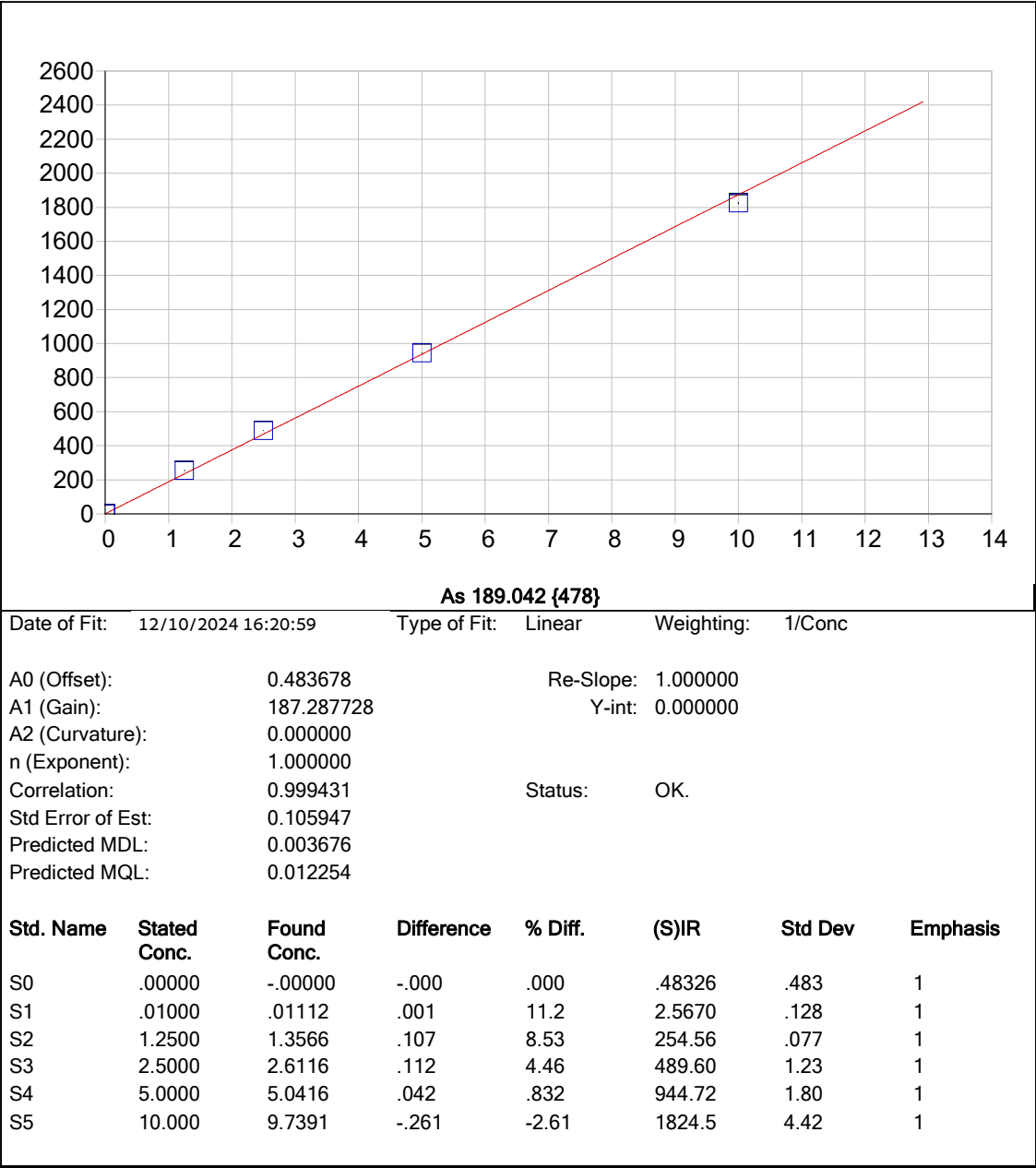
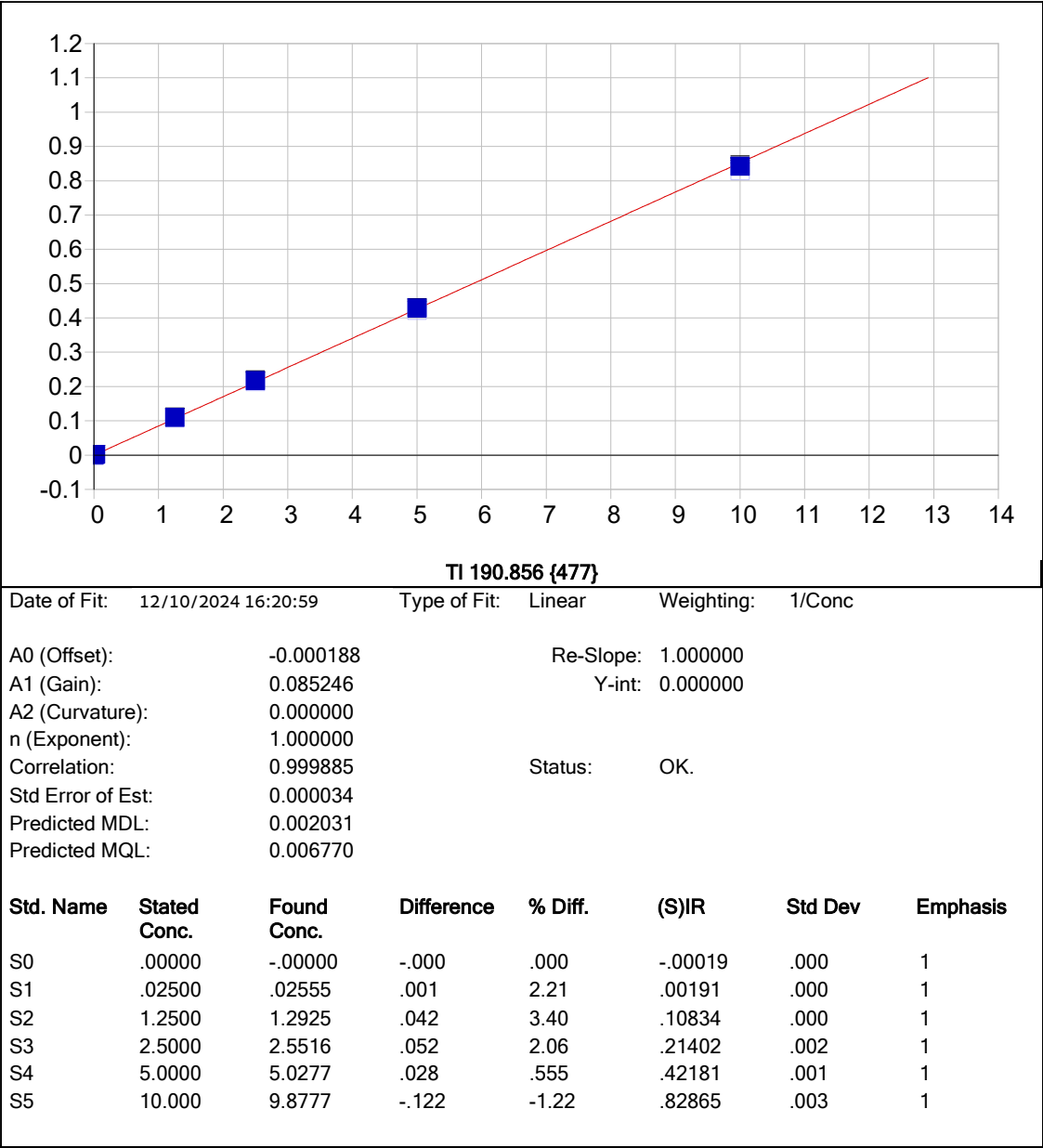
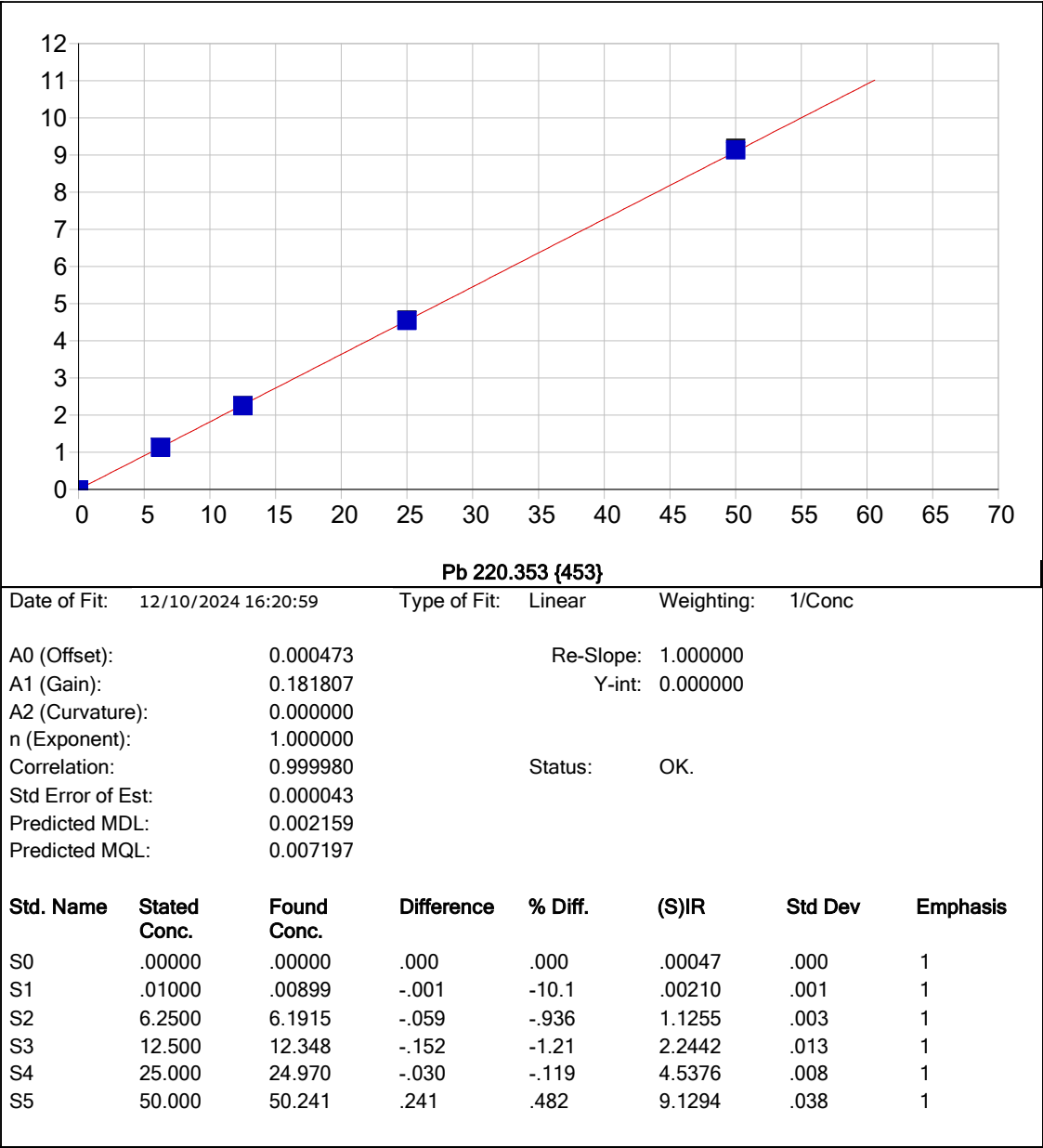
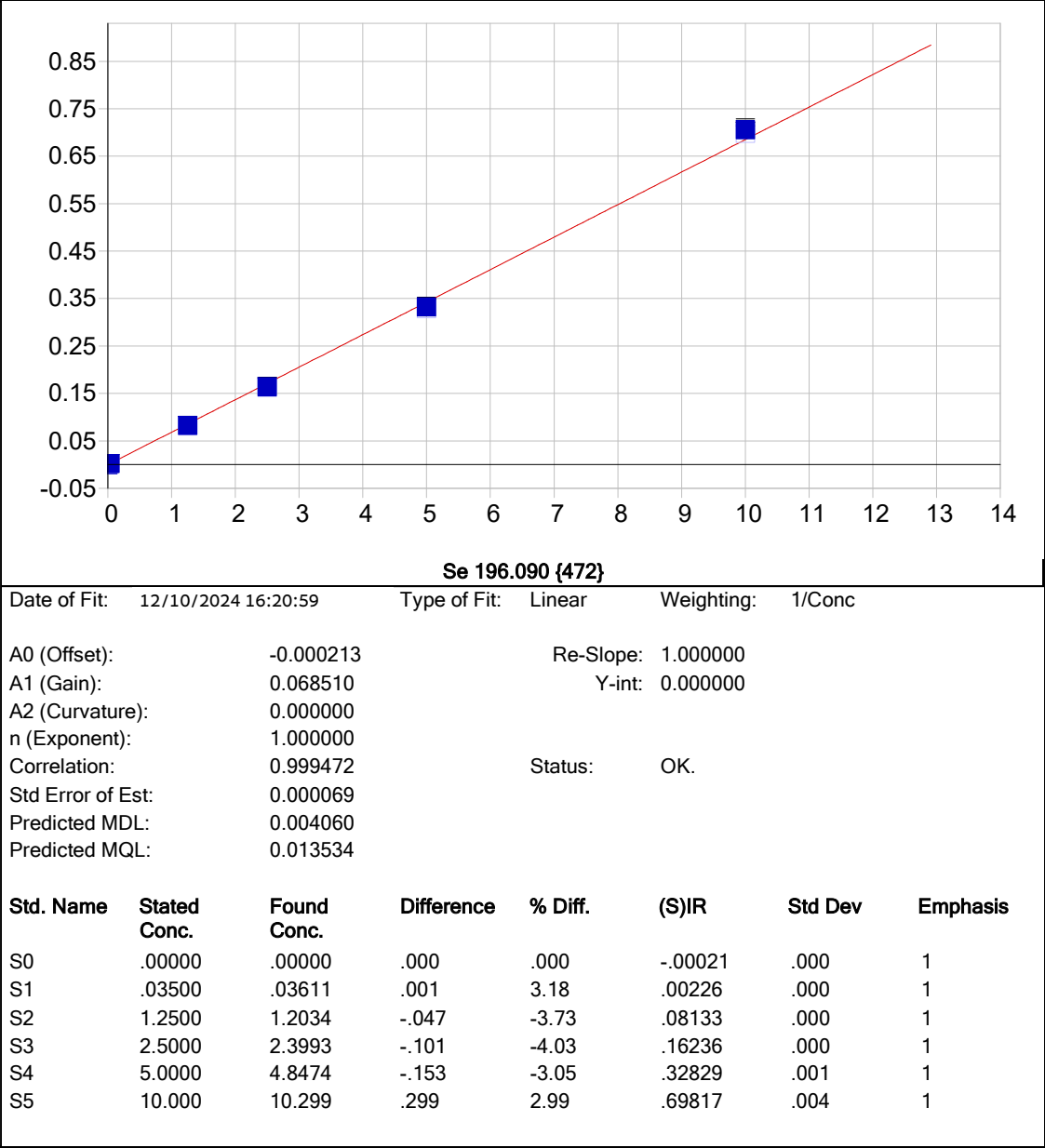
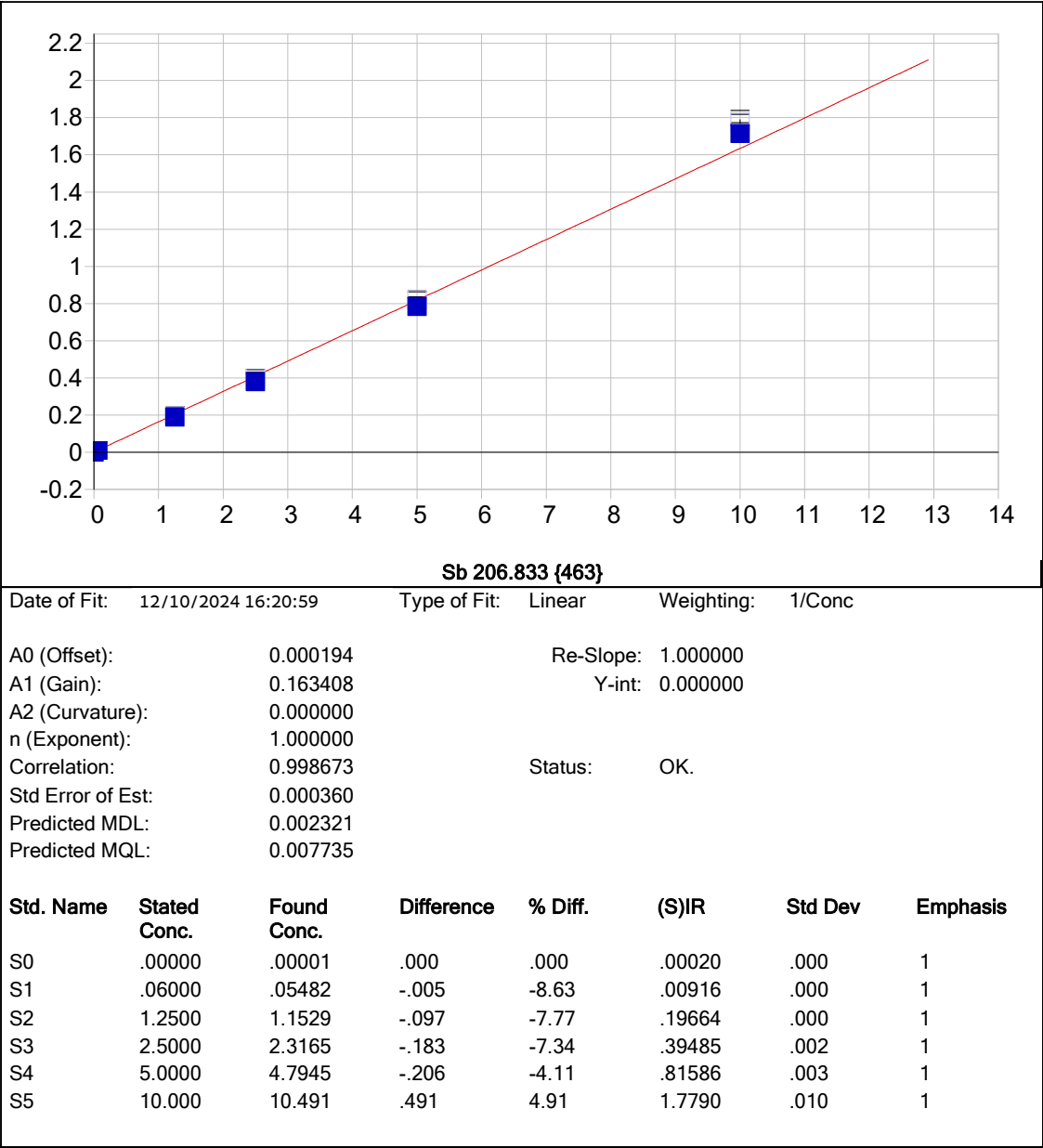


