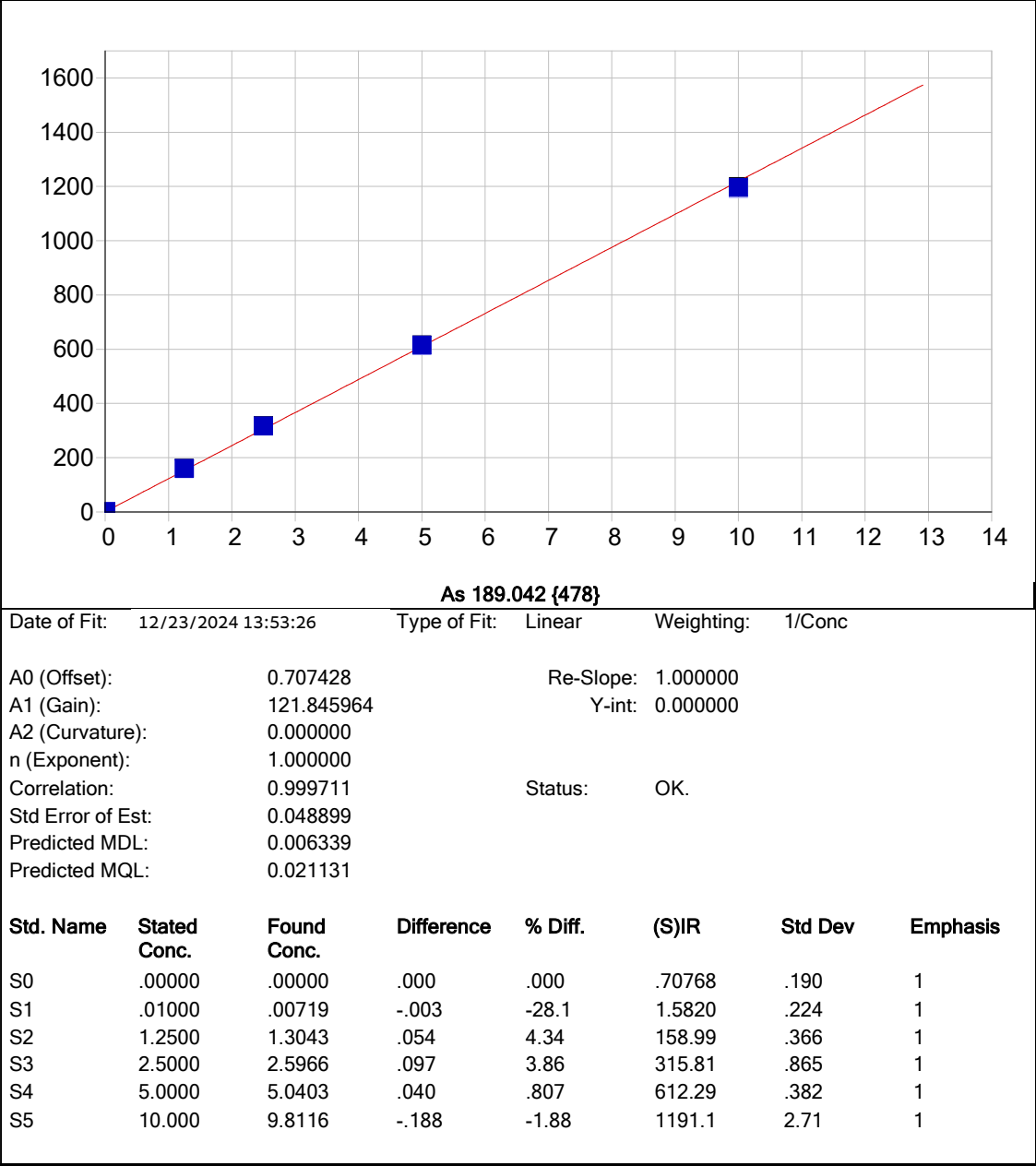
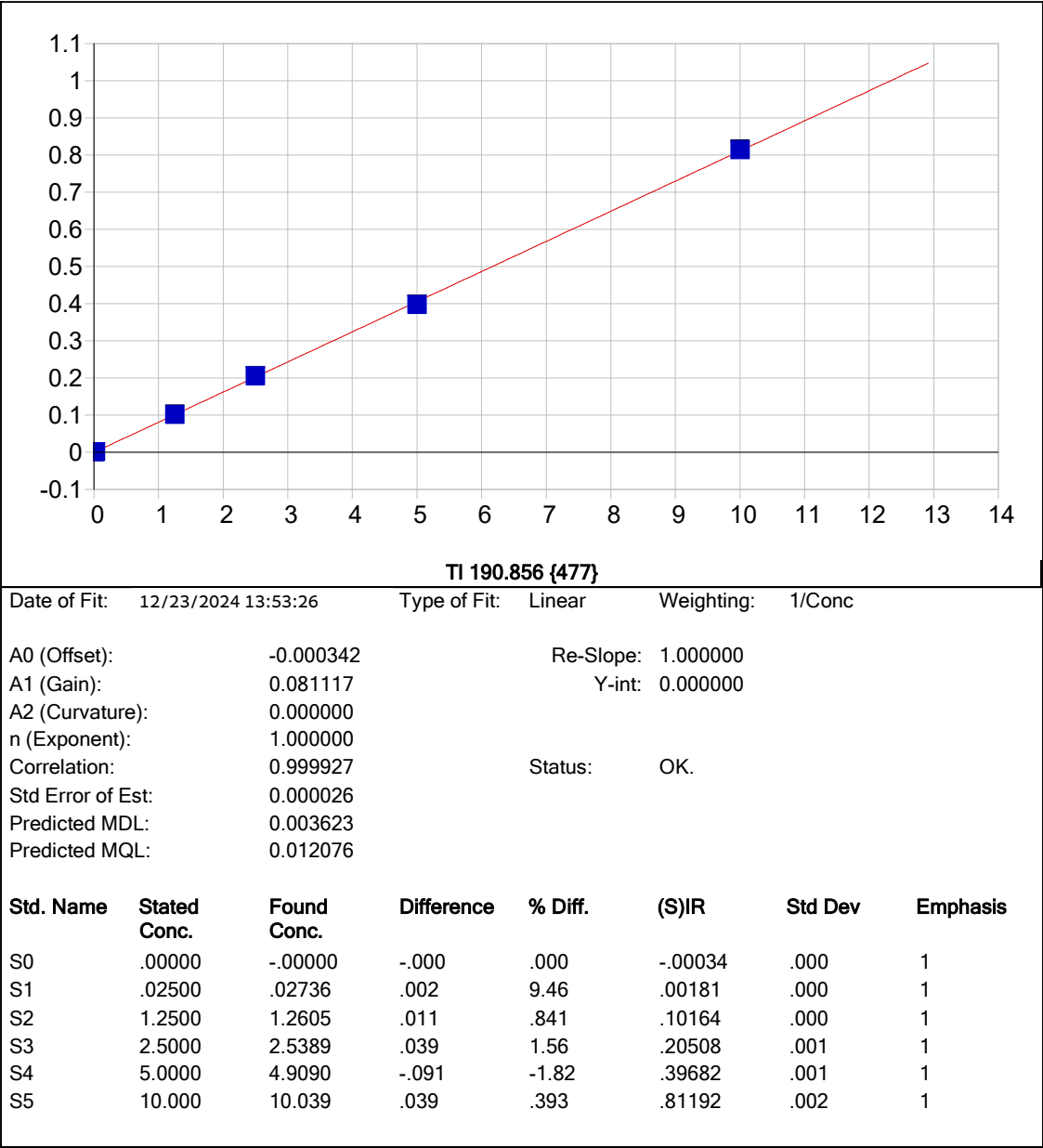
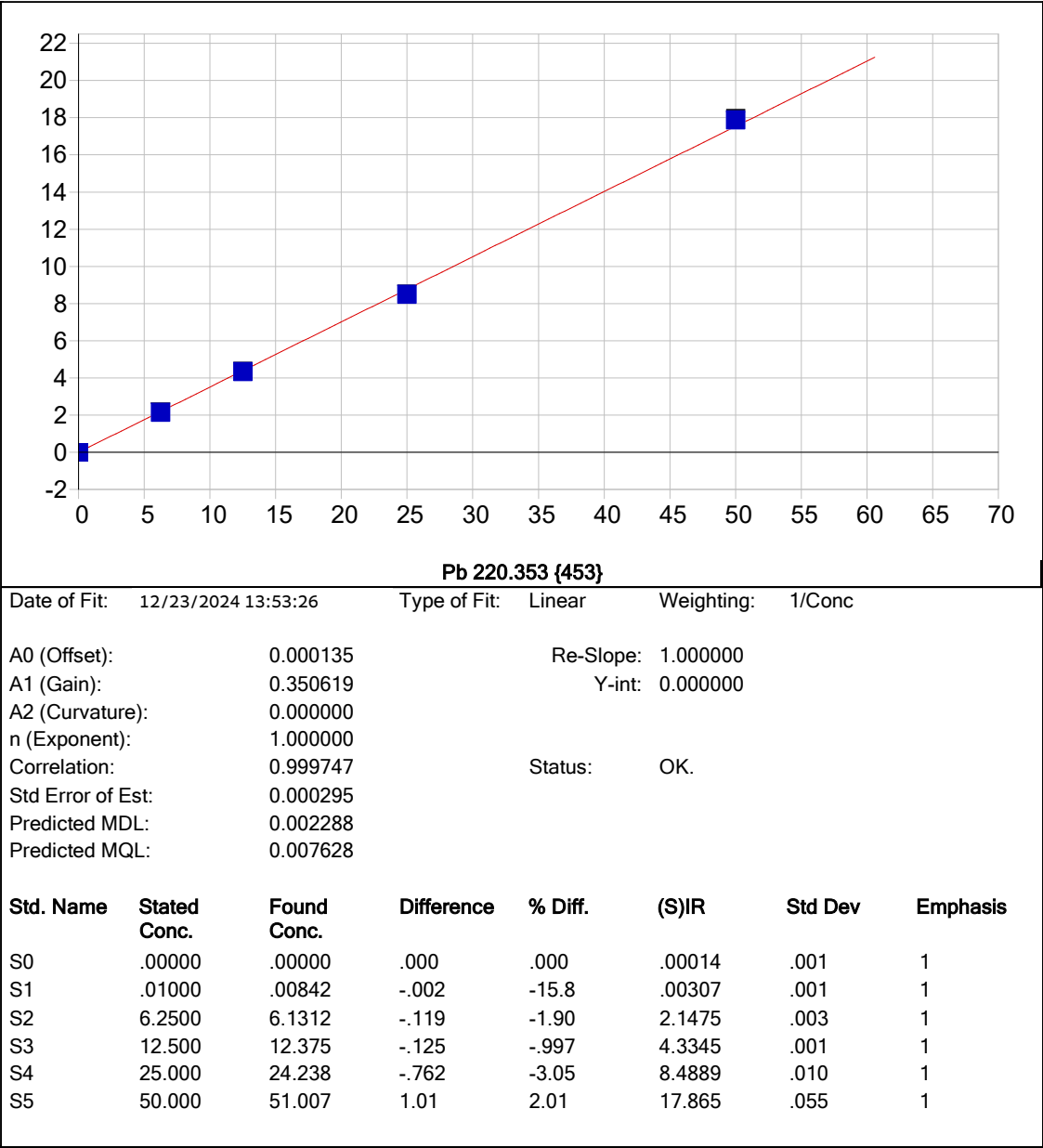
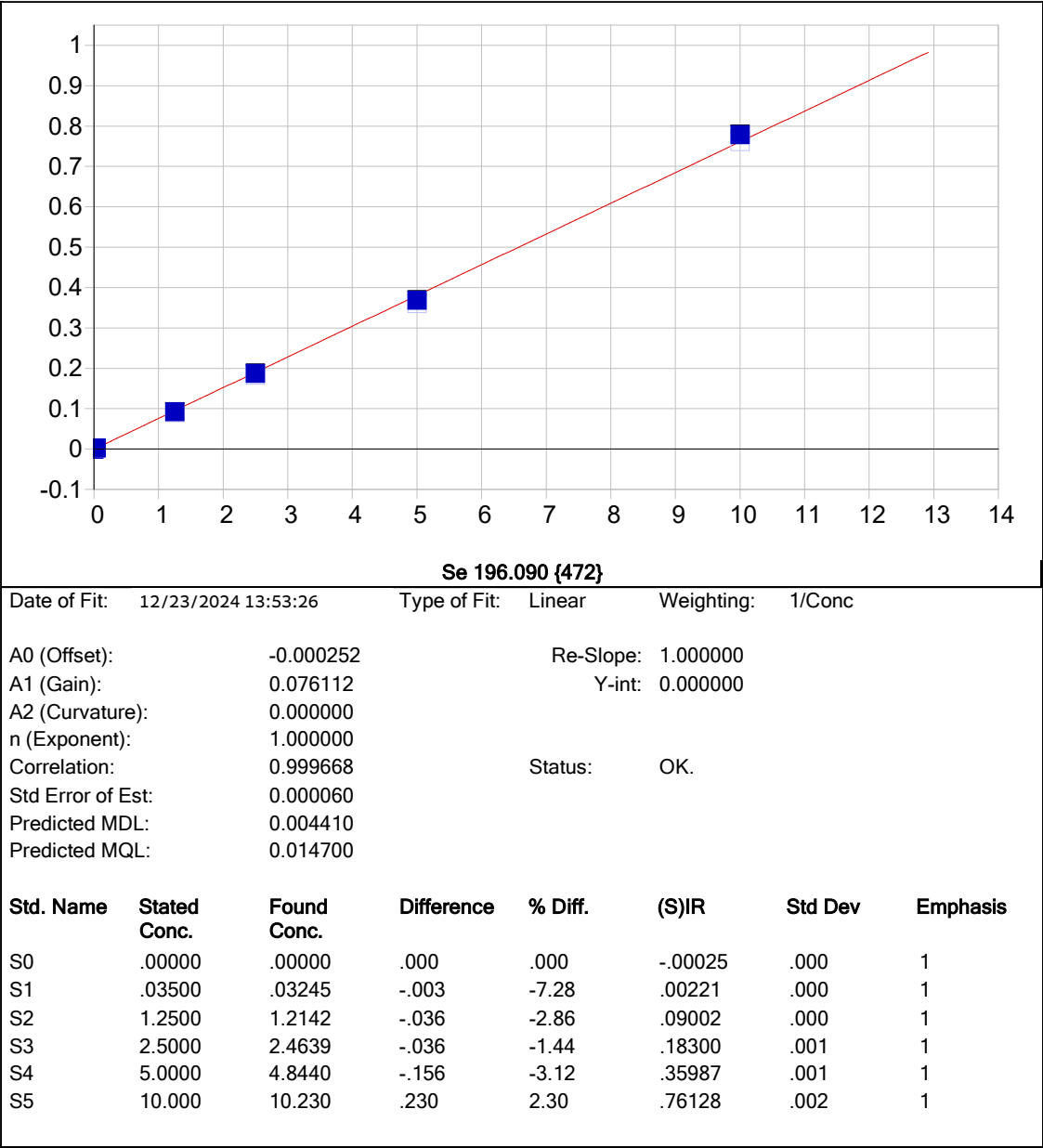
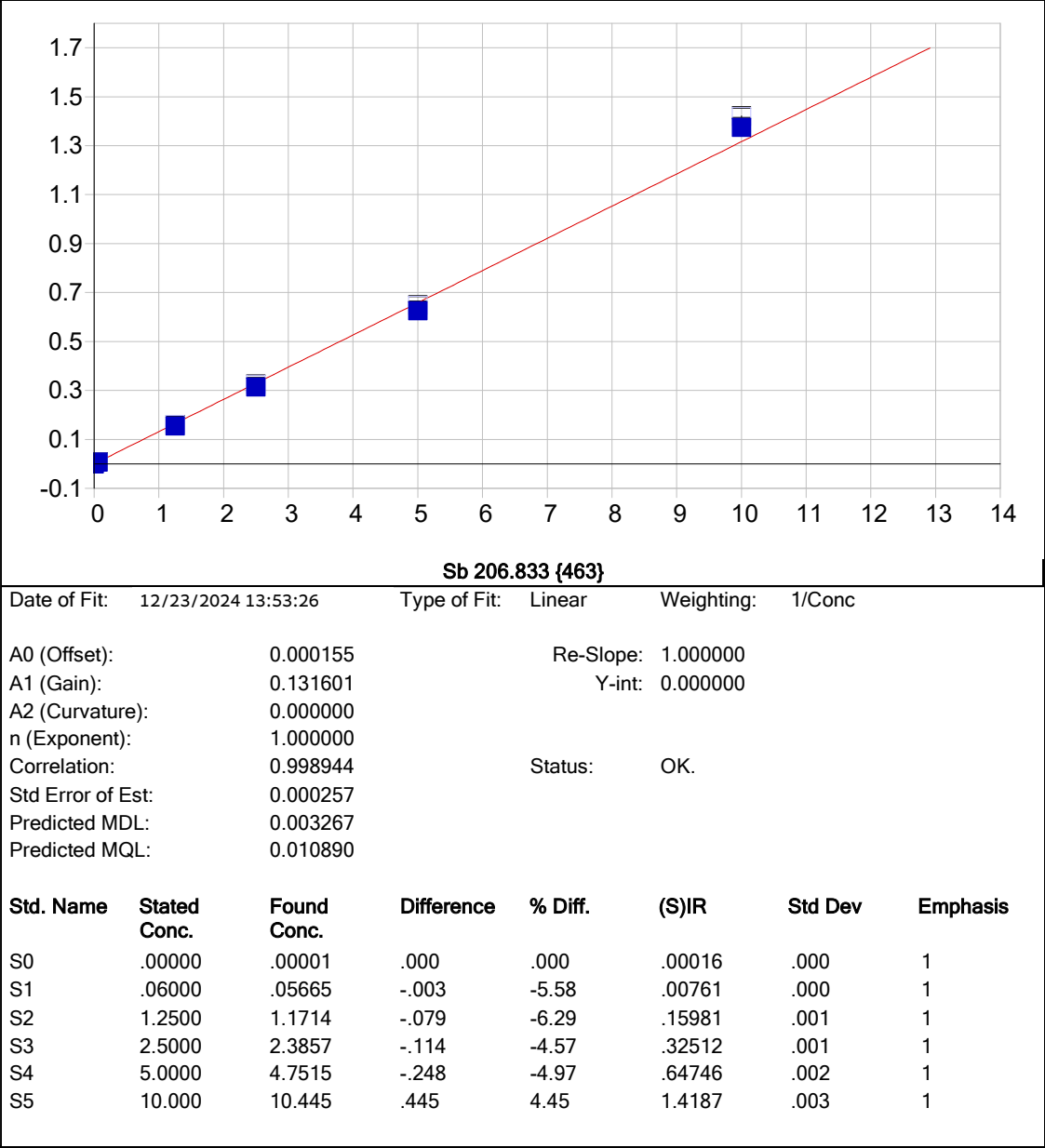


