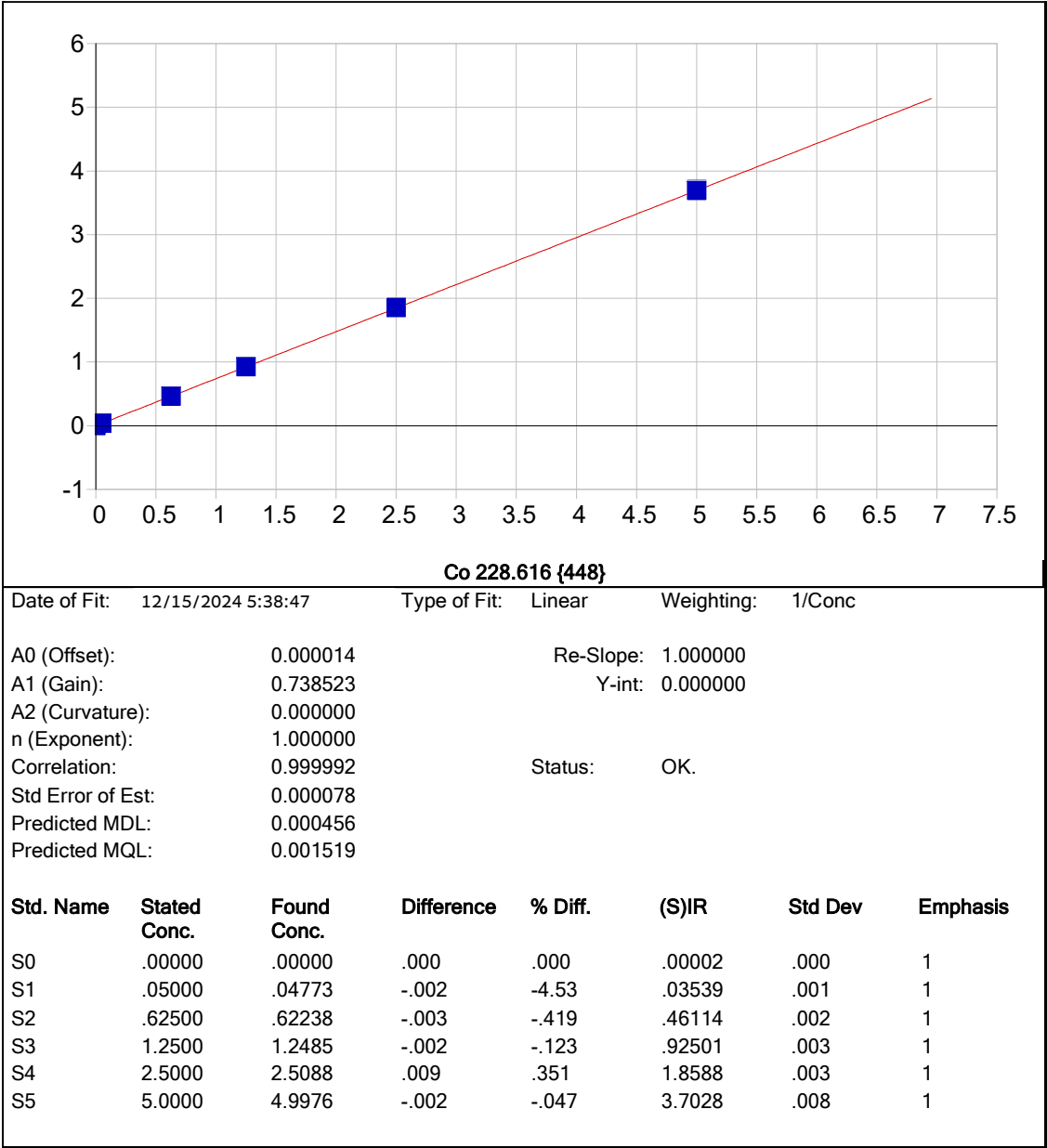


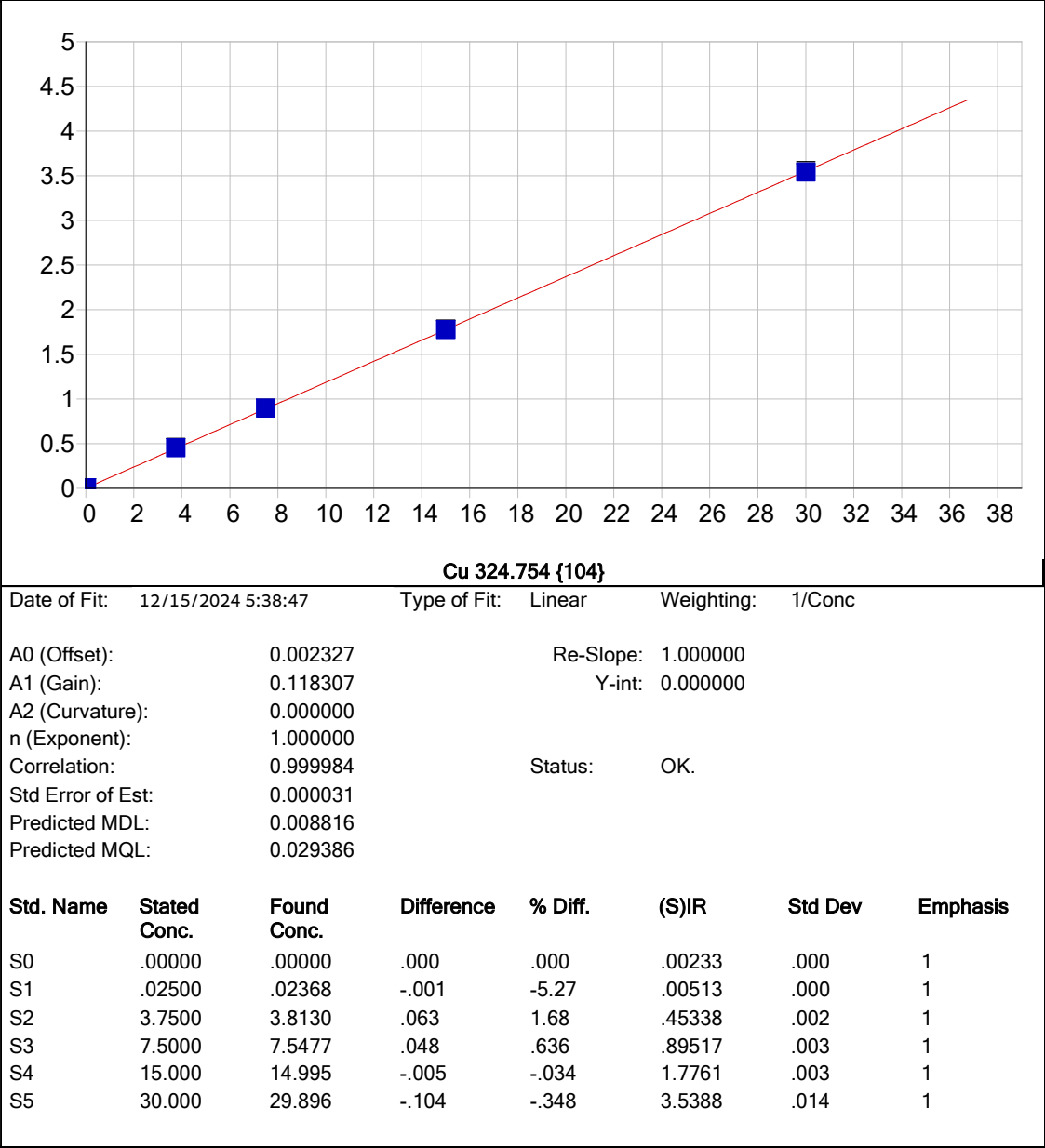


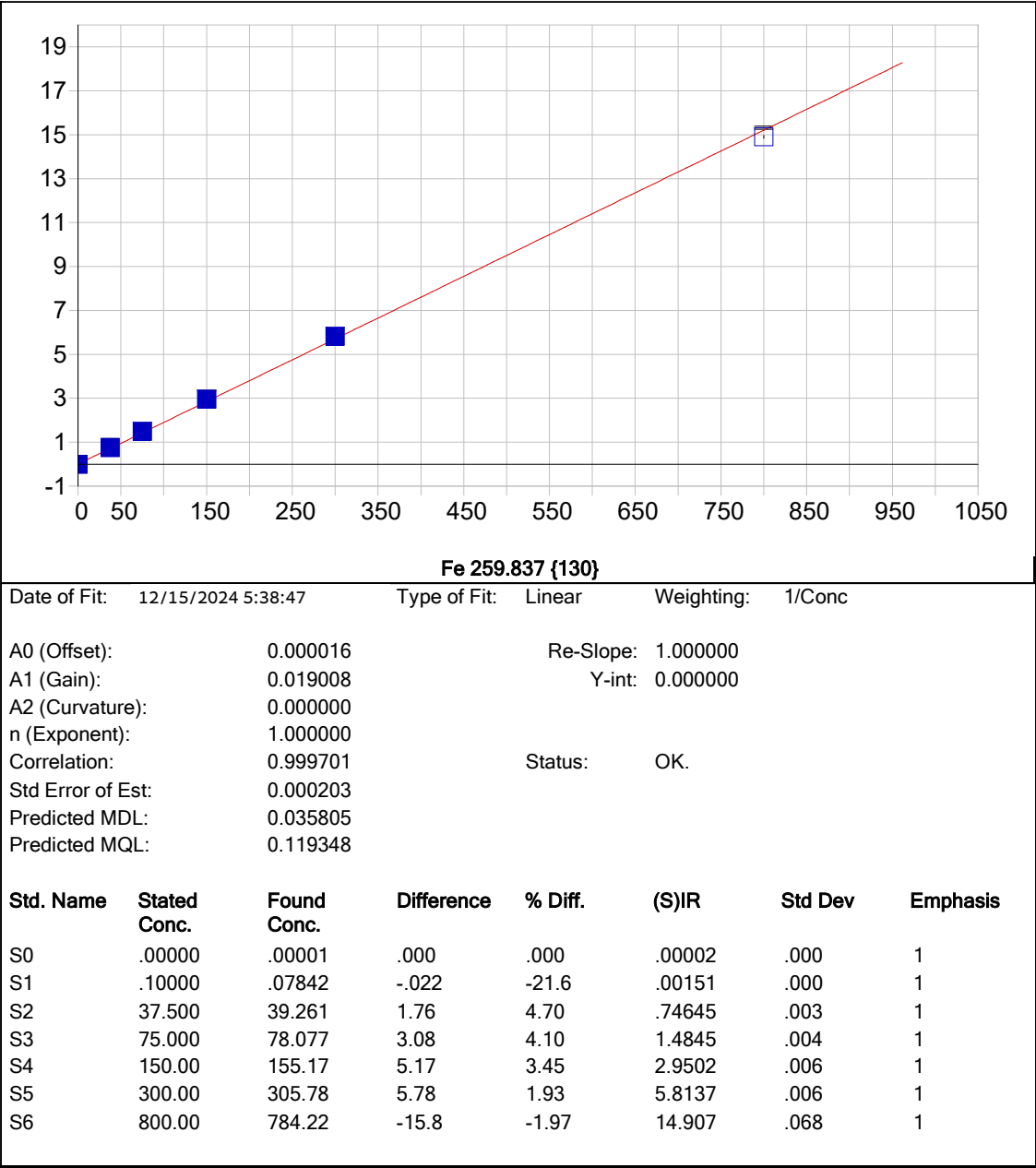


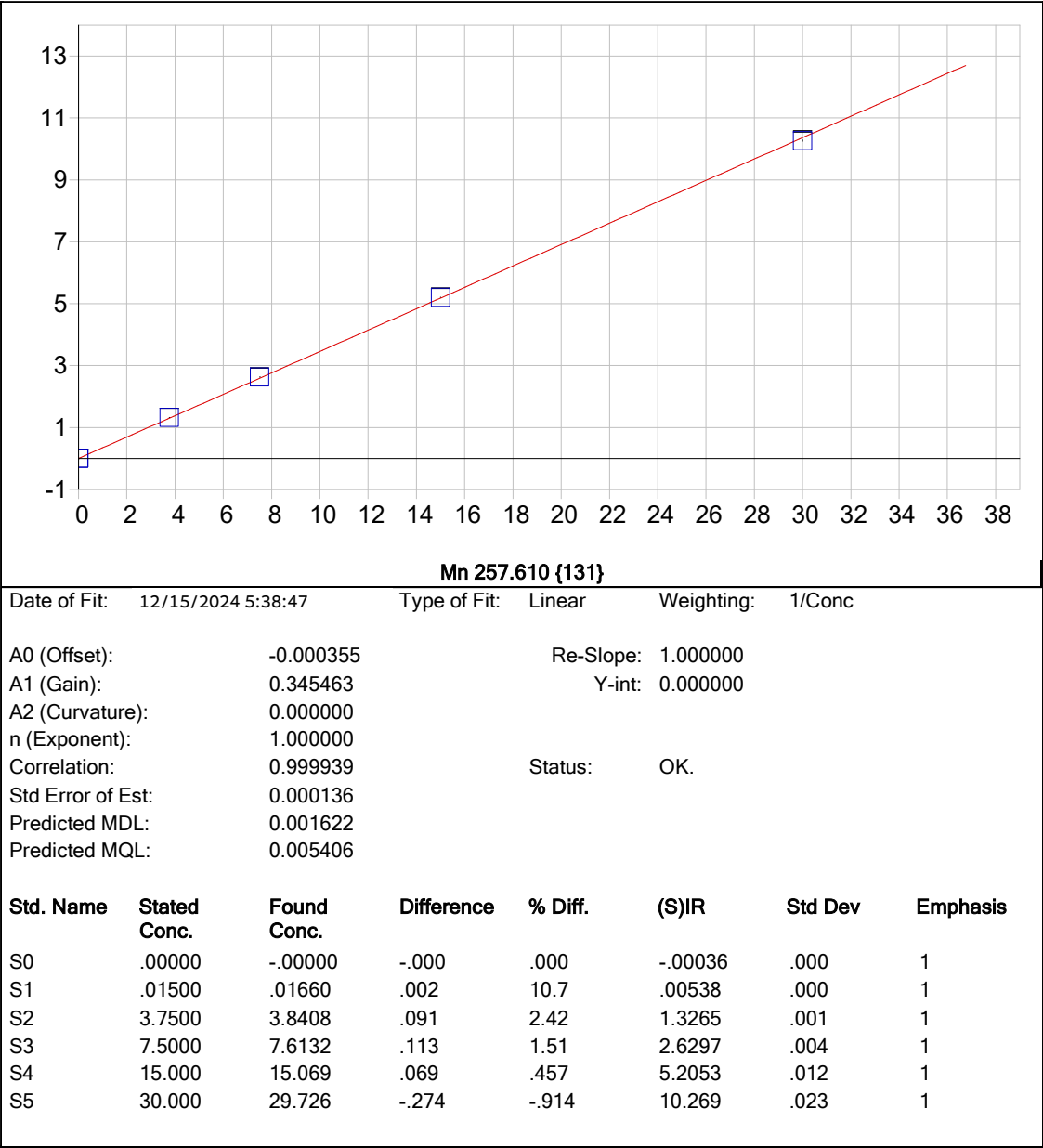


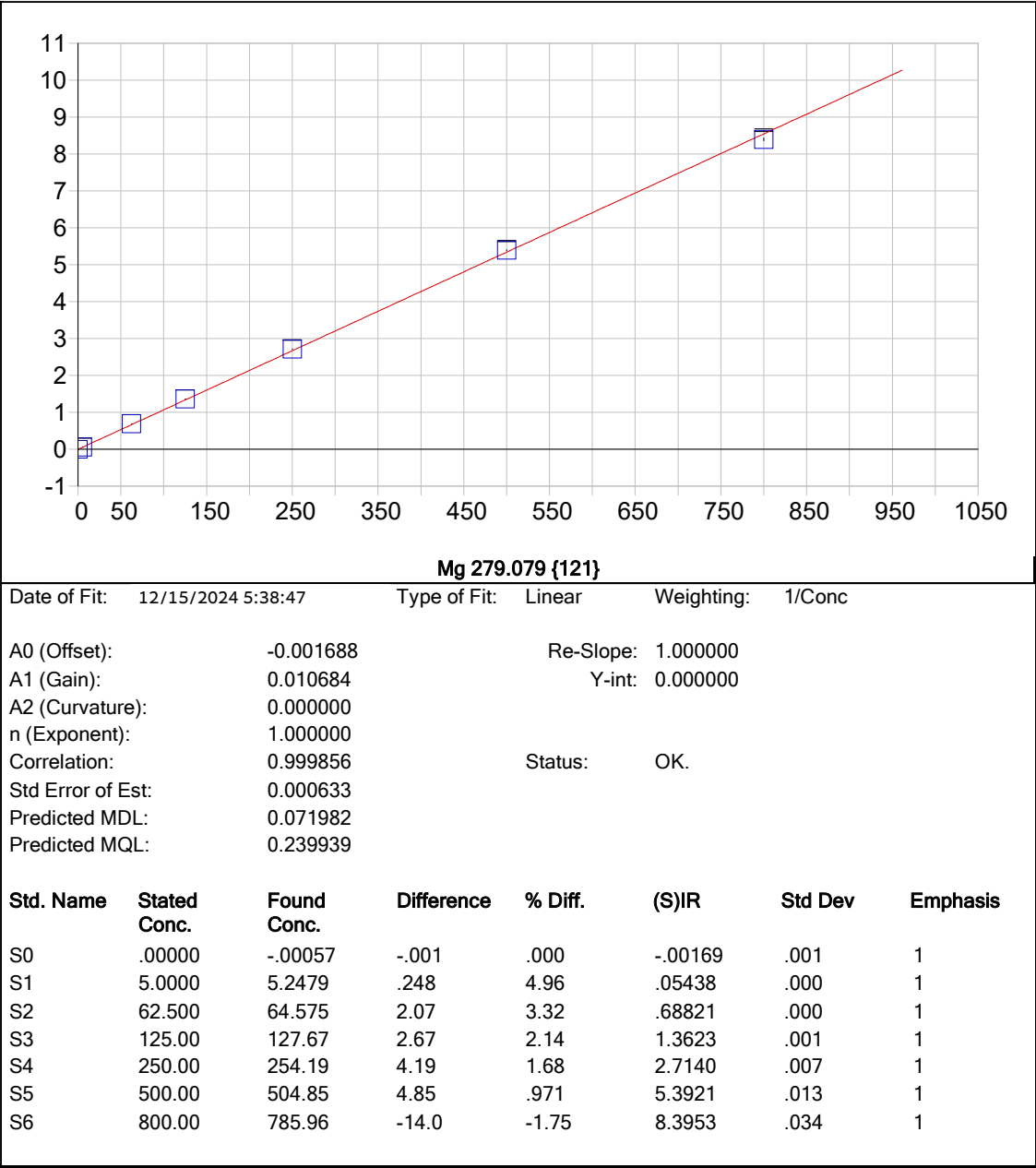


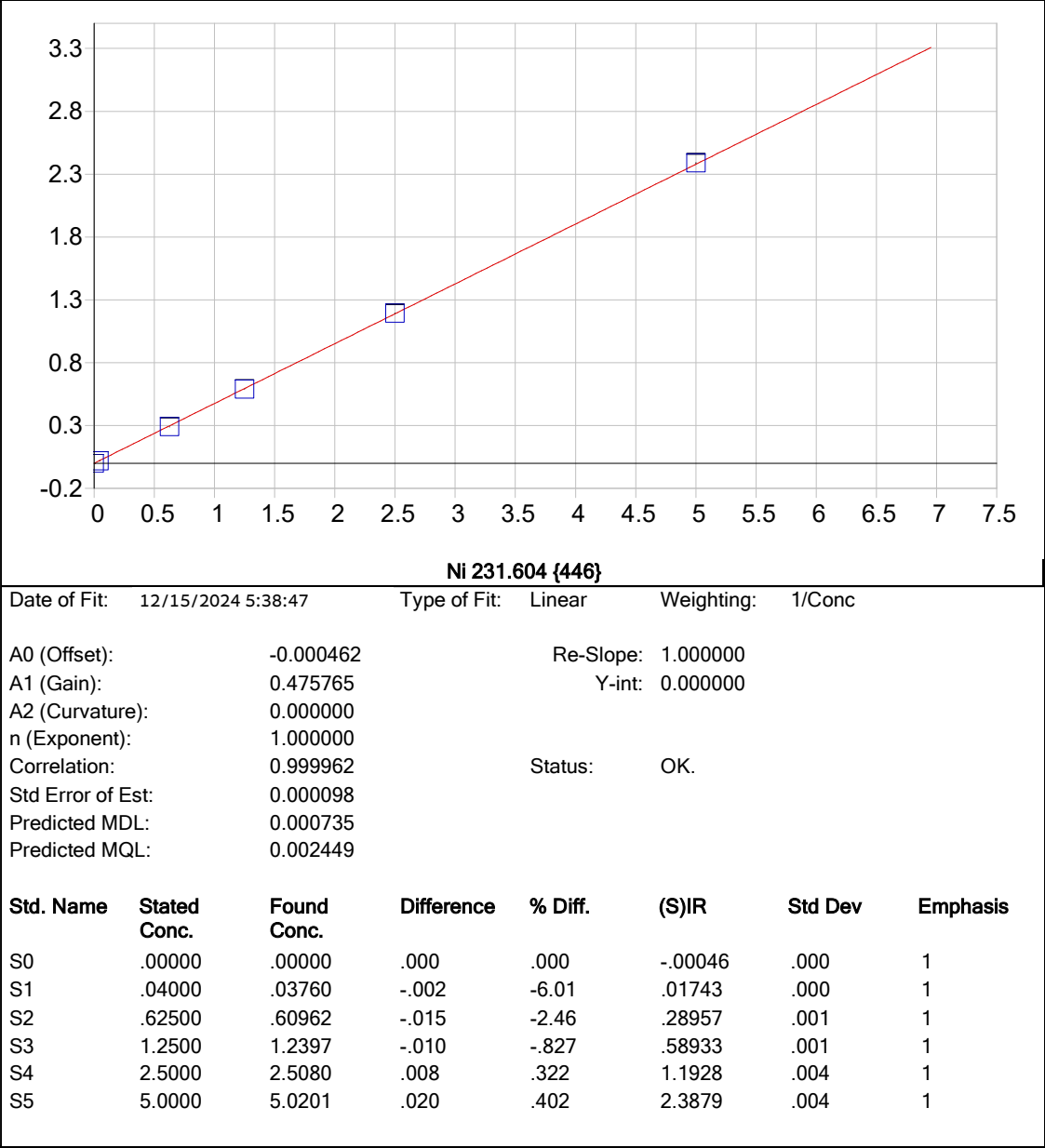


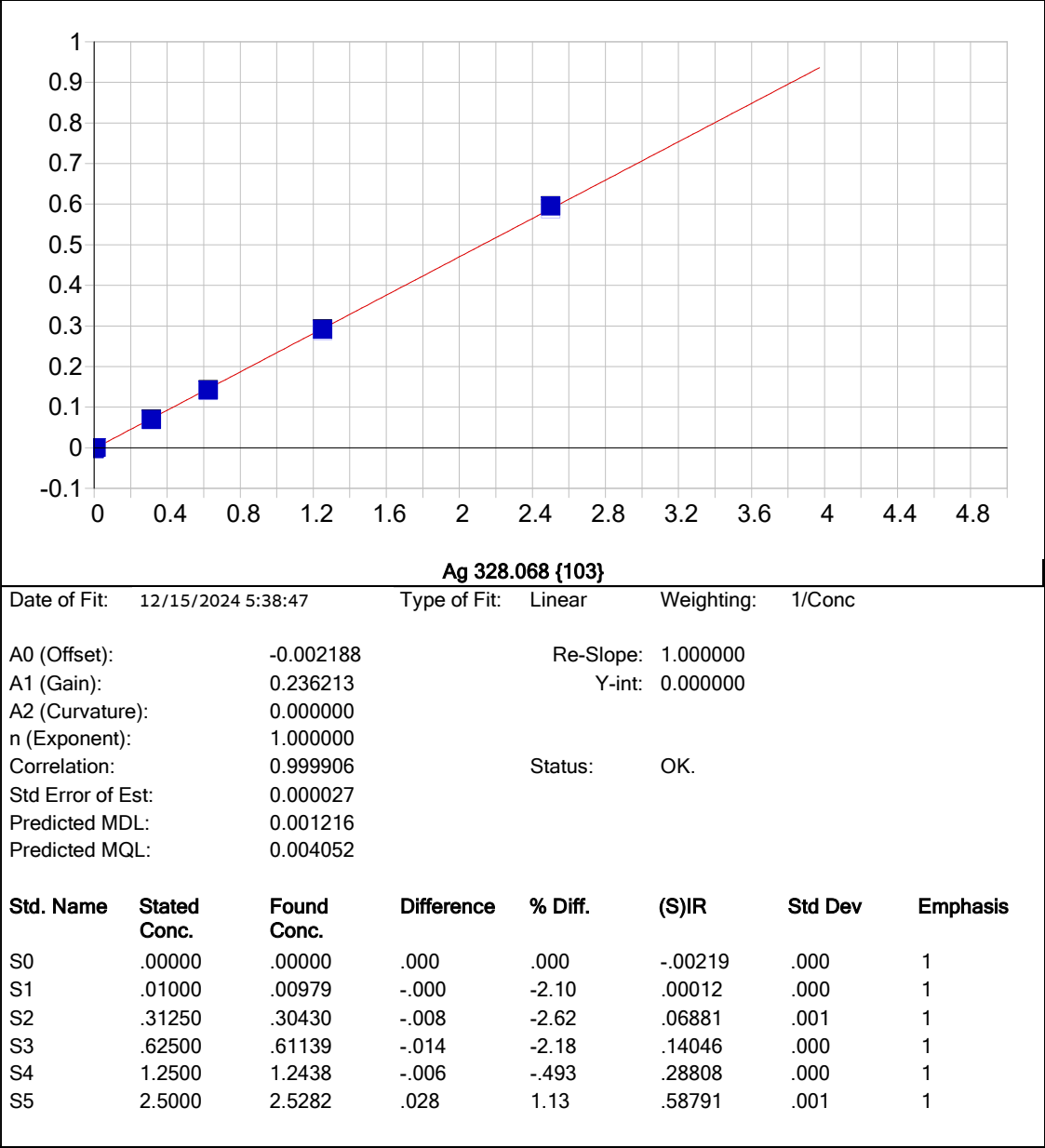


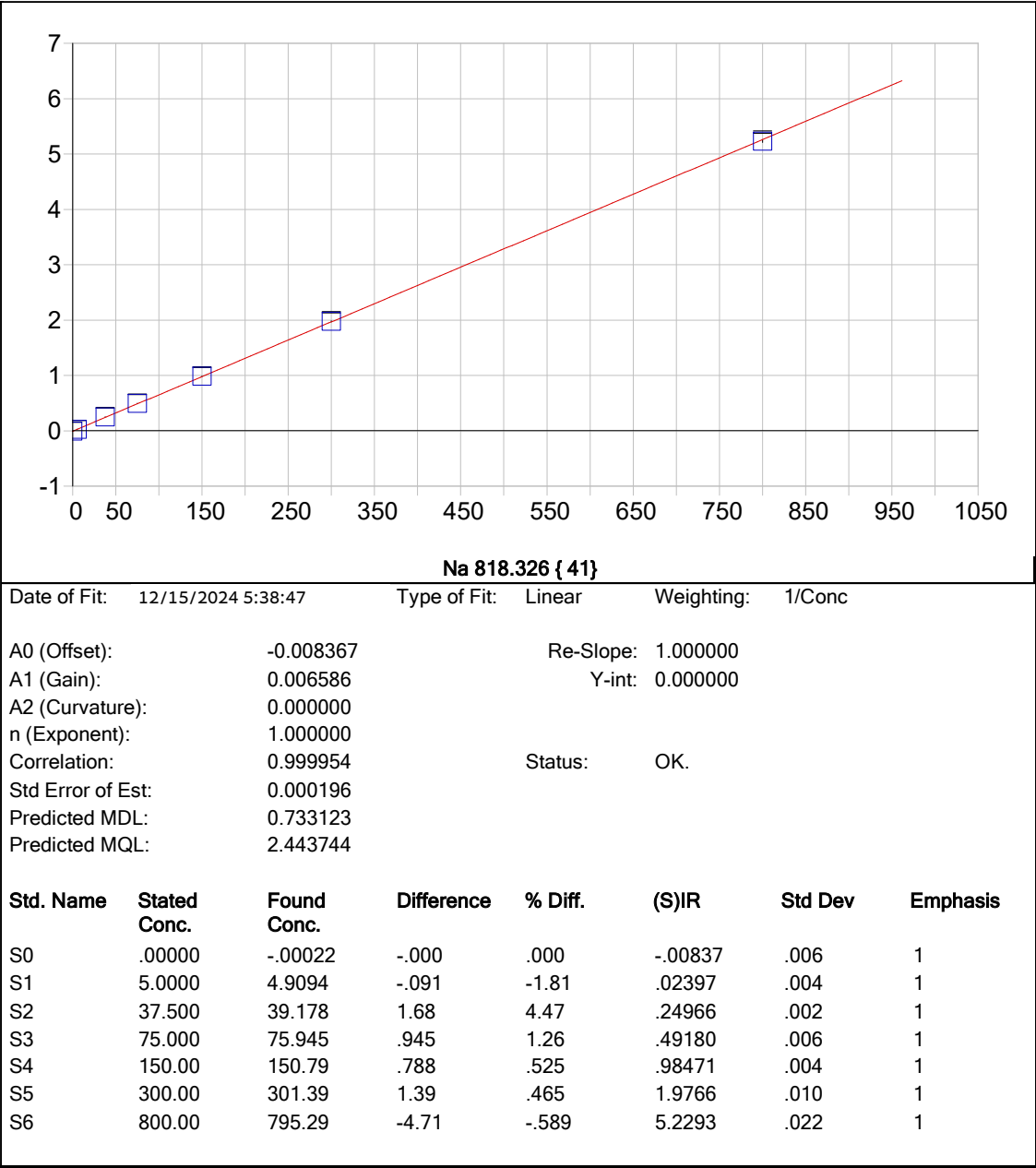


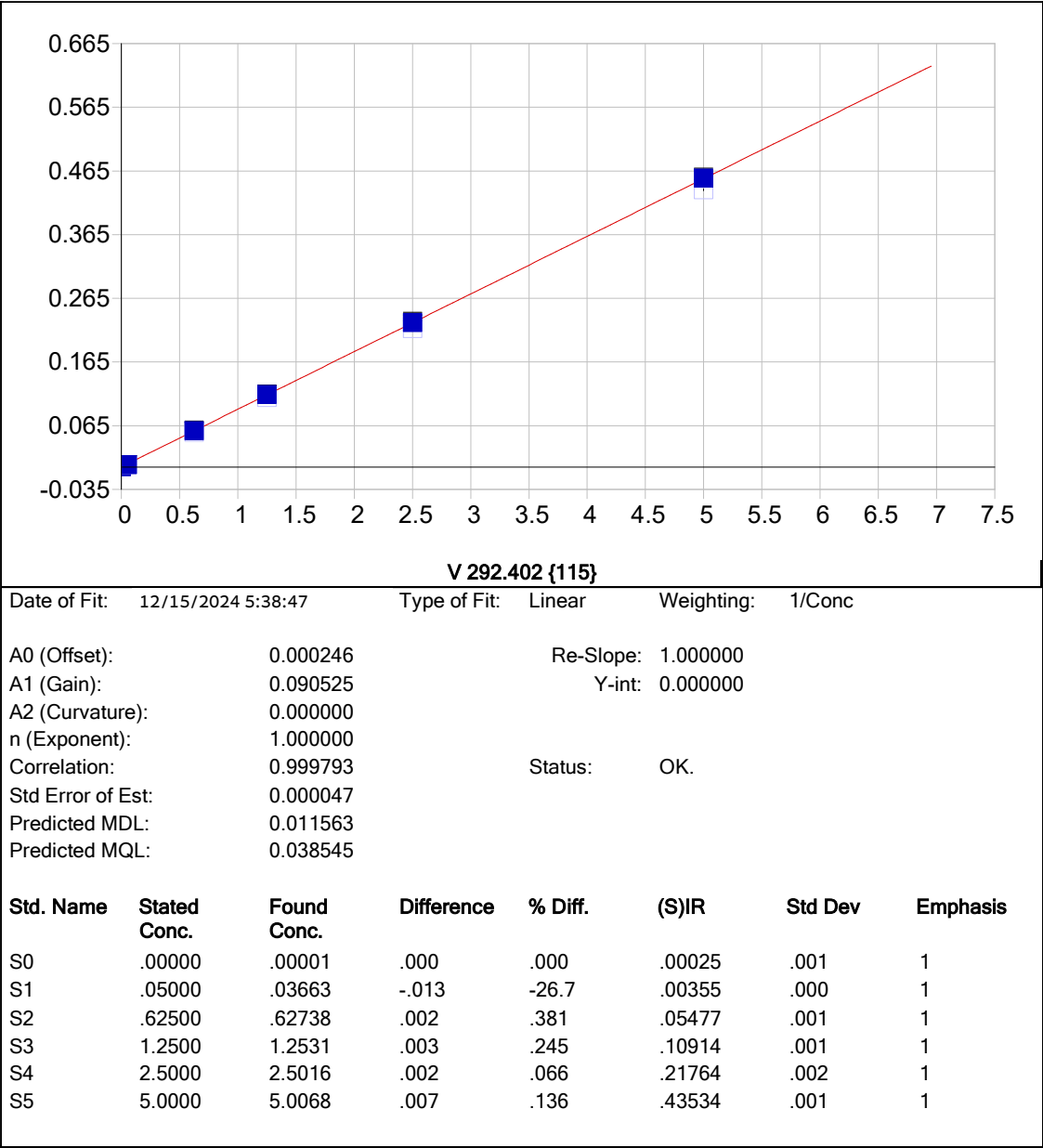


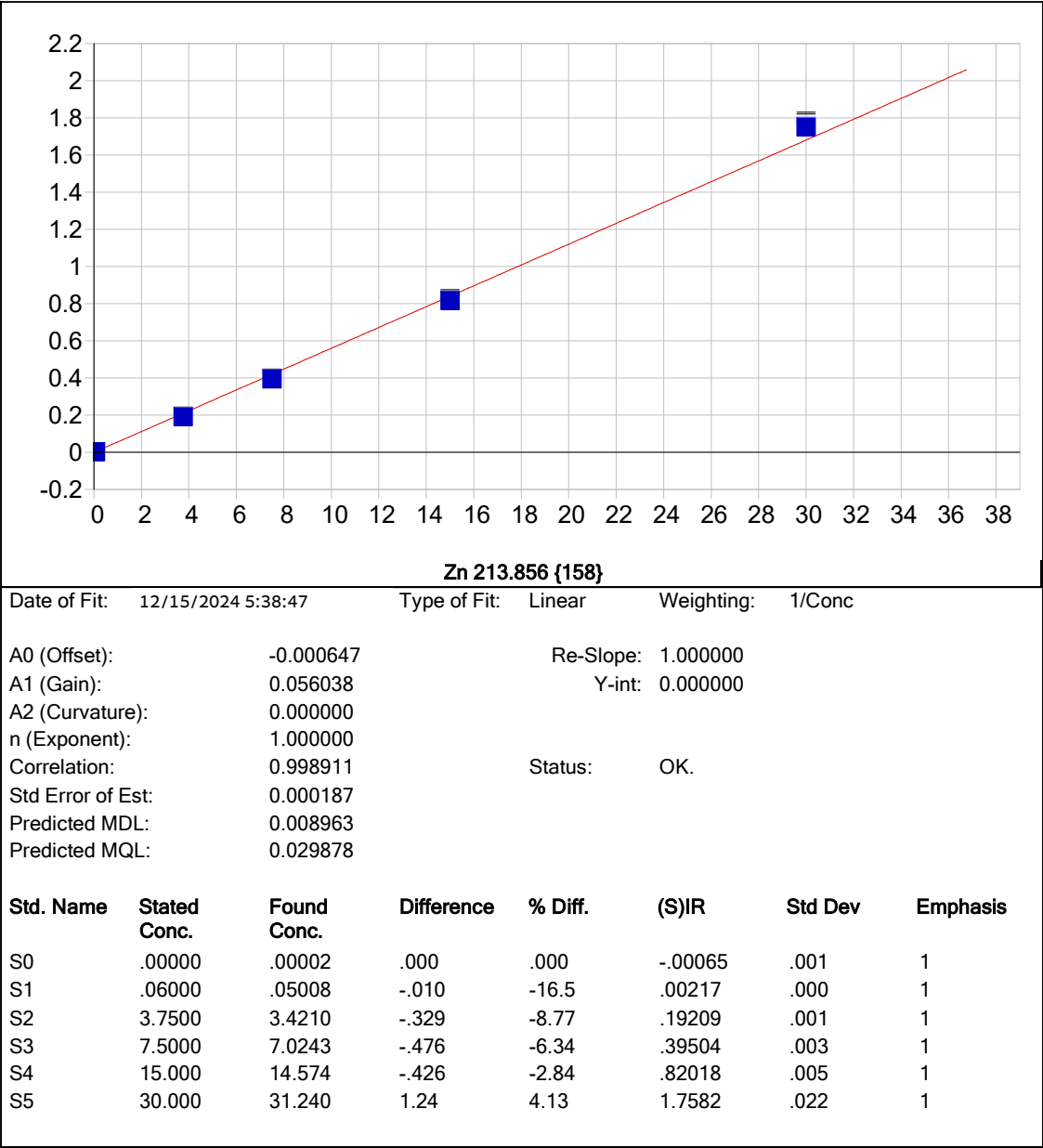


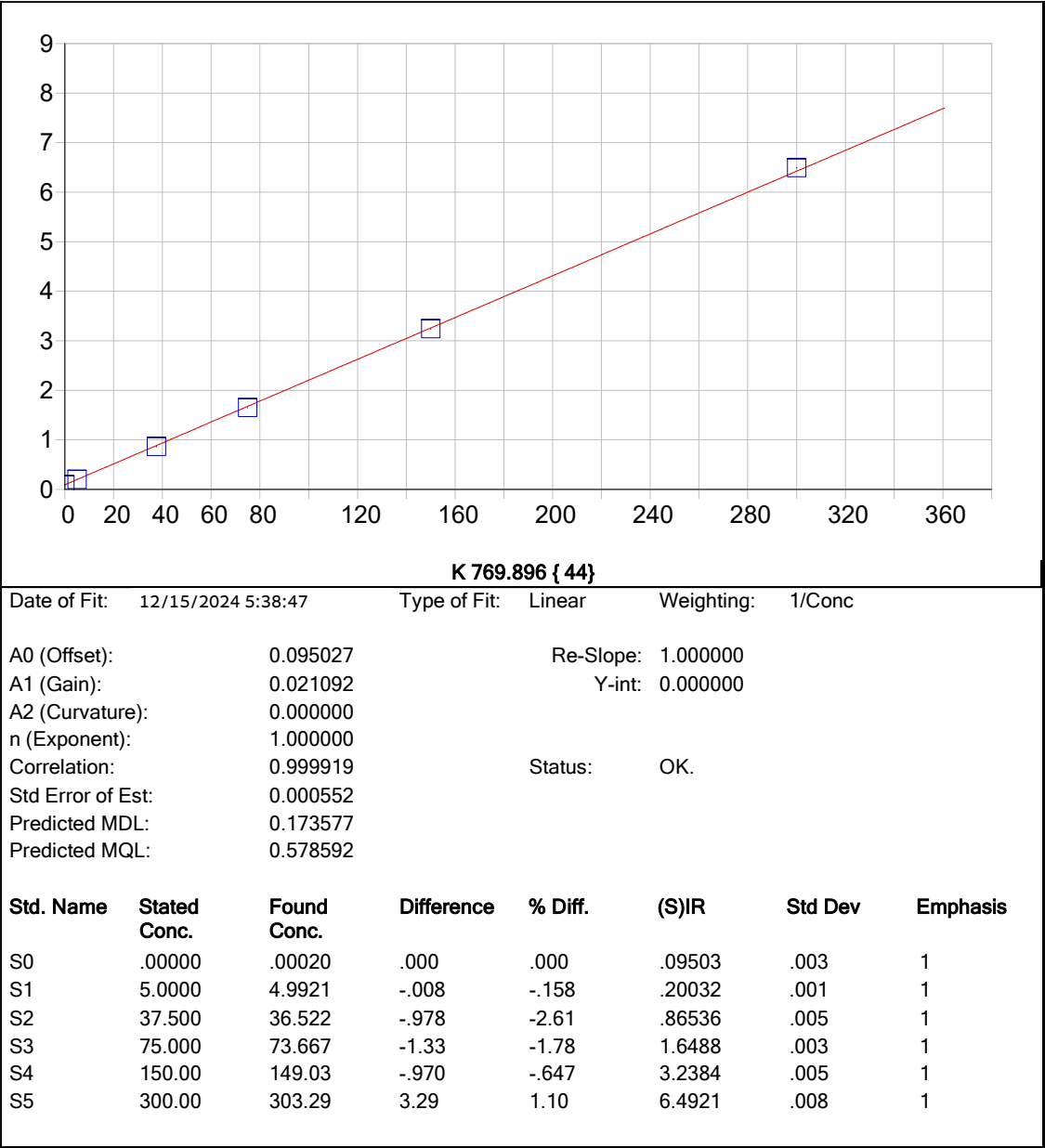


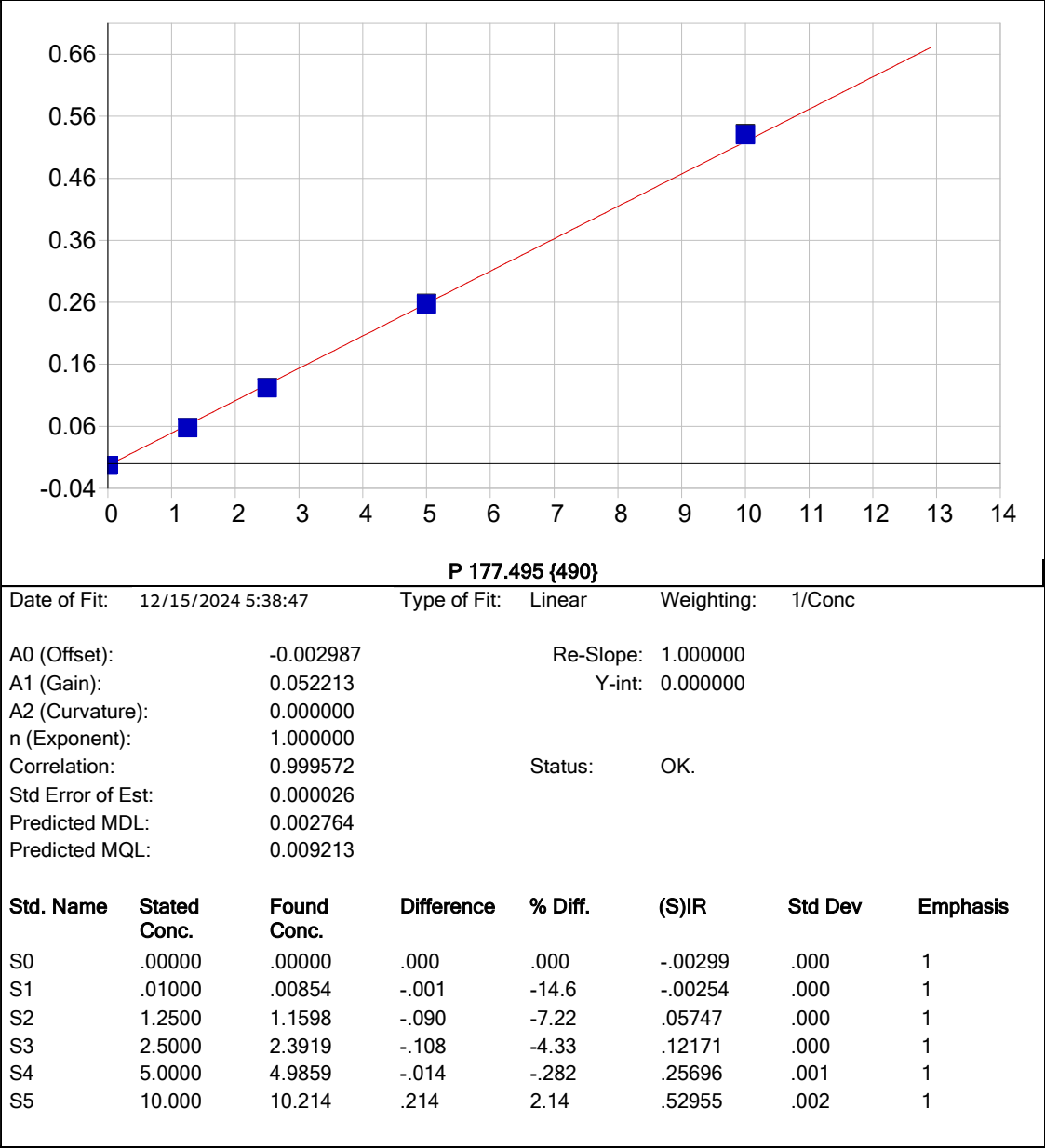


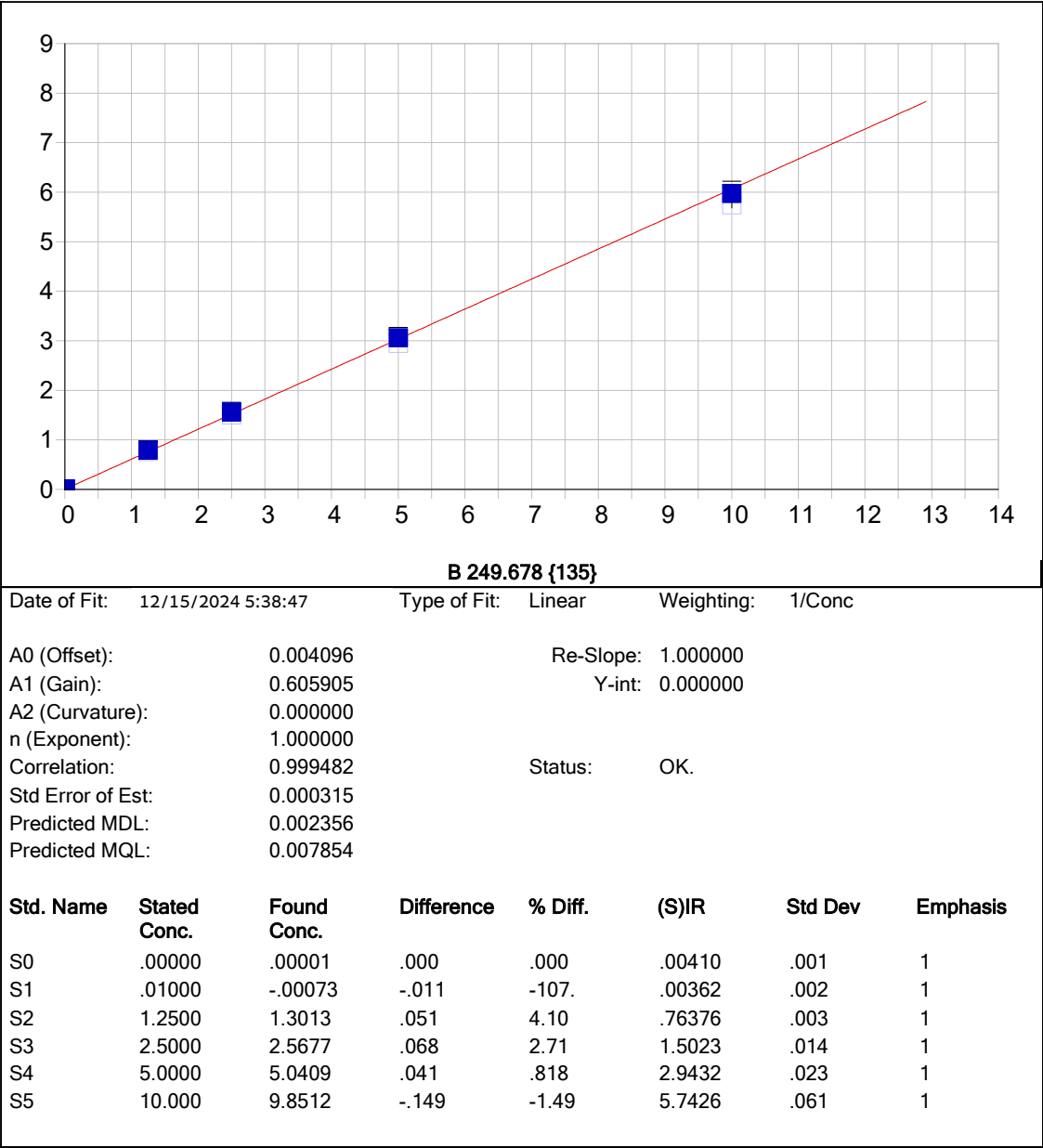


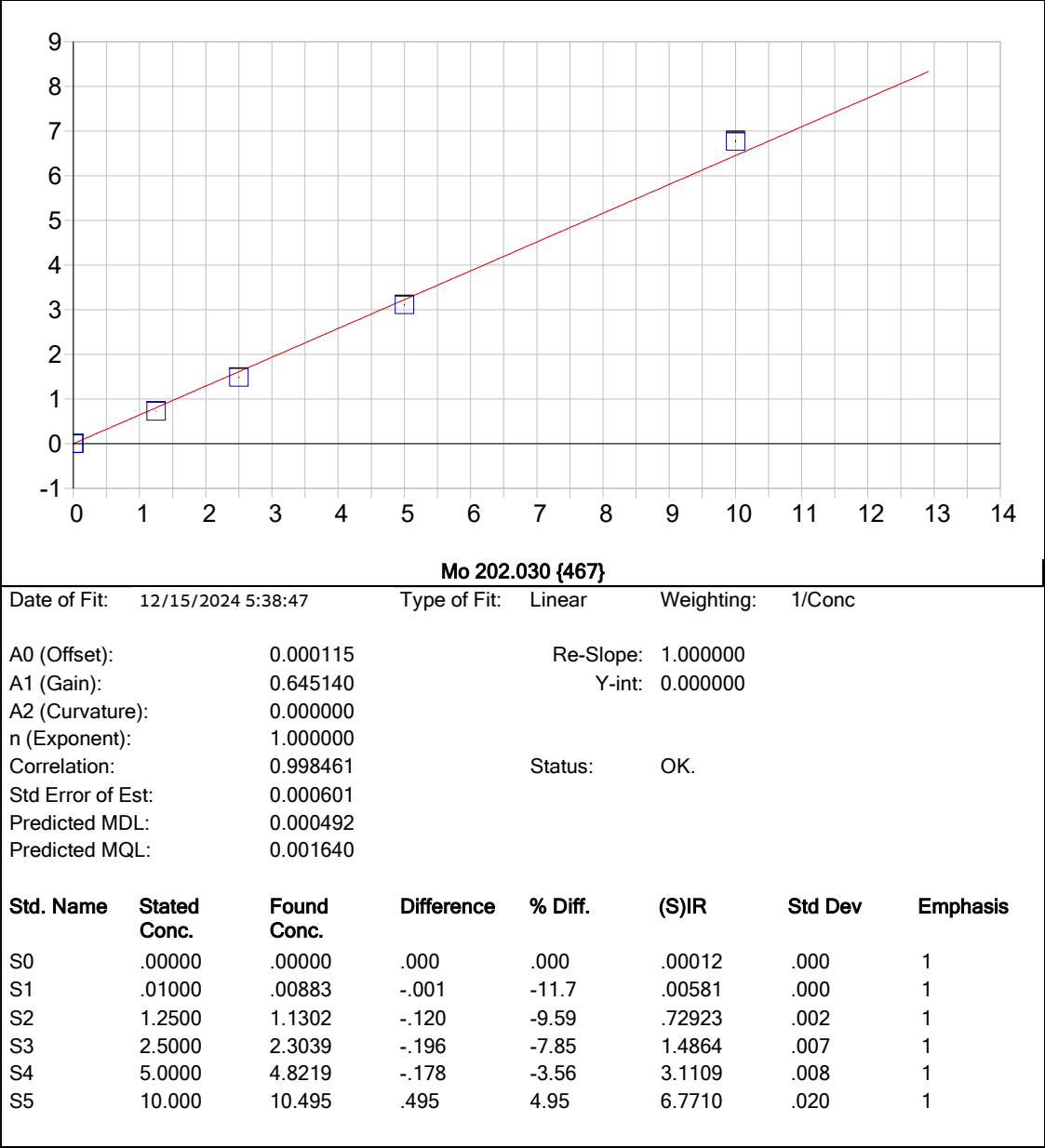


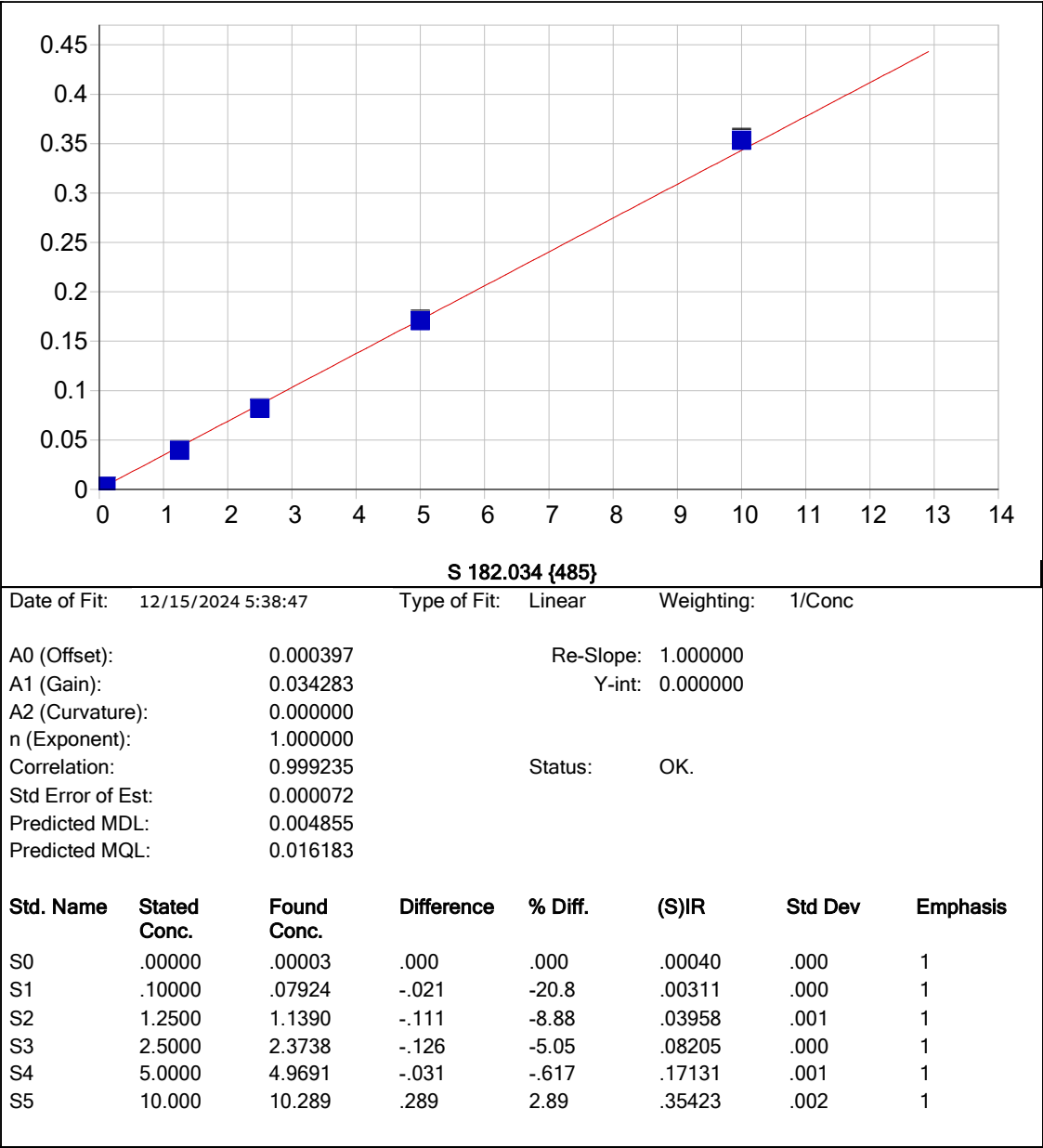


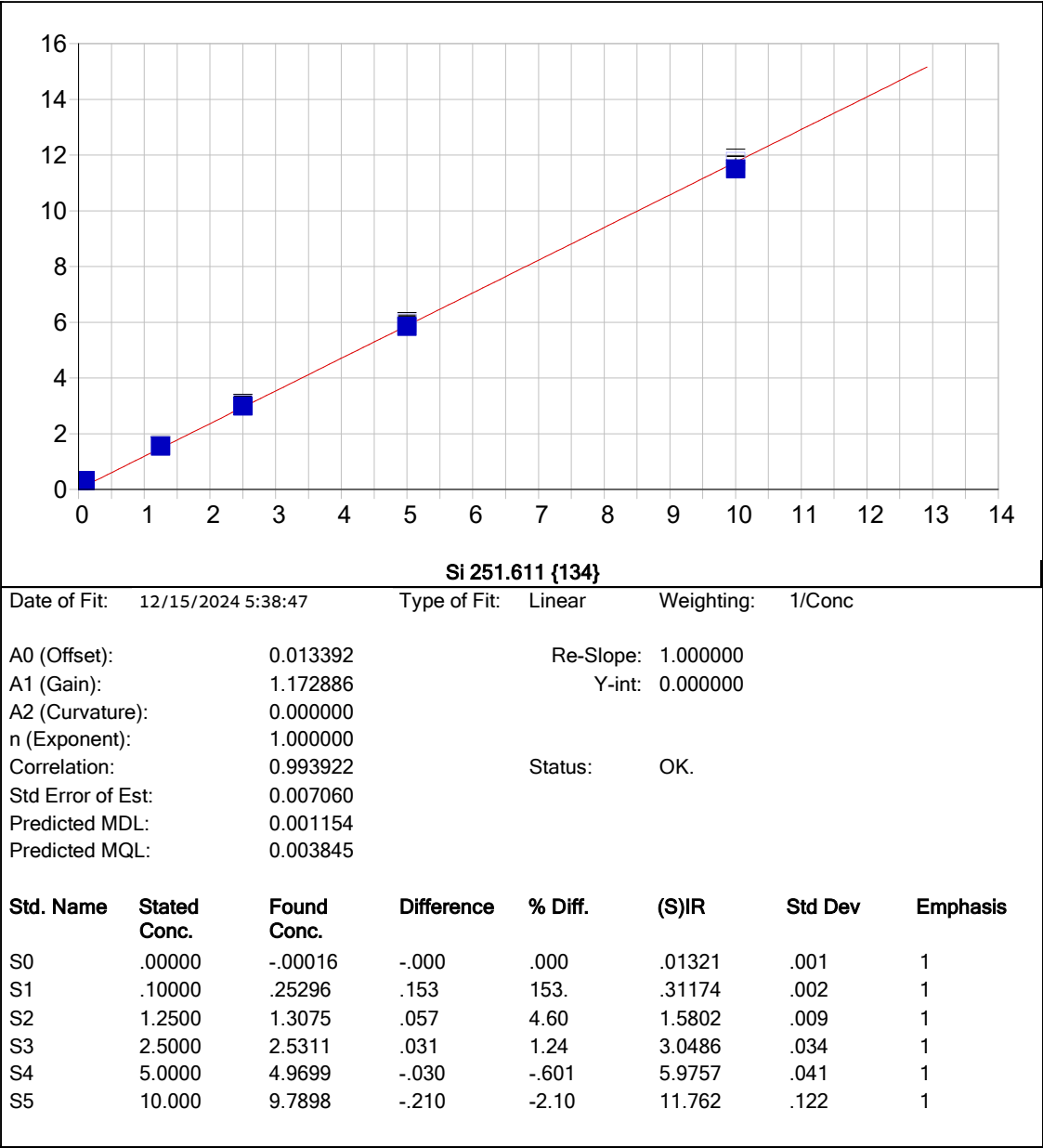


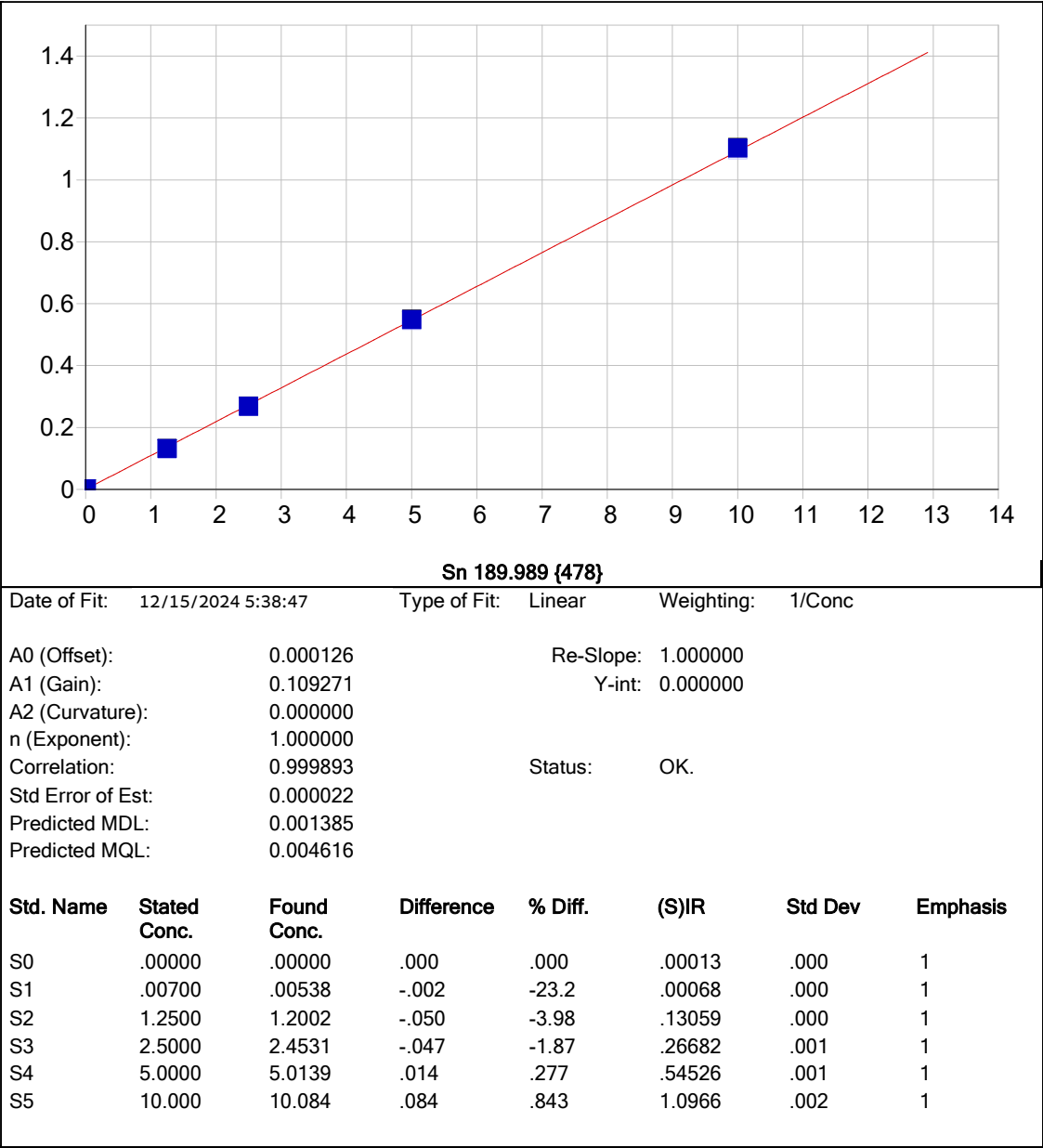


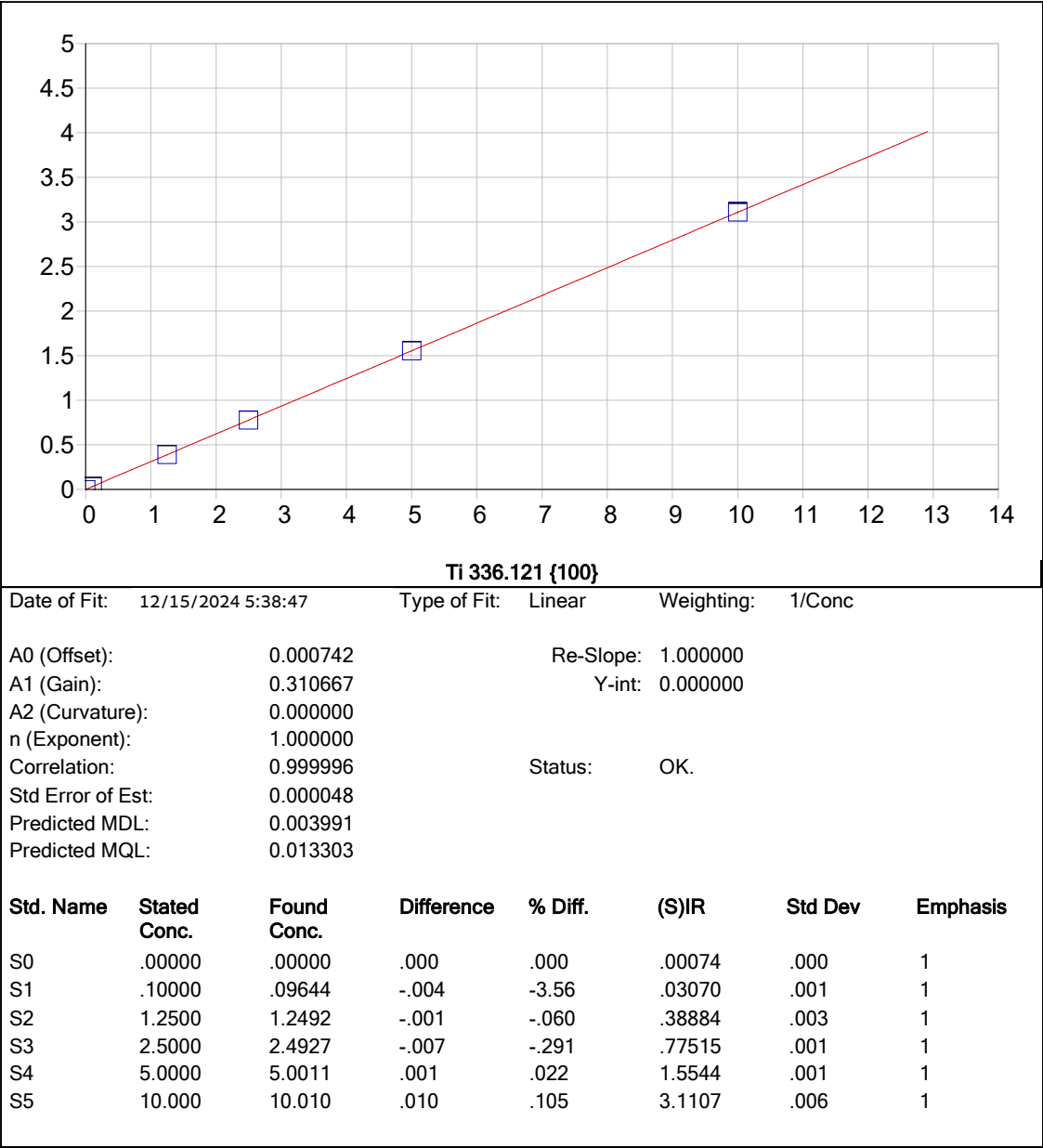


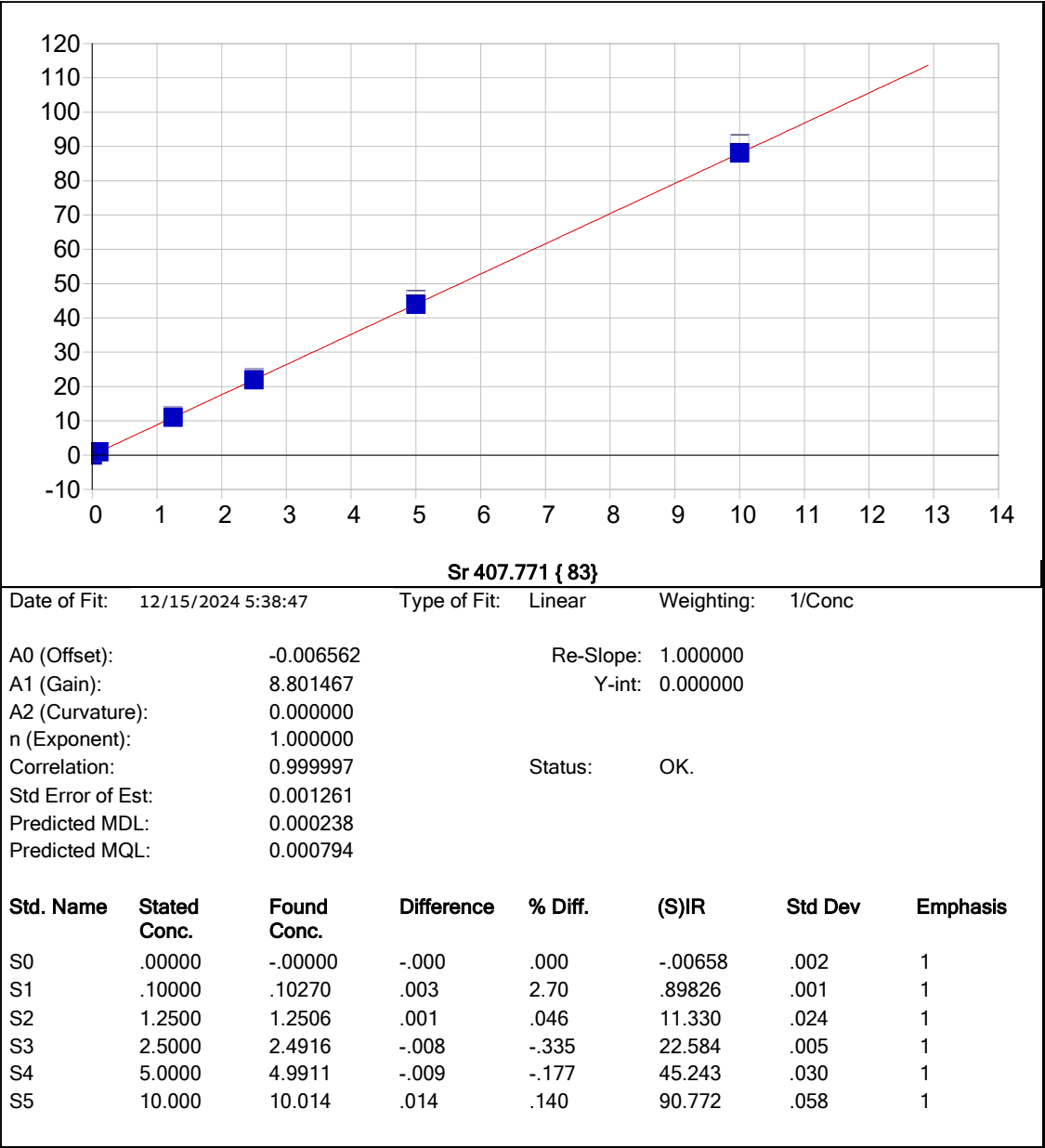


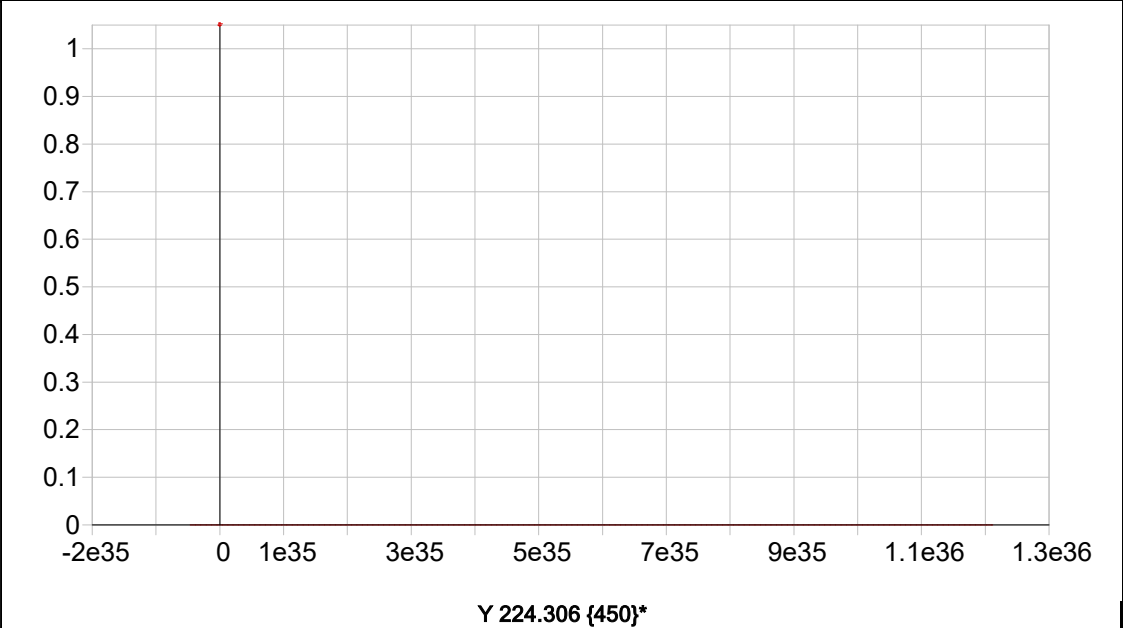






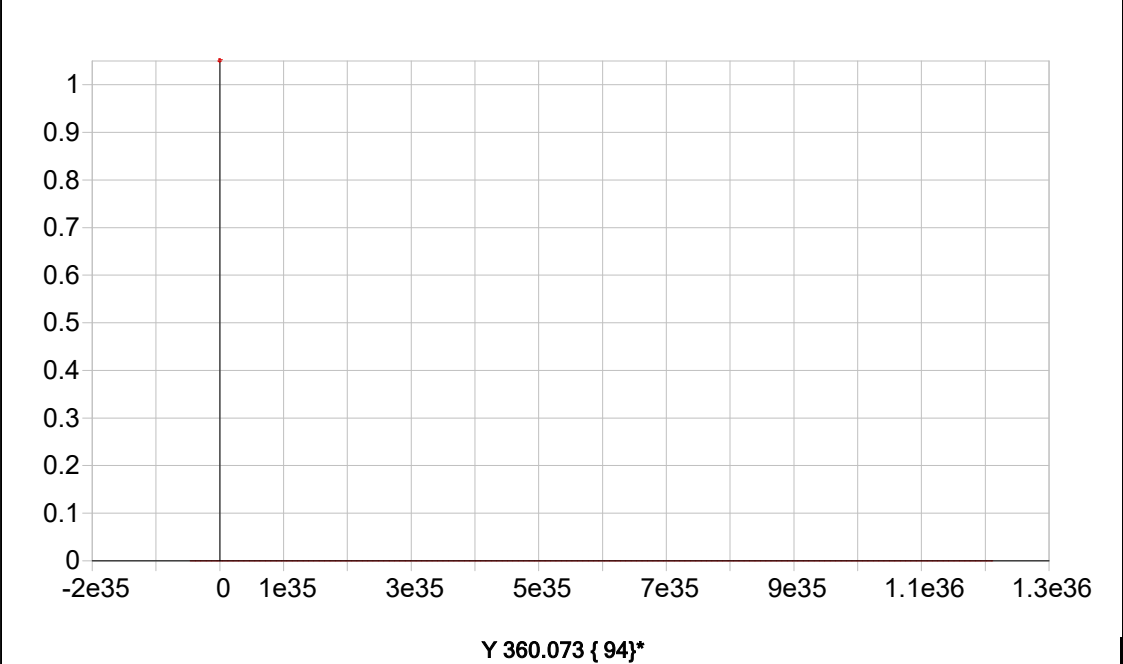




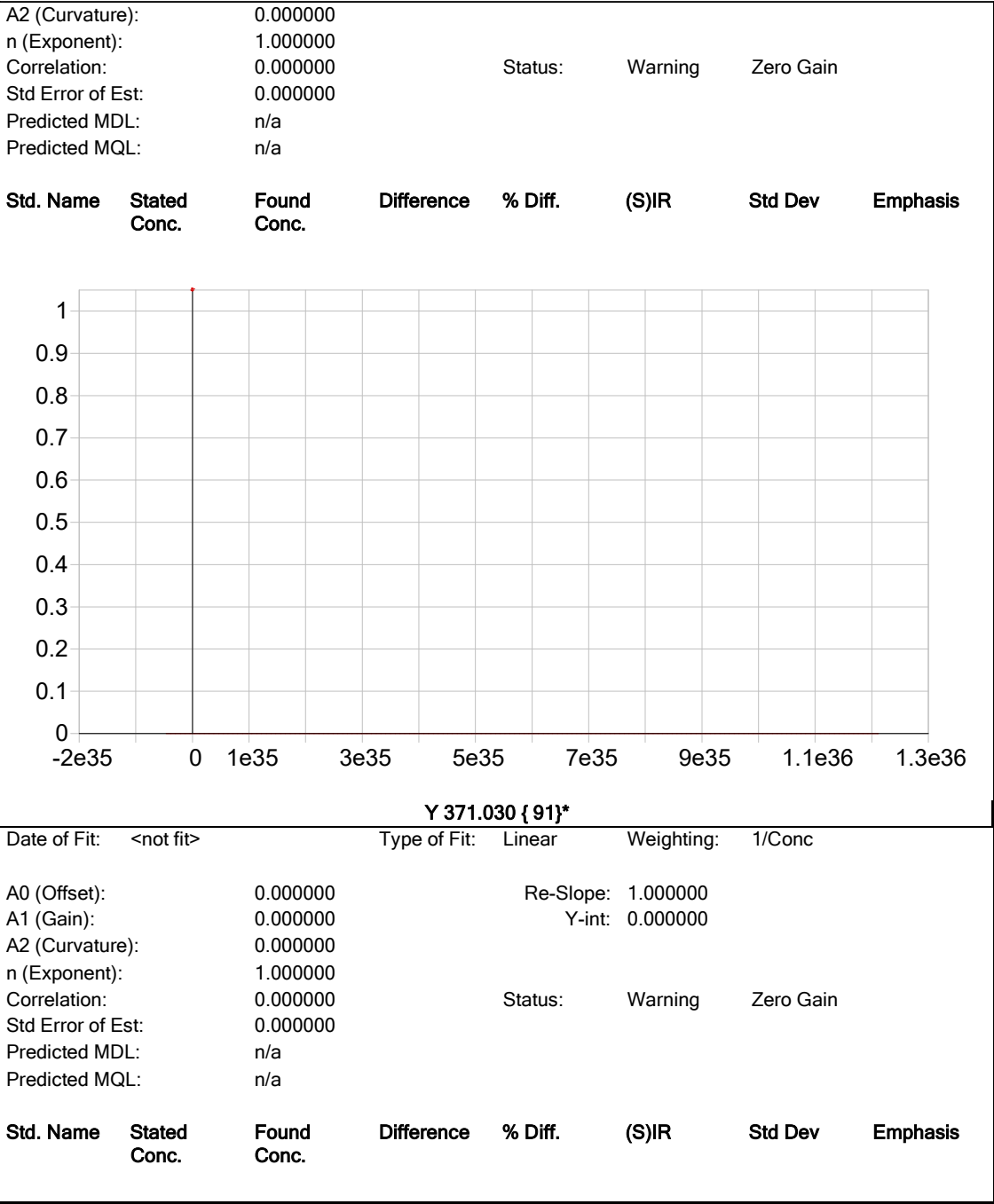


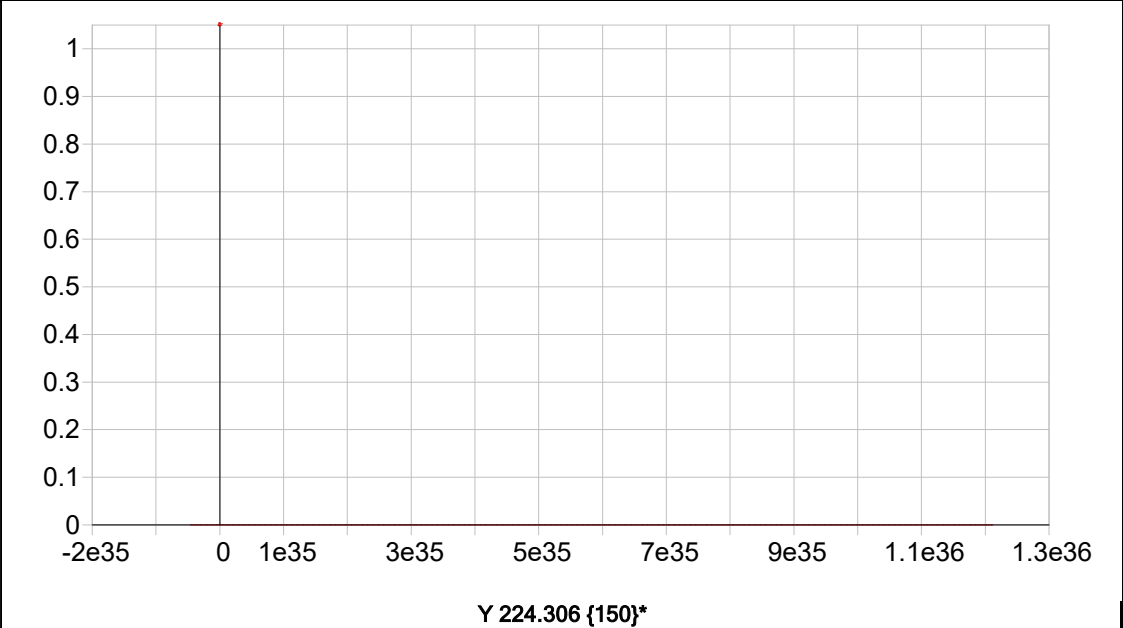
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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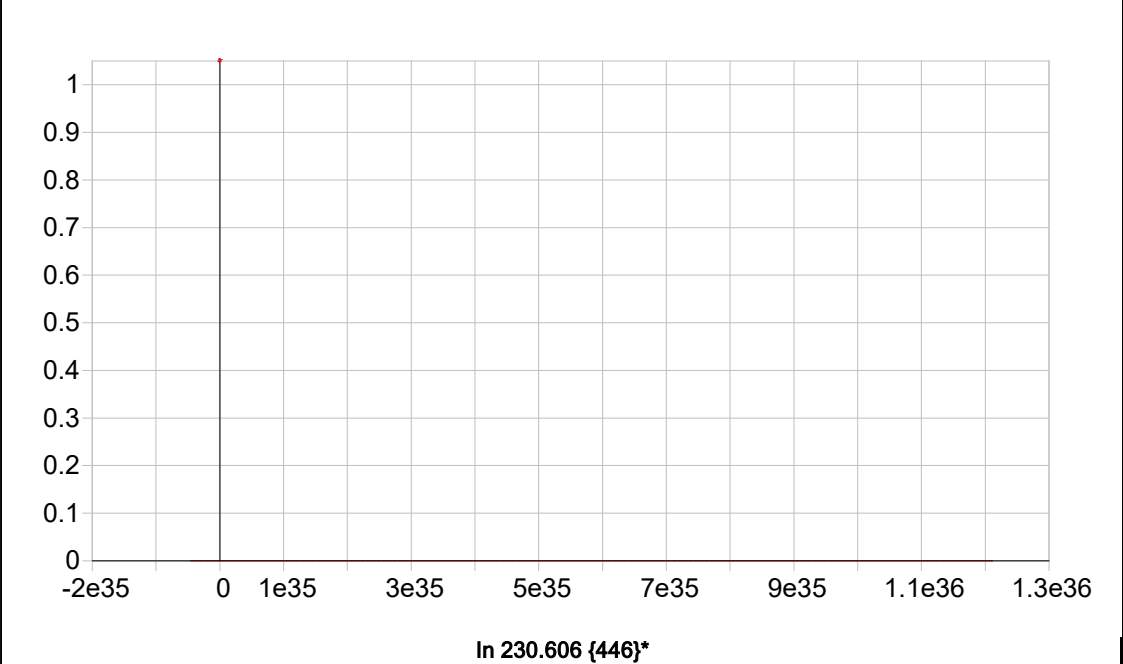
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		





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

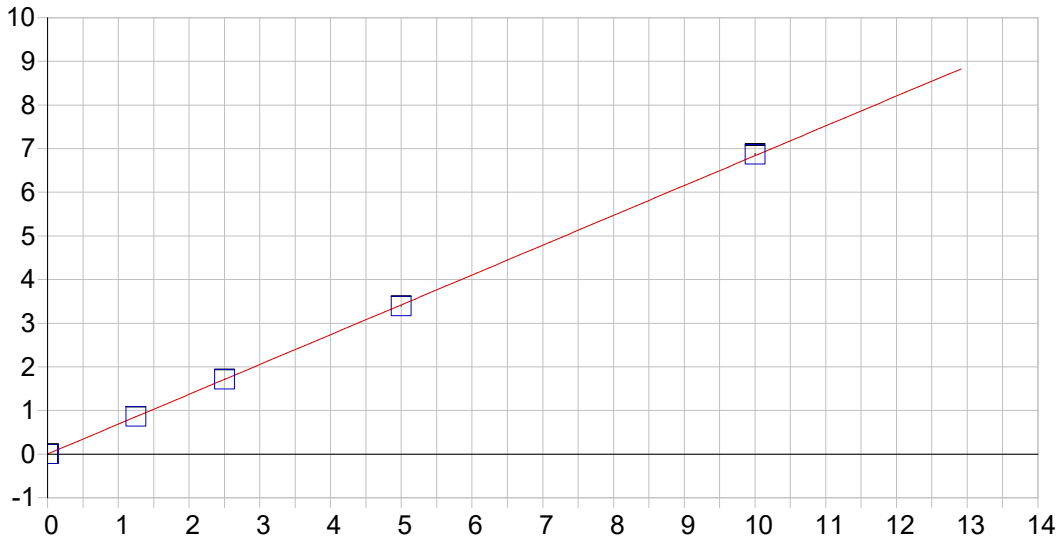
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Li 670.784 { 50}

Date of Fit:	12/15/2024 5:38:47	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.002806			Re-Slope:	1.000000		
A1 (Gain):	0.683586			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999881		Status:	OK.			
Std Error of Est:	0.000216						
Predicted MDL:	0.006322						
Predicted MQL:	0.021073						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00281	.005	1
S5	10.000	10.042	.042	.419	6.8673	.021	1
S4	5.0000	4.9606	-.039	-.789	3.3938	.006	1
S3	2.5000	2.5024	.002	.095	1.7134	.004	1
S2	1.2500	1.2529	.003	.232	.85927	.007	1