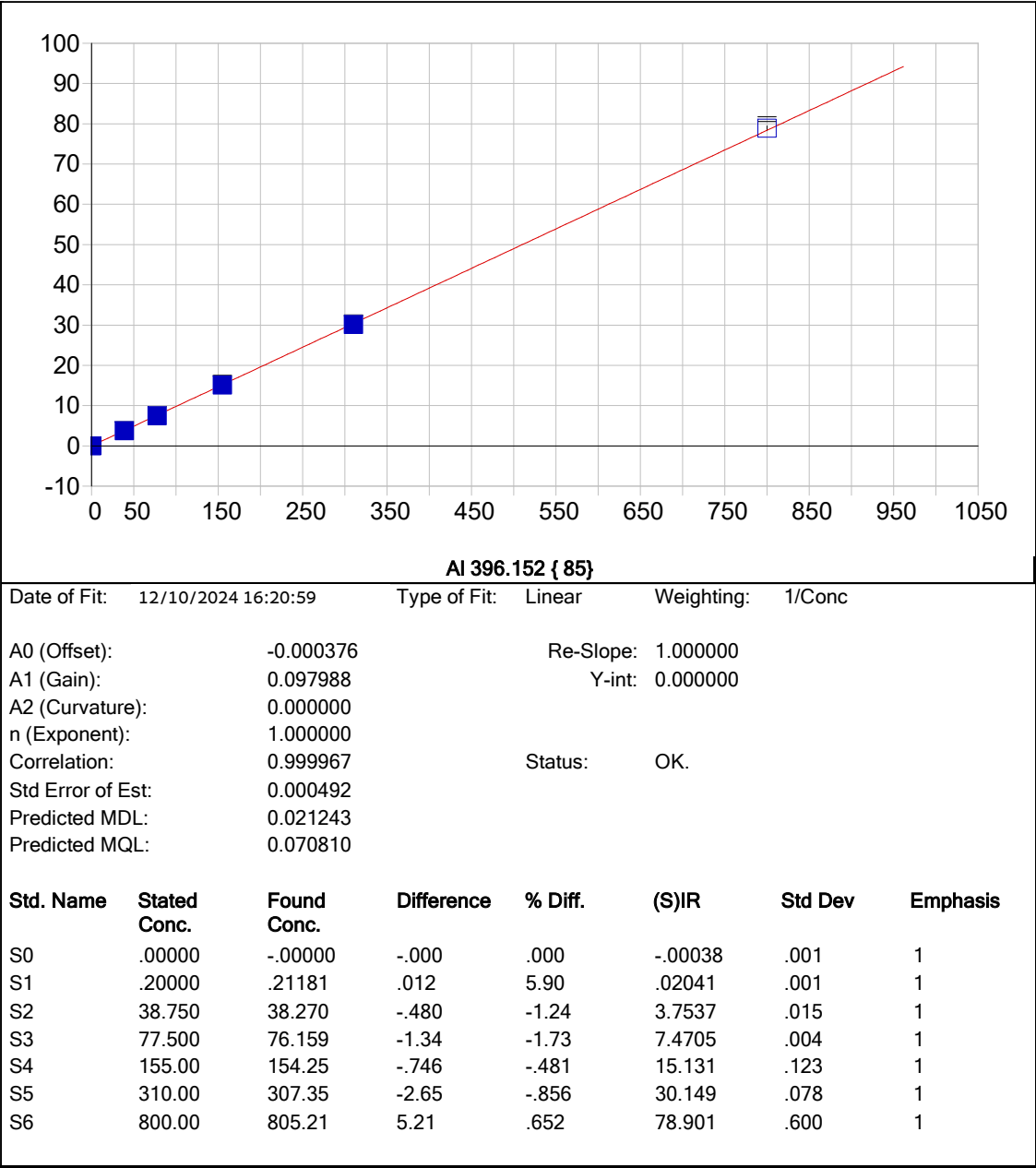


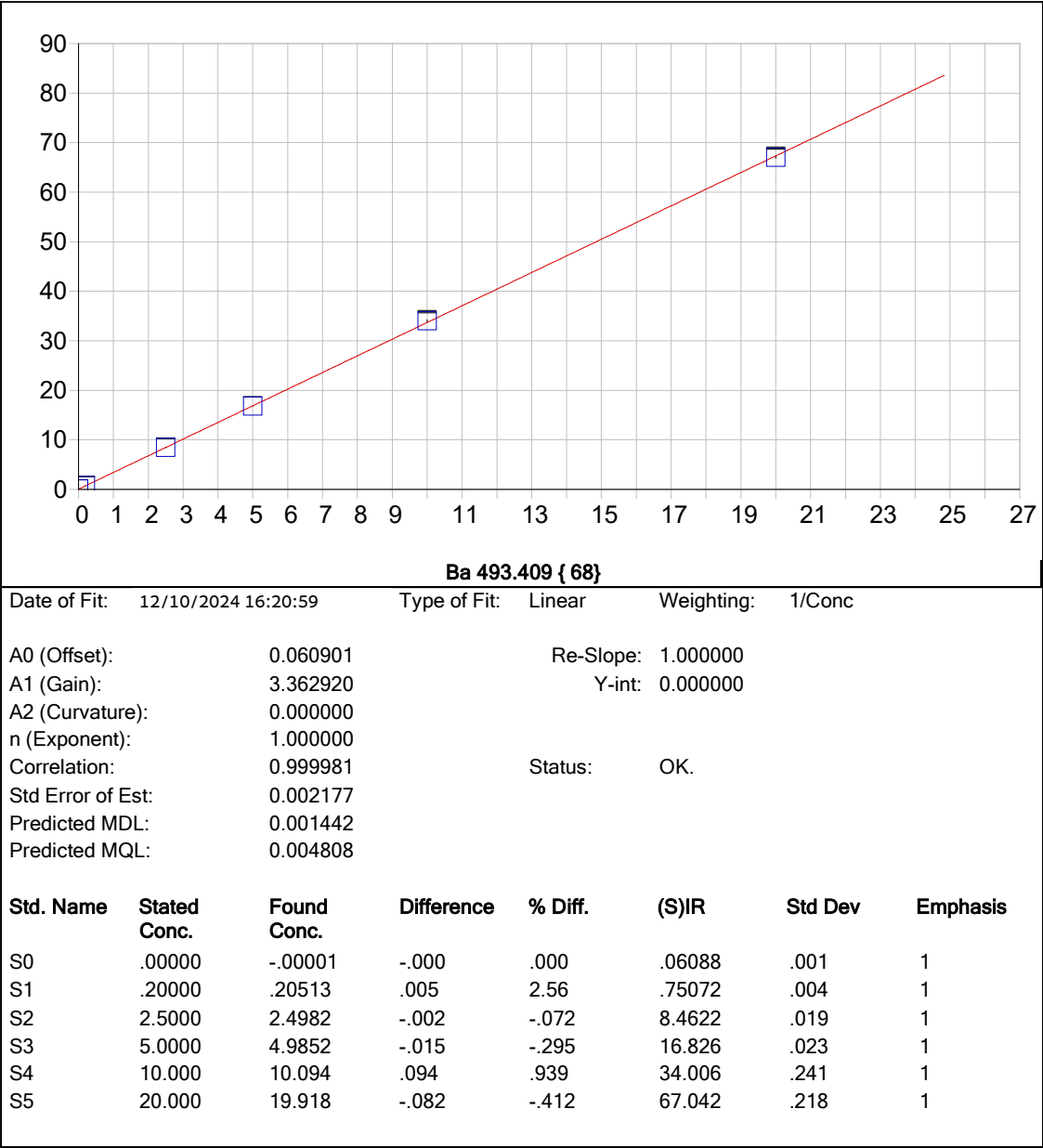


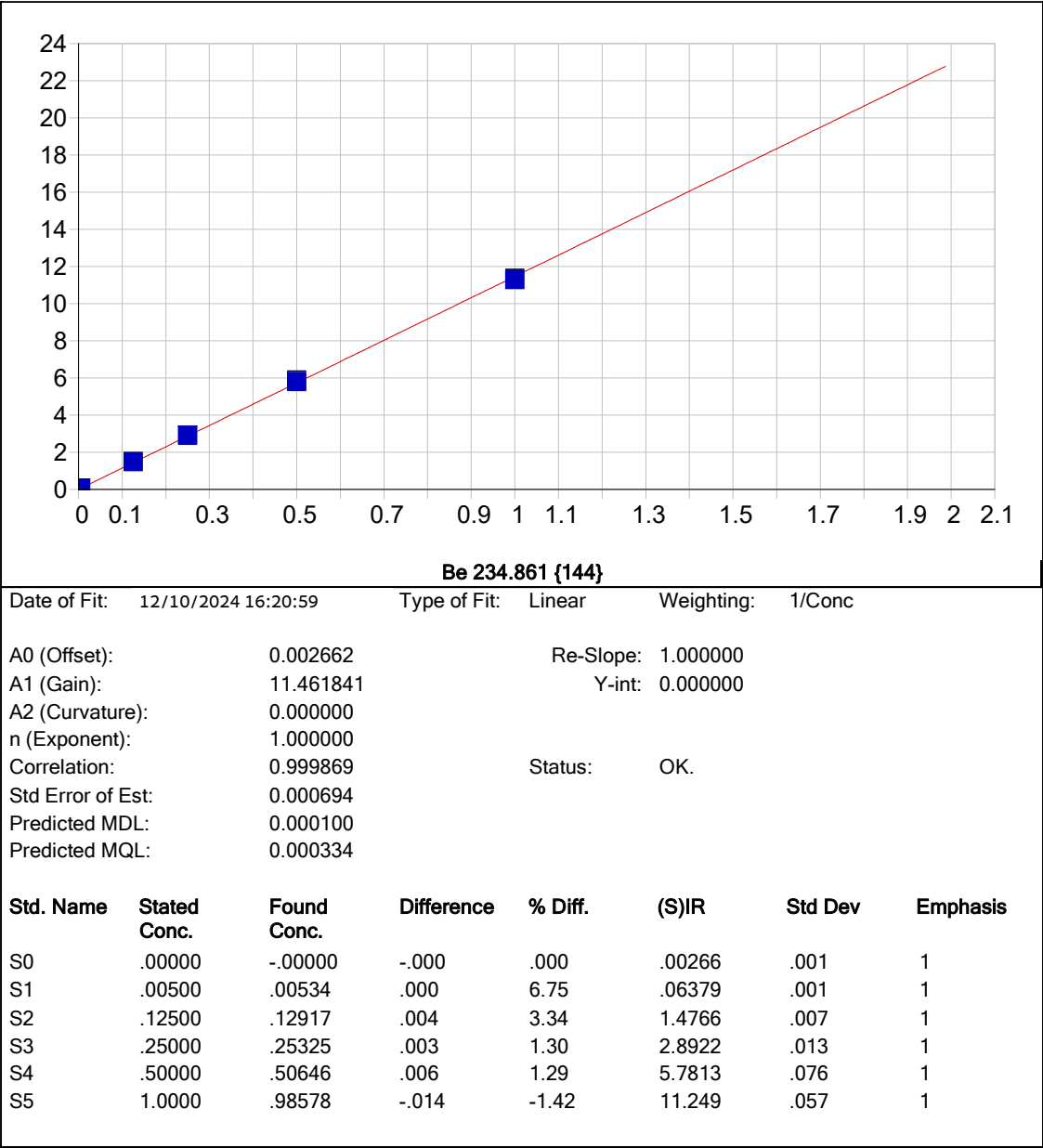


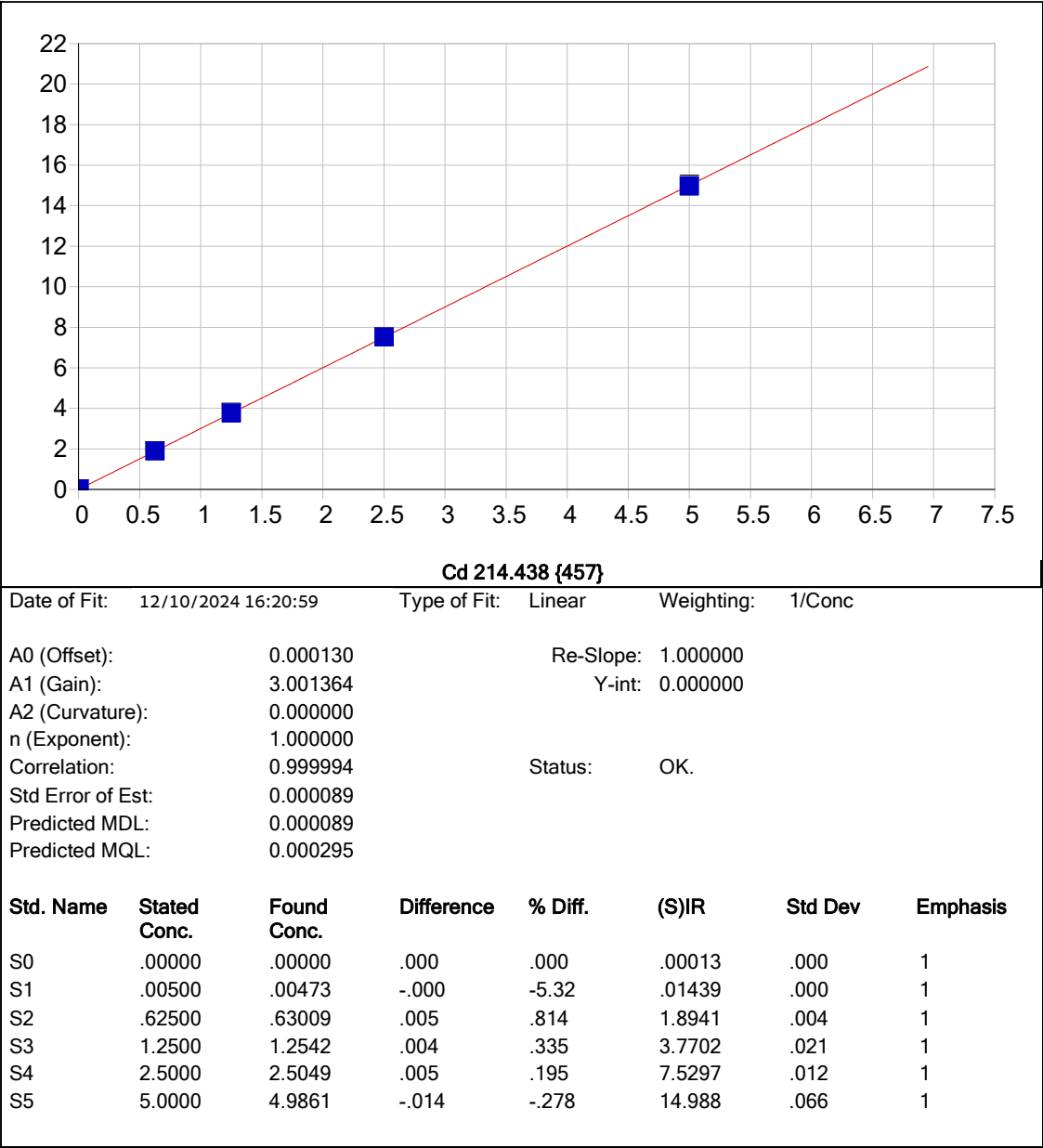


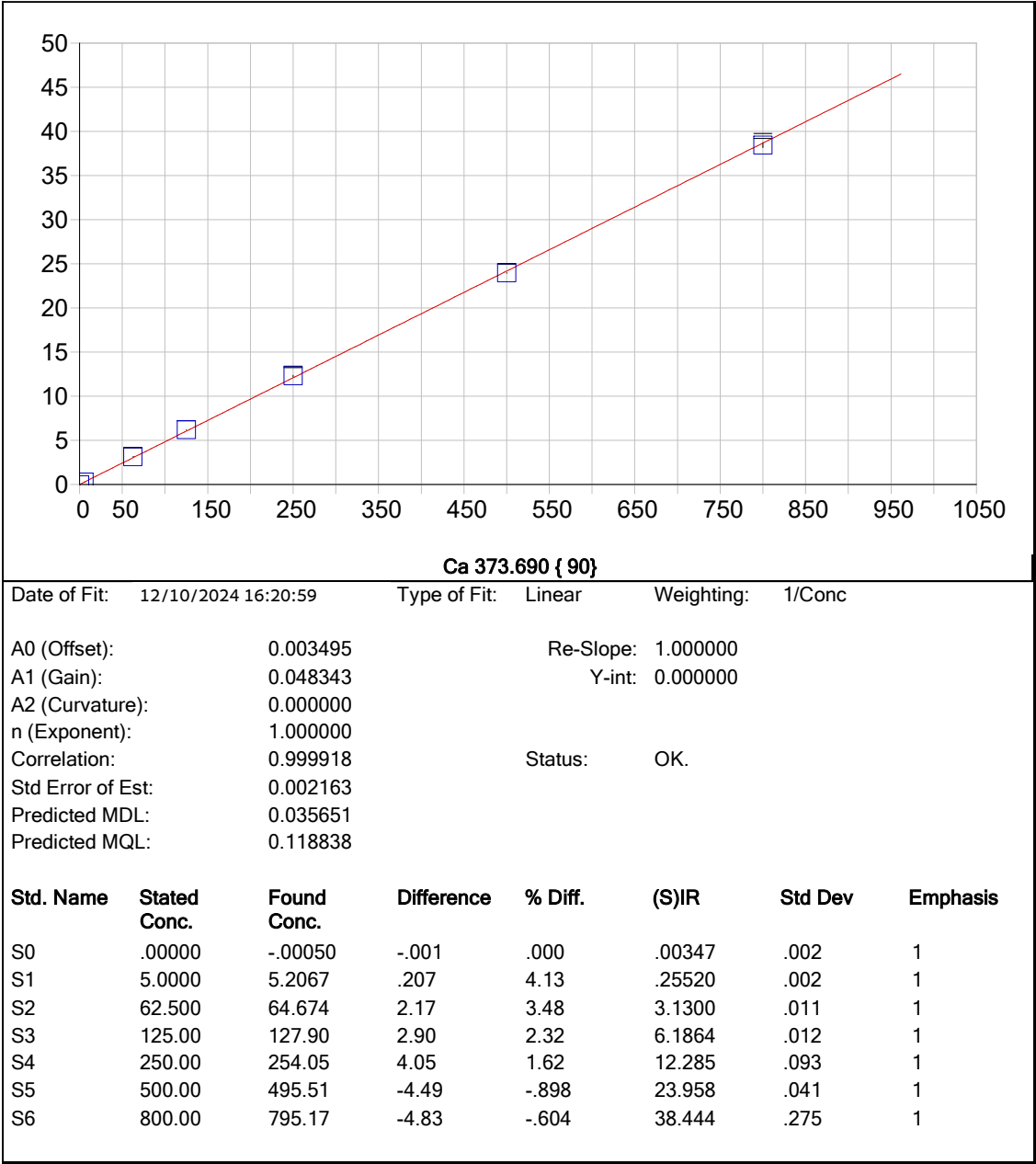


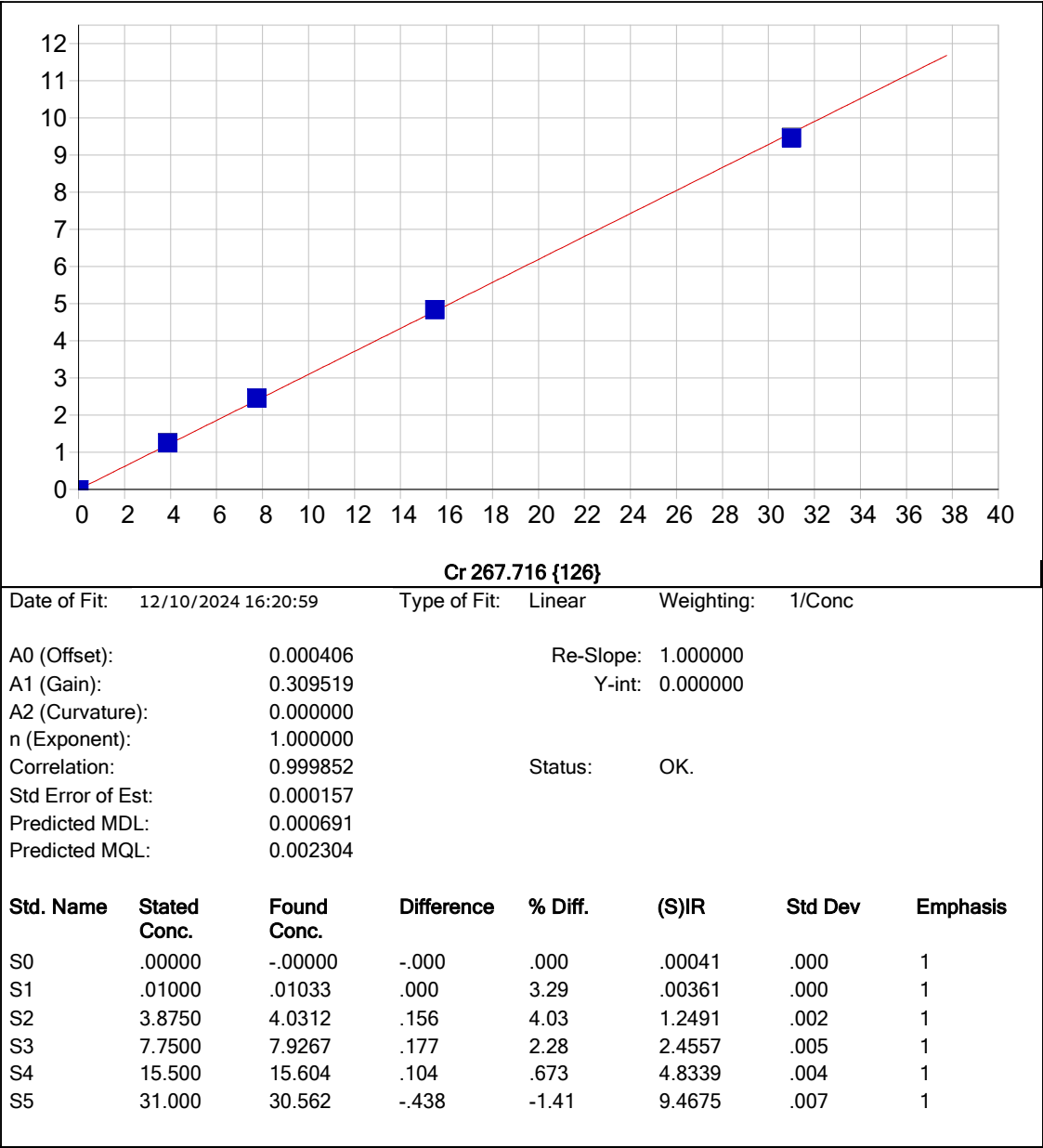


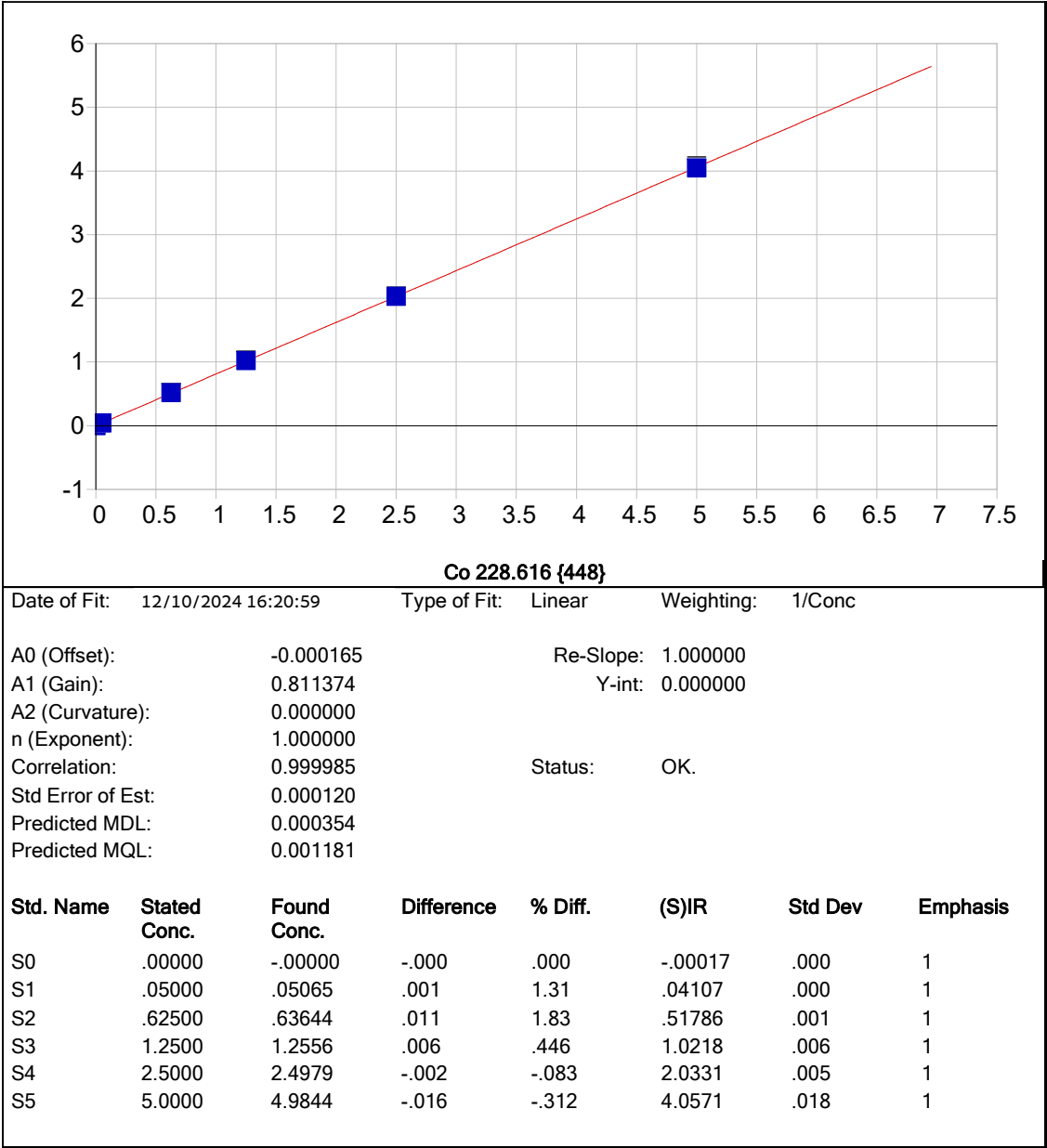


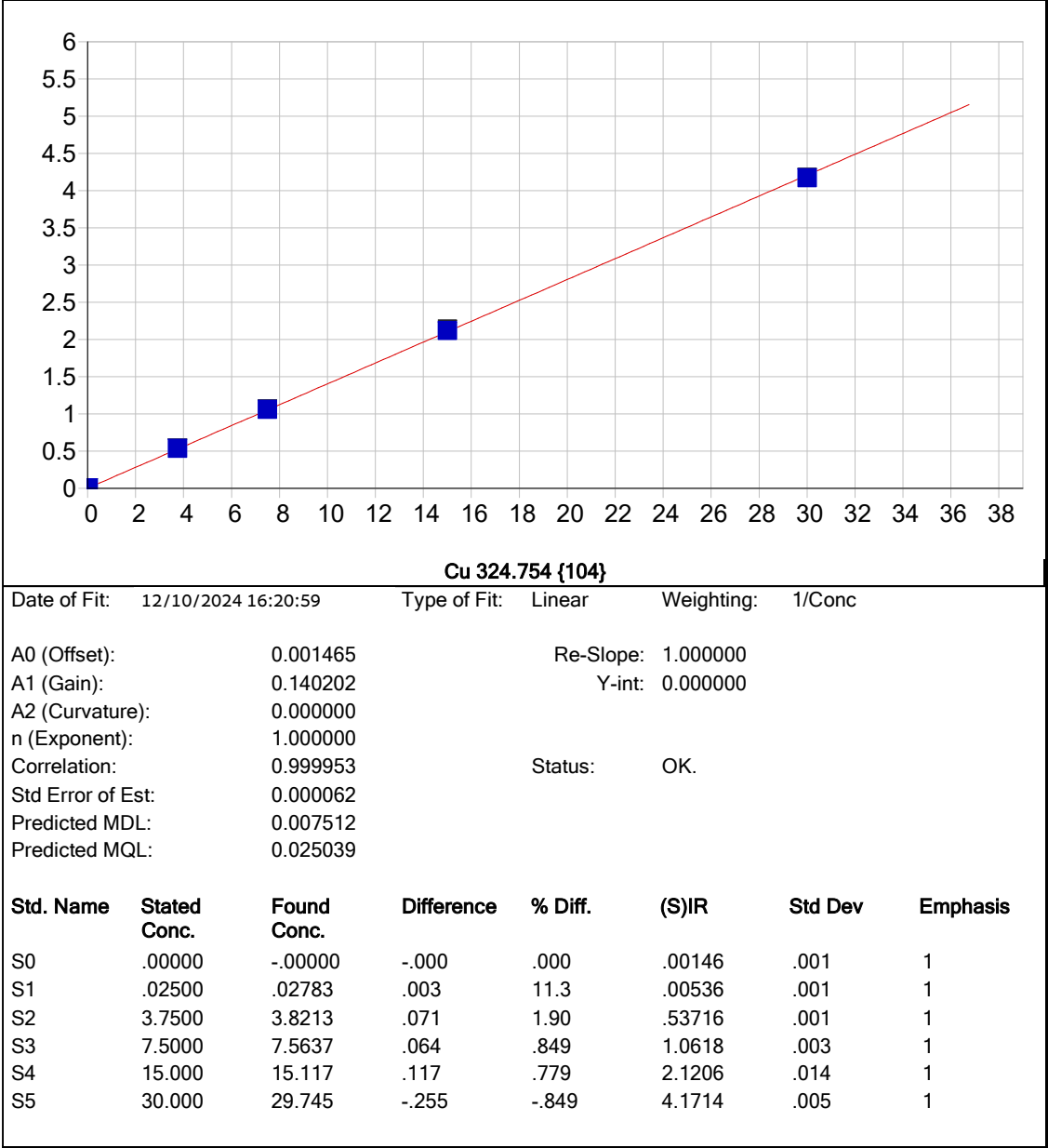


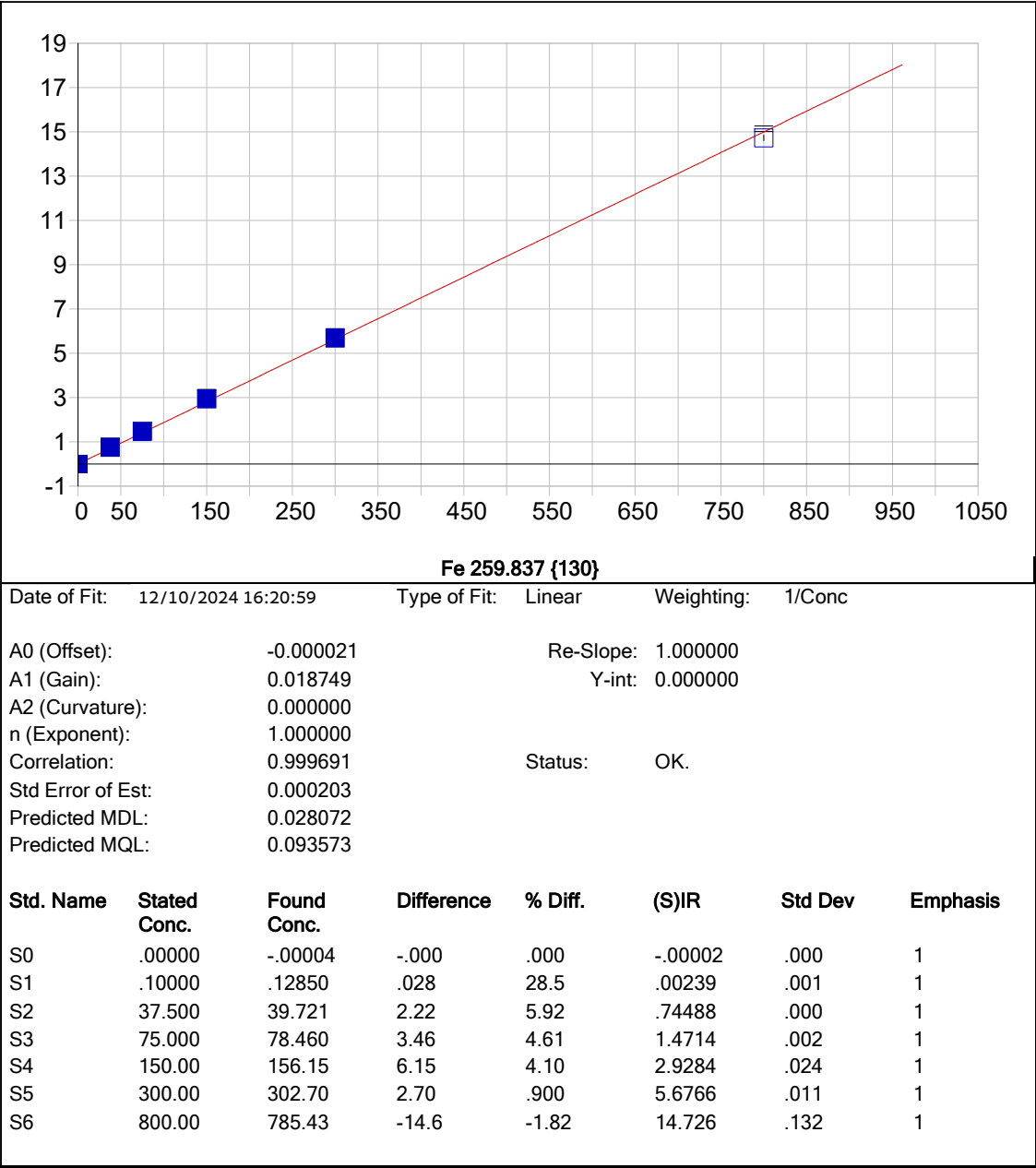


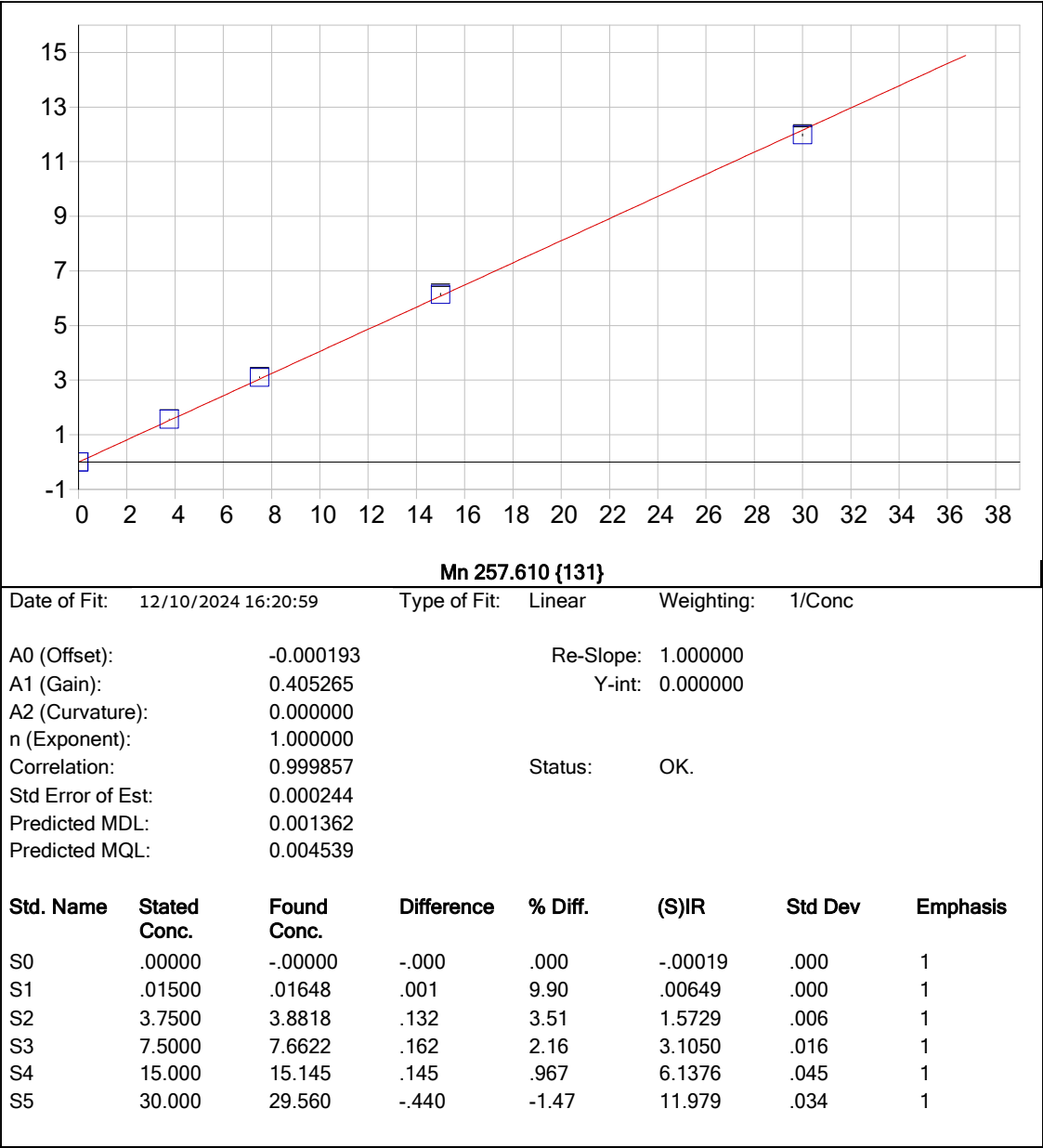


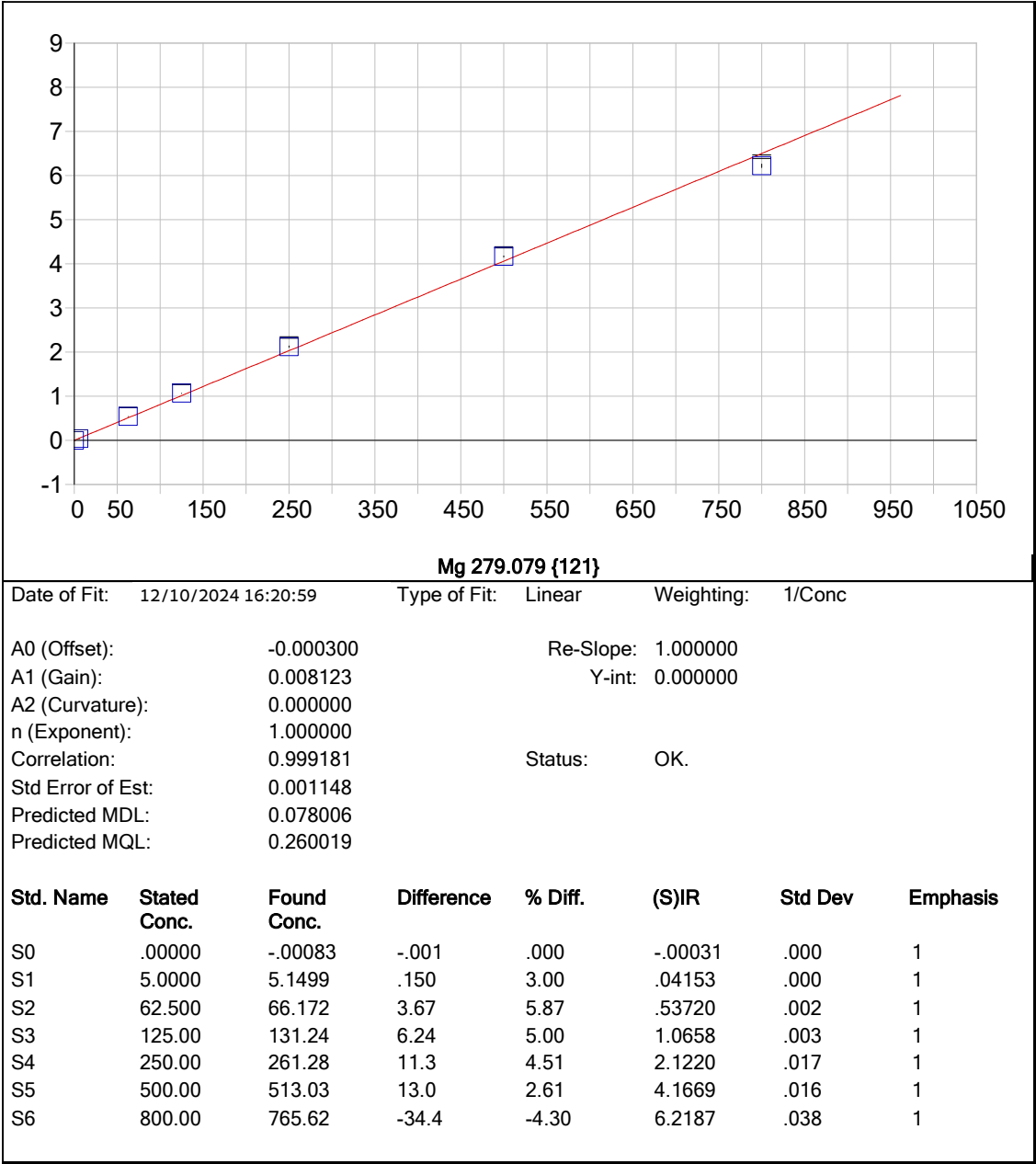


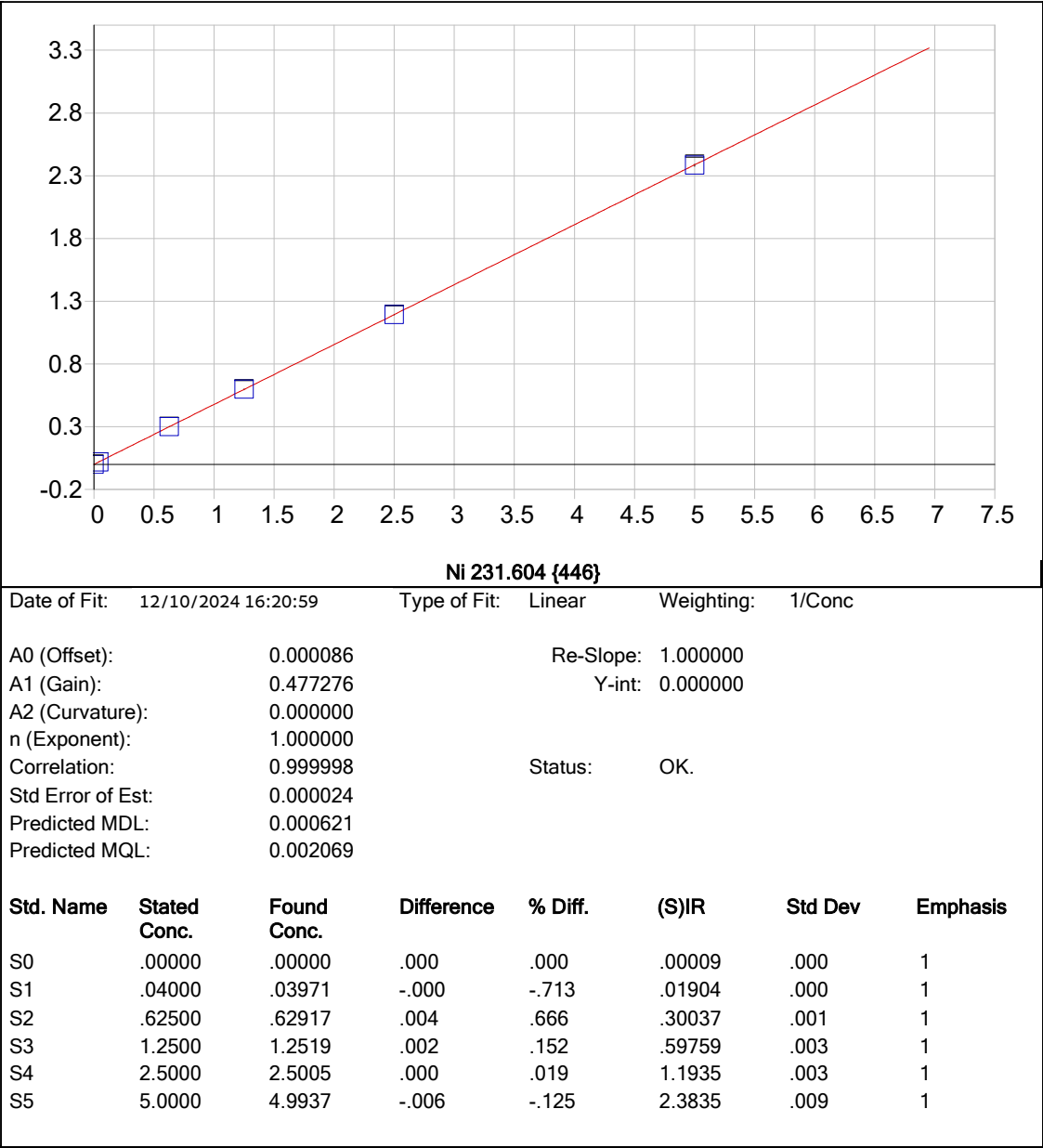


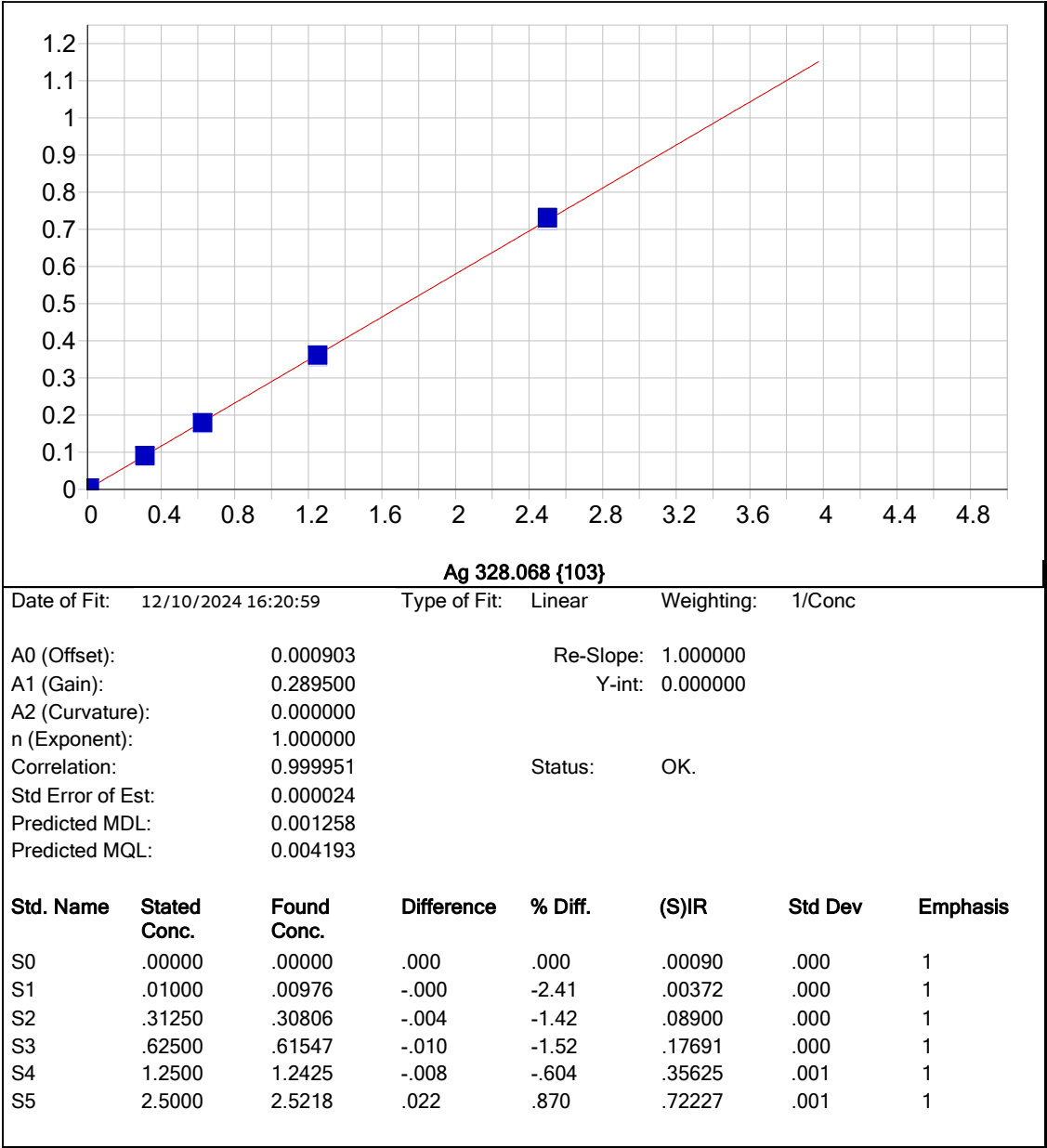


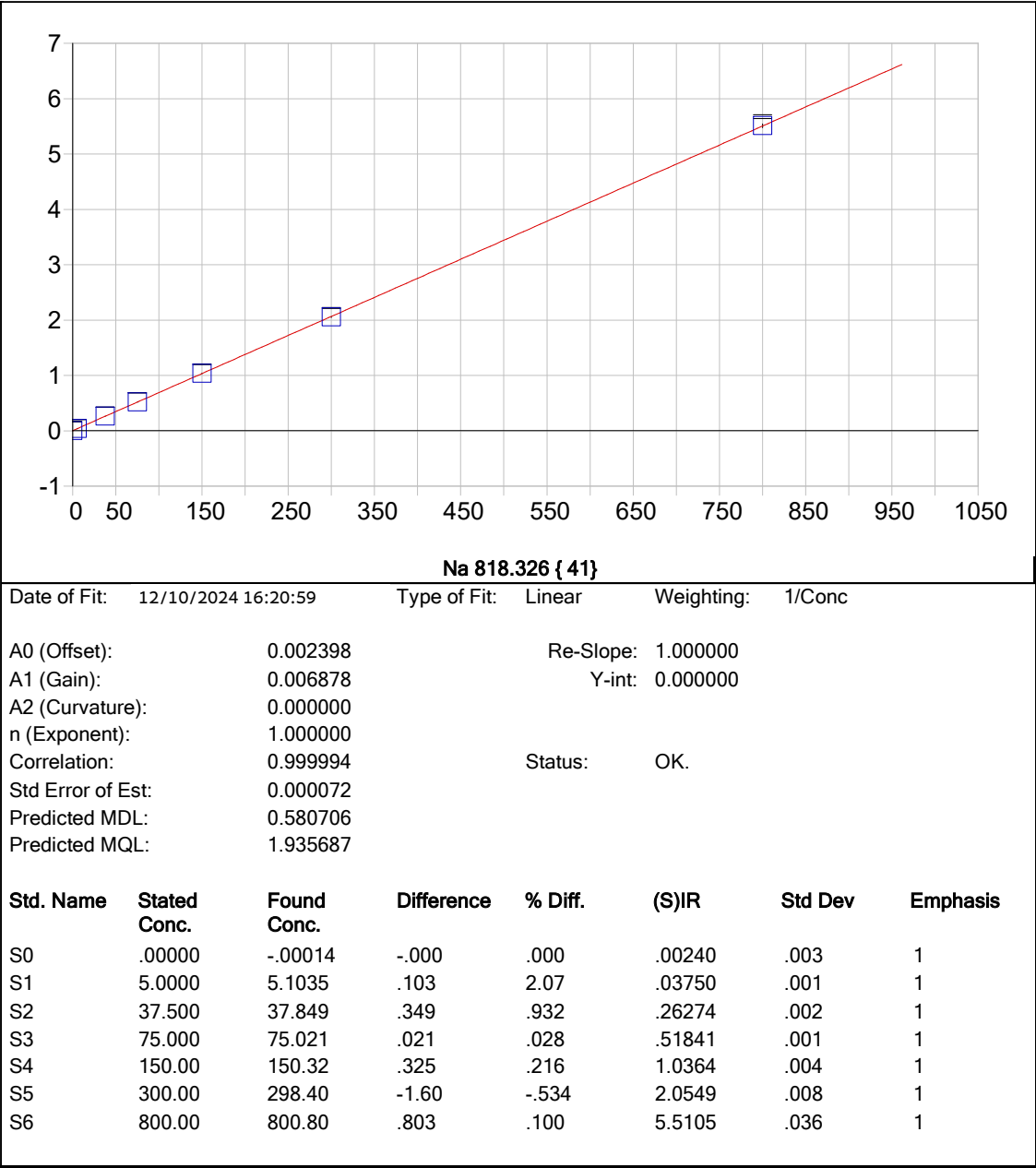


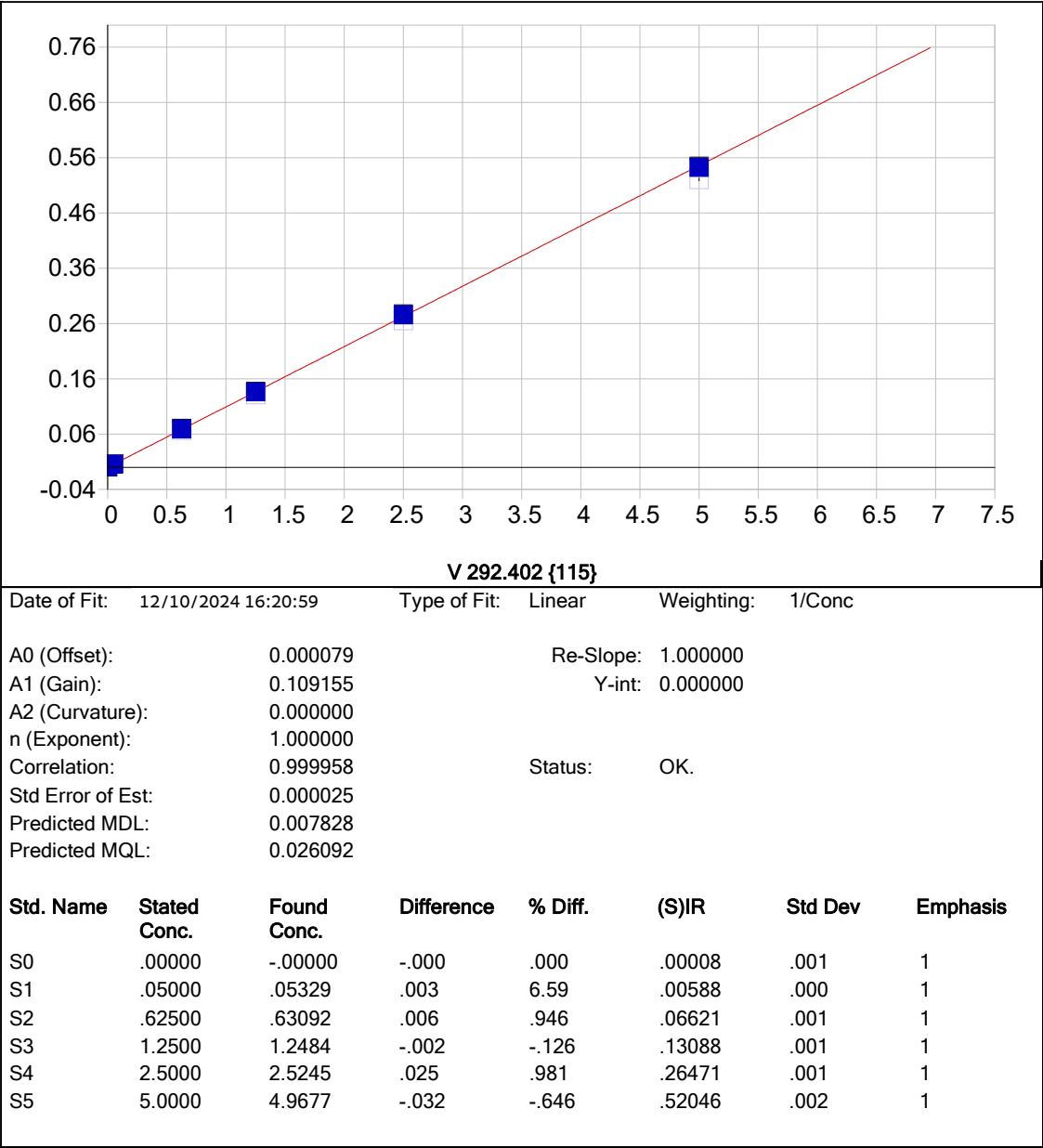


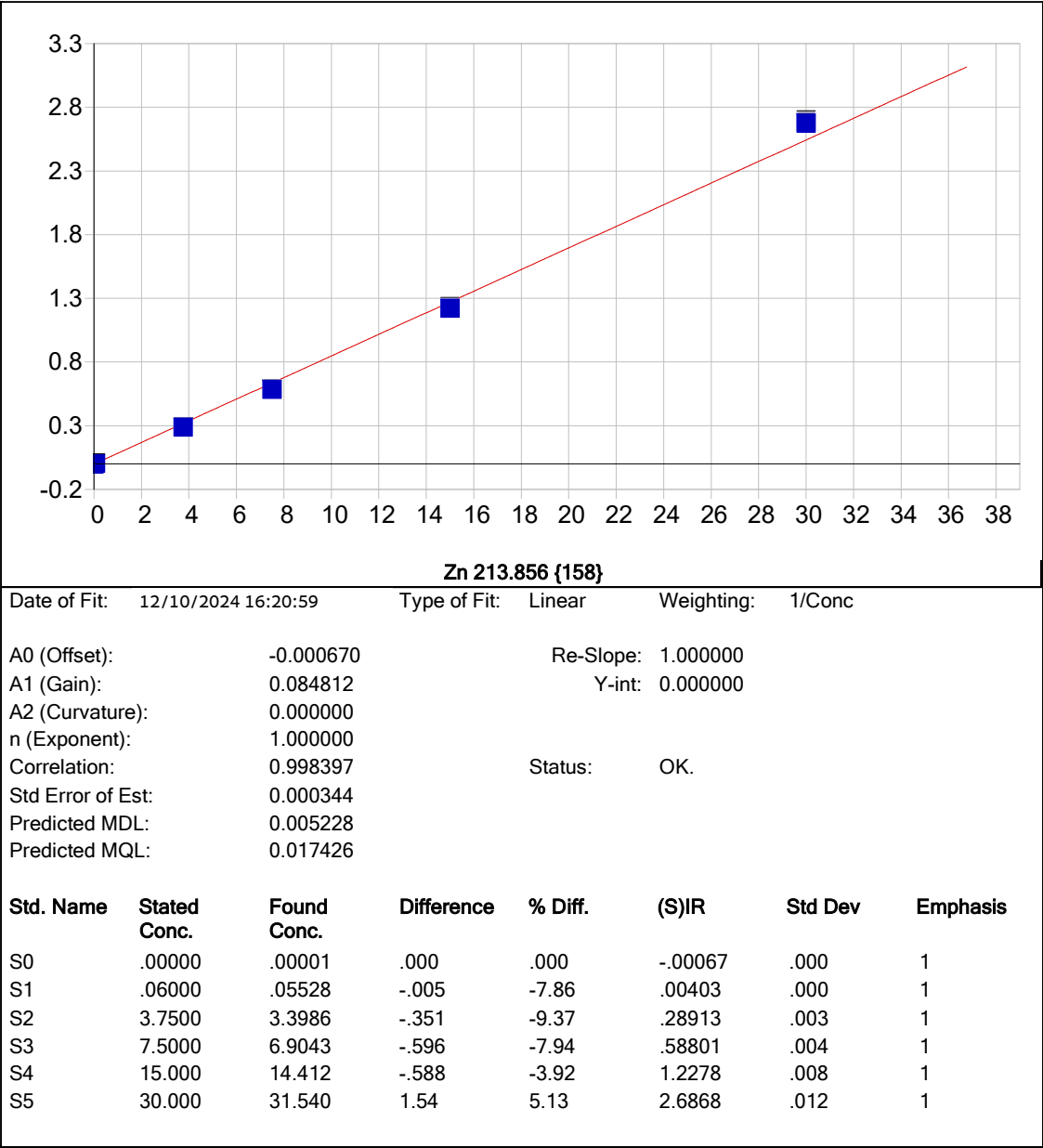


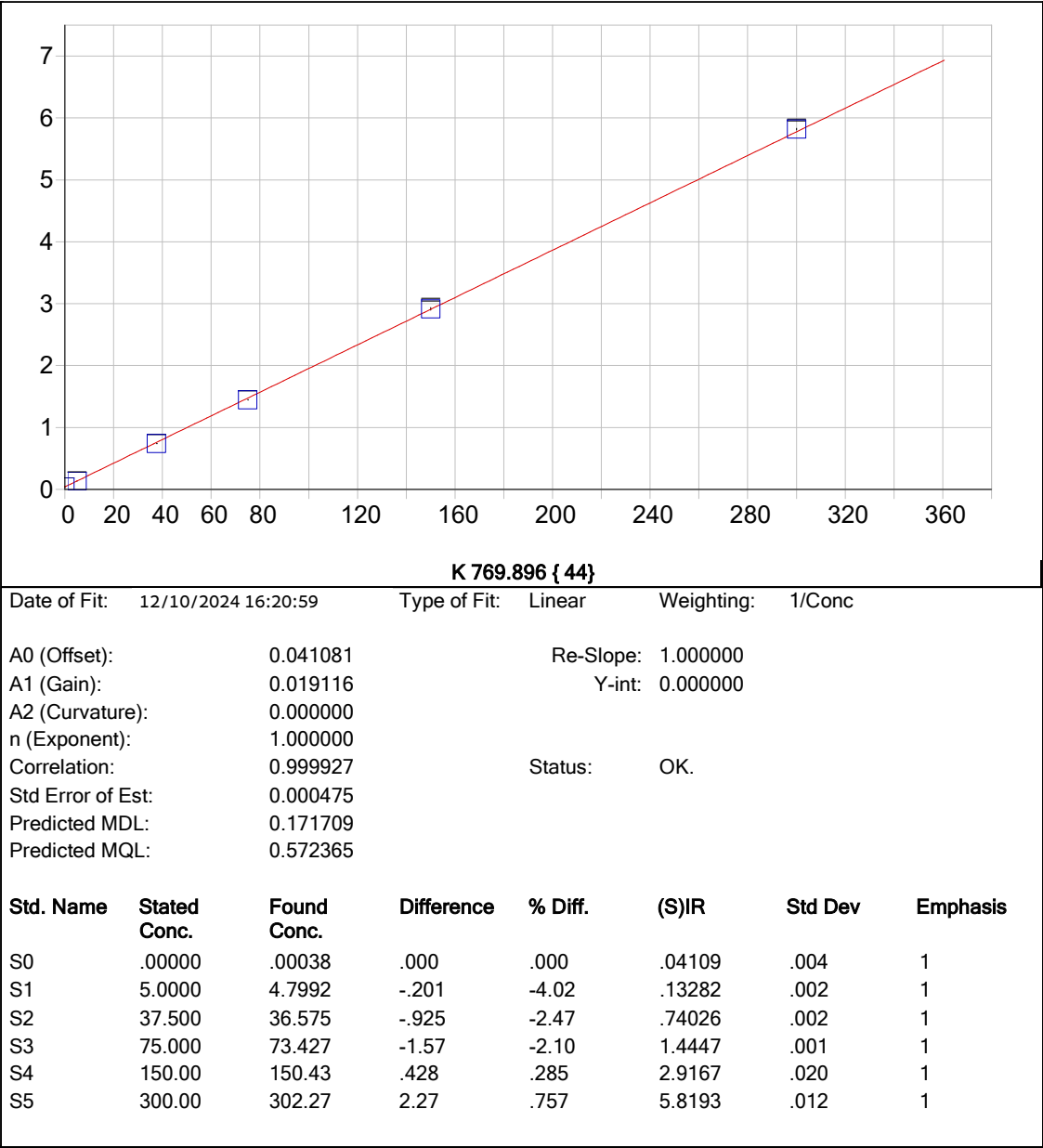


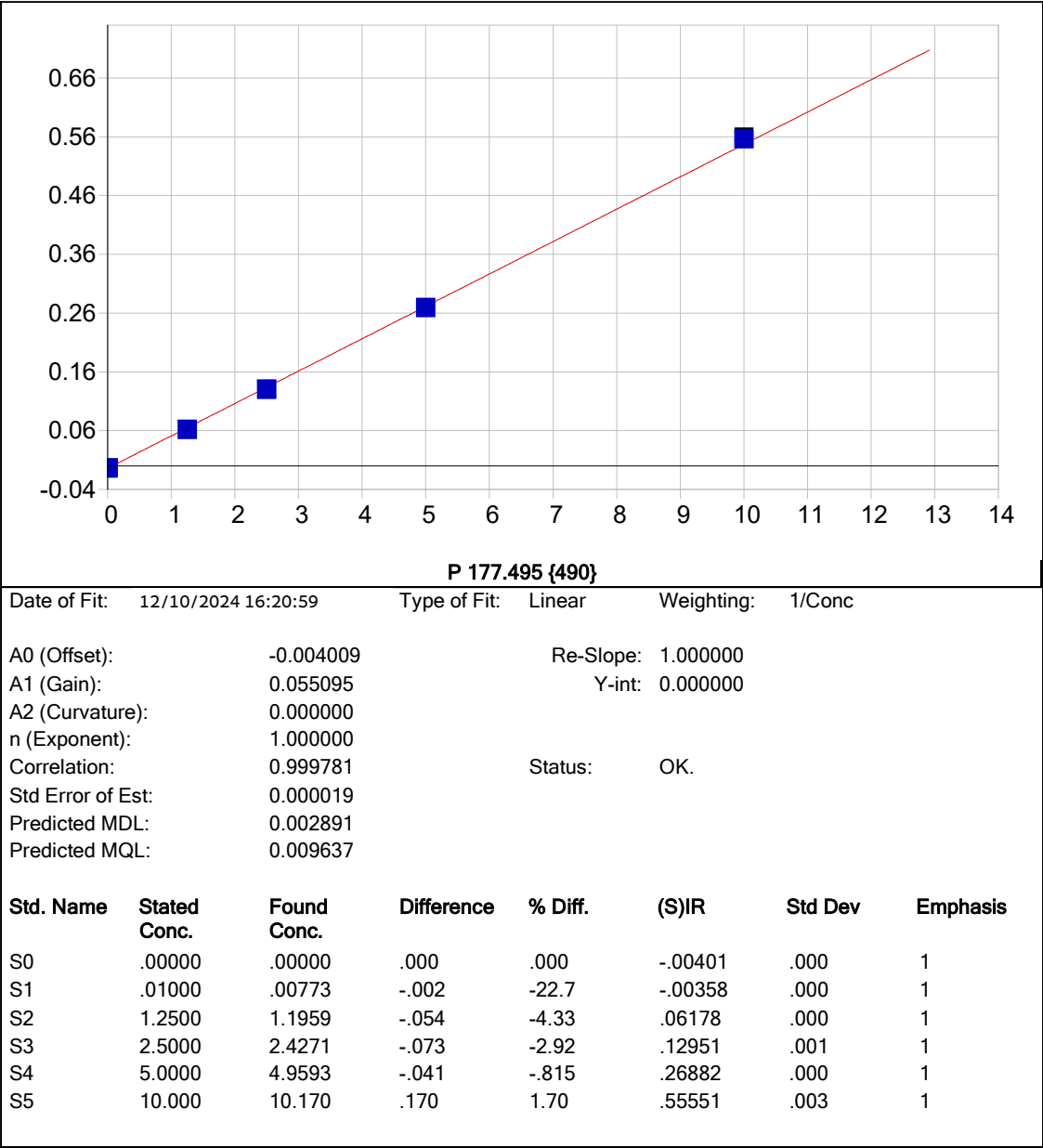


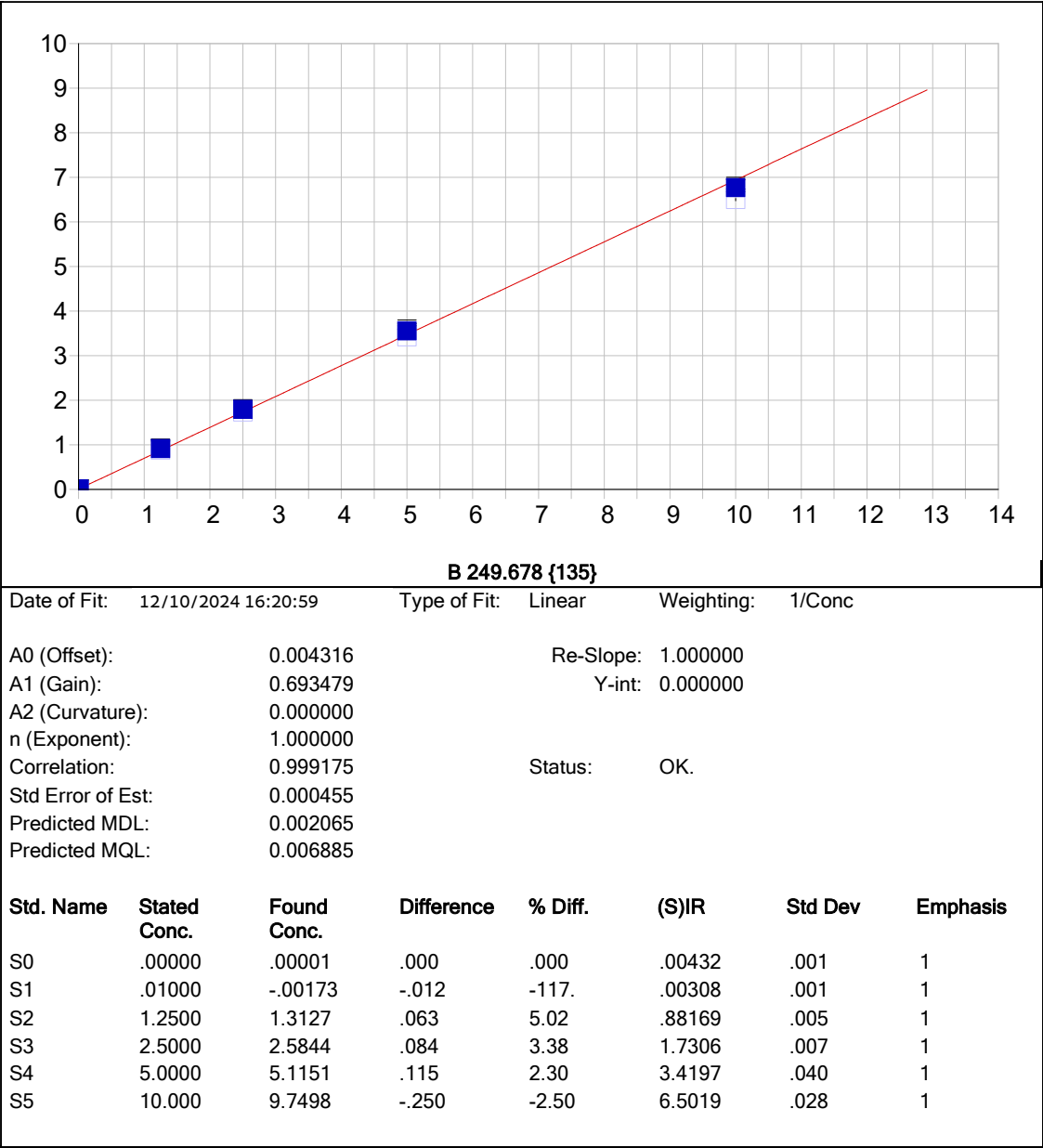


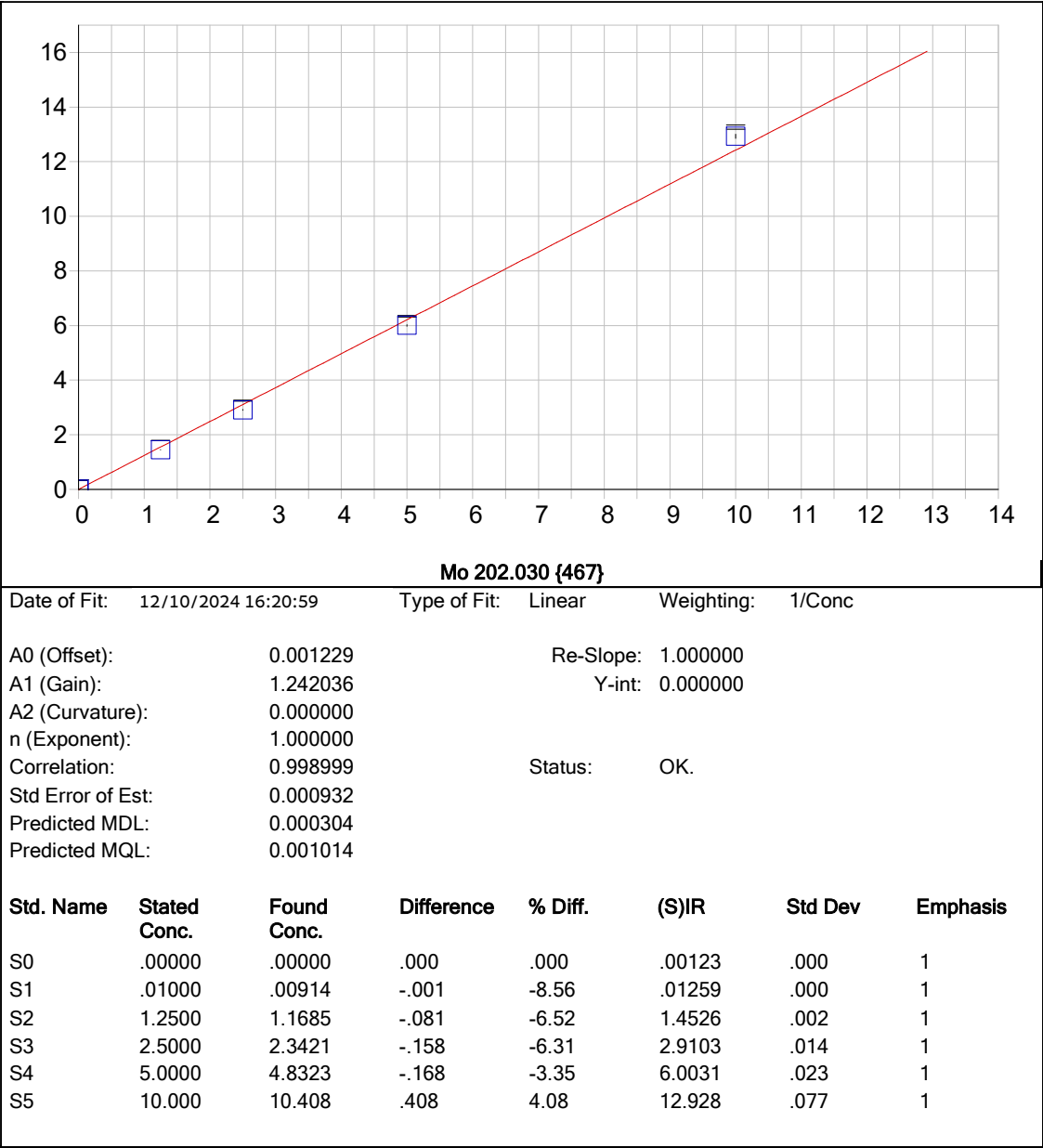


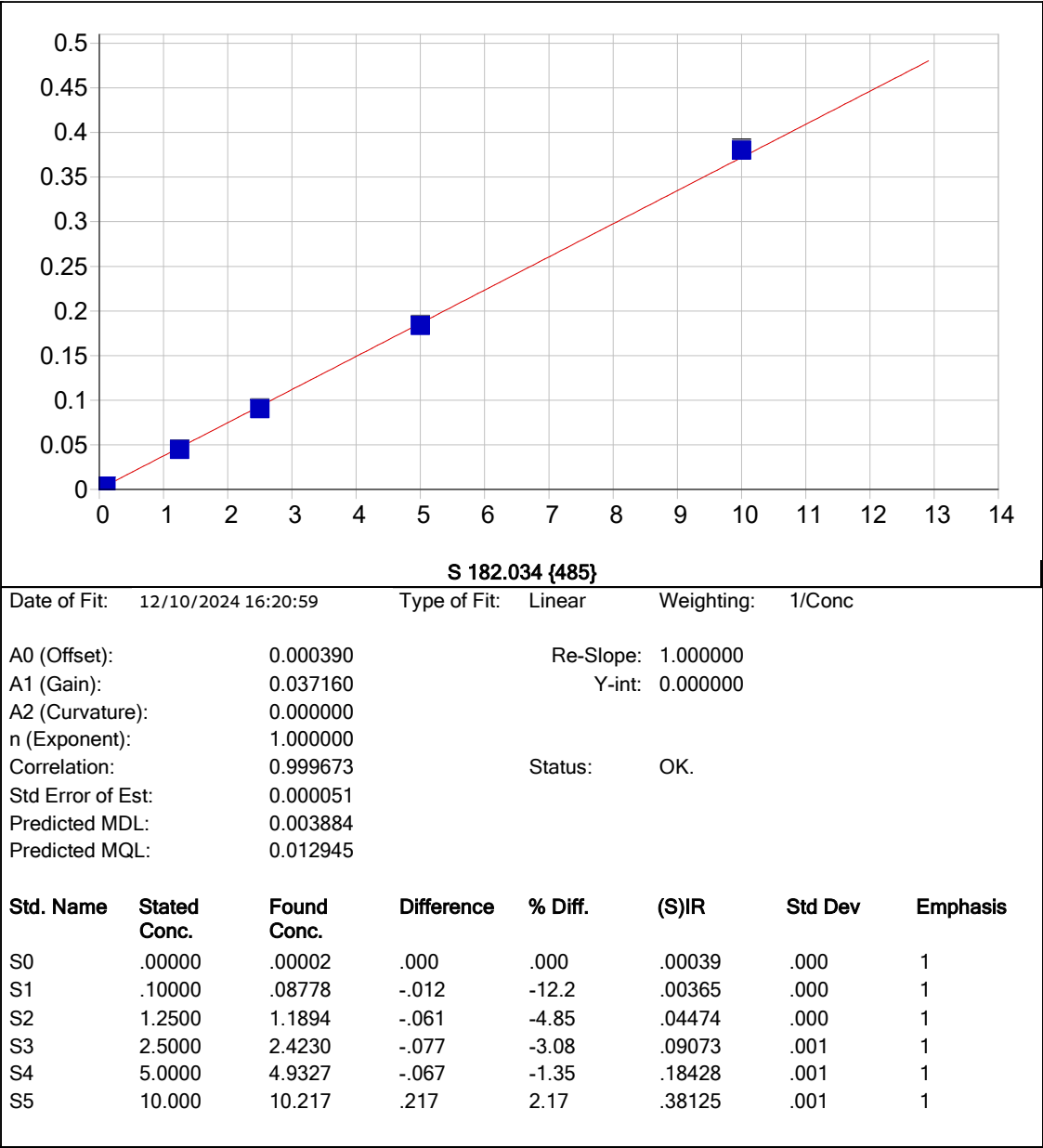


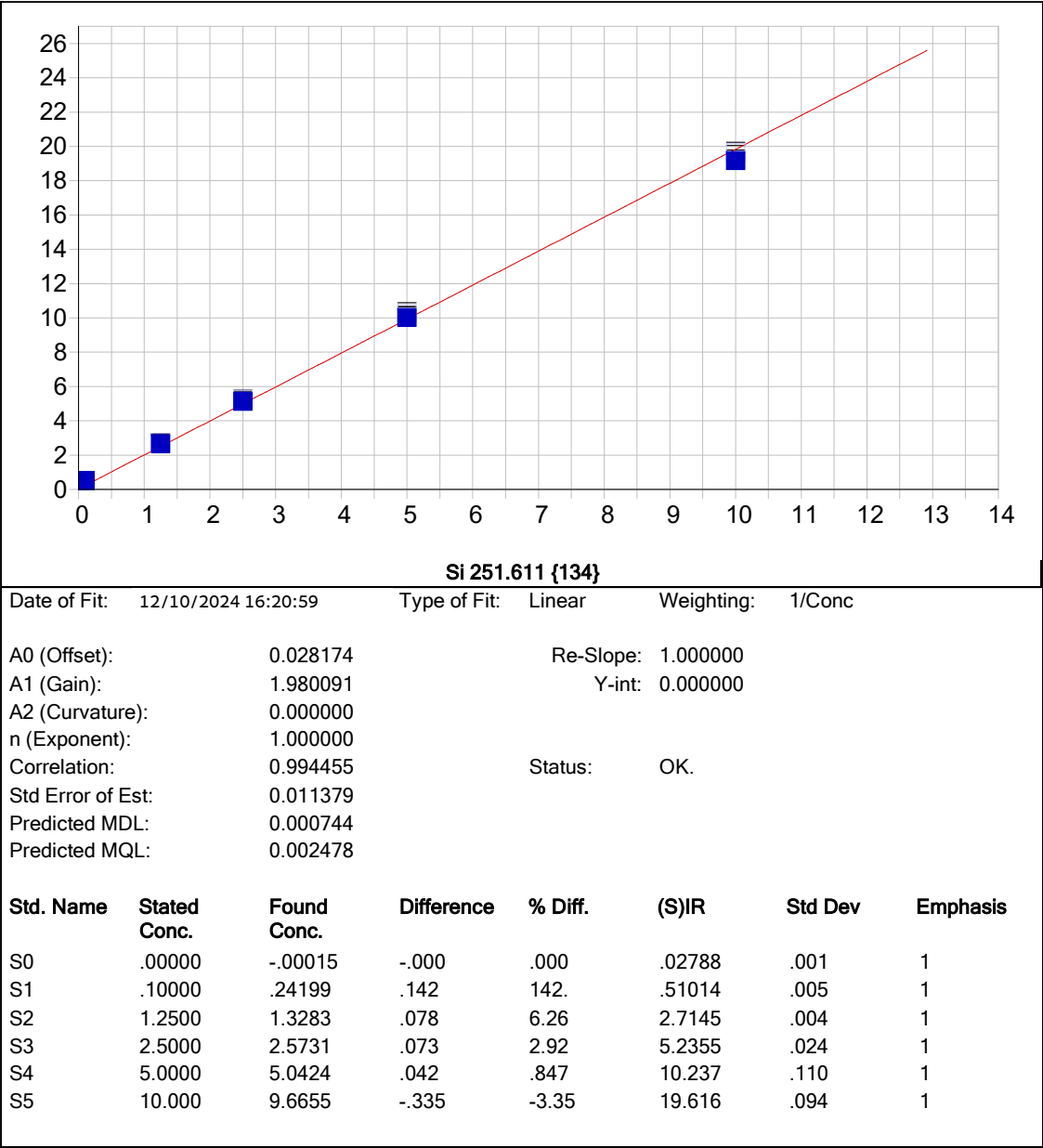


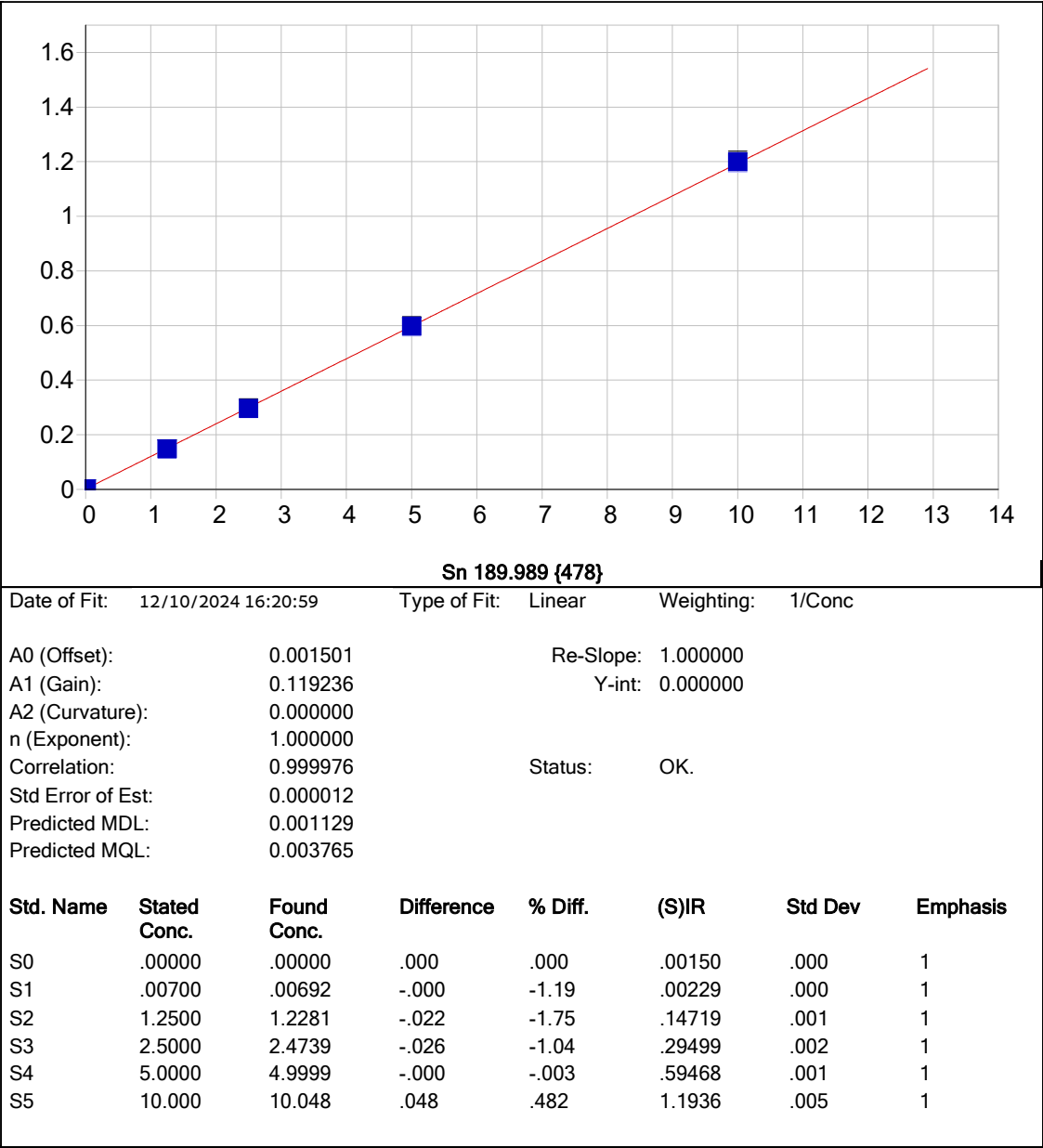


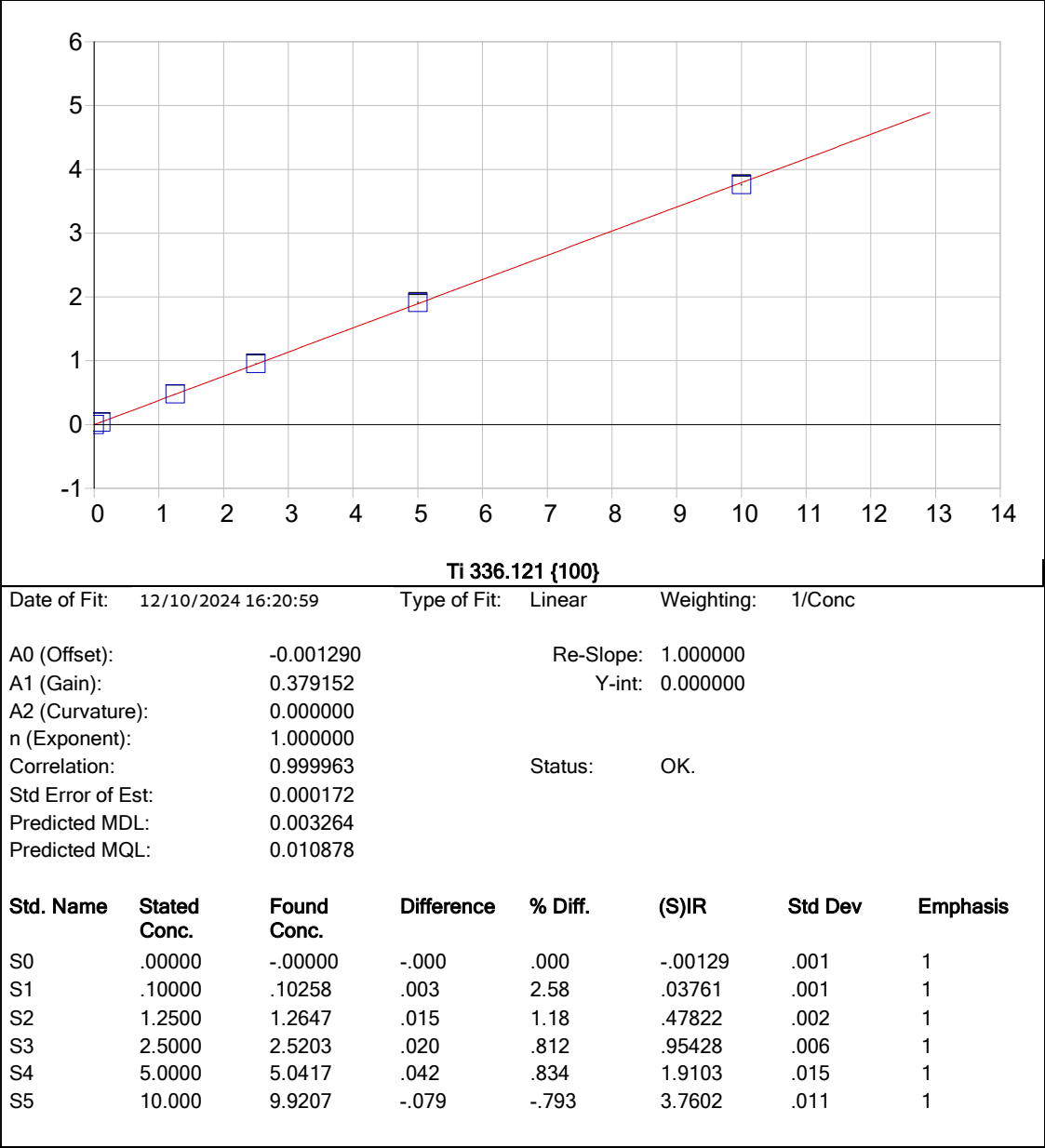


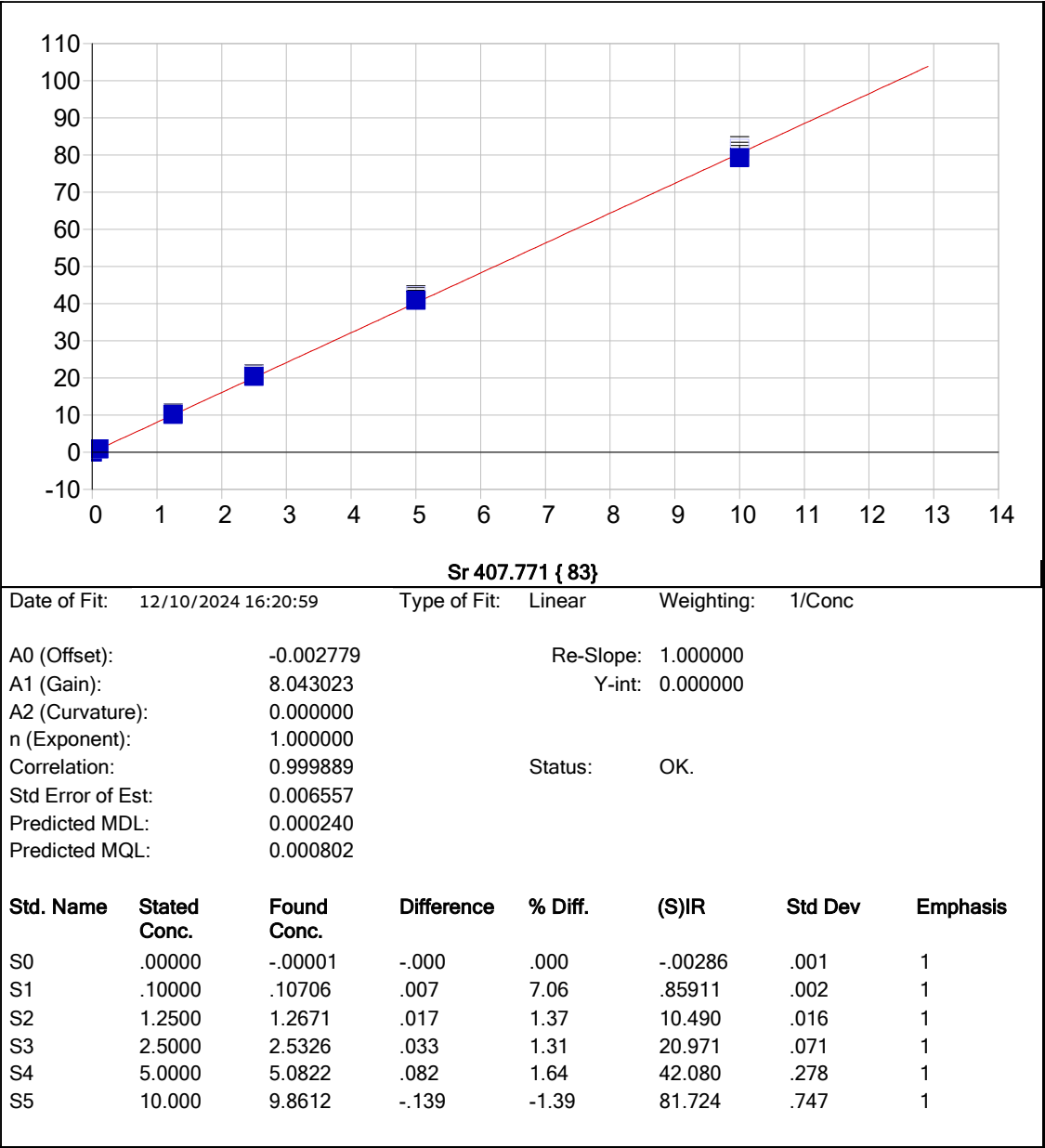


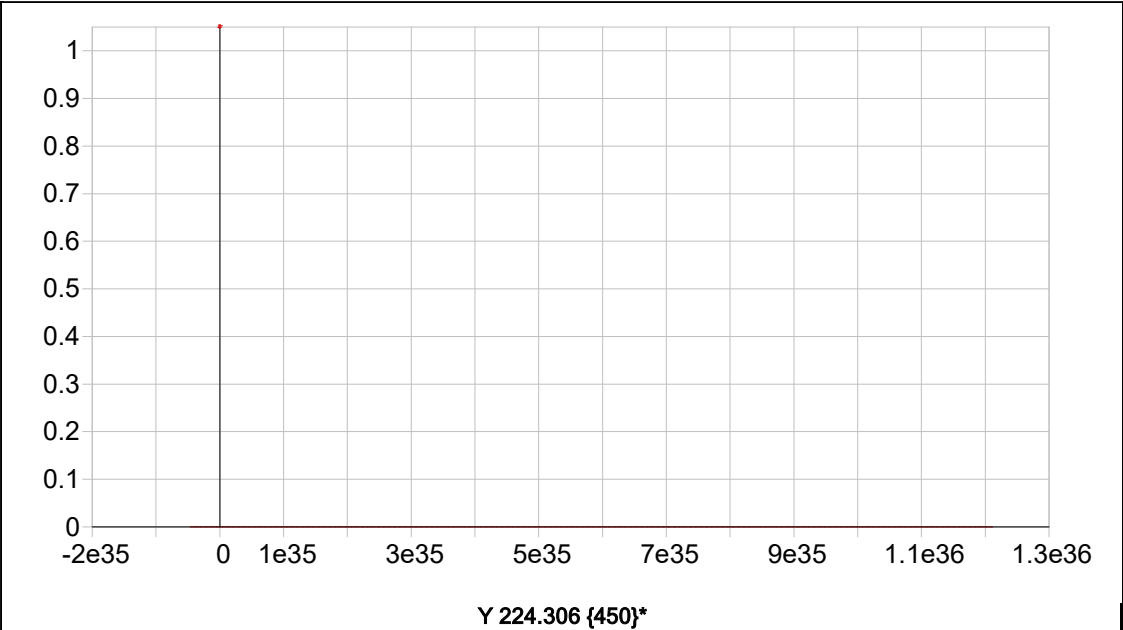






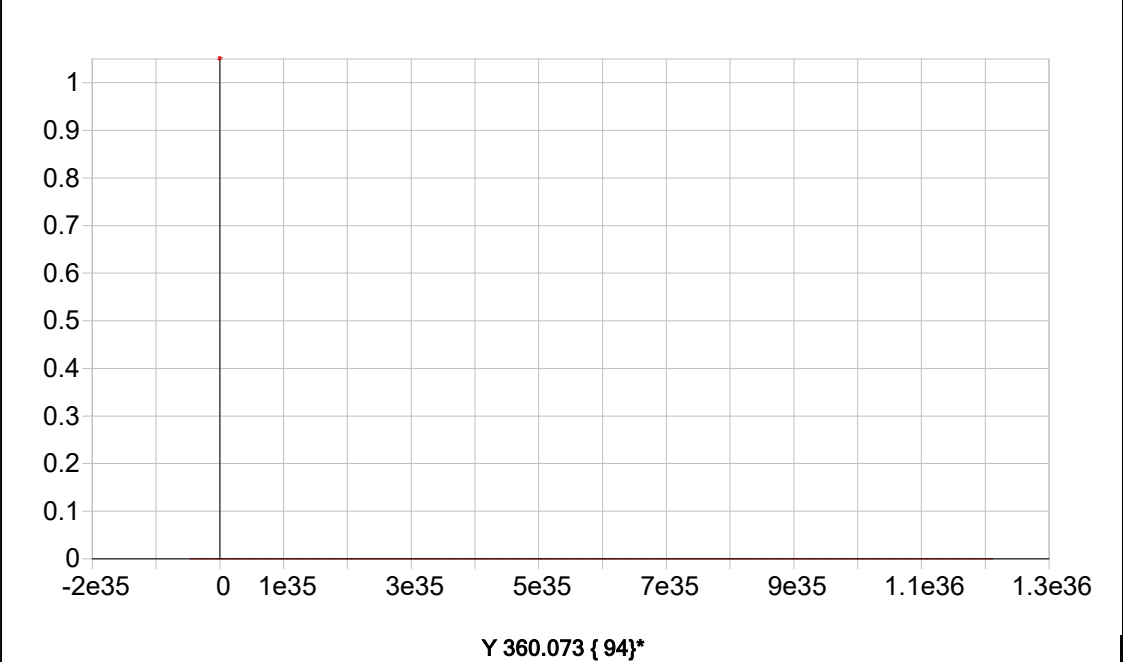




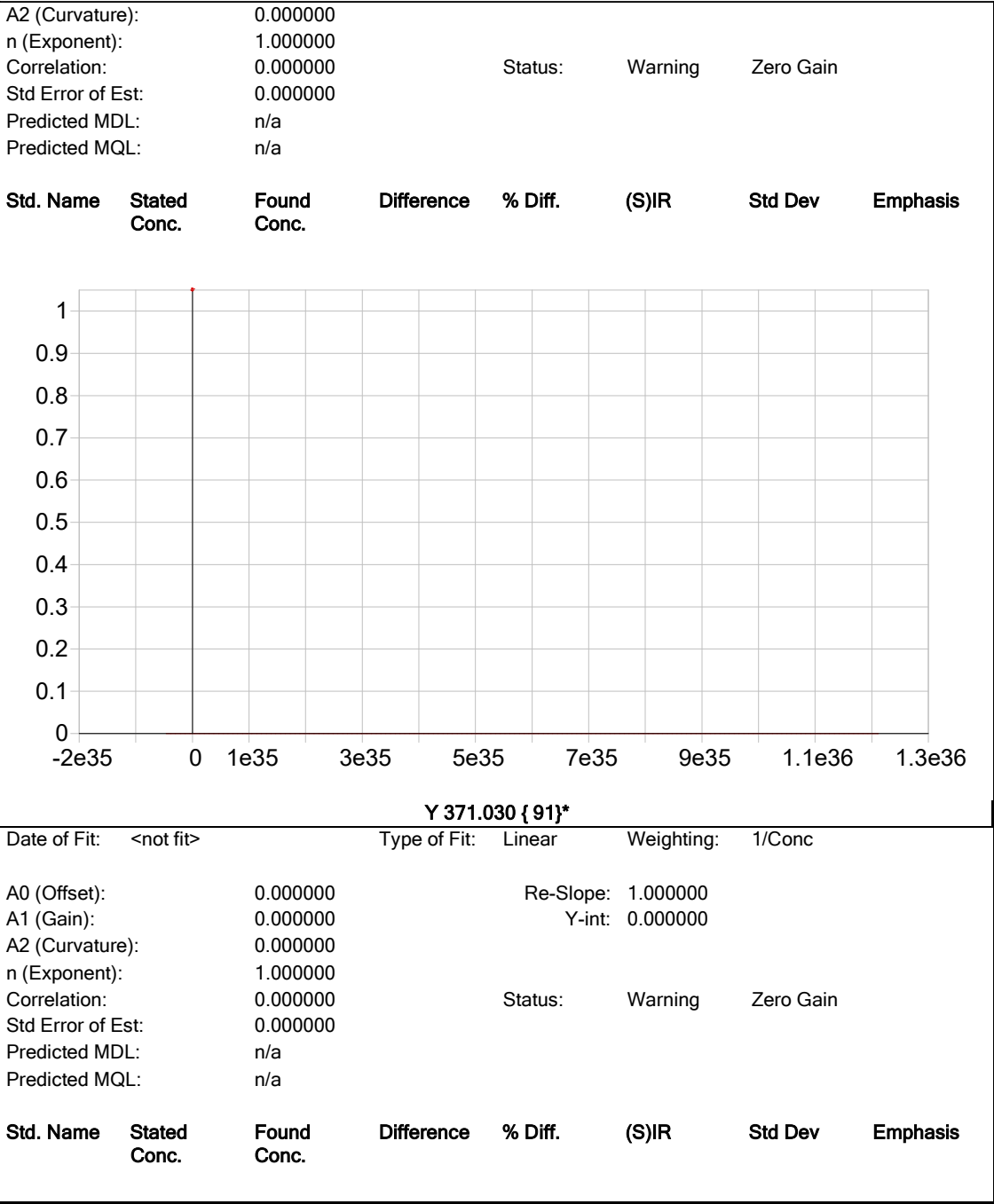


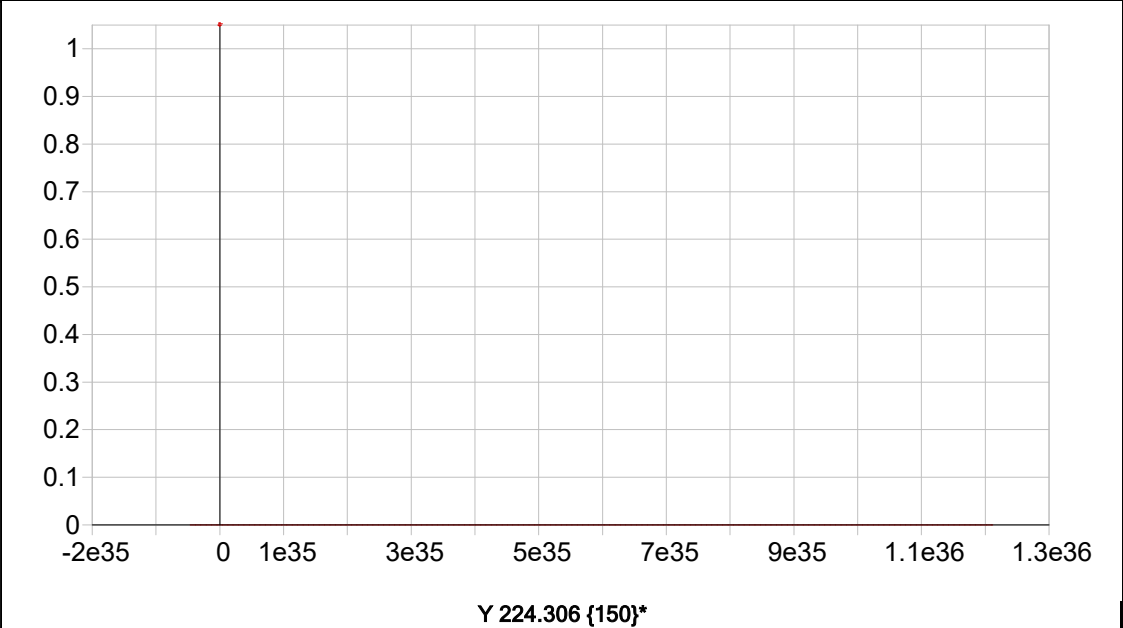
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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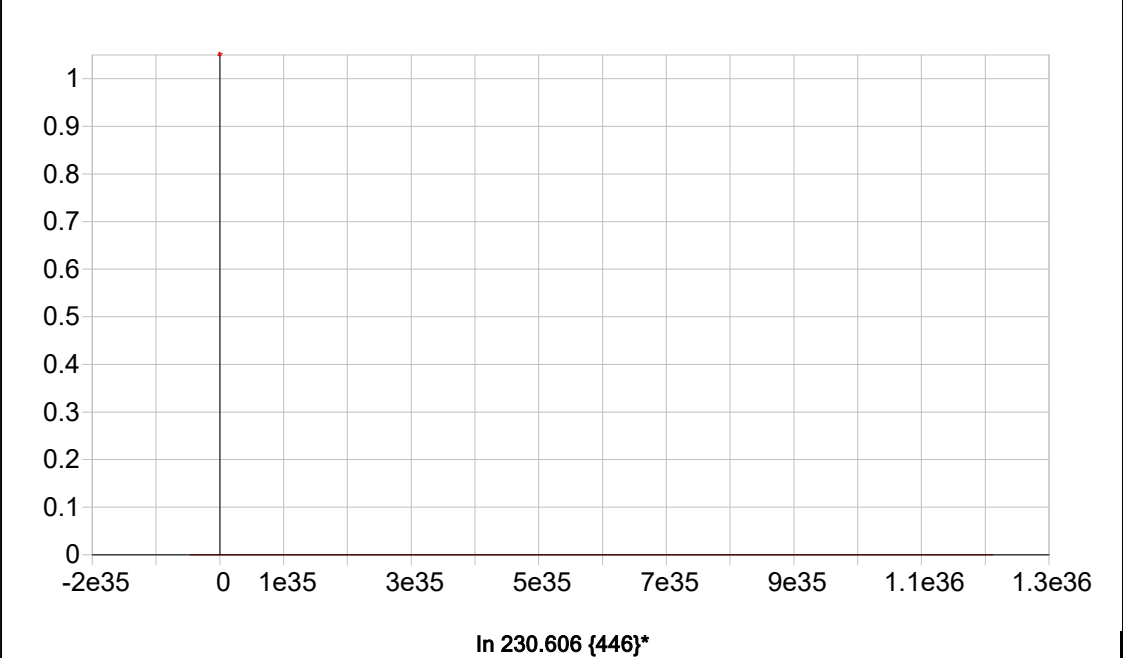


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





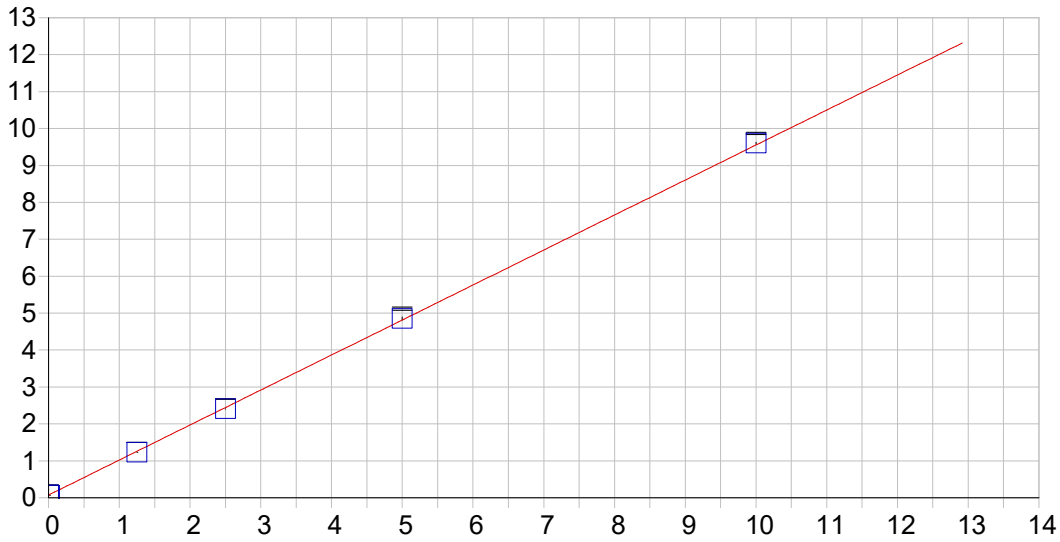
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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



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

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

Date of Fit:	12/10/2024 16:20:59	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.074011	Re-Slope:	1.000000		
A1 (Gain):	0.947867	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999335	Status:	OK.		
Std Error of Est:	0.000710				
Predicted MDL:	0.004213				
Predicted MQL:	0.014042				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.07403	.002	1
S5	10.000	10.050	.050	.495	9.5996	.030	1
S4	5.0000	5.0395	.039	.790	4.8508	.044	1
S3	2.5000	2.4592	-.041	-1.63	2.4050	.006	1
S2	1.2500	1.2203	-.030	-2.38	1.2307	.003	1
S1	.01500	-.00358	-.019	-124.	.07062	.003	1

Sample Name: S0 Acquired: 12/10/2024 15:54:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	.48326	-.00019	.00047	-.00021	.00020	-.00038	.06088	.00266
Stddev	.48277	.00012	.00024	.00028	.00037	.00120	.00124	.00106
%RSD	99.900	64.400	49.878	130.58	187.84	318.94	2.0368	39.736
#1	.38681	-.00021	.00071	-.00048	.00061	.00062	.05993	.00380
#2	.05599	-.00029	.00048	.00007	.00009	-.00171	.06229	.00244
#3	1.0070	-.00006	.00023	-.00023	-.00011	-.00004	.06043	.00172