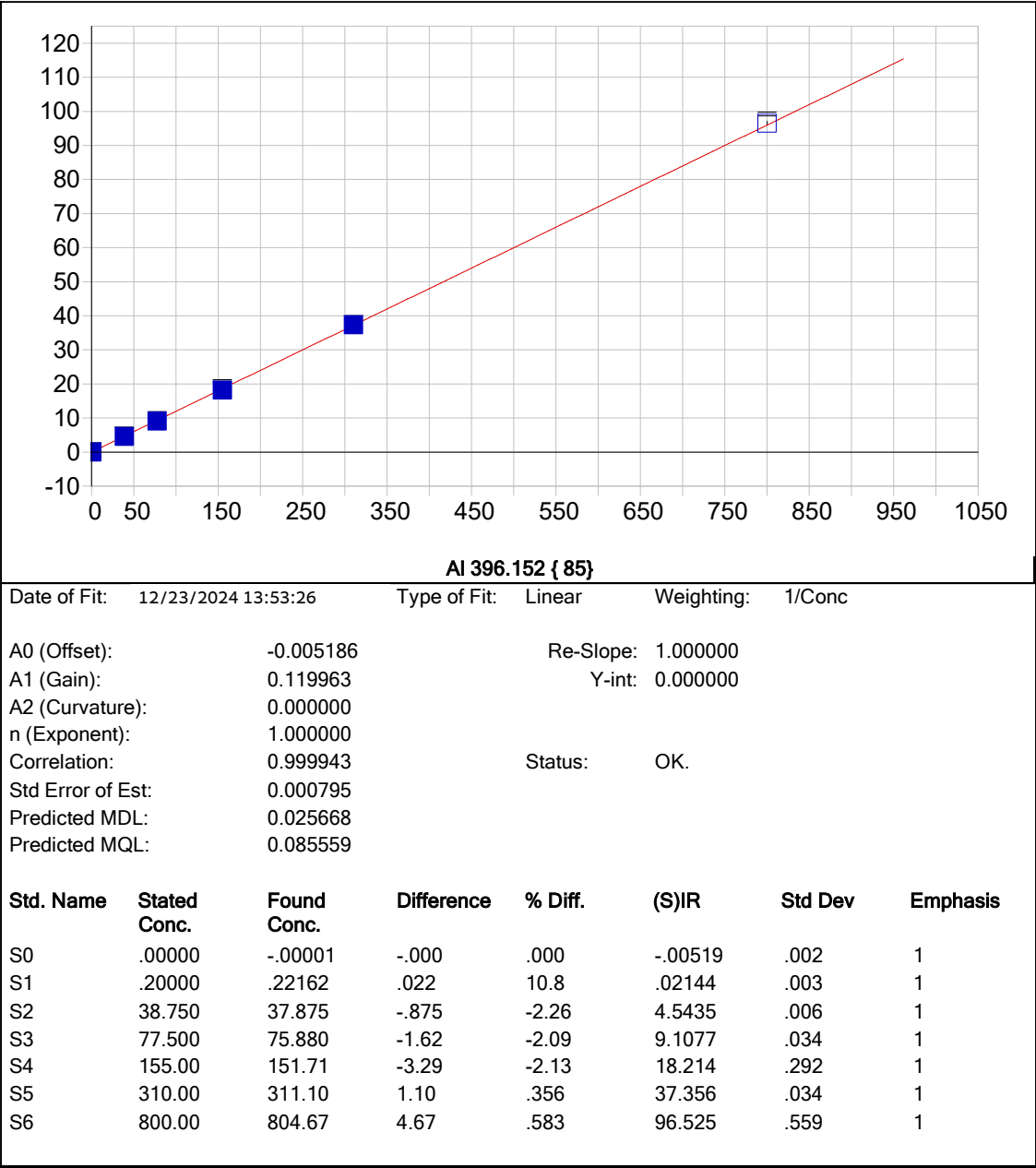


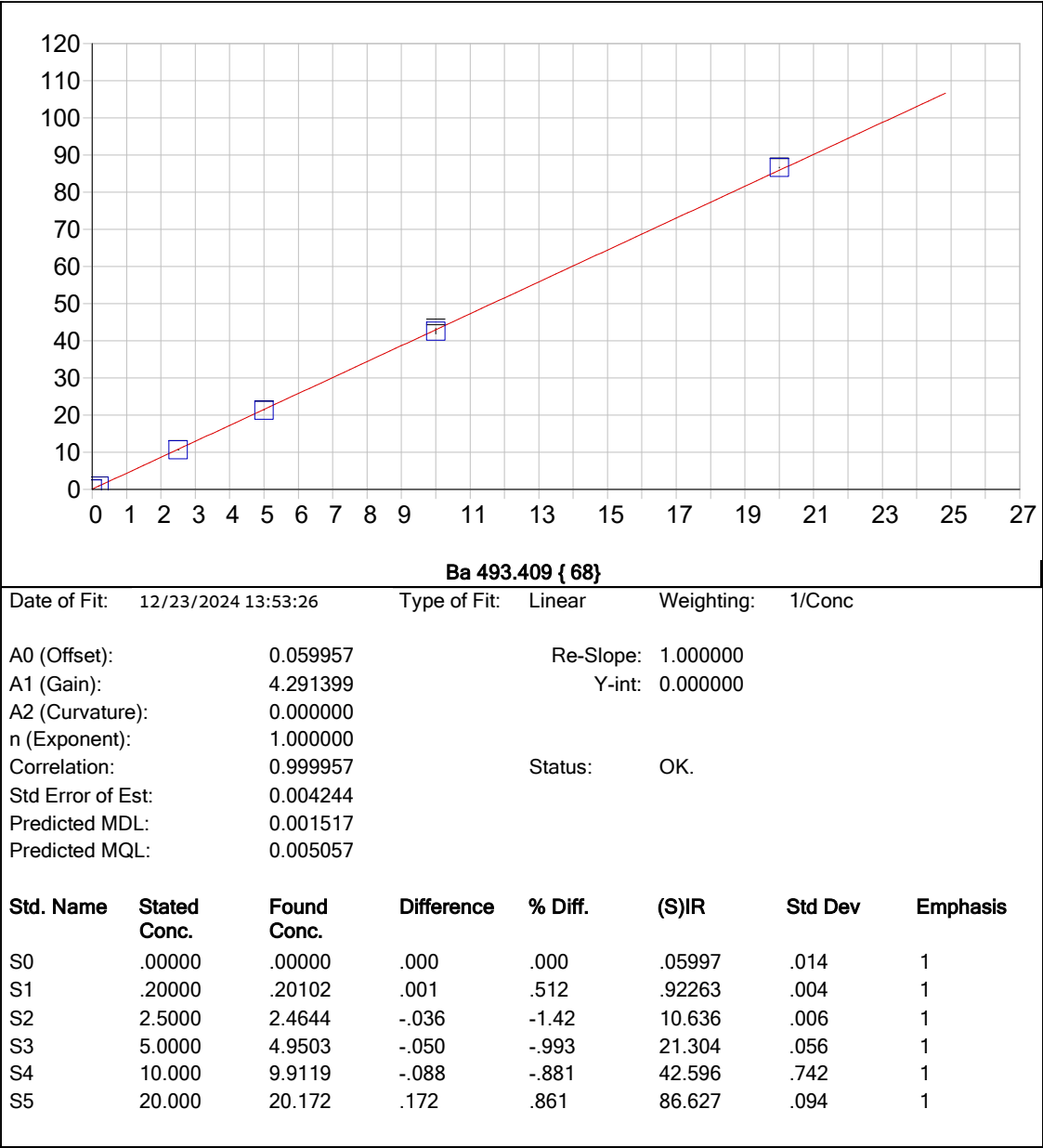


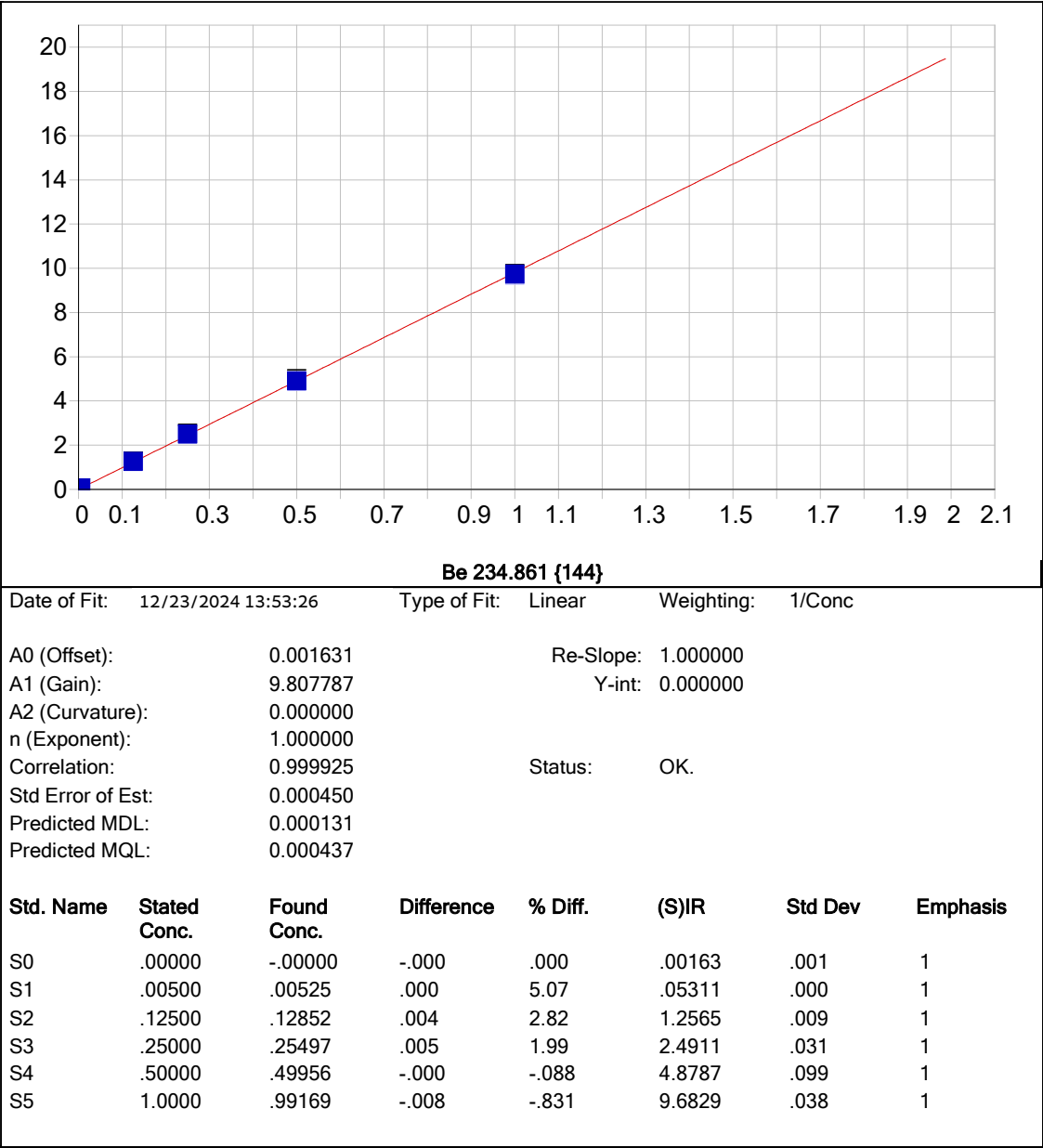


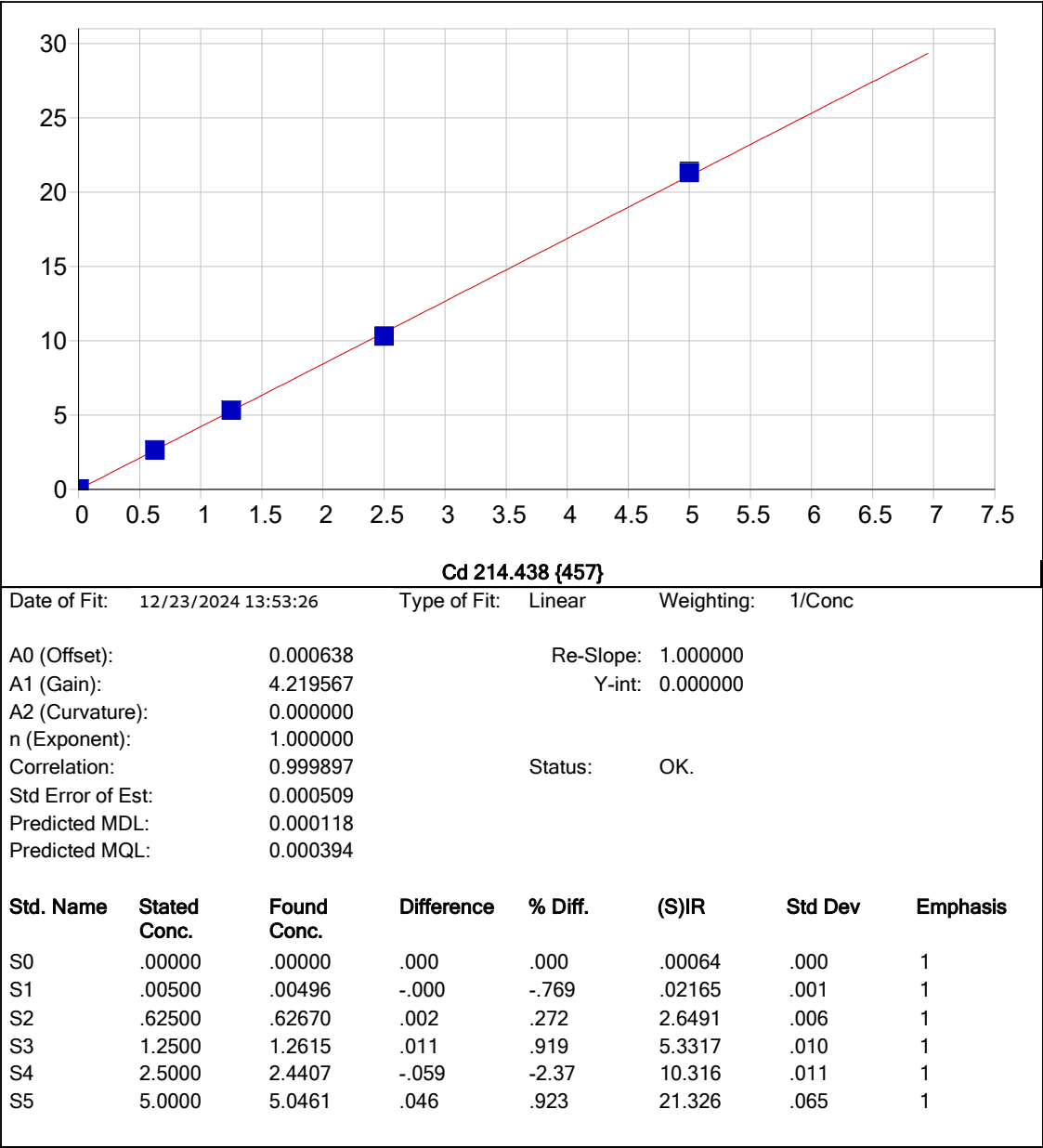


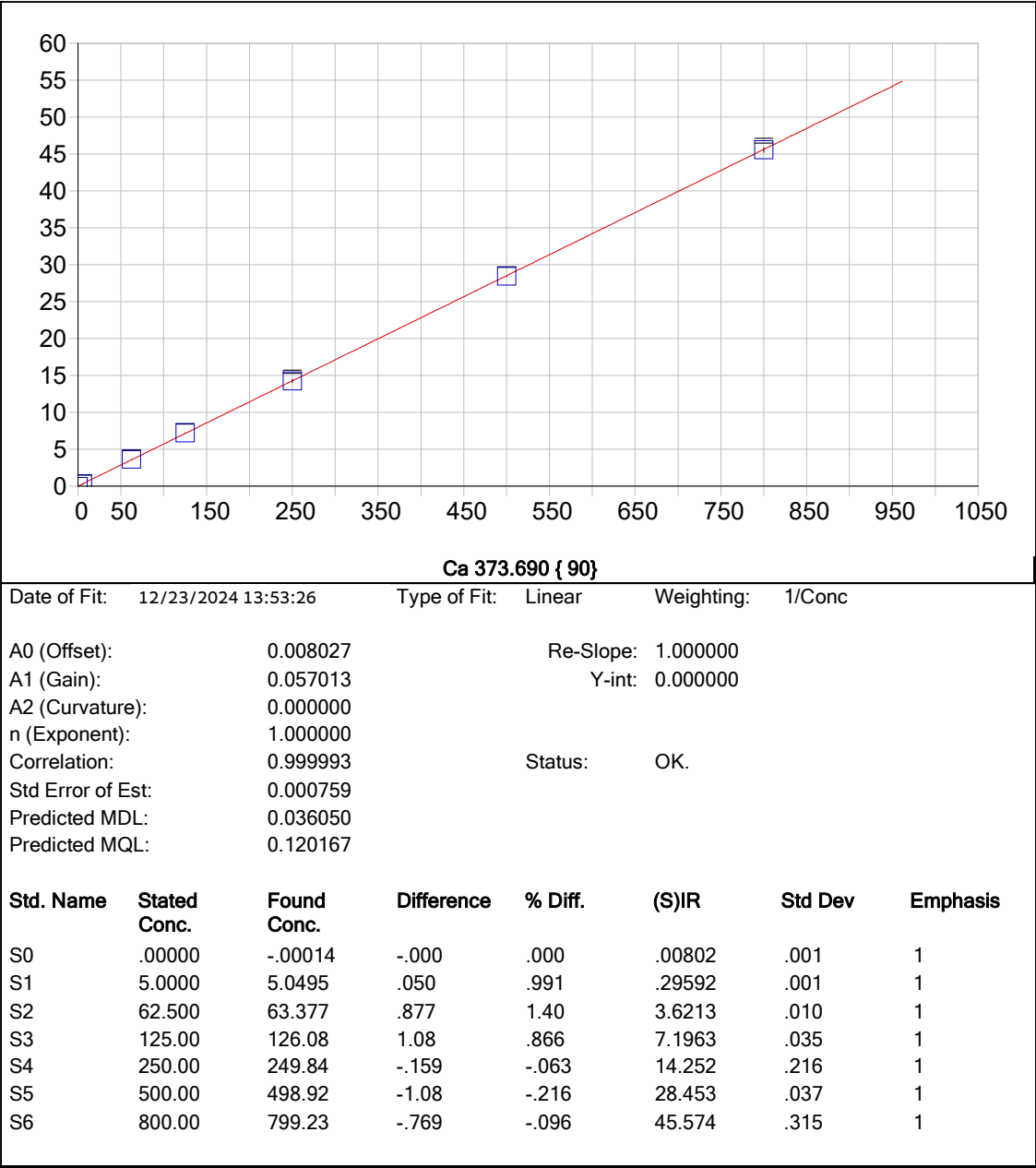


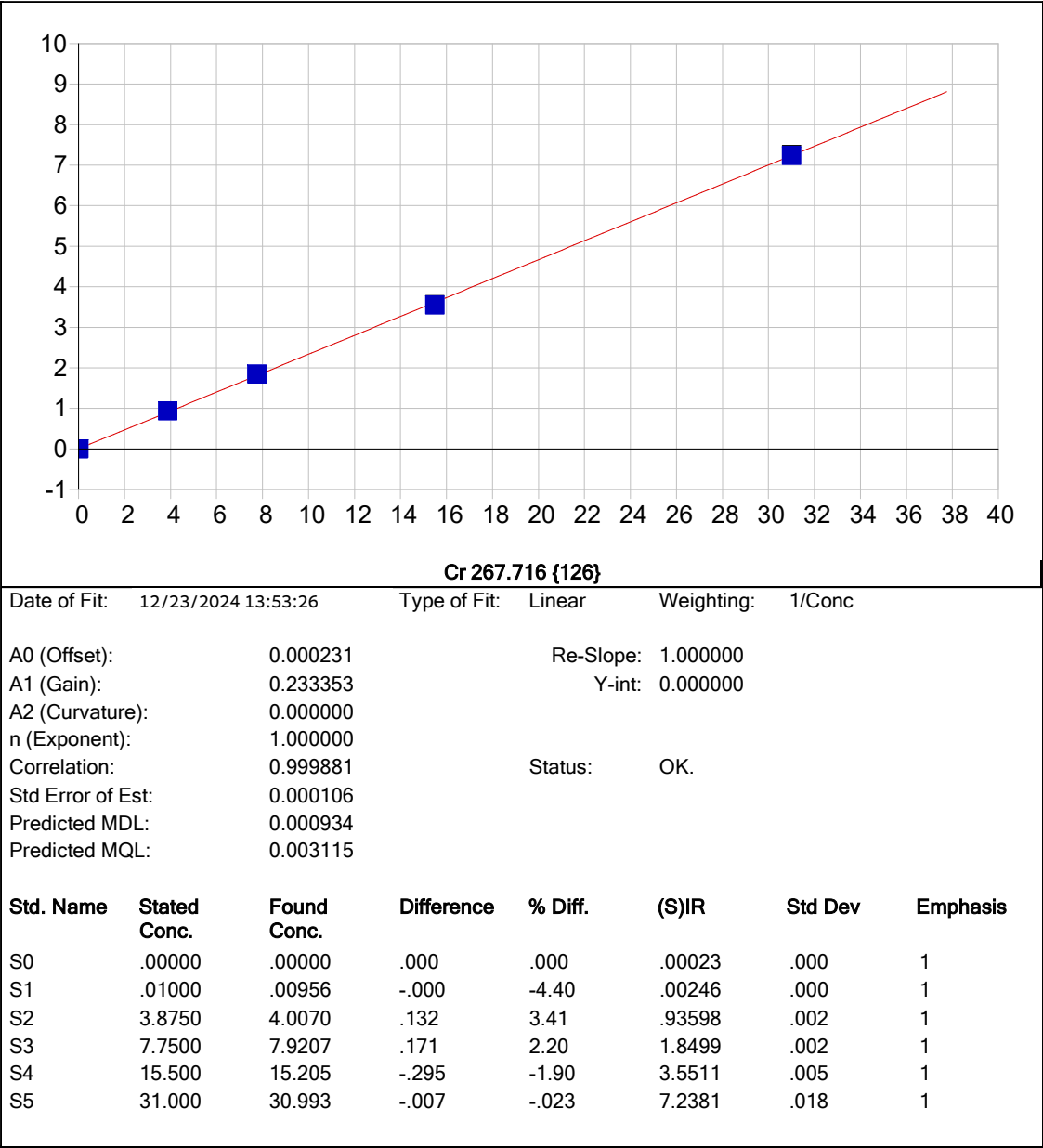


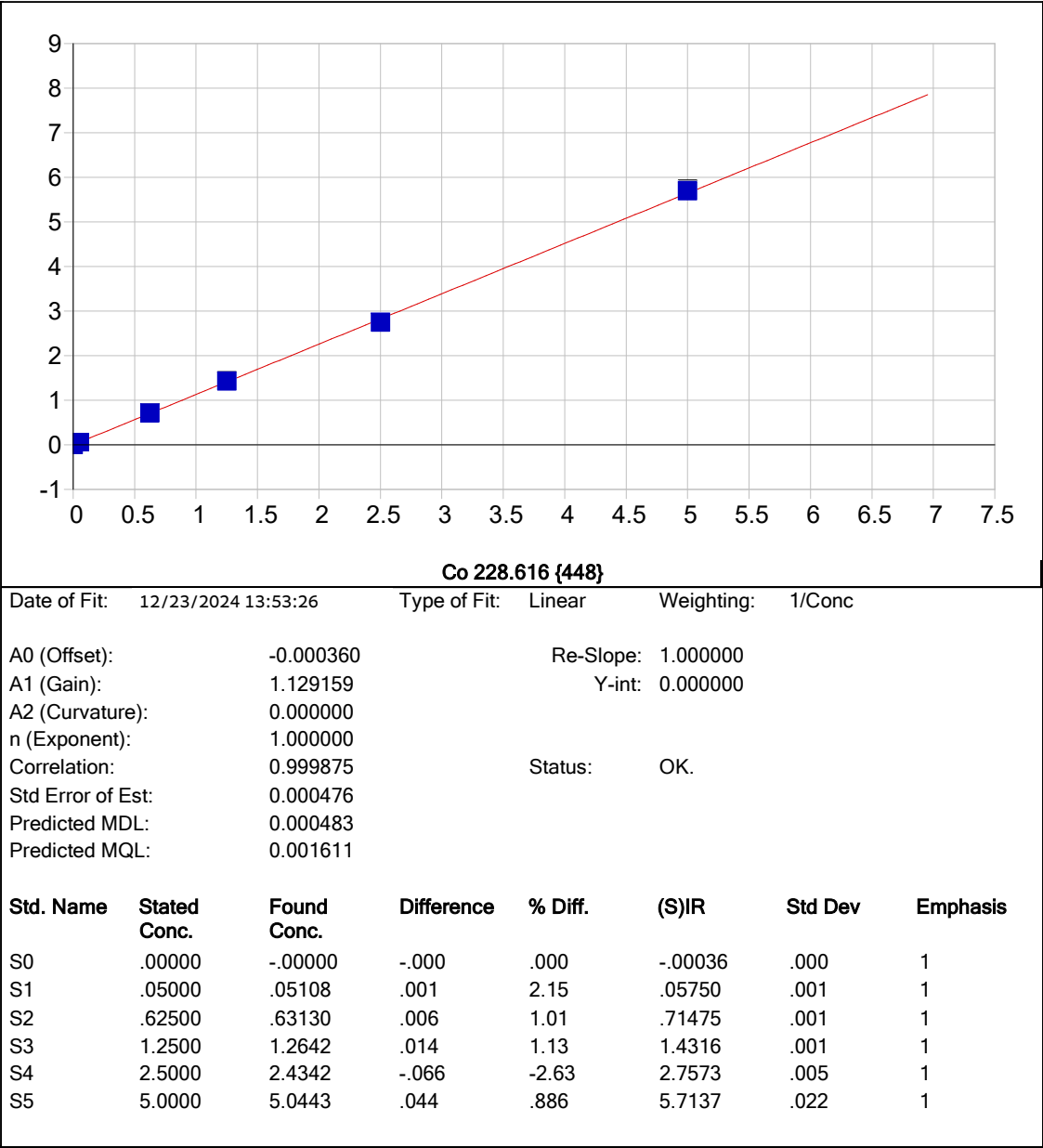


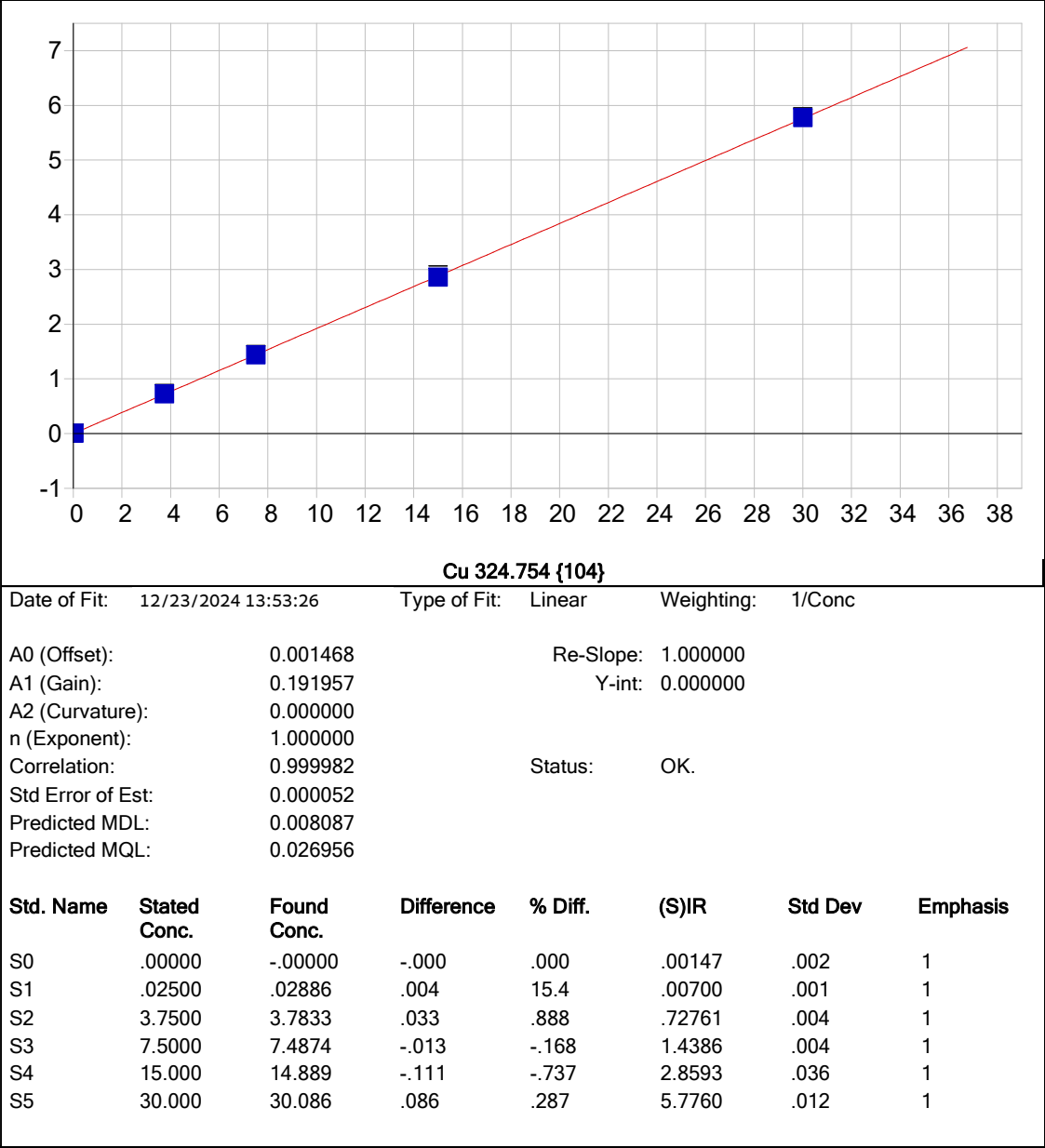


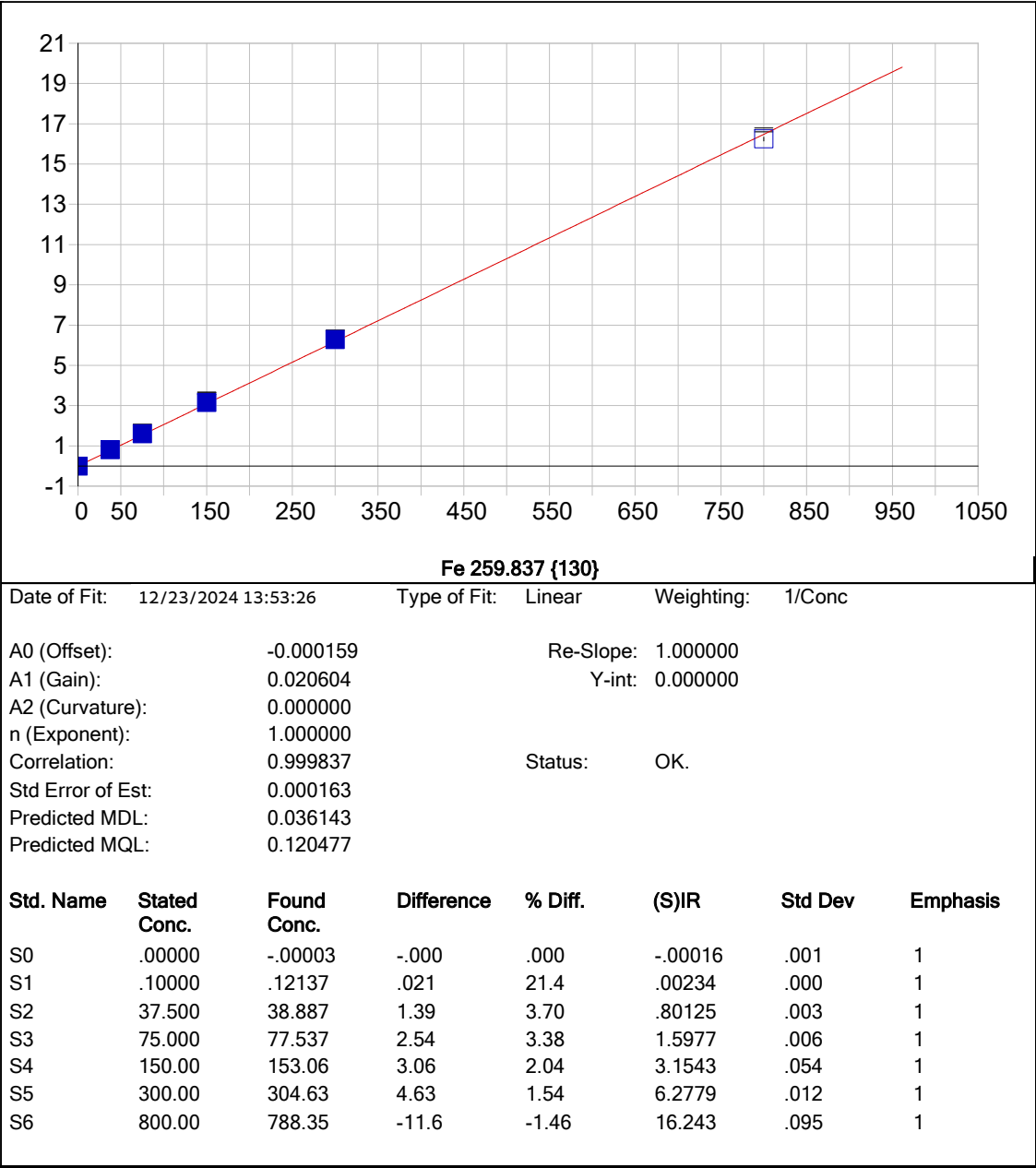


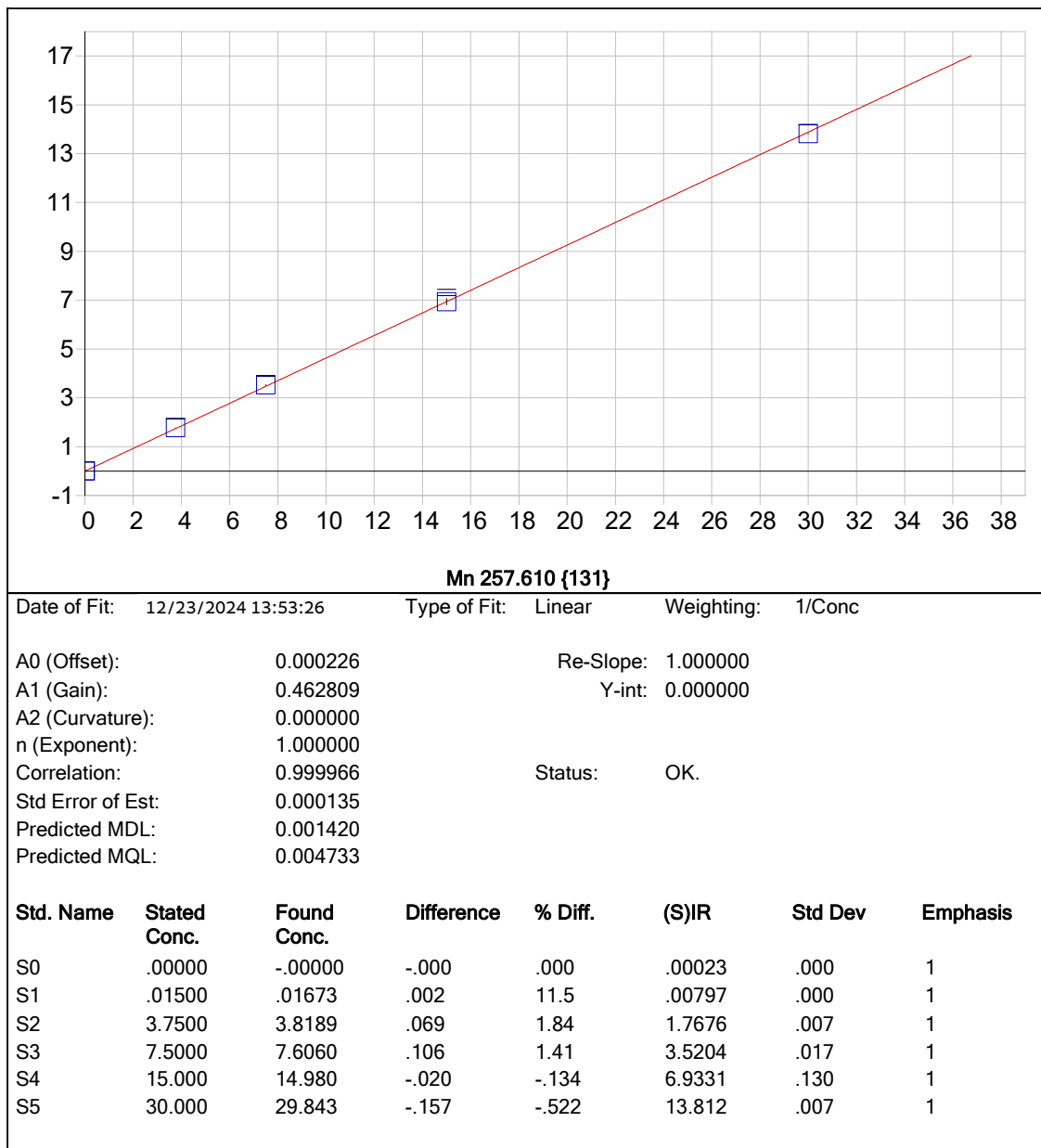


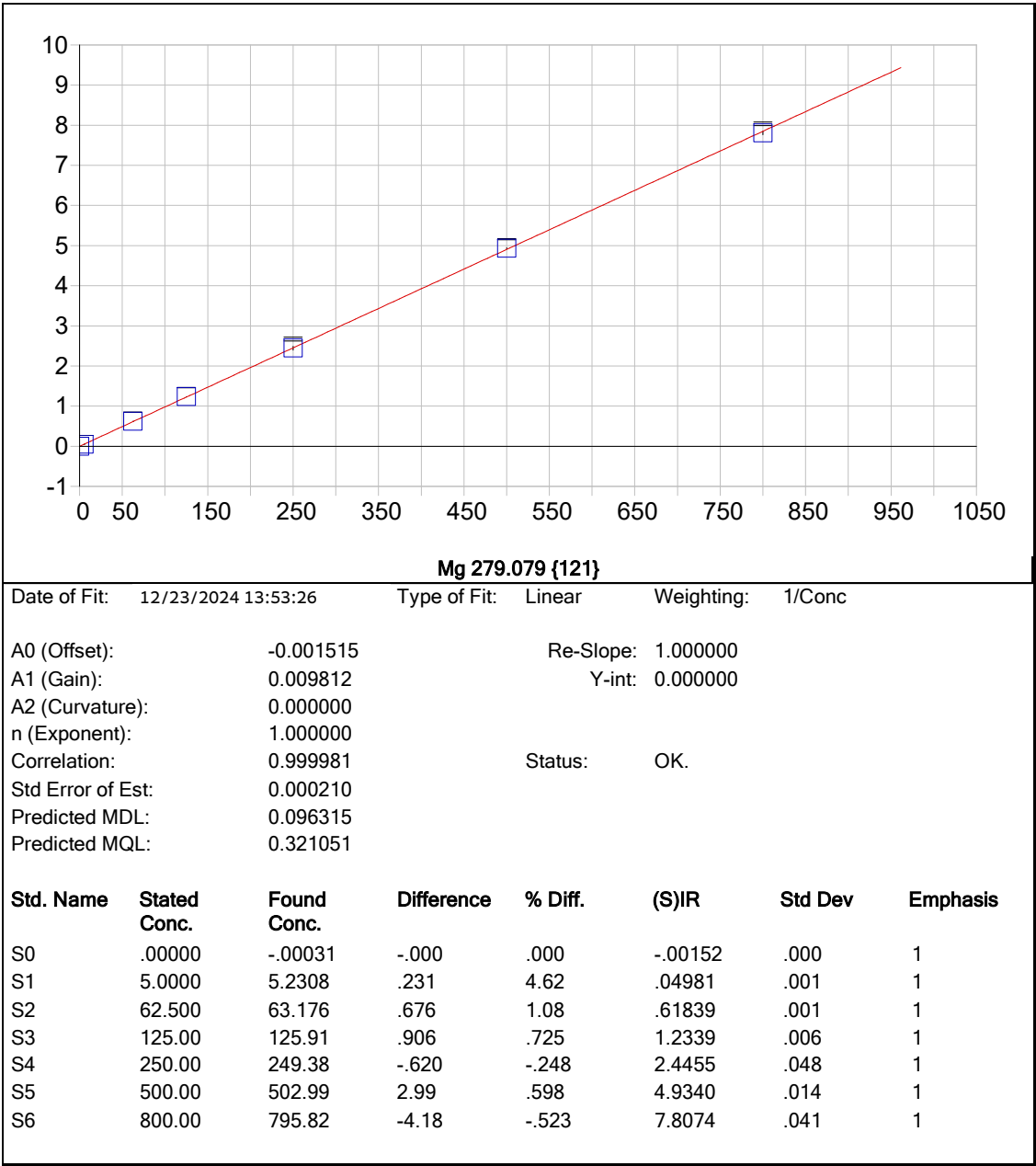


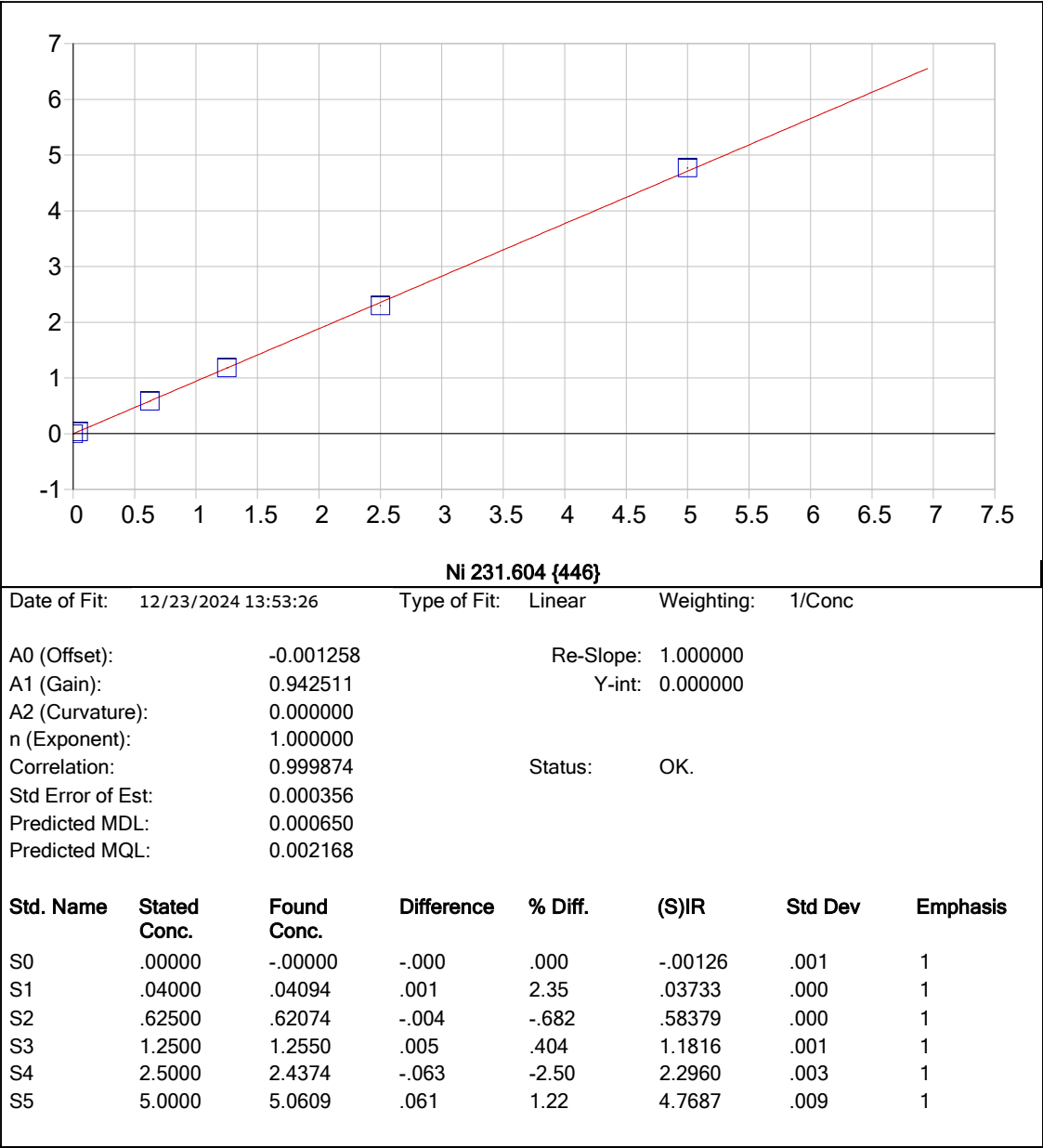


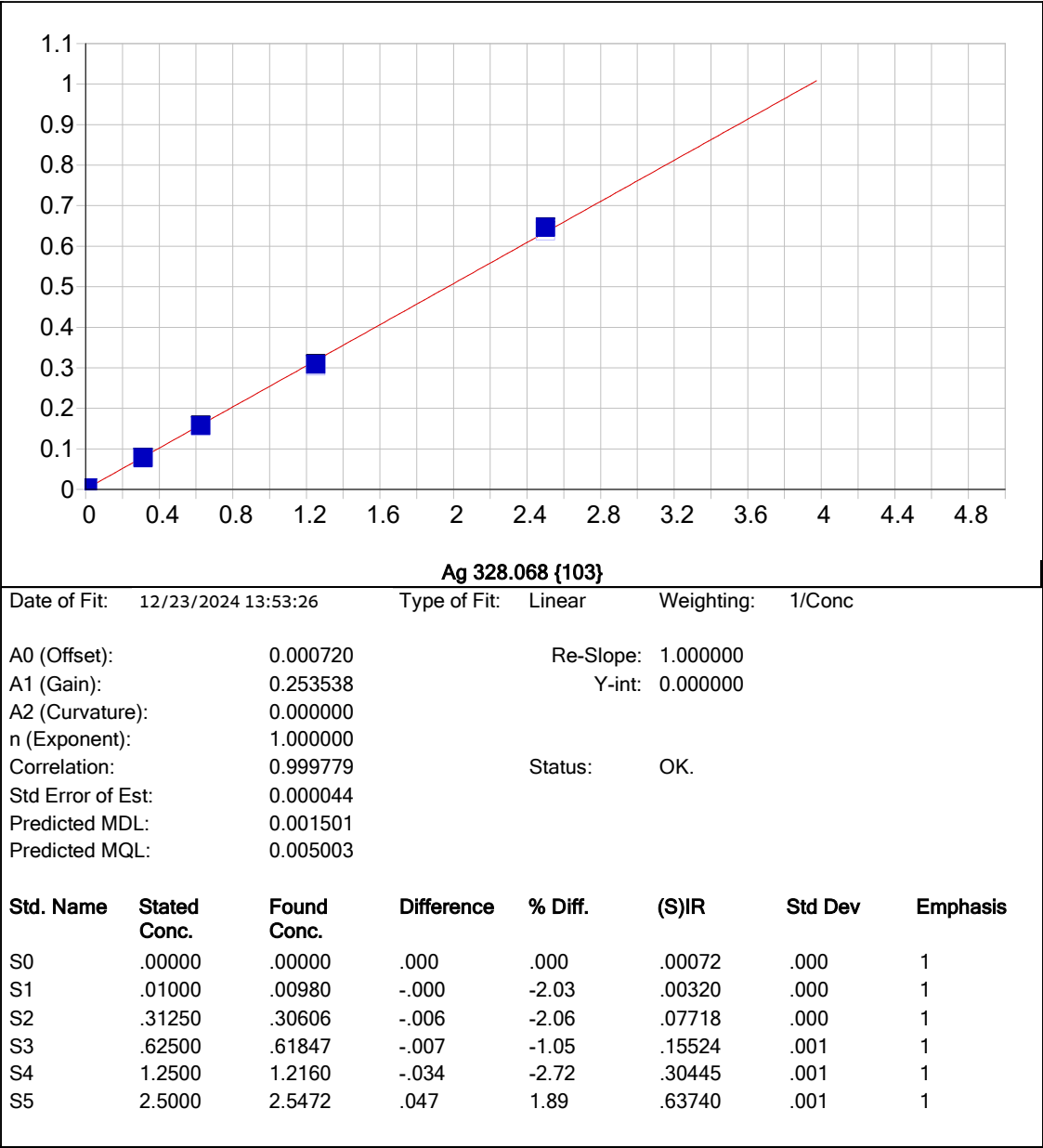


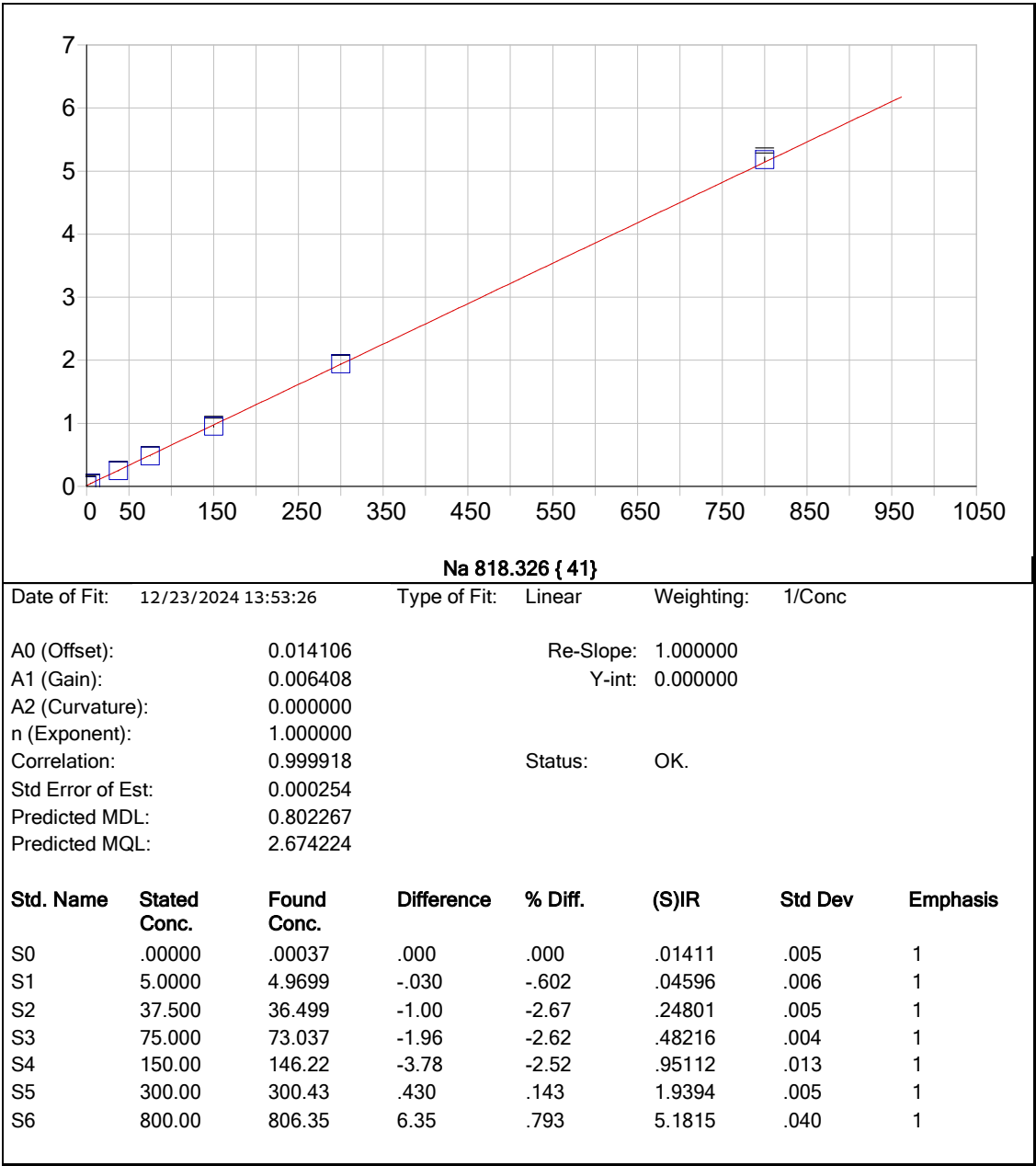


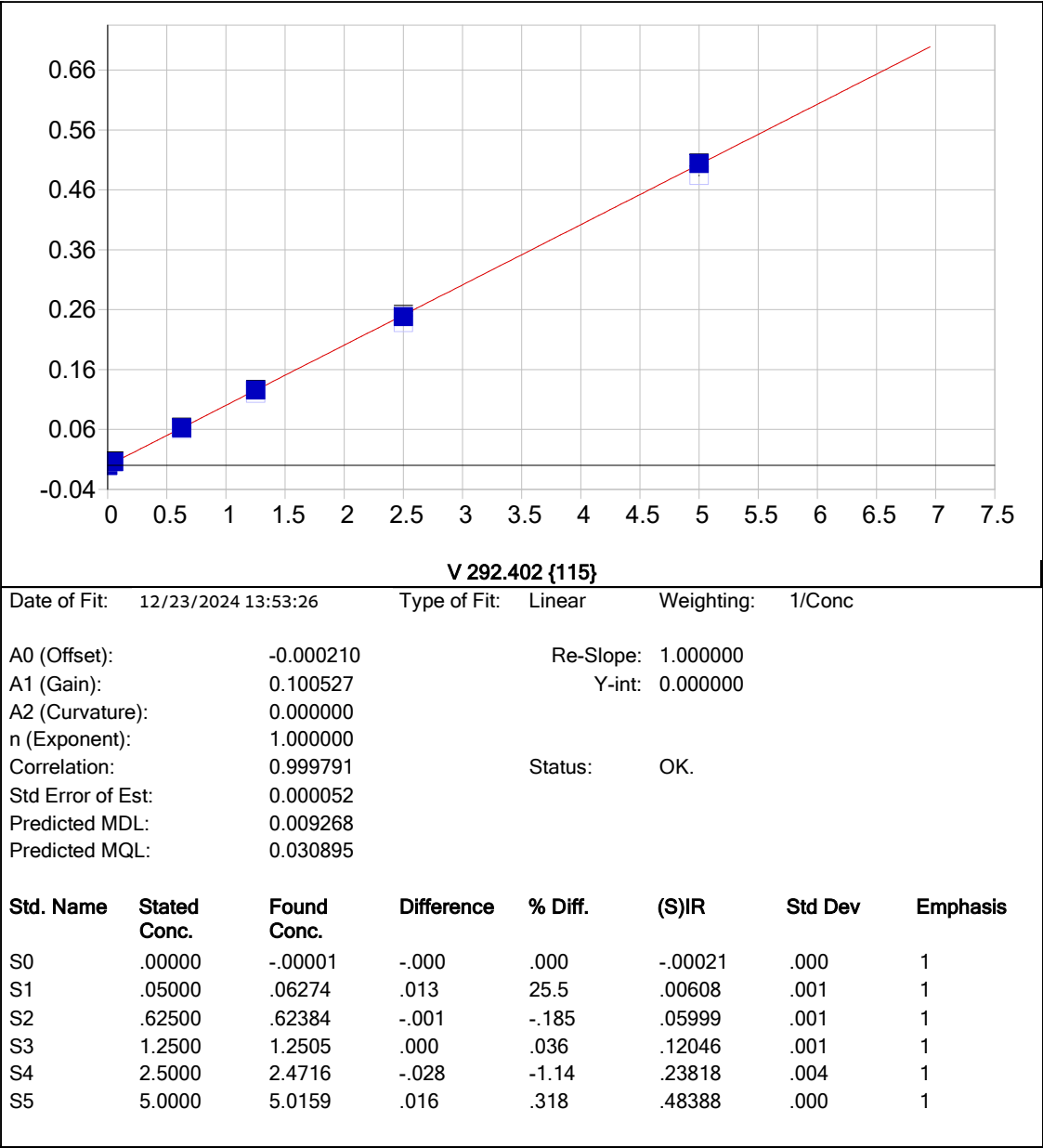


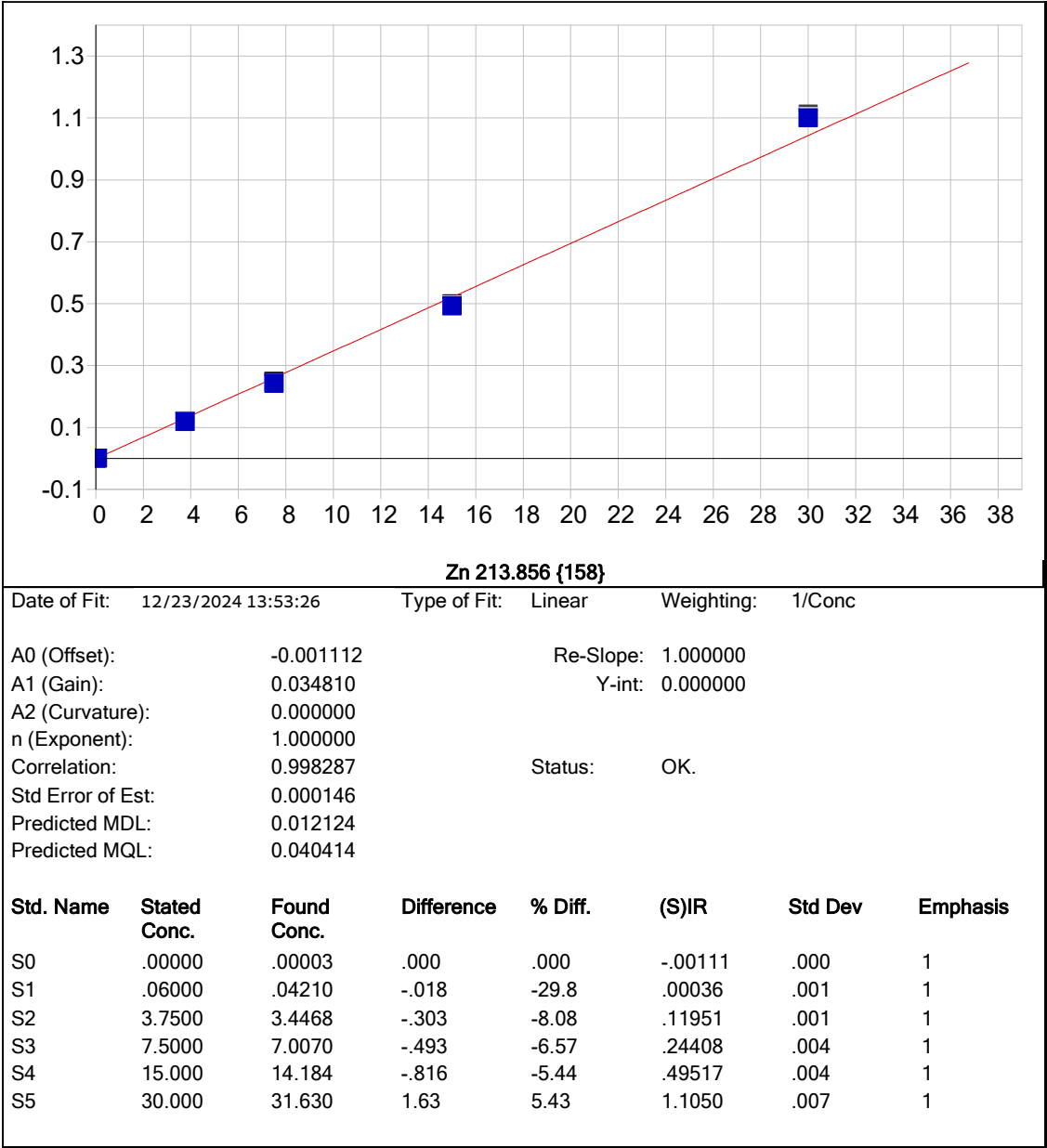


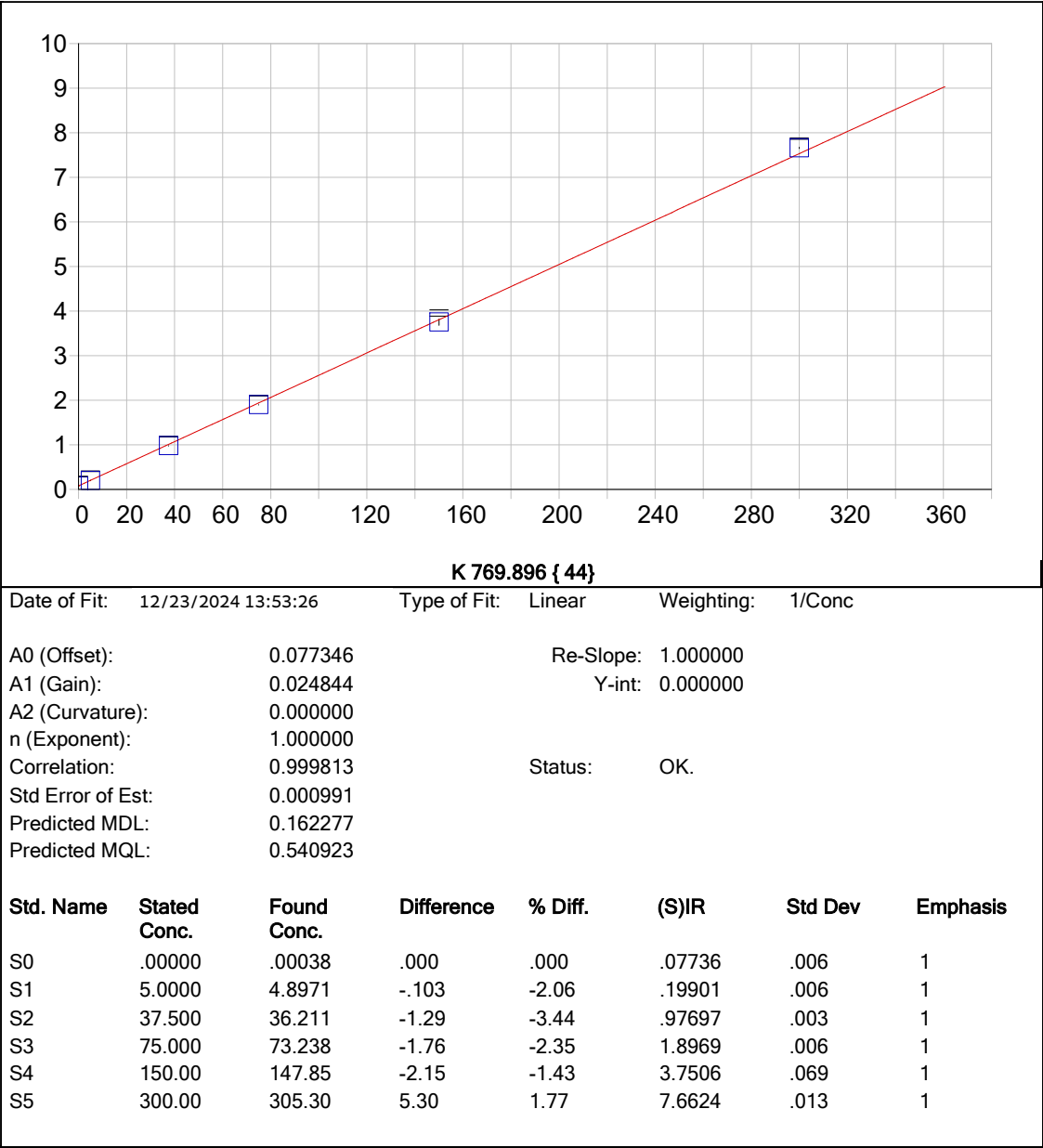


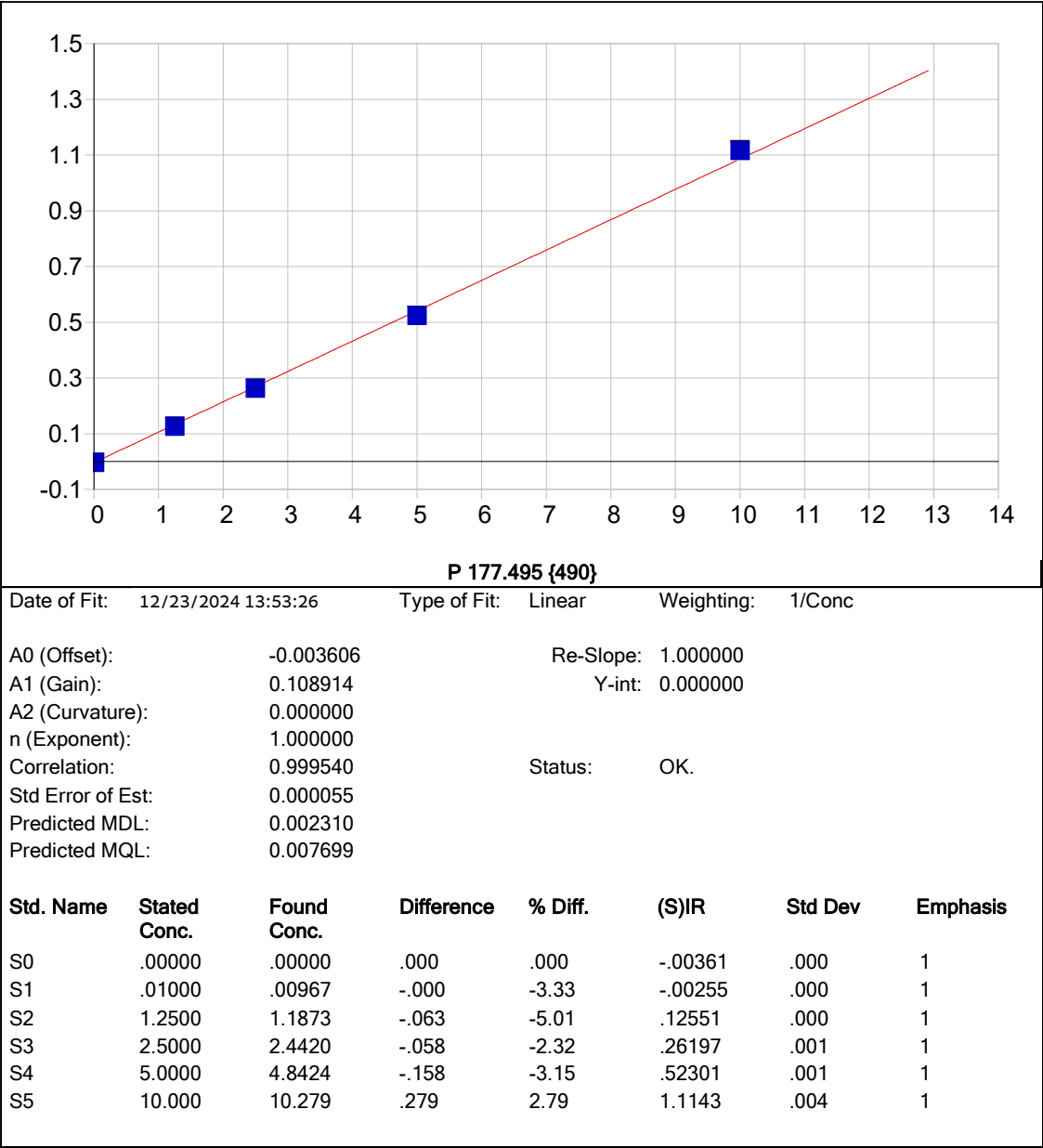


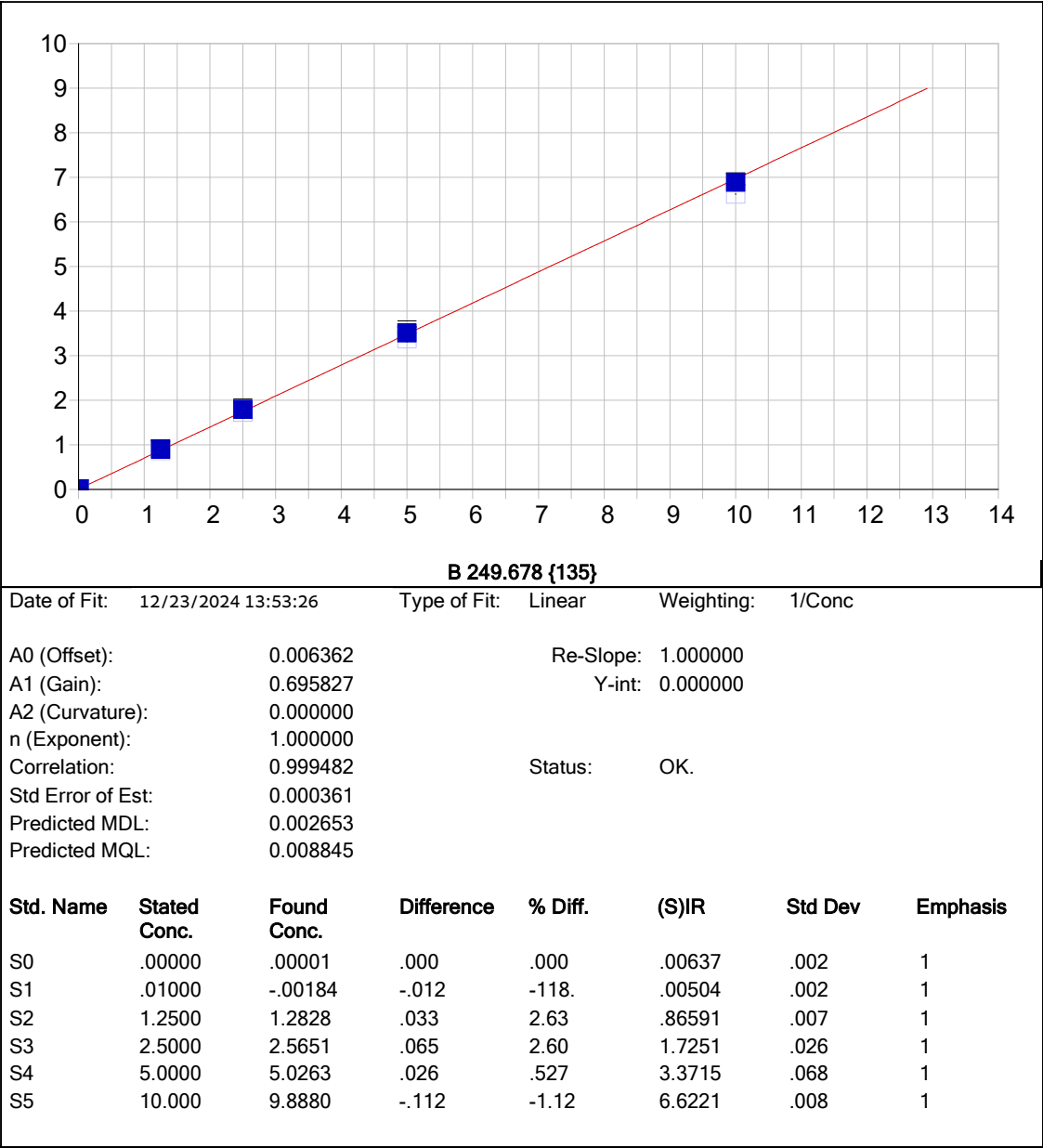


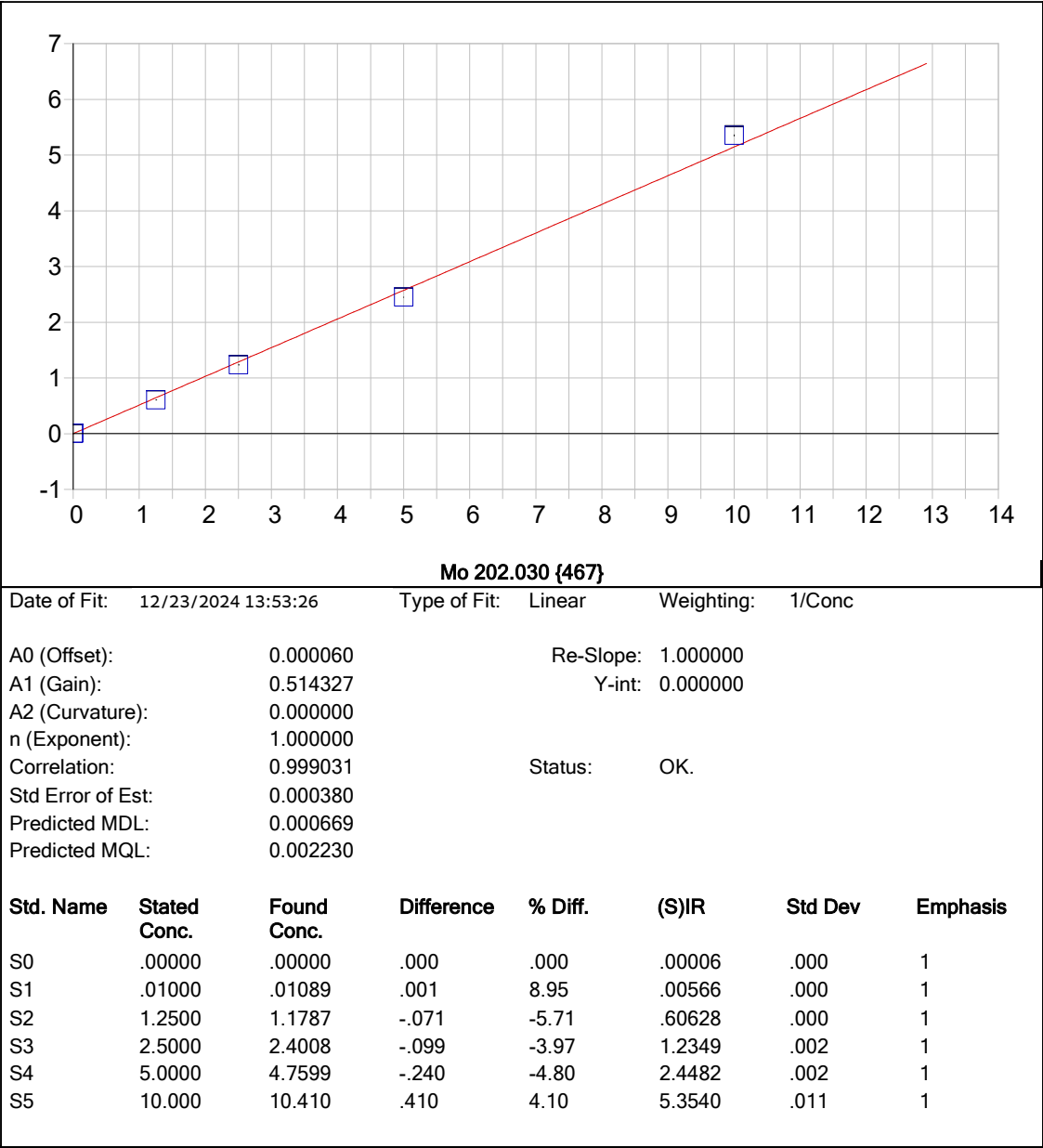


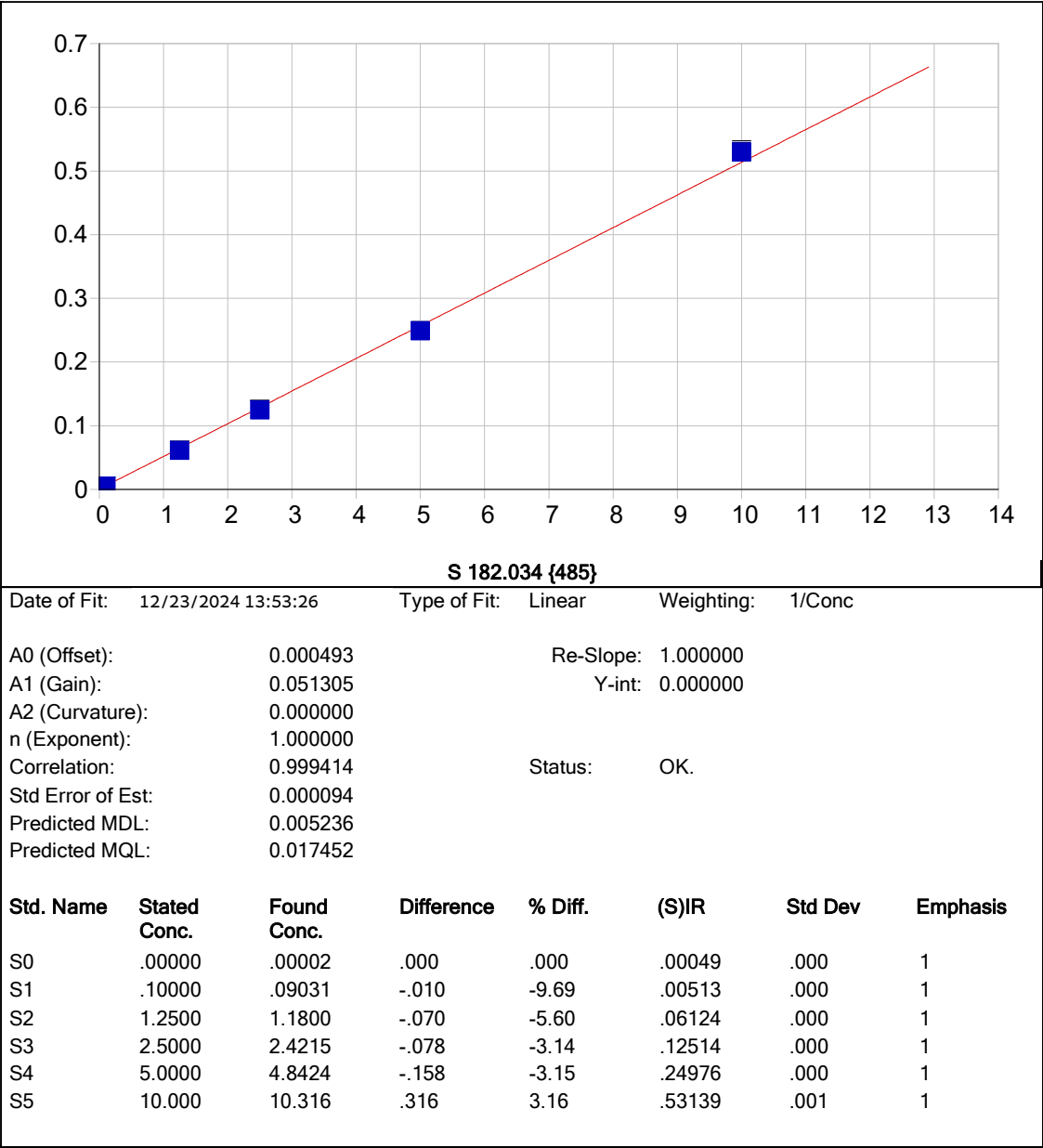


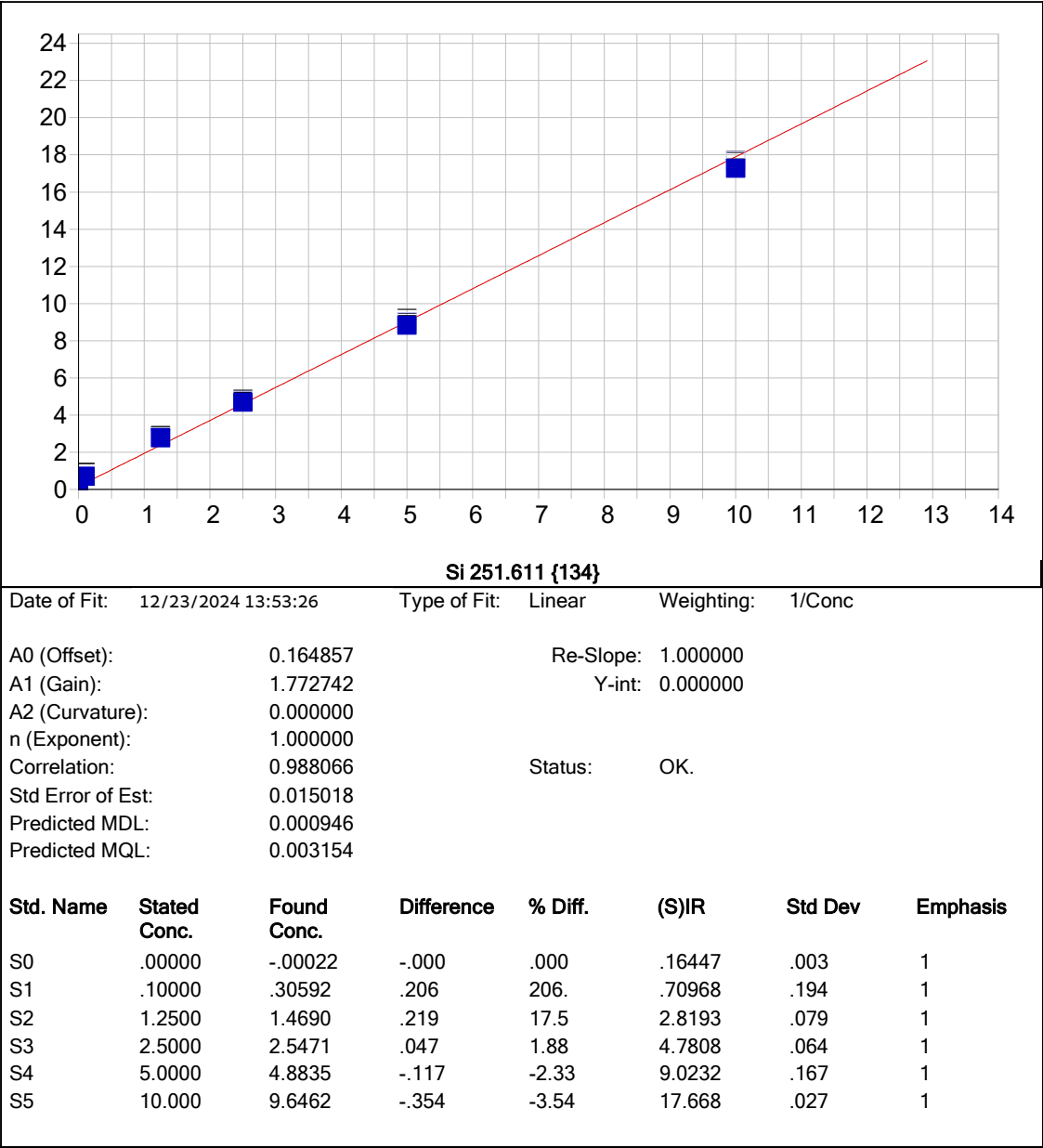


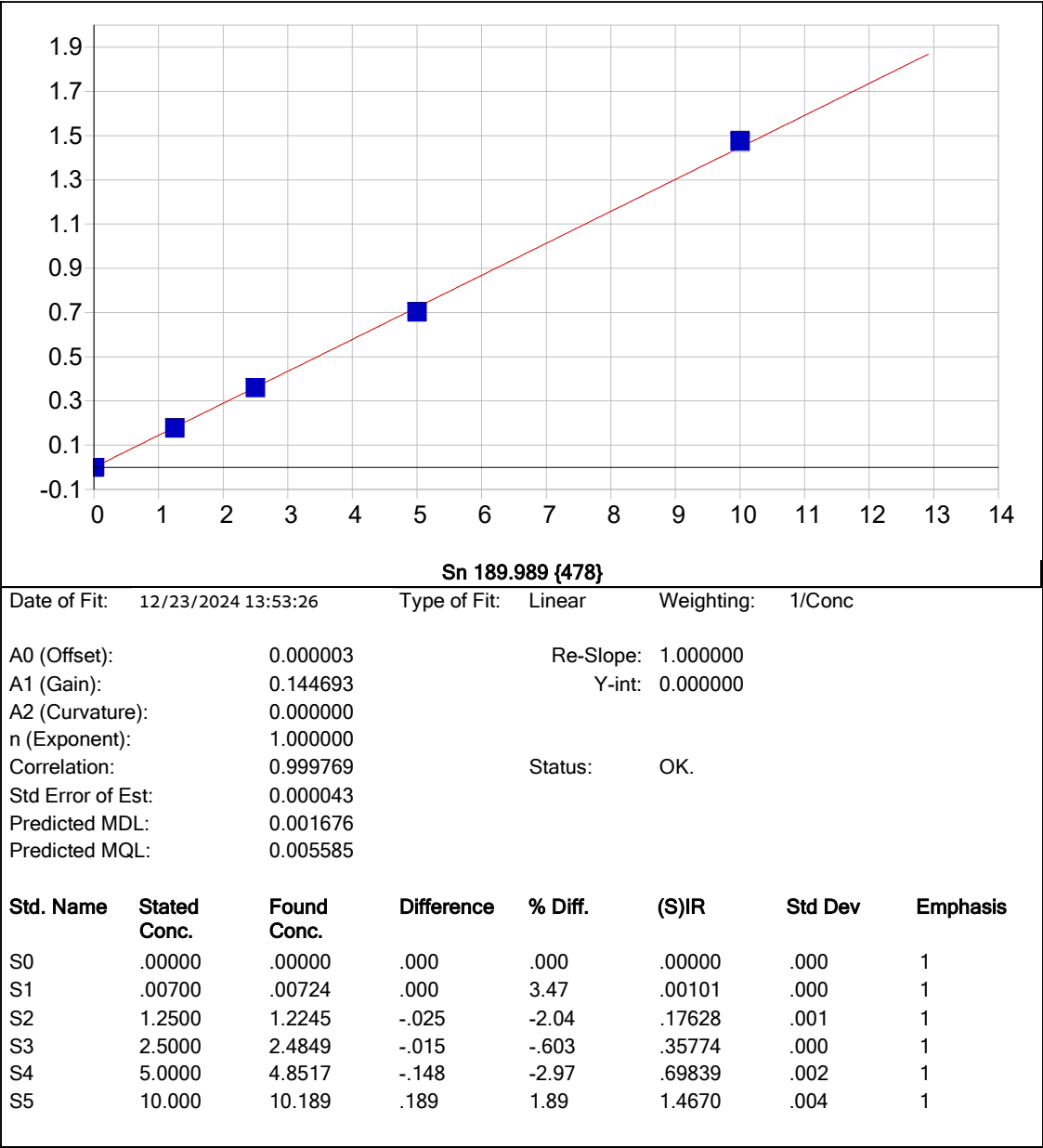


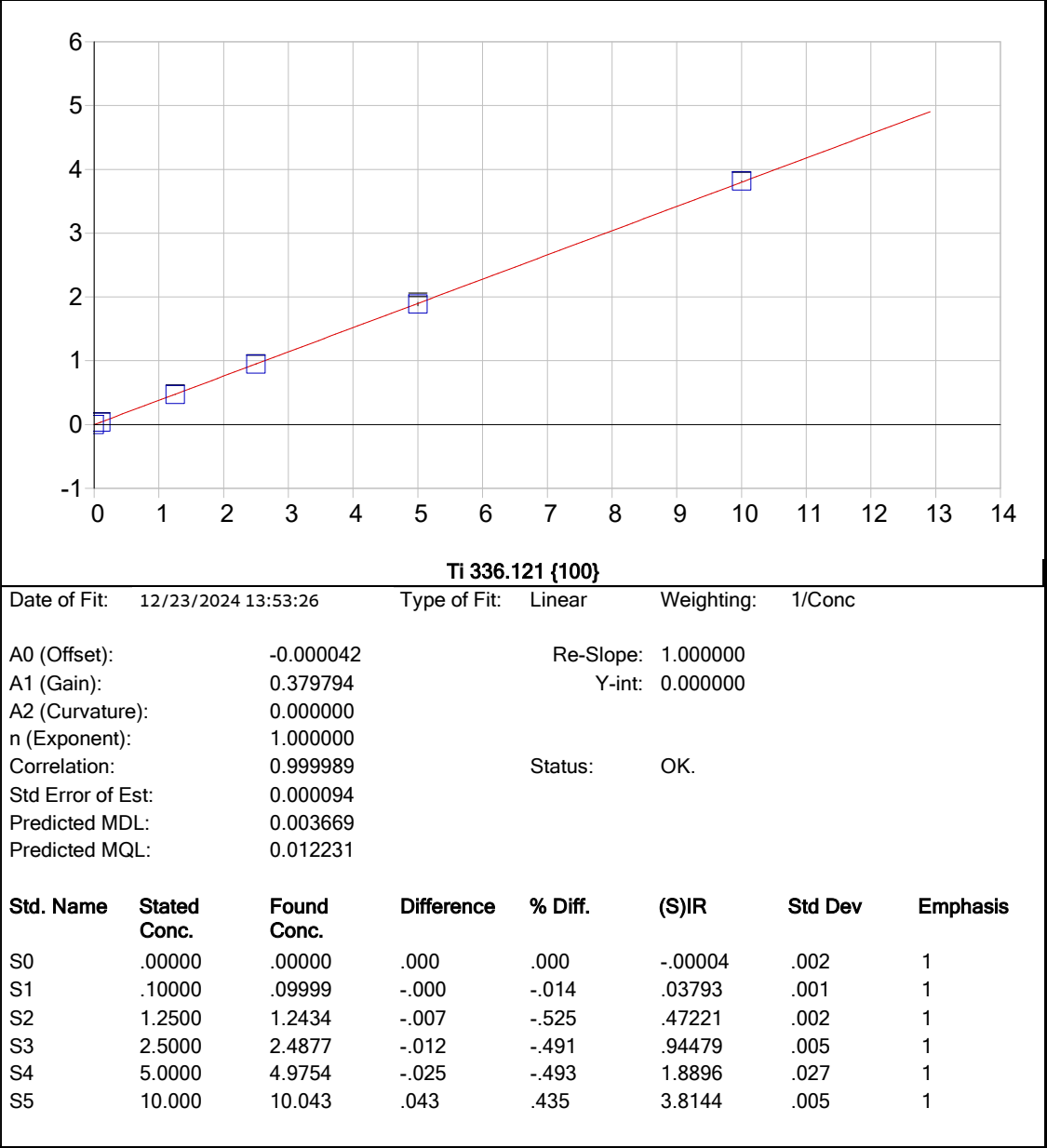


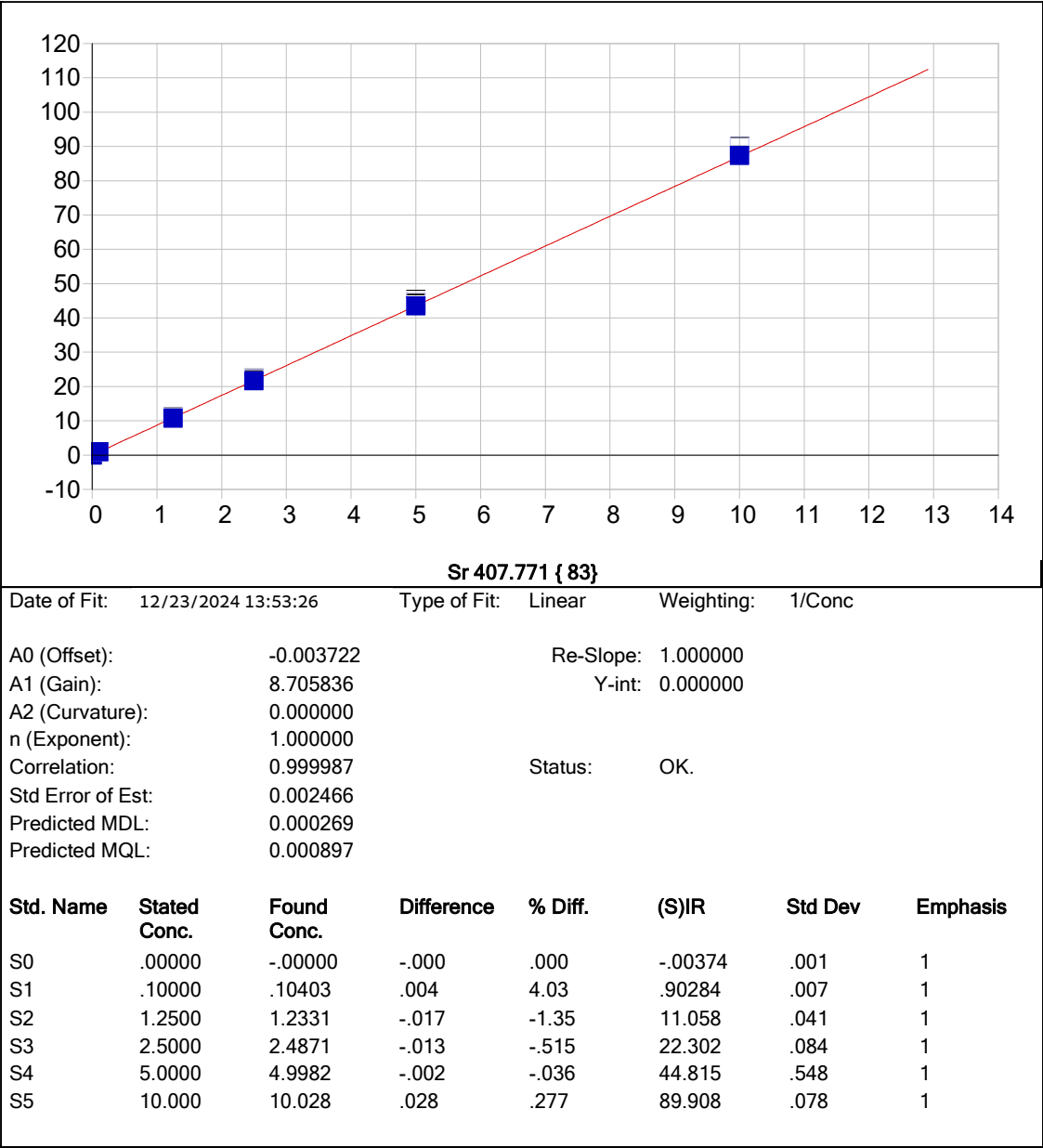


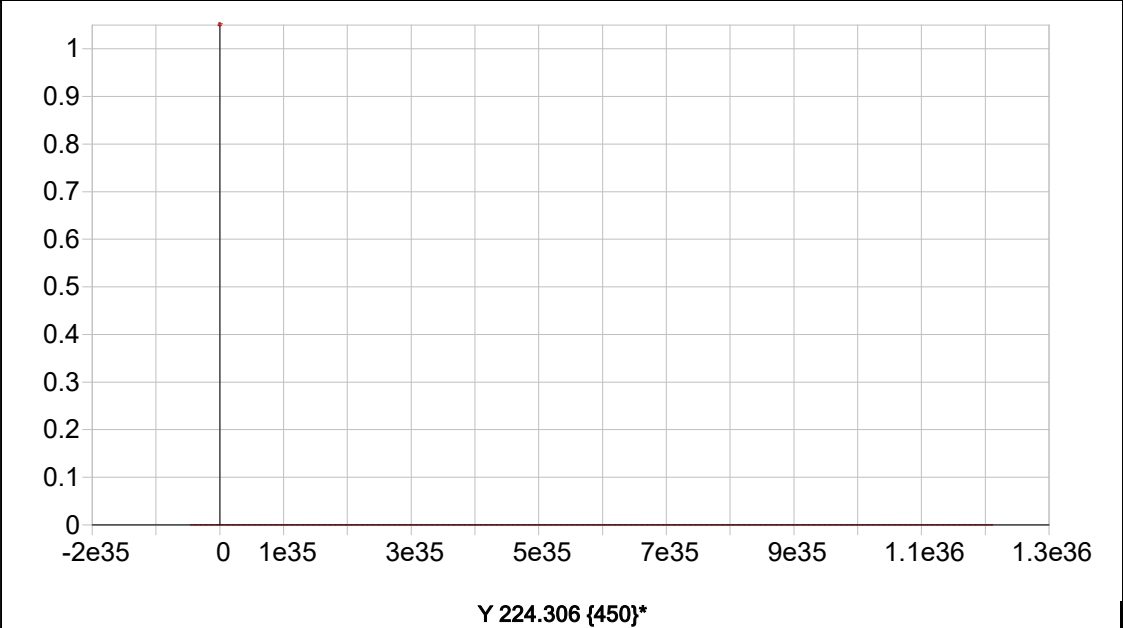




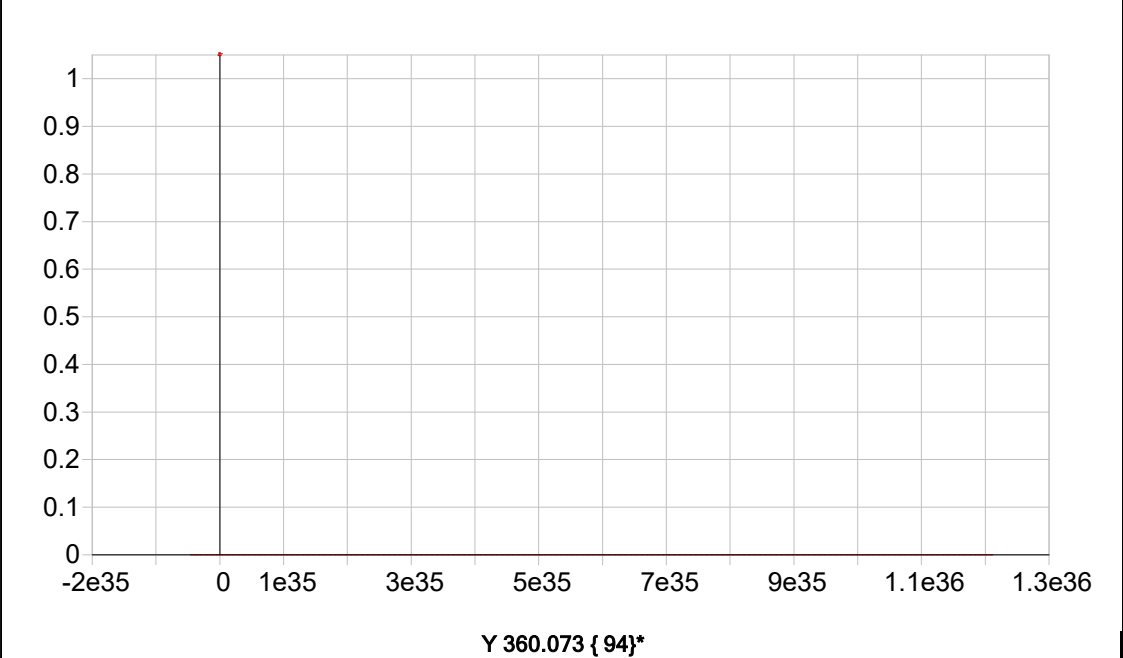




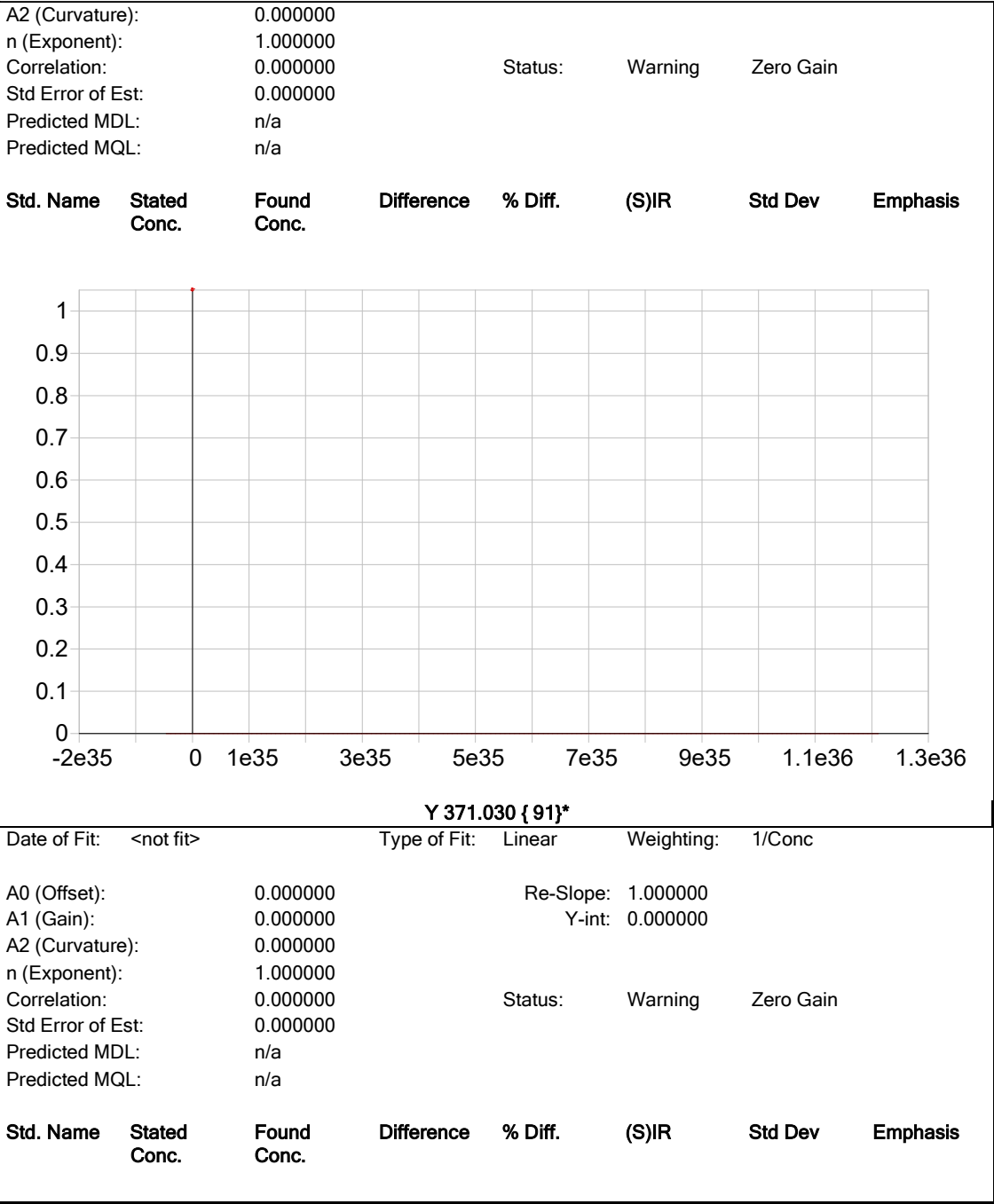


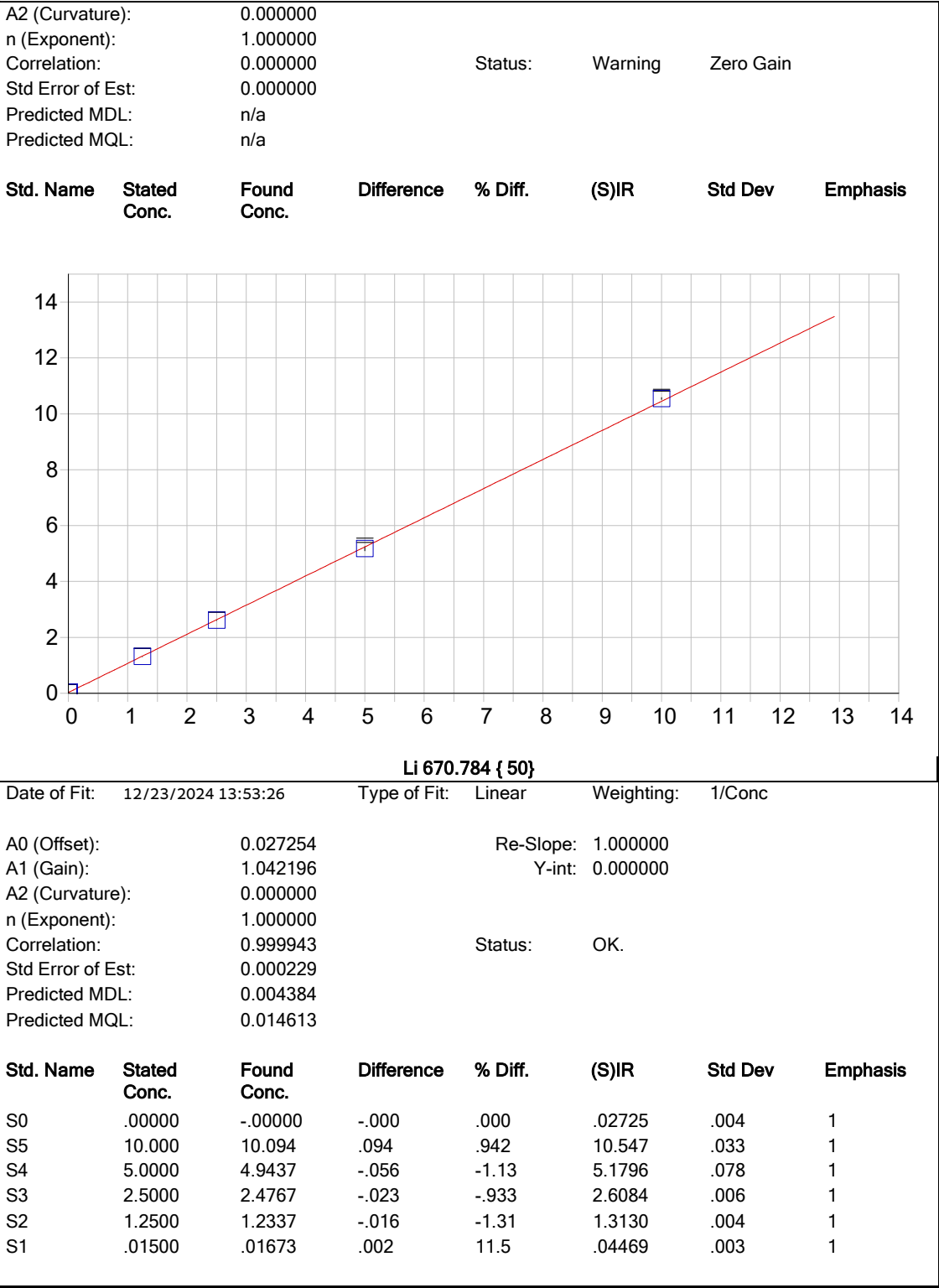


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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



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





Sample Name: S0 Acquired: 12/23/2024 13:14:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	.70768	-.00034	.00014	-.00025	.00016	-.00519	.05997	.00163
Stddev	.19001	.00029	.00063	.00019	.00032	.00177	.01352	.00112
%RSD	26.850	85.141	461.10	75.935	206.33	34.166	22.540	68.875

#1	.51993	-.00006	.00022	-.00026	-.00005	-.00562	.07097	.00166
#2	.89988	-.00032	.00071	-.00044	-.00001	-.00670	.06407	.00273
#3	.70324	-.00064	-.00053	-.00006	.00053	-.00324	.04488	.00049

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	.00064	.00802	.00023	-.00036	.00147	-.00016	.00023	-.00152
Stddev	.00024	.00084	.00028	.00028	.00189	.00079	.00028	.00026
%RSD	38.236	10.441	123.12	76.052	128.86	493.88	123.53	17.300

#1	.00090	.00830	.00023	-.00005	.00210	-.00031	.00051	-.00131
#2	.00041	.00868	.00052	-.00058	.00296	.00070	-.00004	-.00181
#3	.00060	.00708	-.00005	-.00046	-.00066	-.00086	.00020	-.00143

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	-.00126	.00072	.01411	-.00021	-.00111	.07736	-.00361	.00637
Stddev	.00050	.00020	.00454	.00007	.00006	.00617	.00015	.00178
%RSD	39.834	27.169	32.194	35.390	5.0425	7.9755	4.0572	27.994

#1	-.00154	.00077	.00963	-.00030	-.00106	.07547	-.00344	.00445
#2	-.00155	.00050	.01871	-.00016	-.00117	.08425	-.00372	.00798
#3	-.00068	.00088	.01398	-.00018	-.00110	.07235	-.00366	.00667

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	.00006	.00049	.16447	.00000	-.00004	-.00374	.02725
Stddev	.00037	.00023	.00263	.00007	.00161	.00108	.00374
%RSD	615.56	46.421	1.6015	2062.3	3848.8	28.978	13.718

#1	.00018	.00036	.16470	.00003	.00039	-.00392	.02999
#2	-.00035	.00036	.16698	.00005	-.00183	-.00473	.02877
#3	.00035	.00076	.16172	-.00007	.00132	-.00258	.02299

Sample Name: S0 Acquired: 12/23/2024 13:14:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	1973.1	25641.	2057.2	1695.9	1769.4
Stddev	1.7	420.	40.0	24.4	3.3