S1	.01500	.00730	-.008	-51.3	.00779	.005	1

Sample Name: S0 Acquired: 12/15/2024 17:13:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	-.05065	-.00017	.00013	-.00012	.00059	-.00056	.01646	-.00015
Stddev	.14371	.00006	.00053	.00024	.00006	.00177	.00497	.00097
%RSD	283.76	37.463	419.64	208.53	10.029	318.11	30.218	631.37
#1	.11231	-.00011	-.00041	-.00003	.00062	-.00150	.01565	.00067
#2	-.15927	-.00016	.00064	.00008	.00052	-.00165	.01194	-.00123
#3	-.10498	-.00023	.00014	-.00039	.00063	.00148	.02178	.00009
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	-.00004	.00468	.00004	.00002	.00233	.00002	-.00036	-.00169
Stddev	.00009	.00063	.00020	.00018	.00045	.00032	.00028	.00072
%RSD	218.53	13.350	534.71	1165.0	19.474	2000.2	77.427	42.762
#1	.00006	.00404	-.00016	.00011	.00199	-.00033	-.00032	-.00144
#2	-.00007	.00529	.00024	.00013	.00284	.00028	-.00010	-.00113
#3	-.00012	.00472	.00003	-.00020	.00215	.00010	-.00065	-.00251
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	-.00046	-.00219	-.00837	.00025	-.00065	.09503	-.00299	.00410
Stddev	.00018	.00027	.00630	.00147	.00055	.00295	.00008	.00067
%RSD	39.902	12.198	75.317	595.40	85.237	3.1019	2.6448	16.296
#1	-.00026	-.00249	-.01561	.00180	-.00128	.09163	-.00306	.00444
#2	-.00062	-.00207	-.00413	-.00113	-.00029	.09666	-.00290	.00333
#3	-.00050	-.00200	-.00537	.00007	-.00037	.09681	-.00300	.00454
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	.00012	.00040	.01321	.00013	.00074	-.00658	.00281	
Stddev	.00015	.00013	.00100	.00007	.00049	.00178	.00536	
%RSD	125.18	31.477	7.5482	51.595	66.143	26.969	190.61	
#1	.00019	.00027	.01268	.00017	.00019	-.00481	-.00024	
#2	-.00005	.00052	.01259	.00005	.00115	-.00836	.00900	
#3	.00021	.00040	.01436	.00016	.00089	-.00659	-.00032	

Sample Name: S0 Acquired: 12/15/2024 17:13:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2343.9	28323.	2550.2	1975.0	3242.9
