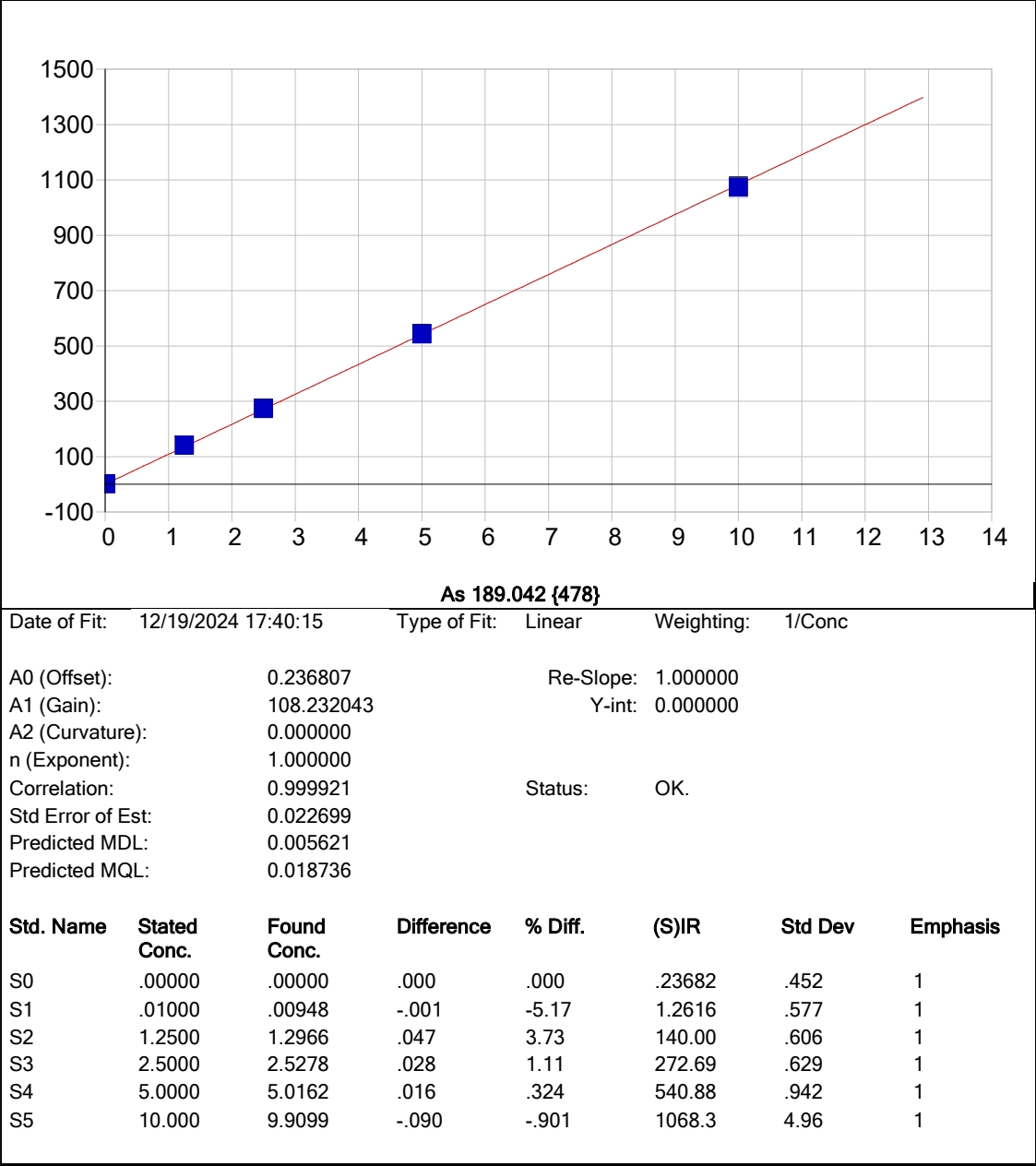
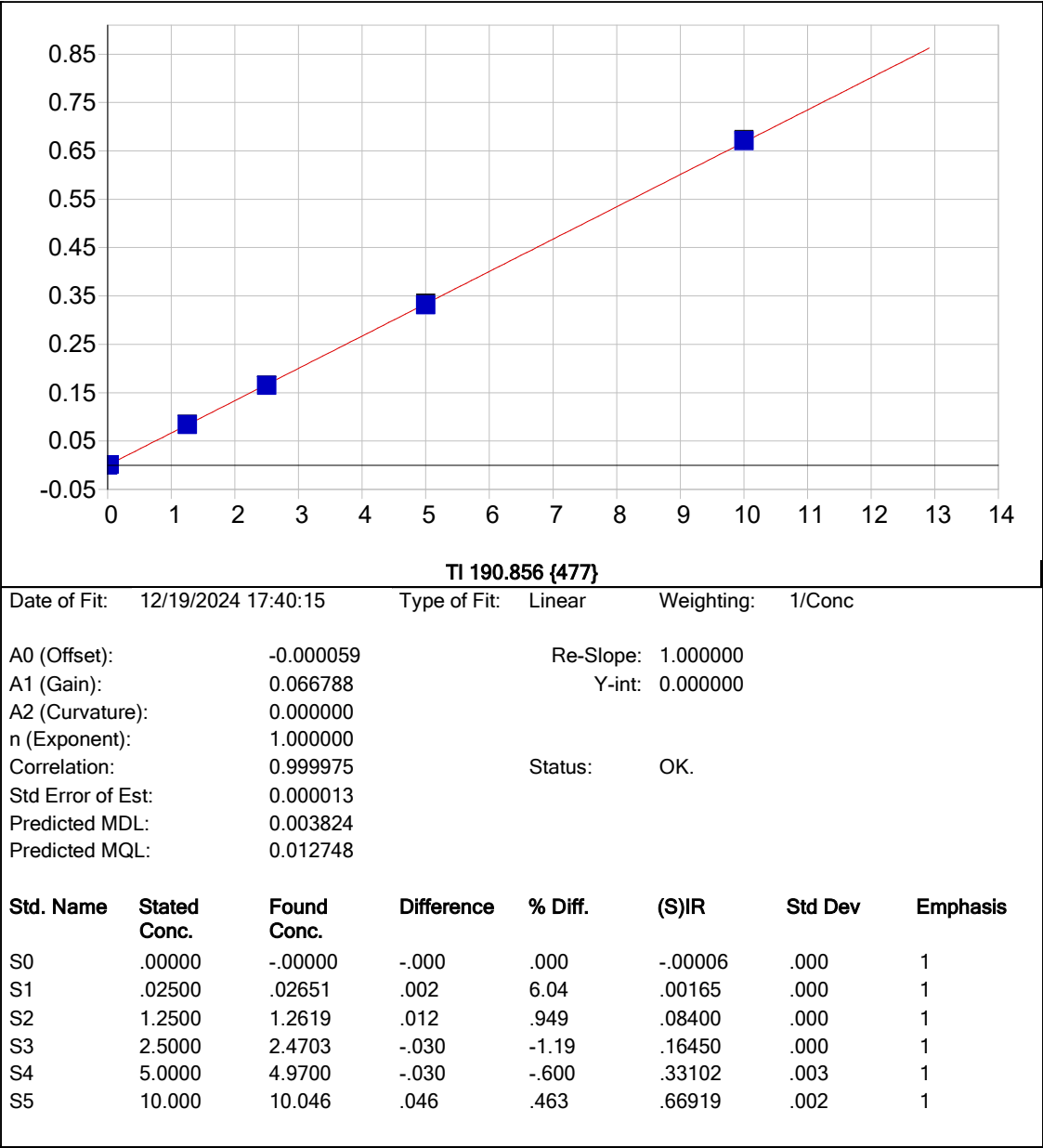
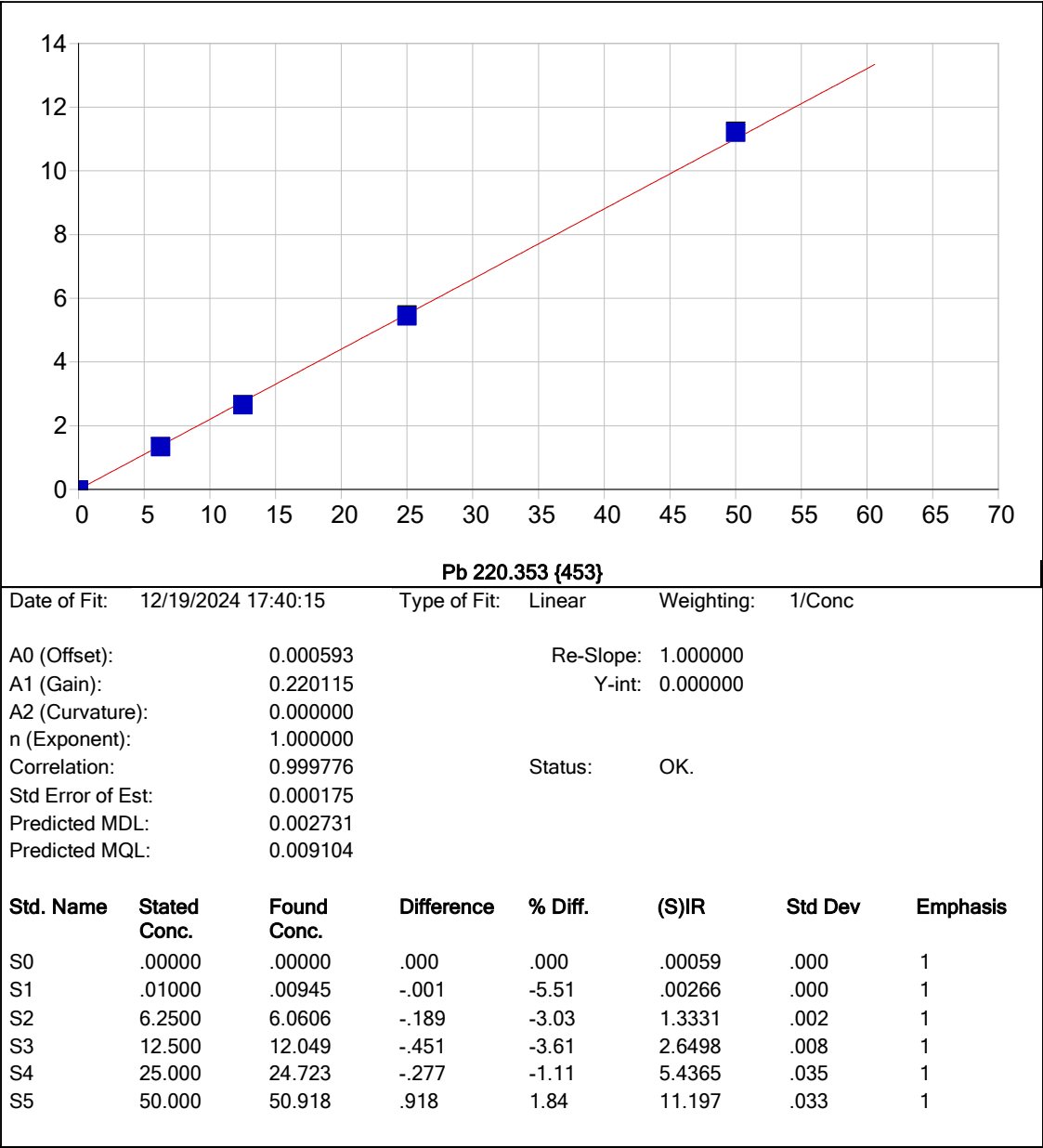
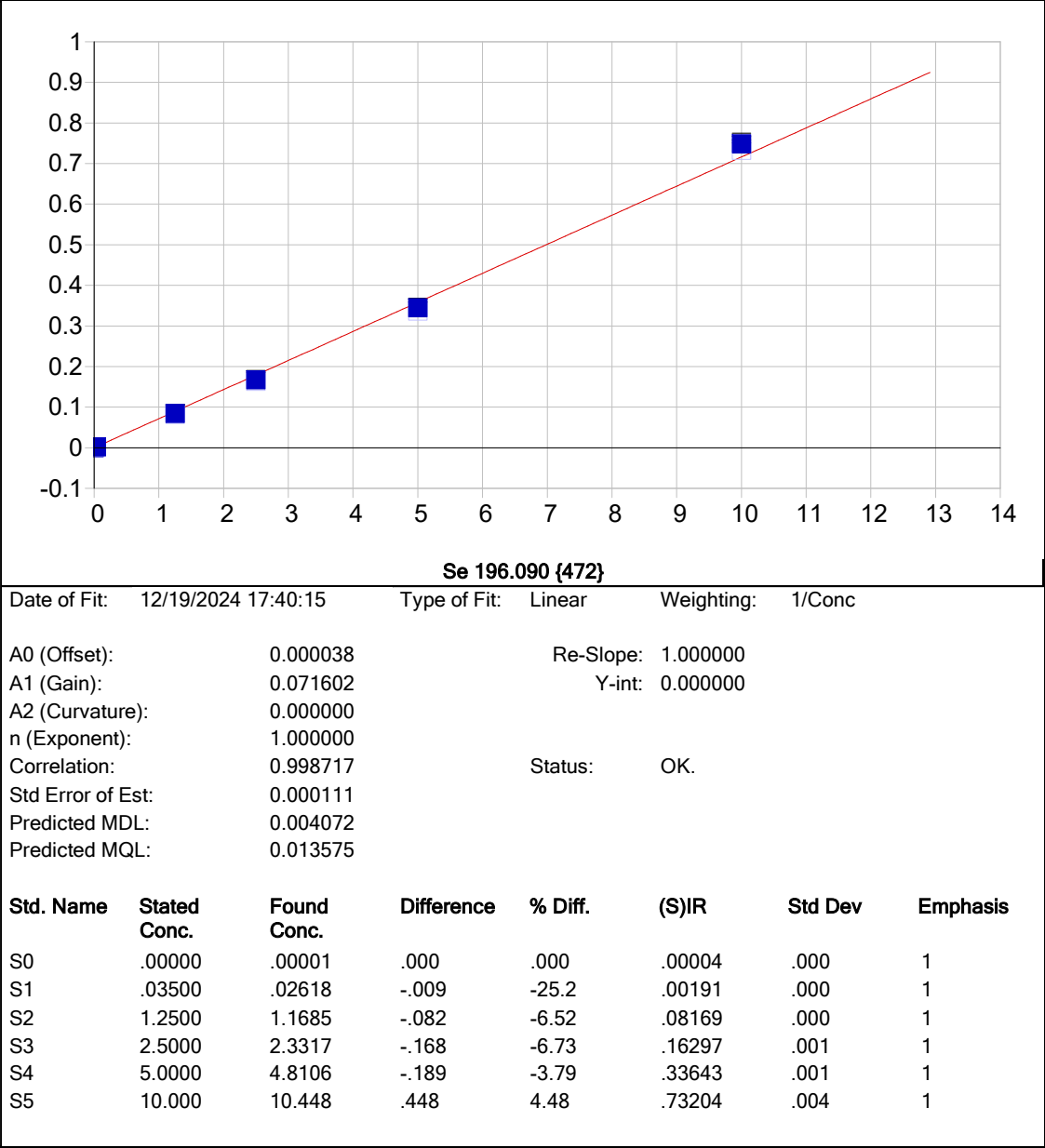
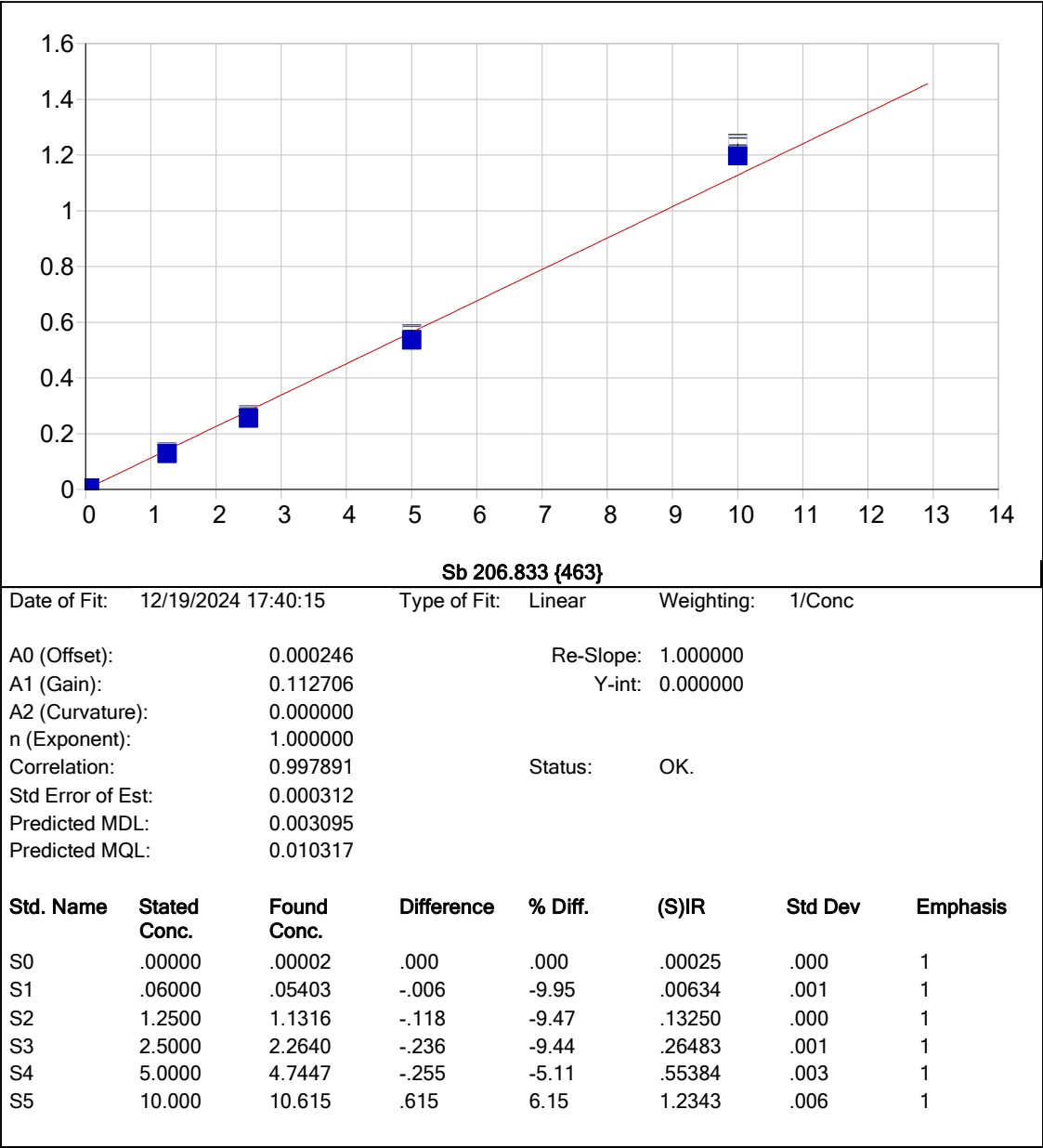