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	.00013	.00347	.00041	-.00017	.00146	-.00002	-.00019	-.00031
Stddev	.00004	.00211	.00005	.00005	.00053	.00029	.00035	.00033
%RSD	29.144	60.717	12.041	32.963	36.015	1320.0	179.14	106.80
#1	.00010	.00527	.00044	-.00014	.00200	-.00019	.00020	-.00024
#2	.00012	.00399	.00043	-.00013	.00144	.00031	-.00030	-.00066
#3	.00017	.00115	.00035	-.00023	.00095	-.00019	-.00047	-.00002
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	.00009	.00090	.00240	.00008	-.00067	.04109	-.00401	.00432
Stddev	.00026	.00046	.00347	.00115	.00037	.00357	.00011	.00056
%RSD	302.14	50.599	144.62	1459.4	55.189	8.6945	2.6506	13.011
#1	.00036	.00132	-.00155	-.00055	-.00088	.04230	-.00392	.00368
#2	-.00015	.00098	.00493	-.00062	-.00024	.03707	-.00397	.00472
#3	.00005	.00041	.00382	.00140	-.00089	.04390	-.00413	.00457
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	.00123	.00039	.02788	.00150	-.00129	-.00286	.07403	
Stddev	.00019	.00008	.00068	.00006	.00111	.00129	.00194	
%RSD	15.534	20.405	2.4366	3.6675	85.967	45.259	2.6201	
#1	.00131	.00031	.02713	.00152	-.00255	-.00429	.07305	
#2	.00101	.00047	.02846	.00155	-.00045	-.00176	.07626	
#3	.00137	.00039	.02805	.00144	-.00087	-.00253	.07277	

Sample Name: S0 Acquired: 12/10/2024 15:54:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	2501.2	27528.	2637.3	1949.0	3933.2
Stddev	5.6	17.	19.6	5.3	9.5
%RSD	.22584	.06235	.74159	.27279	.24266
#1	2496.9	27508.	2618.9	1953.3	3922.4
#2	2507.6	27536.	2635.0	1950.7	3940.4
#3	2499.0	27539.	2657.9	1943.1	3936.9

Sample Name: S1 Acquired: 12/10/2024 15:58:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	2.5670	.00191	.00210	.00226	.00916	.02041	.75072	.06379
Stddev	.1280	.00017	.00063	.00039	.00015	.00122	.00372	.00063
%RSD	4.9858	8.6499	30.037	17.181	1.6841	5.9959	.49558	.99493
#1	2.4793	.00184	.00160	.00271	.00902	.02031	.75343	.06448
#2	2.5077	.00210	.00281	.00202	.00933	.02168	.74648	.06365
#3	2.7138	.00179	.00189	.00205	.00913	.01924	.75225	.06323
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	.01439	.25520	.00361	.04107	.00536	.00239	.00649	.04153
Stddev	.00027	.00157	.00014	.00027	.00083	.00071	.00023	.00040
%RSD	1.8423	.61360	3.8699	.66256	15.416	29.757	3.5387	.96761
#1	.01413	.25359	.00377	.04110	.00575	.00278	.00673	.04199
#2	.01439	.25529	.00351	.04078	.00592	.00157	.00645	.04127
#3	.01466	.25672	.00354	.04132	.00441	.00282	.00628	.04132
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	.01904	.00372	.03750	.00588	.00403	.13282	-.00358	.00308
Stddev	.00019	.00028	.00072	.00036	.00035	.00192	.00007	.00099
%RSD	1.0178	7.4286	1.9223	6.1928	8.7031	1.4425	2.0718	32.208
#1	.01926	.00400	.03793	.00593	.00443	.13153	-.00350	.00370
#2	.01894	.00344	.03667	.00622	.00391	.13191	-.00359	.00194
#3	.01892	.00373	.03790	.00549	.00376	.13502	-.00365	.00360