Stddev	10.4	15.	16.2	2.8	13.6
%RSD	.44523	.05425	.63481	.14169	.42012
#1	2341.4	28340.	2564.3	1972.1	3239.2
#2	2335.0	28317.	2532.5	1975.2	3231.6
#3	2355.4	28311.	2553.7	1977.7	3258.1

Sample Name: S1 Acquired: 12/15/2024 17:17:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1.6204	.00149	.00204	.00132	.00733	.01696	.72538	.04708
Stddev	.6261	.00013	.00035	.00014	.00005	.00083	.00634	.00080
%RSD	38.639	8.3687	17.181	10.354	.67563	4.9096	.87340	1.7087
#1	2.2536	.00158	.00242	.00117	.00734	.01792	.73029	.04784
#2	1.6061	.00155	.00197	.00143	.00728	.01659	.72763	.04624
#3	1.0016	.00135	.00172	.00136	.00738	.01639	.71823	.04714
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	.01304	.21649	.00213	.03539	.00513	.00151	.00538	.05438
Stddev	.00022	.00320	.00013	.00071	.00043	.00046	.00031	.00041
%RSD	1.7218	1.4771	6.2278	1.9966	8.4142	30.367	5.8104	.75137
#1	.01311	.21551	.00222	.03605	.00509	.00169	.00516	.05392
#2	.01322	.22006	.00198	.03547	.00471	.00099	.00574	.05451
#3	.01279	.21389	.00220	.03464	.00557	.00185	.00524	.05470
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	.01743	.00012	.02397	.00355	.00217	.20032	-.00254	.00362
Stddev	.00024	.00010	.00420	.00021	.00010	.00125	.00017	.00159
%RSD	1.3974	85.833	17.535	5.9150	4.3935	.62150	6.7014	43.805
#1	.01767	.00017	.02098	.00335	.00206	.19959	-.00250	.00197
#2	.01742	.00000	.02877	.00353	.00220	.20176	-.00272	.00514
#3	.01718	.00019	.02214	.00377	.00225	.19962	-.00239	.00375
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	.00581	.00311	.31174	.00068	.03070	.89826	.00779	
Stddev	.00017	.00002	.00200	.00010	.00144	.00076	.00450	
%RSD	2.9268	.79413	.64284	14.579	4.6788	.08419	57.784	
#1	.00600	.00314	.31338	.00076	.03132	.89774	.00344	
#2	.00567	.00312	.31234	.00057	.02906	.89792	.01244	
#3	.00577	.00309	.30951	.00072	.03173	.89913	.00750	