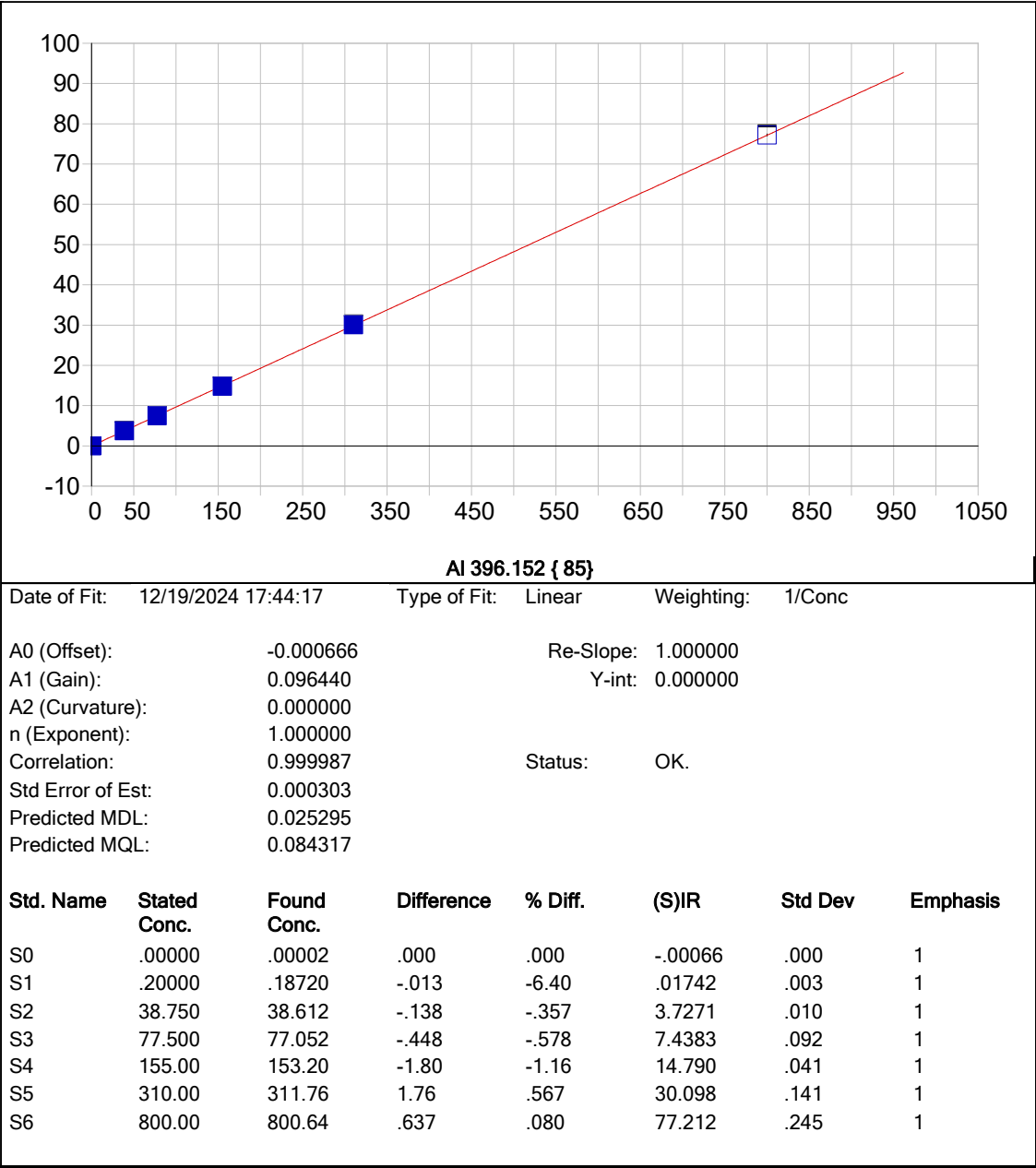


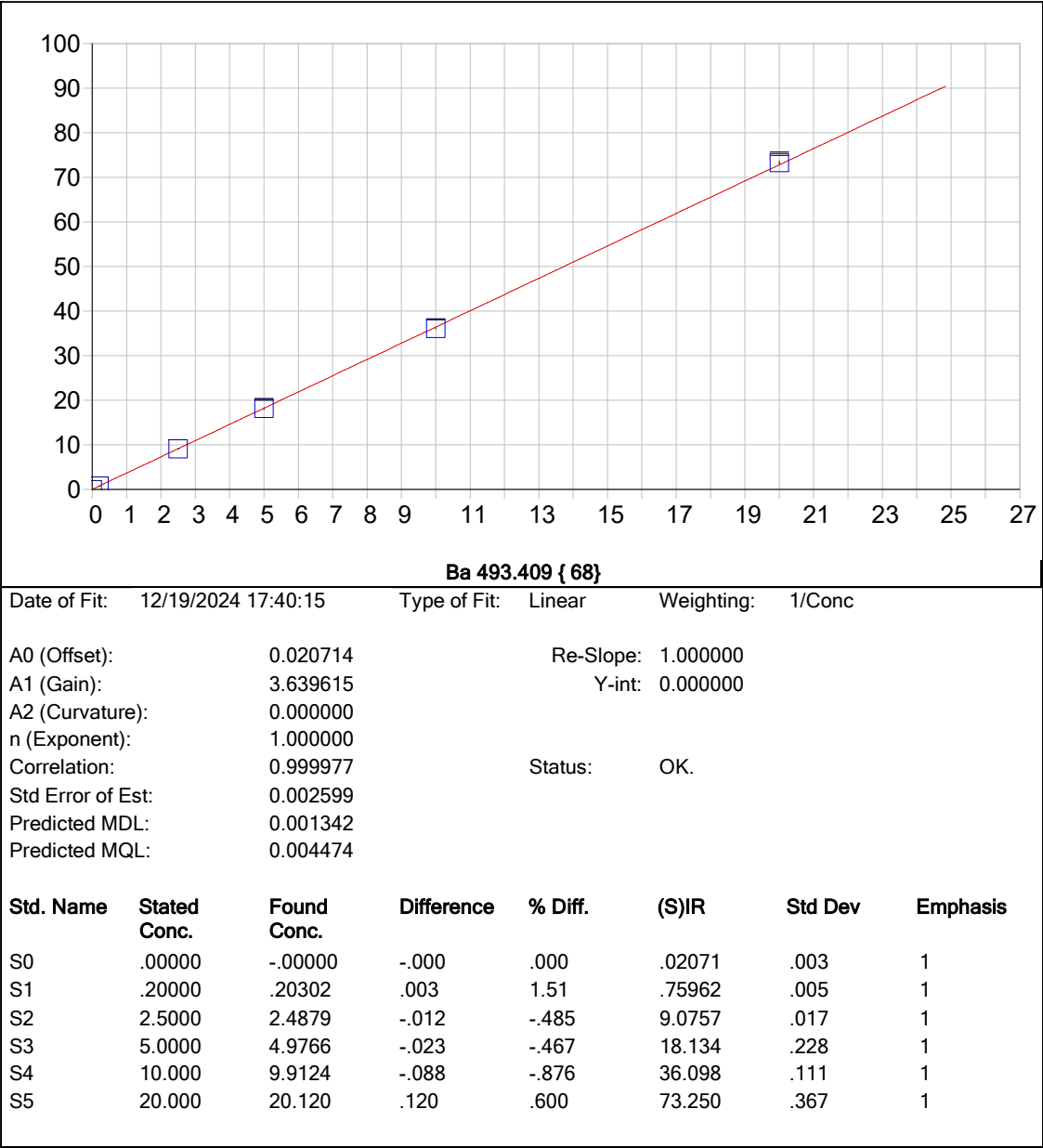


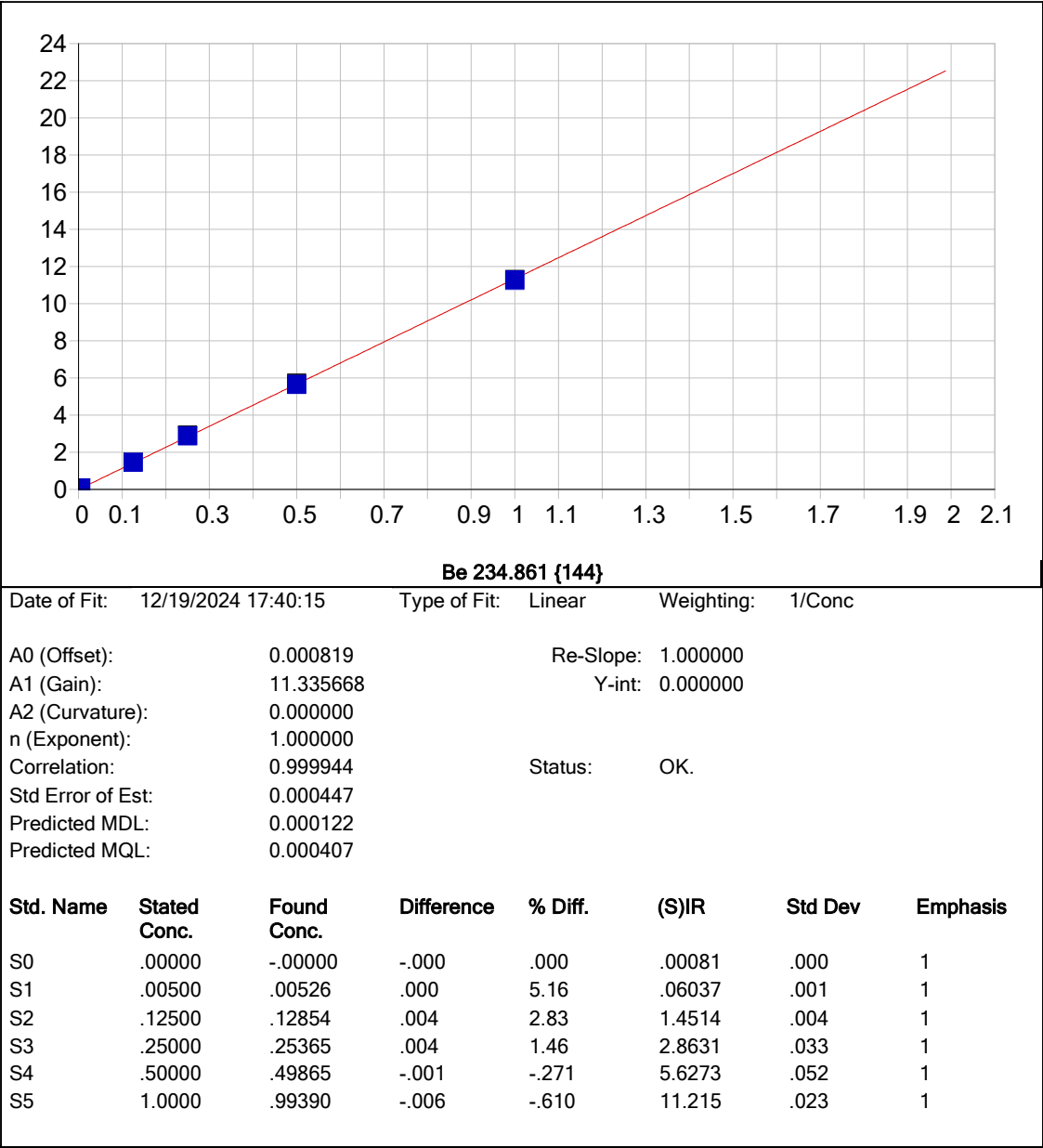


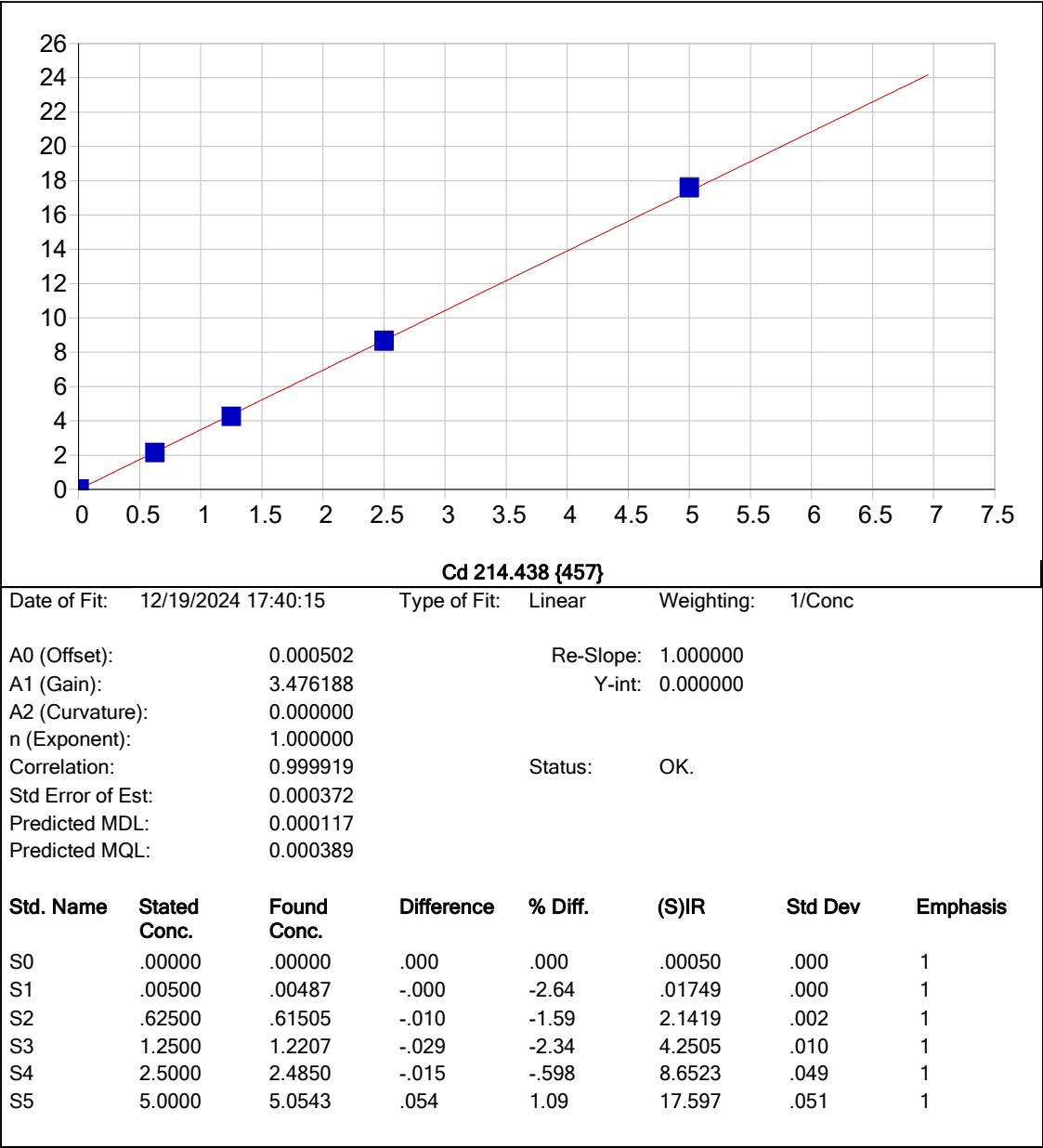


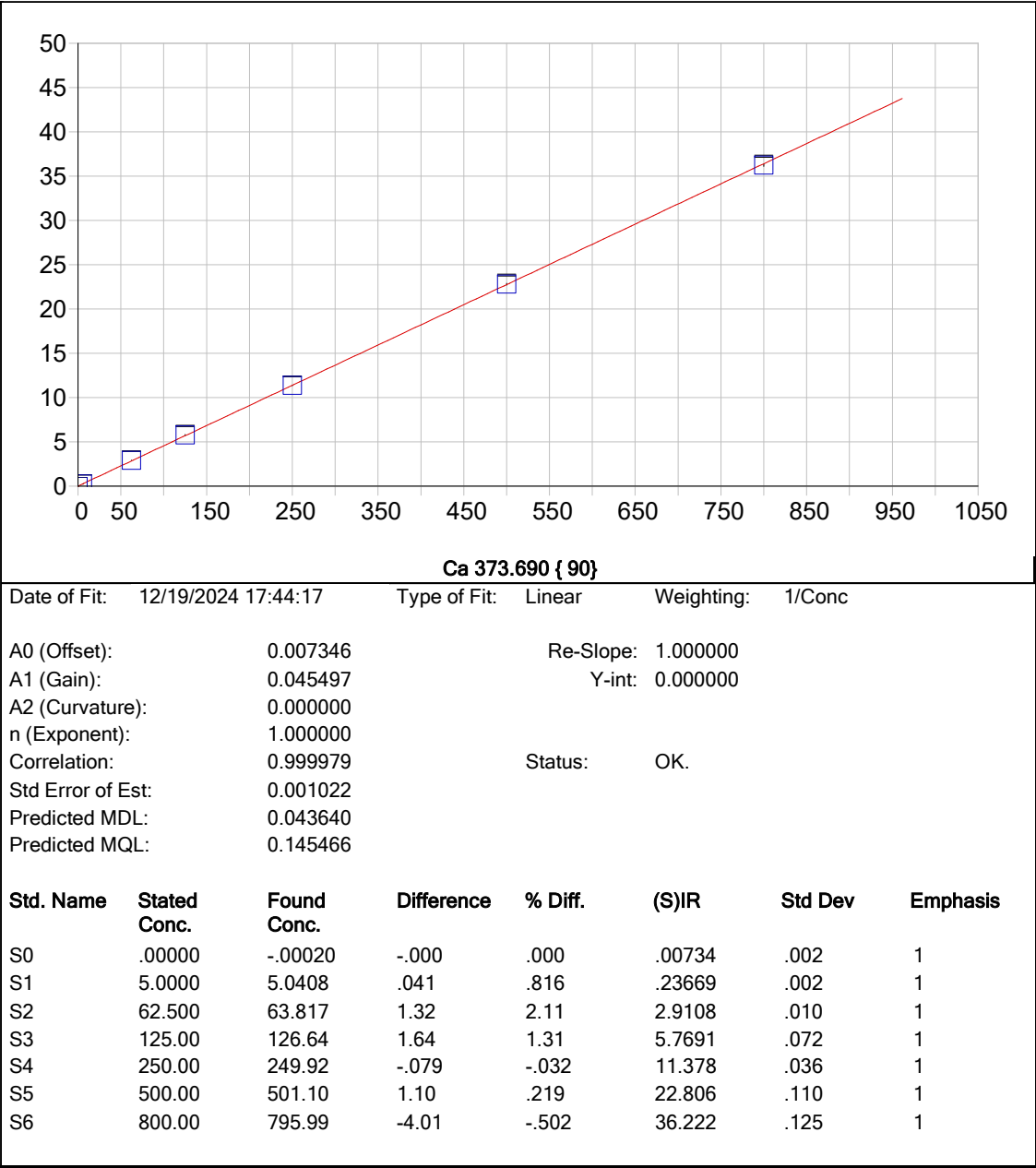


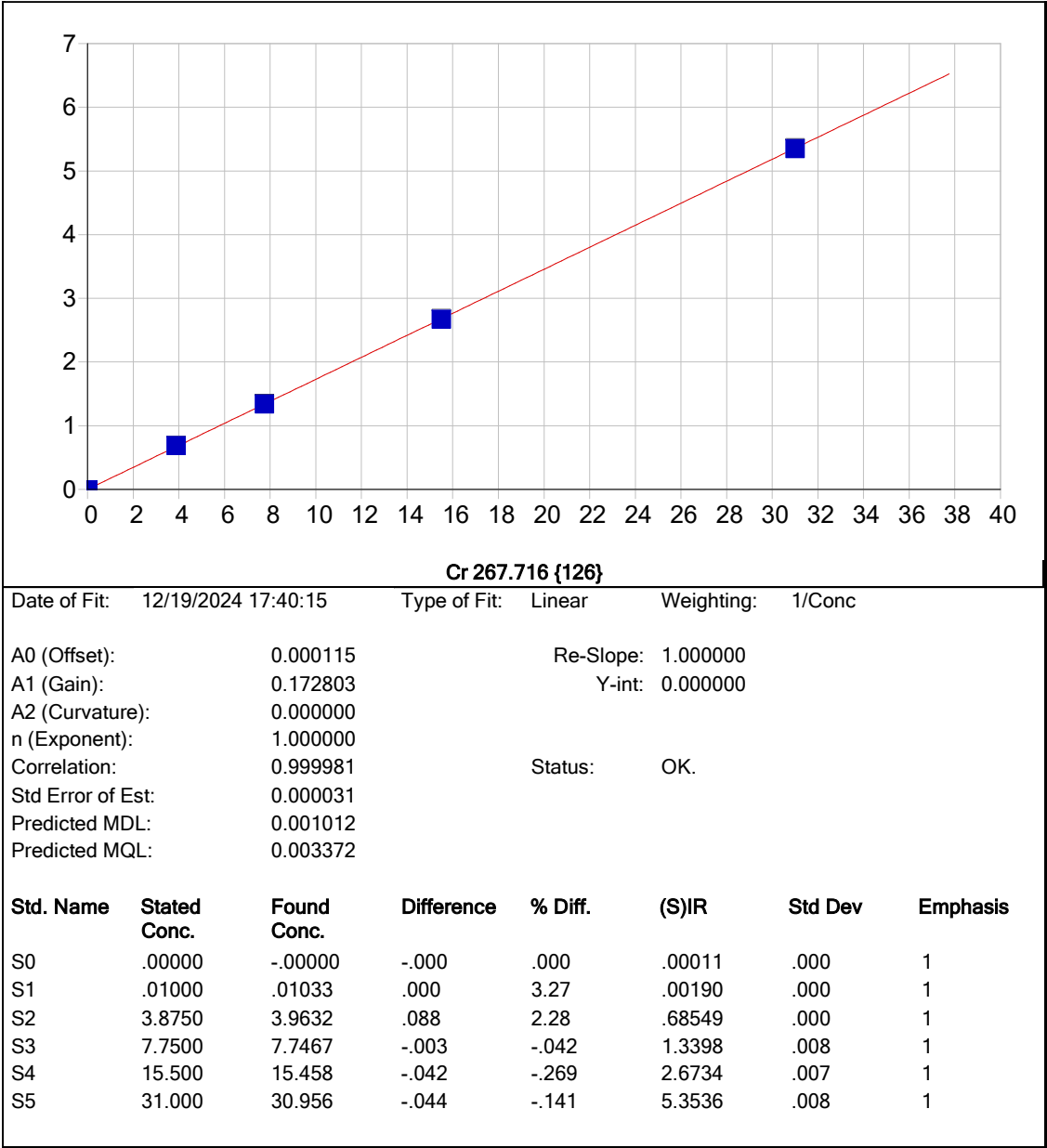


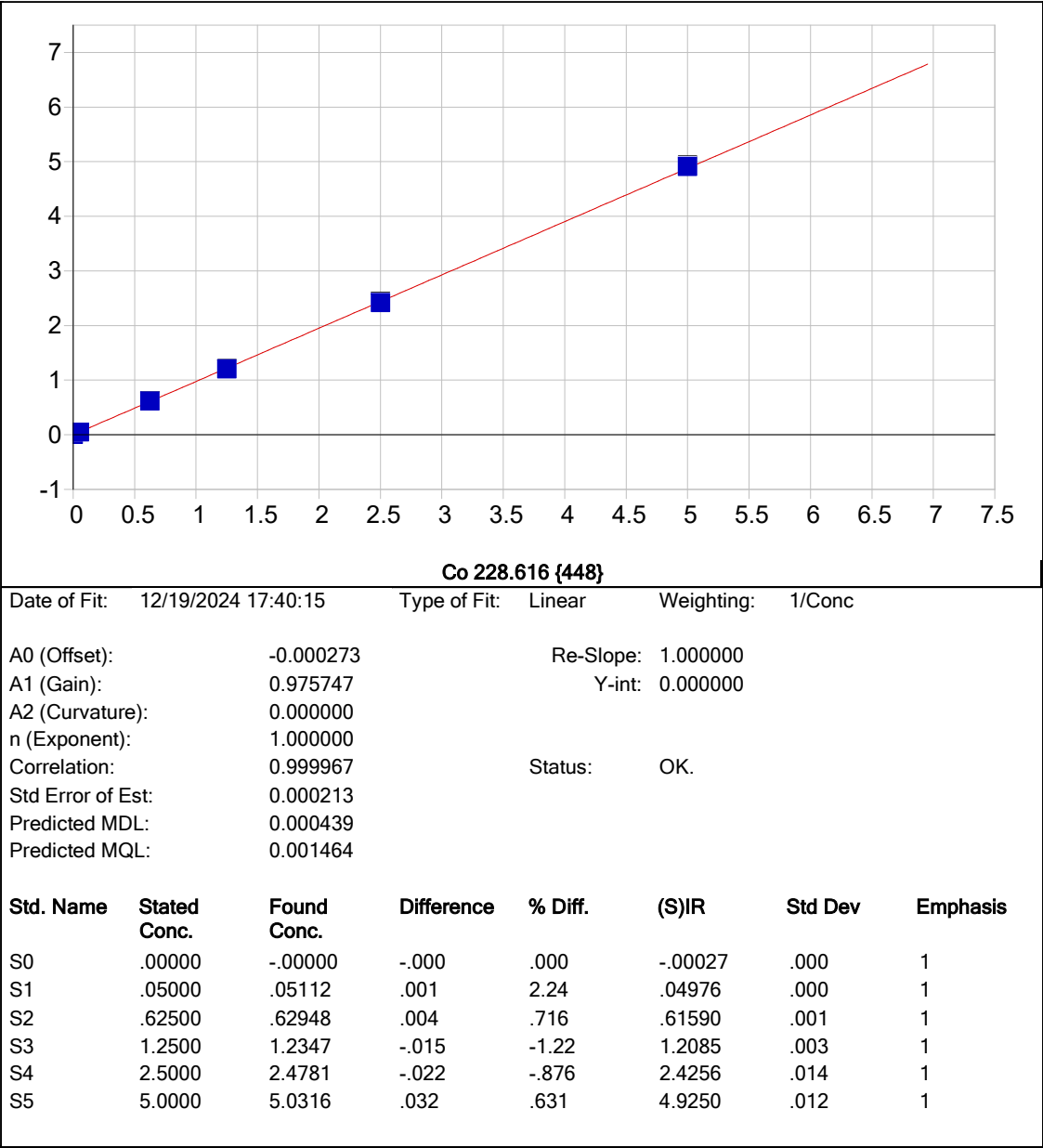


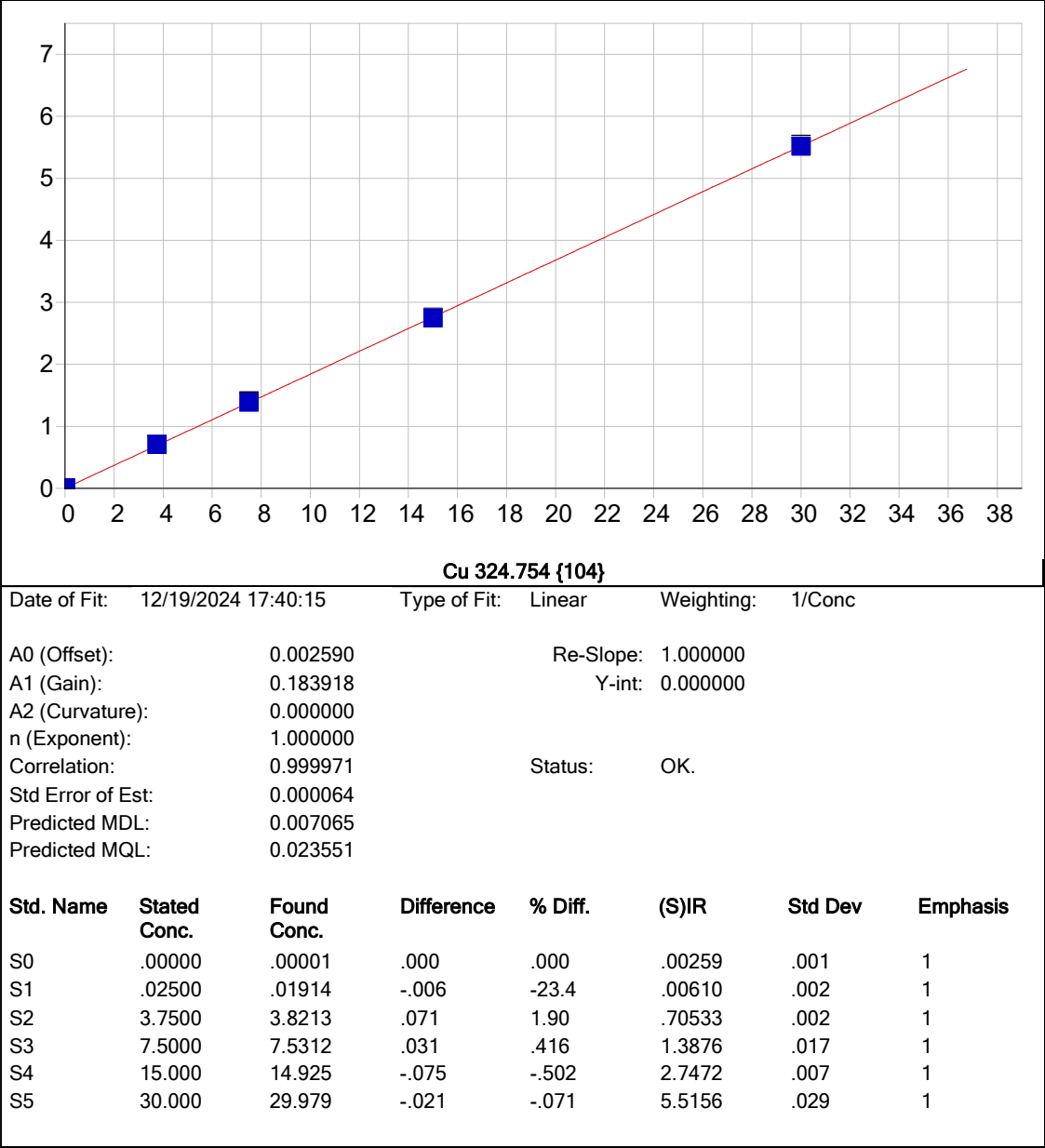


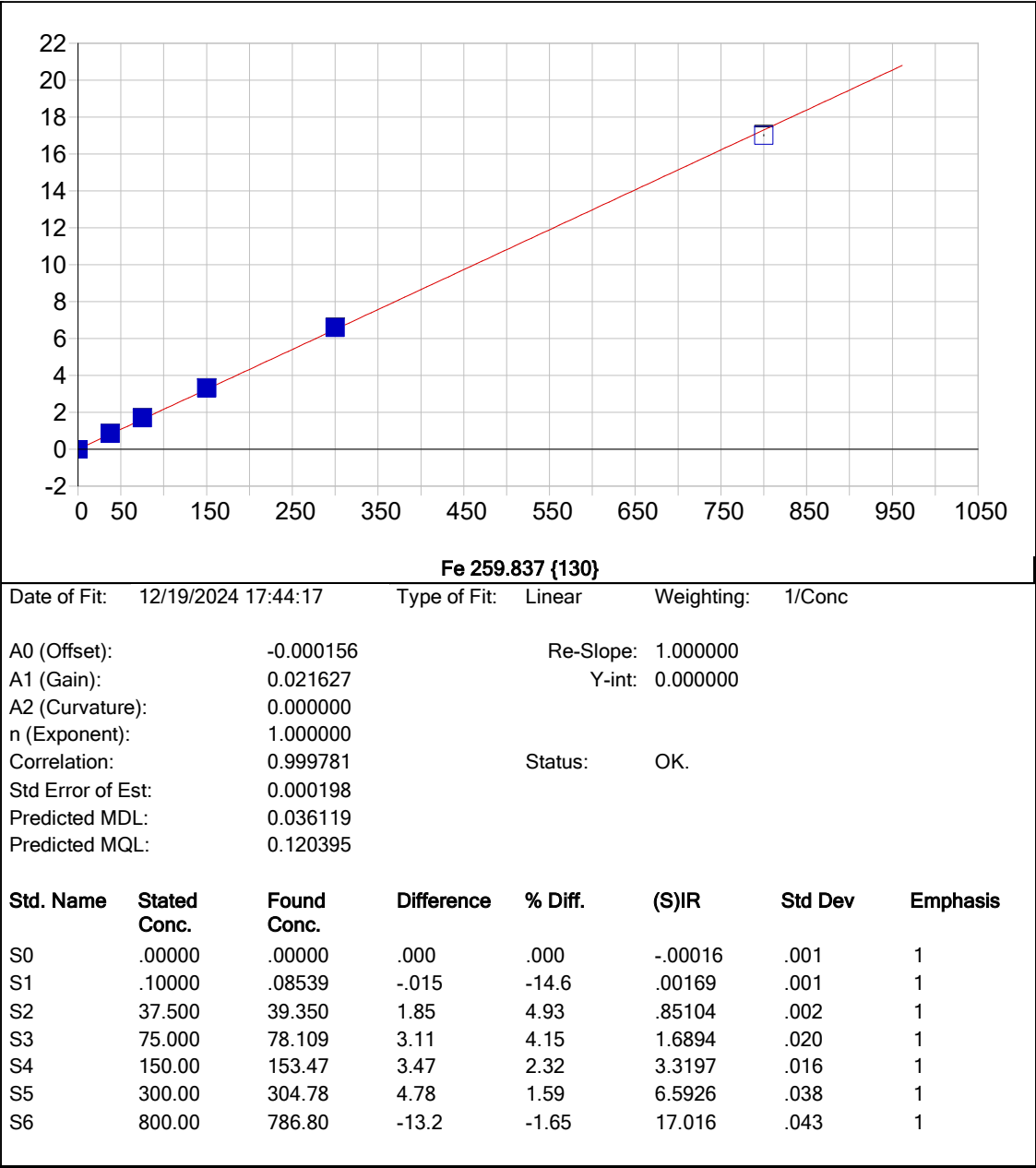


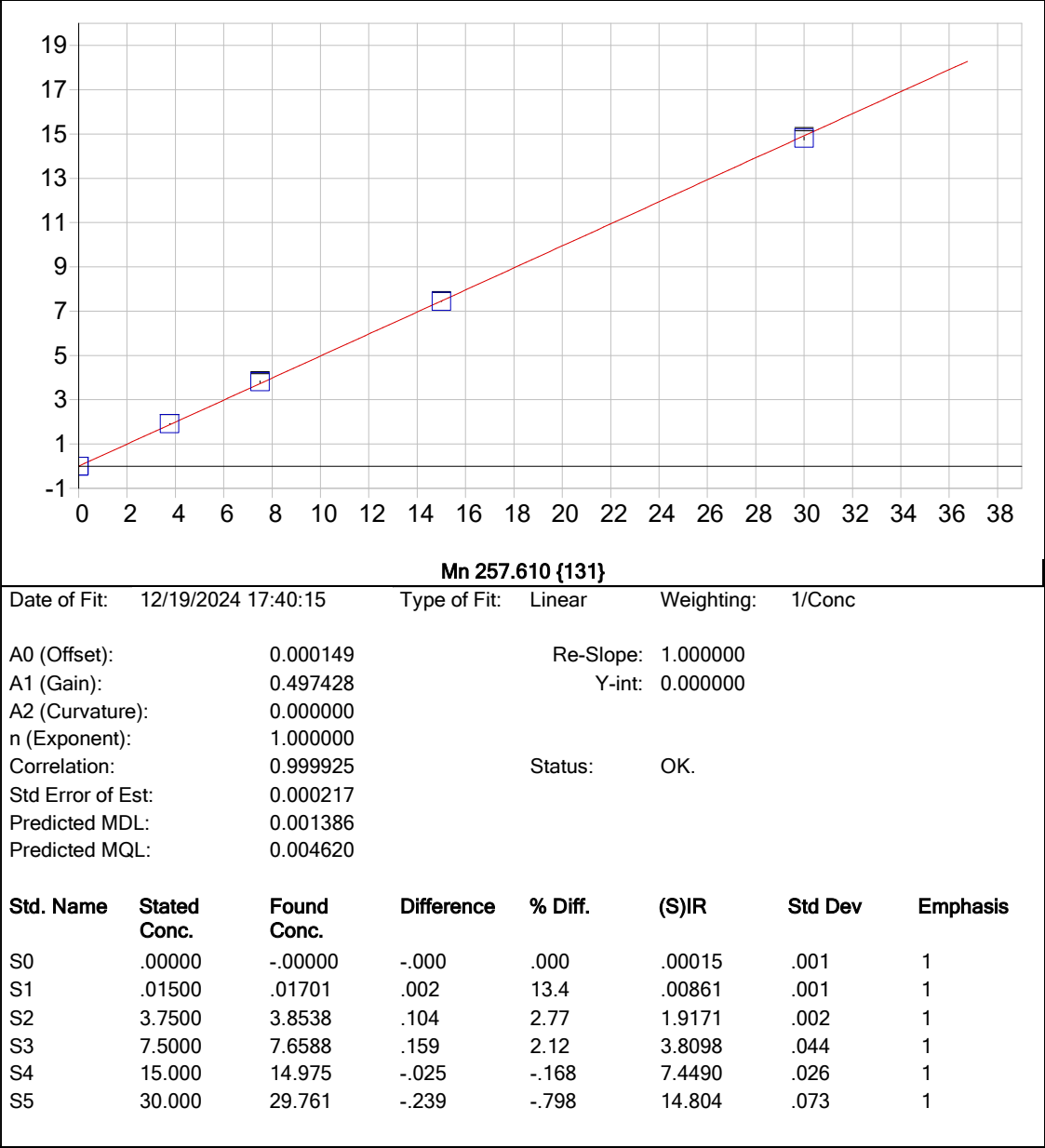


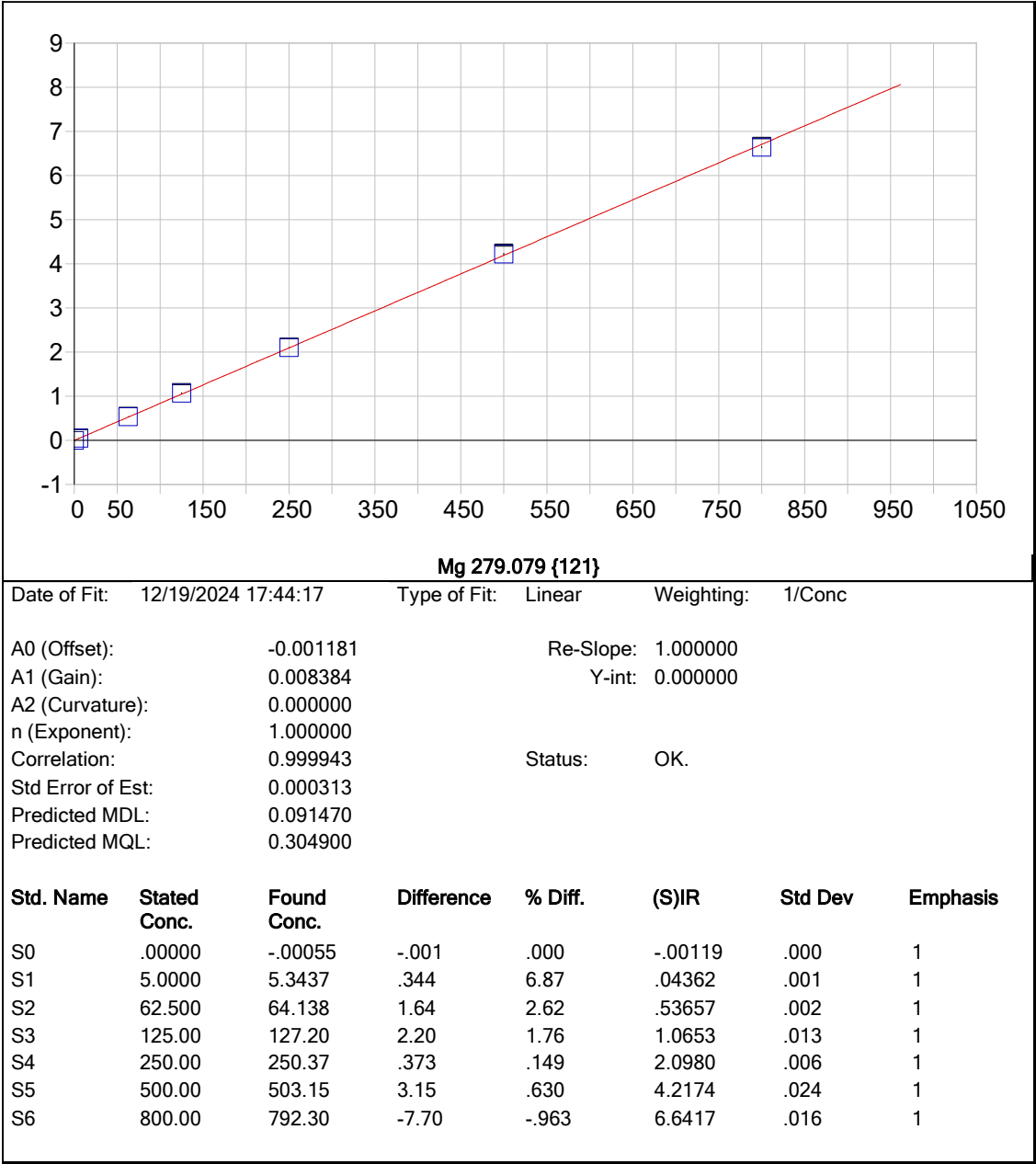


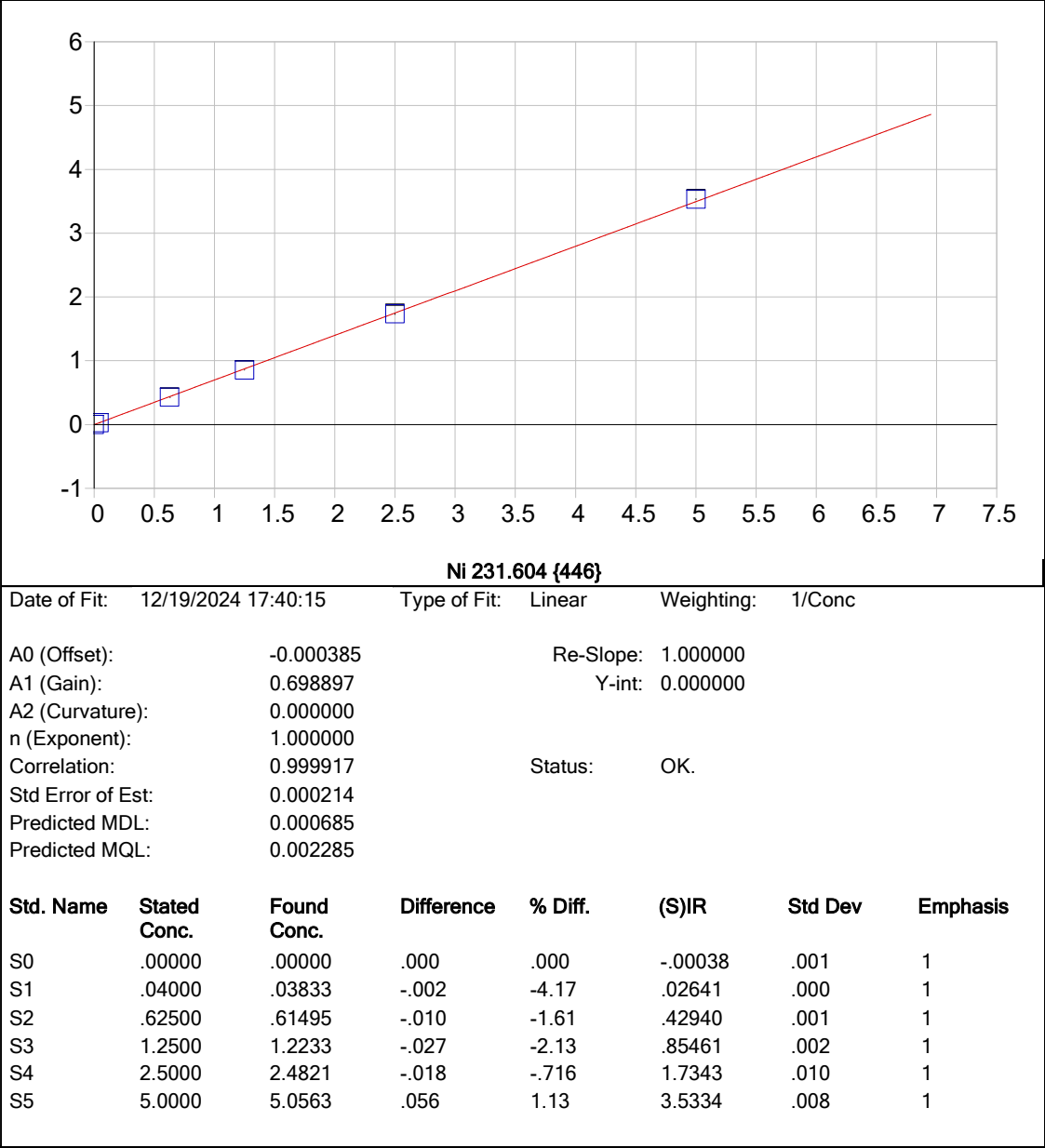


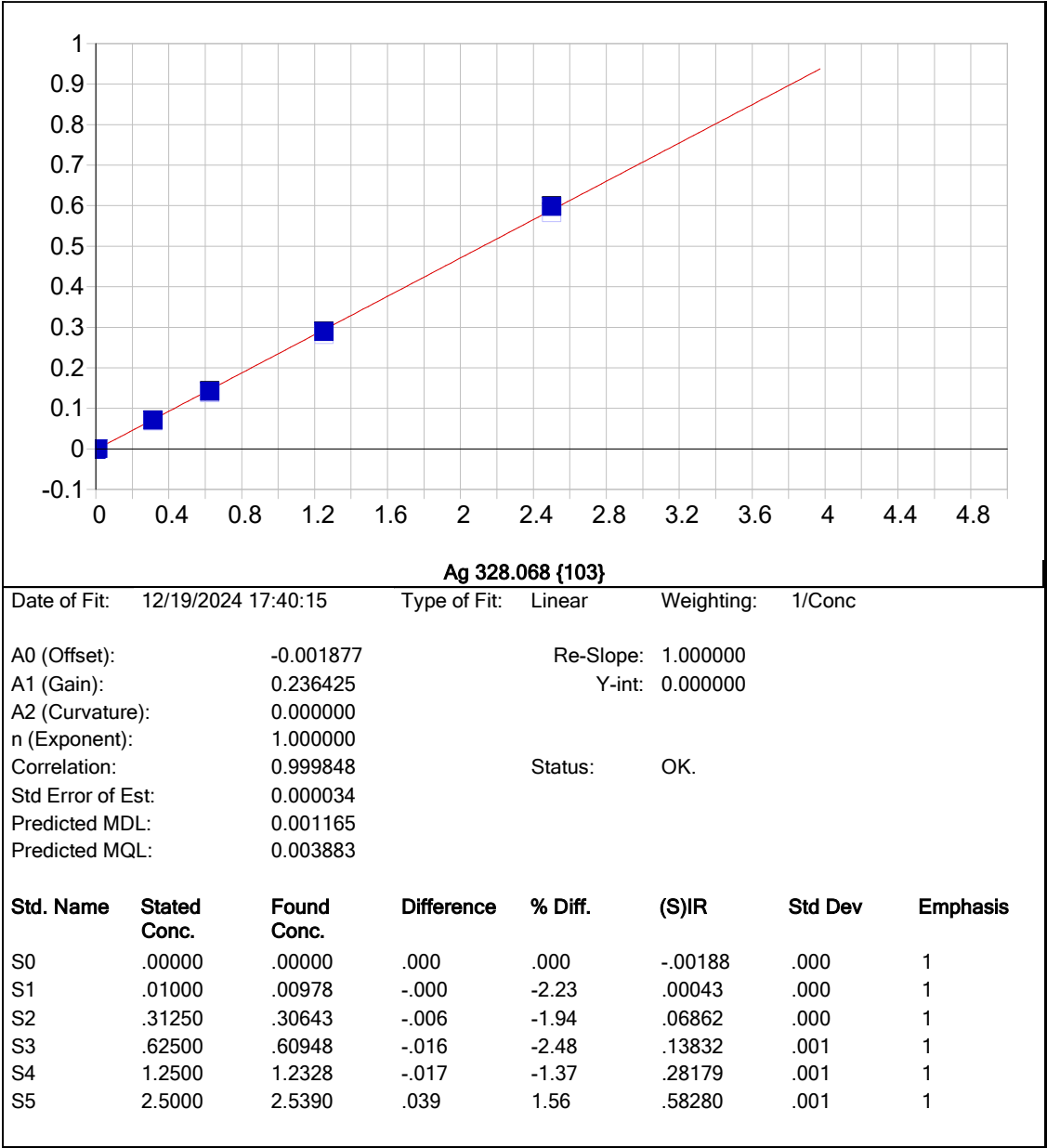


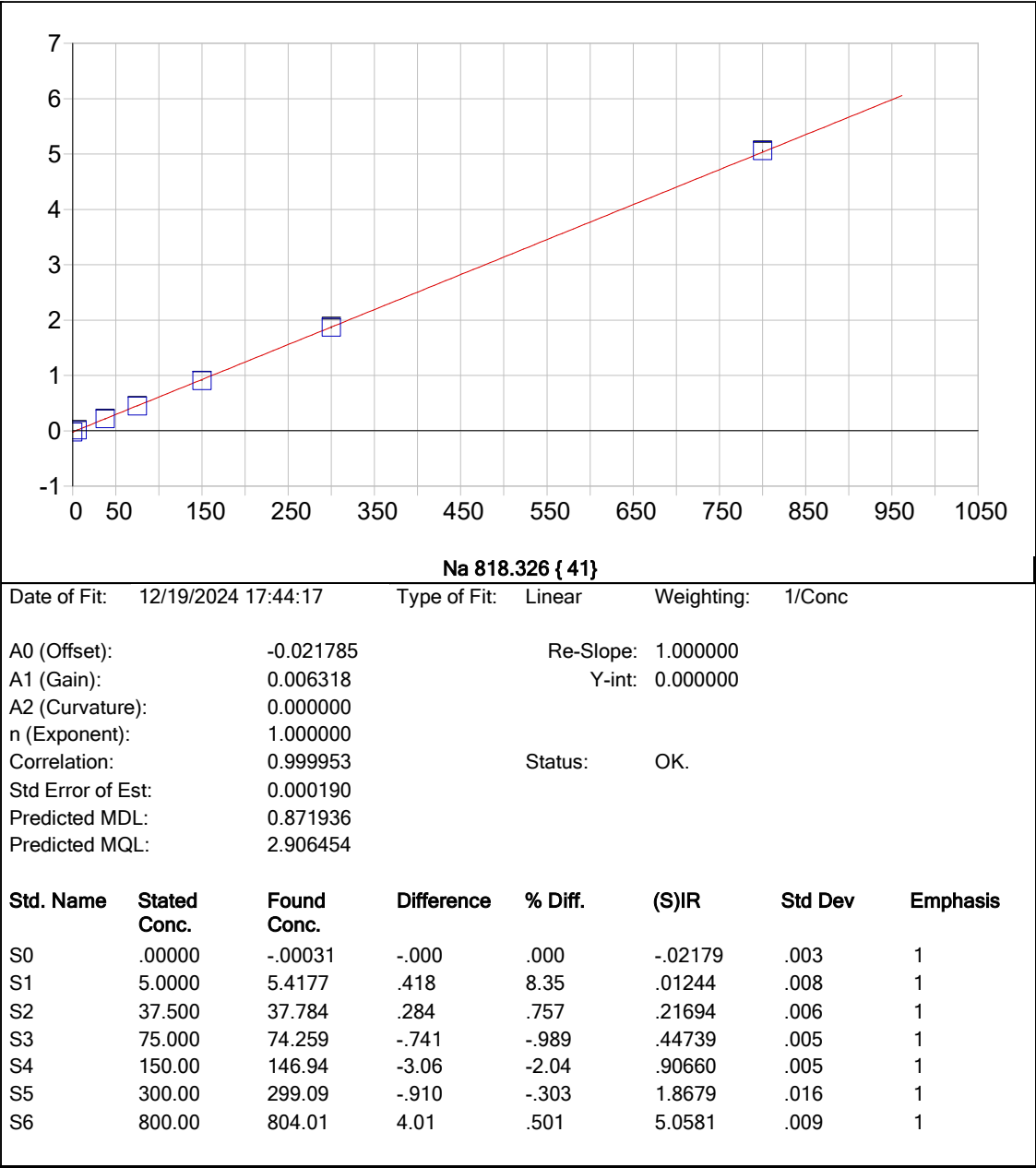


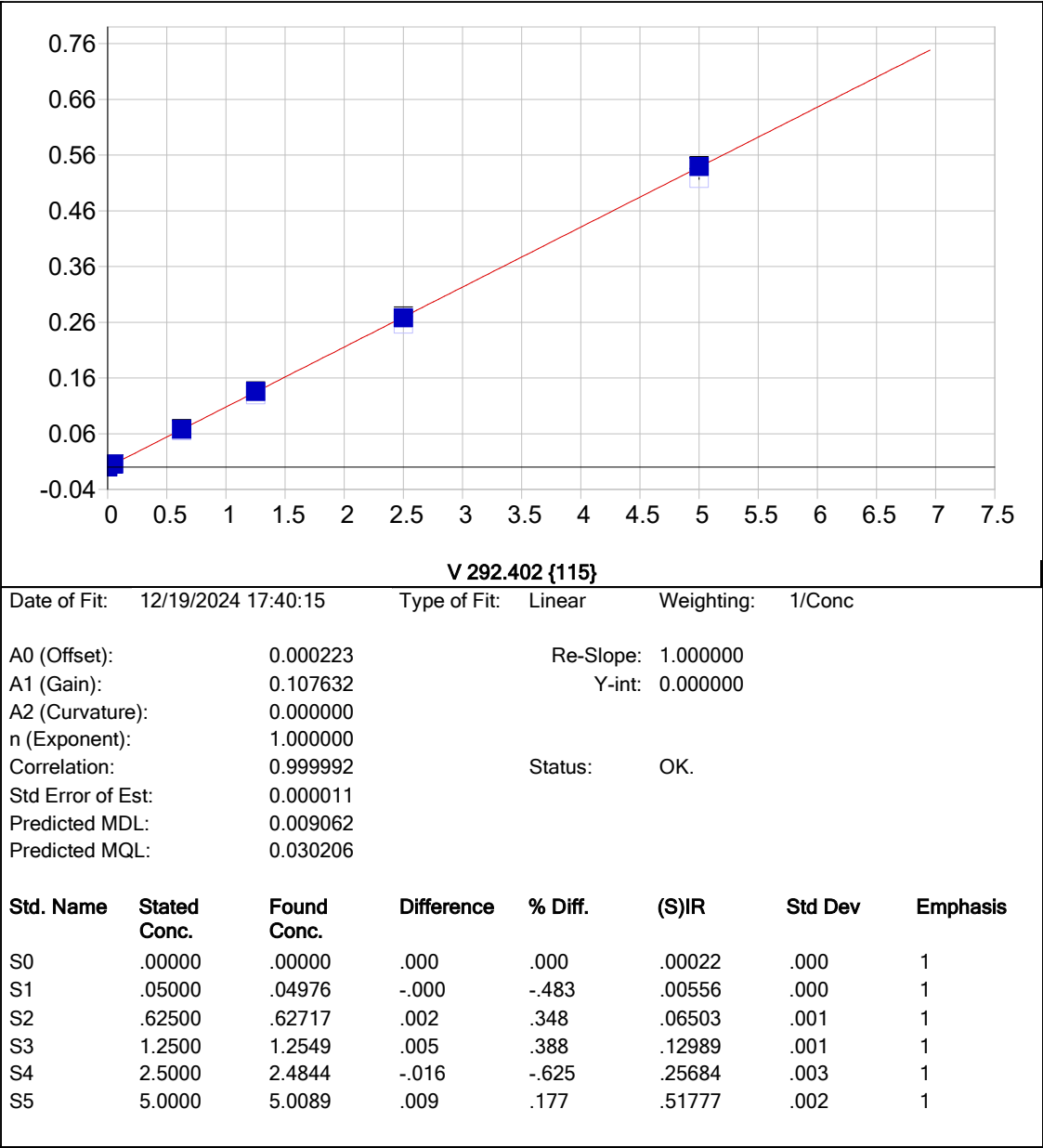


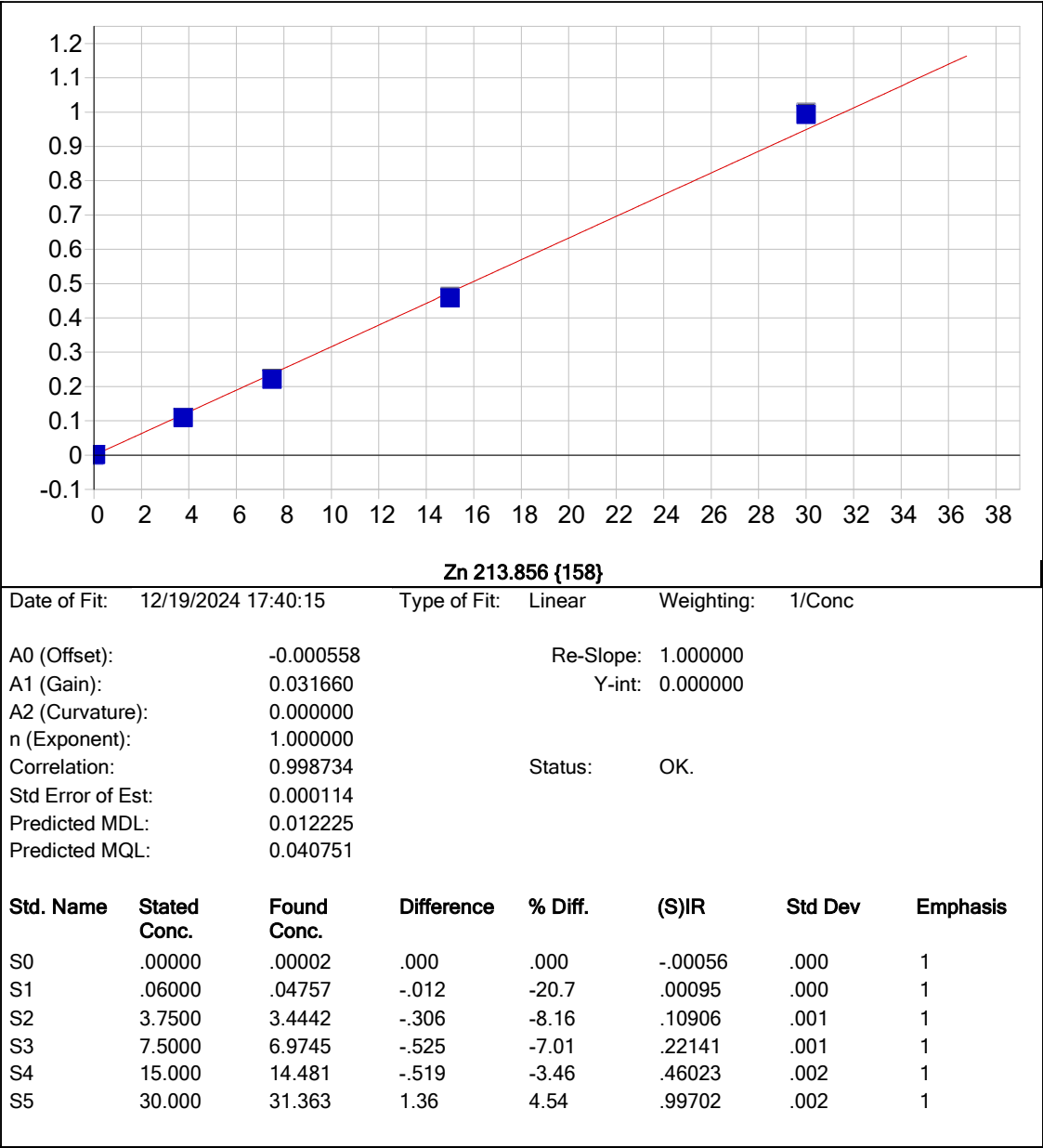


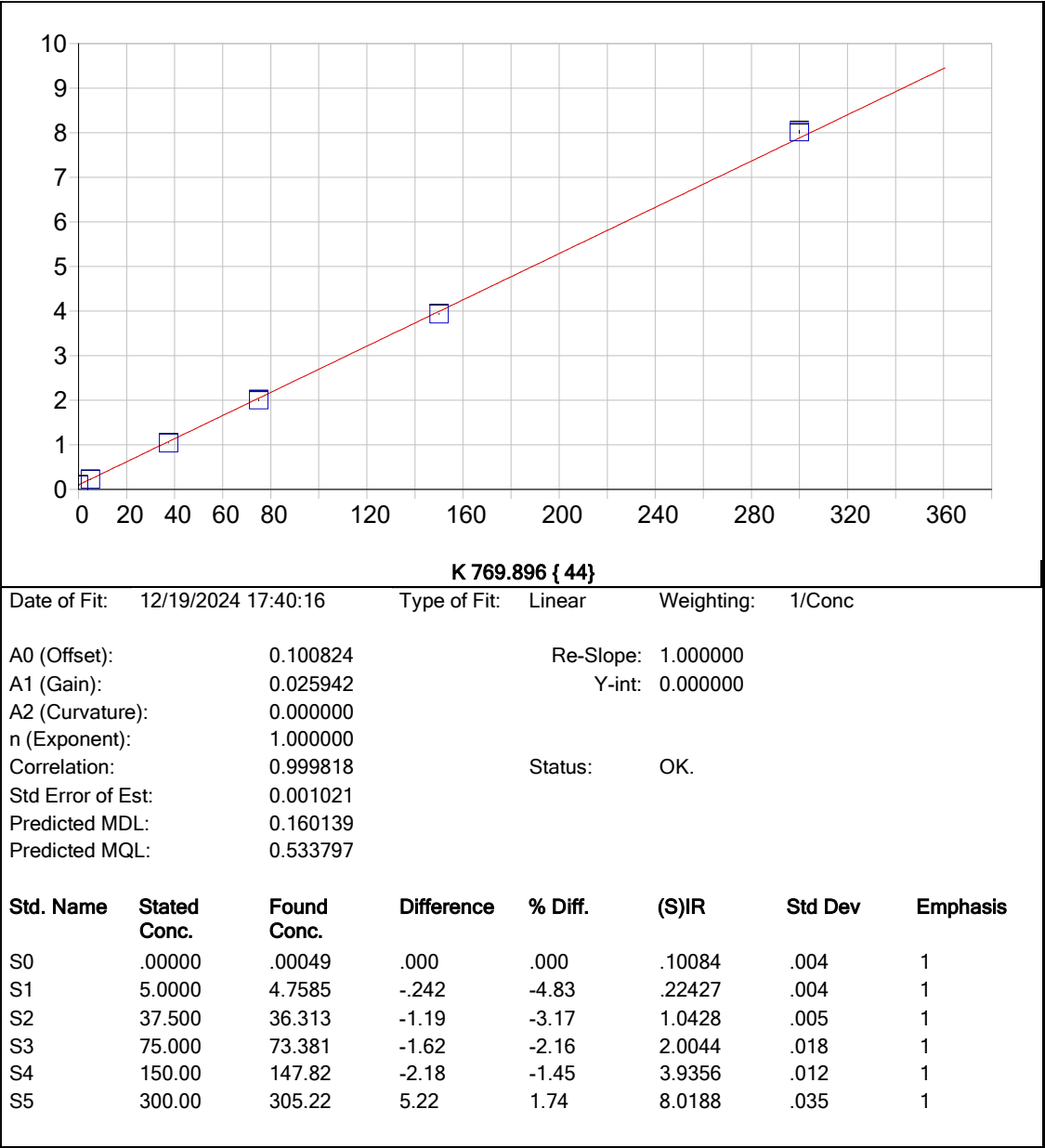


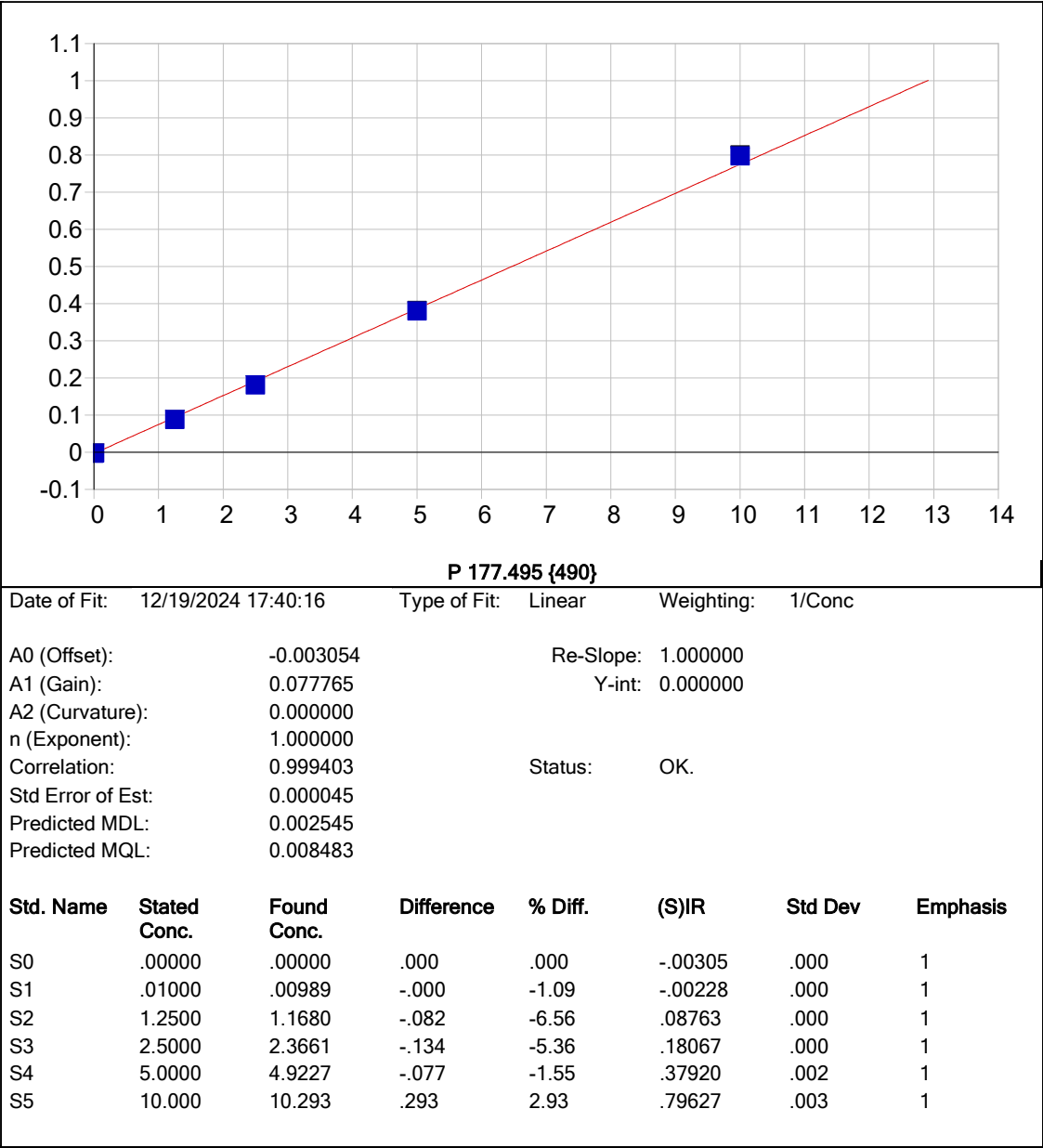


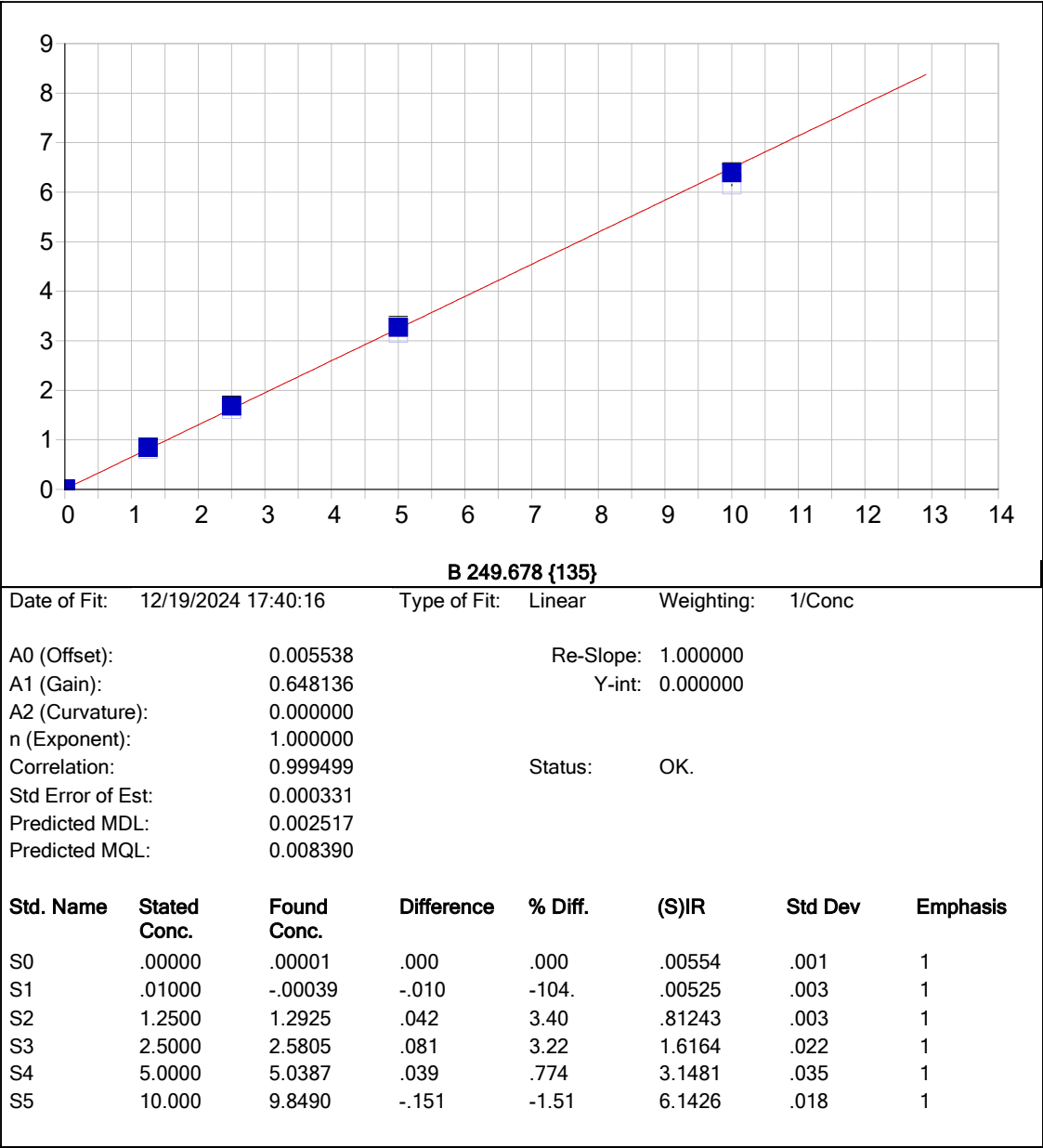


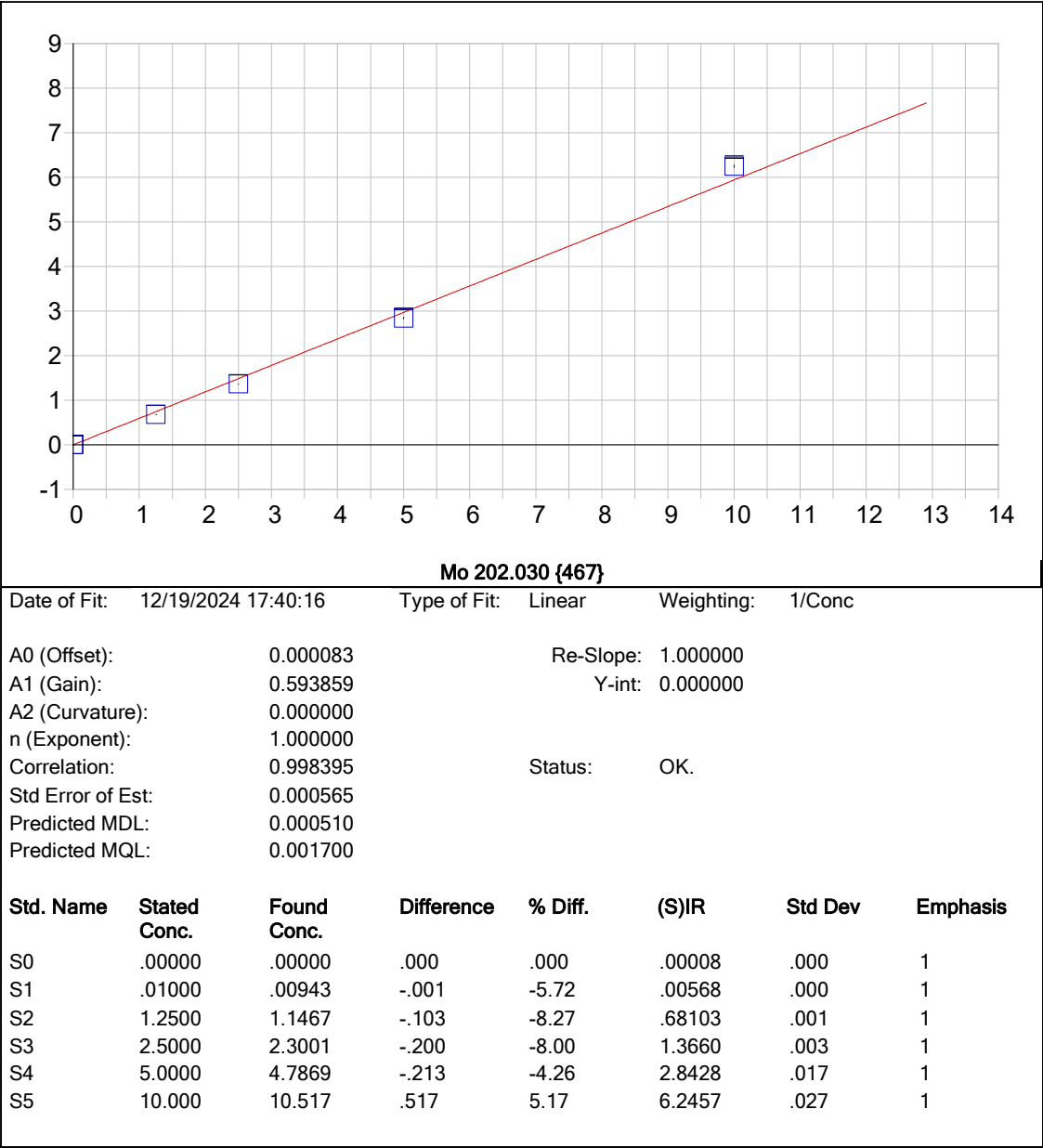


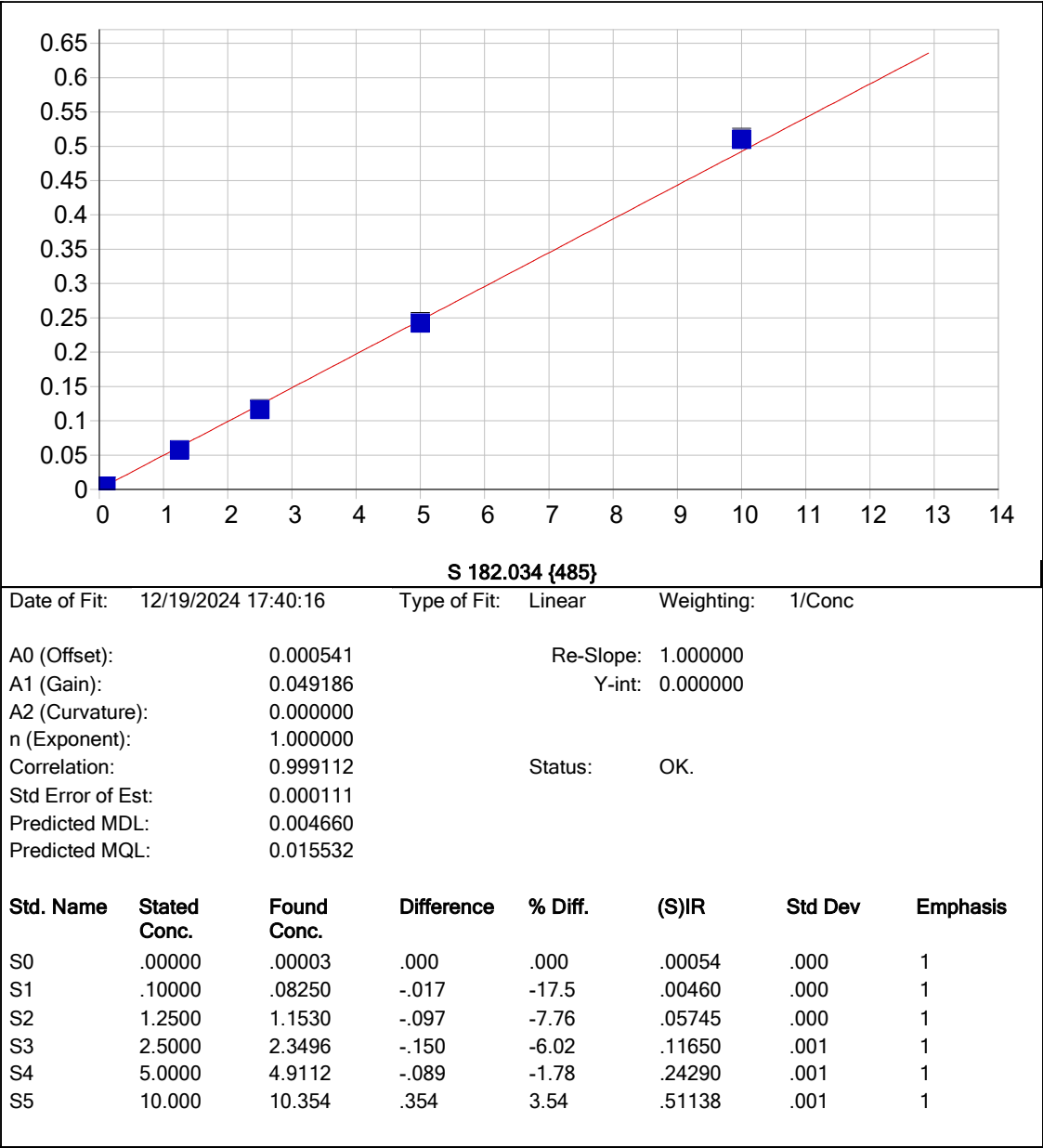


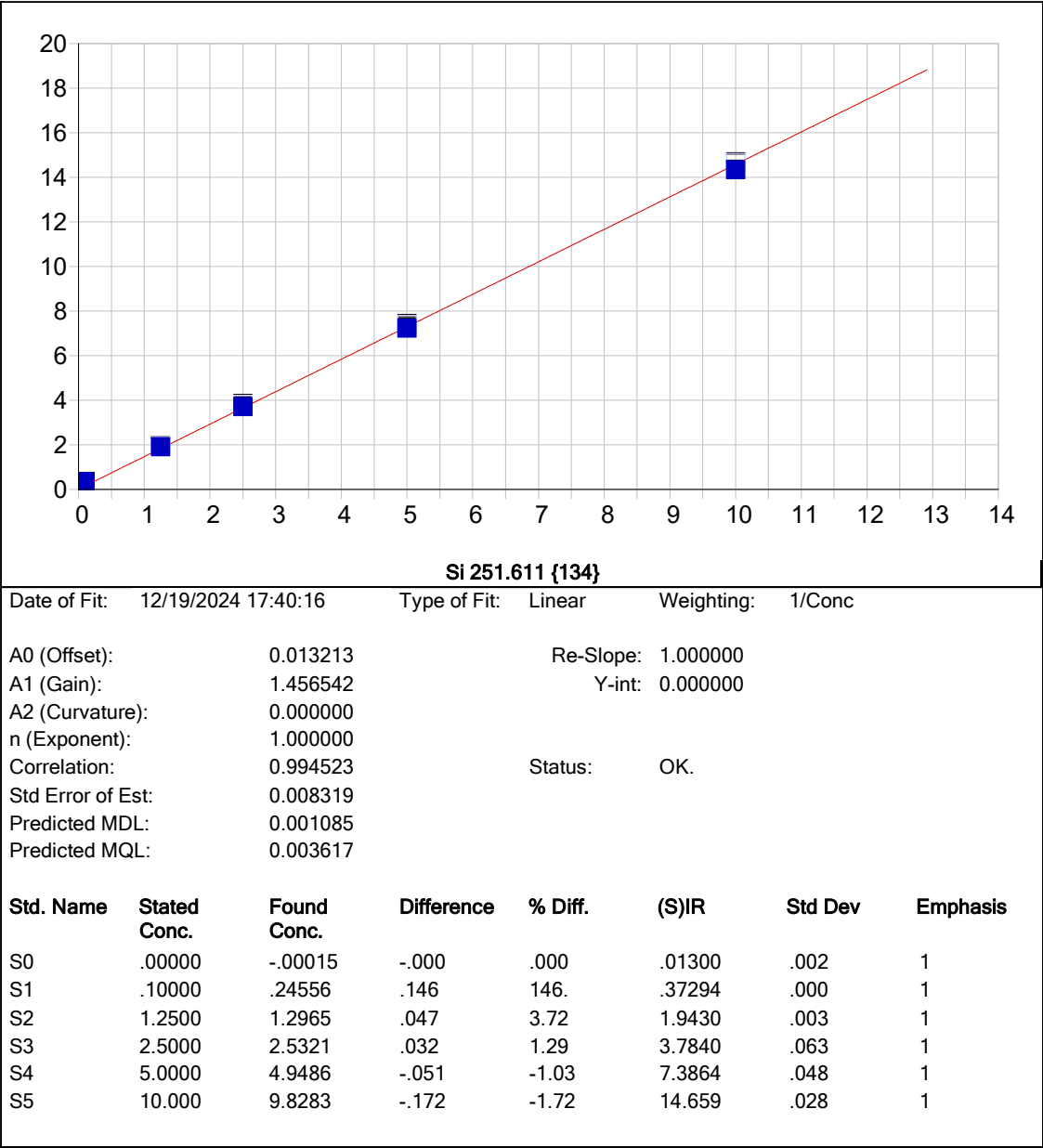


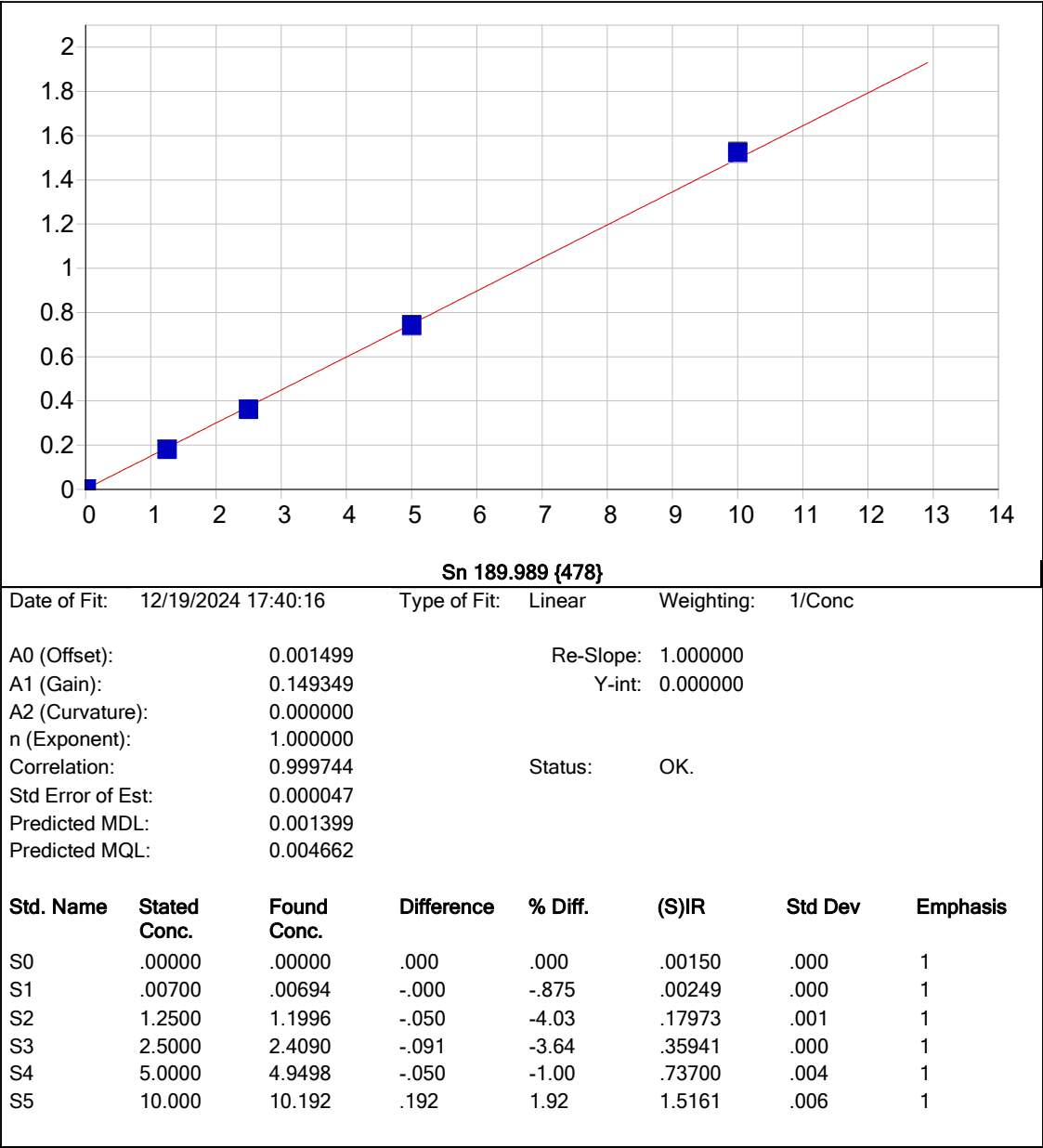


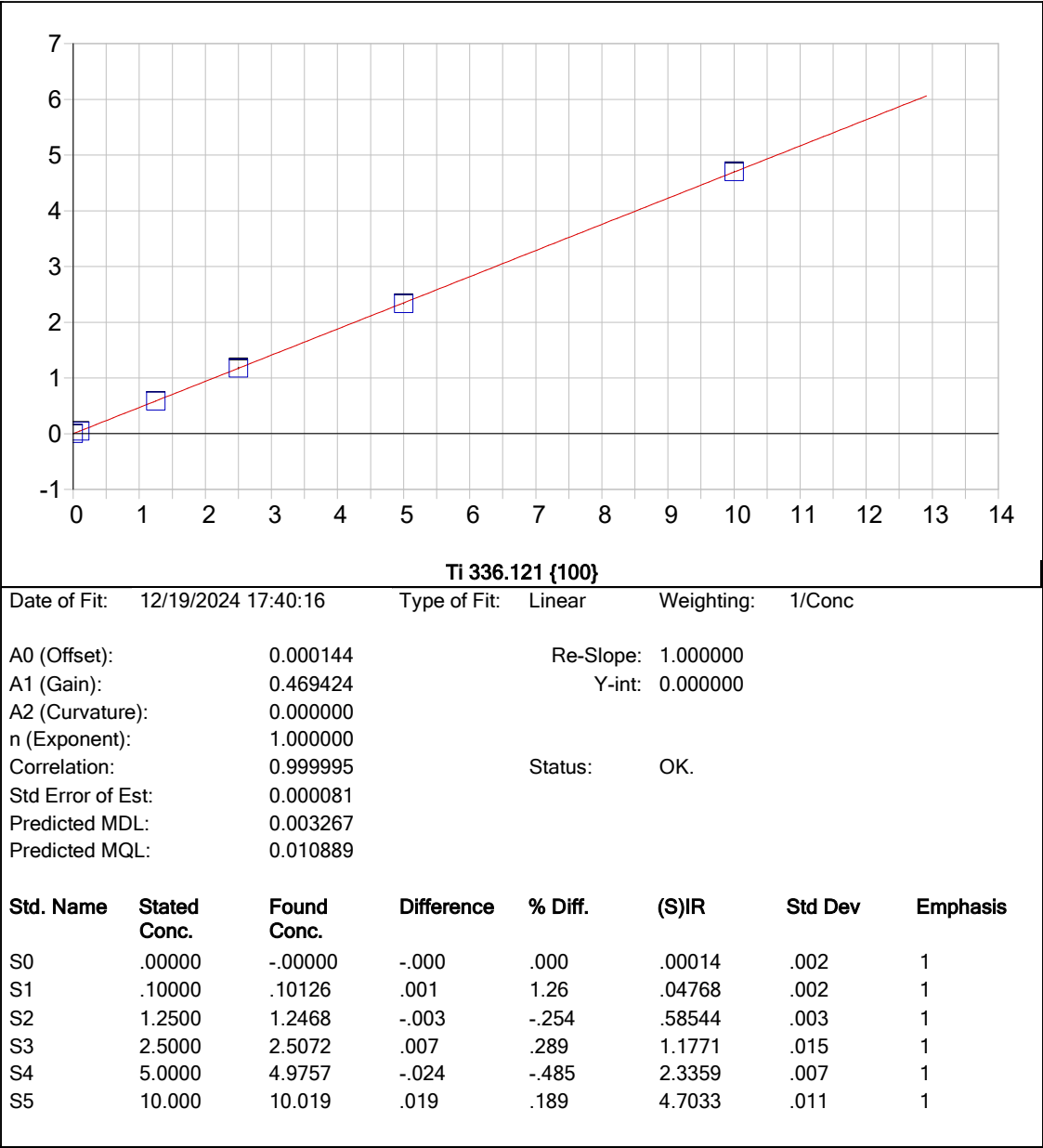


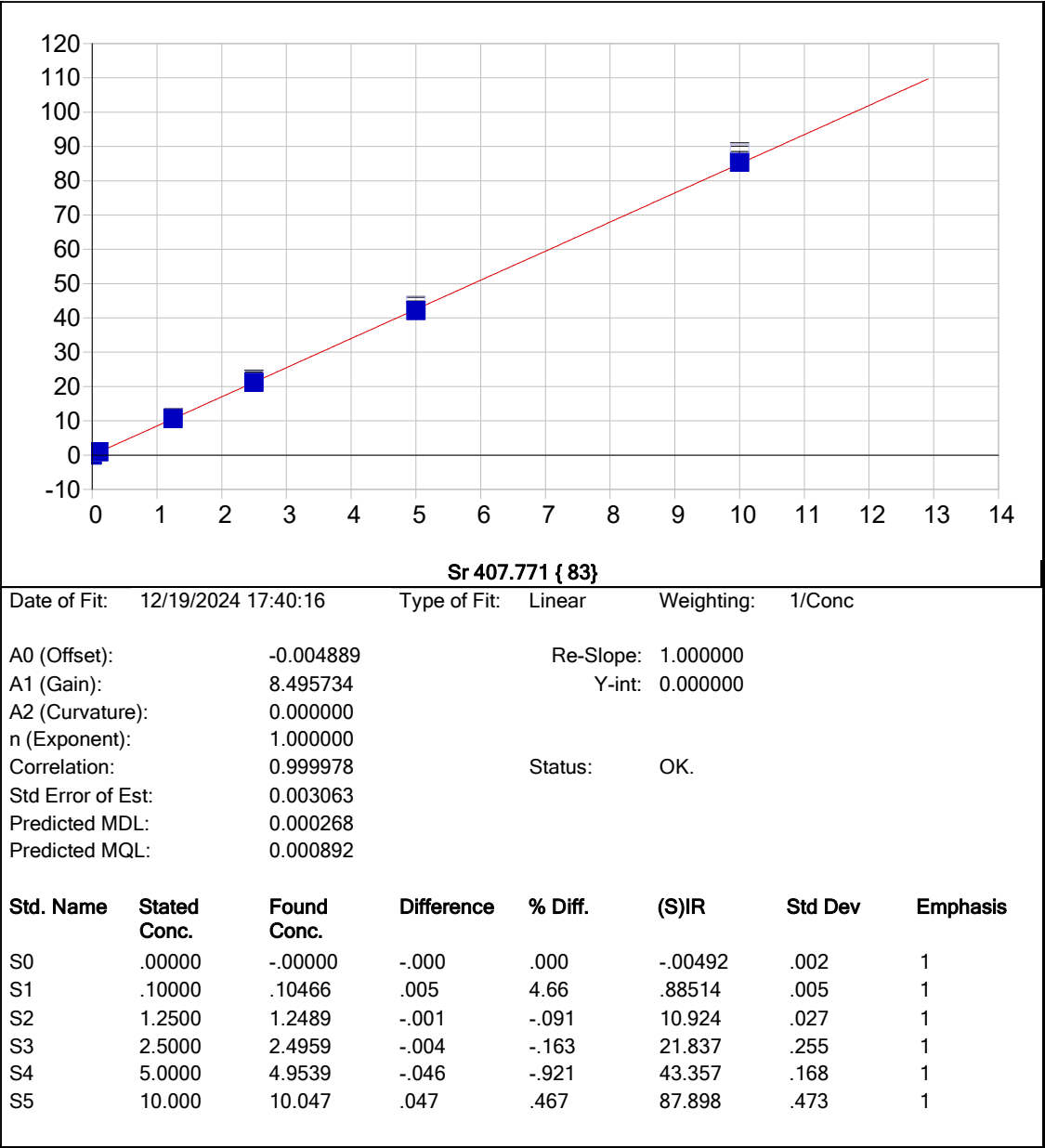








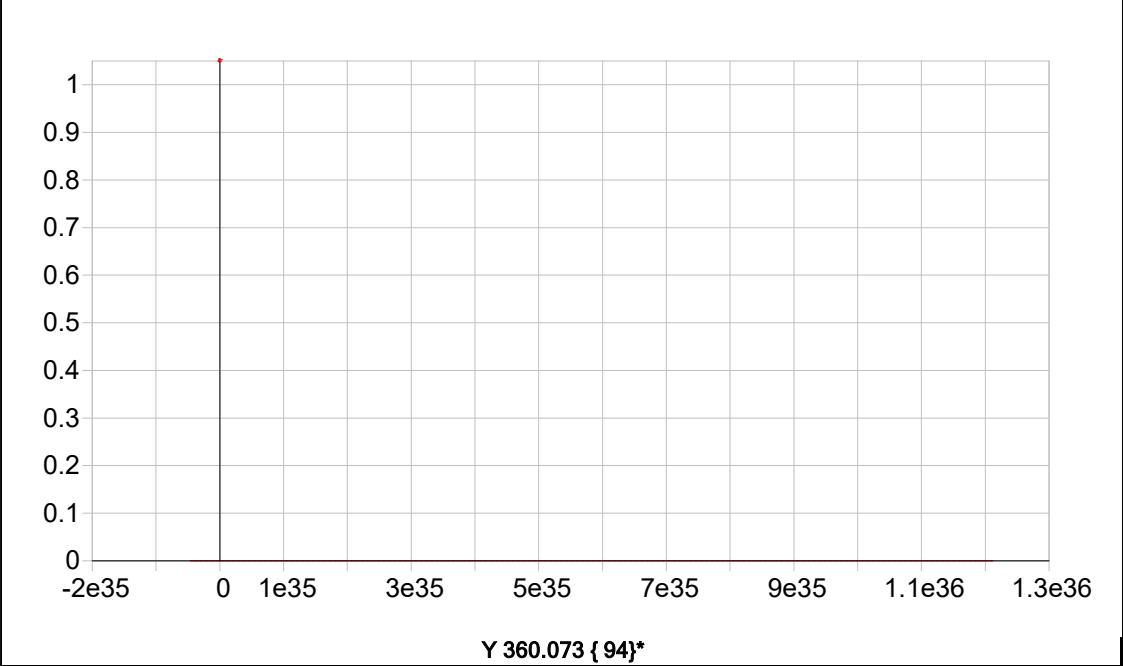






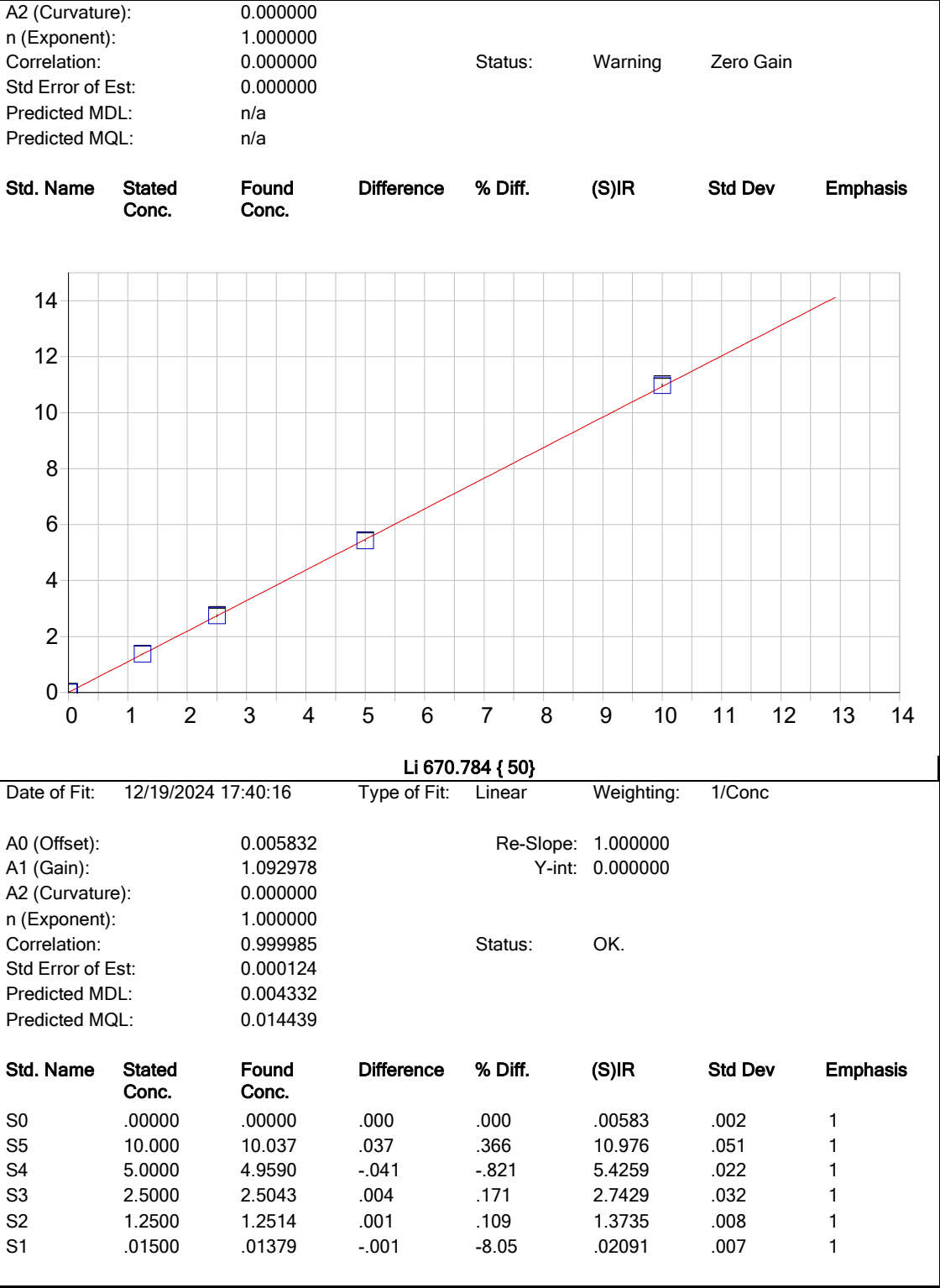
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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





Sample Name: S0 Acquired: 12/19/2024 17:17:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	.23682	-.00006	.00059	.00004	.00025	-.00066	.02071	.00081
Stddev	.45202	.00032	.00047	.00010	.00017	.00024	.00310	.00048
%RSD	190.88	545.15	79.594	260.32	67.421	35.777	14.952	58.572

#1	.67240	.00010	.00011	-.00006	.00006	-.00080	.02014	.00106
#2	.26809	.00015	.00063	.00003	.00038	-.00081	.02405	.00026
#3	-.23003	-.00043	.00105	.00015	.00030	-.00039	.01794	.00112

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	.00050	.00734	.00011	-.00027	.00259	-.00016	.00015	-.00119
Stddev	.00018	.00199	.00010	.00040	.00120	.00074	.00073	.00043
%RSD	35.349	27.183	90.655	147.68	46.440	477.54	493.55	36.296

#1	.00036	.00555	.00009	-.00074	.00319	.00066	.00049	-.00129
#2	.00070	.00949	.00023	.00000	.00337	-.00032	.00064	-.00155
#3	.00045	.00697	.00003	-.00008	.00121	-.00081	-.00069	-.00071

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	-.00038	-.00188	-.02179	.00022	-.00056	.10084	-.00305	.00554
Stddev	.00055	.00019	.00264	.00027	.00017	.00375	.00033	.00141
%RSD	143.60	9.9542	12.112	120.63	31.183	3.7214	10.684	25.446

#1	-.00053	-.00167	-.01896	.00043	-.00056	.10500	-.00270	.00703
#2	.00023	-.00194	-.02418	.00032	-.00038	.09981	-.00335	.00539
#3	-.00084	-.00202	-.02222	-.00008	-.00073	.09771	-.00311	.00422

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	.00008	.00054	.01300	.00150	.00014	-.00492	.00583
Stddev	.00037	.00014	.00181	.00011	.00190	.00191	.00243
%RSD	436.65	25.060	13.916	7.4482	1317.2	38.883	41.631

#1	.00047	.00042	.01091	.00137	.00124	-.00344	.00498
#2	-.00026	.00069	.01399	.00156	.00123	-.00708	.00395
#3	.00004	.00051	.01409	.00157	-.00204	-.00424	.00857

Sample Name: S0 Acquired: 12/19/2024 17:17:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2397.4	29309.	1949.3	2031.0	2167.9
Stddev	11.0	50.	29.3	5.5	8.4
%RSD	.45683	.16969	1.5010	.27191	.38940
#1	2389.7	29348.	1946.5	2030.3	2160.3
#2	2409.9	29326.	1979.9	2036.9	2177.0
#3	2392.6	29253.	1921.5	2025.9	2166.5

Sample Name: S1 Acquired: 12/19/2024 17:21:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	1.2616	.00165	.00266	.00191	.00634	.01742	.75962	.06037
Stddev	.5769	.00015	.00031	.00012	.00053	.00303	.00538	.00057
%RSD	45.722	9.1825	11.809	6.5241	8.3017	17.409	.70845	.94636

#1	1.0260	.00150	.00300	.00186	.00615	.01814	.75605	.05999
#2	1.9190	.00180	.00239	.00181	.00693	.02003	.76581	.06009
#3	.83989	.00166	.00259	.00205	.00593	.01409	.75700	.06103

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	.01749	.23669	.00190	.04976	.00610	.00169	.00861	.04362
Stddev	.00046	.00243	.00005	.00033	.00191	.00057	.00073	.00067
%RSD	2.6198	1.0280	2.4734	.65776	31.320	33.835	8.4196	1.5436

#1	.01744	.23928	.00191	.04951	.00641	.00107	.00945	.04305
#2	.01706	.23446	.00194	.04965	.00785	.00179	.00823	.04436
#3	.01797	.23632	.00185	.05013	.00406	.00221	.00815	.04346

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	.02641	.00043	.01244	.00556	.00095	.22427	-.00228	.00525
Stddev	.00010	.00010	.00754	.00047	.00033	.00380	.00009	.00254
%RSD	.39158	24.159	60.554	8.3975	34.301	1.6966	3.8689	48.321

#1	.02649	.00046	.00375	.00554	.00131	.22091	-.00218	.00807
#2	.02644	.00031	.01640	.00511	.00089	.22350	-.00234	.00454
#3	.02629	.00051	.01718	.00604	.00066	.22840	-.00232	.00315

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	.00568	.00460	.37294	.00249	.04768	.88514	.02091
Stddev	.00024	.00022	.00048	.00013	.00227	.00548	.00668
%RSD	4.3052	4.8691	.12993	5.2238	4.7513	.61931	31.963

#1	.00596	.00478	.37260	.00238	.04939	.88670	.01320
#2	.00550	.00435	.37350	.00263	.04854	.88967	.02507
#3	.00558	.00466	.37273	.00246	.04511	.87905	.02445

Sample Name: S1 Acquired: 12/19/2024 17:21:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2383.0	29255.	1938.9	2021.1	2171.7
Stddev	4.8	99.	9.8	1.5	4.5
%RSD	.20051	.33734	.50462	.07510	.20692
#1	2387.9	29301.	1930.8	2019.4	2176.4
#2	2382.7	29322.	1936.2	2022.1	2171.0
#3	2378.3	29142.	1949.8	2021.9	2167.5

Sample Name: S2 Acquired: 12/19/2024 17:25:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	140.00	.08400	1.3331	.08169	.13250	3.7271	9.0757	1.4514
Stddev	.61	.00003	.0023	.00015	.00034	.0104	.0172	.0042
%RSD	.43290	.04028	.17474	.18522	.25871	.28047	.18943	.28686

#1	139.81	.08404	1.3349	.08184	.13227	3.7166	9.0561	1.4560
#2	139.51	.08400	1.3305	.08154	.13233	3.7376	9.0827	1.4478
#3	140.68	.08397	1.3340	.08169	.13289	3.7270	9.0882	1.4505

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	2.1419	2.9108	.68549	.61590	.70533	.85104	1.9171	.53657
Stddev	.0023	.0104	.00009	.00119	.00208	.00238	.0021	.00200
%RSD	.10813	.35865	.01245	.19298	.29514	.28006	.11107	.37284

#1	2.1445	2.8988	.68558	.61642	.70328	.84858	1.9149	.53432
#2	2.1408	2.9158	.68547	.61454	.70525	.85334	1.9173	.53816
#3	2.1403	2.9178	.68541	.61675	.70744	.85120	1.9191	.53722

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	.42940	.06862	.21694	.06503	.10906	1.0428	.08763	.81243
Stddev	.00086	.00006	.00600	.00114	.00072	.0054	.00017	.00263
%RSD	.19960	.09032	2.7654	1.7474	.65775	.51632	.19235	.32350