%RSD	.08470	1.6362	1.9451	1.4406	.18520
#1	1975.0	26075.	2073.7	1722.2	1765.6
#2	1971.9	25238.	2011.6	1673.9	1770.9
#3	1972.4	25610.	2086.4	1691.6	1771.5

Sample Name: S1 Acquired: 12/23/2024 13:18:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	1.5820	.00181	.00307	.00221	.00761	.02144	.92263	.05311
Stddev	.2244	.00010	.00075	.00040	.00007	.00265	.00446	.00047
%RSD	14.186	5.7191	24.336	17.979	.89782	12.346	.48377	.88778

#1	1.7598	.00187	.00292	.00242	.00767	.01903	.92440	.05341
#2	1.3298	.00186	.00241	.00175	.00754	.02102	.92593	.05257
#3	1.6564	.00169	.00388	.00247	.00763	.02427	.91755	.05336

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	.02165	.29592	.00246	.05750	.00700	.00234	.00797	.04981
Stddev	.00054	.00136	.00020	.00103	.00109	.00031	.00021	.00107
%RSD	2.5035	.46022	8.0777	1.7839	15.619	13.229	2.6040	2.1558

#1	.02150	.29526	.00248	.05837	.00814	.00206	.00796	.04947
#2	.02226	.29500	.00226	.05637	.00689	.00267	.00776	.04895
#3	.02120	.29748	.00265	.05775	.00596	.00229	.00818	.05102

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	.03733	.00320	.04596	.00608	.00036	.19901	-.00255	.00504
Stddev	.00019	.00026	.00557	.00102	.00052	.00569	.00008	.00183
%RSD	.51293	8.1318	12.125	16.756	144.49	2.8571	3.3172	36.217

#1	.03746	.00319	.05238	.00720	.00096	.20551	-.00261	.00655
#2	.03711	.00295	.04250	.00584	.00004	.19658	-.00245	.00301
#3	.03742	.00347	.04298	.00521	.00008	.19494	-.00258	.00557

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	.00566	.00513	.70968	.00101	.03793	.90284	.04469
Stddev	.00021	.00028	.19423	.00024	.00099	.00737	.00271
%RSD	3.7365	5.3727	27.368	24.063	2.6216	.81599	6.0705

#1	.00560	.00504	.60388	.00128	.03685	.91134	.04759
#2	.00549	.00490	.59133	.00094	.03815	.89870	.04221
#3	.00590	.00543	.93384	.00081	.03880	.89847	.04427

Sample Name: S1 Acquired: 12/23/2024 13:18:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	1994.3	25796.	2073.0	1701.0	1804.2
Stddev	2.3	141.	21.0	7.1	2.0
%RSD	.11614	.54656	1.0121	.41528	.11158
#1	1995.1	25948.	2048.8	1708.7	1804.7
#2	1991.7	25670.	2084.1	1699.3	1802.0
#3	1996.2	25769.	2086.1	1694.9	1805.9

Sample Name: S2 Acquired: 12/23/2024 13:23:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	158.99	.10164	2.1475	.09002	.15981	4.5435	10.636	1.2565
Stddev	.37	.00032	.0028	.00028	.00055	.0064	.006	.0086
%RSD	.23046	.31539	.13124	.31178	.34300	.14045	.05518	.68764
#1	159.39	.10128	2.1460	.09034	.15920	4.5442	10.630	1.2579
#2	158.69	.10180	2.1456	.08981	.15996	4.5495	10.641	1.2644
#3	158.87	.10186	2.1507	.08992	.16027	4.5368	10.637	1.2473

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6491	3.6213	.93598	.71475	.72761	.80125	1.7676	.61839
Stddev	.0060	.0103	.00165	.00127	.00378	.00255	.0074	.00058
%RSD	.22472	.28298	.17587	.17787	.51977	.31801	.42008	.09348
#1	2.6492	3.6234	.93787	.71414	.72559	.80337	1.7630	.61772
#2	2.6431	3.6304	.93488	.71389	.73198	.80196	1.7762	.61871
#3	2.6550	3.6102	.93518	.71621	.72528	.79842	1.7638	.61874

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	.58379	.07718	.24801	.05999	.11951	.97697	.12551	.86591
Stddev	.00038	.00010	.00538	.00099	.00132	.00265	.00040	.00654
%RSD	.06489	.13203	2.1677	1.6422	1.1022	.27128	.32171	.75540
#1	.58423	.07715	.24468	.05951	.11938	.97990	.12510	.86834