Sample Name: S1 Acquired: 12/15/2024 17:17:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2344.7	28184.	2560.2	1963.0	3251.5
Stddev	5.4	128.	18.7	9.9	13.2
%RSD	.23222	.45250	.73052	.50460	.40731
#1	2343.2	28330.	2556.4	1974.4	3241.6
#2	2340.1	28120.	2543.7	1958.3	3246.4
#3	2350.7	28100.	2580.5	1956.3	3266.6

Sample Name: S2 Acquired: 12/15/2024 17:21:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	180.74	.09059	1.1298	.06115	.16300	3.6661	8.9457	1.2071
Stddev	1.14	.00052	.0015	.00041	.00064	.0056	.0132	.0022
%RSD	.63332	.57317	.13121	.67418	.39298	.15173	.14747	.17843
#1	179.80	.09087	1.1287	.06075	.16304	3.6705	8.9541	1.2058
#2	180.40	.08999	1.1293	.06111	.16234	3.6599	8.9305	1.2096
#3	182.01	.09091	1.1315	.06157	.16362	3.6680	8.9526	1.2059
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7505	2.7104	.83057	.46114	.45338	.74645	1.3265	.68821
Stddev	.0046	.0093	.00178	.00177	.00158	.00339	.0008	.00015
%RSD	.26442	.34243	.21471	.38288	.34779	.45365	.05732	.02151
#1	1.7461	2.7115	.82904	.45915	.45346	.74655	1.3274	.68835
#2	1.7503	2.7006	.83013	.46179	.45177	.74302	1.3261	.68824
#3	1.7553	2.7191	.83253	.46249	.45492	.74979	1.3260	.68805
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	.28957	.06881	.24966	.05477	.19209	.86536	.05747	.76376
Stddev	.00061	.00060	.00218	.00097	.00111	.00542	.00027	.00252
%RSD	.21099	.86631	.87202	1.7745	.58019	.62627	.46824	.33031
#1	.28998	.06940	.24864	.05369	.19330	.86478	.05745	.76526
#2	.28887	.06820	.25216	.05557	.19111	.86026	.05722	.76517
#3	.28988	.06882	.24818	.05506	.19185	.87105	.05775	.76084
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	.72923	.03958	1.5802	.13059	.38884	11.330	.85927	
Stddev	.00165	.00051	.0088	.00025	.00274	.024	.00695	
%RSD	.22564	1.2956	.55416	.19143	.70552	.21331	.80896	
#1	.72747	.03901	1.5795	.13030	.38746	11.340	.85491	
#2	.72949	.03973	1.5893	.13075	.38707	11.303	.85562	
#3	.73073	.04001	1.5718	.13072	.39200	11.348	.86729	