#1	.42918	.06856	.21195	.06373	.10905	1.0380	.08759	.81524
#2	.42867	.06861	.22360	.06582	.10835	1.0418	.08750	.81201
#3	.43035	.06869	.21527	.06555	.10979	1.0487	.08782	.81004

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	.68103	.05745	1.9430	.17973	.58544	10.924	1.3735	
Stddev	.00120	.00027	.0026	.00093	.00297	.027	.0084	
%RSD	.17552	.46594	.13585	.51878	.50795	.24652	.60870	

#1	.68230	.05755	1.9458	.18051	.58215	10.893	1.3651	
#2	.67992	.05766	1.9428	.17869	.58795	10.936	1.3819	
#3	.68088	.05715	1.9405	.17998	.58621	10.943	1.3736	

Sample Name: S2 Acquired: 12/19/2024 17:25:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2275.1	28644.	1914.8	1948.1	1987.5
Stddev	6.8	11.	.7	5.6	5.6
%RSD	.29764	.03679	.03813	.28606	.28083
#1	2267.8	28650.	1915.4	1943.4	1982.0
#2	2281.3	28632.	1914.9	1954.2	1993.2
#3	2276.1	28651.	1914.0	1946.6	1987.3

Sample Name: S3 Acquired: 12/19/2024 17:29:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	272.69	.16450	2.6498	.16297	.26483	7.4383	18.134	2.8631
Stddev	.63	.00025	.0076	.00064	.00134	.0919	.228	.0332
%RSD	.23056	.15400	.28524	.39195	.50674	1.2349	1.2572	1.1603

#1	272.21	.16425	2.6499	.16223	.26542	7.5081	18.330	2.8764
#2	272.47	.16449	2.6422	.16334	.26329	7.4726	18.187	2.8877
#3	273.40	.16476	2.6573	.16334	.26578	7.3343	17.884	2.8253

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2505	5.7691	1.3398	1.2085	1.3876	1.6894	3.8098	1.0653
Stddev	.0104	.0724	.0077	.0029	.0172	.0198	.0445	.0125
%RSD	.24475	1.2549	.57633	.23884	1.2418	1.1713	1.1679	1.1744

#1	4.2432	5.8347	1.3371	1.2066	1.4051	1.7055	3.8465	1.0763
#2	4.2460	5.7811	1.3485	1.2070	1.3869	1.6955	3.8228	1.0679
#3	4.2625	5.6914	1.3338	1.2118	1.3707	1.6673	3.7603	1.0517

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	.85461	.13832	.44739	.12989	.22141	2.0044	.18067	1.6164
Stddev	.00192	.00094	.00466	.00148	.00099	.0177	.00007	.0216
%RSD	.22510	.68286	1.0426	1.1416	.44715	.88328	.03742	1.3351

#1	.85390	.13843	.44937	.13107	.22056	2.0199	.18062	1.6257
#2	.85313	.13920	.45074	.13038	.22250	2.0084	.18064	1.6319
#3	.85678	.13732	.44206	.12823	.22119	1.9851	.18074	1.5918

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	1.3660	.11650	3.7840	.35941	1.1771	21.837	2.7429	
Stddev	.0027	.00072	.0633	.00041	.0150	.255	.0320	
%RSD	.20035	.62124	1.6728	.11319	1.2768	1.1690	1.1657	

#1	1.3673	.11601	3.8254	.35967	1.1904	22.052	2.7697	
#2	1.3629	.11616	3.8155	.35894	1.1801	21.904	2.7515	
#3	1.3679	.11733	3.7112	.35961	1.1608	21.555	2.7075	

Sample Name: S3 Acquired: 12/19/2024 17:29:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2197.0	28001.	1881.3	1885.4	1912.3
Stddev	5.2	55.	21.2	8.9	3.8
%RSD	.23826	.19547	1.1248	.47321	.20067
#1	2195.1	28033.	1865.4	1890.8	1913.2
#2	2203.0	27938.	1873.2	1875.1	1915.6
#3	2193.0	28033.	1905.3	1890.2	1908.1

Sample Name: S4 Acquired: 12/19/2024 17:32:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	540.88	.33102	5.4365	.33643	.55384	14.790	36.098	5.6273
Stddev	.94	.00270	.0355	.00053	.00280	.041	.111	.0515
%RSD	.17412	.81716	.65281	.15670	.50472	.27405	.30778	.91555

#1	541.19	.32826	5.3985	.33622	.55095	14.831	36.201	5.6833
#2	539.82	.33112	5.4424	.33604	.55406	14.750	35.980	5.5819
#3	541.62	.33367	5.4688	.33703	.55653	14.791	36.113	5.6167

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.6523	11.378	2.6734	2.4256	2.7472	3.3197	7.4490	2.0980
Stddev	.0486	.036	.0065	.0137	.0068	.0162	.0260	.0061
%RSD	.56168	.32033	.24434	.56366	.24624	.48656	.34957	.28970

#1	8.6010	11.418	2.6695	2.4112	2.7549	3.3383	7.4791	2.1047
#2	8.6585	11.369	2.6810	2.4272	2.7423	3.3095	7.4327	2.0929
#3	8.6976	11.347	2.6698	2.4384	2.7444	3.3112	7.4354	2.0964

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	1.7343	.28179	.90660	.25684	.46023	3.9356	.37920	3.1481
Stddev	.0101	.00085	.00468	.00312	.00205	.0115	.00193	.0351
%RSD	.58519	.30170	.51591	1.2151	.44644	.29224	.50819	1.1150

#1	1.7235	.28111	.91116	.26028	.45796	3.9486	.37763	3.1867
#2	1.7359	.28274	.90681	.25420	.46198	3.9317	.37862	3.1182
#3	1.7436	.28153	.90182	.25603	.46074	3.9266	.38135	3.1393

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	2.8428	.24290	7.3864	.73700	2.3359	43.357	5.4259	
Stddev	.0173	.00117	.0478	.00431	.0072	.168	.0223	
%RSD	.61007	.48168	.64723	.58417	.30706	.38698	.41177	

#1	2.8268	.24155	7.4363	.73292	2.3431	43.550	5.4479	
#2	2.8404	.24343	7.3410	.73659	2.3287	43.271	5.4032	
#3	2.8612	.24370	7.3819	.74150	2.3358	43.250	5.4265	

Sample Name: S4 Acquired: 12/19/2024 17:32:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2060.3	27323.	1890.1	1787.4	1812.9
Stddev	9.0	55.	15.6	1.6	8.4
%RSD	.43878	.20220	.82383	.08885	.46161
#1	2068.1	27309.	1872.7	1787.8	1821.2
#2	2062.5	27277.	1902.7	1785.6	1813.0
#3	2050.4	27384.	1895.0	1788.7	1804.4

Sample Name: S5 Acquired: 12/19/2024 17:36:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	1068.3	.66919	11.197	.73204	1.2343	30.098	73.250	11.215
Stddev	5.0	.00238	.033	.00403	.0064	.141	.367	.023
%RSD	.46420	.35564	.29754	.54989	.52000	.46694	.50058	.20429
#1	1062.5	.66696	11.173	.72997	1.2302	29.994	72.925	11.189
#2	1071.0	.66892	11.182	.72946	1.2311	30.258	73.648	11.232
#3	1071.3	.67170	11.235	.73668	1.2417	30.041	73.177	11.224

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.597	22.806	5.3536	4.9250	5.5156	6.5926	14.804	4.2174
Stddev	.051	.110	.0084	.0120	.0291	.0382	.073	.0237
%RSD	.28998	.48219	.15652	.24357	.52701	.57951	.49008	.56298
#1	17.557	22.733	5.3631	4.9174	5.4893	6.5669	14.751	4.1915
#2	17.580	22.932	5.3474	4.9187	5.5468	6.6365	14.887	4.2382
#3	17.654	22.752	5.3503	4.9388	5.5106	6.5744	14.774	4.2224

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	3.5334	.58280	1.8679	.51777	.99702	8.0188	.79627	6.1426
Stddev	.0078	.00085	.0158	.00163	.00207	.0352	.00261	.0183
%RSD	.22011	.14628	.84517	.31450	.20763	.43877	.32752	.29766
#1	3.5312	.58371	1.8546	.51604	.99479	7.9840	.79398	6.1215
#2	3.5270	.58266	1.8854	.51927	.99887	8.0543	.79572	6.1528
#3	3.5421	.58202	1.8638	.51801	.99740	8.0181	.79911	6.1535

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2457	.51138	14.659	1.5161	4.7033	87.898	10.976
Stddev	.0271	.00141	.028	.0056	.0108	.473	.051
%RSD	.43458	.27496	.18760	.36783	.23009	.53861	.46250
#1	6.2277	.51151	14.637	1.5113	4.6966	87.433	10.937
#2	6.2324	.50991	14.651	1.5149	4.7158	88.379	11.033
#3	6.2769	.51271	14.690	1.5222	4.6975	87.883	10.957