#2	.58359	.07709	.24514	.06112	.11826	.97628	.12552	.87090
#3	.58356	.07729	.25421	.05933	.12089	.97473	.12591	.85851

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	.60628	.06124	2.8193	.17628	.47221	11.058	1.3130	
Stddev	.00011	.00028	.0787	.00067	.00222	.041	.0042	
%RSD	.01876	.45521	2.7902	.38221	.47057	.36902	.32260	
#1	.60640	.06154	2.8989	.17665	.47041	11.026	1.3090	
#2	.60625	.06100	2.8175	.17550	.47469	11.104	1.3175	
#3	.60618	.06118	2.7416	.17669	.47153	11.043	1.3125	

Sample Name: S2 Acquired: 12/23/2024 13:23:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	1942.5	25366.	2090.0	1658.5	1702.8
Stddev	.6	94.	8.9	15.3	3.3
%RSD	.03338	.37229	.42678	.92523	.19305
#1	1943.2	25320.	2083.9	1654.1	1704.0
#2	1941.9	25474.	2085.8	1675.5	1705.4
#3	1942.3	25302.	2100.2	1645.8	1699.1

Sample Name: S3 Acquired: 12/23/2024 13:26:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	315.81	.20508	4.3345	.18300	.32512	9.1077	21.304	2.4911
Stddev	.86	.00088	.0013	.00053	.00089	.0345	.056	.0315
%RSD	.27376	.42785	.03034	.29159	.27326	.37839	.26325	1.2643
#1	315.23	.20471	4.3330	.18273	.32492	9.1275	21.345	2.5272
#2	315.40	.20445	4.3348	.18265	.32434	9.0679	21.240	2.4693
#3	316.81	.20609	4.3356	.18361	.32609	9.1278	21.326	2.4768

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3317	7.1963	1.8499	1.4316	1.4386	1.5977	3.5204	1.2339
Stddev	.0104	.0349	.0019	.0014	.0044	.0062	.0166	.0055
%RSD	.19541	.48478	.10272	.09480	.30774	.38553	.47243	.44765
#1	5.3229	7.2193	1.8509	1.4321	1.4435	1.5997	3.5281	1.2368
#2	5.3289	7.1562	1.8512	1.4301	1.4351	1.5909	3.5013	1.2276
#3	5.3432	7.2136	1.8478	1.4327	1.4371	1.6027	3.5317	1.2374

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	1.1816	.15524	.48216	.12046	.24408	1.8969	.26197	1.7251
Stddev	.0013	.00061	.00355	.00127	.00407	.0060	.00065	.0261
%RSD	.11356	.39321	.73629	1.0509	1.6686	.31505	.24916	1.5135
#1	1.1801	.15491	.48506	.12178	.23946	1.8999	.26121	1.7552
#2	1.1820	.15595	.48322	.12033	.24715	1.8900	.26231	1.7099
#3	1.1827	.15487	.47820	.11926	.24562	1.9008	.26238	1.7101

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	1.2349	.12514	4.7808	.35774	.94479	22.302	2.6084	
Stddev	.0022	.00018	.0638	.00041	.00514	.084	.0062	
%RSD	.17641	.14180	1.3340	.11411	.54430	.37712	.23831	
#1	1.2332	.12522	4.8544	.35786	.95057	22.390	2.6122	
#2	1.2340	.12494	4.7431	.35729	.94305	22.222	2.6013	
#3	1.2373	.12526	4.7449	.35808	.94074	22.293	2.6118	

Sample Name: S3 Acquired: 12/23/2024 13:26:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	1892.2	25131.	2092.8	1617.5	1650.8
Stddev	1.4	133.	15.7	10.9	1.0
%RSD	.07322	.53051	.74986	.67645	.05805
#1	1893.8	25257.	2074.7	1630.0	1650.1
#2	1891.1	24991.	2101.3	1610.1	1650.5
#3	1891.9	25146.	2102.4	1612.2	1651.9

Sample Name: S4 Acquired: 12/23/2024 13:30:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	612.29	.39682	8.4889	.35987	.64746	18.214	42.596	4.8787
Stddev	.38	.00066	.0103	.00104	.00151	.292	.742	.0992
%RSD	.06242	.16642	.12111	.28870	.23301	1.6027	1.7413	2.0330
#1	612.51	.39738	8.4947	.36104	.64597	18.417	43.137	4.9660
#2	611.85	.39698	8.4771	.35904	.64741	18.345	42.901	4.8993
#3	612.52	.39609	8.4950	.35955	.64899	17.880	41.751	4.7709

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	10.316	14.252	3.5511	2.7573	2.8593	3.1543	6.9331	2.4455