Sample Name: S2 Acquired: 12/15/2024 17:21:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2230.8	27483.	2554.6	1876.4	2938.3
Stddev	2.8	41.	12.2	2.9	2.2
%RSD	.12687	.15052	.47727	.15703	.07355
#1	2232.3	27522.	2568.2	1879.8	2938.5
#2	2232.6	27486.	2544.6	1874.7	2940.4
#3	2227.5	27440.	2551.1	1874.8	2936.1

Sample Name: S3 Acquired: 12/15/2024 17:25:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	357.56	.18239	2.2864	.12627	.33286	7.3138	17.851	2.3731
Stddev	.64	.00033	.0092	.00076	.00210	.0086	.029	.0202
%RSD	.17930	.18034	.40267	.60231	.63151	.11722	.16236	.85072
#1	356.97	.18207	2.2785	.12541	.33088	7.3164	17.882	2.3734
#2	357.46	.18236	2.2841	.12658	.33265	7.3208	17.844	2.3931
#3	358.24	.18273	2.2965	.12683	.33507	7.3042	17.826	2.3527

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5573	5.4049	1.6549	.92501	.89517	1.4845	2.6297	1.3623
Stddev	.0130	.0078	.0010	.00314	.00270	.0035	.0042	.0013
%RSD	.36422	.14486	.06355	.33996	.30143	.23632	.15844	.09636
#1	3.5458	5.4073	1.6542	.92187	.89285	1.4823	2.6325	1.3623
#2	3.5547	5.4112	1.6544	.92500	.89813	1.4885	2.6317	1.3610
#3	3.5714	5.3962	1.6561	.92815	.89454	1.4826	2.6249	1.3637

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	.58933	.14046	.49180	.10914	.39504	1.6488	.12171	1.5023
Stddev	.00115	.00043	.00608	.00070	.00312	.0034	.00047	.0143
%RSD	.19590	.30754	1.2364	.63805	.78963	.20319	.38436	.94858
#1	.58819	.14008	.48722	.10901	.39324	1.6452	.12123	1.5097
#2	.58929	.14037	.48949	.10990	.39323	1.6494	.12172	1.5112
#3	.59050	.14093	.49870	.10853	.39864	1.6518	.12217	1.4858

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	1.4864	.08205	3.0486	.26682	.77515	22.584	1.7134	
Stddev	.0075	.00043	.0338	.00073	.00107	.005	.0043	
%RSD	.50130	.51865	1.1097	.27536	.13868	.02205	.25010	
#1	1.4803	.08163	3.0660	.26623	.77620	22.584	1.7099	
#2	1.4842	.08204	3.0703	.26657	.77519	22.578	1.7182	
#3	1.4947	.08248	3.0097	.26764	.77406	22.588	1.7121	

Sample Name: S3 Acquired: 12/15/2024 17:25:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2145.2	27069.	2565.9	1830.4	2809.9
Stddev	5.6	126.	13.7	7.5	5.4
%RSD	.25951	.46530	.53201	.41097	.19117
#1	2144.7	27146.	2569.0	1836.9	2806.7
#2	2151.0	27138.	2551.0	1832.1	2816.1
#3	2139.9	26924.	2577.8	1822.2	2806.9

Sample Name: S4 Acquired: 12/15/2024 17:29:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	703.34	.36293	4.6643	.26292	.69961	14.707	35.865	4.6839
Stddev	2.69	.00144	.0108	.00113	.00237	.035	.066	.0343
%RSD	.38183	.39604	.23228	.42795	.33879	.23986	.18383	.73225

#1	706.40	.36136	4.6592	.26178	.69769	14.739	35.937	4.7216
#2	701.40	.36326	4.6570	.26294	.69887	14.670	35.850	4.6753
#3	702.21	.36418	4.6768	.26403	.70226	14.713	35.807	4.6547

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	7.2269	10.786	3.3096	1.8588	1.7761	2.9502	5.2053	2.7140
Stddev	.0178	.034	.0004	.0030	.0027	.0065	.0122	.0070
%RSD	.24643	.31482	.01239	.16141	.15233	.21986	.23413	.25820

#1	7.2191	10.798	3.3092	1.8581	1.7733	2.9577	5.2193	2.7219
#2	7.2143	10.747	3.3098	1.8561	1.7787	2.9463	5.1978	2.7086
#3	7.2473	10.812	3.3100	1.8620	1.7764	2.9467	5.1987	2.7116

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	1.1928	.28808	.98471	.21764	.82018	3.2384	.25696	2.9432
Stddev	.0036	.00037	.00412	.00205	.00534	.0054	.00107	.0230
%RSD	.30020	.12687	.41883	.94061	.65144	.16601	.41504	.78016

#1	1.1908	.28766	.98885	.21761	.81507	3.2347	.25694	2.9691
#2	1.1906	.28834	.98060	.21970	.81974	3.2359	.25591	2.9352
#3	1.1969	.28824	.98469	.21560	.82573	3.2446	.25804	2.9253

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	3.1109	.17131	5.9757	.54526	1.5544	45.243	3.3938	
Stddev	.0082	.00087	.0409	.00120	.0009	.030	.0063	
%RSD	.26400	.50796	.68404	.21991	.05969	.06723	.18569	

#1	3.1045	.17112	6.0213	.54461	1.5555	45.277	3.4004	
#2	3.1081	.17055	5.9632	.54452	1.5538	45.235	3.3931	
#3	3.1202	.17226	5.9425	.54664	1.5540	45.217	3.3878	

Sample Name: S4 Acquired: 12/15/2024 17:29:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1989.9	26211.	2540.6	1725.1	2648.7
Stddev	10.2	67.	10.4	8.6	12.3
%RSD	.51222	.25395	.41013	.50033	.46510
#1	2000.9	26281.	2528.7	1733.1	2661.8
#2	1988.0	26203.	2547.7	1726.4	2647.0
#3	1980.8	26149.	2545.5	1715.9	2637.3

Sample Name: S5 Acquired: 12/15/2024 17:32:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1352.1	.71498	9.4109	.57096	1.5481	29.640	72.288	9.3106
Stddev	5.1	.00179	.0254	.00156	.0056	.036	.177	.0903
%RSD	.37444	.25088	.27032	.27368	.36088	.12167	.24421	.96947

#1	1352.9	.71293	9.3915	.57015	1.5455	29.666	72.347	9.3973
#2	1346.7	.71577	9.4014	.56996	1.5442	29.655	72.428	9.3175
#3	1356.7	.71625	9.4397	.57276	1.5545	29.599	72.090	9.2171

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	14.435	21.413	6.5168	3.7028	3.5388	5.8137	10.269	5.3921
Stddev	.037	.053	.0163	.0080	.0145	.0064	.023	.0127
%RSD	.25732	.24535	.24976	.21623	.40931	.11022	.22547	.23520

#1	14.406	21.455	6.5273	3.6986	3.5295	5.8093	10.280	5.3969
#2	14.422	21.430	6.4981	3.6977	3.5555	5.8211	10.284	5.4016
#3	14.477	21.354	6.5250	3.7120	3.5314	5.8108	10.242	5.3777

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	2.3879	.58791	1.9766	.43534	1.7582	6.4921	.52955	5.7426
Stddev	.0043	.00087	.0101	.00131	.0218	.0076	.00159	.0607
%RSD	.18008	.14719	.50954	.30119	1.2413	.11629	.30056	1.0570

#1	2.3858	.58855	1.9766	.43412	1.7439	6.4984	.52808	5.7902
#2	2.3850	.58693	1.9867	.43673	1.7474	6.4942	.52933	5.7633
#3	2.3929	.58826	1.9665	.43519	1.7834	6.4837	.53124	5.6742

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	6.7710	.35423	11.762	1.0966	3.1107	90.772	6.8673	
Stddev	.0195	.00189	.122	.0024	.0063	.058	.0212	
%RSD	.28860	.53482	1.0368	.22063	.20113	.06434	.30822	

#1	6.7612	.35344	11.858	1.0944	3.1155	90.789	6.8495	
#2	6.7583	.35286	11.803	1.0961	3.1129	90.821	6.8907	
#3	6.7935	.35639	11.625	1.0992	3.1036	90.707	6.8617	

Sample Name: S5 Acquired: 12/15/2024 17:32:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1737.5	25288.	2493.4	1553.0	2474.2
Stddev	4.3	136.	9.0	16.3	6.8
%RSD	.24740	.53954	.36139	1.0477	.27421
#1	1742.1	25415.	2491.3	1567.1	2480.1
#2	1733.6	25307.	2485.6	1556.6	2466.8
#3	1736.7	25144.	2503.2	1535.2	2475.7

Sample Name: S6 Acquired: 12/15/2024 17:36:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	76.014	33.857	14.907	8.3953	5.2293
Stddev	.305	.098	.068	.0340	.0221
%RSD	.40121	.29043	.45659	.40435	.42196
#1	75.866	33.813	14.874	8.3791	5.2158
#2	76.365	33.969	14.985	8.4343	5.2548
#3	75.812	33.788	14.861	8.3726	5.2175
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2478.8				
Stddev	13.6				
%RSD	.54895				
#1	2471.5				
#2	2470.3				
#3	2494.5				

Sample Name: ICV004 Acquired: 12/15/2024 17:40:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038947	.9930447	.9441570	.9206292	.9511772	2.370367
Stddev	.001662	.0062430	.0062369	.0057424	.0075145	.003706
%RSD	.1599640	.6286692	.6605770	.6237483	.7900166	.1563550
#1	1.040708	.9860440	.9420876	.9142968	.9425085	2.366172
#2	1.038727	.9950560	.9392179	.9220921	.9558378	2.371732
#3	1.037406	.9980341	.9511656	.9254986	.9551854	2.373197
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105981	.5074084	.4770064	10.12286	.5317201	.4835181
Stddev	.0013849	.0019591	.0025671	.07309	.0021263	.0023416
%RSD	.2712321	.3861069	.5381635	.7220005	.3998871	.4842937
#1	.5121679	.5051609	.4743886	10.13415	.5328117	.4808450
#2	.5100776	.5083094	.4771109	10.04479	.5330789	.4845019
#3	.5095489	.5087550	.4795196	10.18965	.5292697	.4852073
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926610	10.40534	.5214154	6.192417	.4909916	.2438986
Stddev	.0050868	.06961	.0004530	.142043	.0031651	.0012405
%RSD	1.032514	.6690070	.0868860	2.293818	.6446451	.5086092
#1	.4983385	10.46997	.5219059	6.356399	.4876057	.2434994
#2	.4911260	10.33164	.5213278	6.107500	.4914930	.2452895
#3	.4885185	10.41442	.5210126	6.113352	.4938762	.2429068
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05315	.5038855	.9292499	9.291803	F -.000307	F .0100625
Stddev	.29825	.0078271	.0059638	.056879	.001130	.0022492
%RSD	2.966756	1.553355	.6417808	.6121424	367.5991	22.35208
#1	10.06054	.4949547	.9353652	9.279258	.000983	.0103289
#2	10.34763	.5095525	.9289340	9.242243	-.000787	.0121666
#3	9.75126	.5071494	.9234503	9.353907	-.001118	.0076920

Sample Name: ICV004 Acquired: 12/15/2024 17:40:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006094	F -.001856	F .0040990	F .0015549	F .0009017	F -.008969
Stddev	.0000825	.005279	.0009841	.0004710	.0019155	.000206
%RSD	13.54227	284.3896	24.00804	30.29437	212.4254	2.300851
#1	.0006892	.002759	.0047694	.0017614	-.001065	-.008958
#2	.0006145	-.007613	.0029692	.0018874	.001008	-.008768
#3	.0005244	-.000716	.0045585	.0010159	.002762	-.009180

Elem	Li6707
Units	ppm
Avg	F -.003787
Stddev	.005212
%RSD	137.6130
#1	-.005827
#2	.002136
#3	-.007671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.453	28272.37	2608.262	1965.105	3197.178
Stddev	14.654	107.97	3.292	8.438	19.099
%RSD	.6274602	.3818891	.1262316	.4294138	.5973844
#1	2351.709	28198.57	2611.364	1957.552	3219.033
#2	2323.258	28222.24	2604.807	1963.551	3183.689
#3	2331.391	28396.29	2608.613	1974.213	3188.812

Sample Name: ICB004 Acquired: 12/15/2024 17:44:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003684	.0014289	.0022742	-.000601	.0000029	.0082884	.0002556
Stddev	.0019860	.0007064	.0006859	.001694	.0007972	.0085457	.0004529
%RSD	539.0624	49.43355	30.16147	281.9492	27322.93	103.1047	177.2219

#1	-.001709	.0011067	.0020850	-.002548	.0004592	.0175765	.0006768
#2	.000567	.0009411	.0030349	.000218	-.000918	.0065302	-.000224
#3	.002248	.0022389	.0017028	.000528	.000467	.0007585	.000314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000319	.0252482	.0000927	-.000218	-.004677	.0110761
Stddev	.000125	.0000671	.0243485	.0002301	.000273	.003690	.0397035
%RSD	269.8392	210.6593	96.43641	248.2408	125.2536	78.90284	358.4608

#1	.000085	.0000895	.0455800	-.000097	-.000523	-.007574	-.022456
#2	-.000060	-.000042	.0318994	.000349	.000006	-.000523	.000767
#3	-.000163	.000048	-.001735	.000027	-.000138	-.005933	.054917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000342	.0152618	.0001299	.0001480	-.436100	-.005734	-.002831
Stddev	.000794	.0649878	.0006264	.0004370	.475474	.010012	.006666
%RSD	232.1481	425.8210	482.2983	295.3003	109.0287	174.6260	235.4770

#1	-.001081	-.015717	-.000369	.0001761	-.909566	-.003736	.004797
#2	-.000441	.089943	.000833	.0005702	.041357	-.016594	-.005752
#3	.000497	-.028440	-.000074	-.000302	-.440090	.003129	-.007538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735206	-.002021	.0084682	.0002788	-.003443	.0014398	.0007721
Stddev	.1727968	.001641	.0031520	.0002037	.005842	.0005516	.0005589
%RSD	99.58287	81.22386	37.22151	73.06636	169.6786	38.31285	72.39436

#1	.3730416	-.003831	.0079164	.0002028	.003266	.0012116	.0006465
#2	.0722570	-.000631	.0056285	.0001240	-.007409	.0010389	.0013831
#3	.0752632	-.001600	.0118596	.0005096	-.006186	.0020689	.0002866

Sample Name: ICB004 Acquired: 12/15/2024 17:44:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002714	.0002427	-.009929
Stddev	.002433	.0002313	.002955
%RSD	89.66175	95.31826	29.75974

#1	-.001327	.0000263	-.010998
#2	-.001291	.0002153	-.012200
#3	-.005524	.0004865	-.006588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.120	28245.34	2576.996	1968.706	3237.734
Stddev	7.048	63.07	15.514	9.983	10.923
%RSD	.3015792	.2233048	.6020008	.5070626	.3373634

#1	2340.297	28298.42	2575.010	1979.753	3237.731
#2	2342.021	28175.61	2562.571	1960.333	3248.658
#3	2329.043	28261.98	2593.407	1966.032	3226.812

Sample Name: ICSA004 Acquired: 12/15/2024 17:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000840	.0203396	.0039096	-.030305	.0078546	238.9222
Stddev	.003195	.0029692	.0033035	.004553	.0005842	1.0467
%RSD	380.5111	14.59824	84.49749	15.02377	7.437519	.4380929

#1	.001707	.0219178	.0071699	-.025360	.0085288	239.4015
#2	-.004424	.0221864	.0039943	-.031233	.0074981	239.6434
#3	.000199	.0169145	.0005646	-.034323	.0075369	237.7217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052860	.0013489	.0010346	244.6726	.0497077	.0360242
Stddev	.0011259	.0001970	.0000445	.7914	.0009657	.0002770
%RSD	21.29936	14.60286	4.302533	.3234608	1.942767	.7689558

#1	.0048878	.0011381	.0010021	245.1308	.0498810	.0357115
#2	.0044132	.0015283	.0010163	245.1282	.0505750	.0362389
#3	.0065568	.0013802	.0010853	243.7587	.0486671	.0361222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014912	102.3676	.0102816	257.7221	.0060916	-.008820
Stddev	.006612	.4687	.0007586	.8777	.0010375	.000389
%RSD	44.33585	.4578983	7.378411	.3405555	17.03129	4.413214

#1	-.020956	102.8510	.0096558	258.6154	.0070196	-.008422
#2	-.007851	102.3366	.0111253	257.6901	.0062837	-.008838
#3	-.015930	101.9151	.0100636	256.8608	.0049715	-.009199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021769	.0010595	-.043038	-.516808	.0033750	F -.026524
Stddev	1.328731	.0051313	.001182	.215820	.0041100	.002500
%RSD	61038.15	484.3017	2.747272	41.76028	121.7778	9.425288

#1	-1.19429	.0035717	-.044037	-.733638	.0079985	-.029390
#2	-.23138	.0044506	-.043345	-.514774	.0001356	-.025388
#3	1.43220	-.004844	-.041733	-.302012	.0019910	-.024793

Sample Name: ICSA004 Acquired: 12/15/2024 17:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003007	.0073976	-.004304	F .0125049	-.004535	.0022724
Stddev	.0003052	.0020493	.000681	.0017405	.002199	.0004011
%RSD	101.5110	27.70261	15.81576	13.91833	48.48776	17.65234
#1	.0001922	.0085228	-.004951	.0105139	-.005231	.0023659
#2	.0006453	.0050322	-.003594	.0137374	-.002073	.0026185
#3	.0000645	.0086380	-.004369	.0132634	-.006303	.0018327

Elem	Li6707
Units	ppm
Avg	.0124230
Stddev	.0018064
%RSD	14.54097
#1	.0142010
#2	.0124786
#3	.0105894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.418	26245.49	2546.895	1843.216	2785.585
Stddev	3.497	70.56	14.834	4.326	6.065
%RSD	.1590802	.2688328	.5824529	.2347167	.2177265
#1	2199.270	26246.00	2542.420	1845.002	2784.720
#2	2194.573	26315.79	2534.813	1846.363	2779.999
#3	2201.410	26174.68	2563.452	1838.282	2792.036

Sample Name: ICSAB004 Acquired: 12/15/2024 17:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996684	.1213299	.0500216	.0185984	.5262279	236.9978
Stddev	.0042138	.0023818	.0044102	.0086762	.0048475	.4166
%RSD	4.227843	1.963043	8.816546	46.65044	.9211860	.1757654

#1	.0948270	.1221144	.0551133	.0284889	.5284580	236.9184
#2	.1025096	.1186548	.0474034	.0150357	.5206666	237.4484
#3	.1016687	.1232204	.0475480	.0122706	.5295590	236.6267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245710	.5098990	.9799221	242.8101	.5737440	.5106450
Stddev	.0011042	.0027781	.0049376	.1066	.0024994	.0029135
%RSD	.2104929	.5448335	.5038799	.0439062	.4356354	.5705458

#1	.5247030	.5070817	.9772636	242.7191	.5766300	.5088267
#2	.5256033	.5126362	.9768834	242.9274	.5723130	.5091029
#3	.5234068	.5099791	.9856194	242.7839	.5722889	.5140054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4640818	101.8175	.5219761	255.3015	.9784937	.1784824
Stddev	.0030989	.0875	.0020559	.3795	.0037730	.0008773
%RSD	.6677580	.0859767	.3938659	.1486339	.3855890	.4915309

#1	.4641236	101.8293	.5222695	255.0719	.9754853	.1791890
#2	.4671596	101.8985	.5197893	255.7395	.9772690	.1787577
#3	.4609622	101.7246	.5238695	255.0932	.9827269	.1775005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144349	.5209979	.8845220	-1.01536	.0017003	F -.032378
Stddev	.160124	.0191549	.0036843	.18984	.0056661	.000998
%RSD	110.9286	3.676581	.4165260	18.69657	333.2414	3.083686

#1	.028632	.5381664	.8861609	-1.13579	-.001560	-.033490
#2	-.174288	.5244903	.8803026	-1.11376	.008243	-.031558
#3	-.287390	.5003372	.8871024	-.79652	-.001582	-.032085

Sample Name: ICSAB004 Acquired: 12/15/2024 17:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006472	.0090201	-.003558	F .0097004	-.004847	.0024975
Stddev	.0005212	.0018872	.001254	.0025725	.004493	.0003232
%RSD	80.53504	20.92179	35.24724	26.51994	92.71213	12.94077
#1	.0012148	.0070317	-.003402	.0097901	-.001604	.0021265
#2	.0005364	.0092423	-.004883	.0070842	-.002960	.0026477
#3	.0001902	.0107864	-.002389	.0122270	-.009976	.0027183

Elem	Li6707
Units	ppm
Avg	.0057799
Stddev	.0079792
%RSD	138.0503
#1	.0149468
#2	.0003945
#3	.0019984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.018	26341.35	2541.423	1847.546	2812.009
Stddev	3.057	95.06	9.992	3.759	10.511
%RSD	.1386823	.3608785	.3931691	.2034598	.3737987
#1	2207.520	26231.64	2551.121	1843.207	2822.590
#2	2202.647	26393.20	2531.160	1849.815	2811.866
#3	2201.887	26399.21	2541.987	1849.616	2801.569

Sample Name: CCV029 Acquired: 12/15/2024 17:56:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.708424	4.761779	23.63709	4.537755	4.589025	388.7774	9.716457
Stddev	.028584	.012765	.08760	.023589	.001721	.3176	.017206
%RSD	.6070908	.2680813	.3706135	.5198476	.0375050	.0816860	.1770853
#1	4.741421	4.754885	23.64530	4.518086	4.587598	388.7787	9.719589
#2	4.692611	4.753942	23.54567	4.531270	4.588541	388.4592	9.697900
#3	4.691240	4.776509	23.72030	4.563908	4.590936	389.0943	9.731882
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782449	2.370645	395.3735	14.73088	2.360447	14.66721	399.7576
Stddev	.0019061	.006975	.1566	.01585	.009731	.02423	.5631
%RSD	.3985602	.2942123	.0395965	.1075690	.4122510	.1651678	.1408582
#1	4.777538	2.371098	395.2133	14.72022	2.360087	14.66668	399.6475
#2	4.803484	2.363455	395.3812	14.74909	2.350901	14.64326	399.2577
#3	4.766323	2.377383	395.5261	14.72334	2.370353	14.69170	400.3676
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48009	389.5076	2.386359	1.200211	395.1780	2.410747	14.75238
Stddev	.02389	.6170	.004229	.004049	1.3444	.015268	.08689
%RSD	.1649641	.1584074	.1772090	.3373543	.3402053	.6333186	.5889919
#1	14.49192	389.1125	2.385973	1.196335	396.7046	2.428342	14.78974
#2	14.45260	389.1917	2.382337	1.204413	394.1708	2.402909	14.65306
#3	14.49576	390.2186	2.390768	1.199884	394.6585	2.400991	14.81434
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.7496	4.741525	4.659796	4.563860	4.739867	4.813405	4.789253
Stddev	.4431	.019615	.015633	.010194	.017706	.011026	.019221
%RSD	.3061479	.4136757	.3354879	.2233602	.3735582	.2290725	.4013368
#1	144.2381	4.742769	4.654165	4.559500	4.737844	4.809179	4.787975
#2	144.9934	4.721318	4.677465	4.556573	4.723260	4.825919	4.770703
#3	145.0173	4.760488	4.647758	4.575509	4.758498	4.805116	4.809081