Sample Name: S5 Acquired: 12/19/2024 17:36:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	1819.3	26305.	1874.2	1617.3	1695.9
Stddev	7.4	140.	7.2	4.2	4.3
%RSD	.40623	.53271	.38431	.25918	.25633
#1	1818.2	26220.	1875.0	1614.6	1693.3
#2	1827.2	26228.	1866.6	1615.1	1700.9
#3	1812.6	26467.	1881.0	1622.1	1693.4

Sample Name: S6 Acquired: 12/19/2024 17:40:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	77.212	36.222	17.016	6.6417	5.0581
Stddev	.245	.125	.043	.0159	.0094
%RSD	.31752	.34507	.25334	.23995	.18486

#1	76.985	36.141	16.986	6.6291	5.0504
#2	77.180	36.160	16.996	6.6364	5.0553
#3	77.472	36.366	17.065	6.6596	5.0685

Int. Std.	Y_3710
Units	Cts/S
Avg	1830.1
Stddev	10.1
%RSD	.54987

#1	1836.8
#2	1835.0
#3	1818.5

Sample Name: ICV008 Acquired: 12/19/2024 18:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087699	.9951158	.9450796	.9203882	.9134159	2.370055
Stddev	.005553	.0017228	.0047673	.0027264	.0003745	.023323
%RSD	.5104879	.1731310	.5044339	.2962220	.0409951	.9840627
#1	1.081874	.9970696	.9443509	.9180048	.9134580	2.380749
#2	1.092932	.9938145	.9407186	.9197987	.9130221	2.343303
#3	1.088290	.9944633	.9501693	.9233611	.9137674	2.386113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068877	.5151706	.4837669	9.942776	.5292529	.4884324
Stddev	.0015336	.0027045	.0007615	.022976	.0018483	.0002301
%RSD	.3025477	.5249780	.1574123	.2310821	.3492246	.0471058
#1	.5056084	.5141886	.4831536	9.939306	.5273155	.4886100
#2	.5085877	.5130943	.4835279	9.921732	.5309968	.4881725
#3	.5064669	.5182289	.4846193	9.967289	.5294463	.4885146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4856416	10.27804	.5180644	6.115046	.4957735	.2347292
Stddev	.0069577	.10777	.0051742	.189303	.0006815	.0014841
%RSD	1.432684	1.048593	.9987633	3.095687	.1374712	.6322600
#1	.4875438	10.16447	.5121224	6.170085	.4951054	.2334155
#2	.4779307	10.29077	.5204946	6.270730	.4957474	.2363390
#3	.4914505	10.37890	.5215761	5.904323	.4964677	.2344329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08856	.4957861	.9129268	9.109625	F .0038868	F -.008342
Stddev	.27392	.0087650	.0069738	.276524	.0010216	.002438
%RSD	2.715173	1.767891	.7638977	3.035514	26.28436	29.22752
#1	9.85278	.4882864	.9182279	8.797886	.0037788	-.005529
#2	10.02386	.5054216	.9155258	9.205664	.0029234	-.009665
#3	10.38904	.4936504	.9050267	9.325325	.0049581	-.009833

Sample Name: ICV008 Acquired: 12/19/2024 18:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001298	F .0024737	F -.001197	F -.008237	F -.002018	F -.009100
Stddev	.0002787	.0012894	.000948	.000878	.001032	.000182
%RSD	214.7931	52.12686	79.20034	10.65930	51.16504	2.000933
#1	.0001489	.0039259	-.002067	-.008140	-.001094	-.008903
#2	-.000158	.0020320	-.000187	-.009159	-.003132	-.009263
#3	.000398	.0014631	-.001337	-.007411	-.001828	-.009134

Elem	Li6707
Units	ppm
Avg	F -.007139
Stddev	.007463
%RSD	104.5490
#1	-.007015
#2	.000262
#3	-.014663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.356	29836.48	1942.957	2050.665	2169.174
Stddev	8.733	76.74	6.825	3.844	7.648
%RSD	.3642650	.2571919	.3512875	.1874559	.3525944
#1	2388.680	29784.00	1939.873	2047.398	2161.171
#2	2406.144	29800.89	1950.780	2049.696	2176.409
#3	2397.242	29924.55	1938.218	2054.901	2169.943

Sample Name: ICB008 Acquired: 12/19/2024 18:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003785	-.002300	-.001502	-.002137	.0000806	.0145850
Stddev	.002131	.002953	.000717	.002035	.0021882	.0196612
%RSD	56.30764	128.3803	47.72730	95.26372	2716.217	134.8043

#1	-.005600	-.003217	-.002272	-.003811	-.002357	.0261221
#2	-.001438	.001002	-.000855	-.002728	.001876	-.008117
#3	-.004315	-.004686	-.001379	.000129	.000722	.025750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001669	-.000060	-.000012	-.054770	-.000515	-.000334
Stddev	.001564	.000205	.000031	.038267	.000765	.000231
%RSD	93.72410	342.1832	247.4031	69.86830	148.5241	69.10851

#1	-.003061	-.000294	-.000022	-.053160	.000199	-.000601
#2	-.001970	.000087	.000022	-.017334	-.000422	-.000198
#3	.000024	.000027	-.000037	-.093817	-.001323	-.000204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005468	.0322689	.0007451	.0651348	-.000795	.0005265
Stddev	.002070	.0143805	.0007558	.0532883	.000714	.0004487
%RSD	37.85119	44.56453	101.4348	81.81234	89.81696	85.21562

#1	-.006176	.0213816	.0013325	.0499012	-.000438	.0010406
#2	-.007090	.0268544	-.000108	.0211222	-.000330	.0002139
#3	-.003137	.0485707	.001010	.1243811	-.001616	.0003250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006254	-.003240	-.005762	.1247983	.0009566	-.005011
Stddev	.7743211	.006372	.006202	.0556468	.0013794	.002164
%RSD	257.5700	196.6831	107.6303	44.58936	144.2008	43.18721

#1	.8482449	-.000262	-.005891	.1873814	.0025476	-.006125
#2	-.585277	-.010555	.000503	.1061193	.0002270	-.002517
#3	.638909	.001098	-.011898	.0808942	.0000952	-.006390

Sample Name: ICB008 Acquired: 12/19/2024 18:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	-.005870	.0002988	F -.009922	.0018359	.0001116
Stddev	.0004726	.003096	.0010621	.001086	.0018791	.0004477
%RSD	488.3910	52.74730	355.4085	10.94321	102.3515	401.1463
#1	.0001282	-.006435	.0014373	-.008829	.0018595	-.000094
#2	.0005529	-.002530	.0001244	-.011000	-.000055	.000625
#3	-.000391	-.008644	-.000665	-.009937	.003703	-.000196
Elem	Li6707					
Units	ppm					
Avg	.0026587					
Stddev	.0029991					
%RSD	112.8035					
#1	.0012757					
#2	.0006006					
#3	.0060997					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2355.888	29230.03	1886.010	2010.186	2141.853	
Stddev	4.336	226.62	12.865	26.116	2.983	
%RSD	.1840423	.7752973	.6821207	1.299183	.1392748	
#1	2353.445	28969.98	1875.151	1984.554	2140.853	
#2	2360.894	29334.77	1882.662	2009.245	2145.208	
#3	2353.325	29385.33	1900.218	2036.760	2139.498	

Sample Name: ICSA008 Acquired: 12/19/2024 19:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006866	-.001377	.0029522	.0185912	.0058549	244.4996
Stddev	.0045489	.002693	.0022717	.0030395	.0013049	.9340
%RSD	662.5277	195.5915	76.95071	16.34938	22.28727	.3820000

#1	.0045641	-.002262	.0045180	.0157258	.0058253	245.5763
#2	.0018165	.001647	.0039920	.0217792	.0071743	243.9085
#3	-.004321	-.003515	.0003467	.0182687	.0045650	244.0139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043286	.0022801	.0004453	248.4220	.0517647	.0441827
Stddev	.0005218	.0001727	.0001078	1.3100	.0012020	.0003476
%RSD	12.05492	7.571842	24.21610	.5273154	2.322046	.7868203