Stddev	.011	.216	.0051	.0055	.0360	.0544	.1298	.0475
%RSD	.10672	1.5159	.14407	.19861	1.2607	1.7237	1.8714	1.9425
#1	10.327	14.403	3.5483	2.7636	2.8801	3.1929	7.0322	2.4782
#2	10.305	14.349	3.5480	2.7534	2.8801	3.1779	6.9808	2.4673
#3	10.316	14.005	3.5570	2.7549	2.8176	3.0921	6.7862	2.3910

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	2.2960	.30445	.95112	.23818	.49517	3.7506	.52301	3.3715
Stddev	.0027	.00130	.01336	.00372	.00399	.0695	.00056	.0684
%RSD	.11915	.42771	1.4044	1.5621	.80573	1.8522	.10730	2.0284
#1	2.2990	.30546	.95979	.24022	.49402	3.8009	.52365	3.4209
#2	2.2936	.30298	.95783	.24043	.49188	3.7796	.52273	3.4002
#3	2.2956	.30492	.93574	.23389	.49961	3.6713	.52264	3.2935

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4482	.24976	9.0232	.69839	1.8896	44.815	5.1796	
Stddev	.0016	.00029	.1674	.00177	.0274	.548	.0777	
%RSD	.06614	.11809	1.8549	.25346	1.4480	1.2234	1.5000	
#1	2.4478	.25007	9.1503	.69980	1.9079	45.173	5.2234	
#2	2.4468	.24948	9.0856	.69640	1.9026	45.089	5.2255	
#3	2.4500	.24971	8.8336	.69897	1.8581	44.184	5.0899	

Sample Name: S4 Acquired: 12/23/2024 13:30:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	1840.7	25059.	2069.3	1564.5	1617.1
Stddev	1.1	19.	41.5	1.4	.4
%RSD	.06219	.07559	2.0037	.09139	.02169
#1	1842.0	25080.	2037.6	1566.1	1616.9
#2	1839.8	25044.	2054.2	1563.6	1617.5
#3	1840.2	25052.	2116.2	1563.8	1617.0

Sample Name: S5 Acquired: 12/23/2024 13:34:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	1191.1	.81192	17.865	.76128	1.4187	37.356	86.627	9.6829
Stddev	2.7	.00198	.055	.00176	.0027	.034	.094	.0384
%RSD	.22715	.24340	.30602	.23065	.19361	.09097	.10811	.39675
#1	1189.7	.81146	17.832	.76107	1.4183	37.352	86.709	9.6835
#2	1194.2	.81021	17.835	.75964	1.4161	37.325	86.525	9.7210
#3	1189.4	.81408	17.928	.76313	1.4216	37.392	86.648	9.6441

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	21.326	28.453	7.2381	5.7137	5.7760	6.2779	13.812	4.9340
Stddev	.065	.037	.0179	.0220	.0116	.0117	.007	.0143
%RSD	.30403	.13090	.24678	.38437	.20035	.18647	.04965	.28965
#1	21.298	28.447	7.2357	5.7008	5.7646	6.2666	13.809	4.9261
#2	21.279	28.418	7.2216	5.7012	5.7757	6.2771	13.807	4.9255
#3	21.400	28.492	7.2571	5.7390	5.7877	6.2900	13.820	4.9505

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	4.7687	.63740	1.9394	.48388	1.1050	7.6624	1.1143	6.6221
Stddev	.0094	.00084	.0052	.00044	.0068	.0128	.0037	.0084
%RSD	.19647	.13236	.26806	.09192	.61653	.16680	.33344	.12630
#1	4.7638	.63758	1.9428	.48343	1.1024	7.6560	1.1142	6.6151
#2	4.7627	.63648	1.9334	.48432	1.0999	7.6540	1.1106	6.6197
#3	4.7795	.63814	1.9420	.48388	1.1128	7.6771	1.1180	6.6313

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	5.3540	.53139	17.668	1.4670	3.8144	89.908	10.547	
Stddev	.0106	.00141	.027	.0043	.0054	.078	.033	
%RSD	.19809	.26491	.15534	.29500	.14160	.08658	.31474	
#1	5.3570	.53101	17.681	1.4665	3.8133	89.880	10.561	
#2	5.3423	.53022	17.685	1.4629	3.8097	89.847	10.510	
#3	5.3629	.53295	17.636	1.4715	3.8203	89.996	10.571	

Sample Name: S5 Acquired: 12/23/2024 13:34:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	1634.7	23577.	2036.8	1373.0	1480.6
Stddev	7.0	32.	6.9	5.4	6.2
%RSD	.42581	.13406	.33647	.39292	.42003
#1	1631.9	23549.	2035.5	1369.6	1480.6
#2	1642.6	23611.	2030.6	1379.2	1486.8
#3	1629.5	23570.	2044.2	1370.2	1474.3