Sample Name: CCV029 Acquired: 12/15/2024 17:56:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.859396	4.593898	5.004194
Stddev	.011018	.009525	.012782
%RSD	.2267264	.2073447	.2554193

#1	4.869344	4.593182	5.010568
#2	4.847554	4.584751	4.989479
#3	4.861290	4.603761	5.012535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.536	25135.77	2491.077	1667.551	2537.417
Stddev	8.226	104.44	5.582	13.005	11.566
%RSD	.4280863	.4155099	.2240901	.7799046	.4558231

#1	1930.228	25048.39	2485.968	1666.351	2546.232
#2	1920.508	25251.45	2497.035	1681.115	2541.699
#3	1913.873	25107.49	2490.229	1655.188	2524.321

Sample Name: CCB029 Acquired: 12/15/2024 17:59:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002623	.0036344	.0023924	-.000261	-.003073	.0474962	.0003648
Stddev	.001582	.0000993	.0022460	.006992	.003041	.0152675	.0006476
%RSD	60.32016	2.732180	93.88028	2677.028	98.94907	32.14469	177.5397
#1	-.001287	.0036775	.0006865	.005789	-.003135	.0353060	-.000369
#2	-.004370	.0037049	.0049370	-.007916	-.006082	.0425618	.000609
#3	-.002212	.0035208	.0015535	.001343	-.000002	.0646206	.000855
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001832	.0001002	.0217255	.0013602	.0000890	.0075177	.0122751
Stddev	.0001736	.0000306	.0283031	.0008051	.0002449	.0008765	.0272519
%RSD	94.77882	30.55087	130.2763	59.19049	275.0195	11.65936	222.0086
#1	.0003007	.0001228	.0043380	.0016482	-.000157	.0084656	-.018901
#2	-.000016	.0000654	.0064542	.0004507	.000092	.0067364	.031565
#3	.000265	.0001123	.0543843	.0019817	.000332	.0073512	.024161
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011160	.0986318	.0003736	.0012622	-.603451	-.010452	-.008942
Stddev	.0013960	.0507845	.0005533	.0015002	.499182	.004306	.007164
%RSD	125.0857	51.48892	148.0985	118.8523	82.72111	41.20264	80.11560
#1	.0011118	.0849570	.0010104	.0011915	-.953988	-.007247	-.005758
#2	-.000278	.1548536	.0000116	-.000201	-.824447	-.008761	-.017145
#3	.002514	.0560849	.0000987	.002797	-.031919	-.015347	-.003922
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483428	-.000887	.0108553	.0007221	-.006134	.0005404	.0009997
Stddev	.1068376	.003634	.0016569	.0004230	.002781	.0017705	.0010403
%RSD	221.0002	409.6756	15.26392	58.57953	45.33704	327.6139	104.0626
#1	-.036629	.001633	.0117072	.0011986	-.007164	.0003740	.0021728
#2	.168283	-.005053	.0089457	.0003909	-.002985	.0023883	.0001894
#3	.013375	.000758	.0119129	.0005767	-.008252	-.001141	.0006368

Sample Name: CCB029 Acquired: 12/15/2024 17:59:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001753	.0003151	.0003296
Stddev	.001591	.0000576	.0014330
%RSD	90.72617	18.28951	434.7601

#1	-.000126	.0003701	.0015165
#2	-.003305	.0002551	.0007347
#3	-.001828	.0003199	-.001262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.651	28088.28	2563.289	1946.707	3225.850
Stddev	7.906	166.72	14.361	14.850	15.290
%RSD	.3422877	.5935571	.5602536	.7628124	.4739723

#1	2300.825	27902.05	2559.577	1933.078	3212.955
#2	2316.083	28139.14	2551.148	1944.511	3242.741
#3	2312.044	28223.64	2579.141	1962.532	3221.855

Sample Name: PB165442BL Acquired: 12/15/2024 18:03:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018658	.0011079	.0000895	-.003353	-.002527	-.010391	-.000088
Stddev	.0039910	.0018605	.0001734	.001830	.001251	.007070	.000995
%RSD	213.9096	167.9331	193.7101	54.56704	49.48105	68.04318	1133.684
#1	-.002734	.0032185	-.000073	-.001965	-.002054	-.017060	-.000148
#2	.003916	.0003990	.000069	-.002668	-.001583	-.002978	.000936
#3	.004415	-.000294	.000272	-.005426	-.003946	-.011134	-.001051
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000742	.0000584	-.013136	-.000194	-.000533	-.010222	.0013460
Stddev	.0001558	.0000333	.041845	.000971	.000568	.009218	.0477117
%RSD	209.9656	57.10150	318.5483	501.4355	106.4660	90.18160	3544.573
#1	.0002461	.0000490	-.011126	-.000152	-.001181	-.005633	.0477169
#2	-.000058	.0000308	.027667	-.001185	-.000295	-.020834	.0039233
#3	.000034	.0000954	-.055950	.000756	-.000123	-.004199	-.047602
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009456	.0289093	-.000539	.0009293	-.227679	-.010268	-.003977
Stddev	.0021881	.0118900	.000777	.0008470	.915665	.007070	.001436
%RSD	231.3939	41.12870	144.1029	91.14712	402.1740	68.85024	36.10901
#1	-.001459	.0155844	-.001388	.0018995	.823399	-.002548	-.005542
#2	.002820	.0384366	.000137	.0003373	-.653872	-.016426	-.002720
#3	.001475	.0327070	-.000366	.0005510	-.852564	-.011831	-.003670
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992637	-.001908	.0041045	.0000766	-.007926	.0000220	.0003866
Stddev	.2569769	.001160	.0011973	.0002587	.002615	.0009568	.0001173
%RSD	128.9632	60.81122	29.16992	337.5767	32.99931	4345.873	30.35120
#1	.1401559	-.002424	.0051446	-.000024	-.010943	.0009313	.0004948
#2	-.023009	-.000579	.0043732	-.000117	-.006301	-.000976	.0004030
#3	.480645	-.002721	.0027957	.000371	-.006533	.000111	.0002619

Sample Name: PB165442BL Acquired: 12/15/2024 18:03:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS442 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002520	.0002978	-.007299
Stddev	.003110	.0003457	.006691
%RSD	123.4098	116.0800	91.67910
#1	-.003395	.0001911	-.001438
#2	.000934	.0006843	-.014589
#3	-.005099	.0000181	-.005868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.109	28221.59	2562.807	1963.892	3266.430
Stddev	14.866	72.45	20.945	5.708	20.079
%RSD	.6339176	.2567154	.8172503	.2906529	.6147051
#1	2334.590	28173.07	2562.061	1959.762	3255.946
#2	2338.622	28304.87	2542.245	1970.406	3253.762
#3	2362.117	28186.83	2584.114	1961.510	3289.580

Sample Name: PB165442BS Acquired: 12/15/2024 18:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208700	.0476446	.0197785	.0586902	.0930647	.3608528
Stddev	.0013164	.0012059	.0008509	.0005230	.0015165	.0104140
%RSD	6.307793	2.530949	4.302347	.8910535	1.629464	2.885945

#1	.0205008	.0466730	.0199010	.0592274	.0914938	.3613754
#2	.0223317	.0489942	.0188730	.0581828	.0945201	.3709956
#3	.0197776	.0472667	.0205616	.0586604	.0931800	.3501873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873279	.0098358	.0089314	9.533278	.0190234	.0922798
Stddev	.0011175	.0000665	.0000242	.078180	.0003903	.0001711
%RSD	.2885256	.6763693	.2706726	.8200721	2.051819	.1853595

#1	.3872343	.0097733	.0089575	9.554394	.0191579	.0921401
#2	.3884893	.0099057	.0089097	9.598730	.0193286	.0924705
#3	.3862602	.0098283	.0089271	9.446708	.0185836	.0922286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440081	.1780129	.0314120	9.978176	.0719253	.0198035
Stddev	.0023440	.0097699	.0023536	.046081	.0005441	.0005227
%RSD	5.326369	5.488340	7.492822	.4618166	.7565131	2.639663

#1	.0462431	.1892727	.0306881	10.03132	.0725357	.0198976
#2	.0415685	.1729861	.0295053	9.94929	.0714914	.0202729
#3	.0442127	.1717798	.0340425	9.95392	.0717487	.0192401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47084	.0866187	.1020769	9.495302	.0163335	F .0011956
Stddev	1.60018	.0075232	.0052758	.269285	.0017697	.0023515
%RSD	15.28222	8.685370	5.168476	2.835986	10.83499	196.6811

#1	11.84981	.0866982	.0980456	9.712577	.0177095	.0036387
#2	8.71628	.0790562	.1080480	9.579300	.0143371	-.001052
#3	10.84644	.0941019	.1001371	9.194029	.0169540	.001000

Sample Name: PB165442BS Acquired: 12/15/2024 18:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS442 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173253	.1604191	F .4891690	.0124953	.1867875	.1976498
Stddev	.0003751	.0010840	.0059707	.0020514	.0066377	.0006579
%RSD	2.165038	.6757522	1.220589	16.41741	3.553614	.3328456
#1	.0177546	.1611570	.4850741	.0127269	.1944445	.1977478
#2	.0171606	.1591745	.4960199	.0144211	.1832523	.1982532
#3	.0170608	.1609257	.4864129	.0103380	.1826656	.1969484

Elem	Li6707
Units	ppm
Avg	F .0184420
Stddev	.0032963
%RSD	17.87404
#1	.0198872
#2	.0207689
#3	.0146699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.832	28066.92	2569.319	1949.306	3195.183
Stddev	2.793	192.96	25.776	10.804	5.713
%RSD	.1208979	.6875099	1.003213	.5542383	.1788132
#1	2307.844	27853.84	2569.094	1941.937	3189.727
#2	2313.025	28117.03	2543.656	1944.273	3201.123
#3	2308.628	28229.88	2595.206	1961.708	3194.699

Sample Name: PB165377BL Acquired: 12/15/2024 18:11:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034636	.0015145	-.001444	.0018750	-.001788	-.017419	-.000339
Stddev	.0023977	.0008324	.002176	.0055831	.002141	.010795	.001300
%RSD	69.22747	54.95942	150.6656	297.7709	119.7440	61.97299	382.8672

#1	.0011841	.0015998	-.000379	.0047090	.000553	-.008504	-.000284
#2	.0032424	.0006428	-.000006	.0054727	-.002270	-.029422	.000932
#3	.0059642	.0023010	-.003948	-.004557	-.003646	-.014332	-.001666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0000702	.0469373	-.000295	.0000145	.0054145	.0102583
Stddev	.0000310	.0000227	.0574717	.000606	.0003806	.0084626	.0499299
%RSD	36.17571	32.40502	122.4436	205.6760	2625.710	156.2953	486.7281

#1	.0001107	.0000682	.0478276	-.000864	.0004486	-.002135	.0065865
#2	.0000953	.0000485	-.010974	.000343	-.000143	.014562	.0619227
#3	.0000510	.0000939	.103959	-.000364	-.000262	.003817	-.037734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0621765	.0003642	-.000801	-.033523	-.007167	-.006780
Stddev	.001013	.0260998	.0008050	.000314	.284537	.012047	.005093
%RSD	274.0312	41.97704	221.0361	39.19566	848.7930	168.0761	75.11570

#1	.000748	.0429362	.0010481	-.001157	-.068017	.001612	-.003303
#2	-.001226	.0918854	.0005674	-.000684	-.299240	-.020902	-.004411
#3	-.000631	.0517078	-.000523	-.000563	.266689	-.002213	-.012626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1607653	.0000688	.0007185	-.000032	-.005527	.0019105	-.001179
Stddev	.2148813	.0023314	.0016372	.000439	.006261	.0005923	.000742
%RSD	133.6615	3388.923	227.8469	1359.399	113.2723	31.00115	62.96777

#1	.2779061	-.000779	-.001122	-.000018	-.005404	.0018345	-.002015
#2	-.087232	-.001720	.002013	.000399	.000671	.0013599	-.000921
#3	.291622	.002706	.001264	-.000479	-.011849	.0025371	-.000600

Sample Name: PB165377BL Acquired: 12/15/2024 18:11:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS377 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003006	.0002627	-.006775
Stddev	.001414	.0001539	.008097
%RSD	47.01759	58.57811	119.5206

#1	-.002916	.0004086	-.009184
#2	-.004463	.0002776	-.013393
#3	-.001640	.0001019	.002254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.914	28354.41	2591.498	1972.479	3251.590
Stddev	7.027	154.74	14.425	11.616	5.953
%RSD	.3014644	.5457346	.5566422	.5888906	.1830717

#1	2338.944	28506.95	2598.274	1983.673	3258.428
#2	2327.905	28197.56	2601.288	1960.483	3248.778
#3	2325.892	28358.71	2574.932	1973.280	3247.564

Sample Name: PB165377BS Acquired: 12/15/2024 18:15:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204337	.0475361	.0199598	.0555622	.0921767	.4053435
Stddev	.0026287	.0008449	.0022485	.0001729	.0008554	.0205318
%RSD	12.86473	1.777324	11.26508	.3111879	.9280018	5.065295

#1	.0201047	.0465666	.0196664	.0553835	.0927239	.4203022
#2	.0179850	.0481156	.0178724	.0557286	.0911909	.4137932
#3	.0232115	.0479259	.0223406	.0555746	.0926152	.3819351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3894544	.0097215	.0090624	9.628219	.0195167	.0920543
Stddev	.0011923	.0001792	.0000629	.050406	.0015834	.0004735
%RSD	.3061441	1.843320	.6936836	.5235284	8.112877	.5144233

#1	.3881508	.0095341	.0089923	9.590275	.0179816	.0917028
#2	.3904896	.0098912	.0090810	9.685414	.0194242	.0925928
#3	.3897227	.0097392	.0091138	9.608969	.0211443	.0918674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499098	.1919005	.0306944	9.891359	.0725755	.0204088
Stddev	.0063170	.0473455	.0015826	.017041	.0004546	.0004107
%RSD	12.65674	24.67188	5.155821	.1722810	.6263653	2.012204

#1	.0571996	.1372391	.0290519	9.908278	.0721842	.0204078
#2	.0464818	.2184024	.0322092	9.891599	.0724682	.0208200
#3	.0460479	.2200601	.0308222	9.874199	.0730742	.0199987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.508250	.0984704	.0989951	9.441698	.0148338	F -.000746
Stddev	.603675	.0091833	.0048024	.062426	.0009700	.000985
%RSD	6.348959	9.326002	4.851149	.6611781	6.539268	132.0403

#1	9.220879	.0970464	.0937614	9.461206	.0139870	-.001827
#2	10.20192	.1082826	.1031993	9.371847	.0158921	-.000510
#3	9.10195	.0900823	.1000247	9.492041	.0146223	.000100

Sample Name: PB165377BS Acquired: 12/15/2024 18:15:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS377 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174640	.1581055	F .4896587	.0121791	.1905577	.1997542
Stddev	.0003152	.0013977	.0025218	.0010268	.0008802	.0005381
%RSD	1.805139	.8840570	.5150209	8.431069	.4619022	.2693707
#1	.0178168	.1581124	.4874029	.0111789	.1904960	.1992991
#2	.0173654	.1567043	.4923813	.0121278	.1897100	.2003481
#3	.0172099	.1594997	.4891920	.0132307	.1914672	.1996155

Elem	Li6707
Units	ppm
Avg	.0216420
Stddev	.0063711
%RSD	29.43878
#1	.0163307
#2	.0287061
#3	.0198893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.418	28057.04	2586.628	1959.687	3219.038
Stddev	2.510	100.36	7.191	7.944	3.041
%RSD	.1081042	.3577021	.2780032	.4053529	.0944697
#1	2320.702	27946.30	2589.978	1956.809	3216.622
#2	2319.344	28141.98	2578.373	1968.669	3218.039
#3	2324.208	28082.85	2591.532	1953.584	3222.453

Sample Name: PB165359BL Acquired: 12/15/2024 18:19:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006666	.0021387	.0018846	-.000205	-.001360	-.026579	-.000669
Stddev	.0021543	.0008685	.0021161	.002929	.001194	.020094	.000598
%RSD	323.1624	40.60982	112.2885	1429.966	87.80824	75.59912	89.33385

#1	-.001734	.0011801	.0008445	-.002514	-.002717	-.009928	-.000124
#2	.001302	.0023627	.0004897	.003090	-.000895	-.048898	-.000575
#3	.002432	.0028733	.0043195	-.001190	-.000468	-.020911	-.001309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001584	-.000023	-.015758	.0003707	.0001144	-.008530	-.012324
Stddev	.0000430	.000035	.051931	.0007063	.0005314	.005028	.017037
%RSD	27.14880	147.5090	329.5520	190.5265	464.4977	58.95070	138.2370

#1	.0001103	-.000049	-.033556	-.000278	.0006909	-.013301	-.027330
#2	.0001719	.000016	-.056450	.001123	.0000081	-.003279	-.015838
#3	.0001930	-.000037	.042732	.000268	-.000356	-.009009	.006195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	.0550809	.0002106	.0002773	.2493689	.0034437	-.011553
Stddev	.001214	.0109849	.0002315	.0013343	.1770875	.0130187	.001371
%RSD	79.41983	19.94319	109.9239	481.0888	71.01427	378.0423	11.86378

#1	-.002486	.0445848	.0001009	.0008477	.1374529	-.010739	-.010283
#2	-.001938	.0541611	.0004765	.0012317	.4535365	.014851	-.011368
#3	-.000163	.0664967	.0000544	-.001247	.1571172	.006219	-.013006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2701455	.0004708	-.002016	.0002214	-.008433	.0019650	-.001597
Stddev	.0240641	.0019473	.001376	.0004018	.002997	.0007483	.000579
%RSD	8.907817	413.6155	68.27482	181.4867	35.53615	38.08114	36.26402

#1	.2435916	.0013096	-.001598	.0000714	-.005276	.0016512	-.000970
#2	.2763338	.0018582	-.000896	.0006766	-.011239	.0028192	-.002112
#3	.2905110	-.001755	-.003552	-.000084	-.008782	.0014248	-.001709

Sample Name: PB165359BL Acquired: 12/15/2024 18:19:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS359 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002769	.0000928	-.008880
Stddev	.005137	.0000874	.003092
%RSD	185.5306	94.18209	34.82274
#1	.003111	.0001841	-.007849
#2	-.005027	.0000845	-.006435
#3	-.006390	.0000099	-.012355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.918	28177.73	2604.479	1963.123	3242.567
Stddev	3.155	83.10	61.965	2.565	3.078
%RSD	.1359783	.2949297	2.379158	.1306686	.0949321
#1	2317.817	28142.23	2574.835	1960.855	3241.468
#2	2318.391	28272.69	2562.905	1965.907	3240.189
#3	2323.545	28118.29	2675.697	1962.607	3246.044

Sample Name: PB165359BS Acquired: 12/15/2024 18:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217073	.0491947	.0196270	.0533178	.0925889	.3802635
Stddev	.0048209	.0011412	.0013645	.0031865	.0019940	.0150138
%RSD	22.20879	2.319829	6.951942	5.976520	2.153590	3.948261

#1	.0163457	.0505116	.0211025	.0508612	.0903047	.3971262
#2	.0230917	.0484932	.0193679	.0569185	.0939820	.3683464
#3	.0256846	.0485794	.0184107	.0521738	.0934798	.3753178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902492	.0096547	.0089895	9.624309	.0202235	.0912949
Stddev	.0029794	.0002033	.0001603	.048701	.0004913	.0003820
%RSD	.7634665	2.105899	1.782850	.5060235	2.429570	.4184292

#1	.3926474	.0097831	.0089251	9.675559	.0207908	.0917343
#2	.3911864	.0094203	.0088715	9.618732	.0199351	.0910418
#3	.3869139	.0097607	.0091720	9.578636	.0199446	.0911085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510558	.1713515	.0311262	9.950077	.0719206	.0204622
Stddev	.0030673	.0412147	.0007053	.097923	.0004553	.0000634
%RSD	6.007689	24.05272	2.266105	.9841429	.6331264	.3099031

#1	.0534409	.1884234	.0306630	10.05508	.0724187	.0205345
#2	.0475957	.1243439	.0307776	9.86125	.0718173	.0204362
#3	.0521308	.2012871	.0319379	9.93390	.0715258	.0204159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635655	.0932455	.0994555	9.557946	.0154924	F -.000833
Stddev	.821308	.0007594	.0148663	.113885	.0017995	.001967
%RSD	8.523640	.8144369	14.94767	1.191525	11.61536	236.2356

#1	10.32363	.0934477	.1012692	9.613005	.0134628	-.002781
#2	8.72637	.0938834	.0837656	9.426994	.0168928	-.000870
#3	9.85697	.0924055	.1133317	9.633839	.0161217	.001153

Sample Name: PB165359BS Acquired: 12/15/2024 18:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS359 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176460	.1550186	F .4920665	.0115679	.1906413	.1993334
Stddev	.0004032	.0022241	.0041881	.0011031	.0027769	.0008736
%RSD	2.284722	1.434729	.8511327	9.535731	1.456636	.4382569
#1	.0173219	.1564179	.4964855	.0120681	.1932960	.2002316
#2	.0180975	.1561839	.4881557	.0123323	.1908717	.1992819
#3	.0175186	.1524540	.4915582	.0103033	.1877564	.1984867

Elem	Li6707
Units	ppm
Avg	F .0204459
Stddev	.0047854
%RSD	23.40495
#1	.0158373
#2	.0201101
#3	.0253903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.121	28135.02	2588.280	1960.542	3232.854
Stddev	11.960	84.87	28.122	10.165	8.297
%RSD	.5150483	.3016364	1.086522	.5184849	.2566588
#1	2321.749	28127.85	2556.621	1961.610	3230.585
#2	2334.263	28053.97	2597.853	1949.885	3242.049
#3	2310.352	28223.25	2610.366	1970.131	3225.926

Sample Name: PB165408BL Acquired: 12/15/2024 18:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS408 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039213	.0013801	.0009244	-.001717	.0000859	-.019750	.0000096
Stddev	.0029220	.0019519	.0013168	.002730	.0026696	.003175	.0012089
%RSD	74.51536	141.4317	142.4449	158.9837	3106.452	16.07516	12598.11

#1	.0034861	-.000859	.0006072	.001320	.0005324	-.016153	.0012872
#2	.0012413	.002276	-.000205	-.002506	.0025042	-.022164	-.000142
#3	.0070365	.002723	.002371	-.003966	-.002779	-.020932	-.001116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000902	.0000600	-.008436	.0001501	-.000120	.0007108	.0195408
Stddev	.0000709	.0000240	.017880	.0010617	.000174	.0044211	.0162812
%RSD	78.60899	40.02072	211.9354	707.2761	145.4726	621.9377	83.31921

#1	.0001472	.0000325	-.025522	-.000552	-.000009	.0057173	.0280253
#2	.0001126	.0000771	.010144	.001372	-.000030	-.002657	.0298274
#3	.0000108	.0000703	-.009931	-.000370	-.000321	-.000928	.0007696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001506	.0532775	-.000248	.0005791	-.038560	.0020889	-.011870
Stddev	.000868	.0489686	.000617	.0000738	1.032253	.0121285	.011838
%RSD	57.66936	91.91226	248.8393	12.73934	2676.986	580.6162	99.72491