#1	.0043700	.0020877	.0003349	249.9127	.0517284	.0437815
#2	.0048286	.0023312	.0005504	247.4547	.0505813	.0443711
#3	.0037874	.0024215	.0004506	247.8985	.0529845	.0443955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018579	103.1243	.0113695	262.4257	.0046495	.0028169
Stddev	.011947	.4511	.0016283	.6312	.0002334	.0006138
%RSD	64.29983	.4374028	14.32184	.2405118	5.019931	21.78933

#1	-.026353	103.5143	.0129736	263.1269	.0044845	.0023380
#2	-.024562	103.2282	.0114170	262.2473	.0045474	.0035088
#3	-.004824	102.6303	.0097180	261.9029	.0049166	.0026038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.565279	.0035338	-.031582	-.528145	-.002309	F -.042238
Stddev	.508276	.0124820	.009781	.101413	.001347	.005628
%RSD	89.91598	353.2156	30.96887	19.20169	58.33235	13.32464

#1	-.093104	-.010283	-.024922	-.636572	-.003515	-.047295
#2	-.499484	.006889	-.027013	-.512234	-.000856	-.036175
#3	-1.10325	.013995	-.042811	-.435628	-.002556	-.043243

Sample Name: ICSA008 Acquired: 12/19/2024 19:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013103	.0158878	-.003516	.0040425	-.004498	.0040972
Stddev	.0004069	.0026349	.000488	.0014556	.004567	.0002372
%RSD	31.05441	16.58465	13.88658	36.00724	101.5424	5.788335
#1	.0017721	.0128453	-.002966	.0049291	-.007719	.0039554
#2	.0011548	.0173934	-.003899	.0048359	-.006505	.0039651
#3	.0010041	.0174246	-.003683	.0023626	.000729	.0043709

Elem	Li6707
Units	ppm
Avg	-.002025
Stddev	.007668
%RSD	378.7232
#1	.005559
#2	-.009774
#3	-.001860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.607	27555.74	1889.580	1920.574	1894.327
Stddev	2.303	101.23	20.535	4.356	2.462
%RSD	.1020173	.3673548	1.086750	.2268245	.1299827
#1	2260.236	27448.73	1866.839	1915.618	1897.170
#2	2255.946	27568.52	1895.133	1922.305	1892.866
#3	2256.639	27649.97	1906.767	1923.798	1892.945

Sample Name: ICSAB008 Acquired: 12/19/2024 19:05:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073643	.0992959	.0510373	.0678149	.5603482	246.5054
Stddev	.0051742	.0010838	.0024575	.0035961	.0017275	.5985
%RSD	4.819324	1.091481	4.815106	5.302778	.3082844	.2428029

#1	.1043424	.0986329	.0496540	.0716033	.5621157	246.3013
#2	.1133388	.0987082	.0538746	.0644484	.5586638	246.0355
#3	.1044116	.1005466	.0495831	.0673928	.5602651	247.1792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5451915	.5423192	1.026095	251.9952	.5973732	.5407084
Stddev	.0024747	.0053700	.002767	.2931	.0018259	.0015585
%RSD	.4539080	.9901976	.2696547	.1163246	.3056613	.2882307

#1	.5436422	.5483168	1.022905	252.0109	.5963659	.5389717
#2	.5438868	.5379571	1.027525	251.6945	.5994810	.5411683
#3	.5480455	.5406836	1.027853	252.2801	.5962729	.5419852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4786233	104.3337	.5389420	264.4629	1.017467	.1908344
Stddev	.0090502	.3496	.0056657	.8097	.001776	.0006200
%RSD	1.890873	.3351211	1.051261	.3061654	.1745783	.3248705

#1	.4763309	104.3522	.5396865	263.8040	1.015463	.1901187
#2	.4885992	103.9752	.5329409	264.2177	1.018847	.1911800
#3	.4709398	104.6737	.5441987	265.3668	1.018092	.1912046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937998	.5302161	.9222234	-.929576	-.000150	F -.045850
Stddev	.9315320	.0046110	.0125783	.122819	.002251	.000433
%RSD	993.1064	.8696532	1.363907	13.21236	1495.883	.9440061

#1	.7209939	.5261917	.9149600	-1.03438	-.002043	-.045699
#2	.5369871	.5292092	.9149626	-.79443	-.000747	-.045513
#3	-.976582	.5352473	.9367475	-.95991	.002339	-.046338

Sample Name: ICSAB008 Acquired: 12/19/2024 19:05:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018294	.0110231	-.002598	.0036308	-.003956	.0036806
Stddev	.0002328	.0033070	.000768	.0008936	.002610	.0003509
%RSD	12.72444	30.00027	29.56207	24.61126	65.96795	9.533686
#1	.0016213	.0133099	-.003465	.0028099	-.006009	.0040802
#2	.0017862	.0072313	-.002004	.0045827	-.004841	.0035388
#3	.0020808	.0125282	-.002326	.0034999	-.001019	.0034228

Elem	Li6707
Units	ppm
Avg	-.003871
Stddev	.003833
%RSD	99.02538
#1	.000497
#2	-.006675
#3	-.005436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.938	27932.09	1894.468	1948.340	1918.898
Stddev	5.252	106.39	16.740	3.602	4.547
%RSD	.2300744	.3808948	.8836032	.1848783	.2369680
#1	2285.376	28022.38	1876.486	1950.171	1923.403
#2	2286.529	27814.80	1897.318	1944.191	1918.982
#3	2276.910	27959.08	1909.599	1950.659	1914.310

Sample Name: CCV069 Acquired: 12/19/2024 19:09:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383234	4.961132	25.32239	5.210779	5.238184	413.0415	10.32978
Stddev	.016433	.020989	.07141	.007679	.012381	1.8067	.03922
%RSD	.3052704	.4230756	.2819839	.1473714	.2363633	.4374075	.3796868
#1	5.364644	4.971919	25.36869	5.217982	5.249682	415.0965	10.37290
#2	5.389232	4.974533	25.35833	5.202699	5.225077	412.3254	10.32022
#3	5.395826	4.936942	25.24016	5.211656	5.239792	411.7027	10.29622
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223561	2.540704	415.6184	15.86313	2.545619	15.36501	418.5182
Stddev	.0008620	.006457	1.6197	.05857	.006099	.01259	2.3299
%RSD	.1650250	.2541553	.3897067	.3692480	.2395829	.0819360	.5566981
#1	.5232213	2.545629	417.4772	15.92377	2.548459	15.36987	421.0388
#2	.5223499	2.543090	414.8681	15.80687	2.549780	15.37444	418.0722
#3	.5214973	2.533394	414.5100	15.85875	2.538618	15.35071	416.4435
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52705	414.5344	2.543901	1.310920	415.5625	2.558733	15.05500
Stddev	.10640	2.6101	.006362	.002703	1.9661	.013058	.05354
%RSD	.6852700	.6296571	.2500941	.2062040	.4731104	.5103191	.3556010
#1	15.64845	417.5003	2.548678	1.313605	417.5080	2.547418	15.11316
#2	15.48271	413.5159	2.546345	1.308199	413.5764	2.573021	15.04404
#3	15.44999	412.5871	2.536679	1.310957	415.6029	2.555760	15.00779
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4388	5.102691	4.949292	4.919117	5.221673	4.919391	5.149054
Stddev	.8475	.015845	.009951	.005365	.014959	.023430	.015174
%RSD	.5452048	.3105149	.2010586	.1090563	.2864793	.4762696	.2946994
#1	156.4075	5.119100	4.948581	4.916875	5.222727	4.946165	5.157863
#2	155.0747	5.101493	4.959579	4.915237	5.236077	4.909364	5.157766
#3	154.8343	5.087479	4.939715	4.925239	5.206215	4.902643	5.131532

Sample Name: CCV069 Acquired: 12/19/2024 19:09:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.175887	4.907901	5.249437
Stddev	.028964	.030154	.014487
%RSD	.5595925	.6143879	.2759809
#1	5.207850	4.942019	5.264910
#2	5.168431	4.896855	5.247207
#3	5.151381	4.884827	5.236194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.424	26297.50	1867.086	1732.755	1745.892
Stddev	4.872	125.61	9.086	3.572	6.680
%RSD	.2432812	.4776680	.4866507	.2061371	.3826183
#1	1997.406	26167.83	1856.762	1729.485	1739.090
#2	2007.134	26418.63	1873.869	1736.567	1746.143
#3	2002.730	26306.03	1870.626	1732.214	1752.443

Sample Name: CCB069 Acquired: 12/19/2024 19:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000826	-.000280	.0030035	-.003390	-.001328	-.000758	-.001035
Stddev	.002486	.003170	.0021485	.002147	.001882	.035911	.001668
%RSD	300.8397	1131.439	71.53269	63.33507	141.6408	4736.677	161.1223

#1	.000501	.001783	.0017551	-.005790	-.001704	.038574	.000367
#2	.000714	.001307	.0017711	-.002723	.000713	-.031797	-.000593
#3	-.003694	-.003930	.0054843	-.001655	-.002994	-.009052	-.002880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	.0000309	-.064173	.0008601	.0002315	-.004905	-.010761
Stddev	.0000920	.0000578	.050150	.0014416	.0003829	.003410	.006954
%RSD	236.7610	187.0624	78.14769	167.5999	165.3779	69.50980	64.62317

#1	-.000058	.0000887	-.022571	.0010978	.0005766	-.007559	-.018499
#2	.000049	.0000308	-.050090	-.000686	.0002985	-.001060	-.005032
#3	.000125	-.000027	-.119859	.002168	-.000180	-.006098	-.008754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003110	.0557333	-.000768	.0001374	1.005786	-.009222	.0040280
Stddev	.0011009	.1102774	.000290	.0009412	.349332	.006817	.0068120
%RSD	354.0475	197.8663	37.80882	684.9707	34.73218	73.92175	169.1149

#1	.0000178	.1133894	-.000724	.0008263	1.407561	-.014599	.0088657
#2	-.000614	.1252309	-.001077	.0005209	.835973	-.001555	.0069805
#3	.001529	-.071420	-.000502	-.000935	.773825	-.011512	-.003762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202521	.0013009	.0099907	.0004619	-.003500	-.000008	-.006782
Stddev	.0261543	.0007950	.0031417	.0006475	.002352	.000866	.000480
%RSD	8.166789	61.11051	31.44607	140.1887	67.21082	11200.28	7.072553

#1	.2925511	.0018996	.0129009	.0011837	-.006118	-.000835	-.006245
#2	.3236844	.0016042	.0104112	.0002697	-.002817	.000892	-.007168
#3	.3445208	.0003989	.0066599	-.000068	-.001565	-.000081	-.006933

Sample Name: CCB069 Acquired: 12/19/2024 19:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001902	.0003130	.0072316
Stddev	.004804	.0003161	.0053763
%RSD	252.5826	100.9807	74.34433
#1	-.000736	-.000048	.0127175
#2	.002212	.000447	.0070051
#3	-.007182	.000540	.0019721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.463	29078.69	1887.179	2004.558	2129.370
Stddev	6.137	85.59	3.073	4.492	6.766
%RSD	.2622234	.2943438	.1628264	.2241108	.3177350
#1	2347.501	29053.77	1888.840	2006.329	2135.819
#2	2337.662	29173.97	1889.064	1999.451	2129.965
#3	2336.226	29008.32	1883.633	2007.896	2122.326

Sample Name: P5173-16DLX2 Acquired: 12/19/2024 19:17:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072987	-.101738	1.178410	.1092807	.0362501	89.40934
Stddev	.0018050	.006486	.007351	.0031301	.0019095	.10468
%RSD	.5873905	6.374960	.6238291	2.864322	5.267474	.1170809
#1	.3053560	-.102096	1.178878	.1073268	.0354414	89.30002
#2	.3076160	-.095080	1.170836	.1076242	.0384308	89.41932
#3	.3089240	-.108037	1.185516	.1128910	.0348780	89.50867
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9885718	.0079148	.0056846	60.96228	.1383581	.1339253
Stddev	.0038605	.0002896	.0000742	.02644	.0011140	.0000995
%RSD	.3905090	3.659250	1.305152	.0433658	.8051613	.0742982
#1	.9842360	.0080968	.0057064	60.99210	.1388067	.1338285
#2	.9916363	.0080668	.0056020	60.95305	.1391779	.1339200
#3	.9898430	.0075808	.0057455	60.94170	.1370897	.1340273
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3607569	242.6971	4.568743	44.82852	.1386720	.0064670
Stddev	.0065124	.7036	.023531	.40937	.0004385	.0010267
%RSD	1.805214	.2899233	.5150531	.9131972	.3162276	15.87647
#1	.3559282	241.9194	4.546695	44.47908	.1384534	.0074460
#2	.3581788	242.8822	4.566015	44.72755	.1383857	.0065566
#3	.3681637	243.2897	4.593520	45.27893	.1391768	.0053984
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395661	.3862365	1.337152	28.50875	F 16.47631	-.055493
Stddev	.499319	.0135434	.013705	.16322	.06270	.004227
%RSD	20.84264	3.506512	1.024902	.5725120	.3805313	7.617172
#1	1.984734	.3751283	1.327651	28.39887	16.44920	-.059805
#2	2.250876	.3822574	1.352862	28.43107	16.43172	-.051357
#3	2.951373	.4013237	1.330943	28.69629	16.54800	-.055316

Sample Name: P5173-16DLX2 Acquired: 12/19/2024 19:17:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018043	3.430669	4.993049	.0212822	2.058223	.0358293
Stddev	.0006112	.013733	.013065	.0011767	.007209	.0003052
%RSD	33.87365	.4002972	.2616601	5.529015	.3502609	.8518451
#1	.0023502	3.419109	4.996130	.0213236	2.050015	.0355296
#2	.0019186	3.427049	4.978719	.0200853	2.063526	.0361398
#3	.0011440	3.445849	5.004298	.0224376	2.061129	.0358186

Elem	Li6707
Units	ppm
Avg	.0540845
Stddev	.0036294
%RSD	6.710603
#1	.0509952
#2	.0531766
#3	.0580816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.071	31861.36	2105.369	2192.595	2069.874
Stddev	.688	184.71	3.166	18.044	3.156
%RSD	.0265653	.5797384	.1503969	.8229696	.1524682
#1	2591.461	32022.04	2101.717	2204.852	2073.380
#2	2590.276	31659.55	2107.044	2171.874	2068.979
#3	2591.475	31902.48	2107.347	2201.057	2067.262

Sample Name: P5173-17DLX2 Acquired: 12/19/2024 19:21:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083257	-.080387	.2928203	.0848100	.0297168	72.49976	.7439000
Stddev	.0047625	.004292	.0010475	.0032316	.0037377	.25644	.0015988
%RSD	2.286084	5.339667	.3577279	3.810418	12.57788	.3537052	.2149216

#1	.2095908	-.075480	.2916966	.0810798	.0339207	72.49603	.7450729
#2	.2030584	-.082237	.2929946	.0865864	.0284612	72.24521	.7420789
#3	.2123279	-.083444	.2937698	.0867637	.0267686	72.75804	.7445483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062262	.0035530	43.02635	.1190661	.1064073	.2627985	187.4217
Stddev	.0002672	.0000758	.14428	.0002082	.0006949	.0109021	.5741
%RSD	4.291953	2.133859	.3353407	.1748524	.6530390	4.148454	.3063255

#1	.0064844	.0036399	43.02386	.1188262	.1058602	.2708746	187.2278
#2	.0059508	.0035190	42.88332	.1191723	.1071891	.2671233	186.9697
#3	.0062435	.0035002	43.17186	.1191997	.1061725	.2503976	188.0677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703842	36.39482	.1111653	.0036512	1.482033	.3100789	1.032704
Stddev	.013505	.09004	.0009290	.0012410	1.245398	.0042112	.022960
%RSD	.3646303	.2474025	.8356825	33.98879	84.03312	1.358115	2.223258

#1	3.705821	36.42345	.1122095	.0030924	2.021436	.3076203	1.048632
#2	3.689457	36.29394	.1104304	.0027878	2.366800	.3076749	1.043094
#3	3.716249	36.46706	.1108560	.0050733	.057861	.3149415	1.006386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.45968	8.411020	-.045744	.0013553	1.559339	5.072104	.0134910
Stddev	.12414	.025210	.000369	.0004600	.004095	.061285	.0008262
%RSD	.6379387	.2997264	.8062925	33.94290	.2625958	1.208277	6.123822

#1	19.42808	8.396456	-.045422	.0008401	1.555130	5.071205	.0137879
#2	19.59657	8.396474	-.046146	.0017249	1.559577	5.011274	.0141278
#3	19.35439	8.440130	-.045663	.0015009	1.563309	5.133834	.0125575

Sample Name: P5173-17DLX2 Acquired: 12/19/2024 19:21:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.842272	.0112471	.0433165
Stddev	.005841	.0005042	.0043137
%RSD	.3170744	4.482661	9.958486
#1	1.843457	.0118032	.0408852
#2	1.835929	.0108198	.0482971
#3	1.847430	.0111185	.0407674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.656	31571.80	2072.256	2175.711	2090.294
Stddev	4.564	16.01	22.298	11.940	4.278
%RSD	.1785956	.0506996	1.076036	.5487896	.2046416
#1	2553.547	31554.21	2071.349	2162.181	2091.524
#2	2560.894	31585.50	2094.993	2180.183	2093.822
#3	2552.529	31575.69	2050.425	2184.770	2085.536

Sample Name: P5173-18DLX2 Acquired: 12/19/2024 19:24:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178566	-.102985	.1742229	.1083793	.0376977	87.44000	.8052941
Stddev	.0026947	.002722	.0017569	.0035931	.0013543	.17779	.0002806
%RSD	1.236909	2.643309	1.008421	3.315305	3.592397	.2033312	.0348484
#1	.2149506	-.101617	.1724761	.1105160	.0380079	87.35467	.8050095
#2	.2183462	-.106120	.1759897	.1103910	.0388700	87.32096	.8053022
#3	.2202729	-.101219	.1742031	.1042310	.0362153	87.64437	.8055706
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076819	.0035576	49.67913	.1359036	.1670464	.2002560	232.8121
Stddev	.0002008	.0001597	.22710	.0009859	.0001980	.0041531	.4526
%RSD	2.613819	4.489548	.4571256	.7254100	.1185109	2.073894	.1944107
#1	.0077398	.0034497	49.58291	.1370415	.1669370	.2050509	232.3064
#2	.0074585	.0034820	49.51598	.1353079	.1672749	.1977892	232.9506
#3	.0078473	.0037411	49.93849	.1353612	.1669273	.1979279	233.1792
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.390717	44.39932	.1415052	.0041736	.6977526	.3901533	.4599429
Stddev	.009312	.07098	.0001885	.0004507	.3688757	.0049171	.0183706
%RSD	.2120733	.1598764	.1332145	10.79944	52.86626	1.260299	3.994115
#1	4.395989	44.48061	.1413082	.0041368	.3798790	.3850227	.4451072
#2	4.396197	44.34959	.1415234	.0037424	1.102223	.3906124	.4804911
#3	4.379966	44.36775	.1416839	.0046415	.611156	.3948247	.4542302
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.94405	7.262609	-.074465	.0015649	.8096814	5.270937	.0148543
Stddev	.14051	.020717	.005218	.0007288	.0055056	.036344	.0009320
%RSD	.6708776	.2852577	7.007363	46.56758	.6799755	.6895077	6.274174
#1	20.97911	7.239707	-.080345	.0022842	.8157141	5.291133	.0158897
#2	20.78933	7.268076	-.072664	.0015836	.8049281	5.228981	.0140825
#3	21.06371	7.280045	-.070386	.0008270	.8084021	5.292696	.0145909

Sample Name: P5173-18DLX2 Acquired: 12/19/2024 19:24:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.191362	-.027736	.0409390
Stddev	.002324	.000731	.0035134
%RSD	.1060696	2.634612	8.582107
#1	2.190993	-.027293	.0403157
#2	2.189244	-.027336	.0377789
#3	2.193849	-.028580	.0447223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.798	32130.19	2136.338	2222.828	2079.954
Stddev	4.721	63.03	1.551	5.105	4.431
%RSD	.1811223	.1961576	.0726023	.2296526	.2130260
#1	2611.202	32152.24	2136.197	2228.244	2084.349
#2	2601.813	32059.10	2137.954	2222.134	2075.488
#3	2607.378	32179.22	2134.862	2218.106	2080.023

Sample Name: P5173-19DLX2 Acquired: 12/19/2024 19:28:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835734	-.080983	.1492038	.0856618	.0282003	69.94415	.6763825
Stddev	.0022096	.001853	.0018399	.0033502	.0025841	.34628	.0029418
%RSD	1.203640	2.288682	1.233164	3.910935	9.163187	.4950769	.4349344
#1	.1834595	-.079776	.1496512	.0836720	.0302063	69.54605	.6731127
#2	.1858378	-.080055	.1507787	.0895297	.0291103	70.11088	.6772202
#3	.1814230	-.083117	.1471814	.0837837	.0252844	70.17551	.6788147
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061149	.0030850	39.24006	.1045907	.1070288	.1754971	186.6868
Stddev	.0002096	.0001980	.22078	.0008479	.0006819	.0067829	.7933
%RSD	3.427467	6.417457	.5626518	.8107118	.6371540	3.864986	.4249336
#1	.0060500	.0032630	38.98760	.1045766	.1062432	.1693034	185.7824
#2	.0063492	.0028718	39.39704	.1037500	.1074690	.1827457	187.0130
#3	.0059454	.0031204	39.33553	.1054457	.1073741	.1744424	187.2650
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456021	34.86709	.1089347	.0037519	1.358641	.3144433	.3882512
Stddev	.017849	.25940	.0016490	.0004336	.605519	.0000138	.0143425
%RSD	.5164587	.7439633	1.513717	11.55609	44.56795	.0043843	3.694127
#1	3.436330	34.57138	.1074402	.0039347	.855522	.3144421	.4048021
#2	3.460597	35.05625	.1086602	.0032569	1.189719	.3144301	.3804839
#3	3.471137	34.97363	.1107037	.0040641	2.030684	.3144576	.3794675
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53792	5.505241	-.063471	.0003181	.7690712	4.508995	.0124347
Stddev	.13054	.024833	.002854	.0004824	.0037266	.015639	.0015402
%RSD	.7893084	.4510717	4.496314	151.6329	.4845629	.3468414	12.38631
#1	16.59867	5.495155	-.060983	-.000238	.7704377	4.491309	.0136174
#2	16.38808	5.487038	-.066586	.000617	.7648542	4.514679	.0129937
#3	16.62701	5.533529	-.062843	.000575	.7719217	4.520997	.0106931

Sample Name: P5173-19DLX2 Acquired: 12/19/2024 19:28:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.924067	-.023048	.0339467
Stddev	.014515	.000653	.0012858
%RSD	.7543733	2.832054	3.787694
#1	1.910773	-.023459	.0332340
#2	1.921875	-.023390	.0331751
#3	1.939553	-.022296	.0354310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.118	31701.92	2094.283	2197.304	2099.528
Stddev	2.072	148.47	13.556	9.219	3.154
%RSD	.0804453	.4683169	.6472996	.4195380	.1502448
#1	2573.271	31647.98	2099.630	2193.888	2095.925
#2	2574.724	31587.97	2078.868	2190.281	2100.867
#3	2577.358	31869.82	2104.350	2207.743	2101.792

Sample Name: P5172-01DLX2 Acquired: 12/19/2024 19:32:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345639	-.095872	.1278597	.1001192	.0347240	85.19122	.7569448
Stddev	.0007873	.001809	.0046274	.0065373	.0023576	.27332	.0030627
%RSD	.3356391	1.886928	3.619153	6.529561	6.789643	.3208271	.4046130

#1	.2353247	-.096715	.1331266	.1072413	.0331986	85.50040	.7604704
#2	.2346145	-.093795	.1244467	.0943917	.0374395	85.09143	.7549414
#3	.2337526	-.097105	.1260057	.0987246	.0335340	84.98181	.7554226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074996	.0021065	35.71746	.0871028	.1158457	.1548764	208.5489
Stddev	.0000621	.0001189	.10124	.0008816	.0011602	.0047286	.8266
%RSD	.8284617	5.644516	.2834472	1.012114	1.001493	3.053140	.3963791

#1	.0074629	.0020986	35.83430	.0868404	.1155925	.1507254	209.3877
#2	.0074646	.0019917	35.66250	.0880857	.1148331	.1600238	207.7350
#3	.0075714	.0022291	35.65560	.0863822	.1171116	.1538802	208.5239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.337770	37.16814	.1130484	.0048776	1.249438	.3334051	.4317387
Stddev	.003008	.16821	.0008670	.0003976	.292793	.0053804	.0257129
%RSD	.0693455	.4525592	.7669341	8.152338	23.43397	1.613761	5.955655

#1	4.341069	37.35915	.1132317	.0046907	1.143350	.3393559	.4358321
#2	4.335180	37.10314	.1121044	.0046079	1.024477	.3319752	.4551593
#3	4.337062	37.04213	.1138091	.0053343	1.580487	.3288841	.4042247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81281	6.111728	-.080799	.0002221	.8155393	6.518886	.0099107
Stddev	.12648	.069722	.001334	.0002726	.0066795	.027698	.0026068
%RSD	.7522611	1.140786	1.650587	122.7656	.8190264	.4248949	26.30313

#1	16.74038	6.091172	-.079617	-.000016	.8231780	6.531677	.0069076
#2	16.73920	6.054596	-.082244	.000162	.8126441	6.537877	.0112336
#3	16.95885	6.189417	-.080535	.000520	.8107959	6.487103	.0115907

Sample Name: P5172-01DLX2 Acquired: 12/19/2024 19:32:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.608595	-.066881	.0502730
Stddev	.002871	.000438	.0022857
%RSD	.1784652	.6549802	4.546492
#1	1.611237	-.067331	.0477714
#2	1.605541	-.066856	.0507955
#3	1.609008	-.066456	.0522523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.581	32585.54	2146.623	2265.763	2094.144
Stddev	22.503	219.45	11.884	15.516	18.641
%RSD	.8564337	.6734727	.5536361	.6848193	.8901418
#1	2639.827	32805.21	2138.880	2280.277	2104.624
#2	2641.306	32366.30	2140.683	2249.409	2105.186
#3	2601.610	32585.11	2160.306	2267.603	2072.622

Sample Name: P5172-02DLX2 Acquired: 12/19/2024 19:36:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510667	-.095023	.1384198	.1016599	.0348856	83.41598	.7878755
Stddev	.0036108	.002559	.0025764	.0032579	.0005707	.06335	.0014633
%RSD	1.438191	2.693131	1.861289	3.204664	1.635841	.0759428	.1857289
#1	.2475804	-.096108	.1407895	.0981594	.0346439	83.34657	.7882200
#2	.2547903	-.092100	.1356774	.1046033	.0355373	83.47068	.7891358
#3	.2508295	-.096861	.1387925	.1022170	.0344755	83.43068	.7862707
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073506	.0021494	34.40791	.0925755	.1170787	.1503115	207.4702
Stddev	.0000845	.0001121	.08535	.0040140	.0002894	.0040076	.0923
%RSD	1.150249	5.215195	.2480610	4.335924	.2472180	2.666232	.0444727
#1	.0074306	.0022643	34.40041	.0879913	.1169846	.1545185	207.4108
#2	.0073590	.0020403	34.49676	.0954601	.1174035	.1465385	207.5765
#3	.0072621	.0021436	34.32655	.0942750	.1168480	.1498774	207.4233
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.352769	36.68530	.1133418	.0049791	.8407844	.3299143	.4826246
Stddev	.003645	.08279	.0010002	.0011650	.3160802	.0051581	.0230832
%RSD	.0837422	.2256838	.8824244	23.39802	37.59349	1.563464	4.782839
#1	4.356503	36.63630	.1135982	.0060985	.5633795	.3321571	.4618350
#2	4.352583	36.63871	.1141888	.0037733	.7740809	.3335713	.5074650
#3	4.349220	36.78089	.1122384	.0050655	1.184893	.3240145	.4785738
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64924	5.895848	-.075692	.0004016	1.011800	6.443857	.0113954
Stddev	.08044	.009270	.002512	.0007028	.004007	.039128	.0008170
%RSD	.4831467	.1572226	3.318977	174.9857	.3960348	.6072078	7.169821
#1	16.56084	5.903666	-.074776	-.000410	1.012741	6.431006	.0110221
#2	16.66875	5.898270	-.073766	.000797	1.015252	6.412771	.0108318
#3	16.71813	5.885608	-.078533	.000817	1.007406	6.487794	.0123325

Sample Name: P5172-02DLX2 Acquired: 12/19/2024 19:36:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.598428	-.068986	.0481690
Stddev	.011610	.000132	.0021945
%RSD	.7263433	.1907325	4.555889
#1	1.591824	-.068834	.0462538
#2	1.611834	-.069069	.0505636
#3	1.591627	-.069055	.0476896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.918	32226.31	2127.738	2232.871	2074.309
Stddev	5.321	786.04	16.605	55.050	1.265
%RSD	.2052047	2.439115	.7804102	2.465447	.0610004
#1	2594.092	33113.83	2117.408	2294.886	2072.848
#2	2597.553	31617.96	2146.892	2189.775	2075.051
#3	2587.108	31947.16	2118.914	2213.953	2075.028

Sample Name: P5172-03DLX2 Acquired: 12/19/2024 19:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5676267	-.129471	.4178186	.1314730	.0455043	82.96887	.7137981
Stddev	.0033896	.006871	.0062515	.0072711	.0009598	.25888	.0034065
%RSD	.5971461	5.306684	1.496215	5.530523	2.109329	.3120156	.4772392

#1	.5667053	-.122484	.4145365	.1382684	.0453234	83.25485	.7174236
#2	.5647931	-.129711	.4138917	.1323458	.0465418	82.90124	.7133069
#3	.5713817	-.136219	.4250275	.1238049	.0446479	82.75052	.7106639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088059	.0059349	38.68791	.1003138	.1504214	.3741981	269.2049
Stddev	.0001332	.0002125	.18014	.0008387	.0033137	.0069660	.6533
%RSD	1.512581	3.580820	.4656268	.8360682	2.202939	1.861576	.2426745

#1	.0089549	.0058449	38.84385	.1004975	.1495699	.3803870	269.9592
#2	.0087645	.0057823	38.72914	.0993984	.1476165	.3666542	268.8191
#3	.0086984	.0061776	38.49072	.1010454	.1540777	.3755532	268.8365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.188130	39.42370	.1308138	.0075919	1.316909	.5035089	1.191398
Stddev	.014600	.03797	.0023089	.0010768	.281534	.0131065	.005295
%RSD	.3486160	.0963169	1.765000	14.18315	21.37838	2.603024	.4444371

#1	4.201196	39.43630	.1307676	.0063568	1.209456	.5096354	1.187221
#2	4.190822	39.38103	.1285283	.0080854	1.104926	.5124302	1.197353
#3	4.172370	39.45377	.1331453	.0083335	1.636345	.4884612	1.189620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.39532	7.522599	-.093679	.0009079	2.530412	5.784905	.0168446
Stddev	.12362	.160949	.003818	.0003428	.045141	.046648	.0002821
%RSD	.6720301	2.139540	4.075704	37.76202	1.783945	.8063672	1.674486

#1	18.53104	7.479691	-.097619	.0005595	2.521930	5.837503	.0170416
#2	18.36574	7.387453	-.093424	.0012449	2.490113	5.768660	.0169708
#3	18.28917	7.700654	-.089995	.0009192	2.579192	5.748552	.0165215

Sample Name: P5172-03DLX2 Acquired: 12/19/2024 19:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.891816	-.129885	.0463545
Stddev	.010546	.000595	.0028534
%RSD	.5574487	.4577537	6.155564
#1	1.903789	-.130507	.0491619
#2	1.883905	-.129322	.0434572
#3	1.887754	-.129826	.0464443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.016	33617.54	2180.033	2316.871	2151.770
Stddev	52.763	193.97	6.977	15.789	41.225
%RSD	1.960708	.5769943	.3200431	.6814873	1.915862
#1	2707.844	33417.03	2172.023	2301.660	2163.753
#2	2733.312	33804.24	2184.784	2333.181	2185.677
#3	2631.891	33631.36	2183.293	2315.773	2105.882

Sample Name: P5172-04DLX2 Acquired: 12/19/2024 19:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326774	-.087872	.2687907	.0851004	.0312577	67.00664	.6219781
Stddev	.0070921	.001962	.0010958	.0018733	.0025031	.50628	.0048801
%RSD	1.331412	2.233027	.4076912	2.201296	8.007853	.7555709	.7846163

#1	.5245671	-.087085	.2690325	.0868705	.0318109	67.39155	.6260013
#2	.5357494	-.086425	.2675942	.0831386	.0334378	67.19524	.6233834
#3	.5377156	-.090105	.2697455	.0852922	.0285243	66.43312	.6165495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065810	.0031539	29.25662	.0765701	.0859735	.1494632	187.4837
Stddev	.0001862	.0001194	.16592	.0030177	.0010644	.0005343	1.1848
%RSD	2.829042	3.785055	.5671364	3.941100	1.238016	.3575072	.6319341

#1	.0066143	.0032794	29.29997	.0737341	.0855572	.1488462	188.1885
#2	.0067483	.0031404	29.39657	.0797415	.0871832	.1497704	188.1468
#3	.0063805	.0030418	29.07333	.0762347	.0851803	.1497730	186.1158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967583	32.93965	.0930991	.0049365	.8098571	.2692936	.8738041
Stddev	.027342	.33351	.0004799	.0018682	.2768669	.0134306	.0318599
%RSD	.9213711	1.012486	.5155276	37.84576	34.18713	4.987348	3.646117

#1	2.987803	33.05829	.0936485	.0068621	.7565526	.2843116	.8376776
#2	2.978471	33.19762	.0927612	.0031315	.5635181	.2584341	.8978849
#3	2.936473	32.56304	.0928877	.0048159	1.109501	.2651351	.8858498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71655	5.653178	-.065843	.0028772	1.175510	5.666966	.0089675
Stddev	.25779	.017980	.001337	.0004367	.005824	.046591	.0003688
%RSD	1.751704	.3180454	2.031111	15.17864	.4954834	.8221455	4.112551

#1	14.86464	5.632470	-.066445	.0029256	1.171633	5.699371	.0085851
#2	14.86613	5.662241	-.066773	.0032876	1.182208	5.687953	.0089962
#3	14.41888	5.664821	-.064310	.0024182	1.172689	5.613573	.0093210

Sample Name: P5172-04DLX2 Acquired: 12/19/2024 19:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.551867	-.074646	.0326008
Stddev	.015132	.000405	.0019475
%RSD	.9751027	.5419354	5.973841
#1	1.564443	-.074992	.0347177
#2	1.556086	-.074745	.0321992
#3	1.535073	-.074201	.0308853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.913	31909.12	2109.701	2205.087	2145.209
Stddev	4.768	1061.13	23.347	66.197	2.253
%RSD	.1819891	3.325484	1.106626	3.002019	.1050295
#1	2616.670	32820.93	2089.781	2263.522	2145.954
#2	2617.681	30744.37	2103.931	2133.195	2142.678
#3	2625.388	32162.06	2135.392	2218.543	2146.996

Sample Name: P5172-05DLX2 Acquired: 12/19/2024 19:47:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497644	-.093304	.3941263	.1059501	.0370243	73.61219	.6496501
Stddev	.0007073	.005513	.0038692	.0032118	.0023642	.05606	.0023821
%RSD	.1286624	5.909104	.9817221	3.031440	6.385402	.0761501	.3666738