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	.01259	.00365	.51014	.00229	.03761	.85911	.07062	
Stddev	.00010	.00009	.00508	.00002	.00105	.00190	.00269	
%RSD	.75885	2.4433	.99499	1.0777	2.8035	.22084	3.8144	
#1	.01260	.00355	.51113	.00228	.03858	.85694	.07035	
#2	.01267	.00373	.51465	.00232	.03649	.85993	.07343	
#3	.01248	.00367	.50465	.00227	.03774	.86046	.06806	

Sample Name: S1 Acquired: 12/10/2024 15:58:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	2509.7	27575.	2653.6	1962.1	3927.2
Stddev	.9	123.	7.4	4.7	1.0
%RSD	.03740	.44685	.27852	.23940	.02493
#1	2509.9	27674.	2661.1	1964.0	3928.3
#2	2508.7	27614.	2646.3	1956.7	3926.3
#3	2510.5	27437.	2653.4	1965.5	3927.1

Sample Name: S2 Acquired: 12/10/2024 16:02:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	254.56	.10834	1.1255	.08133	.19664	3.7537	8.4622	1.4766
Stddev	.08	.00031	.0030	.00019	.00048	.0149	.0195	.0069
%RSD	.03026	.28234	.26404	.23935	.24642	.39689	.23027	.46815

#1	254.56	.10820	1.1265	.08116	.19652	3.7697	8.4832	1.4707
#2	254.49	.10813	1.1221	.08154	.19623	3.7402	8.4586	1.4749
#3	254.64	.10869	1.1278	.08129	.19717	3.7512	8.4447	1.4842

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8941	3.1300	1.2491	.51786	.53716	.74488	1.5729	.53720
Stddev	.0041	.0111	.0024	.00121	.00113	.00030	.0062	.00204
%RSD	.21689	.35552	.18824	.23459	.21024	.04029	.39649	.38050

#1	1.8978	3.1420	1.2518	.51869	.53774	.74490	1.5795	.53941
#2	1.8897	3.1281	1.2478	.51647	.53586	.74517	1.5671	.53538
#3	1.8949	3.1200	1.2476	.51843	.53788	.74457	1.5722	.53680

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	.30037	.08900	.26274	.06621	.28913	.74026	.06178	.88169
Stddev	.00071	.00019	.00173	.00117	.00279	.00153	.00019	.00504
%RSD	.23769	.20995	.65934	1.7672	.96480	.20698	.30830	.57178

#1	.30078	.08879	.26191	.06489	.28910	.73919	.06199	.88025
#2	.29955	.08910	.26157	.06662	.29193	.74201	.06163	.87753
#3	.30079	.08912	.26473	.06712	.28635	.73956	.06171	.88730

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	1.4526	.04474	2.7145	.14719	.47822	10.490	1.2307	
Stddev	.0016	.00012	.0042	.00060	.00152	.016	.0034	
%RSD	.11095	.26988	.15405	.40519	.31731	.15324	.27959	

#1	1.4533	.04470	2.7122	.14735	.47700	10.506	1.2335	
#2	1.4508	.04464	2.7119	.14653	.47992	10.474	1.2317	
#3	1.4538	.04487	2.7193	.14769	.47774	10.490	1.2269	

Sample Name: S2 Acquired: 12/10/2024 16:02:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	2429.4	26726.	2665.3	1876.0	3609.8
Stddev	4.7	185.	5.8	12.9	11.1
%RSD	.19324	.69151	.21680	.68746	.30805
#1	2428.5	26627.	2668.1	1875.5	3604.0
#2	2434.5	26612.	2658.7	1863.4	3622.6
#3	2425.3	26939.	2669.2	1889.2	3602.7

Sample Name: S3 Acquired: 12/10/2024 16:06:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	489.60	.21402	2.2442	.16236	.39485	7.4705	16.826	2.8922
Stddev	1.23	.00182	.0128	.00045	.00171	.0039	.023	.0127