Sample Name: S6 Acquired: 12/23/2024 13:38:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) 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	96.525	45.574	16.243	7.8074	5.1815
Stddev	.559	.315	.095	.0410	.0403
%RSD	.57887	.69185	.58431	.52533	.77686
#1	96.948	45.768	16.294	7.8359	5.2229
#2	95.892	45.210	16.134	7.7604	5.1425
#3	96.736	45.744	16.302	7.8259	5.1791
Int. Std.	Y_3710				
Units	Cts/S				
Avg	1999.3				
Stddev	14.5				
%RSD	.72647				
#1	1983.3				
#2	2011.7				
#3	2003.0				

Sample Name: ICV001 Acquired: 12/23/2024 13:56:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097705	1.009504	.9904277	.9805424	.9066308	2.443882
Stddev	.002451	.004636	.0032467	.0029034	.0033667	.025575
%RSD	.2233201	.4592311	.3278049	.2960991	.3713419	1.046477
#1	1.099905	1.014729	.9927212	.9798775	.9029474	2.435952
#2	1.098146	1.007902	.9918492	.9780292	.9095491	2.423212
#3	1.095063	1.005881	.9867127	.9837206	.9073958	2.472483
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206880	.5265912	.5121546	10.21306	.5547057	.5097208
Stddev	.0039120	.0046471	.0002879	.05874	.0013900	.0009832
%RSD	.7513106	.8824801	.0562055	.5751161	.2505833	.1928990
#1	.5192724	.5261751	.5119337	10.17669	.5554431	.5095012
#2	.5176810	.5221661	.5124802	10.18168	.5555716	.5107953
#3	.5251108	.5314323	.5120500	10.28082	.5531023	.5088660
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028334	10.58304	.5318669	6.327666	.5215067	.2467561
Stddev	.0142278	.03737	.0072838	.218736	.0004380	.0014089
%RSD	2.829521	.3531366	1.369473	3.456821	.0839888	.5709741
#1	.5011987	10.54076	.5237633	6.147006	.5215685	.2454262
#2	.4894936	10.59672	.5339685	6.265134	.5219106	.2482326
#3	.5178079	10.61165	.5378688	6.570858	.5210411	.2466094
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.650437	.5109738	.9069055	8.866641	F .0027338	F .0016169
Stddev	.401675	.0016811	.0077157	.091244	.0008418	.0015939
%RSD	4.162245	.3290068	.8507769	1.029065	30.79337	98.58114
#1	10.08316	.5113681	.9151831	8.782866	.0034030	.0024636
#2	9.57866	.5124228	.9056205	8.963861	.0017886	.0026087
#3	9.28949	.5091306	.8999129	8.853196	.0030097	-.000222

Sample Name: ICV001 Acquired: 12/23/2024 13:56:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0009926	F .0055932	F -.012064	F .0014148	F .0003059	F -.009186
Stddev	.0006746	.0021417	.000981	.0020685	.0012174	.000113
%RSD	67.95988	38.29081	8.130862	146.2025	397.9983	1.227982
#1	.0015541	.0031306	-.011971	.0022120	.0016757	-.009073
#2	.0011794	.0070209	-.013088	.0029662	-.000105	-.009298
#3	.0002443	.0066280	-.011133	-.000934	-.000653	-.009186

Elem	Li6707
Units	ppm
Avg	F .0037256
Stddev	.0059965
%RSD	160.9541
#1	.0058862
#2	.0083423
#3	-.003052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.388	26343.11	2140.188	1740.604	1822.592
Stddev	1.217	67.48	23.552	10.265	1.560
%RSD	.0599480	.2561403	1.100465	.5897588	.0856190
#1	2029.951	26418.49	2140.669	1740.891	1820.855
#2	2030.222	26288.36	2163.496	1750.722	1823.047
#3	2027.992	26322.48	2116.399	1730.198	1823.875

Sample Name: ICB001 Acquired: 12/23/2024 14:00:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003310	-.001601	-.001366	.0048692	.0006039	.0370921	-.001654
Stddev	.005994	.000820	.001181	.0013263	.0021066	.0263886	.001975
%RSD	181.0692	51.24100	86.50156	27.23961	348.8074	71.14333	119.4467

#1	-.009343	-.002537	-.000033	.0047871	-.001803	.0488166	.000296
#2	.002643	-.001258	-.002285	.0035858	.001501	.0555868	-.001604
#3	-.003231	-.001008	-.001779	.0062346	.002113	.0068730	-.003654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000029	-.016150	-.000513	-.000190	-.003490	-.003411
Stddev	.000016	.000123	.037108	.000715	.000167	.010339	.058460
%RSD	686.6488	432.6773	229.7738	139.5119	87.68182	296.2715	1713.859

#1	-.000017	-.000077	-.019499	-.000879	-.000318	-.014298	-.068760
#2	.000015	.000112	-.051469	-.000971	-.000250	.006304	.014609
#3	-.000005	-.000120	.022519	.000312	-.000002	-.002475	.043917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011009	-.001647	.0008901	-.000408	-.231366	-.004941	-.004143
Stddev	.0007370	.103436	.0003304	.002012	.184844	.003898	.006325
%RSD	66.94802	6279.909	37.11793	493.5170	79.89251	78.89524	152.6425

#1	.0004190	-.102843	.0005669	-.002376	-.426916	-.005804	.003110
#2	.0010008	.103892	.0008761	.001646	-.207669	-.000683	-.008504
#3	.0018828	-.005990	.0012272	-.000493	-.059513	-.008335	-.007036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.490042	-.002035	-.000443	.0006349	-.006083	-.017388	.0000172
Stddev	.039956	.001447	.002643	.0003115	.006338	.000991	.0010353
%RSD	8.153624	71.07581	596.7517	49.06358	104.2011	5.699089	6022.351

#1	-.448229	-.001815	-.003235	.0009291	-.008127	-.018300	-.000420
#2	-.494059	-.003579	-.000115	.0003086	-.011147	-.016333	.001199
#3	-.527838	-.000711	.002021	.0006671	.001025	-.017530	-.000727

Sample Name: ICB001 Acquired: 12/23/2024 14:00:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0007898	.0002543	.0057534
Stddev	.0028597	.0000156	.0010639
%RSD	362.0821	6.129717	18.49102
#1	.0039038	.0002373	.0069385
#2	-.001719	.0002679	.0054412
#3	.000184	.0002576	.0048806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.490	26277.58	2113.547	1737.924	1820.832
Stddev	1.896	91.96	4.502	5.628	2.351
%RSD	.0937862	.3499554	.2130264	.3238464	.1291343
#1	2019.376	26171.50	2109.568	1731.425	1819.942
#2	2022.054	26334.72	2118.434	1741.212	1823.499
#3	2023.040	26326.53	2112.640	1741.134	1819.056

Sample Name: ICSA001 Acquired: 12/23/2024 14:04:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009508	-.010812	.0055747	.0244191	.0238240	236.4366
Stddev	.003015	.004417	.0014368	.0078781	.0011857	.9851
%RSD	31.70506	40.85655	25.77368	32.26220	4.976829	.4166594

#1	-.006624	-.015680	.0051257	.0165621	.0249401	235.4856
#2	-.009262	-.007058	.0044160	.0323182	.0239527	237.4526
#3	-.012638	-.009697	.0071824	.0243770	.0225793	236.3715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028451	.0020196	.0010455	242.1648	.0521193	.0364007
Stddev	.0026461	.0001208	.0000499	1.2307	.0006230	.0003283
%RSD	93.00402	5.982478	4.769726	.5081931	1.195302	.9018821

#1	.0027269	.0018898	.0010579	241.2717	.0517763	.0362282
#2	.0002602	.0021288	.0010879	243.5686	.0528384	.0361947
#3	.0055484	.0020402	.0009905	241.6541	.0517432	.0367793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001171	100.7543	.0123397	257.1051	.0038986	.0026556
Stddev	.006184	.1511	.0014035	.8350	.0002715	.0007506
%RSD	528.2150	.1499542	11.37420	.3247538	6.964331	28.26443

#1	-.003578	100.5890	.0139189	256.1442	.0039558	.0028919
#2	.005855	100.8852	.0118654	257.6543	.0036031	.0032595
#3	-.005790	100.7888	.0112348	257.5167	.0041370	.0018153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.84089	.0089735	-.015816	-.855043	-.001025	F -.011812
Stddev	.65846	.0158117	.004204	.131253	.001462	.003901
%RSD	35.76858	176.2040	26.58355	15.35046	142.7257	33.02341

#1	-2.17277	.0171335	-.019343	-.995124	-.002578	-.010715
#2	-1.08253	.0190383	-.011163	-.835106	-.000821	-.008578
#3	-2.26737	-.009251	-.016941	-.734899	.000325	-.016144

Sample Name: ICSA001 Acquired: 12/23/2024 14:04:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035359	.0200226	-.026184	F .0129833	-.004881	.0015312
Stddev	.0008416	.0010926	.000930	.0009306	.002391	.0006983
%RSD	23.80170	5.456612	3.552547	7.167600	48.97955	45.60576
#1	.0038233	.0188216	-.025751	.0130218	-.002560	.0018082
#2	.0025883	.0209575	-.025550	.0120341	-.004747	.0020484
#3	.0041962	.0202887	-.027252	.0138941	-.007336	.0007369

Elem	Li6707
Units	ppm
Avg	.0084396
Stddev	.0016651
%RSD	19.72960
#1	.0103596
#2	.0073926
#3	.0075665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.079	24812.76	2093.846	1646.319	1647.136
Stddev	1.737	100.46	2.577	7.764	.803
%RSD	.0900649	.4048901	.1230788	.4716181	.0487221
#1	1931.046	24858.16	2093.584	1644.090	1648.062
#2	1927.754	24882.51	2096.545	1654.954	1646.650
#3	1928.437	24697.61	2091.411	1639.913	1646.694

Sample Name: ICSAB001 Acquired: 12/23/2024 14:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982024	.0831045	.0572344	.0693546	.5832036	236.9457
Stddev	.0048223	.0101188	.0023294	.0035492	.0044597	2.2810
%RSD	4.910592	12.17602	4.069987	5.117508	.7646963	.9626512

#1	.0930094	.0823399	.0560167	.0671594	.5791173	238.7269
#2	.0990587	.0733897	.0599203	.0734493	.5879608	237.7354
#3	.1025393	.0935840	.0557662	.0674551	.5825328	234.3749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258380	.5251327	1.019382	242.5419	.5961679	.5307926
Stddev	.0049631	.0048217	.003271	2.5055	.0018312	.0020734
%RSD	.9438458	.9181903	.3208646	1.033031	.3071629	.3906261

#1	.5285457	.5283708	1.016827	244.2667	.5969659	.5292143
#2	.5288584	.5274360	1.018252	243.6910	.5974646	.5300226
#3	.5201100	.5195913	1.023068	239.6679	.5940731	.5331408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4788955	101.3140	.5265784	258.1679	1.016280	.1847340
Stddev	.0042526	1.1393	.0073320	2.6874	.004354	.0008688
%RSD	.8879930	1.124525	1.392392	1.040942	.4284452	.4703018

#1	.4806117	102.0543	.5324628	259.7154	1.014028	.1856135
#2	.4820218	101.8857	.5289078	259.7234	1.013512	.1847120
#3	.4740530	100.0021	.5183647	255.0648	1.021298	.1838763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.944968	.5172710	.9267439	-1.24301	-.002438	F -.011429
Stddev	.925273	.0113762	.0172517	.22769	.002183	.004662
%RSD	97.91576	2.199266	1.861535	18.31793	89.54633	40.79375

#1	-.387888	.5221363	.9327057	-1.17258	-.004937	-.013747
#2	-.433966	.5042713	.9402239	-1.05886	-.000904	-.006062
#3	-2.01305	.5254055	.9073020	-1.49760	-.001473	-.014479

Sample Name: ICSAB001 Acquired: 12/23/2024 14:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042221	.0162405	-.029529	F .0130058	-.006371	.0013206
Stddev	.0015429	.0018697	.000671	.0033935	.001406	.0003761
%RSD	36.54334	11.51262	2.273004	26.09247	22.07108	28.48045
#1	.0024482	.0146393	-.028756	.0166358	-.005125	.0008904
#2	.0052518	.0157868	-.029865	.0124688	-.006092	.0015871
#3	.0049665	.0182952	-.029966	.0099128	-.007895	.0014843

Elem	Li6707
Units	ppm
Avg	.0071303
Stddev	.0013110
%RSD	18.38596
#1	.0080136
#2	.0056240
#3	.0077532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.948	24876.11	2110.058	1648.195	1649.141
Stddev	6.458	91.79	12.560	7.017	6.484
%RSD	.3356581	.3690069	.5952391	.4257640	.3931609
#1	1929.337	24923.63	2104.831	1651.352	1655.745
#2	1925.718	24934.41	2100.957	1653.079	1648.893
#3	1916.790	24770.30	2124.388	1640.154	1642.784

Sample Name: CCV001 Acquired: 12/23/2024 14:12:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005187	4.860599	24.94315	5.001554	4.953275	403.6886	10.16410
Stddev	.022926	.006987	.07643	.029779	.003855	4.5583	.10684
%RSD	.4580396	.1437556	.3064262	.5953896	.0778284	1.129150	1.051169
#1	5.031459	4.858332	24.87374	5.000786	4.957560	404.7458	10.20522
#2	4.989231	4.855026	24.93064	4.972166	4.950089	398.6946	10.04280
#3	4.994872	4.868438	25.02506	5.031709	4.952175	407.6253	10.24426
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155738	2.503588	410.4360	15.79103	2.526658	15.21268	413.3318
Stddev	.0069292	.006451	4.2911	.04763	.007530	.18976	4.6911
%RSD	1.343973	.2576859	1.045510	.3016516	.2980340	1.247365	1.134956
#1	.5137668	2.499709	411.0921	15.84344	2.520650	15.24028	414.4449
#2	.5097272	2.500018	405.8546	15.75037	2.524218	15.01064	408.1843
#3	.5232275	2.511035	414.3614	15.77927	2.535106	15.38713	417.3663
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06966	408.3939	2.533485	1.305511	404.7655	2.533295	15.08649
Stddev	.15941	4.5774	.004572	.003742	4.2368	.009711	.11288
%RSD	1.057812	1.120819	.1804656	.2866187	1.046718	.3833256	.7481963
#1	15.09623	410.1387	2.532527	1.309499	406.7292	2.542490	15.19944
#2	14.89863	403.2008	2.529468	1.302078	399.9032	2.523140	15.08635
#3	15.21411	411.8423	2.538460	1.304955	407.6641	2.534256	14.97369
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.1964	5.043375	4.994342	4.916126	5.035171	4.936523	5.066555
Stddev	1.5133	.010945	.076278	.012741	.010884	.068101	.017358
%RSD	.9877856	.2170197	1.527284	.2591630	.2161681	1.379534	.3425956
#1	153.4537	5.038795	4.982612	4.920150	5.022996	4.919038	5.054688
#2	151.5711	5.035464	4.924609	4.901859	5.038558	4.878869	5.058500
#3	154.5646	5.055866	5.075806	4.926369	5.043960	5.011662	5.086477

Sample Name: CCV001 Acquired: 12/23/2024 14:12:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.055174	4.832406	5.113268
Stddev	.050991	.056893	.057730
%RSD	1.008689	1.177331	1.129021
#1	5.046159	4.825273	5.131326
#2	5.009291	4.779416	5.048668
#3	5.110071	4.892530	5.159810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.337	23869.46	2053.477	1497.352	1533.736
Stddev	6.884	122.32	23.871	8.652	8.212
%RSD	.3917553	.5124659	1.162486	.5778446	.5354069
#1	1763.377	23730.69	2052.914	1489.283	1542.133
#2	1758.793	23916.07	2077.625	1496.284	1533.350
#3	1749.841	23961.63	2029.893	1506.488	1525.724

Sample Name: CCB001 Acquired: 12/23/2024 14:16:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028919	.0012033	.0036605	.0022437	-.000066	.0378423	-.000999
Stddev	.0053961	.0027323	.0023915	.0047833	.002072	.0462896	.001053
%RSD	186.5908	227.0678	65.33412	213.1937	3161.328	122.3222	105.3644

#1	.0029740	-.001499	.0047063	.0057142	-.001379	.0020892	-.001494
#2	.0082466	.003965	.0053509	.0042296	.002323	.0901283	.000210
#3	-.002545	.001144	.0009241	-.003213	-.001141	.0213095	-.001713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000054	.0018350	.0003506	-.000032	.0083635	.0330278
Stddev	.000092	.000051	.0068233	.0002243	.000240	.0097983	.0279130
%RSD	174.7336	93.98517	371.8346	63.97844	746.8645	117.1554	84.51380

#1	-.000076	.000001	.0017088	.0005087	.000216	.0098373	.0335555
#2	-.000131	-.000064	.0087205	.0000939	-.000264	-.002088	.0048546
#3	.000049	-.000099	-.004924	.0004494	-.000048	.017341	.0606732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015270	.1197950	.0009785	.0008518	-.110412	.0081163	-.004226
Stddev	.0012417	.0279895	.0002351	.0010047	.490852	.0045776	.009262
%RSD	81.31457	23.36450	24.02574	117.9483	444.5638	56.39959	219.1728

#1	.0009140	.1062140	.0012217	.0015575	-.040363	.0109801	-.012809
#2	.0007110	.1519839	.0009612	.0012965	-.632526	.0105320	.005591
#3	.0029560	.1011870	.0007525	-.000298	.341652	.0028369	-.005459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.497514	-.001293	.0126564	.0006421	-.001531	-.034101	.0016355
Stddev	.106479	.001161	.0002901	.0004300	.004945	.001152	.0013538
%RSD	21.40219	89.79830	2.292122	66.97069	323.0139	3.377829	82.77380

#1	-.401480	-.000179	.0129475	.0001496	.000647	-.033500	.0022749
#2	-.479040	-.001203	.0126544	.0008337	.001951	-.033374	.0025512
#3	-.612020	-.002495	.0123673	.0009430	-.007190	-.035429	.0000805

Sample Name: CCB001 Acquired: 12/23/2024 14:16:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002682	.0003368	.0137388
Stddev	.002457	.0003157	.0049226
%RSD	91.62129	93.72576	35.83009

#1	-.000289	.0003768	.0141281
#2	-.002558	.0006306	.0184552
#3	-.005199	.0000031	.0086330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.177	26411.95	2124.655	1747.132	1835.178
Stddev	6.115	166.23	26.214	6.429	4.564
%RSD	.2998608	.6293683	1.233788	.3680006	.2486739

#1	2036.919	26220.01	2114.761	1739.810	1836.437
#2	2046.100	26508.37	2104.828	1751.857	1838.981
#3	2034.513	26507.48	2154.376	1749.729	1830.117

Sample Name: P5033-04DLX2 Acquired: 12/23/2024 14:28:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225509	.0015843	.0967704	.0108569	.0157128	27.98752	.4098541
Stddev	.0020264	.0048151	.0039473	.0046679	.0022530	.09991	.0010734
%RSD	8.985976	303.9283	4.079081	42.99461	14.33855	.3569716	.2619049
#1	.0202405	.0031102	.1002274	.0122511	.0145192	28.06200	.4107968
#2	.0233851	-.003809	.0976146	.0146689	.0183115	27.87399	.4086858
#3	.0240271	.005452	.0924693	.0056508	.0143077	28.02658	.4100797
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028621	.0015438	518.5643	.0452803	.0863384	.1030168	75.14285
Stddev	.0000973	.0000555	2.9479	.0008518	.0002785	.0143462	.33207
%RSD	3.399787	3.592972	.5684711	1.881137	.3225240	13.92607	.4419160
#1	.0029082	.0015262	520.8992	.0462589	.0862617	.0916435	75.42370
#2	.0027503	.0014993	515.2518	.0448764	.0861063	.0982728	74.77635
#3	.0029279	.0016060	519.5418	.0447056	.0866472	.1191341	75.22850
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.375428	85.12960	.0893618	.0022448	-1.45629	.0619682	.2544435
Stddev	.016630	.46639	.0008427	.0011614	.11314	.0031410	.0115419
%RSD	.4926813	.5478544	.9429967	51.73555	7.769249	5.068746	4.536140
#1	3.389644	84.94112	.0886647	.0009045	-1.58662	.0615064	.2653029
#2	3.357140	84.78695	.0891224	.0029542	-1.39894	.0590836	.2557049
#3	3.379499	85.66073	.0902983	.0028756	-1.38331	.0653145	.2423227
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.072825	2.918575	.0139432	.0045159	.8867764	4.970236	.0157657
Stddev	.173509	.006818	.0029766	.0004357	.0124083	.077247	.0008414
%RSD	5.646575	.2336007	21.34826	9.647462	1.399256	1.554197	5.336884
#1	3.074881	2.920230	.0135529	.0047274	.8898991	5.047162	.0150254
#2	2.898297	2.911081	.0170956	.0048054	.8731051	4.892672	.0166808
#3	3.245297	2.924412	.0111809	.0040148	.8973251	4.970874	.0155911

Sample Name: P5033-04DLX2 Acquired: 12/23/2024 14:28:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3927391	.3931578	.0727012
Stddev	.0069193	.0011924	.0019639
%RSD	1.761796	.3032739	2.701282
#1	.3963474	.3935260	.0706844
#2	.3847615	.3918248	.0728117
#3	.3971084	.3941227	.0746075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.811	26933.92	2260.024	1771.166	1633.616
Stddev	5.926	207.25	26.236	16.888	4.490
%RSD	.2866022	.7694621	1.160865	.9534794	.2748446
#1	2061.296	26946.58	2232.075	1772.105	1628.439
#2	2072.883	26720.64	2284.121	1753.829	1635.967
#3	2069.254	27134.55	2263.877	1787.565	1636.443

Sample Name: P5033-12DLX2 Acquired: 12/23/2024 14:32:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685572	-.007129	.3279795	.0247713	.0228690	40.27653	.5503356
Stddev	.0024173	.003066	.0027664	.0012352	.0015264	.18870	.0026067
%RSD	3.525982	43.00628	.8434687	4.986572	6.674709	.4685138	.4736558
#1	.0695690	-.008162	.3281848	.0246228	.0242659	40.13950	.5476945
#2	.0703042	-.009544	.3306375	.0260740	.0231014	40.49176	.5529065
#3	.0657984	-.003680	.3251161	.0236169	.0212397	40.19834	.5504058
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043265	.0034828	485.2011	.0718956	.0922161	4.972718	104.4086
Stddev	.0001382	.0000279	1.8880	.0007118	.0006207	.022594	.5301
%RSD	3.195107	.7998045	.3891209	.9900394	.6731489	.4543660	.5076793
#1	.0041753	.0034519	483.3545	.0710738	.0916216	4.946804	103.9214
#2	.0044464	.0034906	487.1280	.0723170	.0928602	4.988292	104.9730
#3	.0043578	.0035060	485.1209	.0722960	.0921665	4.983058	104.3315
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632948	80.50361	.1082767	.0044035	-.833074	.0877204	1.614655
Stddev	.030613	.46196	.0013918	.0009811	.449729	.0045909	.026128
%RSD	.4615281	.5738351	1.285386	22.27928	53.98428	5.233588	1.618171
#1	6.613998	80.37664	.1071184	.0050511	-.313827	.0876500	1.643314
#2	6.668266	81.01578	.1078910	.0032747	-1.09928	.0923461	1.608490
#3	6.616582	80.11842	.1098206	.0048845	-1.08611	.0831651	1.592161
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.948969	3.591317	.0289138	.0034962	1.238999	5.290007	.0401240
Stddev	.059543	.014479	.0020456	.0003115	.004655	.019833	.0015784
%RSD	.8568560	.4031616	7.074859	8.909209	.3757200	.3749179	3.933899
#1	6.924454	3.575829	.0265733	.0037229	1.240827	5.278913	.0383538
#2	6.905597	3.604513	.0303599	.0031410	1.242463	5.278204	.0406335
#3	7.016856	3.593609	.0298083	.0036248	1.233708	5.312905	.0413848

Sample Name: P5033-12DLX2 Acquired: 12/23/2024 14:32:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4297152	.3487660	.0839816
Stddev	.0022779	.0007799	.0042315
%RSD	.5300873	.2236265	5.038620
#1	.4283641	.3481212	.0792208
#2	.4284364	.3485438	.0854097
#3	.4323451	.3496329	.0873143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.155	28345.97	2378.325	1855.985	1655.674
Stddev	7.730	165.57	2.001	13.960	4.677
%RSD	.3553836	.5841216	.0841480	.7521438	.2824668
#1	2177.674	28210.65	2376.805	1844.238	1658.041
#2	2181.312	28296.65	2377.578	1852.300	1658.694
#3	2166.480	28530.59	2380.593	1871.418	1650.287

Sample Name: P5033-13DLX2 Acquired: 12/23/2024 14:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170614	.0086901	.1110210	-.004688	.0114631	27.20762	.3449406
Stddev	.0026694	.0019361	.0032133	.001580	.0038816	.15917	.0030894
%RSD	15.64581	22.27964	2.894268	33.69923	33.86215	.5850138	.8956408
#1	.0154059	.0079394	.1106485	-.003979	.0117245	27.38523	.3484385
#2	.0156374	.0108891	.1080103	-.006498	.0074573	27.07789	.3437983
#3	.0201408	.0072417	.1144043	-.003587	.0152074	27.15972	.3425849
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030642	.0014239	593.5666	.0480336	.0741249	.1473819	64.21548
Stddev	.0002328	.0000959	2.3498	.0017720	.0006748	.0021805	.42670
%RSD	7.598406	6.737580	.3958820	3.689107	.9103957	1.479477	.6644747
#1	.0031586	.0013134	596.2646	.0462669	.0744958	.1457198	64.65024
#2	.0027990	.0014722	592.4673	.0498109	.0745328	.1465751	63.79733
#3	.0032350	.0014861	591.9679	.0480230	.0733459	.1498508	64.19889
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.188343	57.18041	.0708181	.0029453	-.609537	.0542027	.2813171
Stddev	.020175	.42621	.0008111	.0003769	.540099	.0064759	.0184335
%RSD	.6327814	.7453856	1.145347	12.79823	88.60807	11.94757	6.552569
#1	3.210695	57.67053	.0715681	.0027844	-1.17807	.0600855	.2873333
#2	3.182853	56.89670	.0709290	.0026755	-.54727	.0552590	.2959908
#3	3.171482	56.97400	.0699573	.0033760	-.10327	.0472636	.2606271
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.737038	1.798972	.0444419	.0030749	1.209467	4.737006	.0152007
Stddev	.111546	.012552	.0004256	.0002749	.006838	.034029	.0003777
%RSD	1.655719	.6977531	.9576425	8.940638	.5654096	.7183560	2.484581
#1	6.614106	1.798860	.0447570	.0032188	1.205273	4.750888	.0149306
#2	6.831798	1.811580	.0439578	.0032481	1.217359	4.698231	.0150392
#3	6.765209	1.786476	.0446110	.0027579	1.205770	4.761900	.0156323

Sample Name: P5033-13DLX2 Acquired: 12/23/2024 14:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1428217	.4526459	.0639584
Stddev	.0026572	.0010219	.0046635
%RSD	1.860523	.2257704	7.291411
#1	.1426804	.4537068	.0586079
#2	.1455468	.4525628	.0671598
#3	.1402379	.4516680	.0661076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.757	26897.91	2240.570	1764.765	1624.485
Stddev	7.384	85.02	9.672	11.027	7.548
%RSD	.3584653	.3160739	.4316841	.6248388	.4646519
#1	2053.291	26888.06	2231.324	1759.168	1617.385
#2	2058.177	26818.24	2250.619	1757.659	1623.656
#3	2067.802	26987.42	2239.767	1777.468	1632.413