#1	.5492014	-.087232	.3979849	.1046365	.0384000	73.62359	.6515690
#2	.5495334	-.097998	.3941474	.1036032	.0383783	73.55131	.6469839
#3	.5505583	-.094681	.3902466	.1096105	.0342944	73.66166	.6503973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071401	.0059166	34.88844	.0817492	.1074476	.2453092	215.7248
Stddev	.0000639	.0001710	.20606	.0058333	.0006743	.0068894	.3595
%RSD	.8955717	2.889532	.5906218	7.135566	.6275523	2.808464	.1666507

#1	.0071134	.0061139	34.73986	.0771110	.1081391	.2528116	215.5051
#2	.0070938	.0058236	34.80178	.0882982	.1074117	.2438490	215.5297
#3	.0072131	.0058123	35.12367	.0798385	.1067920	.2392668	216.1397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.774733	35.76748	.1045314	.0065783	1.511667	.3443099	1.302528
Stddev	.006730	.24910	.0013395	.0022576	.536426	.0101386	.065708
%RSD	.1782793	.6964318	1.281400	34.31897	35.48575	2.944604	5.044671

#1	3.777994	35.72742	.1049379	.0082801	.960378	.3338458	1.263949
#2	3.766994	35.54085	.1056205	.0040172	2.031880	.3540880	1.378398
#3	3.779211	36.03418	.1030358	.0074375	1.542743	.3449958	1.265238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77487	6.566491	-.077357	.0043799	3.566195	5.175778	.0123352
Stddev	.16385	.045604	.005638	.0004503	.033972	.021712	.0015147
%RSD	1.038696	.6944944	7.288083	10.28103	.9526116	.4194873	12.27904

#1	15.61727	6.616324	-.079893	.0048783	3.601045	5.155179	.0130914
#2	15.94433	6.556313	-.081281	.0042589	3.564365	5.198453	.0105914
#3	15.76302	6.526836	-.070897	.0040024	3.533174	5.173702	.0133229

Sample Name: P5172-05DLX2 Acquired: 12/19/2024 19:47:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.877828	-.094495	.0396359
Stddev	.002922	.000460	.0015006
%RSD	.1556245	.4868247	3.786028
#1	1.874638	-.094204	.0381235
#2	1.878470	-.094255	.0396597
#3	1.880376	-.095025	.0411245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.537	32770.89	2113.037	2268.247	2148.766
Stddev	13.445	1373.26	7.477	100.763	16.440
%RSD	.5074530	4.190500	.3538331	4.442345	.7651081
#1	2634.290	33880.96	2113.248	2345.856	2130.074
#2	2654.626	31235.21	2120.405	2154.370	2155.241
#3	2659.694	33196.50	2105.456	2304.516	2160.984

Sample Name: P5172-06DLX2 Acquired: 12/19/2024 19:51:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4410440	-.109323	.3164503	.1163544	.0390096	71.08126	.5942785
Stddev	.0059385	.005110	.0014226	.0022566	.0018505	.20388	.0029291
%RSD	1.346474	4.674372	.4495535	1.939430	4.743755	.2868322	.4928841
#1	.4445473	-.108626	.3178175	.1164065	.0383303	70.93949	.5934583
#2	.4341873	-.114746	.3165553	.1140722	.0411037	71.31492	.5975302
#3	.4443974	-.104597	.3149781	.1185846	.0375947	70.98938	.5918468
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078567	.0051165	36.57858	.0825873	.1242928	.2931514	237.9760
Stddev	.0001565	.0002146	.19403	.0005736	.0005085	.0003124	.9337
%RSD	1.991622	4.193572	.5304450	.6944911	.4090720	.1065797	.3923432
#1	.0079446	.0051485	36.41988	.0829457	.1248188	.2934579	237.3782
#2	.0079495	.0048878	36.79489	.0828904	.1238039	.2931630	239.0520
#3	.0076760	.0053133	36.52096	.0819258	.1242558	.2928333	237.4980
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491180	33.60027	.1026777	.0059894	1.244866	.4617828	.8588587
Stddev	.007113	.19139	.0004847	.0003223	.845401	.0045587	.0144713
%RSD	.2037480	.5696034	.4720985	5.380884	67.91102	.9871985	1.684944
#1	3.487296	33.49215	.1025731	.0059558	2.118309	.4575381	.8747182
#2	3.499389	33.82125	.1022537	.0063271	.430618	.4612090	.8463711
#3	3.486854	33.48742	.1032062	.0056851	1.185672	.4666012	.8554867
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96960	6.132684	-.082528	.0039335	3.310012	5.996098	.0128880
Stddev	.01676	.008553	.001335	.0005124	.006013	.067563	.0009021
%RSD	.1199419	.1394611	1.617634	13.02568	.1816748	1.126789	6.999520
#1	13.96198	6.138481	-.084046	.0041320	3.312458	5.953909	.0125864
#2	13.98881	6.136710	-.081538	.0033516	3.314416	6.074024	.0139023
#3	13.95800	6.122861	-.082000	.0043170	3.303161	5.960360	.0121753

Sample Name: P5172-06DLX2 Acquired: 12/19/2024 19:51:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.712092	-.127601	.0381712
Stddev	.007160	.000552	.0018212
%RSD	.4181924	.4322521	4.771233
#1	1.706325	-.127489	.0367988
#2	1.720106	-.128200	.0402374
#3	1.709847	-.127115	.0374775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.309	32791.47	2169.064	2270.229	2162.426
Stddev	7.034	40.88	19.447	5.589	4.237
%RSD	.2644976	.1246614	.8965807	.2461709	.1959582
#1	2667.416	32811.89	2184.561	2274.475	2167.315
#2	2654.835	32818.12	2147.241	2263.898	2160.141
#3	2655.675	32744.41	2175.389	2272.314	2159.821

Sample Name: P5172-07DLX2 Acquired: 12/19/2024 19:55:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623516	-.081184	.1826587	.0907329	.0318677	93.56916	1.054696
Stddev	.0042193	.002104	.0040763	.0045931	.0005214	.25611	.006028
%RSD	1.608264	2.591879	2.231643	5.062204	1.636239	.2737131	.5715536
#1	.2621308	-.083574	.1824692	.0926177	.0315337	93.76636	1.060214
#2	.2582470	-.080370	.1868264	.0940837	.0324685	93.27970	1.048263
#3	.2666770	-.079608	.1786804	.0854973	.0316007	93.66142	1.055611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074972	.0024631	39.71042	.0963908	.0953729	.2042315	190.9147
Stddev	.0001651	.0001071	.13845	.0011033	.0005618	.0064394	.6307
%RSD	2.202178	4.349919	.3486431	1.144572	.5890239	3.152981	.3303477
#1	.0076840	.0023407	39.86783	.0953683	.0957968	.1999229	191.2390
#2	.0073708	.0025087	39.60751	.0962439	.0955860	.2011377	190.1879
#3	.0074369	.0025399	39.65592	.0975601	.0947357	.2116339	191.3173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.316685	37.07596	.1029108	.0047025	1.062443	.3300050	.4815685
Stddev	.021825	.07638	.0012063	.0012508	1.078892	.0046519	.0014461
%RSD	.6580223	.2060158	1.172211	26.59876	101.5483	1.409641	.3002825
#1	3.339205	37.00525	.1017418	.0056040	1.646081	.3247906	.4832382
#2	3.295630	37.06566	.1028392	.0052292	1.723793	.3337290	.4807165
#3	3.315220	37.15697	.1041513	.0032745	-.182547	.3314954	.4807509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.202060	3.609600	-.069618	.0005724	1.482527	7.106031	.0093164
Stddev	.029395	.012934	.003322	.0004599	.004381	.020618	.0012504
%RSD	.3583886	.3583194	4.771921	80.34118	.2955125	.2901455	13.42154
#1	8.201184	3.613300	-.069425	.0002564	1.486464	7.128749	.0105059
#2	8.231883	3.595219	-.073032	.0003609	1.477807	7.100835	.0080129
#3	8.173112	3.620281	-.066397	.0011001	1.483309	7.088508	.0094304

Sample Name: P5172-07DLX2 Acquired: 12/19/2024 19:55:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.106367	.0838340	.0488816
Stddev	.005230	.0009690	.0067875
%RSD	.4727329	1.155899	13.88556
#1	1.100407	.0849378	.0560209
#2	1.108505	.0831231	.0425114
#3	1.110190	.0834412	.0481127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.243	32901.37	2174.139	2292.117	2127.889
Stddev	3.538	125.28	12.601	7.634	.820
%RSD	.1330794	.3807877	.5795636	.3330436	.0385359
#1	2660.740	33040.61	2162.662	2300.772	2127.020
#2	2654.195	32797.77	2172.132	2289.240	2128.649
#3	2659.794	32865.73	2187.622	2286.341	2127.997

Sample Name: P5172-08DLX2 Acquired: 12/19/2024 19:59:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9313857	-.117255	.6187587	.1255958	.0453704	94.72085	1.043045
Stddev	.0095648	.003317	.0063908	.0026176	.0048109	.31720	.003606
%RSD	1.026944	2.828759	1.032839	2.084138	10.60361	.3348834	.3457461
#1	.9366792	-.113529	.6258506	.1247337	.0495730	95.08585	1.046363
#2	.9371336	-.119887	.6169795	.1235179	.0401229	94.56484	1.043564
#3	.9203443	-.118347	.6134461	.1285357	.0464152	94.51186	1.039207
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091500	.0076885	36.06546	.4694572	.1190180	.4003258	253.4741
Stddev	.0000718	.0001308	.19820	.0021336	.0015232	.0038617	1.0046
%RSD	.7850561	1.700973	.5495573	.4544872	1.279816	.9646490	.3963269
#1	.0091855	.0078353	36.28724	.4669935	.1204918	.4038277	254.6029
#2	.0090673	.0076460	36.00350	.4706897	.1191124	.3961841	253.1413
#3	.0091972	.0075843	35.90564	.4706884	.1174498	.4009657	252.6782
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340734	36.90477	.2594631	.0078422	1.535189	.4281048	1.934059
Stddev	.008880	.13995	.0039314	.0009796	.819934	.0106714	.032231
%RSD	.2658141	.3792240	1.515201	12.49078	53.40931	2.492701	1.666498
#1	3.349641	37.05337	.2632499	.0082514	.616643	.4262500	1.899423
#2	3.340679	36.77547	.2597378	.0085508	1.795727	.4395820	1.939583
#3	3.331881	36.88548	.2554015	.0067244	2.193199	.4184824	1.963171
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48891	5.549790	-.091765	.0046466	5.423736	6.862997	.0183134
Stddev	.01777	.077564	.002158	.0002250	.072483	.072739	.0019044
%RSD	.1226270	1.397597	2.352165	4.842065	1.336407	1.059877	10.39889
#1	14.50929	5.621668	-.090703	.0048995	5.498844	6.940461	.0204305
#2	14.47667	5.560125	-.090344	.0045717	5.418167	6.796150	.0167400
#3	14.48078	5.467577	-.094249	.0044687	5.354199	6.852379	.0177698

Sample Name: P5172-08DLX2 Acquired: 12/19/2024 19:59:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.163648	-.050698	.0477144
Stddev	.009166	.000674	.0022563
%RSD	.4236388	1.328741	4.728872
#1	2.169110	-.051473	.0468069
#2	2.168769	-.050258	.0460531
#3	2.153066	-.050362	.0502832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.320	32400.74	2143.916	2244.830	2117.170
Stddev	12.576	220.96	10.495	9.663	18.927
%RSD	.4783114	.6819732	.4895387	.4304434	.8939982
#1	2616.951	32626.58	2131.904	2255.914	2099.694
#2	2628.914	32185.00	2151.315	2238.180	2114.542
#3	2642.094	32390.63	2148.527	2240.397	2137.274

Sample Name: P5172-09DLX2 Acquired: 12/19/2024 20:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7945511	-.095784	.5602652	.1032610	.0350184	84.07798	.8675696
Stddev	.0018171	.005374	.0044662	.0038059	.0012974	.09760	.0042545
%RSD	.2286893	5.610226	.7971491	3.685743	3.704771	.1160797	.4903925
#1	.7964955	-.092697	.5601217	.1069416	.0365003	83.96616	.8626581
#2	.7942614	-.101989	.5558725	.0993411	.0344677	84.12167	.8701177
#3	.7928962	-.092666	.5648013	.1035004	.0340872	84.14609	.8699331
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078643	.0066753	30.76237	.0954177	.0972330	.2919560	212.6957
Stddev	.0000972	.0000311	.12287	.0004357	.0010474	.0070725	.1069
%RSD	1.235781	.4660944	.3994037	.4566356	1.077233	2.422456	.0502420
#1	.0079765	.0067012	30.89417	.0959067	.0966749	.2926243	212.8094
#2	.0078097	.0066408	30.65101	.0952757	.0965829	.2845730	212.5974
#3	.0078067	.0066839	30.74191	.0950707	.0984413	.2986706	212.6802
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.098310	31.69670	.0932467	.0063103	1.367174	.3643924	1.697139
Stddev	.001176	.08633	.0008817	.0013865	.808952	.0059145	.020961
%RSD	.0379685	.2723659	.9455479	21.97189	59.16961	1.623121	1.235063
#1	3.099001	31.75278	.0923578	.0056114	.445568	.3699270	1.706539
#2	3.098978	31.59729	.0932612	.0054124	1.959825	.3581599	1.711754
#3	3.096952	31.74004	.0941210	.0079072	1.696129	.3650902	1.673124
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18396	4.544095	-.071923	.0005136	2.785715	6.265691	.0149359
Stddev	.05372	.039876	.002232	.0000656	.018883	.022761	.0021872
%RSD	.4803456	.8775438	3.103559	12.77611	.6778481	.3632654	14.64384
#1	11.12576	4.513748	-.072874	.0004960	2.769609	6.274177	.0124765
#2	11.19448	4.529278	-.069372	.0004586	2.781040	6.239906	.0166630
#3	11.23165	4.589259	-.073521	.0005862	2.806496	6.282989	.0156683

Sample Name: P5172-09DLX2 Acquired: 12/19/2024 20:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.578304	-.033715	.0444527
Stddev	.011298	.000418	.0068525
%RSD	.7158466	1.241276	15.41532
#1	1.565536	-.034184	.0514449
#2	1.582370	-.033381	.0377489
#3	1.587007	-.033581	.0441643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.155	31638.60	2072.379	2185.550	2093.387
Stddev	23.468	152.45	5.489	17.431	17.284
%RSD	.9163217	.4818524	.2648794	.7975496	.8256398
#1	2567.114	31522.43	2066.060	2179.148	2098.494
#2	2581.070	31582.13	2075.973	2172.226	2107.542
#3	2535.282	31811.22	2075.102	2205.277	2074.125

Sample Name: P5172-10DLX2 Acquired: 12/19/2024 20:07:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2964180	-.085559	.1997407	.0915417	.0324322	100.2221	1.178891
Stddev	.0043727	.003822	.0041437	.0041553	.0002014	2.7356	.032015
%RSD	1.475171	4.467582	2.074523	4.539249	.6209943	2.729507	2.715671

#1	.2986923	-.088427	.2043809	.0941780	.0322259	102.9970	1.211796
#2	.2913768	-.087030	.1964098	.0936954	.0324424	100.1418	1.177030
#3	.2991847	-.081220	.1984315	.0867516	.0326283	97.5276	1.147848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083800	.0023762	31.98691	.0949570	.0917419	.1882099	194.6441
Stddev	.0002503	.0001873	.88653	.0006695	.0005361	.0019152	5.1025
%RSD	2.986587	7.882649	2.771540	.7050396	.5843793	1.017581	2.621456

#1	.0085148	.0021752	32.90143	.0955155	.0912433	.1865500	199.9953
#2	.0085339	.0024074	31.92798	.0951405	.0916735	.1903054	194.1037
#3	.0080912	.0025459	31.13132	.0942149	.0923090	.1877742	189.8333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861229	30.26770	.0964877	.0048879	1.215917	.3514011	.5019004
Stddev	.077936	.85367	.0013695	.0014013	.847531	.0113535	.0273767
%RSD	2.723878	2.820402	1.419311	28.66779	69.70302	3.230923	5.454600

#1	2.942725	31.20384	.0979513	.0064855	.247491	.3624907	.5006543
#2	2.853539	30.06699	.0952374	.0038670	1.822283	.3519118	.4751681
#3	2.787422	29.53227	.0962745	.0043113	1.577977	.3398009	.5298788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.033634	2.816428	-.069889	.0000298	1.202615	6.255978	.0093942
Stddev	.182926	.009708	.001949	.0002020	.011739	.156431	.0013277
%RSD	2.600727	.3446784	2.788450	677.1464	.9761585	2.500500	14.13289

#1	7.244728	2.824369	-.070941	-.000173	1.206105	6.413914	.0093489
#2	6.934498	2.805606	-.067640	.000031	1.189526	6.252922	.0107439
#3	6.921674	2.819310	-.071085	.000231	1.212213	6.101097	.0080897

Sample Name: P5172-10DLX2 Acquired: 12/19/2024 20:07:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.195240	.0101367	.0498555
Stddev	.029905	.0006625	.0020856
%RSD	2.502020	6.535889	4.183214
#1	1.224854	.0103686	.0498885
#2	1.195814	.0106521	.0477537
#3	1.165052	.0093894	.0519244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.249	32650.26	2112.398	2262.877	2121.021
Stddev	5.980	128.67	59.072	7.633	6.098
%RSD	.2279708	.3940885	2.796464	.3373117	.2874928
#1	2625.431	32529.13	2050.284	2261.574	2120.794
#2	2627.832	32785.34	2119.041	2271.078	2127.229
#3	2616.484	32636.31	2167.868	2255.980	2115.040

Sample Name: P5172-11DLX2 Acquired: 12/19/2024 20:10:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6657198	-.085124	.5429797	.0950964	.0310173	74.50659	.7234252
Stddev	.0082835	.002089	.0051856	.0013660	.0017712	.45873	.0040498
%RSD	1.244294	2.453960	.9550325	1.436454	5.710391	.6156910	.5598119
#1	.6566665	-.086495	.5388250	.0939176	.0290861	73.99800	.7196103
#2	.6729194	-.082720	.5413228	.0965935	.0325660	74.88909	.7276748
#3	.6675735	-.086157	.5487913	.0947781	.0313998	74.63267	.7229906
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068007	.0064434	28.17640	.0870719	.0903145	.2919146	186.8293
Stddev	.0001516	.0000845	.27746	.0010525	.0004231	.0016244	1.0181
%RSD	2.229238	1.310638	.9847324	1.208768	.4685080	.5564528	.5449403
#1	.0066439	.0063588	27.90680	.0859764	.0905366	.2920223	185.8915
#2	.0069465	.0064437	28.46111	.0871642	.0898265	.2934825	187.9122
#3	.0068117	.0065277	28.16128	.0880753	.0905803	.2902391	186.6842
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.940497	30.20416	.0890218	.0059156	.9125114	.2813332	1.556353
Stddev	.010288	.31379	.0005006	.0005035	.3973114	.0104262	.013512
%RSD	.3498788	1.038905	.5623527	8.510806	43.54043	3.705987	.8681570
#1	2.929691	29.85970	.0887371	.0054881	.8991524	.2694057	1.545479
#2	2.950174	30.47375	.0895998	.0057881	1.316334	.2887135	1.552102
#3	2.941627	30.27901	.0887285	.0064706	.522048	.2858804	1.571479
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45944	4.890975	-.069276	.0011009	2.321271	5.448586	.0098394
Stddev	.10485	.012448	.001094	.0000742	.011881	.029271	.0008525
%RSD	1.002406	.2545108	1.578809	6.738765	.5118195	.5372148	8.663990
#1	10.36561	4.879091	-.068014	.0010578	2.311462	5.415809	.0089906
#2	10.57261	4.889914	-.069945	.0010582	2.317870	5.472117	.0106955
#3	10.44010	4.903919	-.069869	.0011865	2.334481	5.457833	.0098321

Sample Name: P5172-11DLX2 Acquired: 12/19/2024 20:10:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.482222	-.026037	.0375514
Stddev	.015369	.000538	.0042947
%RSD	1.036861	2.066665	11.43687
#1	1.464843	-.025422	.0396618
#2	1.494022	-.026273	.0403826
#3	1.487800	-.026418	.0326098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.430	31691.17	2069.740	2201.117	2104.497
Stddev	11.509	47.15	9.721	8.461	9.077
%RSD	.4475533	.1487785	.4696511	.3843774	.4312996
#1	2575.451	31710.13	2079.851	2202.474	2104.168
#2	2580.390	31725.89	2060.463	2208.818	2113.733
#3	2558.451	31637.49	2068.908	2192.060	2095.589

Sample Name: P5172-12DLX2 Acquired: 12/19/2024 20:14:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5947384	-.100687	.4315451	.1005837	.0327095	77.72890	.7566130
Stddev	.0056437	.002808	.0031703	.0016271	.0031400	.41530	.0048924
%RSD	.9489362	2.789104	.7346459	1.617624	9.599648	.5342930	.6466171
#1	.5895667	-.103042	.4306092	.1018855	.0358155	78.00537	.7586563
#2	.6007581	-.097579	.4289480	.1011059	.0327763	77.92999	.7601526
#3	.5938905	-.101440	.4350780	.0987596	.0295366	77.25133	.7510302
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071798	.0059994	29.66370	.0951993	.1038611	.2659159	203.6343
Stddev	.0000401	.0001682	.14852	.0006192	.0004215	.0053920	1.1427
%RSD	.5587607	2.803736	.5006806	.6504366	.4058814	2.027701	.5611477
#1	.0072210	.0059603	29.75899	.0958839	.1039224	.2600256	204.0492
#2	.0071408	.0058542	29.73954	.0950354	.1034123	.2671142	204.5115
#3	.0071775	.0061837	29.49257	.0946785	.1042487	.2706079	202.3421
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.295529	32.78472	.1006849	.0058136	.9310920	.3349544	1.464994
Stddev	.018170	.10124	.0005988	.0013374	.9575028	.0028266	.028148
%RSD	.5513558	.3088037	.5947649	23.00477	102.8365	.8438770	1.921383
#1	3.300857	32.82420	.1006553	.0056216	.4345720	.3319181	1.495374
#2	3.310439	32.86028	.1001014	.0072366	2.034871	.3375095	1.439797
#3	3.275290	32.66969	.1012979	.0045825	.323833	.3354356	1.459812
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05586	4.680900	-.076679	.0007946	2.171905	6.252960	.0123604
Stddev	.04369	.023097	.003510	.0004148	.011939	.050716	.0013089
%RSD	.3952136	.4934304	4.576945	52.20707	.5496925	.8110660	10.58953
#1	11.06654	4.668949	-.080279	.0012126	2.166631	6.289387	.0138653
#2	11.00782	4.666228	-.076490	.0003830	2.163511	6.274458	.0117290
#3	11.09322	4.707524	-.073268	.0007881	2.185572	6.195037	.0114869

Sample Name: P5172-12DLX2 Acquired: 12/19/2024 20:14:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.728540	-.042975	.0413520
Stddev	.012063	.000545	.0005106
%RSD	.6978721	1.269197	1.234784
#1	1.733040	-.042347	.0419285
#2	1.737705	-.043250	.0409566
#3	1.714873	-.043329	.0411711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.298	32450.01	2122.159	2251.359	2143.677
Stddev	4.078	263.07	22.719	24.853	3.463
%RSD	.1553430	.8107002	1.070579	1.103902	.1615342
#1	2629.170	32148.66	2105.141	2222.784	2144.271
#2	2625.683	32633.78	2113.377	2263.356	2146.805
#3	2621.041	32567.61	2147.959	2267.938	2139.956

Sample Name: P5172-13DLX2 Acquired: 12/19/2024 20:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5411323	-.114388	.3550734	.1151432	.0392550	108.5642	1.261468
Stddev	.0032091	.009645	.0009327	.0080704	.0026654	3.2170	.035815
%RSD	.5930248	8.431469	.2626893	7.008983	6.789938	2.963180	2.839133
#1	.5446954	-.103258	.3540545	.1059339	.0366991	104.8651	1.220286
#2	.5402318	-.119616	.3558852	.1209816	.0390479	110.7079	1.285334
#3	.5384697	-.120290	.3552805	.1185142	.0420178	110.1195	1.278784
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099378	.0054450	37.98947	.1142638	.1201556	.3098085	240.9187
Stddev	.0001805	.0001353	1.10188	.0008462	.0005171	.0169024	7.3427
%RSD	1.815865	2.485617	2.900486	.7405620	.4303280	5.455753	3.047793
#1	.0097307	.0055191	36.72472	.1148702	.1204598	.2902927	232.5119
#2	.0100612	.0052888	38.74206	.1132971	.1204483	.3197672	246.0756
#3	.0100216	.0055272	38.50162	.1146241	.1195585	.3193658	244.1686
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.902590	36.64741	.1283210	.0056742	1.060458	.4312470	1.052793
Stddev	.117227	1.10641	.0008300	.0026312	.572653	.0192867	.010443
%RSD	3.003826	3.019068	.6468483	46.37164	54.00051	4.472319	.9919304
#1	3.768050	35.41051	.1273637	.0026372	1.563522	.4100472	1.064200
#2	3.982763	37.54282	.1287593	.0071160	1.180580	.4477548	1.050478
#3	3.956957	36.98890	.1288401	.0072693	.437273	.4359389	1.043702
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17746	4.185036	-.098095	.0001112	1.712666	7.732508	.0162707
Stddev	.33137	.010786	.005141	.0002101	.001481	.177627	.0008157
%RSD	2.721140	.2577204	5.240700	188.8313	.0864855	2.297150	5.013077
#1	11.79774	4.179582	-.101057	-.000073	1.713073	7.527506	.0160498
#2	12.40808	4.178067	-.092159	.000066	1.711024	7.829343	.0171741
#3	12.32657	4.197460	-.101070	.000340	1.713902	7.840675	.0155883

Sample Name: P5172-13DLX2 Acquired: 12/19/2024 20:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.568148	-.014765	.0559418
Stddev	.046689	.001326	.0038853
%RSD	2.977352	8.980724	6.945225
#1	1.516502	-.013265	.0537851
#2	1.607366	-.015779	.0604271
#3	1.580575	-.015252	.0536133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.142	32940.32	2189.745	2293.010	2109.549
Stddev	13.502	42.84	50.816	5.374	8.930
%RSD	.5026468	.1300510	2.320633	.2343649	.4232949
#1	2701.708	32945.83	2248.393	2289.665	2119.859
#2	2679.113	32980.14	2158.812	2290.157	2104.540
#3	2677.605	32894.99	2162.030	2299.209	2104.248

Sample Name: P5172-14DLX2 Acquired: 12/19/2024 20:22:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8300066	-.108720	.5551772	.1103341	.0396770	86.07180	.9540055
Stddev	.0010111	.002356	.0083576	.0028793	.0011773	.13561	.0035761
%RSD	.1218141	2.167138	1.505392	2.609597	2.967234	.1575511	.3748491

#1	.8292387	-.110554	.5648187	.1070119	.0386748	85.96633	.9533078
#2	.8296291	-.109542	.5507167	.1118827	.0393826	86.02429	.9508297
#3	.8311522	-.106063	.5499961	.1121076	.0409735	86.22477	.9578790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082740	.0066899	32.43886	.0959737	.0985417	.3127038	227.8921
Stddev	.0001831	.0001206	.11429	.0012730	.0008097	.0070460	.4738
%RSD	2.212426	1.802738	.3523174	1.326421	.8216413	2.253246	.2078901

#1	.0084278	.0067503	32.30692	.0971019	.0994119	.3099041	227.3996
#2	.0083228	.0067684	32.50252	.0962257	.0984025	.3074880	227.9319
#3	.0080715	.0065511	32.50714	.0945936	.0978106	.3207194	228.3447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779887	30.92563	.0942714	.0070379	1.332547	.3869506	1.650942
Stddev	.010185	.11147	.0008651	.0003005	.725510	.0108979	.031634
%RSD	.3663928	.3604534	.9177251	4.270352	54.44534	2.816352	1.916134

#1	2.771647	30.81345	.0952666	.0067494	.575125	.3813271	1.643928
#2	2.776740	30.92706	.0936994	.0070152	1.401259	.3995115	1.623404
#3	2.791275	31.03638	.0938481	.0073492	2.021256	.3800132	1.685495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09406	4.370388	-.091239	.0003254	4.355383	6.759474	.0184214
Stddev	.28826	.017805	.003378	.0004781	.022918	.062382	.0011326
%RSD	2.598372	.4074064	3.702643	146.9082	.5262022	.9228792	6.148283

#1	11.38663	4.388599	-.088244	-.000166	4.380228	6.769093	.0178565
#2	10.81030	4.369547	-.094901	.000789	4.350852	6.816488	.0176824
#3	11.08524	4.353018	-.090571	.000354	4.335069	6.692842	.0197254

Sample Name: P5172-14DLX2 Acquired: 12/19/2024 20:22:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.848215	-.044165	.0407767
Stddev	.001676	.000557	.0045736
%RSD	.0906657	1.261441	11.21608
#1	1.848244	-.043602	.0357044
#2	1.849877	-.044716	.0420395
#3	1.846526	-.044176	.0445862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.340	31809.52	2112.349	2214.540	2103.909
Stddev	5.660	132.27	11.156	13.494	3.375
%RSD	.2183501	.4158036	.5281332	.6093546	.1604338
#1	2595.588	31917.23	2112.102	2228.297	2100.335
#2	2595.628	31849.44	2101.318	2214.000	2107.043
#3	2585.804	31661.89	2123.626	2201.324	2104.351

Sample Name: P5172-15DLX2 Acquired: 12/19/2024 20:26:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142822	-.094809	.3679866	.0991051	.0339814	77.83644	.8395219
Stddev	.0034994	.002645	.0029581	.0072977	.0012270	1.73952	.0184012
%RSD	.6804508	2.789733	.8038488	7.363541	3.610928	2.234846	2.191866

#1	.5164656	-.094080	.3646866	.0942266	.0349605	76.96937	.8287935
#2	.5161351	-.097742	.3704000	.1074947	.0326049	79.83908	.8607694
#3	.5102459	-.092605	.3688731	.0955941	.0343787	76.70086	.8290028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075182	.0041525	30.27262	.0849071	.0970111	.2317389	203.0223
Stddev	.0001957	.0000603	.65819	.0029164	.0006978	.0095072	5.0001
%RSD	2.602364	1.451369	2.174196	3.434825	.7193251	4.102554	2.462834

#1	.0074164	.0042085	30.03816	.0839216	.0969501	.2243149	200.6560
#2	.0077438	.0040887	31.01593	.0826112	.0977375	.2424544	208.7663
#3	.0073945	.0041604	29.76377	.0881886	.0963458	.2284472	199.6446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960688	29.67721	.0916415	.0069926	1.518727	.3580891	1.043298
Stddev	.065030	.67647	.0008239	.0021151	.514121	.0109995	.017090
%RSD	2.196432	2.279440	.8990535	30.24806	33.85212	3.071715	1.638093

#1	2.923295	29.26619	.0923616	.0053891	1.887068	.3519481	1.023660
#2	3.035778	30.45797	.0907430	.0093898	1.737750	.3707879	1.051425
#3	2.922992	29.30747	.0918199	.0061989	.931364	.3515312	1.054807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62215	3.856048	-.072600	.0008500	1.983648	6.047102	.0136232
Stddev	.54124	.016317	.001559	.0001420	.001970	.113474	.0006584
%RSD	4.656961	.4231529	2.147936	16.70827	.0993167	1.876501	4.832804

#1	11.32680	3.840512	-.072374	.0009327	1.985139	5.989368	.0136909
#2	12.24681	3.873047	-.074259	.0006860	1.984390	6.177834	.0142450
#3	11.29283	3.854585	-.071165	.0009312	1.981414	5.974104	.0129335

Sample Name: P5172-15DLX2 Acquired: 12/19/2024 20:26:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.619354	-.033062	.0376483
Stddev	.039613	.001519	.0047589
%RSD	2.446222	4.593262	12.64048
#1	1.599698	-.032697	.0407828
#2	1.664950	-.034730	.0321723
#3	1.593412	-.031759	.0399899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.879	31870.96	2039.681	2194.606	2110.143
Stddev	14.143	255.35	34.197	18.573	13.309
%RSD	.5505486	.8011871	1.676604	.8462908	.6306939
#1	2583.207	32077.83	2055.477	2206.139	2121.689
#2	2554.929	31949.47	2000.441	2204.497	2095.588
#3	2568.501	31585.57	2063.125	2173.180	2113.152

Sample Name: P5172-16DLX2 Acquired: 12/19/2024 20:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7261170	-.110586	.4932681	.1188320	.0397762	91.25579	.8959041
Stddev	.0011307	.012426	.0040387	.0088319	.0041327	5.36951	.0535298
%RSD	.1557224	11.23654	.8187641	7.432281	10.38998	5.884019	5.974953
#1	.7248387	-.103459	.4934458	.1152525	.0396421	89.36592	.8750843
#2	.7265258	-.103364	.4891435	.1123517	.0357121	87.08674	.8559121
#3	.7269865	-.124934	.4972151	.1288918	.0439743	97.31472	.9567158
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085992	.0061734	34.71556	.0952281	.1076395	.2578571	235.4840
Stddev	.0003853	.0004256	2.09054	.0040615	.0006140	.0158626	14.4251
%RSD	4.480199	6.893502	6.021917	4.265000	.5704360	6.151713	6.125715
#1	.0085333	.0064061	34.03269	.0999157	.1075071	.2466361	230.5080
#2	.0082511	.0064318	33.05184	.0927586	.1083089	.2509301	224.2057
#3	.0090131	.0056822	37.06214	.0930101	.1071025	.2760051	251.7384
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248069	35.49577	.1029192	.0107985	.8681338	.3982274	1.447494
Stddev	.189853	2.09919	.0003264	.0036963	.3024774	.0223896	.055872
%RSD	5.845112	5.913911	.3171142	34.22980	34.84226	5.622322	3.859932
#1	3.180592	34.91174	.1027175	.0084402	.5613714	.3898439	1.501502
#2	3.101172	33.75044	.1027442	.0088969	.8768942	.3812394	1.389928
#3	3.462444	37.82513	.1032957	.0150585	1.166136	.4235990	1.451052
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19175	4.763335	-.077249	.0003959	3.867813	7.138151	.0254944
Stddev	1.10463	.012395	.005891	.0002981	.007653	.344143	.0018097
%RSD	8.373606	.2602262	7.625601	75.29272	.1978765	4.821172	7.098538
#1	12.85572	4.749110	-.083781	.0002182	3.859001	7.064348	.0239317
#2	12.29417	4.771817	-.072342	.0002294	3.871642	6.836898	.0250744
#3	14.42537	4.769078	-.075623	.0007400	3.872797	7.513208	.0274773

Sample Name: P5172-16DLX2 Acquired: 12/19/2024 20:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.900914	-.047376	.0464846
Stddev	.114951	.003303	.0032240
%RSD	6.047118	6.971252	6.935651
#1	1.861022	-.046905	.0459808
#2	1.811223	-.044334	.0435422
#3	2.030496	-.050889	.0499309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.972	33409.12	2022.577	2305.638	2094.653
Stddev	5.192	1188.09	94.747	86.959	6.012
%RSD	.2010135	3.556182	4.684454	3.771592	.2870336
#1	2588.868	32118.51	2050.001	2210.960	2100.877
#2	2580.965	34457.28	2100.587	2381.943	2088.878
#3	2579.083	33651.57	1917.143	2324.010	2094.203

Sample Name: CCV070 Acquired: 12/19/2024 20:33:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369275	4.896389	25.25608	5.217519	5.278499	412.8064	10.30927
Stddev	.010026	.022350	.09610	.034064	.022155	1.5486	.02291
%RSD	.1867331	.4564631	.3804902	.6528847	.4197137	.3751357	.2222031