%RSD	.25036	.84884	.56973	.27960	.43185	.05222	.13471	.43786

#1	488.46	.21367	2.2373	.16229	.39417	7.4697	16.852	2.8860
#2	489.44	.21241	2.2363	.16195	.39358	7.4670	16.816	2.9068
#3	490.90	.21599	2.2589	.16285	.39678	7.4747	16.810	2.8839

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7702	6.1864	2.4557	1.0218	1.0618	1.4714	3.1050	1.0658
Stddev	.0215	.0116	.0047	.0058	.0033	.0022	.0165	.0033
%RSD	.56904	.18671	.19022	.56656	.31054	.14865	.53063	.31310

#1	3.7599	6.1996	2.4513	1.0194	1.0652	1.4712	3.1193	1.0696
#2	3.7558	6.1780	2.4553	1.0177	1.0586	1.4736	3.1087	1.0635
#3	3.7948	6.1817	2.4606	1.0285	1.0616	1.4693	3.0870	1.0641

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	.59759	.17691	.51841	.13088	.58801	1.4447	.12951	1.7306
Stddev	.00320	.00035	.00073	.00078	.00369	.0012	.00071	.0073
%RSD	.53621	.19932	.14074	.59814	.62743	.08604	.55161	.42384

#1	.59640	.17650	.51908	.13097	.59190	1.4434	.12947	1.7280
#2	.59515	.17709	.51763	.13162	.58456	1.4459	.12882	1.7389
#3	.60122	.17714	.51852	.13006	.58758	1.4449	.13025	1.7250

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	2.9103	.09073	5.2355	.29499	.95428	20.971	2.4050	
Stddev	.0136	.00063	.0236	.00222	.00638	.071	.0062	
%RSD	.46715	.69329	.45143	.75379	.66845	.33931	.25911	

#1	2.9058	.09068	5.2162	.29389	.95926	21.051	2.4115	
#2	2.8994	.09012	5.2618	.29352	.95650	20.916	2.3991	
#3	2.9255	.09137	5.2284	.29754	.94709	20.944	2.4046	

Sample Name: S3 Acquired: 12/10/2024 16:06:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	2318.5	25853.	2623.8	1790.1	3419.0
Stddev	7.4	115.	2.2	5.1	11.9
%RSD	.31714	.44456	.08393	.28644	.34923
#1	2313.6	25829.	2626.3	1789.0	3413.6
#2	2327.0	25978.	2623.0	1795.7	3432.6
#3	2315.0	25752.	2622.1	1785.7	3410.6

Sample Name: S4 Acquired: 12/10/2024 16:09:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	944.72	.42181	4.5376	.32829	.81586	15.131	34.006	5.7813
Stddev	1.80	.00078	.0079	.00128	.00332	.123	.241	.0758
%RSD	.19009	.18552	.17397	.39109	.40704	.81339	.70942	1.3106

#1	944.22	.42100	4.5402	.32831	.81678	15.073	33.908	5.8105
#2	943.22	.42188	4.5288	.32699	.81218	15.048	33.829	5.6953
#3	946.71	.42256	4.5439	.32956	.81863	15.273	34.281	5.8381

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.5297	12.285	4.8339	2.0331	2.1206	2.9284	6.1376	2.1220
Stddev	.0122	.093	.0036	.0053	.0140	.0241	.0445	.0173
%RSD	.16215	.75744	.07469	.25818	.65818	.82304	.72550	.81736

#1	7.5269	12.217	4.8381	2.0333	2.1098	2.9152	6.0999	2.1102
#2	7.5192	12.246	4.8322	2.0278	2.1157	2.9138	6.1261	2.1138
#3	7.5431	12.391	4.8315	2.0383	2.1364	2.9562	6.1867	2.1419

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	1.1935	.35625	1.0364	.26471	1.2278	2.9167	.26882	3.4197
Stddev	.0027	.00077	.0039	.00143	.0081	.0201	.00022	.0405
%RSD	.23021	.21729	.37541	.53922	.66355	.68840	.08068	1.1836