Sample Name: P5034-03DLX2 Acquired: 12/23/2024 14:40:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913763	-.015451	.3342841	.0587225	.0241963	43.46176	1.023358
Stddev	.0044129	.003258	.0014848	.0014166	.0010895	.05516	.002245
%RSD	4.829389	21.08776	.4441741	2.412298	4.502941	.1269146	.2193443
#1	.0951338	-.015517	.3334173	.0573751	.0247594	43.52374	1.024415
#2	.0865168	-.018675	.3334365	.0601993	.0248892	43.41804	1.020780
#3	.0924781	-.012160	.3359986	.0585930	.0229405	43.44351	1.024879
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040685	.0059184	122.8441	.0679909	.0968196	.1552627	122.1707
Stddev	.0001572	.0000784	.0105	.0010387	.0014970	.0045443	.3028
%RSD	3.863679	1.325380	.0085198	1.527731	1.546144	2.926830	.2478104
#1	.0042388	.0059194	122.8333	.0680584	.0951032	.1506666	122.2351
#2	.0040380	.0058395	122.8449	.0689942	.0978549	.1553682	121.8409
#3	.0039289	.0059963	122.8542	.0669201	.0975006	.1597533	122.4361
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.17656	47.68016	.1092877	.0077402	-.815263	.0989152	.4203638
Stddev	.02675	.33326	.0007741	.0010907	.503830	.0058982	.0112897
%RSD	.1471471	.6989541	.7083317	14.09088	61.79970	5.962930	2.685695
#1	18.17552	47.37241	.1097622	.0080656	-.283585	.0923786	.4207347
#2	18.15035	47.63397	.1083944	.0086311	-1.28563	.1005271	.4314635
#3	18.20381	48.03411	.1097064	.0065239	-.87657	.1038400	.4088933
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.321977	3.506004	.0068564	.0058242	1.327975	6.685938	.0247767
Stddev	.091078	.020252	.0030702	.0006007	.012903	.039520	.0030377
%RSD	2.741690	.5776478	44.77896	10.31429	.9716606	.5910847	12.26046
#1	3.401966	3.485904	.0088213	.0062131	1.313717	6.715834	.0271278
#2	3.222851	3.505703	.0084294	.0061272	1.331362	6.641133	.0258556
#3	3.341113	3.526406	.0033184	.0051323	1.338848	6.700848	.0213468

Sample Name: P5034-03DLX2 Acquired: 12/23/2024 14:40:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2260622	.0028587	.0490084
Stddev	.0036854	.0002350	.0031843
%RSD	1.630257	8.220947	6.497533
#1	.2231597	.0028719	.0526043
#2	.2248183	.0026174	.0478753
#3	.2302086	.0030868	.0465455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.691	30717.03	2526.814	2027.673	1759.972
Stddev	10.631	148.15	18.743	13.781	10.524
%RSD	.4495663	.4823135	.7417806	.6796378	.5979589
#1	2375.413	30636.43	2507.484	2020.151	1770.188
#2	2364.505	30626.65	2544.910	2019.290	1760.564
#3	2354.154	30888.01	2528.047	2043.578	1749.165

Sample Name: P5034-04DLX2 Acquired: 12/23/2024 14:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949371	-.015931	.3331671	.0575795	.0228122	44.14331	1.035129
Stddev	.0089612	.001231	.0001360	.0012995	.0037237	.16217	.001652
%RSD	9.439047	7.728332	.0408068	2.256861	16.32325	.3673652	.1596219

#1	.0979759	-.017185	.3330277	.0590540	.0205683	44.11291	1.033412
#2	.1019837	-.015882	.3332994	.0566013	.0271105	44.31853	1.036709
#3	.0848517	-.014725	.3331741	.0570832	.0207576	43.99849	1.035265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040808	.0058577	123.6537	.0681909	.0970610	.1516273	123.5096
Stddev	.0000473	.0001092	.5156	.0008108	.0003779	.0024672	.5012
%RSD	1.157931	1.863801	.4169534	1.188999	.3893069	1.627123	.4058359

#1	.0040619	.0059216	123.5345	.0685584	.0974434	.1539265	123.3657
#2	.0041345	.0057316	124.2185	.0672614	.0966879	.1519346	124.0671
#3	.0040459	.0059199	123.2083	.0687528	.0970518	.1490210	123.0961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36340	48.11956	.1095808	.0068832	-1.09421	.0980086	.3964953
Stddev	.07764	.19554	.0010852	.0020425	.21900	.0076312	.0056487
%RSD	.4227876	.4063525	.9903154	29.67443	20.01432	7.786296	1.424666

#1	18.33302	48.13184	.1108326	.0061075	-.91241	.1027065	.3901238
#2	18.45163	48.30866	.1089058	.0091999	-1.03288	.0892034	.3984724
#3	18.30554	47.91817	.1090040	.0053421	-1.33733	.1021159	.4008897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283067	3.517788	.0123863	.0061984	1.324999	7.042350	.0223670
Stddev	.162526	.006957	.0014244	.0004509	.002103	.036295	.0029960
%RSD	4.950437	.1977727	11.49949	7.274362	.1587127	.5153772	13.39475

#1	3.095449	3.522064	.0140252	.0064955	1.326588	7.058704	.0192264
#2	3.373063	3.509760	.0114476	.0056796	1.322614	7.067589	.0226808
#3	3.380688	3.521540	.0116861	.0064202	1.325794	7.000755	.0251938

Sample Name: P5034-04DLX2 Acquired: 12/23/2024 14:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2417732	.0026123	.0475375
Stddev	.0057566	.0002234	.0059253
%RSD	2.380992	8.553533	12.46451
#1	.2364273	.0024964	.0541340
#2	.2478673	.0024706	.0458126
#3	.2410249	.0028699	.0426661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.127	30203.68	2475.487	2002.694	1738.367
Stddev	1.789	123.54	14.257	14.727	2.591
%RSD	.0766853	.4090364	.5759199	.7353577	.1490663
#1	2332.568	30260.58	2476.851	2000.128	1738.334
#2	2335.129	30061.94	2460.597	1989.419	1740.976
#3	2331.684	30288.52	2489.013	2018.536	1735.793

Sample Name: P5034-03LDLX10 Acquired: 12/23/2024 14:48:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149961	-.000043	.0676067	.0065681	.0048629	9.893973	.2300490
Stddev	.0032764	.005534	.0025452	.0004418	.0042014	.038846	.0020520
%RSD	21.84816	12738.54	3.764779	6.726772	86.39835	.3926185	.8919670

#1	.0182010	-.004666	.0694798	.0069865	.0042441	9.853286	.2289762
#2	.0116527	-.001552	.0686315	.0061061	.0010051	9.930669	.2287557
#3	.0151346	.006088	.0647088	.0066118	.0093394	9.897963	.2324149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009116	.0010301	27.97978	.0144381	.0274655	.0372169	27.92818
Stddev	.0001665	.0000545	.15100	.0008136	.0001099	.0017663	.07924
%RSD	18.26792	5.293761	.5396816	5.635136	.4002674	4.746035	.2837120

#1	.0008676	.0009920	27.86609	.0148430	.0273580	.0377095	27.91811
#2	.0010957	.0010057	28.15112	.0135015	.0274608	.0386847	28.01197
#3	.0007715	.0010926	27.92214	.0149697	.0275778	.0352566	27.85446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.172565	11.04984	.0212191	.0013163	-1.78878	.0261593	.0802138
Stddev	.014864	.05356	.0005015	.0010658	.94026	.0049255	.0245343
%RSD	.3562406	.4847085	2.363232	80.96868	52.56435	18.82870	30.58611

#1	4.158574	11.01241	.0210230	.0002057	-2.35016	.0209083	.1083949
#2	4.188171	11.02591	.0217889	.0023308	-2.31290	.0306769	.0686328
#3	4.170951	11.11119	.0208453	.0014125	-.70327	.0268927	.0636136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1613107	.6891325	.0021971	.0026400	.2565638	1.558592	.0047072
Stddev	.0490577	.0032152	.0032372	.0008581	.0008291	.021355	.0020565
%RSD	30.41196	.4665583	147.3394	32.50401	.3231480	1.370124	43.68955

#1	.1321083	.6855681	.0013025	.0030743	.2562729	1.538846	.0062496
#2	.1338753	.6918140	.0057876	.0031941	.2559194	1.581255	.0023723
#3	.2179486	.6900155	-.000499	.0016516	.2574991	1.555674	.0054996

Sample Name: P5034-03LDLX10 Acquired: 12/23/2024 14:48:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0523613	.0004488	.0119954
Stddev	.0048933	.0002448	.0043832
%RSD	9.345246	54.54919	36.54057
#1	.0477547	.0003661	.0167945
#2	.0574981	.0002560	.0082033
#3	.0518312	.0007243	.0109885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.632	27527.67	2230.203	1819.669	1818.403
Stddev	4.053	150.28	20.751	9.697	.702
%RSD	.1925017	.5459381	.9304671	.5329261	.0386087
#1	2108.944	27356.52	2244.869	1809.965	1819.214
#2	2101.112	27638.06	2206.460	1829.360	1817.999
#3	2106.841	27588.44	2239.281	1819.681	1817.997

Sample Name: P5034-05DLX2 Acquired: 12/23/2024 14:52:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372985	.0300452	.3363727	.1308802	.0998256	43.30071	2.654654
Stddev	.0032025	.0032815	.0013230	.0013456	.0022400	.25665	.022931
%RSD	2.332517	10.92189	.3933003	1.028111	2.243900	.5927174	.8637860
#1	.1368991	.0280014	.3357195	.1293432	.0974113	43.03339	2.629715
#2	.1406820	.0338303	.3355034	.1318457	.1002293	43.54516	2.674828
#3	.1343145	.0283039	.3378952	.1314518	.1018363	43.32357	2.659418
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464084	.0535060	117.4575	.2433279	.5617803	.3506155	118.0658
Stddev	.0004114	.0001079	.8207	.0003713	.0002330	.0142779	1.0316
%RSD	.8865114	.2015956	.6986936	.1525860	.0414668	4.072232	.8737130
#1	.0461189	.0534090	116.6026	.2433427	.5617639	.3355293	116.9921
#2	.0468793	.0534869	118.2390	.2436915	.5615560	.3524001	119.0492
#3	.0462270	.0536222	117.5309	.2429494	.5620210	.3639172	118.1562
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.85743	45.75406	.5891337	.0363584	-1.12716	.5190420	.7708917
Stddev	.16308	.41242	.0010258	.0017955	.60620	.0016054	.0168099
%RSD	.9132266	.9013944	.1741265	4.938249	53.78104	.3092986	2.180584
#1	17.68119	45.37819	.5882358	.0343482	-.54645	.5183683	.7749381
#2	18.00300	46.19524	.5902517	.0378028	-1.07905	.5178833	.7524279
#3	17.88808	45.68875	.5889136	.0369242	-1.75598	.5208745	.7853091
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982016	3.349533	.0073533	.0051312	1.264832	6.439987	.0207771
Stddev	.139254	.012175	.0027534	.0006550	.003278	.059354	.0009292
%RSD	4.669789	.3634822	37.44523	12.76439	.2591323	.9216418	4.472337
#1	2.992003	3.344813	.0064339	.0047394	1.261679	6.393156	.0197048
#2	2.838038	3.340425	.0051771	.0047668	1.264596	6.506739	.0213458
#3	3.116008	3.363361	.0104488	.0058873	1.268221	6.420067	.0212807

Sample Name: P5034-05DLX2 Acquired: 12/23/2024 14:52:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2204833	.0016975	.0477828
Stddev	.0014149	.0002463	.0042014
%RSD	.6417048	14.51058	8.792742
#1	.2190034	.0016601	.0509711
#2	.2218226	.0014721	.0430219
#3	.2206238	.0019604	.0493552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.635	31295.87	2575.721	2070.106	1804.561
Stddev	5.629	84.39	23.854	4.136	1.954
%RSD	.2337832	.2696383	.9261060	.1997906	.1082876
#1	2414.114	31369.15	2599.520	2066.089	1806.816
#2	2404.848	31314.84	2551.812	2074.352	1803.505
#3	2403.944	31203.61	2575.831	2069.877	1803.362

Sample Name: P5034-13DLX5 Acquired: 12/23/2024 14:56:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010123	.0132804	.0363928	-.011459	.0060540	11.65384	.0884583
Stddev	.0031095	.0032516	.0005693	.001886	.0014995	.00853	.0013012
%RSD	307.1576	24.48444	1.564309	16.46206	24.76947	.0731920	1.470986
#1	.0044659	.0164240	.0366766	-.010913	.0073166	11.66163	.0889005
#2	.0001361	.0099305	.0367644	-.013559	.0064488	11.65516	.0894808
#3	-.001565	.0134867	.0357374	-.009907	.0043965	11.64473	.0869936
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014162	.0006404	206.5279	.0217319	.0460503	.0439594	35.80746
Stddev	.0001915	.0000756	.1720	.0009236	.0004696	.0033948	.10175
%RSD	13.52399	11.80793	.0832849	4.250079	1.019774	7.722677	.2841627
#1	.0015395	.0006656	206.6803	.0209357	.0462750	.0478104	35.91354
#2	.0011955	.0007001	206.3414	.0227445	.0455105	.0413995	35.71067
#3	.0015135	.0005554	206.5620	.0215154	.0463653	.0426683	35.79816
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775902	42.89046	.0282005	.0011821	-1.03903	.0349418	.0868453
Stddev	.006662	.25181	.0002734	.0009719	.36711	.0089214	.0095669
%RSD	.3751336	.5871063	.9695299	82.22388	35.33248	25.53206	11.01608
#1	1.781462	43.16593	.0278921	.0018574	-.89959	.0411261	.0954074
#2	1.777728	42.83331	.0284133	.0016206	-1.45543	.0247148	.0886094
#3	1.768518	42.67213	.0282960	.0000681	-.76206	.0389846	.0765190
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253466	1.042007	.0086369	.0042177	.3128784	1.931247	.0090324
Stddev	.032361	.004644	.0027850	.0003042	.0037205	.018620	.0031861
%RSD	2.581717	.4456312	32.24540	7.212130	1.189112	.9641593	35.27373
#1	1.274355	1.045666	.0069424	.0041903	.3129229	1.927248	.0093279
#2	1.216189	1.036783	.0071171	.0045346	.3091359	1.951542	.0057089
#3	1.269854	1.043571	.0118512	.0039281	.3165764	1.914952	.0120605

Sample Name: P5034-13DLX5 Acquired: 12/23/2024 14:56:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2888712	.1364957	.0213223
Stddev	.0012916	.0007288	.0029431
%RSD	.4471186	.5338963	13.80275
#1	.2873825	.1359803	.0179666
#2	.2896938	.1361774	.0234648
#3	.2895372	.1373294	.0225355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.446	26731.64	2185.702	1764.496	1703.514
Stddev	5.075	111.36	8.893	4.085	5.682
%RSD	.2502150	.4165784	.4068705	.2314863	.3335386
#1	2022.866	26784.33	2187.923	1765.853	1696.974
#2	2032.788	26603.72	2175.910	1759.906	1707.236
#3	2029.684	26806.89	2193.275	1767.729	1706.331

Sample Name: P5233-03DLX2 Acquired: 12/23/2024 15:00:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351538	-.014196	.0974547	.0227531	.0229033	47.06037	.6103552
Stddev	.0021589	.002497	.0022433	.0051715	.0035355	.07746	.0011042
%RSD	6.141236	17.59002	2.301923	22.72878	15.43660	.1646032	.1809163

#1	.0374440	-.015193	.0965043	.0200758	.0191184	46.98072	.6096537
#2	.0331560	-.016040	.0958430	.0287144	.0261208	47.06497	.6097838
#3	.0348613	-.011354	.1000168	.0194692	.0234706	47.13544	.6116280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048829	.0023868	415.8688	.0925597	.0866079	.0756606	106.6873
Stddev	.0000716	.0000741	.7694	.0006481	.0005397	.0024746	.1847
%RSD	1.466898	3.102671	.1850142	.7002206	.6232003	3.270655	.1731590

#1	.0049346	.0023496	415.2704	.0921711	.0860804	.0777190	106.5229
#2	.0049129	.0024721	415.5992	.0933079	.0871591	.0763477	106.6518
#3	.0048011	.0023389	416.7367	.0922001	.0865843	.0729150	106.8872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.222240	121.6019	.1439966	.0021310	-.853073	.1229990	.3191396
Stddev	.001993	.4314	.0010357	.0018619	.508568	.0014253	.0116131
%RSD	.0896828	.3547626	.7192675	87.37322	59.61601	1.158790	3.638866

#1	2.220658	121.3623	.1430083	.0034829	-.520183	.1232425	.3238618
#2	2.221583	121.3434	.1439075	.0000073	-.600556	.1214677	.3276477
#3	2.224478	122.0999	.1450740	.0029027	-1.43848	.1242869	.3059093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.240331	2.063535	.0159257	.0138281	2.930084	5.902586	.0175140
Stddev	.144309	.006600	.0025175	.0007041	.024963	.035304	.0005562
%RSD	2.753818	.3198626	15.80782	5.091602	.8519465	.5981177	3.175882

#1	5.400873	2.064475	.0150227	.0131126	2.931244	5.932486	.0169131
#2	5.121398	2.056515	.0187701	.0138516	2.904562	5.863638	.0180109
#3	5.198721	2.069616	.0139841	.0145201	2.954447	5.911633	.0176181

Sample Name: P5233-03DLX2 Acquired: 12/23/2024 15:00:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6923031	.7079578	.0893270
Stddev	.0020918	.0016220	.0032964
%RSD	.3021545	.2291157	3.690312
#1	.6901359	.7090778	.0931240
#2	.6924629	.7060977	.0871967
#3	.6943104	.7086978	.0876604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.431	27109.98	2282.484	1781.842	1680.724
Stddev	2.487	176.03	4.246	7.560	3.030
%RSD	.1190735	.6492999	.1860137	.4242556	.1802908
#1	2088.981	27282.24	2282.769	1787.347	1677.414
#2	2085.715	26930.42	2286.579	1773.222	1683.361
#3	2090.597	27117.27	2278.102	1784.956	1681.398

Sample Name: P5233-04DLX2 Acquired: 12/23/2024 15:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056047	.0195158	.1100900	-.010341	.0089329	43.94582	.4122944
Stddev	.0043340	.0066155	.0010979	.003297	.0023513	.24160	.0017016
%RSD	77.32799	33.89802	.9972562	31.88735	26.32202	.5497646	.4127075

#1	.0065148	.0126569	.1103657	-.006966	.0062305	43.81222	.4114635
#2	.0094115	.0200331	.1088805	-.010502	.0100568	43.80052	.4111680
#3	.0008879	.0258575	.1110237	-.013555	.0105114	44.22471	.4142518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067967	.0011224	655.4018	.0687353	.0588710	.0515692	45.05707
Stddev	.0001734	.0002160	3.3447	.0004517	.0004727	.0040847	.24932
%RSD	2.550703	19.24230	.5103283	.6572020	.8029381	7.920863	.5533431

#1	.0069344	.0013587	652.7483	.0692100	.0594141	.0476717	44.91770
#2	.0066021	.0010734	654.2983	.0686851	.0586474	.0512173	44.90860
#3	.0068538	.0009351	659.1588	.0683107	.0585517	.0558184	45.34491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.505404	196.6350	.0439795	.0006567	-.365704	.0665073	.2304782
Stddev	.020615	1.6000	.0004704	.0011427	.879041	.0053382	.0074408
%RSD	.5880973	.8136674	1.069475	173.9916	240.3696	8.026429	3.228442

#1	3.484544	195.3089	.0445017	-.000418	-.987938	.0618658	.2234243
#2	3.505902	196.1840	.0438477	.001857	-.749088	.0653155	.2297568
#3	3.525765	198.4120	.0435891	.000530	.639914	.0723406	.2382534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373692	1.016693	.1248064	.0076763	11.76877	5.798905	.0195787
Stddev	.099289	.015236	.0021019	.0004406	.10342	.038671	.0021517
%RSD	4.182888	1.498590	1.684134	5.740054	.8787759	.6668732	10.99009

#1	2.380764	1.031808	.1261477	.0081607	11.83138	5.843020	.0194654
#2	2.271056	1.016932	.1223840	.0075689	11.82552	5.770860	.0174858
#3	2.469256	1.001338	.1258875	.0072993	11.64940	5.782834	.0217847

Sample Name: P5233-04DLX2 Acquired: 12/23/2024 15:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.214214	1.246210	.0581521
Stddev	.001358	.007135	.0037340
%RSD	.1118386	.5725425	6.421159
#1	1.213143	1.242834	.0555629
#2	1.215741	1.241391	.0624325
#3	1.213757	1.254407	.0564610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.187	26655.92	2265.617	1745.639	1623.209
Stddev	10.082	132.94	9.300	1.352	10.561
%RSD	.4934668	.4987421	.4104796	.0774701	.6506520
#1	2033.188	26785.27	2267.795	1746.926	1612.571
#2	2043.021	26662.84	2273.635	1745.761	1623.364
#3	2053.351	26519.65	2255.422	1744.229	1633.692

Sample Name: P5233-06DLX2 Acquired: 12/23/2024 15:08:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401652	-.009007	.2632828	.0186186	.0209520	41.45703	.3964863
Stddev	.0021924	.001530	.0058293	.0039111	.0041236	.24720	.0011839
%RSD	5.458450	16.98786	2.214097	21.00621	19.68098	.5962750	.2985882

#1	.0393786	-.008404	.2687902	.0229487	.0213686	41.74132	.3977813
#2	.0426424	-.010747	.2571776	.0175646	.0166360	41.29270	.3954597
#3	.0384747	-.007870	.2638805	.0153426	.0248515	41.33707	.3962178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046504	.0022092	547.2288	.0971208	.0827129	.1386178	97.83961
Stddev	.0001275	.0000601	2.3987	.0003451	.0002201	.0090332	.50364
%RSD	2.741855	2.722002	.4383432	.3553404	.2660506	6.516587	.5147629

#1	.0045032	.0022611	549.9700	.0970724	.0829320	.1288387	98.40458
#2	.0047241	.0022231	546.2022	.0974876	.0827147	.1403650	97.43768
#3	.0047240	.0021433	545.5143	.0968024	.0824919	.1466498	97.67659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709253	165.6885	.1389636	.0014557	.0785736	.1320381	.3385397
Stddev	.012451	.8302	.0008425	.0006391	.3945080	.0029904	.0163770
%RSD	.4595830	.5010335	.6062715	43.90425	502.0875	2.264790	4.837528

#1	2.720426	166.6453	.1398494	.0010685	.5336311	.1354810	.3212085
#2	2.695830	165.2602	.1381723	.0021934	-.130829	.1300886	.3406534
#3	2.711504	165.1599	.1388691	.0011053	-.167082	.1305446	.3537571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817348	2.122965	.0297802	.0208368	9.323190	6.898028	.0334333
Stddev	.068126	.003149	.0025937	.0003083	.006563	.043728	.0014513
%RSD	1.414181	.1483254	8.709617	1.479466	.0703977	.6339171	4.340877

#1	4.741978	2.119457	.0316752	.0208507	9.316495	6.930905	.0349841
#2	4.874543	2.123894	.0268242	.0211380	9.323463	6.914778	.0332077
#3	4.835523	2.125546	.0308413	.0205219	9.329613	6.848401	.0321080

Sample Name: P5233-06DLX2 Acquired: 12/23/2024 15:08:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8446866	1.594024	.0661601
Stddev	.0081405	.006781	.0020569
%RSD	.9637362	.4253856	3.109027
#1	.8537753	1.601254	.0639605
#2	.8380650	1.593010	.0680359
#3	.8422195	1.587807	.0664839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.421	26867.61	2251.442	1763.581	1651.196
Stddev	5.138	91.86	16.578	10.856	3.375
%RSD	.2496226	.3418996	.7363222	.6155586	.2043974
#1	2053.588	26765.27	2235.849	1751.273	1648.040
#2	2063.818	26942.95	2249.624	1767.681	1654.754
#3	2057.857	26894.60	2268.854	1771.790	1650.795

Sample Name: P5233-17DLX5 Acquired: 12/23/2024 15:11:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567554	-.175448	1.420011	.2329077	.0952291	9.578620	.1548260
Stddev	.0069248	.004915	.002689	.0041844	.0014851	.037760	.0009056
%RSD	12.20118	2.801418	.1893781	1.796584	1.559455	.3942124	.5848874
#1	.0589673	-.169928	1.417301	.2377306	.0939924	9.621468	.1556637
#2	.0623040	-.177067	1.422678	.2302442	.0948187	9.564187	.1538652
#3	.0489948	-.179350	1.420055	.2307483	.0968762	9.550205	.1549491
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080878	.0125558	139.6329	1.252607	.0518852	.0816227	444.3348
Stddev	.0000200	.0001977	1.1053	.002557	.0004777	.0027486	2.9354
%RSD	.2469386	1.574780	.7915996	.2041744	.9207532	3.367459	.6606318
#1	.0080854	.0123993	140.9009	1.255521	.0519855	.0830949	447.6945
#2	.0081089	.0127781	139.1244	1.251564	.0523049	.0784515	443.0435
#3	.0080691	.0124901	138.8733	1.250735	.0513653	.0833215	442.2664
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.76173	21.94341	.4654375	.0208030	-.145524	.2126545	4.019313
Stddev	.12542	.12392	.0012792	.0007550	.739531	.0074712	.036713
%RSD	.6346637	.5647324	.2748353	3.629131	508.1856	3.513331	.9134181
#1	19.90414	22.08163	.4650990	.0206001	-.307385	.2189590	4.053290
#2	19.71338	21.84223	.4668519	.0216388	.661532	.2044023	4.024280
#3	19.66769	21.90637	.4643617	.0201703	-.790717	.2146021	3.980369
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038886	1.897070	-.009492	.0249231	1.213727	2.174855	.0526410
Stddev	.048650	.008894	.002002	.0006229	.004056	.005371	.0008626
%RSD	125.1118	.4688135	21.09308	2.499176	.3342054	.2469571	1.638724
#1	-.093796	1.887949	-.011718	.0242493	1.213801	2.179964	.0535327
#2	-.021701	1.905718	-.008923	.0250424	1.217746	2.175346	.0518107
#3	-.001159	1.897541	-.007837	.0254777	1.209634	2.169256	.0525797

Sample Name: P5233-17DLX5 Acquired: 12/23/2024 15:11:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9520485	-.297050	.0648387
Stddev	.0091588	.002222	.0072589
%RSD	.9620123	.7480221	11.19525
#1	.9613736	-.299615	.0729723
#2	.9430656	-.295712	.0625254
#3	.9517065	-.295823	.0590185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.270	26399.04	2152.628	1739.994	1813.680
Stddev	6.486	176.47	15.407	14.737	6.646
%RSD	.3199178	.6684631	.7157472	.8469544	.3664451
#1	2034.564	26219.97	2136.513	1728.747	1819.608
#2	2022.153	26404.37	2154.157	1734.558	1806.495
#3	2025.092	26572.79	2167.214	1756.677	1814.936

Sample Name: P5233-19DLX2 Acquired: 12/23/2024 15:15:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911012	-.212715	1.748930	.2790690	.1236056	38.66287	.5244850
Stddev	.0034162	.005470	.001466	.0077616	.0045475	.05899	.0003947
%RSD	3.749930	2.571625	.0838262	2.781239	3.679061	.1525635	.0752507

#1	.0942118	-.215482	1.747897	.2781405	.1203523	38.72653	.5248208
#2	.0874450	-.216249	1.748286	.2872530	.1216627	38.65201	.5245839
#3	.0916468	-.206414	1.750608	.2718134	.1288019	38.61007	.5240502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126768	.0197000	340.7263	1.623918	.0818104	.1928078	545.0382
Stddev	.0001039	.0000441	.6920	.006177	.0009151	.0053633	.4695
%RSD	.8194668	.2240231	.2030895	.3804072	1.118531	2.781679	.0861345

#1	.0126663	.0196643	340.5044	1.620557	.0808207	.1917668	545.4922
#2	.0127856	.0196864	341.5020	1.631047	.0819849	.1986152	544.5547
#3	.0125786	.0197493	340.1724	1.620149	.0826257	.1880413	545.0678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.00630	55.39403	.6902394	.0242803	1.070197	.2875560	6.771159
Stddev	.04463	.14280	.0025340	.0020175	.373615	.0049934	.024847
%RSD	.2230696	.2577805	.3671207	8.309299	34.91083	1.736505	.3669584