#1	5.359705	4.890624	25.17641	5.181440	5.256261	411.2094	10.28416
#2	5.379702	4.877487	25.22902	5.221991	5.278665	412.9084	10.31459
#3	5.368418	4.921057	25.36280	5.249127	5.300570	414.3015	10.32904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221840	2.537055	412.6849	15.59045	2.543276	15.30958	416.9612
Stddev	.0030873	.008433	1.8319	.07599	.012256	.05071	.4777
%RSD	.5912311	.3324113	.4438933	.4874330	.4818915	.3312361	.1145555

#1	.5186342	2.531266	410.7979	15.62198	2.535535	15.26807	416.5281
#2	.5242430	2.533168	412.8008	15.64560	2.536887	15.29456	417.4735
#3	.5236748	2.546731	414.4561	15.50377	2.557406	15.36610	416.8818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58237	414.3354	2.547841	1.296825	412.9068	2.555632	14.96075
Stddev	.01413	.3862	.010747	.008009	.3719	.029472	.12838
%RSD	.0906799	.0931990	.4217976	.6176154	.0900796	1.153230	.8581110

#1	15.56609	413.9393	2.540256	1.298324	412.8859	2.521600	15.06533
#2	15.59142	414.7108	2.543127	1.303978	413.2888	2.572585	14.99945
#3	15.58961	414.3560	2.560138	1.288171	412.5458	2.572710	14.81747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6996	5.067986	4.971497	4.930962	5.188213	4.911839	5.111920
Stddev	.5770	.021163	.037387	.022920	.020799	.025981	.019032
%RSD	.3729659	.4175854	.7520212	.4648233	.4008838	.5289554	.3722998

#1	154.0829	5.047706	4.928833	4.907757	5.180464	4.882666	5.095826
#2	154.7895	5.066319	4.998542	4.931543	5.172402	4.932488	5.107009
#3	155.2263	5.089933	4.987115	4.953587	5.211774	4.920362	5.132926

Sample Name: CCV070 Acquired: 12/19/2024 20:33:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.166381	4.904794	5.239631
Stddev	.001285	.013410	.024673
%RSD	.0248803	.2734068	.4708992

#1	5.167847	4.889978	5.216901
#2	5.165848	4.908303	5.236121
#3	5.165447	4.916100	5.265872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.535	26558.41	1860.263	1745.843	1747.855
Stddev	6.425	129.43	6.160	12.642	5.084
%RSD	.3214998	.4873417	.3311253	.7240939	.2908500

#1	2004.003	26410.27	1863.033	1736.195	1749.784
#2	2000.143	26615.36	1864.551	1741.179	1751.693
#3	1991.458	26649.61	1853.204	1760.153	1742.090

Sample Name: CCB070 Acquired: 12/19/2024 20:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001531	.0004931	.0020976	-.001966	.0018058	.0100011
Stddev	.003451	.0003233	.0018692	.000837	.0018559	.0236916
%RSD	225.4117	65.55593	89.11190	42.55213	102.7728	236.8892
#1	.002357	.0004316	.0008713	-.001662	-.000212	.0267031
#2	-.002717	.0002050	.0011726	-.002912	.003440	-.017114
#3	-.004232	.0008427	.0042489	-.001324	.002189	.020414
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000728	-.000084	.0000307	-.022263	.0003387	-.000083
Stddev	.000131	.000072	.0001031	.007660	.0002843	.000317
%RSD	18.00501	86.15843	335.6515	34.40847	83.93872	381.5165
#1	-.000847	-.000094	.0001431	-.029022	.0004415	.000055
#2	-.000588	-.000007	-.000060	-.023825	.0000173	.000142
#3	-.000749	-.000150	.000009	-.013942	.0005572	-.000446
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005876	.0111599	.0020545	.0638623	-.000869	.0018011
Stddev	.008961	.0443429	.0008000	.0801067	.000954	.0008121
%RSD	152.4965	397.3415	38.94171	125.4365	109.7852	45.08932
#1	-.015641	-.028136	.0012870	.1468295	-.000199	.0008684
#2	-.003960	.059236	.0028836	.0577963	-.000447	.0021837
#3	.001972	.002380	.0019929	-.013039	-.001962	.0023512
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6367999	-.009249	-.005763	-.071170	-.000729	.0116269
Stddev	.3673033	.004627	.002387	.232208	.002093	.0015621
%RSD	57.67955	50.02619	41.42468	326.2741	286.9667	13.43539
#1	.7366976	-.004856	-.005983	-.211051	.000702	.0134273
#2	.9438204	-.008813	-.003273	.196876	-.003131	.0106304
#3	.2298818	-.014079	-.008033	-.199334	.000241	.0108231

Sample Name: CCB070 Acquired: 12/19/2024 20:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002929	-.006992	-.001142	F -.009090	-.002544	.0003047
Stddev	.0003057	.001070	.001678	.001525	.002207	.0001614
%RSD	104.3977	15.30170	146.9835	16.77879	86.76762	52.97628
#1	.0005761	-.007068	-.002276	-.008325	-.004953	.0003073
#2	-.000031	-.008021	.000786	-.010847	-.002057	.0004648
#3	.000334	-.005886	-.001936	-.008099	-.000620	.0001420

Elem	Li6707
Units	ppm
Avg	.0045867
Stddev	.0066334
%RSD	144.6221
#1	.0122373
#2	.0010821
#3	.0004407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.538	29490.29	1901.211	2035.436	2175.097
Stddev	3.486	117.88	15.330	16.565	2.804
%RSD	.1454510	.3997321	.8063318	.8138198	.1289279
#1	2392.573	29362.52	1897.243	2020.990	2172.288
#2	2399.120	29513.51	1888.255	2031.801	2175.108
#3	2397.920	29594.83	1918.135	2053.516	2177.897

Sample Name: P5172-17DLX2 Acquired: 12/19/2024 20:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8554110	-.103085	.5585175	.1107345	.0360033	79.50164	.8068875
Stddev	.0046637	.001075	.0018638	.0046139	.0019683	.14753	.0023981
%RSD	.5451990	1.042610	.3337035	4.166597	5.467152	.1855720	.2972071
#1	.8511460	-.102163	.5585765	.1111793	.0337453	79.44702	.8090773
#2	.8546962	-.104265	.5566250	.1059144	.0373576	79.38921	.8043248
#3	.8603908	-.102826	.5603512	.1151099	.0369069	79.66869	.8072603
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081395	.0070728	31.79015	.0957514	.1087159	.2646498	217.7865
Stddev	.0001072	.0002749	.11367	.0012020	.0010212	.0090499	1.0931
%RSD	1.316760	3.886711	.3575590	1.255368	.9393131	3.419568	.5019010
#1	.0082581	.0067729	31.83363	.0944023	.1075653	.2683740	217.8428
#2	.0080496	.0071326	31.66116	.0967084	.1090677	.2543321	216.6663
#3	.0081108	.0073128	31.87566	.0961436	.1095146	.2712434	218.8503
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.697792	31.58763	.0986054	.0064466	2.127792	.3823107	1.589058
Stddev	.010794	.17452	.0010888	.0010344	1.123378	.0047280	.016332
%RSD	.4001093	.5525101	1.104174	16.04540	52.79550	1.236695	1.027757
#1	2.700967	31.70545	.0990135	.0054202	.925065	.3866745	1.585852
#2	2.685766	31.38713	.0994312	.0074887	3.149947	.3829700	1.574566
#3	2.706642	31.67029	.0973715	.0064308	2.308364	.3772876	1.606754
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81173	4.870949	-.085203	.0009323	3.614554	6.164115	.0147978
Stddev	.11285	.028299	.002488	.0003326	.030660	.028624	.0010613
%RSD	.9554008	.5809824	2.919740	35.67651	.8482289	.4643625	7.171884
#1	11.81509	4.838428	-.088048	.0009164	3.579274	6.193122	.0136033
#2	11.69725	4.889971	-.084122	.0006079	3.634750	6.163332	.0156323
#3	11.92287	4.884449	-.083438	.0012725	3.629637	6.135890	.0151577

Sample Name: P5172-17DLX2 Acquired: 12/19/2024 20:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.771726	-.046456	.0406478
Stddev	.011716	.000788	.0020160
%RSD	.6612745	1.696357	4.959646
#1	1.766424	-.046499	.0385992
#2	1.763598	-.045647	.0426295
#3	1.785156	-.047221	.0407148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.673	32076.23	2098.626	2234.418	2131.244
Stddev	11.618	45.58	5.321	4.386	10.789
%RSD	.4455263	.1420860	.2535346	.1962891	.5062202
#1	2620.576	32082.91	2095.347	2233.848	2143.354
#2	2598.042	32027.69	2095.765	2239.061	2122.657
#3	2604.401	32118.10	2104.765	2230.345	2127.720

Sample Name: P5172-18DLX2 Acquired: 12/19/2024 20:45:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667819	-.085009	.3171078	.0893781	.0319762	74.35284	1.113121
Stddev	.0014422	.004243	.0018085	.0028762	.0026926	.40442	.007108
%RSD	.3089605	4.990847	.5703267	3.217985	8.420720	.5439251	.6385327
#1	.4651886	-.085962	.3189579	.0872002	.0302592	73.90357	1.105195
#2	.4671593	-.088694	.3170216	.0926384	.0350795	74.46712	1.118928
#3	.4679979	-.080371	.3153439	.0882956	.0305899	74.68782	1.115241
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070221	.0041386	29.99333	.0933456	.0925542	.2256975	188.6584
Stddev	.0000157	.0000472	.17913	.0008060	.0002602	.0015278	1.4761
%RSD	.2237959	1.141002	.5972438	.8634693	.2811280	.6769244	.7824293
#1	.0070278	.0040907	29.78910	.0939595	.0923568	.2262989	187.1378
#2	.0070043	.0041851	30.06703	.0936445	.0924568	.2239605	190.0856
#3	.0070341	.0041401	30.12385	.0924329	.0928491	.2268331	188.7518
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.141157	28.98703	.0959216	.0048702	1.646776	.3284985	.9807931
Stddev	.028037	.12453	.0010881	.0006607	.643611	.0096325	.0071396
%RSD	.6770415	.4295950	1.134373	13.56667	39.08312	2.932295	.7279412
#1	4.108795	28.84422	.0964313	.0048890	2.388505	.3326627	.9843894
#2	4.156535	29.07301	.0966614	.0042003	1.316087	.3174844	.9854195
#3	4.158140	29.04385	.0946722	.0055213	1.235735	.3353484	.9725705
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43471	3.943712	-.072718	.0018690	2.602214	6.420903	.0119084
Stddev	.17990	.009541	.002192	.0005460	.005259	.063031	.0008571
%RSD	1.573291	.2419413	3.014463	29.21135	.2020926	.9816572	7.197173
#1	11.23287	3.949337	-.072110	.0020193	2.607856	6.348127	.0119004
#2	11.57815	3.932696	-.075150	.0023240	2.597448	6.456460	.0110554
#3	11.49312	3.949105	-.070894	.0012636	2.601338	6.458121	.0127695

Sample Name: P5172-18DLX2 Acquired: 12/19/2024 20:45:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.785471	-.027068	.0393629
Stddev	.018708	.000364	.0014181
%RSD	1.047776	1.345552	3.602740
#1	1.767060	-.026712	.0384332
#2	1.804462	-.027440	.0409952
#3	1.784890	-.027053	.0386602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.871	32038.18	2123.906	2229.934	2125.659
Stddev	4.688	143.45	23.819	15.061	5.464
%RSD	.1796900	.4477458	1.121488	.6754089	.2570472
#1	2610.253	32124.66	2151.410	2237.307	2127.039
#2	2612.714	31872.60	2110.158	2212.606	2130.301
#3	2603.648	32117.30	2110.149	2239.888	2119.638

Sample Name: P5172-19DLX2 Acquired: 12/19/2024 20:49:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188916	-.059315	.3583431	.0749764	.0250541	73.02525	.8466705
Stddev	.0009433	.002255	.0024973	.0037970	.0030738	.40228	.0031913
%RSD	.4309555	3.801569	.6968985	5.064278	12.26883	.5508812	.3769258
#1	.2188485	-.057595	.3611481	.0752146	.0215406	72.76955	.8437789
#2	.2198557	-.061868	.3563615	.0710658	.0272466	72.81725	.8461380
#3	.2179706	-.058484	.3575195	.0786486	.0263752	73.48894	.8500946
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065929	.0045103	61.13492	.1094833	.1067045	.4121520	171.5013
Stddev	.0001798	.0000982	.24625	.0003531	.0006284	.0057489	.7157
%RSD	2.727599	2.176309	.4028033	.3225316	.5889085	1.394853	.4173103
#1	.0067201	.0046235	60.95963	.1098178	.1069753	.4186828	170.9976
#2	.0066715	.0044591	61.02867	.1091141	.1059861	.4078562	171.1858
#3	.0063872	.0044484	61.41646	.1095178	.1071521	.4099171	172.3205
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.527468	38.62416	.1194121	.0058515	.4982432	.2721661	.7869509
Stddev	.019581	.04396	.0010843	.0005366	1.431303	.0053320	.0076292
%RSD	.5551103	.1138050	.9080326	9.169689	287.2701	1.959096	.9694630
#1	3.520302	38.58767	.1182513	.0052840	.534961	.2661534	.7781512
#2	3.512480	38.61184	.1195863	.0059199	1.910835	.2740254	.7909912
#3	3.549624	38.67295	.1203988	.0063505	-.951066	.2763195	.7917102
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46591	6.096767	-.052700	.0006913	2.498355	6.584693	.0118000
Stddev	.20036	.015730	.002513	.0001001	.010397	.024741	.0003604
%RSD	1.295508	.2580015	4.769148	14.47492	.4161657	.3757322	3.053796
#1	15.23525	6.095592	-.054755	.0007162	2.486484	6.559877	.0116482
#2	15.56564	6.081658	-.049898	.0007766	2.502740	6.584844	.0115404
#3	15.59683	6.113051	-.053446	.0005812	2.505842	6.609358	.0122114

Sample Name: P5172-19DLX2 Acquired: 12/19/2024 20:49:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.225344	.0669400	.0542308
Stddev	.007273	.0002712	.0024714
%RSD	.5935650	.4051883	4.557113
#1	1.218512	.0670281	.0516049
#2	1.224530	.0666356	.0545762
#3	1.232990	.0671562	.0565113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.253	32162.87	2102.204	2225.506	2084.675
Stddev	9.707	118.04	14.356	2.707	6.698
%RSD	.3747544	.3670098	.6829083	.1216245	.3213106
#1	2589.631	32061.23	2108.670	2222.395	2084.364
#2	2600.256	32292.34	2112.191	2227.322	2091.524
#3	2580.872	32135.05	2085.752	2226.800	2078.138

Sample Name: P5179-01DLX2 Acquired: 12/19/2024 20:53:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6222503	-.094808	.5338519	.0943569	.0321412	78.05448	.7824189
Stddev	.0093080	.003701	.0032598	.0012689	.0014075	.45089	.0050628
%RSD	1.495860	3.903547	.6106168	1.344800	4.379051	.5776670	.6470770

#1	.6201830	-.096282	.5312201	.0954267	.0322462	77.83576	.7796494
#2	.6141498	-.090598	.5328372	.0946892	.0306841	78.57301	.7882623
#3	.6324181	-.097546	.5374984	.0929550	.0334932	77.75465	.7793450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075649	.0051083	28.18383	.0891141	.0982174	.2882770	200.4688
Stddev	.0001508	.0000363	.21257	.0002874	.0005150	.0092968	.7590
%RSD	1.993133	.7098743	.7542181	.3225112	.5243789	3.224952	.3785923

#1	.0076355	.0050946	28.21242	.0893278	.0984318	.2989994	199.9419
#2	.0076674	.0050809	28.38066	.0887874	.0976298	.2824643	201.3388
#3	.0073917	.0051494	27.95841	.0892270	.0985906	.2833674	200.1258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998885	30.39666	.0924576	.0059830	1.197625	.3293820	1.273220
Stddev	.019344	.17355	.0005978	.0010339	.198643	.0116554	.028942
%RSD	.6450415	.5709528	.6465286	17.27992	16.58640	3.538581	2.273134

#1	2.992362	30.38004	.0926246	.0047980	.970055	.3406746	1.241824
#2	3.020647	30.57792	.0929540	.0067009	1.336268	.3173948	1.279001
#3	2.983645	30.23202	.0917940	.0064501	1.286552	.3300767	1.298836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84705	4.618752	-.073332	-.000176	2.327982	4.329290	.0109951
Stddev	.15601	.020363	.004592	.000479	.008085	.037689	.0017178
%RSD	1.050793	.4408828	6.262437	271.3059	.3472850	.8705673	15.62292

#1	14.74357	4.603591	-.069364	.000038	2.321018	4.345941	.0125740
#2	15.02650	4.610768	-.078363	-.000725	2.326080	4.355787	.0112454
#3	14.77108	4.641897	-.072271	.000158	2.336848	4.286143	.0091659

Sample Name: P5179-01DLX2 Acquired: 12/19/2024 20:53:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.695508	-.049684	.0420433
Stddev	.009903	.000451	.0038936
%RSD	.5840627	.9071704	9.260915
#1	1.696477	-.050199	.0398672
#2	1.704891	-.049486	.0465385
#3	1.685156	-.049366	.0397242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.554	31882.51	2085.835	2199.412	2100.774
Stddev	4.419	97.67	21.734	5.051	6.106
%RSD	.1708980	.3063388	1.041986	.2296391	.2906344
#1	2585.517	31793.01	2073.719	2194.004	2103.915
#2	2589.990	31986.69	2072.859	2204.006	2104.670
#3	2581.153	31867.83	2110.926	2200.225	2093.738

Sample Name: P5179-02DLX2 Acquired: 12/19/2024 20:56:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063009	-.100254	1.197984	.1090155	.0347684	80.39837	.9958524
Stddev	.005442	.000268	.006977	.0013860	.0030656	.25166	.0048417
%RSD	.5119531	.2675703	.5823805	1.271403	8.817101	.3130213	.4861865

#1	1.068515	-.100252	1.191600	.1091949	.0325245	80.16416	.9931165
#2	1.057633	-.099986	1.196922	.1075485	.0382613	80.36650	.9929979
#3	1.062877	-.100523	1.205431	.1103031	.0335194	80.66445	1.001443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080596	.0097491	29.86232	.0919284	.1025697	.3862539	218.7293
Stddev	.0000562	.0000696	.14442	.0009567	.0008545	.0085234	.7998
%RSD	.6971394	.7138446	.4836238	1.040694	.8331152	2.206679	.3656526

#1	.0079996	.0096702	29.73528	.0913163	.1032721	.3765113	218.1051
#2	.0080682	.0097755	29.83229	.0914381	.1028186	.3899169	218.4521
#3	.0081110	.0098017	30.01940	.0930309	.1016183	.3923334	219.6309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184666	32.33333	.0945156	.0089512	.6090791	.3127768	2.357738
Stddev	.018150	.18479	.0014562	.0004497	.9643996	.0088519	.025081
%RSD	.5699110	.5715285	1.540710	5.023953	158.3373	2.830087	1.063759

#1	3.169807	32.14144	.0961971	.0087551	1.563331	.3226159	2.366826
#2	3.179295	32.34844	.0936786	.0086329	.629064	.3054593	2.329380
#3	3.204895	32.51010	.0936711	.0094657	-.365157	.3102553	2.377008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.23665	6.987406	-.083505	.0007958	5.186266	4.611835	.0127701
Stddev	.07196	.008600	.002697	.0004017	.008650	.013370	.0011696
%RSD	.3946095	.1230795	3.229162	50.48105	.1667898	.2899170	9.158675

#1	18.19132	6.982013	-.085627	.0004245	5.181432	4.596468	.0122823
#2	18.31963	6.982880	-.084417	.0012223	5.181114	4.620805	.0141046
#3	18.19901	6.997324	-.080471	.0007407	5.196253	4.618233	.0119234

Sample Name: P5179-02DLX2 Acquired: 12/19/2024 20:56:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.626685	-.053397	.0444131
Stddev	.013238	.000440	.0029504
%RSD	.8137746	.8245341	6.643098
#1	1.612543	-.053064	.0463922
#2	1.628731	-.053897	.0410221
#3	1.638780	-.053231	.0458252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.162	32192.63	2102.062	2232.011	2114.890
Stddev	2.722	151.34	7.037	6.363	3.470
%RSD	.1043606	.4701073	.3347550	.2850991	.1640868
#1	2611.110	32286.80	2110.034	2234.624	2118.870
#2	2605.744	32273.02	2096.716	2236.652	2113.304
#3	2607.633	32018.06	2099.437	2224.757	2112.496

Sample Name: P5179-03DLX2 Acquired: 12/19/2024 21:00:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7413293	-.102814	.5330677	.1103456	.0354322	88.01701	.9718940
Stddev	.0010966	.001962	.0023028	.0066346	.0009375	.08727	.0011363
%RSD	.1479224	1.907874	.4319994	6.012534	2.645825	.0991555	.1169153
#1	.7401734	-.100859	.5306091	.1106027	.0343699	88.10086	.9728254
#2	.7414597	-.104782	.5351742	.1168479	.0361434	88.02350	.9722286
#3	.7423549	-.102802	.5334197	.1035862	.0357834	87.92668	.9706280
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085414	.0058403	32.46972	.0948924	.1103089	.2767168	223.4884
Stddev	.0002551	.0000612	.11078	.0013760	.0005294	.0016300	.5716
%RSD	2.986407	1.048588	.3411853	1.450073	.4799296	.5890622	.2557683
#1	.0087867	.0059060	32.59716	.0942959	.1109201	.2772979	223.4688
#2	.0085599	.0058302	32.39639	.0939153	.1099962	.2779766	224.0695
#3	.0082776	.0057848	32.41561	.0964660	.1100103	.2748758	222.9268
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.123642	33.19885	.1011494	.0058436	1.005802	.3905098	1.461856
Stddev	.009160	.32451	.0004806	.0008893	.525830	.0058001	.021356
%RSD	.2932365	.9774800	.4751734	15.21826	52.27968	1.485255	1.460883
#1	3.134162	33.54801	.1016857	.0052049	.399146	.3945061	1.467974
#2	3.117434	33.14207	.1010051	.0068593	1.330887	.3838573	1.438108
#3	3.119330	32.90648	.1007575	.0054666	1.287375	.3931659	1.479484
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23968	4.627830	-.089780	-.000070	5.494753	5.839882	.0118056
Stddev	.16907	.007100	.003307	.000309	.004680	.031098	.0012689
%RSD	1.276998	.1534099	3.683265	440.1235	.0851712	.5325134	10.74792
#1	13.27308	4.619679	-.087719	.000286	5.495539	5.859182	.0106512
#2	13.38955	4.631152	-.088027	-.000268	5.498990	5.804007	.0116013
#3	13.05640	4.632660	-.093594	-.000229	5.489730	5.856456	.0131642

Sample Name: P5179-03DLX2 Acquired: 12/19/2024 21:00:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.873299	-.061229	.0452310
Stddev	.005377	.000679	.0007121
%RSD	.2870369	1.109162	1.574309
#1	1.867621	-.061174	.0457958
#2	1.873962	-.061934	.0444311
#3	1.878314	-.060579	.0454661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.089	32452.11	2138.801	2258.782	2106.922
Stddev	1.866	250.11	6.478	26.248	.724
%RSD	.0710059	.7707109	.3029018	1.162027	.0343428
#1	2630.206	32442.13	2136.699	2252.492	2106.210
#2	2626.683	32707.07	2133.635	2287.603	2107.657
#3	2627.377	32207.14	2146.070	2236.251	2106.897

Sample Name: P5179-04DLX2 Acquired: 12/19/2024 21:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9665442	-.095850	1.066830	.1000569	.0365375	73.07299	.9289652
Stddev	.0048119	.005165	.001594	.0022963	.0015614	.49410	.0050739
%RSD	.4978439	5.389054	.1494255	2.294954	4.273455	.6761723	.5461859
#1	.9613938	-.094379	1.064992	.0978726	.0378021	72.88242	.9247938
#2	.9673138	-.091580	1.067668	.1024507	.0370182	73.63400	.9346137
#3	.9709248	-.101592	1.067831	.0998474	.0347923	72.70256	.9274880
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074950	.0089392	28.36804	.0791112	.0996806	.3481034	206.0470
Stddev	.0001107	.0001751	.07138	.0003762	.0001546	.0086568	1.5592
%RSD	1.476779	1.958509	.2516162	.4755612	.1551155	2.486844	.7567427
#1	.0073956	.0087955	28.41724	.0792356	.0995051	.3382090	205.6666
#2	.0076143	.0088880	28.40071	.0786886	.0997403	.3518197	207.7613
#3	.0074752	.0091342	28.28618	.0794095	.0997965	.3542815	204.7132
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325938	30.35446	.0876101	.0074854	1.259511	.3068425	2.092768
Stddev	.030464	.31057	.0006132	.0004959	.158351	.0039492	.022963
%RSD	.9159452	1.023132	.6999524	6.624179	12.57241	1.287043	1.097255
#1	3.316257	30.32981	.0871532	.0074229	1.254089	.3023643	2.066311
#2	3.360066	30.67661	.0883071	.0070238	1.420504	.3098267	2.107513
#3	3.301492	30.05694	.0873701	.0080096	1.103941	.3083366	2.104482
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97442	6.318838	-.079935	.0011669	4.593434	4.398369	.0136019
Stddev	.25275	.012567	.003797	.0002225	.017746	.027730	.0020713
%RSD	1.488985	.1988749	4.750280	19.07086	.3863349	.6304636	15.22805
#1	16.90080	6.310245	-.084165	.0012306	4.590727	4.408075	.0116515
#2	17.25580	6.313008	-.076820	.0009195	4.577197	4.419941	.0157759
#3	16.76665	6.333261	-.078821	.0013506	4.612378	4.367090	.0133782

Sample Name: P5179-04DLX2 Acquired: 12/19/2024 21:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.504847	-.055500	.0409090
Stddev	.011524	.000384	.0055280
%RSD	.7657653	.6917697	13.51281
#1	1.505428	-.055747	.0355571
#2	1.516069	-.055696	.0405724
#3	1.493044	-.055058	.0465976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.282	31775.43	2100.717	2214.081	2112.334
Stddev	2.062	191.98	12.601	22.058	2.881
%RSD	.0796091	.6041682	.5998281	.9962520	.1363691
#1	2592.124	31992.61	2100.427	2237.856	2115.591
#2	2588.054	31628.39	2088.264	2210.107	2111.290
#3	2590.668	31705.27	2113.460	2194.281	2110.122

Sample Name: P5179-05DLX2 Acquired: 12/19/2024 21:08:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6486668	-.097759	.5683457	.1030756	.0359614	76.35926	.7526300
Stddev	.0031709	.005476	.0013342	.0029022	.0029419	.25862	.0023296
%RSD	.4888364	5.601508	.2347444	2.815603	8.180656	.3386890	.3095236
#1	.6486015	-.094331	.5693219	.1060996	.0392832	76.23564	.7509379
#2	.6518699	-.094872	.5668255	.1003128	.0336848	76.18565	.7516651
#3	.6455291	-.104074	.5688898	.1028145	.0349163	76.65650	.7552870
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076521	.0060997	32.20700	.0917675	.1136846	.2350393	207.8858
Stddev	.0001774	.0000365	.11731	.0006093	.0005055	.0035167	.2204
%RSD	2.318154	.5983380	.3642261	.6640086	.4446766	1.496201	.1059972
#1	.0076463	.0060778	32.20406	.0910836	.1139680	.2361762	207.7335
#2	.0078324	.0061418	32.09120	.0922526	.1131010	.2310948	207.7855
#3	.0074778	.0060794	32.32575	.0919664	.1139848	.2378469	208.1385
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157932	32.54530	.1027310	.0069208	1.928211	.3407136	1.479682
Stddev	.003208	.26218	.0002732	.0003333	.432976	.0109868	.025382
%RSD	.1015778	.8055926	.2659311	4.815748	22.45480	3.224653	1.715363
#1	3.159873	32.82697	.1030288	.0070171	1.700799	.3522251	1.454843
#2	3.154229	32.50058	.1026720	.0065499	2.427509	.3395759	1.478630
#3	3.159693	32.30835	.1024921	.0071953	1.656326	.3303400	1.505574
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41301	5.194167	-.082747	.0000134	3.589195	4.798158	.0111568
Stddev	.04678	.017114	.001890	.0000997	.012337	.011360	.0010685
%RSD	.3035134	.3294876	2.284295	742.1036	.3437251	.2367559	9.576874
#1	15.36280	5.196058	-.080708	-.000099	3.597847	4.809212	.0099338
#2	15.42087	5.176186	-.084441	.000049	3.575068	4.786515	.0116276
#3	15.45536	5.210258	-.083092	.000091	3.594671	4.798746	.0119091

Sample Name: P5179-05DLX2 Acquired: 12/19/2024 21:08:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.887817	-.062702	.0392190
Stddev	.003578	.000457	.0041669
%RSD	.1895305	.7281198	10.62460
#1	1.886696	-.062533	.0345043
#2	1.884934	-.062354	.0407450
#3	1.891821	-.063219	.0424078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.682	31908.54	2101.225	2220.026	2113.979
Stddev	4.257	54.40	10.246	9.870	4.401
%RSD	.1641320	.1704779	.4876435	.4445972	.2081905
#1	2593.155	31968.45	2089.452	2225.847	2111.064
#2	2598.178	31894.93	2108.133	2225.601	2119.042
#3	2589.713	31862.24	2106.089	2208.630	2111.833

Sample Name: P5179-06DLX2 Acquired: 12/19/2024 21:12:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334894	-.109670	1.080923	.1180271	.0434036	83.48982	.8155953
Stddev	.005454	.001252	.000931	.0034877	.0038467	.09292	.0022311
%RSD	.4085970	1.141409	.0860873	2.955026	8.862631	.1112929	.2735483
#1	1.331422	-.109164	1.080906	.1167955	.0410530	83.43118	.8148279
#2	1.332079	-.111095	1.080002	.1219635	.0413151	83.59695	.8181087
#3	1.341181	-.108750	1.081863	.1153222	.0478429	83.44133	.8138491
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082766	.0103639	33.81525	.0984059	.1040663	.3463059	235.3751
Stddev	.0002000	.0001311	.06893	.0024650	.0004364	.0111654	.5581
%RSD	2.415962	1.264646	.2038525	2.504943	.4193770	3.224153	.2370991
#1	.0080941	.0104208	33.78649	.1008057	.1044026	.3372821	234.8276
#2	.0082453	.0102140	33.89391	.0985313	.1042231	.3428432	235.9432
#3	.0084903	.0104568	33.76536	.0958805	.1035731	.3587925	235.3546
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017930	35.15990	.1030380	.0087176	1.657768	.3664549	2.537458
Stddev	.005246	.04622	.0007830	.0009511	.970059	.0029395	.041319
%RSD	.1738331	.1314507	.7599541	10.91013	58.51595	.8021420	1.628355
#1	3.019366	35.20530	.1025085	.0077028	.560062	.3647065	2.562858
#2	3.022308	35.16148	.1039375	.0095885	2.399740	.3648096	2.559735
#3	3.012115	35.11291	.1026681	.0088616	2.013502	.3698486	2.489781
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99772	6.782500	-.098375	.0009528	5.065174	5.296488	.0140935
Stddev	.12945	.007598	.002366	.0001795	.012797	.004865	.0004124
%RSD	.7615586	.1120193	2.405450	18.84188	.2526536	.0918566	2.925867
#1	16.90720	6.787724	-.098611	.0008514	5.079652	5.291482	.0141165
#2	17.14599	6.773784	-.100615	.0008470	5.060497	5.301199	.0136702
#3	16.93998	6.785993	-.095900	.0011601	5.055374	5.296782	.0144939

Sample Name: P5179-06DLX2 Acquired: 12/19/2024 21:12:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.934733	-.045211	.0471990
Stddev	.004403	.000326	.0018373
%RSD	.2275706	.7200092	3.892575
#1	1.931643	-.044860	.0492855
#2	1.939774	-.045271	.0464878
#3	1.932781	-.045502	.0458236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.036	32199.49	2105.898	2239.951	2118.727
Stddev	13.014	129.48	5.141	9.090	6.490
%RSD	.4985991	.4021081	.2441346	.4058280	.3063372
#1	2595.684	32059.07	2105.191	2230.309	2111.544
#2	2621.067	32314.14	2111.356	2248.365	2124.171
#3	2613.356	32225.26	2101.147	2241.180	2120.465

Sample Name: P5179-07DLX2 Acquired: 12/19/2024 21:16:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732172	-.084674	.5558932	.0930455	.0310949	73.60891	.6931305
Stddev	.0023335	.001631	.0019787	.0023980	.0025118	.22155	.0024457
%RSD	.3466225	1.926498	.3559538	2.577222	8.077790	.3009788	.3528407

#1	.6732035	-.085899	.5564900	.0941578	.0281952	73.52569	.6923815
#2	.6708905	-.085302	.5575049	.0946854	.0324918	73.44103	.6911470
#3	.6755575	-.082823	.5536848	.0902934	.0325977	73.86002	.6958631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069243	.0063251	28.34192	.0868921	.0936455	.2404941	192.8783
Stddev	.0001722	.0000937	.13779	.0013425	.0000256	.0042450	.6494
%RSD	2.487180	1.482044	.4861778	1.545047	.0273491	1.765124	.3366691

#1	.0071226	.0064326	28.44222	.0869674	.0936213	.2357030	192.8414
#2	.0068122	.0062824	28.18480	.0881955	.0936427	.2437862	192.2481
#3	.0068381	.0062603	28.39873	.0855136	.0936723	.2419932	193.5453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.087792	31.15882	.0901012	.0059513	1.699690	.3071659	1.565499
Stddev	.010886	.09723	.0007178	.0002753	.896580	.0141478	.024371
%RSD	.3525585	.3120566	.7966496	4.626397	52.74962	4.605903	1.556774

#1	3.080853	31.11520	.0909005	.0056664	2.357478	.3178217	1.575297
#2	3.082184	31.09103	.0895115	.0062159	2.063143	.2911142	1.537754
#3	3.100339	31.27022	.0898918	.0059715	.678451	.3125619	1.583447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84076	5.169470	-.075076	.0006459	2.056847	4.322057	.0094106
Stddev	.05003	.011680	.002157	.0002540	.004569	.023629	.0010883
%RSD	.3614987	.2259380	2.873014	39.32540	.2221445	.5467019	11.56465

#1	13.87286	5.177875	-.077491	.0005720	2.060725	4.349336	.0095383
#2	13.86632	5.156133	-.073342	.0004371	2.051810	4.307960	.0082641
#3	13.78311	5.174401	-.074394	.0009287	2.058005	4.308875	.0104294

Sample Name: P5179-07DLX2 Acquired: 12/19/2024 21:16:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.580445	-.050093	.0366456
Stddev	.001972	.000255	.0069411
%RSD	.1247886	.5085951	18.94126
#1	1.579633	-.050227	.0368283
#2	1.582694	-.049799	.0296149
#3	1.579009	-.050252	.0434936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.593	31203.76	2032.541	2167.368	2083.641
Stddev	4.815	94.72	.506	1.228	1.551
%RSD	.1901143	.3035593	.0248708	.0566499	.0744257
#1	2532.545	31263.75	2031.960	2167.060	2082.354
#2	2527.803	31094.56	2032.787	2166.323	2083.208
#3	2537.432	31252.96	2032.877	2168.720	2085.363