#1	1.1920	.35712	1.0354	.26412	1.2205	2.9066	.26861	3.4295
#2	1.1919	.35601	1.0330	.26367	1.2366	2.9036	.26881	3.3752
#3	1.1967	.35563	1.0407	.26634	1.2263	2.9398	.26904	3.4544

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	6.0031	.18428	10.237	.59468	1.9103	42.080	4.8508
Stddev	.0228	.00050	.110	.00069	.0152	.278	.0442
%RSD	.37948	.27380	1.0782	.11587	.79550	.66176	.91153

#1	6.0066	.18408	10.269	.59472	1.8957	41.839	4.8250
#2	5.9788	.18391	10.114	.59397	1.9092	42.017	4.8255
#3	6.0240	.18486	10.328	.59535	1.9260	42.385	4.9018

Sample Name: S4 Acquired: 12/10/2024 16:09:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	2160.1	25097.	2564.8	1657.9	3226.8
Stddev	5.9	53.	25.0	2.4	3.0
%RSD	.27344	.20957	.97288	.14522	.09243
#1	2159.0	25136.	2561.9	1656.6	3228.1
#2	2166.5	25037.	2591.0	1656.4	3228.9
#3	2154.9	25118.	2541.4	1660.6	3223.4

Sample Name: S5 Acquired: 12/10/2024 16:13:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	1824.5	.82865	9.1294	.69817	1.7790	30.149	67.042	11.249
Stddev	4.4	.00349	.0383	.00366	.0097	.078	.218	.057
%RSD	.24207	.42158	.41963	.52426	.54637	.25954	.32471	.51089
#1	1819.6	.82569	9.1000	.69554	1.7715	30.064	66.792	11.297
#2	1828.2	.82776	9.1155	.69661	1.7754	30.165	67.141	11.185
#3	1825.7	.83250	9.1728	.70235	1.7900	30.218	67.193	11.265
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.988	23.958	9.4675	4.0571	4.1714	5.6766	11.979	4.1669
Stddev	.066	.041	.0072	.0180	.0049	.0114	.034	.0162
%RSD	.43785	.16921	.07595	.44320	.11775	.20046	.28573	.38795
#1	14.946	23.914	9.4617	4.0482	4.1714	5.6658	11.966	4.1572
#2	14.955	23.967	9.4755	4.0454	4.1664	5.6885	11.954	4.1580
#3	15.064	23.993	9.4653	4.0778	4.1762	5.6756	12.018	4.1856
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3835	.72227	2.0549	.52046	2.6868	5.8193	.55551	6.5019
Stddev	.0089	.00114	.0081	.00239	.0125	.0124	.00299	.0278
%RSD	.37178	.15762	.39595	.45981	.46420	.21307	.53850	.42746
#1	2.3771	.72140	2.0455	.51920	2.6743	5.8050	.55315	6.5259
#2	2.3798	.72356	2.0587	.51895	2.6992	5.8257	.55450	6.4714
#3	2.3936	.72184	2.0604	.52322	2.6869	5.8271	.55888	6.5084
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	12.928	.38125	19.616	1.1936	3.7602	81.724	9.5996	
Stddev	.077	.00110	.094	.0054	.0110	.747	.0304	
%RSD	.59938	.28814	.47952	.45322	.29362	.91465	.31670	
#1	12.870	.38067	19.703	1.1906	3.7488	80.861	9.5696	
#2	12.898	.38056	19.516	1.1904	3.7610	82.178	9.5989	
#3	13.016	.38252	19.629	1.1999	3.7708	82.133	9.6304	

Sample Name: S5 Acquired: 12/10/2024 16:13:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	1917.4	23987.	2548.4	1454.2	3021.2
Stddev	7.9	79.	7.0	7.0	11.6
%RSD	.41027	.33048	.27597	.48294	.38335
#1	1919.9	24074.	2550.2	1460.7	3021.7
#2	1923.8	23918.	2554.4	1446.8	3032.5
#3	1908.6	23968.	2540.7	1455.1	3009.4

Sample Name: S6 Acquired: 12/10/2024 16:17:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) 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	78.901	38.444	14.726	6.2187	5.5105
Stddev	.600	.275	.132	.0382	.0361
%RSD	.76102	.71542	.89793	.61446	.65461
#1	79.325	38.635	14.824	6.2443	5.5264
#2	79.164	38.569	14.779	6.2370	5.5360
#3	78.214	38.129	14.576	6.1748	5.4692
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2542.7				
Stddev	25.0				
%RSD	.98291				
#1	2519.0				
#2	2540.2				
#3	2568.8				

Sample Name: ICV014 Acquired: 12/10/2024 16:45:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038133	.9821663	.9687233	.9324097	.9126922	2.427014
Stddev	.003284	.0023432	.0045070	.0012098	.0034750	.018037
%RSD	.3163694	.2385762	.4652488	.1297539	.3807459	.7431855

#1	1.039430	.9848588	.9739237	.9331766	.9166857	2.440929
#2	1.040570	.9810507	.9659509	.9310150	.9103560	2.406636
#3	1.034398	.9805892	.9662952	.9330375	.9110350	2.433478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5185802	.5224039	.4768094	10.23094	.5496085	.5007285
Stddev	.0058810	.0066120	.0012909	.15363	.0016435	.0021732
%RSD	1.134059	1.265693	.2707446	1.501665	.2990242	.4340026

#1	.5238998	.5298136	.4782849	10.37058	.5511777	.5032208
#2	.5195760	.5202931	.4762546	10.25588	.5478997	.4992289
#3	.5122649	.5171050	.4758886	10.06637	.5497482	.4997360

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977854	10.55741	.5266008	6.041075	.5100435	.2462849
Stddev	.0095474	.10428	.0038743	.030635	.0025162	.0009478
%RSD	1.917968	.9877732	.7357243	.5071099	.4933254	.3848486

#1	.5063483	10.64908	.5308768	6.063743	.5128012	.2473081
#2	.4874907	10.57920	.5256019	6.053260	.5094570	.2454368
#3	.4995171	10.44395	.5233238	6.006222	.5078724	.2461099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08662	.5069642	1.096831	9.429420	F -.002359	F -.032586
Stddev	.21868	.0050430	.007212	.422215	.003502	.003140
%RSD	2.168017	.9947489	.6575075	4.477633	148.4288	9.636940

#1	10.32729	.5104400	1.101781	9.662287	-.003575	-.034815
#2	10.03248	.5092724	1.088556	9.683924	-.005092	-.028994
#3	9.90010	.5011801	1.100155	8.942048	.001589	-.033948

Sample Name: ICV014 Acquired: 12/10/2024 16:45:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001069	F .0074127	F .0013432	F -.000939	F -.000027	F -.008887
Stddev	.000175	.0018892	.0010893	.000678	.002017	.000126
%RSD	16.33394	25.48625	81.10183	72.20485	7465.555	1.414808
#1	-.001079	.0088792	.0016550	-.001691	-.002324	-.008741
#2	-.001238	.0080781	.0022425	-.000373	.001455	-.008964
#3	-.000890	.0052808	.0001319	-.000754	.000788	-.008955

Elem	Li6707
Units	ppm
Avg	F -.020373
Stddev	.002664
%RSD	13.07509
#1	-.021425
#2	-.017344
#3	-.022349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.473	27477.17	2700.638	1949.679	3878.282
Stddev	8.473	90.58	32.112	3.045	14.101
%RSD	.3384453	.3296673	1.189054	.1562011	.3635926
#1	2495.289	27463.81	2666.152	1951.649	3863.485
#2	2512.208	27394.02	2706.083	1946.171	3891.565
#3	2502.923	27573.70	2729.679	1951.217	3879.797

Sample Name: ICB014 Acquired: 12/10/2024 16:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003241	.0020314	.0002477	.0024117	.0018835	-.000223
Stddev	.000633	.0009655	.0017467	.0014332	.0012952	.004033
%RSD	19.52907	47.52791	705.1504	59.42922	68.76438	1808.974

#1	-.002783	.0031231	-.000308	.0037043	.0004089	-.004538
#2	-.003963	.0012898	-.001154	.0008704	.0024045	.000417
#3	-.002977	.0016814	.002205	.0026603	.0028370	.003452

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013678	.0000193	.0000879	.0315601	-.000789	.0002502
Stddev	.0005705	.0001003	.0001202	.0289310	.000210	.0000890
%RSD	41.71269	518.8848	136.6633	91.66958	26.65738	35.55627

#1	.0016396	.0000016	.0001057	.0621562	-.000884	.0001642
#2	.0007121	.0001273	-.000040	.0046469	-.000935	.0003419
#3	.0017515	-.000071	.000198	.0278773	-.000548	.0002446

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045260	-.011721	-.000646	-.041575	-.000543	-.000931
Stddev	.0069477	.003501	.000286	.071860	.000488	.000539
%RSD	153.5059	29.86797	44.26562	172.8446	89.99307	57.86898

#1	.0124126	-.011515	-.000376	-.113639	-.000055	-.000598
#2	.0018565	-.015321	-.000946	.030079	-.001032	-.001553
#3	-.000691	-.008328	-.000617	-.041165	-.000541	-.000643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016806	-.003525	-.001431	-.192227	-.000198	-.002333
Stddev	.604295	.002094	.003271	.138058	.001506	.002204
%RSD	3595.704	59.40579	228.5216	71.82033	761.3906	94.49567

#1	.334283	-.002884	-.005076	-.044874	-.000964	-.004217
#2	.329880	-.005865	-.000466	-.318586	-.001167	.000091
#3	-.714581	-.001827	.001249	-.213221	.001538	-.002873

Sample Name: ICB014 Acquired: 12/10/2024 16:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000676	-.000294	-.001849	F -.008014	.0031709	.0000491
Stddev	.000228	.002736	.000877	.000142	.0026107	.0000706
%RSD	33.76338	930.2102	47.45976	1.777056	82.33172	143.8092
#1	-.000918	.002141	-.001891	-.007879	.0002788	.0001303
#2	-.000644	.000231	-.002704	-.007999	.0053533	.0000150
#3	-.000465	-.003255	-.000951	-.008163	.0038807	.0000020

Elem	Li6707
Units	ppm
Avg	F -.024117
Stddev	.003376
%RSD	13.99680
#1	-.020908
#2	-.027637
#3	-.023805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.749	27688.72	2662.750	1960.673	3920.342
Stddev	4.228	292.82	23.298	21.041	8.536
%RSD	.1690122	1.057560	.8749723	1.073135	.2177482
#1	2506.097	27659.44	2635.934	1960.227	3928.756
#2	2501.499	27411.63	2674.285	1939.858	3911.688
#3	2497.651	27995.08	2678.030	1981.932	3920.582

Sample Name: ICSA014 Acquired: 12/10/2024 17:21:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009316	.0076976	-.009899	-.016151	-.006777	243.0741
Stddev	.003449	.0012353	.002492	.004140	.002821	.8857
%RSD	37.02249	16.04818	25.16986	25.63269	41.62276	.3643856

#1	-.011812	.0063986	-.011192	-.018481	-.004179	242.5953
#2	-.005380	.0078368	-.007027	-.011371	-.009777	242.5309
#3	-.010755	.0088575	-.011478	-.018600	-.006376	244.0962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073104	.0013640	.0008535	248.9195	.0521792	.0315269
Stddev	.0012721	.0000257	.0001104	1.0867	.0006842	.0007397
%RSD	17.40106	1.880227	12.93146	.4365838	1.311195	2.346152

#1	.0058416	.0013426	.0009203	248.3768	.0513991	.0307627
#2	.0080531	.0013571	.0007261	248.2110	.0524612	.0315786
#3	.0080366	.0013924	.0009142	250.1707	.0526773	.0322393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007006	102.7715	.0101976	254.7028	.0051102	-.007578
Stddev	.001301	.2110	.0003556	.8693	.0009110	.001531
%RSD	18.57211	.2052721	3.486808	.3412996	17.82628	20.19669

#1	-.008457	102.7065	.0098677	253.9026	.0048110	-.008383
#2	-.005945	102.6006	.0105743	254.5780	.0043865	-.008538
#3	-.006615	103.0073	.0101509	255.6277	.0061331	-.005813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050593	.0004836	-.036147	-.287852	.0016573	F -.315832
Stddev	.719102	.0103535	.003477	.185939	.0011819	.002925
%RSD	1421.348	2141.135	9.617872	64.59545	71.31401	.9262440

#1	.426291	.0055576	-.040154	-.352057	.0030209	-.318752
#2	-.877715	-.011428	-.034344	-.433180	.0010258	-.312901
#3	.299645	.007321	-.033942	-.078319	.0009254	-.315843

Sample Name: ICSA014 Acquired: 12/10/2024 17:21:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001618	.0119570	-.003369	F .0089128	-.000210	.0043013
Stddev	.000511	.0020568	.000647	.0006501	.001872	.0007235
%RSD	31.59322	17.20135	19.19310	7.294546	893.0594	16.82058
#1	-.002053	.0140509	-.003276	.0095751	.001284	.0039491
#2	-.001747	.0118807	-.004058	.0082755	.000397	.0038214
#3	-.001055	.0099395	-.002774	.0088880	-.002309	.0051335

Elem	Li6707
Units	ppm
Avg	F -.016973
Stddev	.002948
%RSD	17.36849
#1	-.015819
#2	-.014776
#3	-.020323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.929	25459.86	2607.909	1840.195	3392.310
Stddev	6.242	138.51	19.170	9.240	12.531
%RSD	.2627059	.5440241	.7350772	.5020954	.3694004
#1	2377.524	25476.80	2596.429	1842.839	3394.255
#2	2381.219	25313.66	2630.040	1829.921	3403.756
#3	2369.045	25589.12	2597.259	1847.824	3378.920

Sample Name: ICSAB014 Acquired: 12/10/2024 17:27:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891728	.1087786	.0423905	.0265995	.5579911	249.8614
Stddev	.0067044	.0010827	.0012290	.0097367	.0022440	1.7789
%RSD	7.518399	.9953717	2.899192	36.60468	.4021630	.7119633

#1	.0877906	.1075284	.0422049	.0154523	.5592903	250.6155
#2	.0832672	.1094143	.0437017	.0334410	.5553999	251.1390
#3	.0964605	.1093931	.0412648	.0309052	.5592831	247.8296

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452643	.5455295	1.006569	256.5595	.6214702	.5421223
Stddev	.0049155	.0034723	.001172	1.6677	.0021124	.0008119
%RSD	.9014851	.6365099	.1163851	.6500155	.3399078	.1497692

#1	.5466557	.5490588	1.007736	257.7763	.6217123	.5427626
#2	.5493341	.5454128	1.006577	257.2437	.6192472	.5412091
#3	.5398031	.5421171	1.005393	254.6586	.6234512	.5423953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862811	105.4551	.5456926	263.6768	1.077633	.1879370
Stddev	.0019497	.6025	.0043311	1.6630	.003101	.0008020
%RSD	.4009344	.5713349	.7936939	.6306788	.2877647	.4267580

#1	.4841677	105.8760	.5493320	265.2499	1.081047	.1887921
#2	.4880096	105.7243	.5468434	263.8438	1.076864	.1878175
#3	.4866659	104.7649	.5409022	261.9366	1.074989	.1872014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093579	.5298564	1.051819	-.602558	.0039692	F -.331678
Stddev	.007023	.0056390	.008499	.138229	.0035359	.003578
%RSD	7.504433	1.064243	.8080560	22.94032	89.08212	1.078629

#1	-.099572	.5360212	1.061352	-.492280	.0000736	-.334358
#2	-.085852	.5285888	1.049075	-.757628	.0069756	-.333062
#3	-.095313	.5249591	1.045031	-.557766	.0048586	-.327616

Sample Name: ICSAB014 Acquired: 12/10/2024 17:27:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001313	.0239760	-.003112	.0036819	-.000539	.0053830
Stddev	.000361	.0070270	.000627	.0022167	.000950	.0001514
%RSD	27.52287	29.30848	20.15251	60.20648	176.1873	2.812137
#1	-.001089	.0276575	-.002651	.0051198	-.000095	.0053309
#2	-.001729	.0283975	-.003826	.0047969	.000107	.0055536
#3	-.001120	.0158732	-.002858	.0011290	-.001631	.0052646
Elem	Li6707					
Units	ppm					
Avg	F -.026064					
Stddev	.001522					
%RSD	5.840480					
#1	-.027769					
#2	-.025584					
#3	-.024840					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2369.146	25424.04	2633.137	1830.951	3388.944	
Stddev	4.628	94.91	24.592	10.345	10.549	
%RSD	.1953609	.3733066	.9339431	.5650087	.3112649	
#1	2367.599	25343.40	2613.974	1824.406	3380.424	
#2	2365.490	25400.09	2624.570	1825.569	3385.665	
#3	2374.350	25528.63	2660.867	1842.877	3400.742	

Sample Name: CCV089 Acquired: 12/10/2024 17:48:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991993	4.977525	25.34109	4.866938	4.910743	408.5371
Stddev	.026604	.014577	.11977	.021693	.022669	.6877
%RSD	.5329291	.2928587	.4726404	.4457152	.4616207	.1683439
#1	5.009469	4.976587	25.33609	4.856169	4.908401	409.0718
#2	4.961376	4.963440	25.22389	4.852738	4.889336	408.7782
#3	5.005135	4.992549	25.46328	4.891909	4.934493	407.7612
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37154	.5133734	2.549659	414.0573	15.83214	2.559715
Stddev	.02294	.0022107	.011833	.6444	.00855	.013648
%RSD	.2212014	.4306144	.4641113	.1556227	.0540188	.5331948
#1	10.39374	.5150288	2.547661	414.7970	15.82783	2.558332
#2	10.37296	.5142286	2.538952	413.7565	15.82660	2.546810
#3	10.34793	.5108629	2.562364	413.6183	15.84199	2.574002
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31721	417.3631	15.23792	418.6660	2.563457	1.275541
Stddev	.04715	.1071	.05449	1.5947	.011859	.002021
%RSD	.3078058	.0256521	.3575927	.3809035	.4626150	.1584532
#1	15.37163	417.2907	15.29868	420.5049	2.564398	1.276291
#2	15.28870	417.4861	15.22172	417.6624	2.551155	1.273252
#3	15.29130	417.3125	15.19338	417.8308	2.574817	1.277080
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.5916	2.554473	14.81280	156.0263	5.086167	F 4.226022
Stddev	1.1883	.011428	.12595	.3582	.014121	.023726
%RSD	.2908174	.4473669	.8502770	.2295867	.2776317	.5614330
#1	409.8295	2.557102	14.71816	156.2850	5.089795	4.239805
#2	407.4601	2.541959	14.76450	156.1765	5.070585	4.239636
#3	408.4854	2.564357	14.95576	155.6174	5.098119	4.198626

Sample Name: CCV089 Acquired: 12/10/2024 17:48:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894306	5.124721	5.026223	5.125622	5.109005	4.953363
Stddev	.022312	.022990	.027103	.026836	.031662	.016681
%RSD	.4558737	.4486075	.5392328	.5235562	.6197334	.3367529
#1	4.891604	5.128011	5.052912	5.121586	5.145476	4.971744
#2	4.873467	5.100264	5.027031	5.101033	5.088563	4.949157
#3	4.917845	5.145890	4.998724	5.154247	5.092975	4.939188

Elem	Li6707
Units	ppm
Avg	5.144013
Stddev	.010066
%RSD	.1956768
#1	5.146953
#2	5.152282
#3	5.132805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.438	24130.05	2572.861	1607.681	3084.730
Stddev	5.036	54.17	7.733	5.502	8.610
%RSD	.2402341	.2244934	.3005530	.3422302	.2791210
#1	2097.682	24190.52	2567.616	1613.500	3087.687
#2	2100.736	24113.65	2569.226	1606.979	3091.472
#3	2090.896	24085.97	2581.742	1602.564	3075.031

Sample Name: CCB089 Acquired: 12/10/2024 17:52:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001876	.0011680	-.000496	.0075643	.0014785	.1281478
Stddev	.000596	.0013684	.001029	.0013682	.0021895	.0102046
%RSD	31.76451	117.1628	207.3751	18.08823	148.0887	7.963108
#1	-.002241	.0024866	.000611	.0086013	.0034289	.1194935
#2	-.002199	.0012626	-.001422	.0080781	-.000890	.1255497
#3	-.001189	-.000245	-.000678	.0060135	.001896	.1394003
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006440	-.000041	.0001051	.0344954	-.000462	-.000044
Stddev	.0011869	.000007	.0000298	.0330769	.000445	.000346
%RSD	184.3157	16.08311	28.33003	95.88787	96.26976	780.2851
#1	-.000016	-.000037	.0001084	-.000015	-.000909	-.000414
#2	.002014	-.000037	.0000738	.065923	-.000459	.000270
#3	-.000066	-.000049	.0001331	.037579	-.000019	.000011
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148986	.0212159	.0016826	.0081215	-.000212	.0012962
Stddev	.0004585	.0442502	.0015387	.0477296	.000141	.0009381
%RSD	3.077181	208.5703	91.44977	587.6961	66.39710	72.37855
#1	.0147313	-.028564	.0012678	.0218834	-.000215	.0010166
#2	.0145473	.056082	.0003938	.0474581	-.000352	.0023423
#3	.0154172	.036131	.0033861	-.044977	-.000070	.0005296
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1500822	-.000528	.0045388	.0101803	-.000088	.0090417
Stddev	.4824192	.011110	.0071969	.0685011	.000732	.0003024
%RSD	321.4367	2102.754	158.5647	672.8780	828.3142	3.344104
#1	.5282789	-.007628	-.003561	-.027028	-.000425	.0090425
#2	.3151782	-.006232	.006979	-.031665	-.000591	.0093437
#3	-.393211	.012274	.010199	.089233	.000751	.0087389

Sample Name: CCB089 Acquired: 12/10/2024 17:52:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	-.005065	-.000315	F -.010061	.0024069	.0005013
Stddev	.000411	.000892	.000528	.000663	.0017968	.0001766
%RSD	95.59016	17.60920	167.7286	6.586545	74.65220	35.22525
#1	-.000414	-.004358	-.000063	-.010304	.0013342	.0005624
#2	-.000849	-.006067	-.000921	-.010568	.0014053	.0003023
#3	-.000027	-.004769	.000040	-.009311	.0044813	.0006392

Elem	Li6707
Units	ppm
Avg	-.012063
Stddev	.001306
%RSD	10.82358
#1	-.012340
#2	-.013208
#3	-.010641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.338	27540.93	2653.489	1948.224	3902.794
Stddev	5.289	90.95	11.207	11.329	12.610
%RSD	.2122107	.3302512	.4223583	.5815167	.3230959
#1	2486.469	27436.25	2649.511	1935.153	3888.277
#2	2496.735	27585.90	2644.813	1955.220	3909.070
#3	2493.810	27600.64	2666.142	1954.299	3911.033

Sample Name: PB165364BL Acquired: 12/10/2024 17:56:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002282	.0011688	-.001368	.0034675	.0012701	-.014200
Stddev	.001178	.0021536	.001440	.0032092	.0024412	.024124
%RSD	51.63063	184.2509	105.2834	92.55255	192.1987	169.8851

#1	-.001092	.0033931	-.001472	-.000238	.0038592	-.020082
#2	-.003449	-.000906	-.002754	.005284	.0009408	-.034840
#3	-.002306	.001020	.000121	.005357	-.000990	.012321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002252	-.000053	.0000491	-.004716	-.000894	.0000845
Stddev	.0009271	.000127	.0000451	.035547	.000443	.0002964
%RSD	411.6797	239.3480	91.71720	753.8192	49.56872	350.9064

#1	-.000682	-.000199	.0000502	.035815	-.001000	-.000086
#2	.001171	.000012	.0000937	-.019364	-.000407	.000427
#3	.000187	.000028	.0000035	-.030598	-.001274	-.000088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002356	.0369219	.0008714	-.104887	.0001321	-.000511
Stddev	.005100	.0295119	.0007710	.056998	.0006330	.001252
%RSD	216.4920	79.93058	88.48255	54.34208	479.1607	244.8343

#1	-.007556	.0141646	.0014722	-.042880	-.000582	.000594
#2	.002639	.0263340	.0000020	-.154998	.000623	-.000258
#3	-.002151	.0702671	.0011400	-.116782	.000356	-.001871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152182	.0101984	-.004549	-.205403	-.000021	.0031030
Stddev	.670882	.0026232	.002497	.120645	.003215	.0008571
%RSD	440.8408	25.72200	54.89227	58.73580	15269.95	27.62070

#1	.407482	.0083635	-.005136	-.109416	.003628	.0025147
#2	.031843	.0090287	-.006700	-.165960	-.002438	.0040863
#3	-.895872	.0132030	-.001811	-.340833	-.001254	.0027079

Sample Name: PB165364BL Acquired: 12/10/2024 17:56:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS364 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000597	-0.005492	-0.000774	F -0.011151	.0055051	-.000172
Stddev	.000208	.001950	.000581	.000769	.0039116	.000102
%RSD	34.91264	35.51499	74.97986	6.894168	71.05440	58.92804
#1	-.000619	-.007455	-.001398	-.011074	.0069994	-.000097
#2	-.000793	-.003554	-.000676	-.011956	.0010666	-.000288
#3	-.000378	-.005465	-.000250	-.010424	.0084492	-.000132

Elem	Li6707
Units	ppm
Avg	F -0.028936
Stddev	.003091
%RSD	10.68193
#1	-.031788
#2	-.029367
#3	-.025651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.912	27969.30	2648.790	1974.589	3907.403
Stddev	6.496	163.78	9.040	16.089	12.902
%RSD	.2607002	.5855805	.3413026	.8148132	.3301865
#1	2495.368	27869.98	2659.073	1959.424	3920.400
#2	2484.418	27879.58	2645.202	1972.878	3894.599
#3	2495.949	28158.34	2642.094	1991.465	3907.208

Sample Name: PB165351BL Acquired: 12/10/2024 18:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000955	.0016947	.0001522	.0084685	.0016027	.0190964
Stddev	.000878	.0022935	.0012219	.0011783	.0006423	.0216212
%RSD	91.92039	135.3376	802.8487	13.91328	40.07817	113.2211

#1	-.000994	.0007742	.0015394	.0071090	.0010384	.0175347
#2	-.001813	.0000044	-.000765	.0091025	.0023017	.0414561
#3	-.000058	.0043055	-.000318	.0091940	.0014680	-.001702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006454	-.000023	.0000150	.0208534	-.001009	.0001633
Stddev	.0008413	.000070	.0000366	.0219433	.000361	.0001840
%RSD	130.3596	304.5415	243.7628	105.2263	35.78412	112.7195

#1	-.000316	.000020	.0000573	.0417489	-.001388	.0002782
#2	.001246	-.000104	-.000006	.0228170	-.000969	.0002606
#3	.001006	.000015	-.000006	-.002006	-.000669	-.000049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017960	.0084394	.0005919	-.093523	-.000722	.0001757
Stddev	.0026163	.0090155	.0009738	.066089	.000488	.0005393
%RSD	145.6787	106.8267	164.5372	70.66629	67.60812	307.0196

#1	-.000271	-.001832	.0000445	-.162441	-.000174	.0007698
#2	.000922	.012107	.0017162	-.087445	-.001110	-.000283
#3	.004737	.015043	.0000149	-.030683	-.000882	.000040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355961	.0016909	-.000355	-.243204	-.001316	-.000647
Stddev	.7739738	.0079338	.002893	.174543	.000305	.001816
%RSD	570.7936	469.1979	814.2156	71.76808	23.17813	280.6754

#1	-.022330	.0020530	.002682	-.228092	-.001037	-.000150
#2	.976353	-.006418	-.003079	-.076708	-.001269	-.002660
#3	-.547235	.009438	-.000669	-.424811	-.001642	.000869

Sample Name: PB165351BL Acquired: 12/10/2024 18:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS351 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000749	-0.002116	-0.000915	F -0.010793	.0039613	-.000047
Stddev	.000220	.001477	.000161	.000749	.0039275	.000091
%RSD	29.40945	69.79352	17.54871	6.940391	99.14677	195.2248
#1	-0.000965	-0.001338	-0.001077	-0.010844	.0083476	-.000036
#2	-0.000756	-0.003819	-0.000756	-0.010019	.0027654	-.000142
#3	-0.000525	-0.001191	-0.000912	-0.011515	.0007707	.000038