#1	-.002397	.0105712	-.000527	.0006092	-.346752	-.011498	-.000237
#2	-.000662	.0425363	-.000676	.0004951	-.881616	.011823	-.023902
#3	-.001459	.1067251	.000459	.0006331	1.112686	.005942	-.011471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204808	-.001652	-.002958	.0004387	-.008152	.0012512	-.001795
Stddev	.1466463	.000407	.001396	.0003614	.002379	.0012025	.001476
%RSD	45.75821	24.65398	47.18463	82.39251	29.18375	96.11409	82.20073

#1	.2220180	-.001258	-.004250	.0008526	-.005444	.0001453	-.003495
#2	.2504061	-.002072	-.003146	.0001856	-.009903	.0010769	-.000841
#3	.4890182	-.001627	-.001478	.0002778	-.009110	.0025313	-.001049

Sample Name: PB165408BL Acquired: 12/15/2024 18:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS408 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002233	.0001975	-.009396
Stddev	.000615	.0000408	.006943
%RSD	27.54630	20.67157	73.88844
#1	-.002889	.0001514	-.012391
#2	-.001670	.0002291	-.001459
#3	-.002139	.0002121	-.014339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.796	28250.21	2570.421	1963.975	3255.174
Stddev	6.758	96.15	8.542	6.305	12.400
%RSD	.2913247	.3403434	.3323247	.3210396	.3809331
#1	2320.959	28349.64	2578.637	1970.351	3255.863
#2	2325.897	28243.26	2571.038	1963.832	3267.215
#3	2312.532	28157.72	2561.587	1957.743	3242.444

Sample Name: PB165408BS Acquired: 12/15/2024 18:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS408 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208627	.0486157	.0168878	.0550551	.0969031	.4077708
Stddev	.0014573	.0018509	.0018954	.0071726	.0014842	.0040527
%RSD	6.985145	3.807095	11.22345	13.02807	1.531636	.9938617

#1	.0194967	.0496424	.0184215	.0619193	.0951969	.4110413
#2	.0223967	.0464791	.0174732	.0556363	.0978959	.4032369
#3	.0206947	.0497257	.0147688	.0476095	.0976165	.4090341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917727	.0099342	.0090561	9.657341	.0199329	.0919765
Stddev	.0006944	.0001317	.0000469	.110262	.0006314	.0004116
%RSD	.1772361	1.325222	.5174382	1.141743	3.167779	.4474469

#1	.3916614	.0100860	.0090178	9.692484	.0193224	.0919577
#2	.3925160	.0098656	.0090421	9.745748	.0198930	.0915746
#3	.3911407	.0098510	.0091084	9.533791	.0205834	.0923971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456237	.2023339	.0304110	10.15312	.0716974	.0198299
Stddev	.0099454	.0387305	.0025264	.10813	.0003494	.0011130
%RSD	21.79880	19.14189	8.307627	1.064989	.4872947	5.612768

#1	.0566926	.1660080	.0302940	10.26104	.0717120	.0200300
#2	.0427386	.1979051	.0279451	10.15356	.0713409	.0186304
#3	.0374397	.2430884	.0329939	10.04478	.0720392	.0208293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.899030	.1005988	.1000637	9.729479	.0167161	F -.003060
Stddev	.742033	.0034942	.0079551	.130971	.0012792	.001148
%RSD	7.496016	3.473370	7.950040	1.346126	7.652249	37.53334

#1	9.722537	.0979627	.0908927	9.720830	.0170822	-.002504
#2	10.71340	.1045621	.1051001	9.603047	.0152938	-.002295
#3	9.26116	.0992716	.1041984	9.864560	.0177723	-.004380

Sample Name: PB165408BS Acquired: 12/15/2024 18:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS408 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175603	.1570852	F .4949146	.0114232	.1936510	.2010279
Stddev	.0006215	.0033449	.0009964	.0010850	.0024950	.0011566
%RSD	3.539333	2.129327	.2013180	9.498233	1.288400	.5753486
#1	.0182438	.1544313	.4939071	.0124289	.1929432	.2021061
#2	.0170290	.1559820	.4958995	.0102733	.1915864	.2011713
#3	.0174081	.1608424	.4949372	.0115672	.1964234	.1998062

Elem	Li6707
Units	ppm
Avg	.0216338
Stddev	.0049815
%RSD	23.02650
#1	.0271894
#2	.0175648
#3	.0201472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.876	28007.00	2544.900	1939.778	3203.795
Stddev	2.620	79.26	14.251	2.832	5.372
%RSD	.1137630	.2829871	.5600002	.1460017	.1676608
#1	2299.856	28054.01	2546.819	1943.011	3200.589
#2	2304.232	27915.50	2529.786	1938.585	3209.996
#3	2304.540	28051.50	2558.094	1937.738	3200.799

Sample Name: PB165373BL Acquired: 12/15/2024 18:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019611	.0011746	-.000633	-.000191	-.001513	-.022701	.0007224
Stddev	.0022229	.0011591	.002304	.004486	.002080	.009603	.0005279
%RSD	113.3495	98.67579	363.9370	2342.926	137.5117	42.30066	73.07639

#1	.0039537	.0022539	-.000717	.003697	-.002557	-.017131	.0011705
#2	-.000436	-.000050	-.002894	.000827	.000883	-.017184	.0001405
#3	.002366	.001320	.001712	-.005099	-.002864	-.033790	.0008563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000425	-.017746	.0007197	.0001036	.0001048	-.002287
Stddev	.000124	.0000096	.048479	.0005014	.0002652	.0070917	.012821
%RSD	9000.051	22.60822	273.1764	69.67500	255.9573	6764.990	560.5353

#1	-.000074	.0000325	-.055476	.0012986	-.000202	-.003677	-.011586
#2	.000141	.0000517	-.034694	.0004213	.000271	.008286	.012338
#3	-.000072	.0000432	.036931	.0004391	.000243	-.004295	-.007614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020168	.0069904	.0001252	.0012111	.2537445	.0025819	-.014930
Stddev	.0019374	.0457642	.0000094	.0003736	.4652006	.0172496	.009068
%RSD	96.06397	654.6764	7.541398	30.85161	183.3342	668.1048	60.73530

#1	.0025342	.0051425	.0001318	.0007853	-.139397	.0223440	-.014427
#2	-.000127	-.037822	.0001144	.0014843	.133312	-.005145	-.006124
#3	.003643	.053650	.0001294	.0013636	.767319	-.009453	-.024239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275713	-.001284	-.002187	.0001593	-.004614	.0027901	-.002714
Stddev	.0944882	.002521	.001893	.0002660	.003551	.0004589	.001431
%RSD	74.06696	196.4423	86.58362	166.9640	76.96280	16.44796	52.73572

#1	.0771029	.000173	-.000601	.0004018	-.007838	.0030356	-.001119
#2	.2365773	.000172	-.001676	-.000125	-.000808	.0030740	-.003886
#3	.0690336	-.004195	-.004283	.000201	-.005195	.0022606	-.003136

Sample Name: PB165373BL Acquired: 12/15/2024 18:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS373 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0001950	.0002076	-.008285
Stddev	.0018962	.0002617	.006410
%RSD	972.4814	126.0922	77.37074
#1	.0000767	-.000010	-.002471
#2	.0021476	.000135	-.015159
#3	-.001639	.000498	-.007225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.361	28102.79	2563.013	1949.089	3245.680
Stddev	1.136	356.98	15.854	26.167	4.640
%RSD	.0488519	1.270268	.6185622	1.342501	.1429571
#1	2325.706	28165.37	2544.721	1957.744	3250.996
#2	2326.284	28424.33	2571.528	1969.831	3242.445
#3	2324.092	27718.65	2572.789	1919.691	3243.598

Sample Name: PB165373BS Acquired: 12/15/2024 18:39:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210009	.0499943	.0195116	.0523439	.0925672	.3707225
Stddev	.0030597	.0003615	.0028860	.0042883	.0040225	.0080544
%RSD	14.56950	.7230569	14.79111	8.192641	4.345542	2.172623

#1	.0211548	.0501165	.0226365	.0505191	.0918405	.3727299
#2	.0178670	.0502788	.0169467	.0492697	.0889576	.3775834
#3	.0239807	.0495875	.0189515	.0572428	.0969036	.3618543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3857945	.0097901	.0089067	9.541447	.0193646	.0914474
Stddev	.0025657	.0000296	.0001900	.018061	.0006195	.0009559
%RSD	.6650384	.3021581	2.132754	.1892889	3.198938	1.045319

#1	.3837575	.0098243	.0088781	9.523894	.0194631	.0922166
#2	.3849500	.0097736	.0087326	9.540471	.0199289	.0903772
#3	.3886760	.0097725	.0091093	9.559976	.0187018	.0917484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383048	.1979875	.0321982	9.996391	.0712556	.0201276
Stddev	.0119272	.0271166	.0015520	.058592	.0003962	.0005384
%RSD	31.13771	13.69610	4.820169	.5861308	.5560305	2.675108

#1	.0246326	.1803582	.0327032	10.01027	.0711126	.0198015
#2	.0437049	.1843921	.0304566	9.93211	.0709508	.0207491
#3	.0465769	.2292123	.0334349	10.04680	.0717035	.0198323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755707	.0935324	.1016046	9.459422	.0176009	F -.003974
Stddev	.950151	.0156153	.0056454	.078940	.0017804	.001019
%RSD	9.739441	16.69510	5.556231	.8345139	10.11540	25.65270

#1	9.671265	.0895986	.0960726	9.548326	.0195833	-.003919
#2	8.850595	.1107385	.1013843	9.432394	.0161382	-.005020
#3	10.74526	.0802602	.1073569	9.397545	.0170812	-.002983

Sample Name: PB165373BS Acquired: 12/15/2024 18:39:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS373 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172625	.1568443	F .4860638	.0106430	.1871377	.1976237
Stddev	.0006630	.0034204	.0008442	.0004901	.0055480	.0011078
%RSD	3.840663	2.180780	.1736796	4.605358	2.964654	.5605708
#1	.0178247	.1547957	.4867431	.0111596	.1881444	.1976895
#2	.0165314	.1549443	.4863295	.0101844	.1811553	.1964845
#3	.0174315	.1607930	.4851187	.0105850	.1921134	.1986972

Elem	Li6707
Units	ppm
Avg	F .0177363
Stddev	.0009596
%RSD	5.410488
#1	.0181784
#2	.0166353
#3	.0183951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.507	28123.35	2578.619	1949.644	3226.159
Stddev	13.353	96.33	3.684	5.967	21.105
%RSD	.5724731	.3425190	.1428645	.3060528	.6541925
#1	2322.635	28234.44	2579.287	1955.747	3208.977
#2	2347.700	28072.69	2581.924	1949.360	3249.717
#3	2327.186	28062.93	2574.648	1943.824	3219.782

Sample Name: P5012-17 Acquired: 12/15/2024 18:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862568	.0138682	10.21266	.0046705	.0273367	76.07806
Stddev	.0045925	.0013276	.01127	.0012788	.0019825	.11939
%RSD	5.324209	9.572600	.1103121	27.38035	7.252301	.1569354

#1	.0820181	.0145783	10.20014	.0036732	.0250835	76.02466
#2	.0911359	.0123366	10.22198	.0061122	.0288136	76.21483
#3	.0856165	.0146897	10.21585	.0042261	.0281129	75.99468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257295	.0066425	.0091014	62.66482	.1512696	.1027919
Stddev	.003286	.0001278	.0000634	.32309	.0010484	.0006776
%RSD	.2613190	1.923994	.6966595	.5155844	.6930775	.6592225

#1	1.256397	.0065250	.0091246	62.32742	.1500660	.1022013
#2	1.260937	.0067786	.0090297	62.97139	.1517590	.1026428
#3	1.254553	.0066241	.0091500	62.69564	.1519838	.1035317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2638653	154.5090	6.478957	32.65559	.2420119	-.009214
Stddev	.0059883	.4085	.016016	.05965	.0002947	.000754
%RSD	2.269459	.2643841	.2471973	.1826539	.1217898	8.185172

#1	.2705145	154.5255	6.494666	32.62686	.2417362	-.010070
#2	.2621843	154.9089	6.479555	32.72417	.2423226	-.008645
#3	.2588971	154.0924	6.462651	32.61575	.2419770	-.008928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088426	.1609862	2.343898	10.77819	F 13.47691	.0126846
Stddev	.251196	.0050988	.027781	.11671	.00630	.0026848
%RSD	23.07888	3.167235	1.185255	1.082795	.0467400	21.16566

#1	.817463	.1583400	2.374420	10.65242	13.48245	.0134588
#2	1.313541	.1668641	2.320087	10.88298	13.47006	.0096977
#3	1.134273	.1577544	2.337187	10.79916	13.47821	.0148971

Sample Name: P5012-17 Acquired: 12/15/2024 18:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038849	3.397539	8.108319	.1688521	1.189837	.0238242
Stddev	.0000713	.008637	.063280	.0001733	.001447	.0004097
%RSD	1.834704	.2541998	.7804342	.1026248	.1215862	1.719504
#1	.0038340	3.388100	8.036095	.1690347	1.189021	.0239110
#2	.0038542	3.405046	8.154029	.1688316	1.188982	.0241835
#3	.0039663	3.399471	8.134834	.1686899	1.191507	.0233781

Elem	Li6707
Units	ppm
Avg	.1147477
Stddev	.0032597
%RSD	2.840781
#1	.1110967
#2	.1157804
#3	.1173659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.612	34218.86	3252.497	2373.308	3056.464
Stddev	7.695	154.61	25.540	14.181	5.112
%RSD	.2725288	.4518326	.7852370	.5975294	.1672469
#1	2832.477	34285.67	3280.838	2383.788	3062.364
#2	2819.711	34328.83	3245.388	2378.965	3053.659
#3	2818.649	34042.08	3231.265	2357.171	3053.368

Sample Name: P5012-18 Acquired: 12/15/2024 18:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979243	.0080400	2.838877	.0024707	.0353417	69.16943
Stddev	.0035692	.0023244	.000848	.0046004	.0020770	.18269
%RSD	3.644887	28.91088	.0298791	186.1974	5.876957	.2641139

#1	.0959258	.0053760	2.838145	.0060339	.0344729	69.30125
#2	.0958020	.0096555	2.839806	-.002723	.0377121	68.96090
#3	.1020451	.0090884	2.838678	.004101	.0338403	69.24614

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591388	.0071086	.0095568	77.40014	.1968122	.1003500
Stddev	.005063	.0001463	.0000894	.40390	.0002493	.0010396
%RSD	.3181669	2.057472	.9349073	.5218388	.1266429	1.035954

#1	1.595476	.0071293	.0096325	77.55572	.1965562	.1014520
#2	1.585724	.0069531	.0095797	76.94159	.1968263	.1002111
#3	1.592963	.0072435	.0094582	77.70312	.1970541	.0993868

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3669935	188.1985	4.647405	33.75371	.2412761	-.011897
Stddev	.0007579	.5206	.011008	.09386	.0012240	.001184
%RSD	.2065085	.2766392	.2368581	.2780847	.5073095	9.952855

#1	.3668791	188.1576	4.639007	33.81077	.2426774	-.010530
#2	.3662992	187.6995	4.643341	33.80499	.2407354	-.012612
#3	.3678020	188.7384	4.659867	33.64538	.2404156	-.012549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7795940	.1867577	2.085324	7.180475	F 12.45014	-.002959
Stddev	.4974927	.0049083	.024167	.105305	.01158	.001823
%RSD	63.81433	2.628190	1.158931	1.466547	.0929766	61.61640

#1	1.069391	.1921035	2.058741	7.070888	12.45064	-.003131
#2	.205147	.1857153	2.091261	7.189636	12.43832	-.004690
#3	1.064244	.1824542	2.105970	7.280900	12.46146	-.001056

Sample Name: P5012-18 Acquired: 12/15/2024 18:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099044	5.687358	8.874004	.2389737	1.291500	.0461387
Stddev	.0006017	.004333	.035567	.0011548	.004024	.0003698
%RSD	6.075252	.0761884	.4007953	.4832338	.3115908	.8015623
#1	.0095725	5.682434	8.912531	.2399225	1.286939	.0457141
#2	.0105990	5.690589	8.842423	.2376879	1.293008	.0463904
#3	.0095417	5.689050	8.867057	.2393106	1.294552	.0463116

Elem	Li6707
Units	ppm
Avg	.1101406
Stddev	.0036482
%RSD	3.312277
#1	.1089276
#2	.1072535
#3	.1142408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.043	31963.62	2980.926	2209.514	3064.709
Stddev	4.302	54.02	13.103	11.180	6.142
%RSD	.1641222	.1690150	.4395498	.5059843	.2004150
#1	2617.462	32017.49	2971.671	2220.006	3057.710
#2	2625.815	31963.92	2995.919	2210.782	3069.203
#3	2619.853	31909.45	2975.189	2197.755	3067.214

Sample Name: P5012-19 Acquired: 12/15/2024 18:51:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897685	.0065332	2.169439	.0042829	.0300490	58.86769	1.301166
Stddev	.0033907	.0011927	.012305	.0056187	.0023196	.11910	.006268
%RSD	3.777116	18.25617	.5672023	131.1894	7.719411	.2023115	.4817306

#1	.0936390	.0052886	2.156645	-.001959	.0274369	58.73655	1.297094
#2	.0883442	.0066447	2.170484	.005871	.0318682	58.89739	1.298020
#3	.0873223	.0076661	2.181189	.008936	.0308417	58.96912	1.308384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060075	.0073883	63.96481	.1602444	.0847774	.2809324	168.9002
Stddev	.0001729	.0001414	.17440	.0006744	.0005193	.0071496	.6007
%RSD	2.878370	1.913691	.2726512	.4208759	.6125959	2.544944	.3556577

#1	.0059045	.0072983	63.85176	.1600738	.0842412	.2728732	168.4327
#2	.0062071	.0073153	63.87701	.1596717	.0852781	.2865122	168.6902
#3	.0059109	.0075513	64.16566	.1609878	.0848128	.2834118	169.5777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.213753	30.26586	.1935840	-.009904	.4580694	.1540575	1.651126
Stddev	.018196	.08020	.0007308	.001274	.4867761	.0124232	.004739
%RSD	.4318261	.2649825	.3775227	12.86463	106.2669	8.064027	.2870098

#1	4.197205	30.25904	.1929441	-.010528	.6718087	.1405897	1.648754
#2	4.210815	30.18928	.1943804	-.008438	-.099009	.1565134	1.648041
#3	4.233240	30.34925	.1934275	-.010747	.801408	.1650693	1.656583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113958	9.894857	-.010201	.0076044	4.086802	9.490909	.0932338
Stddev	.107481	.072164	.000993	.0004788	.017015	.010722	.0011680
%RSD	2.101717	.7293092	9.731086	6.296807	.4163301	.1129741	1.252744

#1	5.079291	9.815121	-.009232	.0075119	4.067156	9.491017	.0919426
#2	5.028089	9.913768	-.011216	.0071786	4.096835	9.501577	.0942168
#3	5.234494	9.955683	-.010154	.0081227	4.096413	9.480133	.0935420

Sample Name: P5012-19 Acquired: 12/15/2024 18:51:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.162799	.0089013	.0935563
Stddev	.007198	.0003992	.0081772
%RSD	.6190623	4.484618	8.740372

#1	1.161928	.0087975	.0915739
#2	1.156076	.0085642	.1025424
#3	1.170394	.0093421	.0865526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.487	31090.71	2880.494	2155.825	3075.792
Stddev	6.154	88.81	4.128	14.597	11.015
%RSD	.2421399	.2856549	.1433182	.6770886	.3581116

#1	2544.213	31037.95	2885.012	2143.100	3085.286
#2	2545.807	31193.24	2876.918	2171.760	3078.373
#3	2534.441	31040.93	2879.554	2152.617	3063.715

Sample Name: P5012-20 Acquired: 12/15/2024 18:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103386	.0162644	2.842377	-.001475	.0282688	66.49128
Stddev	.0033841	.0048526	.003219	.004780	.0041110	.36127
%RSD	3.066974	29.83560	.1132340	324.1216	14.54266	.5433386
#1	.1099070	.0193498	2.841023	-.005279	.0308695	66.23115
#2	.1139178	.0187722	2.840057	.003891	.0235293	66.90377
#3	.1071911	.0106710	2.846052	-.003037	.0304077	66.33891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680520	.0070333	.0088517	130.5810	.1594406	.1063218
Stddev	.010527	.0000055	.0001037	.5265	.0011947	.0005044
%RSD	.6264230	.0786353	1.171851	.4031905	.7492904	.4743718
#1	1.675623	.0070395	.0089249	130.1903	.1582328	.1068887
#2	1.692604	.0070313	.0087330	131.1797	.1606217	.1061540
#3	1.673334	.0070290	.0088971	130.3730	.1594674	.1059228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3559207	185.5842	5.360271	50.87773	.2218921	-.010425
Stddev	.0069320	.8869	.032646	.37900	.0007511	.000400
%RSD	1.947618	.4778706	.6090273	.7449223	.3385070	3.832430
#1	.3527223	185.4022	5.349115	50.57788	.2227586	-.009969
#2	.3638745	186.5479	5.397032	51.30371	.2214269	-.010593
#3	.3511654	184.8025	5.334666	50.75159	.2214907	-.010713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5937152	.1899309	1.900200	5.241804	F 10.98552	.0152333
Stddev	.2970891	.0064978	.015226	.108631	.01538	.0032309
%RSD	50.03900	3.421145	.8012712	2.072388	.1399994	21.20942
#1	.8695125	.1891746	1.885305	5.357061	10.96871	.0189542
#2	.2791422	.1967738	1.899559	5.141311	10.98896	.0136077
#3	.6324910	.1838444	1.915737	5.227040	10.99889	.0131381

Sample Name: P5012-20 Acquired: 12/15/2024 18:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114650	4.776345	9.216245	.1413043	1.235093	.1212163
Stddev	.0004993	.011783	.020577	.0021496	.006632	.0013226
%RSD	4.354956	.2466847	.2232669	1.521284	.5369610	1.091122
#1	.0118146	4.765223	9.217796	.1432692	1.233567	.1203107
#2	.0108931	4.788693	9.236002	.1390084	1.242355	.1227341
#3	.0116871	4.775119	9.194936	.1416353	1.229357	.1206041

Elem	Li6707
Units	ppm
Avg	.1060882
Stddev	.0045357
%RSD	4.275409
#1	.1021506
#2	.1050663
#3	.1110477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.817	31288.38	2931.992	2168.430	2998.922
Stddev	3.525	36.40	5.165	8.180	5.326
%RSD	.1368370	.1163505	.1761678	.3772107	.1776080
#1	2573.922	31286.19	2937.434	2174.108	2998.251
#2	2579.883	31325.83	2927.158	2172.128	3004.552
#3	2573.644	31253.12	2931.384	2159.055	2993.963