Sample Name: P5179-08DLX2 Acquired: 12/19/2024 21:19:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3620280	-.086820	.4726027	.0973978	.0308625	81.32684	.8503244
Stddev	.0023576	.003395	.0027495	.0020012	.0017822	1.13462	.0141964
%RSD	.6512176	3.910082	.5817789	2.054634	5.774602	1.395138	1.669529
#1	.3616539	-.090442	.4732879	.0976208	.0311205	82.62894	.8667137
#2	.3645503	-.086308	.4695754	.0992780	.0289654	80.55021	.8418461
#3	.3598798	-.083711	.4749448	.0952944	.0325017	80.80138	.8424134
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075013	.0051122	32.68668	.0838370	.1178812	.2275440	203.2862
Stddev	.0002507	.0001669	.54347	.0008930	.0009524	.0044700	2.7242
%RSD	3.342266	3.265030	1.662668	1.065136	.8079087	1.964436	1.340081
#1	.0077794	.0049195	33.31262	.0828692	.1169763	.2265110	206.3731
#2	.0074320	.0052052	32.33489	.0840127	.1177925	.2324401	201.2188
#3	.0072926	.0052120	32.41252	.0846290	.1188749	.2236810	202.2667
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719886	37.46368	.1019836	.0060009	.8729874	.3255421	1.253735
Stddev	.061423	.62414	.0009063	.0014132	.7890771	.0069689	.027141
%RSD	1.301363	1.665999	.8886445	23.54914	90.38814	2.140715	2.164820
#1	4.790786	38.16124	.1014985	.0070655	.0375596	.3321585	1.238534
#2	4.686072	36.95801	.1030292	.0043976	1.605642	.3182674	1.285071
#3	4.682801	37.27180	.1014232	.0065396	.975760	.3262006	1.237602
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64483	4.845472	-.072321	-.000294	2.363056	4.654484	.0092141
Stddev	.35802	.015404	.005207	.000278	.004028	.060815	.0010139
%RSD	1.920232	.3179017	7.199432	94.50045	.1704497	1.306587	11.00427
#1	19.04115	4.834056	-.067839	-.000220	2.358405	4.724048	.0101987
#2	18.34479	4.839369	-.071091	-.000061	2.365340	4.611387	.0081732
#3	18.54855	4.862993	-.078032	-.000601	2.365422	4.628018	.0092704

Sample Name: P5179-08DLX2 Acquired: 12/19/2024 21:19:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.028924	-.046272	.0506077
Stddev	.032112	.000609	.0019661
%RSD	1.582720	1.316057	3.884914
#1	2.065693	-.046970	.0506893
#2	2.006385	-.045849	.0486020
#3	2.014695	-.045997	.0525316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.273	31672.64	2049.173	2192.014	2088.565
Stddev	7.240	31.91	27.567	7.427	2.875
%RSD	.2813726	.1007470	1.345274	.3388136	.1376313
#1	2574.376	31638.56	2017.749	2195.758	2087.891
#2	2579.898	31677.55	2069.283	2183.460	2091.717
#3	2565.544	31701.81	2060.486	2196.824	2086.087

Sample Name: P5179-09DLX2 Acquired: 12/19/2024 21:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062623	-.093800	.1443279	.1047432	.0332858	86.65280	.5950081
Stddev	.0013687	.003530	.0034796	.0003581	.0002879	.14686	.0038230
%RSD	.6635828	3.763446	2.410890	.3418369	.8649127	.1694803	.6425128

#1	.2057303	-.096960	.1470152	.1045245	.0333842	86.82228	.5988267
#2	.2052394	-.094450	.1403974	.1045488	.0329617	86.56302	.5950171
#3	.2078171	-.089990	.1455710	.1051564	.0335117	86.57311	.5911807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065975	.0020704	71.26690	.1550627	.1539054	.3837217	230.1494
Stddev	.0000539	.0000719	.10990	.0009327	.0005401	.0035442	.7695
%RSD	.8169101	3.470866	.1542110	.6014781	.3509473	.9236265	.3343543

#1	.0066357	.0021273	71.24826	.1540549	.1540006	.3798166	230.9297
#2	.0066210	.0019896	71.38493	.1552375	.1533239	.3846142	230.1273
#3	.0065359	.0020943	71.16751	.1558955	.1543915	.3867343	229.3911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.465529	56.13373	.1616660	.0048160	1.800561	.4334634	.4298167
Stddev	.009717	.34718	.0005394	.0004054	.210453	.0035610	.0090903
%RSD	.2175989	.6184893	.3336710	8.417771	11.68820	.8215287	2.114917

#1	4.476092	56.18895	.1614736	.0050215	1.571811	.4313656	.4311749
#2	4.463524	55.76226	.1622753	.0050775	1.843904	.4375751	.4381514
#3	4.456971	56.45000	.1612492	.0043490	1.985968	.4314496	.4201237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.432454	4.623789	-.091418	.0013383	.5713236	3.610998	.0127871
Stddev	.067535	.001941	.005060	.0004638	.0013609	.019407	.0014982
%RSD	.7159896	.0419873	5.535076	34.65144	.2382051	.5374402	11.71679

#1	9.462815	4.624087	-.087186	.0012723	.5725364	3.589453	.0110597
#2	9.479480	4.621716	-.097023	.0018315	.5715827	3.627108	.0135682
#3	9.355066	4.625565	-.090045	.0009111	.5698518	3.616434	.0137334

Sample Name: P5179-09DLX2 Acquired: 12/19/2024 21:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.611044	.0266019	.0626700
Stddev	.004251	.0003630	.0008235
%RSD	.2638660	1.364535	1.314076
#1	1.615932	.0265501	.0618944
#2	1.608997	.0269880	.0635343
#3	1.608204	.0262676	.0625812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.124	30758.75	2013.499	2129.322	2066.774
Stddev	4.332	31.48	14.015	6.233	4.913
%RSD	.1740344	.1023362	.6960328	.2927029	.2377197
#1	2492.629	30792.01	2027.838	2124.842	2066.886
#2	2490.462	30729.42	1999.834	2126.685	2071.630
#3	2484.281	30754.84	2012.824	2136.440	2061.806

Sample Name: P5179-10DLX2 Acquired: 12/19/2024 21:27:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158089	-.100400	.2268463	.1187870	.0380200	121.5261	1.282723
Stddev	.0010657	.006603	.0004910	.0040857	.0026667	.1689	.002165
%RSD	.3374339	6.576288	.2164326	3.439537	7.013984	.1390197	.1687705

#1	.3147445	-.098663	.2263245	.1147810	.0358673	121.3724	1.283444
#2	.3168758	-.094840	.2269153	.1186321	.0371896	121.4989	1.284435
#3	.3158063	-.107698	.2272991	.1229480	.0410031	121.7070	1.280289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082310	.0052385	72.04652	.4276122	.3074366	.6679281	256.0034
Stddev	.0001196	.0001235	.13758	.0003855	.0004966	.0080820	.2773
%RSD	1.452409	2.358506	.1909626	.0901459	.1615296	1.210012	.1083124

#1	.0082698	.0051435	71.89046	.4272687	.3072672	.6603905	255.6854
#2	.0080969	.0053782	72.15028	.4275389	.3070468	.6764621	256.1304
#3	.0083264	.0051939	72.09882	.4280291	.3079957	.6669317	256.1944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.448138	74.48551	.4309257	.0071285	2.602750	.5045239	1.015855
Stddev	.011070	.20292	.0015774	.0006052	.879685	.0062549	.011332
%RSD	.1486248	.2724297	.3660594	8.489400	33.79829	1.239766	1.115492

#1	7.445063	74.27160	.4292544	.0075796	1.627696	.5111276	1.027180
#2	7.438931	74.67528	.4311342	.0073652	3.336849	.5037554	1.015869
#3	7.460420	74.50965	.4323886	.0064408	2.843704	.4986887	1.004516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.09157	9.581092	-.085097	.0000770	1.750507	5.063918	.0159101
Stddev	.07827	.031106	.003586	.0004442	.005638	.036765	.0008188
%RSD	.3895717	.3246618	4.213856	576.6140	.3221010	.7260242	5.146470

#1	20.00716	9.562667	-.084114	-.000275	1.749235	5.038815	.0151903
#2	20.10581	9.563603	-.082105	-.000070	1.745612	5.046821	.0168009
#3	20.16175	9.617007	-.089072	.000576	1.756672	5.106119	.0157392

Sample Name: P5179-10DLX2 Acquired: 12/19/2024 21:27:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8239987	.2339676	.0806889
Stddev	.0034273	.0008222	.0038594
%RSD	.4159402	.3514271	4.783128
#1	.8278791	.2344659	.0821603
#2	.8227318	.2330185	.0835962
#3	.8213851	.2344183	.0763102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.500	31695.88	2130.003	2204.281	2039.167
Stddev	2.421	135.48	3.142	15.382	1.962
%RSD	.0935509	.4274381	.1475261	.6978234	.0962324
#1	2588.174	31568.70	2130.398	2191.494	2041.433
#2	2589.513	31680.57	2132.928	2199.999	2038.055
#3	2584.814	31838.36	2126.681	2221.350	2038.014

Sample Name: P5179-11DLX2 Acquired: 12/19/2024 21:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3828241	-.136523	.1547515	.1531994	.0539761	142.0913	.8587582
Stddev	.0027851	.000111	.0027137	.0040354	.0009547	.6758	.0040075
%RSD	.7275234	.0816398	1.753558	2.634078	1.768811	.4756274	.4666588

#1	.3824742	-.136440	.1558759	.1525470	.0528737	141.4522	.8541565
#2	.3857678	-.136650	.1516564	.1495299	.0545271	142.0229	.8606376
#3	.3802306	-.136478	.1567223	.1575212	.0545275	142.7987	.8614807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085030	.0039969	66.71707	.5377399	.3521471	.7680622	317.4821
Stddev	.0001815	.0000666	.18994	.0010626	.0008339	.0022299	1.4746
%RSD	2.134681	1.666742	.2846883	.1976073	.2367892	.2903288	.4644526

#1	.0087022	.0040669	66.50100	.5369674	.3517455	.7675177	315.9458
#2	.0084595	.0039343	66.85765	.5373005	.3515902	.7661549	317.6144
#3	.0083471	.0039896	66.79257	.5389517	.3531058	.7705139	318.8860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.866724	106.7644	.5120621	.0063761	1.902064	.7011006	.8368675
Stddev	.048910	.7299	.0013090	.0007126	.135110	.0072984	.0122770
%RSD	.6217360	.6836292	.2556252	11.17615	7.103334	1.040992	1.467022

#1	7.812588	106.2002	.5129968	.0059876	1.807514	.7013566	.8398077
#2	7.879857	106.5043	.5105661	.0059422	1.841868	.6936775	.8474075
#3	7.907727	107.5887	.5126234	.0071986	2.056809	.7082675	.8233874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.86862	5.831981	-.120356	-.000484	1.099094	5.635246	.0209191
Stddev	.20252	.010277	.001504	.000416	.005156	.008777	.0009403
%RSD	1.133392	.1762117	1.249862	85.96276	.4690979	.1557586	4.495001

#1	17.67048	5.831128	-.118787	-.000957	1.094962	5.625113	.0217203
#2	17.86013	5.822158	-.121786	-.000174	1.097448	5.640127	.0211531
#3	18.07526	5.842658	-.120494	-.000321	1.104872	5.640498	.0198839

Sample Name: P5179-11DLX2 Acquired: 12/19/2024 21:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.536185	-.007373	.0949340
Stddev	.011447	.000530	.0023518
%RSD	.7451521	7.185168	2.477256
#1	1.523036	-.007946	.0935025
#2	1.541591	-.006901	.0976483
#3	1.543927	-.007271	.0936513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.565	31577.02	2101.716	2194.252	2059.466
Stddev	4.635	96.17	10.481	10.076	2.790
%RSD	.1806513	.3045519	.4986655	.4592057	.1354888
#1	2567.588	31563.78	2106.232	2187.881	2060.151
#2	2568.844	31679.12	2109.182	2205.869	2061.850
#3	2560.263	31488.16	2089.735	2189.005	2056.396

Sample Name: P5179-12DLX2 Acquired: 12/19/2024 21:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725550	-.066563	.3279329	.0793106	.0228245	81.24406	1.352774
Stddev	.0030992	.002181	.0024355	.0019447	.0022412	.07904	.001591
%RSD	1.796038	3.275891	.7426968	2.451947	9.819159	.0972834	.1175956
#1	.1709202	-.064918	.3266929	.0798756	.0234372	81.19263	1.350937
#2	.1761292	-.065736	.3263669	.0809103	.0203407	81.20449	1.353673
#3	.1706154	-.069037	.3307389	.0771461	.0246956	81.33507	1.353712
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073343	.0038582	70.39719	.1592350	.1228073	.4076703	185.5261
Stddev	.0001383	.0000631	.09273	.0002270	.0006772	.0024166	.2385
%RSD	1.886220	1.635658	.1317196	.1425328	.5514298	.5927823	.1285446
#1	.0071823	.0038124	70.39364	.1592560	.1221232	.4104381	185.8010
#2	.0073676	.0038320	70.30629	.1594508	.1228214	.4065936	185.4036
#3	.0074529	.0039302	70.49164	.1589983	.1234773	.4059791	185.3738
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979078	41.95039	.2095541	.0051818	1.323644	.3246494	.5128526
Stddev	.010862	.07300	.0011656	.0005267	.651954	.0094159	.0073969
%RSD	.2181459	.1740055	.5562468	10.16443	49.25448	2.900328	1.442312
#1	4.979560	41.86719	.2093107	.0057807	.588949	.3238872	.5118413
#2	4.967983	41.98028	.2085294	.0047908	1.548824	.3156377	.5207031
#3	4.989690	42.00370	.2108222	.0049738	1.833159	.3344232	.5060133
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.598394	6.973207	-.071216	.0008287	.9263846	3.771009	.0123223
Stddev	.166749	.025803	.002979	.0001431	.0033814	.027515	.0007526
%RSD	1.939304	.3700237	4.183411	17.27337	.3650107	.7296539	6.107920
#1	8.576158	6.957237	-.068122	.0009838	.9251452	3.795387	.0123710
#2	8.775146	6.959409	-.071460	.0008006	.9237978	3.741174	.0130494
#3	8.443879	7.002975	-.074065	.0007016	.9302109	3.776466	.0115465

Sample Name: P5179-12DLX2 Acquired: 12/19/2024 21:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8583559	.2242122	.0645621
Stddev	.0021707	.0012887	.0031406
%RSD	.2528880	.5747601	4.864506
#1	.8603015	.2231500	.0612615
#2	.8560146	.2238408	.0675136
#3	.8587516	.2256458	.0649111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.082	32143.15	2114.809	2234.585	2074.336
Stddev	2.568	9.99	12.597	1.894	1.719
%RSD	.0980242	.0310806	.5956482	.0847586	.0828624
#1	2617.478	32154.26	2102.415	2234.968	2072.859
#2	2620.155	32140.28	2127.599	2236.259	2076.223
#3	2622.613	32134.91	2114.412	2232.529	2073.927

Sample Name: P5179-13DLX2 Acquired: 12/19/2024 21:39:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709394	-.083714	.1358815	.0945644	.0313867	80.51550	.4602712
Stddev	.0036183	.001467	.0022540	.0017304	.0014748	1.21901	.0084689
%RSD	2.116700	1.752320	1.658796	1.829922	4.698748	1.514001	1.839974

#1	.1714786	-.085403	.1335833	.0964882	.0316696	80.29605	.4585082
#2	.1742579	-.082969	.1380885	.0940699	.0326995	81.82932	.4694827
#3	.1670819	-.082768	.1359726	.0931350	.0297909	79.42113	.4528225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058471	.0017845	68.97456	.1626760	.1576829	.3641022	209.8616
Stddev	.0001070	.0001110	.90475	.0010860	.0005016	.0065445	3.4978
%RSD	1.829182	6.222534	1.311712	.6675871	.3181004	1.797435	1.666709

#1	.0057259	.0017135	68.66175	.1621780	.1572461	.3582954	209.3828
#2	.0059283	.0019125	69.99421	.1619284	.1582307	.3628173	213.5742
#3	.0058870	.0017276	68.26774	.1639217	.1575719	.3711938	206.6279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.970841	53.64054	.1688653	.0056169	1.674765	.4082602	.4063932
Stddev	.069667	1.00295	.0003249	.0006024	1.274797	.0086895	.0106856
%RSD	1.754468	1.869758	.1923992	10.72448	76.11796	2.128422	2.629367

#1	3.958809	53.41472	.1692081	.0061625	.232193	.3984962	.4010616
#2	4.045740	54.73715	.1685618	.0057178	2.649718	.4111412	.3994225
#3	3.907973	52.76975	.1688260	.0049705	2.142383	.4151434	.4186955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.269137	4.221038	-.090974	.0006935	.3922967	3.975868	.0114638
Stddev	.086783	.010920	.001873	.0001906	.0038125	.068938	.0020980
%RSD	1.049477	.2587041	2.059190	27.48728	.9718517	1.733911	18.30141

#1	8.228292	4.226954	-.091557	.0005744	.3882314	3.972133	.0090601
#2	8.368806	4.227722	-.092487	.0005928	.3928662	4.046598	.0129271
#3	8.210313	4.208436	-.088878	.0009134	.3957924	3.908874	.0124043

Sample Name: P5179-13DLX2 Acquired: 12/19/2024 21:39:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.516582	-.028122	.0660612
Stddev	.030295	.000740	.0054497
%RSD	1.997588	2.631787	8.249545
#1	1.513880	-.028206	.0601860
#2	1.548138	-.028817	.0709511
#3	1.487729	-.027344	.0670463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.707	30529.99	1993.045	2121.279	2066.728
Stddev	6.410	70.79	28.466	11.026	3.255
%RSD	.2585112	.2318746	1.428256	.5197915	.1575068
#1	2484.745	30538.25	1992.649	2109.911	2068.721
#2	2481.885	30596.29	1964.780	2131.928	2068.492
#3	2472.492	30455.43	2021.707	2121.997	2062.972

Sample Name: P5179-14DLX2 Acquired: 12/19/2024 21:42:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2736452	-.269309	.0927148	.2708062	.0928474	221.2261	.3143651
Stddev	.0044332	.000849	.0025708	.0023349	.0030627	.1195	.0007522
%RSD	1.620053	.3151383	2.772804	.8622110	3.298581	.0540383	.2392662
#1	.2729552	-.268333	.0952351	.2722432	.0963805	221.3580	.3152249
#2	.2695975	-.269873	.0928131	.2681120	.0909489	221.1250	.3138290
#3	.2783830	-.269721	.0900963	.2720632	.0912127	221.1952	.3140414
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115919	.0024481	58.90826	.5384343	.5185552	1.204135	542.6439
Stddev	.0003640	.0002701	.11747	.0011931	.0004748	.004487	.0273
%RSD	3.140271	11.03393	.1994070	.2215830	.0915553	.3726023	.0050253
#1	.0115564	.0023748	59.03583	.5371986	.5191030	1.204411	542.6451
#2	.0112469	.0022222	58.88440	.5385248	.5182635	1.199516	542.6160
#3	.0119724	.0027473	58.80456	.5395796	.5182990	1.208477	542.6705
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02949	162.4508	.5369292	.0102131	1.936955	1.368910	.3806413
Stddev	.01560	.4103	.0028150	.0022508	1.264239	.011606	.0054840
%RSD	.0973276	.2525895	.5242740	22.03855	65.26938	.8477934	1.440722
#1	16.04750	162.4008	.5386205	.0076244	3.058720	1.365626	.3839647
#2	16.02027	162.0678	.5336797	.0117080	2.185105	1.381804	.3836476
#3	16.02069	162.8839	.5384876	.0113069	.567041	1.359300	.3743116
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859871	2.248796	-.210564	-.002306	.1342598	3.794710	.0456974
Stddev	.082379	.010886	.004834	.000148	.0037948	.013135	.0016219
%RSD	4.429275	.4840889	2.295696	6.434930	2.826491	.3461310	3.549171
#1	1.907587	2.249572	-.211585	-.002321	.1299936	3.786415	.0472575
#2	1.764748	2.237543	-.205301	-.002446	.1355267	3.787861	.0458146
#3	1.907278	2.259274	-.214805	-.002150	.1372592	3.809854	.0440201

Sample Name: P5179-14DLX2 Acquired: 12/19/2024 21:42:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	6.851181	-.298539	.0895241
Stddev	.010330	.000558	.0029276
%RSD	.1507760	.1867849	3.270181
#1	6.863097	-.299095	.0929038
#2	6.844771	-.298542	.0878964
#3	6.845674	-.297980	.0877720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.685	30433.46	2037.012	2112.985	2009.421
Stddev	8.118	115.92	10.069	12.592	5.160
%RSD	.3258192	.3808837	.4942971	.5959336	.2567795
#1	2500.810	30354.19	2028.673	2104.381	2014.017
#2	2488.981	30566.50	2048.198	2127.437	2010.405
#3	2485.263	30379.69	2034.166	2107.136	2003.840

Sample Name: P5179-15DLX2 Acquired: 12/19/2024 21:46:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815571	-.099730	.1730195	.1138804	.0334378	97.32755	.7148060
Stddev	.0061316	.001924	.0005572	.0031713	.0019789	.14299	.0011575
%RSD	3.377241	1.928978	.3220691	2.784742	5.918027	.1469135	.1619334

#1	.1826757	-.101696	.1724739	.1102646	.0350321	97.23442	.7140668
#2	.1749432	-.097851	.1729968	.1161899	.0340581	97.25605	.7142112
#3	.1870524	-.099643	.1735877	.1151867	.0312231	97.49219	.7161399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071282	.0038377	56.28146	.2248340	.1670268	.5440360	233.5204
Stddev	.0000995	.0001919	.07116	.0013890	.0010274	.0104303	.3759
%RSD	1.396169	4.999735	.1264420	.6177727	.6151105	1.917200	.1609881

#1	.0070673	.0036226	56.30036	.2237509	.1680046	.5403807	233.3251
#2	.0070743	.0039912	56.20275	.2263999	.1659561	.5359253	233.2823
#3	.0072430	.0038993	56.34126	.2243511	.1671197	.5558019	233.9538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025857	60.42851	.1973965	.0059511	1.872853	.4815467	.4301256
Stddev	.010788	.31072	.0014353	.0009391	.434847	.0048086	.0134426
%RSD	.2146537	.5142016	.7271091	15.77966	23.21842	.9985707	3.125279

#1	5.028023	60.66141	.1967267	.0048918	2.285052	.4761024	.4444374
#2	5.014150	60.07570	.1964185	.0062803	1.418438	.4833245	.4281738
#3	5.035397	60.54843	.1990442	.0066813	1.915069	.4852133	.4177656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.79793	6.873858	-.077259	.0000066	.7040382	4.031112	.0134322
Stddev	.10181	.021948	.001929	.0003603	.0080801	.013237	.0008346
%RSD	.4670662	.3192937	2.496368	5461.526	1.147686	.3283809	6.213289

#1	21.84133	6.878049	-.075426	-.000395	.7082582	4.022890	.0138421
#2	21.87085	6.850118	-.077079	.000113	.6947218	4.046382	.0124719
#3	21.68161	6.893409	-.079271	.000302	.7091347	4.024064	.0139825

Sample Name: P5179-15DLX2 Acquired: 12/19/2024 21:46:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.067997	-.045072	.0572737
Stddev	.008776	.000235	.0003428
%RSD	.4243579	.5222185	.5985440
#1	2.076290	-.045021	.0568908
#2	2.058808	-.044866	.0573783
#3	2.068892	-.045329	.0575521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.483	31664.33	2081.528	2182.461	2049.814
Stddev	5.905	102.91	5.548	7.832	3.603
%RSD	.2307240	.3250149	.2665263	.3588628	.1757672
#1	2560.600	31563.50	2076.891	2175.319	2050.613
#2	2553.099	31769.21	2080.020	2181.227	2045.878
#3	2564.750	31660.27	2087.674	2190.836	2052.949

Sample Name: P5179-16DLX2 Acquired: 12/19/2024 21:50:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689970	-.103654	.2507272	.1119471	.0362274	98.60274	.7142861
Stddev	.0058329	.002868	.0035260	.0023947	.0022146	.62787	.0033477
%RSD	2.168393	2.766935	1.406319	2.139096	6.112920	.6367717	.4686817

#1	.2641010	-.101634	.2466928	.1092195	.0364813	97.90543	.7104709
#2	.2754506	-.106937	.2532199	.1129176	.0338968	99.12327	.7167327
#3	.2674394	-.102391	.2522688	.1137041	.0383041	98.77952	.7156547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072539	.0060596	61.89766	.2291912	.1703293	.9635097	237.2147
Stddev	.0000567	.0001667	.27582	.0006470	.0004008	.0089080	1.8699
%RSD	.7809719	2.750716	.4456129	.2822856	.2352856	.9245334	.7882632

#1	.0073184	.0059430	61.58628	.2299301	.1705823	.9532439	235.0675
#2	.0072311	.0059853	62.11131	.2287261	.1698673	.9680849	238.4849
#3	.0072123	.0062505	61.99538	.2289176	.1705385	.9692003	238.0915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037566	59.86915	.2001066	.0072026	.9377282	.4909791	.5453295
Stddev	.034006	.44148	.0004828	.0012240	.7172162	.0109846	.0170391
%RSD	.6750519	.7374148	.2412790	16.99342	76.48444	2.237290	3.124551

#1	4.999793	59.37981	.1997852	.0060109	.8986643	.4898783	.5257222
#2	5.047159	60.23759	.2006618	.0071405	1.673678	.4805864	.5565453
#3	5.065745	59.99004	.1998728	.0084565	.240842	.5024727	.5537211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66452	5.929040	-.098465	-.000077	.6864400	4.230136	.0155675
Stddev	.07768	.019591	.005815	.000506	.0029457	.025915	.0010745
%RSD	.4161802	.3304189	5.905343	657.3304	.4291333	.6126175	6.902380

#1	18.57484	5.914157	-.104171	-.000567	.6893228	4.210726	.0148276
#2	18.70819	5.921727	-.098677	-.000109	.6865620	4.259564	.0168000
#3	18.71054	5.951235	-.092547	.000445	.6834351	4.220117	.0150749

Sample Name: P5179-16DLX2 Acquired: 12/19/2024 21:50:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.250222	-.030472	.0563200
Stddev	.017410	.000231	.0020657
%RSD	.7737076	.7575793	3.667717
#1	2.230444	-.030209	.0547520
#2	2.263229	-.030641	.0555473
#3	2.256994	-.030567	.0586606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.292	31936.05	2104.815	2213.029	2072.296
Stddev	7.195	113.48	5.937	5.353	5.117
%RSD	.2780872	.3553266	.2820865	.2418689	.2469374
#1	2587.298	31824.28	2110.353	2207.453	2070.273
#2	2594.484	32051.16	2098.546	2218.126	2078.115
#3	2580.094	31932.71	2105.546	2213.508	2068.499

Sample Name: P5179-17DLX2 Acquired: 12/19/2024 21:54:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847589	-.108876	.1318502	.1147388	.0420703	104.8801	.5242706
Stddev	.0047552	.002468	.0036650	.0012838	.0038609	.6690	.0034268
%RSD	2.573755	2.266947	2.779655	1.118852	9.177167	.6378695	.6536283
#1	.1815187	-.110130	.1276229	.1132614	.0386923	104.1102	.5205118
#2	.1902181	-.106032	.1337923	.1153726	.0412398	105.3198	.5272206
#3	.1825400	-.110465	.1341354	.1155824	.0462789	105.2103	.5250795
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069031	.0029071	55.70923	.2796320	.1853368	.5571332	249.7625
Stddev	.0001281	.0000786	.32136	.0008817	.0009358	.0036986	1.3487
%RSD	1.855926	2.702947	.5768461	.3153139	.5049176	.6638690	.5400070
#1	.0069098	.0028385	55.41295	.2786162	.1843183	.5603370	248.2087
#2	.0067718	.0028900	56.05085	.2800813	.1855333	.5579770	250.6305
#3	.0070277	.0029928	55.66389	.2801987	.1861587	.5530856	250.4484
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205865	71.32687	.2226419	.0068745	1.613969	.5464451	.3619961
Stddev	.030199	.65177	.0004486	.0003321	1.051297	.0103796	.0133541
%RSD	.5800958	.9137817	.2014780	4.830222	65.13738	1.899480	3.689031
#1	5.171347	70.58024	.2227570	.0071051	2.741907	.5351796	.3691503
#2	5.227410	71.78208	.2221470	.0070246	.661359	.5556208	.3465891
#3	5.218838	71.61830	.2230218	.0064939	1.438641	.5485348	.3702488
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72348	4.877573	-.103392	-.000255	.3969846	2.858715	.0179176
Stddev	.10625	.014735	.001768	.000331	.0035913	.025276	.0004202
%RSD	.8350386	.3020951	1.709692	130.0348	.9046444	.8841728	2.345220
#1	12.60898	4.869598	-.103911	-.000421	.4004331	2.830667	.0183127
#2	12.81888	4.868544	-.104841	-.000470	.3932658	2.879730	.0179640
#3	12.74258	4.894577	-.101422	.000127	.3972548	2.865746	.0174761

Sample Name: P5179-17DLX2 Acquired: 12/19/2024 21:54:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.342264	-.087052	.0544859
Stddev	.013316	.000479	.0015394
%RSD	.5685236	.5498304	2.825272
#1	2.327825	-.086587	.0562587
#2	2.354061	-.087543	.0534876
#3	2.344907	-.087025	.0537115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.828	31698.62	2117.001	2202.078	2082.583
Stddev	14.921	63.25	14.496	5.087	9.106
%RSD	.5799320	.1995252	.6847340	.2310217	.4372634
#1	2586.106	31764.37	2133.501	2200.683	2088.878
#2	2575.696	31638.22	2106.318	2207.718	2086.729
#3	2556.681	31693.25	2111.182	2197.834	2072.141

Sample Name: CCV071 Acquired: 12/19/2024 21:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.366447	5.043330	25.43048	5.197253	5.251281	413.4302	10.30470
Stddev	.021714	.034587	.10454	.024800	.022252	1.4247	.04276
%RSD	.4046283	.6857981	.4110801	.4771686	.4237437	.3446160	.4149323

#1	5.345160	5.014361	25.36640	5.184576	5.246368	411.8053	10.25762
#2	5.365618	5.034005	25.37392	5.181354	5.231895	414.0199	10.31535
#3	5.388565	5.081623	25.55111	5.225829	5.275578	414.4655	10.34112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5253214	2.555807	419.7761	15.83016	2.558228	15.53034	418.8064
Stddev	.0023843	.011287	1.3236	.11505	.010970	.05210	1.0703
%RSD	.4538656	.4416207	.3153112	.7267769	.4288241	.3354858	.2555493

#1	.5271649	2.549983	418.4150	15.69745	2.552830	15.47394	417.6064
#2	.5261705	2.548622	419.8547	15.89139	2.551002	15.57667	419.1507
#3	.5226289	2.568817	421.0587	15.90165	2.570851	15.54042	419.6622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57810	416.2600	2.557638	1.309626	414.5252	2.565316	14.89140
Stddev	.05649	.6793	.012364	.007689	2.6566	.013353	.14512
%RSD	.3626461	.1631869	.4834216	.5871460	.6408669	.5205241	.9744931

#1	15.51306	415.5206	2.551812	1.300777	412.3827	2.552153	14.72401
#2	15.60625	416.4033	2.549263	1.313419	413.6952	2.564944	14.96855
#3	15.61498	416.8563	2.571839	1.314681	417.4976	2.578851	14.98165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4394	5.100352	4.959031	4.961607	5.193644	4.979339	5.155717
Stddev	.6088	.018839	.030523	.021085	.029020	.011175	.019582
%RSD	.3916327	.3693635	.6154981	.4249659	.5587636	.2244367	.3798162

#1	154.7419	5.090240	4.963920	4.945225	5.169760	4.987997	5.145889
#2	155.7120	5.088727	4.986815	4.954200	5.185231	4.983296	5.142995
#3	155.8641	5.122087	4.926359	4.985396	5.225942	4.966723	5.178267

Sample Name: CCV071 Acquired: 12/19/2024 21:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.183369	4.910176	5.244729
Stddev	.024856	.019989	.019895
%RSD	.4795255	.4070986	.3793239

#1	5.161385	4.887797	5.224674
#2	5.178383	4.916467	5.245054
#3	5.210340	4.926262	5.264459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.184	26344.15	1852.591	1739.583	1743.701
Stddev	2.777	176.40	4.726	12.665	4.004
%RSD	.1393126	.6696098	.2550915	.7280517	.2296395

#1	1992.042	26541.33	1848.147	1753.539	1742.094
#2	1996.349	26289.78	1852.072	1736.390	1748.259
#3	1991.160	26201.32	1857.555	1728.820	1740.750

Sample Name: CCB071 Acquired: 12/19/2024 22:01:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007206	-.000807	.0003192	-.000376	.0003331	-.008701
Stddev	.002446	.002372	.0025238	.002310	.0023865	.028568
%RSD	33.94185	294.1279	790.7315	614.6713	716.4396	328.3423

#1	-.008019	.001159	.0030391	-.002419	-.001127	.018384
#2	-.004457	-.003442	-.000135	-.000840	-.000961	-.005936
#3	-.009142	-.000137	-.001947	.002131	.003087	-.038550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000071	.0000998	-.121082	-.000378	-.000383
Stddev	.002209	.000199	.0000730	.008967	.000788	.000183
%RSD	4990.238	279.0945	73.13631	7.406096	208.3226	47.63083

#1	-.000276	-.000150	.0001817	-.131433	-.000437	-.000574
#2	.002272	.000155	.0000757	-.116163	-.001136	-.000210
#3	-.002128	-.000219	.0000419	-.115651	.000437	-.000366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003953	-.000877	.0009280	.1341635	.0000277	.0004349
Stddev	.003647	.059112	.0012172	.0374084	.0005969	.0009261
%RSD	92.26905	6741.049	131.1720	27.88272	2153.445	212.9460

#1	-.003049	.051091	.0006225	.0971487	-.000458	.0013179
#2	-.007967	.011463	.0022689	.1719535	-.000153	-.000529
#3	-.000843	-.065185	-.000107	.1333883	.000694	.000516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112090	.0043242	-.018299	.2745876	-.000233	.0102006
Stddev	.162263	.0071974	.010023	.0369867	.000342	.0013175
%RSD	14.59079	166.4465	54.77045	13.46990	146.7259	12.91547

#1	.925478	.0111320	-.022427	.2879002	-.000544	.0091268
#2	1.190868	.0050485	-.025599	.3030752	.000134	.0116707
#3	1.219924	-.003208	-.006872	.2327874	-.000290	.0098042

Sample Name: CCB071 Acquired: 12/19/2024 22:01:49 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB071 Custom ID2: Custom ID3:

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002596	-.007563	-.001169	F -.009336	-.000728	.0001575
Stddev	.0000780	.004386	.001016	.001616	.001868	.0001564
%RSD	30.04295	57.99915	86.87415	17.30658	256.5900	99.26568
#1	.0002372	-.009822	-.001030	-.008241	.001242	.0001178
#2	.0003463	-.010359	-.002248	-.008575	-.000951	.0003300
#3	.0001952	-.002507	-.000231	-.011192	-.002475	.0000248
Elem	Li6707					
Units	ppm					
Avg	.0143469					
Stddev	.0051827					
%RSD	36.12457					
#1	.0088480					
#2	.0150512					
#3	.0191414					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2388.236	29458.83	1903.772	2041.581	2173.375	
Stddev	11.971	94.58	10.852	1.377	10.248	
%RSD	.5012499	.3210537	.5700147	.0674711	.4715339	
#1	2390.210	29544.63	1896.485	2042.401	2174.154	
#2	2399.098	29474.43	1898.587	2039.990	2183.211	
#3	2375.401	29357.42	1916.243	2042.350	2162.759	