Elem	Li6707
Units	ppm
Avg	F -0.039209
Stddev	.004555
%RSD	11.61764
#1	-0.043110
#2	-0.040314
#3	-0.034203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.464	27794.45	2685.244	1967.978	3924.405
Stddev	1.358	68.50	14.786	10.889	2.716
%RSD	.0539909	.2464408	.5506477	.5533327	.0692141
#1	2513.629	27721.37	2700.804	1955.443	3922.076
#2	2516.030	27804.80	2671.378	1973.398	3923.752
#3	2513.733	27857.18	2683.551	1975.095	3927.389

Sample Name: PB165364BS Acquired: 12/10/2024 18:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218092	.0501499	.0168783	.0646998	.1060886	.4137468
Stddev	.0033094	.0005867	.0011623	.0029418	.0008854	.0262463
%RSD	15.17415	1.169948	6.886599	4.546774	.8346200	6.343576

#1	.0254436	.0497308	.0171129	.0654433	.1051337	.3965479
#2	.0189695	.0498985	.0179053	.0614577	.1068825	.4439568
#3	.0210147	.0508205	.0156165	.0671985	.1062496	.4007355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4093234	.0103618	.0093700	10.22390	.0208632	.1002937
Stddev	.0024665	.0000884	.0000599	.03919	.0005266	.0003230
%RSD	.6025693	.8536094	.6388721	.3833481	2.524091	.3220006

#1	.4105440	.0102745	.0093462	10.21896	.0208304	.1005760
#2	.4064847	.0103597	.0094381	10.18741	.0203538	.1003635
#3	.4109415	.0104513	.0093257	10.26533	.0214055	.0999415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550138	.2193668	.0316028	10.14897	.0778661	.0188729
Stddev	.0044244	.0168486	.0015614	.02646	.0003908	.0002442
%RSD	8.042311	7.680543	4.940705	.2606893	.5018919	1.293688

#1	.0587329	.2024169	.0329311	10.17713	.0779452	.0190549
#2	.0501209	.2361121	.0298829	10.14516	.0782113	.0185954
#3	.0561876	.2195715	.0319944	10.12463	.0774418	.0189683

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24193	.1025421	.1084216	9.775685	.0174045	F -.000890
Stddev	.16312	.0028401	.0075804	.093843	.0013003	.002326
%RSD	1.592717	2.769645	6.991631	.9599684	7.470963	261.2638

#1	10.11731	.1000702	.0996972	9.758308	.0187656	-.000716
#2	10.18191	.1019116	.1133977	9.877003	.0172729	.001344
#3	10.42656	.1056444	.1121698	9.691746	.0161750	-.003298

Sample Name: PB165364BS Acquired: 12/10/2024 18:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS364 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177020	.1749439	F .4706532	.0126482	.2026342	.2109831
Stddev	.0002406	.0005311	.0030757	.0003718	.0012433	.0002639
%RSD	1.359136	.3035613	.6534882	2.939563	.6135597	.1250705
#1	.0176900	.1745130	.4684243	.0130774	.2019728	.2112876
#2	.0179484	.1755372	.4693732	.0124241	.2040684	.2108397
#3	.0174677	.1747816	.4741622	.0124432	.2018615	.2108219

Elem	Li6707
Units	ppm
Avg	F -.006820
Stddev	.004276
%RSD	62.70046
#1	-.009947
#2	-.008567
#3	-.001947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.042	27545.77	2694.050	1954.770	3898.074
Stddev	3.818	197.41	12.537	18.603	11.922
%RSD	.1518512	.7166540	.4653668	.9516599	.3058376
#1	2510.485	27573.02	2708.343	1960.741	3884.662
#2	2513.565	27336.15	2688.898	1933.915	3902.093
#3	2518.076	27728.13	2684.910	1969.654	3907.467

Sample Name: PB165351BS Acquired: 12/10/2024 18:13:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180158	.0478752	.0161490	.0641013	.1061401	.3915164
Stddev	.0022161	.0004967	.0017847	.0024542	.0014898	.0024781
%RSD	12.30088	1.037427	11.05142	3.828632	1.403576	.6329419

#1	.0183318	.0483982	.0140883	.0648185	.1044358	.3888815
#2	.0200570	.0478177	.0171706	.0613684	.1067899	.3938002
#3	.0156587	.0474098	.0171882	.0661170	.1071945	.3918674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4063930	.0103646	.0093516	10.16508	.0210271	.0995727
Stddev	.0000211	.0000542	.0000121	.03299	.0002544	.0000713
%RSD	.0051958	.5233914	.1297329	.3245826	1.209691	.0716467

#1	.4063800	.0103510	.0093609	10.14696	.0213122	.0994913
#2	.4063817	.0103184	.0093559	10.20317	.0209453	.0996245
#3	.4064174	.0104243	.0093379	10.14513	.0208236	.0996023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619444	.2263148	.0333637	10.07216	.0771604	.0200963
Stddev	.0017299	.0239746	.0013193	.09581	.0002714	.0014192
%RSD	2.792618	10.59348	3.954370	.9512248	.3517122	7.061884

#1	.0618650	.2071104	.0318646	10.13777	.0772415	.0198870
#2	.0637126	.2531848	.0338784	10.11651	.0768578	.0187934
#3	.0602556	.2186493	.0343481	9.96222	.0773821	.0216085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.757025	.1059081	.1107055	9.364334	.0186681	F -.001706
Stddev	.375311	.0021702	.0083731	.048857	.0016554	.000460
%RSD	3.846576	2.049111	7.563364	.5217329	8.867529	26.98960

#1	9.976256	.1064706	.1109588	9.331583	.0173758	-.002200
#2	9.971156	.1035120	.1189490	9.420490	.0180945	-.001289
#3	9.323663	.1077416	.1022086	9.340929	.0205340	-.001628

Sample Name: PB165351BS Acquired: 12/10/2024 18:13:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS351 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179941	.1737289	F .4733749	.0131819	.2000800	.2099483
Stddev	.0004035	.0025405	.0038842	.0003639	.0023169	.0006641
%RSD	2.242588	1.462339	.8205377	2.760914	1.157988	.3163205
#1	.0183129	.1764854	.4766442	.0128112	.2018489	.2104727
#2	.0181291	.1732199	.4743993	.0135387	.1974574	.2101707
#3	.0175404	.1714815	.4690811	.0131957	.2009337	.2092016

Elem	Li6707
Units	ppm
Avg	F -.011335
Stddev	.004071
%RSD	35.91962
#1	-.013720
#2	-.006634
#3	-.013651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.952	27250.63	2653.928	1931.773	3863.191
Stddev	3.917	12.16	10.195	2.610	9.436
%RSD	.1577585	.0446216	.3841528	.1351267	.2442596
#1	2483.966	27245.81	2646.682	1933.360	3865.799
#2	2486.262	27241.62	2649.516	1933.199	3871.049
#3	2478.627	27264.46	2665.586	1928.760	3852.726

Sample Name: PB165350BL Acquired: 12/10/2024 18:17:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	.0012202	-.001306	.0016929	.0016674	.0278021
Stddev	.001609	.0017605	.000713	.0019551	.0012097	.0046085
%RSD	305.8720	144.2802	54.63499	115.4932	72.54836	16.57607

#1	-.000443	.0024829	-.000966	.0034970	.0021836	.0230784
#2	-.002175	-.000791	-.002126	-.000385	.0025334	.0280419
#3	.001040	.001969	-.000826	.001966	.0002853	.0322861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020912	-.000076	.0000854	-.048580	-.001257	.0002826
Stddev	.0013316	.000057	.0000432	.024389	.000572	.0003157
%RSD	63.67714	74.34177	50.56318	50.20447	45.48476	111.7133

#1	.0036198	-.000141	.0000591	-.029527	-.001900	.0004327
#2	.0011825	-.000041	.0001353	-.076066	-.001063	-.000080
#3	.0014714	-.000046	.0000619	-.040146	-.000807	.000495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004174	.0073270	.0004953	-.000541	-.000709	.0005378
Stddev	.0035233	.0108406	.0014011	.107363	.000374	.0003733
%RSD	844.1248	147.9536	282.8742	19858.56	52.71445	69.40593

#1	-.000225	-.004897	-.001113	.011469	-.000501	.0009581
#2	.004218	.015774	.001451	-.113403	-.000485	.0002449
#3	-.002741	.011104	.001149	.100313	-.001140	.0004104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181083	-.002985	-.002789	-.334348	-.000925	-.003109
Stddev	.1592376	.006685	.003674	.017912	.001639	.002477
%RSD	50.05766	223.9251	131.7386	5.357154	177.2205	79.67655

#1	.2165882	.004625	.001081	-.333921	-.000272	-.005718
#2	.5016345	-.007909	-.006230	-.316654	-.002789	-.002821
#3	.2361021	-.005672	-.003218	-.352469	.000287	-.000789

Sample Name: PB165350BL Acquired: 12/10/2024 18:17:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS350 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000778	-0.003173	-0.000757	F -0.010418	.0016708	.0001307
Stddev	.000154	.001098	.000172	.000363	.0019980	.0002157
%RSD	19.86266	34.59157	22.75327	3.488684	119.5875	164.9867
#1	-0.000873	-0.002718	-0.000622	-0.009999	.0013449	-0.000114
#2	-0.000599	-0.004426	-0.000951	-0.010649	-0.000144	.000212
#3	-0.000860	-0.002377	-0.000698	-0.010606	.003812	.000294

Elem	Li6707
Units	ppm
Avg	F -0.040814
Stddev	.003089
%RSD	7.567428
#1	-0.044372
#2	-0.038828
#3	-0.039242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.071	27615.50	2655.583	1947.989	3929.348
Stddev	2.732	182.05	16.573	13.453	10.928
%RSD	.1089375	.6592327	.6240879	.6905966	.2781068
#1	2507.375	27443.94	2653.649	1935.103	3925.933
#2	2511.083	27596.08	2640.062	1946.920	3941.576
#3	2505.753	27806.48	2673.038	1961.945	3920.536

Sample Name: PB165350BS Acquired: 12/10/2024 18:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198793	.0480192	.0166842	.0627768	.1051420	.4005138
Stddev	.0029917	.0009951	.0019704	.0015509	.0007845	.0014707
%RSD	15.04946	2.072233	11.81012	2.470543	.7461092	.3671917

#1	.0192531	.0477948	.0152591	.0612046	.1046675	.3988457
#2	.0172503	.0471555	.0189328	.0643055	.1047111	.4016230
#3	.0231346	.0491073	.0158608	.0628202	.1060475	.4010728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4082904	.0104674	.0093320	10.21888	.0207430	.1006185
Stddev	.0006520	.0001034	.0000668	.02404	.0001587	.0002395
%RSD	.1596977	.9881879	.7159520	.2352077	.7652365	.2379941

#1	.4090371	.0104638	.0093718	10.19791	.0205842	.1003478
#2	.4080005	.0103657	.0092549	10.21362	.0207433	.1007050
#3	.4078336	.0105725	.0093694	10.24511	.0209017	.1008027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532367	.2152129	.0331077	10.11124	.0785051	.0191622
Stddev	.0049239	.0310621	.0010755	.11884	.0001641	.0013433
%RSD	9.249079	14.43317	3.248506	1.175321	.2090621	7.009927

#1	.0589208	.1795739	.0320996	10.20960	.0786656	.0180623
#2	.0502828	.2295330	.0329836	10.14493	.0783375	.0206593
#3	.0505064	.2365319	.0342399	9.97919	.0785121	.0187652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.836501	.0991553	.1079875	9.627275	.0160050	F -.004365
Stddev	.062424	.0024963	.0016207	.090884	.0031418	.002708
%RSD	.6346109	2.517554	1.500859	.9440239	19.63023	62.04891

#1	9.778896	.0977919	.1077836	9.566303	.0137213	-.002033
#2	9.902826	.1020363	.1064784	9.583792	.0147056	-.007335
#3	9.827781	.0976375	.1097006	9.731732	.0195881	-.003725

Sample Name: PB165350BS Acquired: 12/10/2024 18:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS350 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179937	.1759469	F .4739915	.0122529	.1985120	.2101155
Stddev	.0003542	.0005816	.0008987	.0011685	.0044624	.0008087
%RSD	1.968675	.3305804	.1895959	9.536603	2.247949	.3848859
#1	.0183734	.1761481	.4729539	.0120719	.1988629	.2093282
#2	.0176721	.1764012	.4744986	.0111854	.2027886	.2109441
#3	.0179355	.1752914	.4745221	.0135013	.1938845	.2100742

Elem	Li6707
Units	ppm
Avg	F -.009215
Stddev	.001419
%RSD	15.39640
#1	-.010445
#2	-.007663
#3	-.009536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.475	27480.27	2659.990	1945.496	3876.824
Stddev	10.464	8.33	7.810	5.765	13.732
%RSD	.4196398	.0303161	.2936001	.2963023	.3542195
#1	2483.626	27472.49	2651.592	1950.720	3862.168
#2	2504.461	27489.06	2667.034	1939.311	3889.395
#3	2492.338	27479.26	2661.343	1946.457	3878.909

Sample Name: CCV090 Acquired: 12/10/2024 18:26:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928887	4.901433	24.93959	4.760284	4.839254	399.5872
Stddev	.023847	.020221	.09706	.024082	.016021	1.4996
%RSD	.4838223	.4125565	.3891860	.5058902	.3310555	.3752917
#1	4.923919	4.889471	24.86718	4.742673	4.824509	400.7595
#2	4.907915	4.890048	24.90172	4.750453	4.836953	397.8974
#3	4.954826	4.924780	25.04988	4.787726	4.856301	400.1048
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12509	.5041438	2.508260	405.2378	15.60971	2.526815
Stddev	.04109	.0046286	.009799	1.1623	.01204	.010544
%RSD	.4058083	.9181016	.3906888	.2868120	.0771256	.4172752
#1	10.15170	.5085485	2.499341	406.2728	15.60749	2.517898
#2	10.07777	.4993199	2.506687	403.9804	15.59893	2.524096
#3	10.14580	.5045630	2.518750	405.4601	15.62270	2.538453
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06968	406.8036	14.96942	406.1755	2.521291	1.252044
Stddev	.02058	1.7643	.04752	.5961	.008692	.000792
%RSD	.1365661	.4337083	.3174660	.1467603	.3447259	.0632414
#1	15.06344	408.2259	15.01648	405.7619	2.514600	1.251154
#2	15.05294	404.8292	14.92144	405.9058	2.518160	1.252669
#3	15.09265	407.3556	14.97036	406.8588	2.531115	1.252310
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.4574	2.518448	14.77530	152.5548	5.002156	F 4.165039
Stddev	.6264	.011870	.15856	.4888	.024410	.037151
%RSD	.1564176	.4713101	1.073122	.3204097	.4879895	.8919611
#1	400.6778	2.531473	14.68154	152.5408	4.980813	4.197484
#2	399.7506	2.515629	14.95837	152.0732	4.996883	4.124513
#3	400.9438	2.508242	14.68600	153.0505	5.028771	4.173120

Sample Name: CCV090 Acquired: 12/10/2024 18:26:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825736	5.033655	4.935018	5.032312	5.017230	4.847350
Stddev	.016000	.029110	.054995	.023357	.007957	.007006
%RSD	.3315603	.5783125	1.114388	.4641330	.1585933	.1445345
#1	4.811335	5.002915	4.984253	5.009445	5.023850	4.849892
#2	4.822913	5.037249	4.875667	5.031362	5.019438	4.839427
#3	4.842960	5.060801	4.945132	5.056129	5.008402	4.852729

Elem	Li6707
Units	ppm
Avg	5.053269
Stddev	.024428
%RSD	.4834179
#1	5.074454
#2	5.026548
#3	5.058804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.666	24155.30	2585.029	1607.210	3106.505
Stddev	4.720	56.27	20.282	11.454	7.579
%RSD	.2236070	.2329499	.7845796	.7126760	.2439583
#1	2116.115	24218.05	2566.253	1611.626	3115.243
#2	2108.027	24109.32	2606.539	1594.205	3102.557
#3	2107.855	24138.54	2582.294	1615.799	3101.716

Sample Name: CCB090 Acquired: 12/10/2024 18:29:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001496	.0017547	-.000025	.0067262	.0002541	.0057372
Stddev	.002335	.0010944	.001330	.0033896	.0005715	.0240778
%RSD	156.0426	62.37322	5304.558	50.39481	224.9386	419.6764
#1	.000115	.0028461	-.000027	.0094100	-.000130	-.017977
#2	-.000430	.0006573	-.001355	.0029170	.000911	.005027
#3	-.004174	.0017605	.001306	.0078516	-.000019	.030163
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003336	-.000035	.0000794	.0602072	-.001083	.0001745
Stddev	.0012691	.000104	.0000422	.0198071	.000493	.0000915
%RSD	380.4373	298.1970	53.17854	32.89821	45.53038	52.43496
#1	-.000912	.000059	.0001232	.0507472	-.001341	.0002793
#2	.000287	-.000146	.0000760	.0469039	-.001394	.0001103
#3	.001625	-.000017	.0000390	.0829706	-.000514	.0001341
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010158	.0221267	.0010530	-.019814	-.000212	-.000942
Stddev	.0012131	.0400294	.0017237	.127146	.000611	.001234
%RSD	119.4257	180.9096	163.7035	641.6850	288.3008	131.0000
#1	-.000050	.0600912	-.000836	.054139	.000353	-.002157
#2	.000761	-.019689	.002540	-.166629	-.000861	-.000981
#3	.002336	.025978	.001456	.053046	-.000127	.000311
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198652	.0011064	.0001775	-.035395	-.002861	.0117732
Stddev	.478711	.0050230	.0060336	.195654	.002162	.0003786
%RSD	240.9798	453.9808	3399.177	552.7672	75.54715	3.215806
#1	-.607849	-.004232	-.006494	-.186749	-.002376	.0120204
#2	-.315897	.005739	.001776	.185539	-.005224	.0113374
#3	.327789	.001812	.005251	-.104976	-.000984	.0119619

Sample Name: CCB090 Acquired: 12/10/2024 18:29:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000513	-.006070	-.000356	F -.010088	.0042525	.0002400
Stddev	.000193	.004857	.000450	.000282	.0035783	.0002583
%RSD	37.71562	80.01954	126.5313	2.796533	84.14578	107.6251
#1	-.000481	-.001032	-.000726	-.009767	.0007006	.0004886
#2	-.000337	-.006453	-.000486	-.010203	.0078567	.0002587
#3	-.000720	-.010723	.000145	-.010295	.0042002	-.000027

Elem	Li6707
Units	ppm
Avg	F -.022281
Stddev	.002152
%RSD	9.657544
#1	-.022728
#2	-.019941
#3	-.024174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.547	27820.01	2688.185	1968.046	3941.010
Stddev	15.361	49.98	4.735	6.863	22.852
%RSD	.6072625	.1796422	.1761558	.3487096	.5798599
#1	2530.031	27762.36	2691.221	1960.576	3943.271
#2	2544.660	27851.04	2690.605	1974.072	3962.648
#3	2513.949	27846.63	2682.728	1969.491	3917.111

Sample Name: P5041-01 Acquired: 12/10/2024 18:33:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394960	.0074021	9.663514	.0034025	-.005291	65.59257
Stddev	.0036207	.0025113	.025281	.0031466	.000868	.17505
%RSD	1.511810	33.92628	.2616155	92.47965	16.40689	.2668757
#1	.2434550	.0092437	9.638658	-.000129	-.004930	65.62083
#2	.2386801	.0045415	9.662684	.004430	-.006282	65.75177
#3	.2363528	.0084212	9.689200	.005907	-.004662	65.40510
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475690	.0067769	.0114871	172.8325	.1614559	.1107733
Stddev	.010073	.0000810	.0000319	.4137	.0018697	.0007578
%RSD	.4068748	1.194772	.2776449	.2393439	1.158041	.6840959
#1	2.472467	.0066838	.0115236	173.1189	.1611983	.1101468
#2	2.486979	.0068159	.0114650	173.0204	.1597284	.1105575
#3	2.467622	.0068311	.0114726	172.3582	.1634411	.1116156
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4421211	133.5144	9.472684	23.59242	.1888673	-.007249
Stddev	.0033218	.2355	.030617	.07932	.0005789	.001090
%RSD	.7513399	.1763752	.3232161	.3362240	.3065350	15.03764
#1	.4421052	133.5844	9.496777	23.57610	.1886465	-.007049
#2	.4454508	133.7069	9.483046	23.67864	.1884312	-.006272
#3	.4388072	133.2518	9.438231	23.52253	.1895241	-.008425
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124758	.3563445	3.079255	7.987114	F 18.47128	-.338955
Stddev	.282646	.0049433	.021587	.152292	.03534	.006419
%RSD	25.12948	1.387219	.7010469	1.906720	.1913014	1.893888
#1	.899451	.3575977	3.077556	7.993373	18.44257	-.342255
#2	1.032921	.3605406	3.058568	7.831788	18.46052	-.331557
#3	1.441902	.3508953	3.101641	8.136179	18.51074	-.343054

Sample Name: P5041-01 Acquired: 12/10/2024 18:33:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212035	3.458861	4.905383	.2101124	.8283080	.6221564
Stddev	.0001649	.013347	.002529	.0003207	.0030113	.0024813
%RSD	.7777195	.3858788	.0515471	.1526083	.3635523	.3988297
#1	.0213242	3.443680	4.904763	.2098061	.8286774	.6240185
#2	.0212706	3.464150	4.908164	.2104457	.8311176	.6231112
#3	.0210156	3.468753	4.903222	.2100854	.8251290	.6193395

Elem	Li6707
Units	ppm
Avg	.0911111
Stddev	.0043257
%RSD	4.747737
#1	.0883201
#2	.0889191
#3	.0960940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.112	31689.08	3172.789	2268.878	3813.693
Stddev	7.914	349.13	10.630	27.179	18.200
%RSD	.2703830	1.101747	.3350223	1.197917	.4772242
#1	2934.536	31948.02	3184.735	2282.887	3829.451
#2	2928.016	31827.20	3169.257	2286.195	3817.857
#3	2918.785	31292.02	3164.375	2237.552	3793.773

Sample Name: P5041-02 Acquired: 12/10/2024 18:37:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2312064	.0059890	9.560599	.0029381	-.003994	65.53130
Stddev	.0035231	.0007677	.046451	.0051157	.001969	.15461
%RSD	1.523794	12.81808	.4858538	174.1197	49.29545	.2359321

#1	.2308943	.0058351	9.590432	-.002632	-.003166	65.56120
#2	.2348751	.0053099	9.584285	.004020	-.002575	65.36393
#3	.2278497	.0068219	9.507080	.007426	-.006242	65.66879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453205	.0067272	.0114550	171.8328	.1583459	.1098403
Stddev	.002098	.0000407	.0001111	.4116	.0003159	.0007823
%RSD	.0855049	.6043810	.9702341	.2395441	.1995243	.7121918

#1	2.454939	.0067318	.0115593	172.0433	.1580010	.1103990
#2	2.450873	.0066844	.0114674	171.3585	.1584154	.1101757
#3	2.453803	.0067653	.0113381	172.0966	.1586213	.1089463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4379902	132.3762	9.462725	23.62938	.1875676	-.006985
Stddev	.0076794	.4436	.029987	.12781	.0010868	.000266
%RSD	1.753326	.3351277	.3168997	.5409027	.5794308	3.802452

#1	.4298476	132.3216	9.488471	23.75641	.1885970	-.007291
#2	.4390208	131.9624	9.429800	23.63093	.1876746	-.006822
#3	.4451023	132.8446	9.469905	23.50080	.1864312	-.006840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6967740	.3525237	3.053755	7.948310	F 18.21283	-.338265
Stddev	.6714712	.0037073	.003885	.182515	.08816	.001865
%RSD	96.36858	1.051659	.1272086	2.296271	.4840340	.5512225

#1	.9678575	.3568039	3.049568	7.796693	18.27565	-.336430
#2	1.190326	.3504482	3.057243	7.897347	18.25078	-.340158
#3	-.067861	.3503191	3.054455	8.150889	18.11205	-.338208

Sample Name: P5041-02 Acquired: 12/10/2024 18:37:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211180	3.392633	4.876054	.2072082	.8297093	.6242348
Stddev	.0001344	.020719	.019206	.0010451	.0051540	.0027929
%RSD	.6364508	.6107062	.3938822	.5043873	.6211764	.4474148
#1	.0212718	3.411758	4.870651	.2060309	.8356603	.6271561
#2	.0210231	3.395518	4.860128	.2080267	.8266793	.6215910
#3	.0210591	3.370623	4.897382	.2075669	.8267884	.6239575

Elem	Li6707
Units	ppm
Avg	.0900102
Stddev	.0016495
%RSD	1.832570
#1	.0914886
#2	.0882310
#3	.0903110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.768	31584.35	3116.520	2252.510	3786.376
Stddev	9.721	35.45	15.768	3.797	15.791
%RSD	.3362808	.1122413	.5059419	.1685568	.4170570
#1	2886.887	31607.67	3122.430	2256.410	3781.342
#2	2883.586	31543.55	3128.479	2252.295	3773.716
#3	2901.830	31601.83	3098.651	2248.825	3804.071

Sample Name: P5041-01LX5 Acquired: 12/10/2024 18:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480449	.0021125	1.984514	.0054391	-.002851	14.94117	.5656299
Stddev	.0031876	.0011559	.002557	.0014450	.000414	.04999	.0028004
%RSD	6.634574	54.71421	.1288386	26.56699	14.53237	.3345956	.4950989
#1	.0513175	.0019220	1.986683	.0048473	-.003123	14.88715	.5636429
#2	.0478674	.0033518	1.985162	.0070860	-.003055	14.95057	.5644141
#3	.0449498	.0010638	1.981695	.0043839	-.002374	14.98580	.5688328
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015834	.0022981	39.63291	.0351345	.0331792	.0988898	30.66144
Stddev	.0001408	.0001080	.08785	.0007395	.0005109	.0056262	.08445
%RSD	8.893621	4.701456	.2216628	2.104757	1.539798	5.689407	.2754116
#1	.0014436	.0024181	39.57734	.0351773	.0334443	.0946320	30.68492
#2	.0015813	.0022676	39.73419	.0358517	.0325903	.0967692	30.56774
#3	.0017252	.0022086	39.58720	.0343745	.0335031	.1052682	30.73167
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.181671	5.358811	.0373478	-.002630	.4552964	.0779713	.6902641
Stddev	.007057	.080061	.0010120	.001542	.5407217	.0087086	.0087114
%RSD	.3234862	1.493998	2.709689	58.61925	118.7626	11.16898	1.262043
#1	2.175456	5.334859	.0373985	-.001856	-.109236	.0706589	.6985061
#2	2.189343	5.448113	.0383334	-.004405	.506570	.0756494	.6811490
#3	2.180213	5.293460	.0363113	-.001629	.968555	.0876055	.6911372
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.568746	3.718199	-.080254	.0040837	.6839369	1.134186	.0345187
Stddev	.086944	.004487	.000633	.0002351	.0021807	.003163	.0006358
%RSD	5.542269	.1206899	.7882227	5.756649	.3188388	.2788811	1.841768
#1	1.468552	3.722841	-.080420	.0039652	.6857207	1.130542	.0347995
#2	1.624328	3.713884	-.079555	.0039315	.6815059	1.136214	.0337908
#3	1.613358	3.717871	-.080788	.0043545	.6845841	1.135803	.0349656

Sample Name: P5041-01LX5 Acquired: 12/10/2024 18:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1867954	.1424149	-.002460
Stddev	.0040717	.0010537	.004661
%RSD	2.179752	.7398631	189.4717
#1	.1872423	.1416273	.002826
#2	.1906252	.1436118	-.004226
#3	.1825187	.1420055	-.005981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.949	28469.79	2754.704	2012.852	3850.310
Stddev	5.370	113.23	15.805	6.056	5.980
%RSD	.2078849	.3977122	.5737304	.3008870	.1553011
#1	2578.543	28451.21	2770.983	2012.739	3845.922
#2	2588.930	28591.16	2739.421	2018.964	3857.121
#3	2581.373	28367.00	2753.710	2006.853	3847.888