Sample Name: P5012-21 Acquired: 12/15/2024 18:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906189	.0163906	2.361956	-.009483	.0273626	61.83587	1.888526
Stddev	.0013246	.0024121	.001090	.005973	.0029629	.18437	.003220
%RSD	1.461706	14.71647	.0461623	62.98740	10.82814	.2981589	.1705205
#1	.0893559	.0191150	2.362641	-.012023	.0245380	61.62306	1.885317
#2	.0905032	.0145269	2.362527	-.013767	.0271031	61.94744	1.888504
#3	.0919975	.0155297	2.360698	-.002660	.0304467	61.93711	1.891757
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070960	.0085189	223.8502	.1417994	.1158534	.3105641	188.7253
Stddev	.0000776	.0000883	.4667	.0005900	.0004463	.0012389	.7907
%RSD	1.093162	1.036155	.2084740	.4160910	.3852185	.3989018	.4189580
#1	.0070086	.0086196	223.3117	.1420333	.1163299	.3115962	187.8247
#2	.0071227	.0084550	224.1013	.1422367	.1157849	.3109059	189.3054
#3	.0071567	.0084822	224.1375	.1411284	.1154453	.3091903	189.0458
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.517290	50.68648	.3316666	-.010329	1.290734	.1654650	1.819921
Stddev	.011329	.15311	.0015548	.001085	.634411	.0146711	.010105
%RSD	.2053275	.3020663	.4687831	10.50318	49.15119	8.866605	.5552539
#1	5.504355	50.82369	.3327798	-.009077	1.160264	.1606455	1.823860
#2	5.522066	50.52132	.3323298	-.010947	.731701	.1819396	1.827463
#3	5.525448	50.71442	.3298902	-.010964	1.980237	.1538099	1.808440
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886158	8.156210	.0158331	.0150903	3.350474	10.14499	.0776941
Stddev	.180742	.016922	.0019091	.0003793	.012048	.02740	.0019894
%RSD	3.699052	.2074786	12.05744	2.513855	.3596050	.2701007	2.560498
#1	4.764993	8.159314	.0142785	.0147686	3.353893	10.11653	.0792244
#2	5.093903	8.171366	.0152569	.0149938	3.360443	10.14725	.0754453
#3	4.799579	8.137951	.0179639	.0155086	3.337085	10.17119	.0784124

Sample Name: P5012-21 Acquired: 12/15/2024 18:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.575099	.3150772	.1042521
Stddev	.013842	.0006026	.0041498
%RSD	.8787787	.1912676	3.980568

#1	1.571118	.3150367	.1028172
#2	1.563683	.3156990	.1089289
#3	1.590494	.3144958	.1010101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.064	30150.99	2845.967	2086.449	2897.192
Stddev	4.954	28.15	10.783	3.377	8.051
%RSD	.2010382	.0933479	.3788828	.1618615	.2778990

#1	2458.497	30155.67	2857.702	2087.827	2890.846
#2	2467.988	30176.50	2843.702	2082.600	2894.481
#3	2465.706	30120.80	2836.496	2088.919	2906.249

Sample Name: P5012-22 Acquired: 12/15/2024 19:02:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864969	.0121776	1.871540	-.005746	.0305104	55.61931	1.379338
Stddev	.0018603	.0029878	.004332	.002240	.0035623	.56976	.012720
%RSD	2.150722	24.53518	.2314687	38.97604	11.67573	1.024401	.9221936

#1	.0846237	.0128705	1.872224	-.005768	.0299583	55.68405	1.379931
#2	.0883440	.0147580	1.866906	-.007974	.0272564	55.01993	1.366332
#3	.0865229	.0089042	1.875488	-.003495	.0343166	56.15393	1.391751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070853	.0067965	126.4401	.1334942	.0969175	.3074825	186.1554
Stddev	.0000563	.0000640	1.3834	.0047066	.0003143	.0031590	1.9311
%RSD	.7941563	.9414935	1.094153	3.525673	.3243073	1.027382	1.037336

#1	.0070841	.0067620	126.7403	.1305650	.0967727	.3047749	186.5632
#2	.0070297	.0068704	124.9312	.1389233	.0967018	.3067195	184.0530
#3	.0071422	.0067572	127.6488	.1309945	.0972782	.3109532	187.8499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.950270	48.89854	.2389908	-.012100	2.045462	.1730504	1.395138
Stddev	.038988	.30818	.0013973	.001600	.567858	.0085661	.047104
%RSD	.9869731	.6302402	.5846457	13.22163	27.76187	4.950061	3.376326

#1	3.950109	48.96398	.2390637	-.010993	1.883557	.1785703	1.369211
#2	3.911363	48.56290	.2375585	-.013934	1.576139	.1773985	1.449510
#3	3.989339	49.16875	.2403501	-.011372	2.676690	.1631823	1.366694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.524763	7.692525	.0054291	.0105717	3.153478	9.019652	.0824056
Stddev	.070622	.036441	.0035964	.0003155	.018564	.085493	.0003752
%RSD	1.560792	.4737238	66.24335	2.984442	.5886886	.9478518	.4553123

#1	4.511279	7.666981	.0081688	.0109160	3.133387	8.922685	.0822149
#2	4.461856	7.676338	.0013565	.0105026	3.157051	9.052104	.0828379
#3	4.601156	7.734256	.0067620	.0102965	3.169996	9.084168	.0821641

Sample Name: P5012-22 Acquired: 12/15/2024 19:02:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.480367	.1347533	.0854487
Stddev	.009258	.0011857	.0073018
%RSD	.6253952	.8799230	8.545185
#1	1.488680	.1346565	.0898094
#2	1.470390	.1336189	.0895177
#3	1.482032	.1359845	.0770190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.969	30390.46	2843.119	2090.002	2985.433
Stddev	5.678	904.46	17.479	69.857	10.375
%RSD	.2285744	2.976122	.6147884	3.342444	.3475158
#1	2477.618	31091.20	2854.273	2139.351	2980.217
#2	2488.554	29369.44	2852.109	2010.069	2997.380
#3	2485.736	30710.74	2822.974	2120.586	2978.701

Sample Name: P4907-01A Acquired: 12/15/2024 19:06:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHE1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229294	.0278922	1.422318	.0339170	.0235576	94.93577
Stddev	.0040943	.0032479	.007727	.0071753	.0031906	.11697
%RSD	3.330633	11.64455	.5432643	21.15536	13.54364	.1232131
#1	.1247020	.0243782	1.418402	.0422013	.0235160	94.91463
#2	.1258388	.0307840	1.417332	.0298842	.0267688	95.06187
#3	.1182475	.0285143	1.431219	.0296654	.0203881	94.83080
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931320	.0144296	.0101184	277.9015	.1533782	.1287007
Stddev	.004396	.0000429	.0001634	.7432	.0038416	.0008076
%RSD	.2276392	.2971871	1.614472	.2674265	2.504685	.6275262
#1	1.933159	.0144046	.0101174	277.8620	.1552493	.1278046
#2	1.934498	.0144051	.0099555	277.1788	.1559258	.1293723
#3	1.926302	.0144792	.0102822	278.6636	.1489595	.1289253
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577661	174.0677	10.17936	82.18575	.2182752	-.009143
Stddev	.021815	.3620	.03190	.33353	.0017001	.000739
%RSD	1.382713	.2079412	.3133577	.4058197	.7788743	8.084474
#1	1.602769	174.3368	10.20906	82.55574	.2174005	-.008964
#2	1.566852	174.2101	10.18337	82.09336	.2171905	-.009955
#3	1.563361	173.6562	10.14564	81.90817	.2202345	-.008510
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7201231	.2012830	4.347097	12.19097	F 16.53562	.0139819
Stddev	.1134782	.0032064	.111379	.07443	.05126	.0005627
%RSD	15.75816	1.592967	2.562155	.6105320	.3099820	4.024712
#1	.8396762	.2007813	4.426448	12.25403	16.48295	.0135277
#2	.7067964	.1983571	4.395073	12.21002	16.53855	.0146114
#3	.6138967	.2047107	4.219769	12.10887	16.58534	.0138066

Sample Name: P4907-01A Acquired: 12/15/2024 19:06:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHE1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044168	3.970727	9.365105	.1035796	.9897947	.2514076
Stddev	.0003085	.022567	.024510	.0012311	.0049457	.0010243
%RSD	6.984759	.5683359	.2617204	1.188578	.4996671	.4074194
#1	.0045677	3.947375	9.357031	.1048205	.9934587	.2519435
#2	.0046209	3.972387	9.392634	.1023585	.9917563	.2520528
#3	.0040619	3.992418	9.345651	.1035599	.9841692	.2502265

Elem	Li6707
Units	ppm
Avg	.1658521
Stddev	.0021413
%RSD	1.291098
#1	.1682286
#2	.1652550
#3	.1640728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.347	33274.35	3141.308	2305.247	2850.948
Stddev	6.023	677.48	5.112	48.079	12.984
%RSD	.2211713	2.036031	.1627311	2.085653	.4554271
#1	2725.023	32932.67	3138.980	2274.570	2859.295
#2	2728.354	32835.75	3147.169	2280.513	2857.560
#3	2716.663	34054.63	3137.773	2360.659	2835.989

Sample Name: P5067-01DLX2 Acquired: 12/15/2024 19:10:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371012	.0907126	.2096007	.0702438	.1818476	72.32734
Stddev	.0034052	.0073368	.0026777	.0059257	.0033444	.23046
%RSD	9.178168	8.087944	1.277509	8.435837	1.839127	.3186290

#1	.0408621	.0857018	.2076483	.0768723	.1780076	72.30071
#2	.0342272	.0873021	.2126532	.0654597	.1841219	72.56995
#3	.0362143	.0991339	.2085005	.0683994	.1834135	72.11136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822183	.0055355	.0075676	F 1127.289	5.964658	.0881320
Stddev	.0019354	.0000839	.0001341	3.284	.004514	.0002262
%RSD	.4013473	1.515905	1.772064	.2913450	.0756819	.2566978

#1	.4818339	.0055291	.0076217	1128.137	5.965876	.0883755
#2	.4843170	.0056224	.0074149	1130.065	5.968438	.0880923
#3	.4805040	.0054550	.0076661	1123.663	5.959659	.0879283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039846	750.5274	F 121.8084	200.2915	.2051224	-.042445
Stddev	.004996	3.3515	.4640	.9858	.0009098	.001253
%RSD	12.53949	.4465522	.3809061	.4922060	.4435606	2.951879

#1	-.036791	748.1990	121.4389	199.6591	.2045939	-.043705
#2	-.045612	754.3686	122.3291	201.4275	.2046004	-.041199
#3	-.037135	749.0146	121.6571	199.7881	.2061730	-.042432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257505	2.480733	.2469434	1.216413	F 13.91096	.1199205
Stddev	.371280	.012078	.0144875	.133346	.04812	.0091358
%RSD	16.44648	.4868677	5.866715	10.96222	.3458876	7.618225

#1	2.509077	2.492956	.2312638	1.079136	13.89009	.1097871
#2	2.432357	2.468806	.2497336	1.224658	13.87681	.1224478
#3	1.831082	2.480436	.2598328	1.345445	13.96599	.1275267

Sample Name: P5067-01DLX2 Acquired: 12/15/2024 19:10:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156429	29.38566	5.818286	.0947211	11.37351	.5282161
Stddev	.0006151	.08371	.051779	.0011118	.05823	.0014280
%RSD	3.931980	.2848773	.8899312	1.173724	.5119675	.2703486
#1	.0156149	29.36397	5.818652	.0955100	11.30844	.5266634
#2	.0162715	29.31492	5.869880	.0952037	11.42071	.5294732
#3	.0150423	29.47808	5.766325	.0934496	11.39137	.5285116

Elem	Li6707
Units	ppm
Avg	.1284287
Stddev	.0018315
%RSD	1.426100
#1	.1271669
#2	.1305294
#3	.1275899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.931	26490.67	2595.708	1804.954	2641.177
Stddev	5.149	23.78	9.411	3.067	7.053
%RSD	.2434805	.0897490	.3625595	.1699308	.2670472
#1	2118.157	26473.44	2593.289	1801.419	2641.036
#2	2117.643	26517.79	2587.742	1806.535	2648.300
#3	2108.992	26480.77	2606.092	1806.909	2634.196

Sample Name: P5067-02DLX2 Acquired: 12/15/2024 19:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410587	.0840360	.2939146	.0516553	.1877096	72.82333
Stddev	.0013959	.0049765	.0036240	.0055306	.0018430	.43948
%RSD	3.399771	5.921825	1.232999	10.70681	.9818602	.6034922
#1	.0414392	.0862859	.2979865	.0532229	.1895447	73.33017
#2	.0422248	.0783319	.2910432	.0455100	.1858587	72.54785
#3	.0395119	.0874903	.2927142	.0562328	.1877254	72.59199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956292	.0107868	.0089529	F 1043.632	6.270912	.0901542
Stddev	.0040880	.0001734	.0002486	4.525	.016801	.0009170
%RSD	.5876651	1.607551	2.776341	.4335772	.2679205	1.017120
#1	.6999380	.0109747	.0088423	1048.793	6.252854	.0911046
#2	.6918053	.0106330	.0092376	1041.760	6.286082	.0892748
#3	.6951445	.0107526	.0087788	1040.344	6.273801	.0900830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129507	744.3764	F 93.31770	188.6808	.5564657	-.047367
Stddev	.0019104	5.2757	.65450	1.0366	.0003452	.000739
%RSD	14.75141	.7087356	.7013622	.5493844	.0620254	1.560792
#1	.0113595	750.2260	94.04703	189.8733	.5560688	-.047535
#2	.0150695	739.9788	92.78149	187.9955	.5566950	-.046558
#3	.0124231	742.9245	93.12460	188.1735	.5566334	-.048008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968108	.9591334	.2107943	2.773378	8.445073	.3480306
Stddev	.456042	.0141296	.0036932	.151986	.025440	.0028635
%RSD	15.36474	1.473162	1.752019	5.480165	.3012400	.8227646
#1	2.460178	.9663776	.2130009	2.815408	8.417087	.3509632
#2	3.101742	.9428509	.2065307	2.899926	8.451333	.3478870
#3	3.342403	.9681717	.2128513	2.604800	8.466798	.3452416

Sample Name: P5067-02DLX2 Acquired: 12/15/2024 19:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305275	42.56692	5.124770	.0845466	7.773347	.0449362
Stddev	.0006328	.09610	.037011	.0002169	.069423	.0005844
%RSD	2.072826	.2257616	.7221998	.2565929	.8930921	1.300589
#1	.0311137	42.53842	5.154714	.0847571	7.853509	.0453348
#2	.0298567	42.48829	5.083391	.0845591	7.733626	.0442653
#3	.0306122	42.67405	5.136205	.0843237	7.732906	.0452085

Elem	Li6707
Units	ppm
Avg	.1382725
Stddev	.0020132
%RSD	1.455938
#1	.1375289
#2	.1367369
#3	.1405517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.354	27070.07	2648.455	1845.385	2656.987
Stddev	1.447	162.46	25.423	15.695	1.398
%RSD	.0673651	.6001452	.9599281	.8505144	.0526175
#1	2148.396	26986.94	2621.593	1835.278	2655.933
#2	2146.887	26965.99	2672.142	1837.410	2656.455
#3	2149.780	27257.27	2651.629	1863.467	2658.573

Sample Name: P5067-03DLX2 Acquired: 12/15/2024 19:17:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243544	.0444499	.1309664	-.006483	.0414518	43.03429	.4613443
Stddev	.0043578	.0045160	.0016823	.005551	.0012793	.28562	.0027433
%RSD	17.89352	10.15987	1.284562	85.63153	3.086253	.6636931	.5946361
#1	.0293320	.0414319	.1299430	-.000185	.0404204	42.77059	.4584996
#2	.0225042	.0496418	.1329080	-.010666	.0428834	42.99462	.4615599
#3	.0212268	.0422761	.1300480	-.008597	.0410516	43.33767	.4639735
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046417	.0029277	519.9265	1.160363	.0693649	.0454895	233.0073
Stddev	.0001006	.0001595	3.2952	.003262	.0005576	.0038089	1.2943
%RSD	2.168020	5.447948	.6337728	.2811374	.8039183	8.373221	.5554941
#1	.0045348	.0027998	516.4146	1.158102	.0698189	.0494322	231.6970
#2	.0046557	.0031064	520.4144	1.164103	.0687425	.0418302	233.0399
#3	.0047346	.0028768	522.9504	1.158884	.0695334	.0452060	234.2851
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.60236	102.2063	.1234077	-.012824	1.331236	.3775655	.1801232
Stddev	.17236	.7596	.0009163	.000724	.593060	.0129954	.0070538
%RSD	.6244512	.7432485	.7425026	5.643656	44.54961	3.441896	3.916073
#1	27.43833	101.4220	.1232748	-.013634	1.987173	.3737137	.1867877
#2	27.58675	102.2583	.1225651	-.012240	.832884	.3920514	.1727359
#3	27.78200	102.9386	.1243832	-.012599	1.173650	.3669314	.1808459
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533116	3.144882	.1467260	.0126694	14.01009	7.997074	.0284796
Stddev	.135280	.025616	.0027876	.0009698	.08779	.018542	.0011567
%RSD	5.340456	.8145362	1.899879	7.654290	.6265966	.2318636	4.061488
#1	2.530134	3.123080	.1462084	.0115685	13.97265	8.013332	.0275190
#2	2.399351	3.138471	.1442335	.0130425	13.94722	8.001011	.0297636
#3	2.669862	3.173094	.1497361	.0133971	14.11039	7.976879	.0281564

Sample Name: P5067-03DLX2 Acquired: 12/15/2024 19:17:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.503801	.4696285	.0898979
Stddev	.013285	.0037585	.0036055
%RSD	.5306130	.8003234	4.010718

#1	2.489530	.4661491	.0881728
#2	2.506064	.4691217	.0940420
#3	2.515810	.4736148	.0874791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.212	27767.04	2641.550	1923.935	2821.945
Stddev	15.861	49.84	10.157	8.256	22.956
%RSD	.6995816	.1794874	.3845204	.4291160	.8134896

#1	2277.183	27810.07	2635.484	1932.954	2838.166
#2	2275.531	27712.43	2653.277	1916.750	2831.990
#3	2248.922	27778.62	2635.891	1922.103	2795.678

Sample Name: CCV030 Acquired: 12/15/2024 19:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816856	4.854990	23.80364	4.595654	4.632597	390.6082	9.816482
Stddev	.009982	.011785	.05037	.009603	.005861	1.4290	.019846
%RSD	.2072397	.2427298	.2116195	.2089505	.1265186	.3658376	.2021748
#1	4.815840	4.841718	23.75317	4.595120	4.628340	390.1492	9.810479
#2	4.827308	4.864228	23.85391	4.605513	4.639282	392.2103	9.838636
#3	4.807421	4.859024	23.80383	4.586330	4.630169	389.4651	9.800329
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775143	2.381883	398.9024	14.75127	2.351727	14.76399	401.8717
Stddev	.0009793	.003056	1.5672	.02564	.004120	.00380	1.2460
%RSD	.2050783	.1283027	.3928744	.1738060	.1752110	.0257089	.3100598
#1	4.768134	2.380570	398.5496	14.77823	2.349904	14.76800	402.4024
#2	4.770963	2.385376	400.6159	14.72719	2.356445	14.76350	402.7646
#3	4.786332	2.379703	397.5416	14.74839	2.348833	14.76046	400.4482
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56949	388.7432	2.394430	1.210153	395.9310	2.432054	14.70531
Stddev	.03613	.9578	.003672	.001052	.9755	.044005	.06457
%RSD	.2480041	.2463768	.1533377	.0869308	.2463733	1.809386	.4391183
#1	14.54312	388.6405	2.392891	1.210397	396.7256	2.395929	14.73503
#2	14.61068	389.7482	2.398621	1.211061	396.2252	2.481063	14.74968
#3	14.55469	387.8409	2.391779	1.209000	394.8423	2.419170	14.63123
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.1337	4.773080	4.649665	4.623996	4.788151	4.869521	4.825180
Stddev	.5390	.007233	.007696	.006296	.009707	.009777	.011610
%RSD	.3713649	.1515316	.1655228	.1361495	.2027371	.2007802	.2406059
#1	145.6299	4.769261	4.643526	4.620797	4.794814	4.859495	4.812368
#2	145.2111	4.781422	4.647170	4.631249	4.792626	4.870038	4.835004
#3	144.5603	4.768558	4.658300	4.619943	4.777014	4.879029	4.828167

Sample Name: CCV030 Acquired: 12/15/2024 19:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.898991	4.624726	5.086026
Stddev	.002274	.012361	.014458
%RSD	.0464244	.2672874	.2842773

#1	4.901200	4.624552	5.102608
#2	4.899116	4.637172	5.079413
#3	4.896657	4.612452	5.076056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.275	25228.52	2503.901	1680.263	2565.632
Stddev	2.325	111.89	1.745	4.616	3.872
%RSD	.1204005	.4435021	.0696873	.2746918	.1509314

#1	1933.950	25136.71	2504.304	1676.143	2570.045
#2	1929.732	25195.70	2501.990	1679.394	2562.798
#3	1930.144	25353.14	2505.409	1685.251	2564.055

Sample Name: CCB030 Acquired: 12/15/2024 19:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028257	.0023657	.0020192	.0009179	-.003020	-.018354	.0006783
Stddev	.0029190	.0005613	.0020827	.0049861	.001214	.019724	.0007978
%RSD	103.3003	23.72574	103.1425	543.2018	40.20021	107.4638	117.6198

#1	-.000544	.0021554	.0008319	.0047486	-.004230	-.005341	.0002466
#2	.004439	.0019399	.0044240	.0027248	-.003028	-.041049	.0015990
#3	.004582	.0030018	.0008017	-.004720	-.001802	-.008674	.0001894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000510	.0000025	-.012278	-.000423	-.000053	-.006159	.0037707
Stddev	.0000662	.0000487	.049592	.000187	.000361	.003769	.0291453
%RSD	129.9295	1966.744	403.9019	44.20485	687.6396	61.19900	772.9424

#1	.0001128	-.000023	-.016605	-.000615	.000180	-.003320	.0347205
#2	-.000019	.000059	-.059565	-.000242	-.000469	-.010435	-.000257
#3	.000059	-.000028	.039335	-.000411	.000132	-.004722	-.023151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002326	.0941412	.0006862	.0003470	-.796150	-.001377	-.007217
Stddev	.0007080	.0526708	.0002380	.0004677	.575484	.005801	.003420
%RSD	304.3588	55.94873	34.67813	134.7828	72.28342	421.2241	47.38887

#1	.0004556	.1526757	.0009587	.0006243	-1.05587	-.005790	-.005599
#2	-.000560	.0505736	.0005195	.0006096	-1.19600	-.003536	-.004906
#3	.000802	.0791744	.0005803	-.000193	-.13658	.005194	-.011146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455238	-.001515	.0085667	.0005124	-.002088	.0024138	-.000798
Stddev	.1530768	.001243	.0023839	.0002039	.001973	.0001323	.000484
%RSD	28.06051	82.06938	27.82805	39.78949	94.47836	5.480770	60.57093

#1	.4204925	-.001792	.0104100	.0007451	-.000793	.0023627	-.001185
#2	.7162424	-.000156	.0094155	.0004271	-.004359	.0023147	-.000954
#3	.4998365	-.002595	.0058745	.0003650	-.001112	.0025641	-.000256

Sample Name: CCB030 Acquired: 12/15/2024 19:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000934	.0001392	.0033009
Stddev	.002526	.0001510	.0023474
%RSD	270.3561	108.4551	71.11416
#1	-.001183	.0000097	.0035796
#2	.001707	.0003050	.0008266
#3	-.003327	.0001029	.0054965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.724	28089.03	2554.109	1957.126	3246.956
Stddev	5.814	154.00	21.270	7.083	4.391
%RSD	.2511925	.5482398	.8327905	.3618916	.1352304
#1	2319.885	27934.98	2533.120	1953.565	3251.898
#2	2315.863	28089.12	2553.557	1952.529	3243.503
#3	2308.425	28242.97	2575.650	1965.282	3245.467