#1	20.04883	55.45340	.6931223	.0252196	.726698	.2848057	6.798974
#2	20.01025	55.23113	.6883642	.0219644	1.467988	.2845424	6.763347
#3	19.95983	55.49756	.6892319	.0256570	1.015906	.2933199	6.751157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127317	3.346313	.0407908	.0370933	5.400600	5.898293	.0848035
Stddev	.096973	.012036	.0052567	.0005395	.009088	.008505	.0034370
%RSD	1.891302	.3596725	12.88695	1.454589	.1682830	.1441869	4.052929

#1	5.069425	3.339463	.0419911	.0366313	5.403878	5.889640	.0868396
#2	5.239270	3.339266	.0453435	.0369622	5.390327	5.898599	.0808353
#3	5.073256	3.360211	.0350377	.0376863	5.407594	5.906641	.0867358

Sample Name: P5233-19DLX2 Acquired: 12/23/2024 15:15:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.431042	.2168574	.0590920
Stddev	.005094	.0030334	.0067101
%RSD	.3559392	1.398780	11.35529
#1	1.429142	.2139412	.0569528
#2	1.436812	.2199957	.0537124
#3	1.427171	.2166351	.0666109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.733	26662.05	2244.333	1744.728	1750.976
Stddev	2.716	75.27	6.475	9.032	2.907
%RSD	.1327635	.2823253	.2885037	.5176551	.1660228
#1	2043.073	26632.81	2237.360	1734.328	1747.625
#2	2045.626	26605.78	2250.156	1750.609	1752.815
#3	2048.502	26747.56	2245.481	1749.245	1752.488

Sample Name: P5037-12DLX2 Acquired: 12/23/2024 15:29:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188634	-.004027	.0621240	.0110028	.0140137	32.96734	.3569716
Stddev	.0045072	.004283	.0029956	.0006734	.0024245	.14936	.0011917
%RSD	23.89380	106.3450	4.822045	6.119964	17.30069	.4530666	.3338253
#1	.0219915	.000731	.0655584	.0116305	.0147708	32.81831	.3559918
#2	.0136972	-.005238	.0600500	.0110863	.0113010	33.11704	.3582981
#3	.0209016	-.007574	.0607635	.0102916	.0159692	32.96667	.3566248
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029983	.0016549	445.7581	.0533893	.0729311	.0574128	79.49569
Stddev	.0000763	.0000442	1.6411	.0008547	.0007677	.0026989	.36547
%RSD	2.544143	2.672831	.3681628	1.600870	1.052569	4.700849	.4597363
#1	.0029269	.0016875	445.3806	.0533571	.0734490	.0551589	79.24077
#2	.0029892	.0016726	447.5550	.0525511	.0720492	.0566759	79.91441
#3	.0030787	.0016045	444.3386	.0542596	.0732952	.0604036	79.33190
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810866	62.58761	.0856332	.0011348	-1.25217	.0703549	.1990824
Stddev	.015849	.41985	.0002530	.0011219	.65355	.0088637	.0190997
%RSD	.8752423	.6708215	.2954394	98.85935	52.19353	12.59849	9.593880
#1	1.795790	62.44009	.0856709	.0023793	-1.31027	.0715657	.1878157
#2	1.827390	63.06131	.0858651	.0002009	-.57151	.0785509	.2211352
#3	1.809420	62.26142	.0853634	.0008244	-1.87473	.0609481	.1882964
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996817	3.327001	-.001460	.0033984	.8066062	5.270851	.0163056
Stddev	.153326	.003574	.001273	.0005005	.0050569	.012923	.0003137
%RSD	7.678526	.1074213	87.15459	14.72604	.6269329	.2451791	1.923573
#1	1.941195	3.331031	-.002831	.0028619	.8026696	5.285772	.0166669
#2	1.879065	3.324215	-.000316	.0038526	.8048395	5.263555	.0161464
#3	2.170191	3.325757	-.001234	.0034807	.8123094	5.263225	.0161035

Sample Name: P5037-12DLX2 Acquired: 12/23/2024 15:29:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5153909	.2768400	.0761942
Stddev	.0064741	.0009085	.0033084
%RSD	1.256154	.3281815	4.342022
#1	.5111499	.2774161	.0746604
#2	.5228429	.2773113	.0739311
#3	.5121800	.2757927	.0799911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.052	26909.98	2260.721	1764.538	1680.224
Stddev	2.252	108.60	5.139	5.933	2.589
%RSD	.1086115	.4035602	.2273342	.3362214	.1540618
#1	2070.456	27032.96	2265.251	1770.445	1677.240
#2	2074.470	26869.69	2255.136	1758.580	1681.861
#3	2074.230	26827.28	2261.776	1764.588	1681.572

Sample Name: P5037-20DLX2 Acquired: 12/23/2024 15:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267489	.0094735	.1812382	.0017300	.0135034	24.79956	.1427899
Stddev	.0031958	.0009258	.0031869	.0032960	.0017096	.09950	.0005253
%RSD	11.94732	9.772530	1.758408	190.5232	12.66056	.4012008	.3678954
#1	.0304374	.0105322	.1782683	.0037626	.0149520	24.68803	.1422188
#2	.0248093	.0090721	.1808414	.0035002	.0116176	24.87921	.1432524
#3	.0249999	.0088161	.1846049	-.002073	.0139404	24.83143	.1428987
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022970	.0022401	629.2614	.0407779	.0801947	.2152272	68.91455
Stddev	.0000824	.0001476	2.4539	.0010261	.0004647	.0070688	.33670
%RSD	3.587439	6.587456	.3899581	2.516396	.5794489	3.284343	.4885813
#1	.0022589	.0022298	626.8470	.0417944	.0802358	.2233606	68.58337
#2	.0023915	.0023926	631.7529	.0397424	.0806374	.2117553	68.90375
#3	.0022405	.0020980	629.1843	.0407968	.0797108	.2105657	69.25652
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.521039	83.19612	.0776823	.0011469	-.853488	.0581245	.2661666
Stddev	.029205	.67269	.0006112	.0010381	.557059	.0071449	.0179917
%RSD	.5289706	.8085555	.7868213	90.51079	65.26850	12.29250	6.759543
#1	5.492620	82.66683	.0769896	.0001421	-1.32790	.0533965	.2839543
#2	5.550970	83.95310	.0781457	.0022153	-.99246	.0663438	.2665678
#3	5.519526	82.96842	.0779116	.0010834	-.24010	.0546331	.2479778
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.939867	5.052917	.0085980	.0040785	.6813906	4.834214	.0160406
Stddev	.197113	.004868	.0012847	.0008735	.0045213	.027897	.0012388
%RSD	5.003048	.0963440	14.94141	21.41649	.6635326	.5770769	7.723049
#1	3.761318	5.049653	.0078467	.0047103	.6846222	4.829907	.0169864
#2	3.906895	5.058513	.0078660	.0044434	.6762238	4.864014	.0146383
#3	4.151387	5.050587	.0100814	.0030817	.6833256	4.808721	.0164972

Sample Name: P5037-20DLX2 Acquired: 12/23/2024 15:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4875103	.4468275	.0552302
Stddev	.0043246	.0027574	.0044499
%RSD	.8870759	.6170986	8.056949
#1	.4898188	.4444417	.0563611
#2	.4825213	.4498463	.0503240
#3	.4901908	.4461944	.0590055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.853	27872.23	2348.170	1828.121	1653.077
Stddev	6.381	35.59	14.523	3.807	1.995
%RSD	.2986205	.1276843	.6184620	.2082474	.1206765
#1	2130.102	27893.22	2358.502	1832.273	1651.388
#2	2142.786	27831.13	2331.566	1827.298	1655.278
#3	2137.670	27892.32	2354.443	1824.793	1652.565

Sample Name: P5028-01DLX2 Acquired: 12/23/2024 15:37:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163755	.0226201	.4181767	-.006794	.0060534	16.36175	.2403742
Stddev	.0030667	.0038375	.0015784	.002093	.0043102	.02843	.0021464
%RSD	18.72738	16.96490	.3774384	30.80842	71.20254	.1737635	.8929566
#1	.0190132	.0268771	.4179704	-.007395	.0093765	16.37380	.2381453
#2	.0130105	.0215569	.4198481	-.008521	.0011832	16.32927	.2405498
#3	.0171027	.0194263	.4167117	-.004466	.0076005	16.38216	.2424274
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018859	.0022983	595.1550	.0353136	.0620658	.0708749	50.60425
Stddev	.0001097	.0000814	.6956	.0015574	.0004708	.0066744	.05483
%RSD	5.817574	3.540576	.1168833	4.410080	.7585565	9.417151	.1083409
#1	.0017652	.0023370	595.5423	.0360766	.0616329	.0672553	50.57857
#2	.0019797	.0023531	594.3519	.0363423	.0625670	.0785772	50.56697
#3	.0019128	.0022048	595.5708	.0335218	.0619976	.0667922	50.66720
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.021823	285.0778	.0436538	.0024640	-.936904	.0501545	.4580016
Stddev	.010651	.3151	.0001932	.0002753	.028913	.0047297	.0038952
%RSD	.2648198	.1105363	.4425496	11.17167	3.086019	9.430159	.8504668
#1	4.015845	285.3390	.0436047	.0027800	-.968545	.0552391	.4538488
#2	4.034120	284.7278	.0438668	.0023355	-.911858	.0458861	.4585820
#3	4.015504	285.1665	.0434898	.0022764	-.930308	.0493383	.4615740
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.058842	3.106323	.0436722	.0039673	11.85081	3.745284	.0188528
Stddev	.047472	.010924	.0011926	.0002920	.01824	.027397	.0017354
%RSD	1.169599	.3516758	2.730847	7.359130	.1539159	.7315040	9.205272
#1	4.031274	3.116022	.0424835	.0042243	11.84078	3.776916	.0182137
#2	4.031595	3.108459	.0448687	.0036499	11.87187	3.729049	.0175276
#3	4.113658	3.094489	.0436642	.0040278	11.83979	3.729887	.0208172

Sample Name: P5028-01DLX2 Acquired: 12/23/2024 15:37:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2234811	.2971427	.0277512
Stddev	.0024395	.0017897	.0009298
%RSD	1.091594	.6022985	3.350512
#1	.2241748	.2989757	.0276582
#2	.2207698	.2970526	.0268714
#3	.2254985	.2953997	.0287241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.187	26142.28	2201.655	1700.952	1612.197
Stddev	5.326	254.44	19.497	14.569	6.505
%RSD	.2668310	.9733037	.8855615	.8565311	.4034971
#1	2001.350	25986.82	2180.076	1689.490	1618.961
#2	1990.711	26004.10	2206.883	1696.018	1605.985
#3	1996.499	26435.92	2218.004	1717.347	1611.646

Sample Name: P5028-02DLX2 Acquired: 12/23/2024 15:41:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468603	.0009497	.8856487	-.000983	.0150330	29.26238	.5068133
Stddev	.0008729	.0036231	.0025963	.002847	.0030816	.28448	.0052301
%RSD	1.862684	381.5199	.2931467	289.6401	20.49906	.9721581	1.031953

#1	.0478564	-.002907	.8870849	-.002358	.0122802	28.95443	.5014601
#2	.0464955	.001473	.8872096	.002290	.0144566	29.51536	.5119109
#3	.0462290	.004283	.8826517	-.002881	.0183621	29.31735	.5070690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031350	.0042886	576.3378	.0556746	.0758277	.1380335	77.07323
Stddev	.0001570	.0000899	4.7398	.0002874	.0003059	.0149074	.87395
%RSD	5.007600	2.096609	.8223995	.5161239	.4034302	10.79988	1.133927

#1	.0029582	.0043710	570.9930	.0560056	.0755475	.1232225	76.19925
#2	.0032581	.0043022	580.0302	.0554893	.0757816	.1530356	77.94716
#3	.0031887	.0041927	577.9902	.0555290	.0761541	.1378423	77.07328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.110212	244.1238	.0746664	.0039481	-.305440	.0758214	.8351000
Stddev	.065317	2.3215	.0004474	.0006443	.650099	.0074776	.0212498
%RSD	1.068987	.9509685	.5991563	16.31944	212.8406	9.862073	2.544585

#1	6.045155	241.6793	.0743841	.0040254	-.943778	.0813815	.8345621
#2	6.175787	246.2988	.0744329	.0045503	-.328355	.0673205	.8566136
#3	6.109694	244.3932	.0751822	.0032687	.355815	.0787622	.8141242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.363118	3.430597	.0299642	.0088773	7.825870	4.741508	.0334921
Stddev	.141086	.006014	.0034771	.0001646	.012887	.007060	.0043907
%RSD	3.233604	.1753025	11.60415	1.853813	.1646759	.1489076	13.10964

#1	4.234551	3.435233	.0259553	.0090638	7.828313	4.736328	.0334683
#2	4.340753	3.432757	.0321608	.0087525	7.837361	4.749550	.0291134
#3	4.514051	3.423802	.0317765	.0088157	7.811936	4.738646	.0378947

Sample Name: P5028-02DLX2 Acquired: 12/23/2024 15:41:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3528922	.3129170	.0477139
Stddev	.0058608	.0020658	.0017898
%RSD	1.660789	.6601824	3.751057
#1	.3461768	.3105422	.0494755
#2	.3569759	.3139096	.0458972
#3	.3555238	.3142992	.0477692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.530	26903.08	2252.208	1761.060	1619.822
Stddev	4.764	76.72	9.873	.659	3.715
%RSD	.2324620	.2851669	.4383497	.0374128	.2293766
#1	2054.385	26989.81	2262.507	1761.742	1623.909
#2	2049.344	26875.36	2242.826	1760.428	1616.647
#3	2044.862	26844.07	2251.290	1761.009	1618.912

Sample Name: P5009-21DLX2 Acquired: 12/23/2024 15:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310893	.0126268	.1105465	-.001562	.0086559	21.36778	.3013883
Stddev	.0023501	.0024541	.0023861	.000658	.0032944	.18578	.0031276
%RSD	7.559181	19.43602	2.158446	42.13528	38.06002	.8694422	1.037745
#1	.0327213	.0104881	.1130234	-.002203	.0121556	21.37010	.3018086
#2	.0283957	.0120859	.1082630	-.000887	.0081972	21.18085	.2980717
#3	.0321509	.0153062	.1103532	-.001597	.0056148	21.55239	.3042845
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023535	.0012433	705.2887	.0366832	.0751149	.1029151	62.69448
Stddev	.0000265	.0001656	6.7271	.0007661	.0005477	.0082124	.57114
%RSD	1.126138	13.31689	.9538131	2.088346	.7291705	7.979751	.9109966
#1	.0023838	.0013846	705.4105	.0369968	.0757319	.0946580	62.96031
#2	.0023424	.0010611	698.5014	.0372427	.0749267	.1030053	62.03887
#3	.0023344	.0012842	711.9541	.0358101	.0746861	.1110820	63.08426
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.183012	92.43127	.0532260	.0042685	-1.03467	.0574682	.2689804
Stddev	.067017	1.05816	.0003406	.0005343	.39304	.0052067	.0135159
%RSD	1.083887	1.144808	.6399547	12.51823	37.98642	9.060220	5.024860
#1	6.187272	92.67607	.0536191	.0048106	-.99210	.0604376	.2539500
#2	6.113967	91.27217	.0530198	.0042528	-.66466	.0514561	.2728561
#3	6.247798	93.34558	.0530390	.0037422	-1.44726	.0605108	.2801350
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.395309	3.541662	.0253063	.0039375	2.426365	5.491851	.0163962
Stddev	.026654	.006051	.0010752	.0002398	.012521	.057148	.0018291
%RSD	.6064168	.1708521	4.248641	6.090600	.5160221	1.040600	11.15559
#1	4.366551	3.538583	.0240851	.0036610	2.430326	5.534987	.0180429
#2	4.419183	3.548633	.0257232	.0040893	2.412343	5.427035	.0167182
#3	4.400193	3.537770	.0261106	.0040621	2.436426	5.513530	.0144275

Sample Name: P5009-21DLX2 Acquired: 12/23/2024 15:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3423601	.5687549	.0446350
Stddev	.0031724	.0043384	.0028208
%RSD	.9266406	.7627919	6.319644
#1	.3428046	.5677076	.0475171
#2	.3389888	.5650360	.0418798
#3	.3452868	.5735211	.0445080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.691	27479.27	2293.514	1790.876	1644.412
Stddev	1.176	167.77	22.062	10.262	2.893
%RSD	.0559499	.6105182	.9619311	.5730008	.1759165
#1	2103.208	27286.61	2276.678	1780.986	1646.584
#2	2103.520	27593.08	2318.489	1801.473	1641.128
#3	2101.344	27558.13	2285.374	1790.167	1645.523

Sample Name: P4984-08DLX5 Acquired: 12/23/2024 15:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004934	.0231649	.0946688	-.025313	.0026818	3.392508	.0334925
Stddev	.004728	.0040558	.0007924	.001597	.0016974	.036293	.0004745
%RSD	95.83581	17.50856	.8369832	6.310103	63.29431	1.069789	1.416592
#1	-.007796	.0266570	.0943428	-.023471	.0009908	3.379910	.0329918
#2	.000524	.0241213	.0955722	-.026322	.0043856	3.433422	.0335500
#3	-.007530	.0187163	.0940914	-.026145	.0026688	3.364194	.0339355
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005715	.0017217	351.3308	.0110466	.0415777	.0158378	19.94774
Stddev	.0000794	.0000971	1.0137	.0001583	.0008655	.0029046	.04502
%RSD	13.88542	5.637897	.2885245	1.433396	2.081647	18.33981	.2256688
#1	.0005368	.0017737	350.4365	.0111633	.0410641	.0191918	19.99912
#2	.0006623	.0016097	352.4319	.0111102	.0410920	.0141434	19.92882
#3	.0005154	.0017817	351.1239	.0108663	.0425769	.0141784	19.91527
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139994	201.9476	.0144007	-.000318	-1.07556	.0170438	.3597119
Stddev	.006967	.8276	.0004961	.001266	.74918	.0070971	.0187595
%RSD	.3255789	.4098286	3.444652	398.4051	69.65513	41.64012	5.215141
#1	2.136269	202.2441	.0141631	-.000461	-.98607	.0208170	.3382365
#2	2.148032	202.5861	.0149709	.001014	-1.86546	.0088572	.3679951
#3	2.135681	201.0125	.0140681	-.001505	-.37514	.0214573	.3729040
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110425	.5803411	.0170862	.0032693	3.737683	1.639552	.0067370
Stddev	.145241	.0062533	.0006441	.0003656	.032497	.009381	.0017241
%RSD	13.07973	1.077522	3.769684	11.18366	.8694382	.5721584	25.59164
#1	.957261	.5732729	.0169329	.0036190	3.705625	1.630879	.0047546
#2	1.127844	.5851536	.0177931	.0028896	3.736822	1.649509	.0078865
#3	1.246172	.5825967	.0165325	.0032994	3.770602	1.638269	.0075700

Sample Name: P4984-08DLX5 Acquired: 12/23/2024 15:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0393104	.0940777	.0112296
Stddev	.0019203	.0004765	.0017569
%RSD	4.884967	.5064540	15.64483
#1	.0373880	.0935322	.0114577
#2	.0412286	.0944124	.0093699
#3	.0393147	.0942885	.0128614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.657	25740.75	2136.820	1682.692	1663.240
Stddev	15.363	87.30	19.484	9.842	12.681
%RSD	.7827578	.3391393	.9118135	.5849181	.7624233
#1	1979.414	25664.88	2149.641	1674.893	1677.624
#2	1949.238	25721.21	2114.399	1679.432	1653.676
#3	1959.317	25836.16	2146.420	1693.751	1658.421

Sample Name: P4983-20DLX5 Acquired: 12/23/2024 15:53:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005135	.0312685	.0422828	-.030817	.0014044	4.067683	.0481763
Stddev	.001956	.0046109	.0007382	.002536	.0042751	.013986	.0023402
%RSD	38.08330	14.74631	1.745814	8.228557	304.4156	.3438391	4.857589
#1	-.004524	.0259926	.0422413	-.030477	.0063251	4.083668	.0490037
#2	-.007323	.0332862	.0430409	-.033506	-.001397	4.061684	.0455347
#3	-.003558	.0345266	.0415663	-.028469	-.000715	4.057698	.0499903
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004490	.0006282	654.1922	.0078547	.0485784	.0321812	15.58177
Stddev	.0001616	.0000550	.9367	.0003466	.0001804	.0025583	.05397
%RSD	35.99084	8.749609	.1431807	4.412664	.3714398	7.949646	.3463869
#1	.0003949	.0006462	655.2725	.0074716	.0487620	.0297716	15.63890
#2	.0006307	.0005665	653.6069	.0079459	.0484013	.0348659	15.53164
#3	.0003214	.0006720	653.6971	.0081465	.0485718	.0319061	15.57475
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.952326	43.51719	.0131892	-.000461	-.965114	.0119867	.1031453
Stddev	.007419	.08663	.0002793	.000777	.577729	.0062541	.0013329
%RSD	.2512962	.1990813	2.117350	168.4451	59.86125	52.17527	1.292225
#1	2.949557	43.54618	.0128709	-.001065	-.970746	.0056472	.1036453
#2	2.946690	43.41977	.0133931	-.000733	-1.54001	.0121611	.1041558
#3	2.960731	43.58561	.0133035	.000415	-.38459	.0181518	.1016347
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3624774	.6679291	.0076609	.0025518	.8024161	1.898233	.0084816
Stddev	.0244771	.0036219	.0017353	.0003469	.0008384	.012595	.0005433
%RSD	6.752715	.5422535	22.65145	13.59217	.1044900	.6635205	6.405015
#1	.3883974	.6702652	.0067384	.0029081	.8018462	1.912684	.0087176
#2	.3397583	.6697652	.0096626	.0025322	.8033788	1.892429	.0078603
#3	.3592763	.6637569	.0065817	.0022152	.8020232	1.889587	.0088670

Sample Name: P4983-20DLX5 Acquired: 12/23/2024 15:53:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0495131	.4773864	.0099081
Stddev	.0053356	.0013887	.0042008
%RSD	10.77609	.2908990	42.39708

#1	.0483483	.4786581	.0141706
#2	.0448562	.4759046	.0097820
#3	.0553349	.4775966	.0057719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.607	25749.77	2140.505	1675.822	1658.423
Stddev	3.393	74.80	14.102	9.853	.776
%RSD	.1723413	.2904823	.6588053	.5879222	.0467787

#1	1964.733	25727.50	2124.432	1686.148	1657.541
#2	1970.040	25688.63	2146.287	1666.524	1659.001
#3	1971.048	25833.17	2150.798	1674.794	1658.727

Sample Name: CCV002 Acquired: 12/23/2024 15:57:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061502	4.899265	24.97157	4.987082	4.940864	405.5304	10.23573
Stddev	.025083	.024881	.17605	.038422	.029250	3.4500	.06766
%RSD	.4955560	.5078509	.7049918	.7704388	.5919927	.8507463	.6610630

#1	5.039703	4.870760	24.76846	4.943029	4.907875	401.5573	10.15768
#2	5.055888	4.910412	25.06577	5.004554	4.951086	407.7693	10.27792
#3	5.088916	4.916624	25.08047	5.013664	4.963630	407.2646	10.27158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105178	2.502524	410.2599	15.60108	2.510902	15.25956	416.1910
Stddev	.0041844	.015879	2.5778	.00562	.017865	.10823	3.0072
%RSD	.8196326	.6345308	.6283296	.0360546	.7114905	.7092520	.7225453

#1	.5070475	2.484230	407.2911	15.60163	2.490338	15.13483	412.7187
#2	.5151644	2.510604	411.5580	15.60642	2.522595	15.31529	417.9389
#3	.5093416	2.512738	411.9306	15.59521	2.519773	15.32857	417.9155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19655	411.6973	2.537109	1.305591	412.0913	2.559870	15.31654
Stddev	.12310	3.3915	.014989	.003268	.6536	.033993	.13515
%RSD	.8100589	.8237775	.5907773	.2503405	.1586165	1.327930	.8823784

#1	15.05810	407.9145	2.519810	1.303786	411.3460	2.521181	15.20609
#2	15.29366	414.4661	2.545285	1.309364	412.3602	2.573476	15.27627
#3	15.23789	412.7113	2.546232	1.303623	412.5675	2.584952	15.46724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7266	5.046465	4.888562	4.927000	5.010294	4.813658	5.051284
Stddev	1.4771	.041757	.051462	.032940	.041263	.046623	.030427
%RSD	.9608886	.8274552	1.052708	.6685578	.8235653	.9685543	.6023690

#1	152.0270	4.998291	4.836405	4.889950	4.962658	4.775421	5.016192
#2	154.7008	5.068784	4.939300	4.938076	5.033237	4.865597	5.067323
#3	154.4520	5.072320	4.889981	4.952975	5.034987	4.799957	5.070336

Sample Name: CCV002 Acquired: 12/23/2024 15:57:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.019106	4.788957	5.134688
Stddev	.032055	.031375	.034863
%RSD	.6386611	.6551428	.6789654

#1	4.982170	4.752747	5.094432
#2	5.039661	4.808063	5.154604
#3	5.035487	4.806061	5.155026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.042	24166.14	2093.303	1511.083	1541.178
Stddev	8.956	100.61	9.815	5.816	8.250
%RSD	.5076974	.4163227	.4688556	.3848831	.5353081

#1	1774.342	24128.66	2103.215	1515.747	1550.538
#2	1759.696	24280.11	2083.589	1512.934	1534.962
#3	1758.088	24089.65	2093.103	1504.566	1538.035

Sample Name: CCB002 Acquired: 12/23/2024 16:10:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005214	-.002804	-.001236	.0060497	-.000822	.0317602
Stddev	.000649	.001197	.001660	.0022278	.002024	.0167543
%RSD	12.44632	42.67198	134.3278	36.82538	246.0323	52.75258
#1	-.005498	-.002068	.000368	.0036139	-.003046	.0399975
#2	-.005672	-.004185	-.002947	.0065510	.000911	.0124818
#3	-.004471	-.002160	-.001128	.0079841	-.000332	.0428013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001339	.0001989	.0001321	.0178254	-.001020	.0001203
Stddev	.000135	.0001218	.0000411	.0113203	.001149	.0000819
%RSD	10.08905	61.22026	31.11125	63.50642	112.6440	68.06381
#1	-.001352	.0001129	.0000973	.0198928	-.000381	.0002012
#2	-.001467	.0003382	.0001775	.0279695	-.000333	.0000375
#3	-.001198	.0001456	.0001217	.0056139	-.002346	.0001222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002941	.0262826	.0022393	.0647686	.0006934	.0007293
Stddev	.008780	.0646474	.0011820	.0359613	.0005680	.0005379
%RSD	298.4879	245.9700	52.78194	55.52276	81.92185	73.75392
#1	-.009071	-.008160	.0016978	.1055329	.0012498	.0006121
#2	-.006870	-.013851	.0035950	.0375365	.0001144	.0002597
#3	.007117	.100859	.0014252	.0512364	.0007158	.0013162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.861025	.0024722	.0035927	-.095416	-.000577	-.003280
Stddev	.870854	.0098272	.0103203	.132710	.002718	.003127
%RSD	101.1416	397.5135	287.2564	139.0853	471.1086	95.35714
#1	-1.18358	-.004513	.0123356	-.016407	-.001425	-.006045
#2	-1.52458	.013709	-.007792	-.248632	.002464	.000114
#3	.12509	-.001780	.006234	-.021210	-.002770	-.003908

Sample Name: CCB002 Acquired: 12/23/2024 16:10:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v39) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006665	-.006644	-.075099	.0002908	-.002364	.0002221
Stddev	.0002604	.007360	.000301	.0002049	.000720	.0001038
%RSD	39.07541	110.7791	.4013442	70.45988	30.47799	46.70800
#1	.0009448	-.000775	-.074779	.0003066	-.003074	.0002659
#2	.0006260	-.004255	-.075377	.0004873	-.001633	.0002968
#3	.0004287	-.014902	-.075142	.0000784	-.002384	.0001037

Elem	Li6707
Units	ppm
Avg	F .0150740
Stddev	.0008735
%RSD	5.794380
#1	.0142623
#2	.0159982
#3	.0149616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.530	26477.48	2132.566	1743.862	1837.385
Stddev	.217	130.99	7.592	9.920	2.984
%RSD	.0106911	.4947061	.3559882	.5688783	.1624095
#1	2028.639	26485.50	2137.420	1748.676	1839.874
#2	2028.670	26604.27	2136.461	1750.456	1834.077
#3	2028.280	26342.66	2123.818	1732.453	1838.203