Sample Name: P5041-03 Acquired: 12/10/2024 18:45:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3182951	.0981249	9.494938	.1507188	.1529614	69.14714
Stddev	.0026020	.0027555	.056698	.0011682	.0009796	2.63245
%RSD	.8174961	2.808192	.5971349	.7751115	.6404248	3.807022
#1	.3156196	.0996914	9.557741	.1505873	.1530117	72.18658
#2	.3184488	.0997401	9.479551	.1496218	.1519575	67.66095
#3	.3208169	.0949432	9.447522	.1519472	.1539148	67.59388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.096958	.0974655	.1039023	171.8238	.5249846	1.086831
Stddev	.217635	.0031448	.0006352	6.4375	.0107018	.007009
%RSD	3.569570	3.226622	.6113100	3.746589	2.038504	.6449085
#1	6.348260	.1010482	.1046156	179.2526	.5127969	1.094208
#2	5.971944	.0951610	.1036935	168.3357	.5328459	1.086026
#3	5.970668	.0961873	.1033979	167.8831	.5293111	1.080259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8669256	134.7619	10.29128	23.42294	1.172917	.0740759
Stddev	.0392467	5.2682	.35234	.90772	.008709	.0001488
%RSD	4.527110	3.909299	3.423669	3.875366	.7424753	.2008809
#1	.9116518	140.8302	10.69793	24.46731	1.182039	.0740098
#2	.8382397	132.0958	10.07718	22.97772	1.172023	.0739716
#3	.8508854	131.3595	10.09872	22.82378	1.164690	.0742463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9006630	1.266608	3.753619	8.052604	F 17.99994	-.330767
Stddev	.6871720	.056620	.062363	.262596	.09551	.011340
%RSD	76.29625	4.470186	1.661397	3.261009	.5306182	3.428275
#1	.7465166	1.331300	3.684660	8.354610	18.10450	-.342592
#2	.3036556	1.242450	3.806059	7.878129	17.97804	-.319985
#3	1.651817	1.226075	3.770137	7.925072	17.91728	-.329726

Sample Name: P5041-03 Acquired: 12/10/2024 18:45:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209460	3.383938	4.806402	.2049373	.8222690	.6163751
Stddev	.0001743	.017572	.150459	.0027520	.0274326	.0203945
%RSD	.8319475	.5192637	3.130394	1.342856	3.336203	3.308775
#1	.0209128	3.399463	4.976164	.2075368	.8536505	.6398604
#2	.0207906	3.387490	4.689528	.2052204	.8028437	.6031278
#3	.0211344	3.364862	4.753514	.2020547	.8103128	.6061371

Elem	Li6707
Units	ppm
Avg	.0900121
Stddev	.0073629
%RSD	8.179896
#1	.0972064
#2	.0903384
#3	.0824915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.196	32354.17	3135.787	2294.206	3839.623
Stddev	9.698	466.63	109.773	31.426	19.813
%RSD	.3317564	1.442260	3.500663	1.369781	.5160267
#1	2915.191	32859.17	3010.081	2329.611	3819.916
#2	2920.417	31938.96	3212.736	2269.616	3839.412
#3	2933.980	32264.39	3184.545	2283.392	3859.541

Sample Name: P5042-01 Acquired: 12/10/2024 18:49:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284278	.0072712	2.500005	-.001371	-.002788	68.96950	1.497378
Stddev	.0015994	.0007306	.036268	.003693	.004879	1.00226	.023163
%RSD	1.245375	10.04760	1.450723	269.3792	175.0115	1.453188	1.546881
#1	.1293541	.0077421	2.480720	-.005348	-.008378	69.48077	1.505848
#2	.1293483	.0064296	2.541841	-.000714	.000613	67.81472	1.471173
#3	.1265809	.0076420	2.477454	.001949	-.000598	69.61302	1.515114
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072107	.0084479	133.2050	.1171192	.1257808	.4904064	173.2357
Stddev	.0000873	.0001017	1.9199	.0007401	.0015443	.0139856	2.3778
%RSD	1.210971	1.203335	1.441340	.6319437	1.227727	2.851835	1.372605
#1	.0072795	.0084770	134.1903	.1173508	.1247044	.4980386	174.5500
#2	.0072401	.0085318	130.9924	.1177159	.1275502	.4742652	170.4908
#3	.0071124	.0083349	134.4321	.1162910	.1250878	.4989154	174.6663
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37916	38.44643	.1971514	-.011429	.8740198	.1570916	1.661234
Stddev	.20132	.40923	.0019440	.000419	.6916265	.0031173	.014887
%RSD	1.504739	1.064405	.9860301	3.663329	79.13168	1.984406	.8961693
#1	13.47756	38.74188	.1965034	-.011720	1.200717	.1581122	1.659446
#2	13.14756	37.97934	.1993366	-.011619	.079562	.1535919	1.647322
#3	13.51234	38.61809	.1956142	-.010949	1.341780	.1595706	1.676935
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.459074	8.663444	-.460350	.0059322	2.754918	5.828430	.3464366
Stddev	.156874	.124066	.002676	.0002050	.045025	.047354	.0059447
%RSD	1.658447	1.432062	.5812980	3.455954	1.634361	.8124656	1.715967
#1	9.430450	8.605680	-.461060	.0057527	2.724742	5.878723	.3469719
#2	9.318483	8.805859	-.457391	.0058883	2.806672	5.784700	.3520955
#3	9.628288	8.578792	-.462600	.0061556	2.733342	5.821867	.3402423

Sample Name: P5042-01 Acquired: 12/10/2024 18:49:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6196112	.9512900	.0385422
Stddev	.0105070	.0158011	.0044963
%RSD	1.695742	1.661013	11.66580

#1	.6204938	.9594490	.0406038
#2	.6086907	.9330774	.0333848
#3	.6296490	.9613437	.0416380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.100	32574.78	3264.621	2321.097	3726.991
Stddev	24.880	122.15	14.544	5.455	42.280
%RSD	.8323669	.3749706	.4455028	.2350074	1.134415

#1	2996.495	32711.81	3248.533	2327.197	3748.018
#2	2961.361	32477.34	3276.838	2316.688	3678.320
#3	3009.445	32535.20	3268.491	2319.406	3754.634

Sample Name: P5042-02 Acquired: 12/10/2024 18:53:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287286	.0072564	2.491583	-.000657	-.003992	69.04628	1.508956
Stddev	.0011875	.0008990	.004015	.001615	.000722	.61159	.009107
%RSD	.9224953	12.38934	.1611304	245.7596	18.08776	.8857624	.6035320
#1	.1279456	.0068121	2.491863	.001183	-.004346	68.60917	1.504070
#2	.1281452	.0066660	2.495450	-.001841	-.004467	68.78448	1.503334
#3	.1300950	.0082910	2.487436	-.001313	-.003161	69.74518	1.519463
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071765	.0083805	133.9119	.1165361	.1244751	.5014670	174.2288
Stddev	.0001950	.0001311	1.1960	.0019817	.0003093	.0080319	1.4948
%RSD	2.716550	1.564828	.8931553	1.700496	.2484470	1.601672	.8579558
#1	.0070522	.0084815	133.1699	.1175168	.1241470	.4933870	173.1481
#2	.0070762	.0084278	133.2742	.1142553	.1245170	.5094498	173.6035
#3	.0074012	.0082323	135.2917	.1178362	.1247612	.5015643	175.9347
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38729	38.39321	.1945308	-.010049	.8509782	.1665441	1.641094
Stddev	.13591	.47782	.0010745	.000809	.4227719	.0022895	.026162
%RSD	1.015246	1.244535	.5523289	8.050461	49.68070	1.374695	1.594206
#1	13.31380	38.25545	.1954610	-.009962	1.117258	.1689645	1.656924
#2	13.30395	37.99941	.1947767	-.009287	1.072179	.1644131	1.610896
#3	13.54413	38.92478	.1933547	-.010898	.363497	.1662546	1.655463
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.494141	8.644209	-.463560	.0060098	2.747731	5.802488	.3471474
Stddev	.176594	.012872	.012528	.0002148	.009979	.116631	.0011658
%RSD	1.860032	.1489099	2.702520	3.574785	.3631891	2.010017	.3358099
#1	9.318739	8.640905	-.458666	.0060022	2.755970	5.746154	.3476830
#2	9.491779	8.658411	-.454218	.0057989	2.736635	5.724718	.3458101
#3	9.671904	8.633311	-.477796	.0062283	2.750589	5.936592	.3479491

Sample Name: P5042-02 Acquired: 12/10/2024 18:53:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6248292	.9515195	.0379391
Stddev	.0047785	.0097704	.0021149
%RSD	.7647750	1.026824	5.574424
#1	.6202262	.9478598	.0403633
#2	.6244956	.9441072	.0369828
#3	.6297658	.9625914	.0364712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.799	32905.82	3285.676	2351.826	3762.324
Stddev	8.130	396.52	50.358	29.943	9.016
%RSD	.2692397	1.205024	1.532653	1.273160	.2396466
#1	3012.354	32770.50	3309.574	2349.318	3751.944
#2	3018.568	33352.29	3319.635	2382.944	3766.814
#3	3028.475	32594.67	3227.818	2323.216	3768.214

Sample Name: P5042-01LX5 Acquired: 12/10/2024 18:56:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241831	.0028728	.4962245	.0004008	-.001211	15.82763	.3478329
Stddev	.0010472	.0011334	.0057135	.0023017	.001806	.02190	.0012219
%RSD	4.330419	39.45128	1.151388	574.2424	149.1140	.1383808	.3512970
#1	.0246696	.0023939	.5015312	.0012413	-.002292	15.80418	.3486038
#2	.0229811	.0041670	.4969657	-.002203	.000874	15.83114	.3484709
#3	.0248987	.0020575	.4901766	.002164	-.002215	15.84757	.3464240
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016763	.0016867	30.88387	.0258782	.0331510	.1153704	40.28345
Stddev	.0001230	.0000045	.03725	.0013073	.0001367	.0037585	.06975
%RSD	7.335398	.2685833	.1206252	5.051759	.4124349	3.257770	.1731386
#1	.0018179	.0016868	30.85901	.0270430	.0331989	.1196276	40.35897
#2	.0016144	.0016912	30.86589	.0244643	.0332574	.1139724	40.26994
#3	.0015965	.0016822	30.92670	.0261275	.0329968	.1125112	40.22145
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110861	8.874163	.0383027	-.003026	.1901624	.0412734	.3813697
Stddev	.008797	.064238	.0006507	.000598	.5528979	.0056571	.0055297
%RSD	.2827947	.7238772	1.698756	19.77565	290.7505	13.70642	1.449958
#1	3.111187	8.809738	.0385812	-.003438	-.427903	.0440385	.3858685
#2	3.101906	8.938213	.0387678	-.003299	.360657	.0450161	.3751962
#3	3.119492	8.874539	.0375591	-.002339	.637733	.0347655	.3830443
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877256	1.692451	-.113003	.0006976	.5357538	1.404674	.0589650
Stddev	.086719	.014187	.001793	.0002669	.0059965	.003340	.0014701
%RSD	4.619479	.8382520	1.586924	38.25490	1.119257	.2377944	2.493224
#1	1.912112	1.708403	-.113231	.0009973	.5423831	1.406890	.0594036
#2	1.941124	1.687701	-.114671	.0004856	.5307080	1.406300	.0573255
#3	1.778532	1.681248	-.111107	.0006100	.5341702	1.400832	.0601659

Sample Name: P5042-01LX5 Acquired: 12/10/2024 18:56:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1435485	.2201422	-.024976
Stddev	.0028228	.0007407	.003522
%RSD	1.966429	.3364738	14.09993
#1	.1408574	.2205652	-.024463
#2	.1464867	.2192869	-.028726
#3	.1433015	.2205746	-.021739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.962	28879.13	2803.304	2049.178	3845.175
Stddev	14.834	135.52	19.267	13.026	29.014
%RSD	.5674795	.4692698	.6872932	.6356926	.7545684
#1	2596.923	28772.75	2801.635	2035.115	3811.820
#2	2620.967	29031.71	2784.927	2060.831	3859.128
#3	2623.996	28832.93	2823.352	2051.589	3864.576

Sample Name: P5042-03 Acquired: 12/10/2024 19:00:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088738	.0965660	2.449293	.1429665	.1485082	70.40306	4.864656
Stddev	.0036036	.0014167	.022883	.0055797	.0036991	.38372	.023451
%RSD	1.725257	1.467120	.9342577	3.902808	2.490833	.5450399	.4820618
#1	.2062010	.0955819	2.439630	.1373071	.1483574	69.96485	4.837640
#2	.2074483	.0981898	2.432828	.1431293	.1448868	70.56541	4.876576
#3	.2129721	.0959263	2.475423	.1484630	.1522803	70.67893	4.879753
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933524	.1022395	129.1797	.4840034	1.116597	.8841488	169.1462
Stddev	.0009647	.0007842	.7380	.0011454	.011198	.0066528	1.0804
%RSD	1.033368	.7670429	.5713260	.2366506	1.002849	.7524565	.6387241
#1	.0922398	.1018224	128.4515	.4852567	1.111209	.8829309	167.9222
#2	.0939545	.1017520	129.1603	.4837426	1.109112	.8781891	169.5490
#3	.0938630	.1031442	129.9272	.4830108	1.129471	.8913265	169.9673
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81748	37.36702	1.196208	.0689656	.6873765	1.031279	2.365487
Stddev	.10443	.11396	.009255	.0006211	.4020434	.002571	.012002
%RSD	.7557667	.3049776	.7737255	.9005418	58.48954	.2492662	.5073890
#1	13.71746	37.27073	1.191008	.0682589	.2247923	1.029723	2.376904
#2	13.80917	37.33750	1.190723	.0692133	.9525912	1.034246	2.352975
#3	13.92582	37.49284	1.206894	.0694245	.8847461	1.029868	2.366582
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.966198	8.335409	-.458427	.0061559	2.653700	5.928839	.3341879
Stddev	.135207	.070221	.003204	.0001773	.029956	.063632	.0021489
%RSD	1.507960	.8424394	.6989479	2.879740	1.128828	1.073259	.6430261
#1	8.845989	8.293933	-.454753	.0063462	2.639808	5.855824	.3321357
#2	8.940029	8.295808	-.460641	.0061258	2.633213	5.958238	.3340060
#3	9.112577	8.416486	-.459887	.0059955	2.688080	5.972456	.3364220

Sample Name: P5042-03 Acquired: 12/10/2024 19:00:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6181173	.9176298	.0313650
Stddev	.0032964	.0077689	.0015543
%RSD	.5332974	.8466299	4.955488
#1	.6144889	.9098644	.0295721
#2	.6189353	.9176226	.0323334
#3	.6209277	.9254023	.0321893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.309	32696.43	3281.037	2323.296	3746.581
Stddev	14.640	31.43	33.976	2.406	24.874
%RSD	.4928839	.0961322	1.035514	.1035758	.6639088
#1	2980.398	32679.30	3320.197	2325.489	3757.446
#2	2977.011	32732.70	3263.514	2323.679	3764.175
#3	2953.517	32677.28	3259.401	2320.722	3718.123

Sample Name: P5043-01 Acquired: 12/10/2024 19:04:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468702	-.002836	.2504523	.0018773	.0013268	70.07477	.6247701
Stddev	.0031431	.002183	.0007550	.0042499	.0003088	.18127	.0031678
%RSD	6.705963	76.96988	.3014393	226.3877	23.27412	.2586819	.5070369
#1	.0450814	-.001039	.2512597	-.002785	.0011059	70.25900	.6278076
#2	.0504994	-.005266	.2503334	.005535	.0016796	69.89661	.6214864
#3	.0450298	-.002204	.2497638	.002881	.0011948	70.06870	.6250162
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060278	.0023003	37.35375	.0827810	.0746474	.1270341	150.5426
Stddev	.0001490	.0001089	.16095	.0012778	.0004766	.0033214	.6672
%RSD	2.472310	4.734375	.4308888	1.543562	.6384178	2.614562	.4432188
#1	.0060283	.0022122	37.49809	.0825036	.0744427	.1248261	151.2654
#2	.0058785	.0022667	37.18019	.0841747	.0743073	.1308538	149.9502
#3	.0061766	.0024221	37.38296	.0816648	.0751921	.1254223	150.4122
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.297124	17.80525	.1025876	-.013897	.7169306	.1623280	.3244434
Stddev	.012362	.02163	.0005502	.000313	.4560405	.0051725	.0096491
%RSD	.3749233	.1214818	.5363207	2.254127	63.61013	3.186441	2.974061
#1	3.310312	17.78029	.1025591	-.013990	.7477897	.1655011	.3354787
#2	3.285800	17.81854	.1020521	-.013547	1.156758	.1563593	.3175949
#3	3.295260	17.81693	.1031514	-.014152	.246244	.1651236	.3202565
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466233	3.385891	-.427399	.0023911	.8940549	6.137211	.0125612
Stddev	.084290	.017726	.007688	.0001440	.0094077	.019433	.0006883
%RSD	3.417774	.5235360	1.798725	6.023090	1.052250	.3166503	5.479513
#1	2.372343	3.376551	-.424442	.0024349	.8890833	6.136175	.0131544
#2	2.490965	3.374788	-.436127	.0022303	.8881761	6.157142	.0127228
#3	2.535390	3.406334	-.421630	.0025082	.9049054	6.118316	.0118065

Sample Name: P5043-01 Acquired: 12/10/2024 19:04:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7646850	-.057937	.0520618
Stddev	.0074394	.000524	.0019422
%RSD	.9728670	.9045836	3.730543
#1	.7661187	-.058388	.0513013
#2	.7566331	-.058060	.0542691
#3	.7713031	-.057362	.0506149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.773	31449.88	3057.875	2225.932	3868.589
Stddev	12.132	126.04	12.109	3.874	19.559
%RSD	.4239495	.4007617	.3959782	.1740310	.5055768
#1	2863.148	31407.27	3048.544	2221.770	3872.526
#2	2873.159	31350.67	3053.523	2229.433	3885.880
#3	2849.011	31591.70	3071.558	2226.594	3847.361

Sample Name: P5043-02 Acquired: 12/10/2024 19:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467148	-.001754	.2496880	-.002476	.0021646	70.03459	.6276288
Stddev	.0024427	.000491	.0017528	.003028	.0007055	.14002	.0012399
%RSD	5.229007	28.01092	.7019970	122.3175	32.59332	.1999231	.1975479
#1	.0440390	-.001196	.2487697	-.004970	.0015148	69.87487	.6262121
#2	.0472799	-.002122	.2485852	.000894	.0020640	70.13617	.6281587
#3	.0488254	-.001944	.2517092	-.003350	.0029151	70.09273	.6285157
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060370	.0023366	37.23224	.0837481	.0747448	.1305523	150.7711
Stddev	.0001517	.0001237	.05859	.0011437	.0001461	.0078955	.3703
%RSD	2.513177	5.294022	.1573697	1.365679	.1954835	6.047786	.2456259
#1	.0059298	.0023387	37.20082	.0824374	.0748839	.1221445	150.3435
#2	.0059707	.0022119	37.29984	.0845440	.0747578	.1378092	150.9890
#3	.0062106	.0024592	37.19606	.0842627	.0745926	.1317031	150.9808
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.294371	17.71818	.1032219	-.013207	1.040113	.1590573	.3176123
Stddev	.011895	.02203	.0002114	.000567	.112743	.0104113	.0051212
%RSD	.3610657	.1243504	.2047581	4.294430	10.83945	6.545624	1.612407
#1	3.290918	17.70877	.1030610	-.013541	1.169273	.1470799	.3163768
#2	3.307611	17.74336	.1031433	-.012552	.989648	.1641506	.3232382
#3	3.284585	17.70242	.1034612	-.013527	.961418	.1659415	.3132218
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467511	3.412450	-.424268	.0021655	.8982200	6.118127	.0141735
Stddev	.103507	.022934	.002709	.0001713	.0043514	.023889	.0001916
%RSD	4.194793	.6720706	.6384593	7.910969	.4844435	.3904621	1.351606
#1	2.568630	3.401798	-.421864	.0020743	.9008790	6.120779	.0142926
#2	2.361771	3.396778	-.423738	.0020590	.8931984	6.093023	.0142754
#3	2.472131	3.438773	-.427203	.0023631	.9005827	6.140580	.0139525

Sample Name: P5043-02 Acquired: 12/10/2024 19:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7591919	-.057967	.0494344
Stddev	.0074457	.000426	.0036033
%RSD	.9807377	.7348833	7.289032
#1	.7560149	-.057503	.0535875
#2	.7676991	-.058059	.0475758
#3	.7538617	-.058340	.0471399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.936	31717.68	3088.501	2245.841	3873.752
Stddev	7.600	284.46	6.310	14.547	12.244
%RSD	.2642514	.8968561	.2043155	.6477428	.3160733
#1	2877.114	31959.94	3088.752	2254.992	3874.715
#2	2882.878	31404.45	3082.069	2229.067	3885.487
#3	2867.816	31788.64	3094.682	2253.465	3861.056

Sample Name: P5043-01LX5 Acquired: 12/10/2024 19:12:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108586	-.001458	.0507955	.0022038	.0005621	15.62458	.1400574
Stddev	.0046896	.001805	.0018775	.0010499	.0018358	.05686	.0020346
%RSD	43.18763	123.7882	3.696210	47.64220	326.6292	.3639123	1.452672
#1	.0076725	-.001785	.0495517	.0020094	-.000176	15.58372	.1390412
#2	.0162436	.000488	.0498796	.0033374	-.000790	15.68951	.1423999
#3	.0086597	-.003077	.0529551	.0012646	.002652	15.60050	.1387312
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013235	.0005125	8.392441	.0180676	.0170827	.0275839	33.71058
Stddev	.0000310	.0000192	.037117	.0011014	.0001237	.0022234	.08290
%RSD	2.340339	3.743545	.4422621	6.096129	.7240222	8.060497	.2459106
#1	.0013033	.0005337	8.435284	.0180973	.0171528	.0300077	33.69930
#2	.0013592	.0005075	8.370034	.0169516	.0171554	.0271051	33.79854
#3	.0013081	.0004963	8.372004	.0191538	.0169399	.0256389	33.63390
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7469713	3.958011	.0203066	-.003619	.2161651	.0386551	.0698225
Stddev	.0036190	.086919	.0001180	.000167	.2866416	.0030342	.0048767
%RSD	.4844929	2.196017	.5811117	4.621929	132.6031	7.849360	6.984379
#1	.7494726	4.057779	.0202189	-.003557	-.062271	.0352381	.0733776
#2	.7428215	3.917593	.0202601	-.003491	.510362	.0396931	.0718269
#3	.7486197	3.898661	.0204408	-.003808	.200404	.0410340	.0642630
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065655	.6975489	-.101973	-.000233	.1818661	1.423573	-.005961
Stddev	.1574021	.0020302	.001603	.000293	.0034128	.013114	.000820
%RSD	147.7046	.2910548	1.572324	125.6204	1.876561	.9211734	13.75752
#1	.0061630	.6978177	-.103631	-.000471	.1794361	1.429265	-.005056
#2	.2879724	.6953976	-.101858	-.000323	.1857679	1.432880	-.006172
#3	.0255610	.6994314	-.100430	.000094	.1803944	1.408576	-.006654

Sample Name: P5043-01LX5 Acquired: 12/10/2024 19:12:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1729576	-.012775	-.020273
Stddev	.0032859	.000202	.002436
%RSD	1.899812	1.584319	12.01670
#1	.1695033	-.012764	-.022890
#2	.1733255	-.012579	-.019858
#3	.1760441	-.012983	-.018071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.850	28979.69	2799.739	2052.676	3930.678
Stddev	7.963	291.59	20.765	24.980	10.851
%RSD	.3046618	1.006177	.7416635	1.216966	.2760592
#1	2606.331	28876.55	2793.180	2049.850	3921.785
#2	2622.194	29308.83	2783.047	2078.949	3942.769
#3	2613.025	28753.69	2822.992	2029.228	3927.481

Sample Name: P5043-03 Acquired: 12/10/2024 19:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312930	.0891965	.2894326	.1529458	.1608943	72.97117	4.315334
Stddev	.0010919	.0018836	.0015882	.0020275	.0023773	.24265	.014711
%RSD	.8316584	2.111769	.5487259	1.325614	1.477543	.3325253	.3409120
#1	.1324403	.0901015	.2908303	.1532199	.1595382	72.76570	4.303869
#2	.1311721	.0870312	.2897620	.1507951	.1636393	73.23887	4.331922
#3	.1302666	.0904568	.2877055	.1548222	.1595055	72.90895	4.310213
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977499	.0968166	37.38537	.4753820	1.073400	.5666482	151.9548
Stddev	.0008757	.0006294	.15908	.0016524	.004504	.0050811	.5119
%RSD	.8958856	.6500565	.4255200	.3475920	.4195606	.8966975	.3368732
#1	.0973748	.0974850	37.24617	.4766572	1.078005	.5719976	151.6345
#2	.0971242	.0967296	37.55877	.4735153	1.073188	.5660606	152.5451
#3	.0987507	.0962353	37.35117	.4759736	1.069006	.5618865	151.6847
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.249494	17.67094	1.122833	.0703476	.5334384	1.087667	1.102634
Stddev	.023977	.07158	.005945	.0002216	.2096579	.009853	.011752
%RSD	.5642391	.4050573	.5294875	.3150233	39.30311	.9058827	1.065800
#1	4.241762	17.60674	1.128538	.0704358	.3912619	1.086755	1.105867
#2	4.276383	17.74812	1.123287	.0705115	.7742199	1.097945	1.112432
#3	4.230336	17.65796	1.116673	.0700954	.4348334	1.078302	1.089605
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397137	3.433001	-.442048	.0019320	.9269723	6.161765	.0134899
Stddev	.170859	.019624	.003149	.0000741	.0027161	.029936	.0016774
%RSD	7.127610	.5716269	.7124052	3.837365	.2930087	.4858306	12.43437
#1	2.218380	3.452292	-.445244	.0019764	.9298730	6.159772	.0140624
#2	2.558814	3.433653	-.441952	.0019732	.9265548	6.132875	.0148061
#3	2.414217	3.413060	-.438948	.0018464	.9244892	6.192647	.0116013

Sample Name: P5043-03 Acquired: 12/10/2024 19:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7636629	-.058845	.0485860
Stddev	.0087466	.000444	.0019226
%RSD	1.145345	.7541782	3.957171
#1	.7584118	-.058439	.0484767
#2	.7737598	-.058778	.0467203
#3	.7588169	-.059319	.0505609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.268	31948.82	3114.283	2278.155	3889.673
Stddev	10.977	91.89	10.120	10.370	16.298
%RSD	.3797932	.2876019	.3249635	.4551965	.4190008
#1	2879.755	31842.83	3110.625	2268.385	3871.368
#2	2901.656	32005.97	3125.724	2289.036	3902.610
#3	2889.392	31997.66	3106.500	2277.044	3895.040

Sample Name: P4977-03 Acquired: 12/10/2024 19:20:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138540	.0122074	.0328907	-.037477	-.017691	14.20222
Stddev	.0017275	.0016874	.0013319	.003650	.000201	.17264
%RSD	12.46944	13.82258	4.049467	9.738504	1.135882	1.215574
#1	.0118888	.0116933	.0343988	-.038793	-.017706	14.30954
#2	.0151331	.0140921	.0323982	-.033352	-.017483	14.29405
#3	.0145400	.0108369	.0318753	-.040286	-.017884	14.00307
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649781	.0013763	.0009147	F 1296.241	.0393410	.0659914
Stddev	.0017659	.0001342	.0000303	18.561	.0005649	.0006834
%RSD	2.717656	9.750539	3.316009	1.431913	1.435892	1.035576
#1	.0666441	.0013887	.0009408	1308.604	.0388784	.0666070
#2	.0651632	.0015039	.0008814	1305.223	.0399706	.0652560
#3	.0631269	.0012363	.0009221	1274.898	.0391740	.0661113
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486635	41.86525	2.387758	191.1119	.0730500	-.003593
Stddev	.0094139	.52253	.031352	2.4529	.0004896	.001951
%RSD	19.34488	1.248125	1.313030	1.283503	.6702653	54.29680
#1	.0462483	42.25641	2.404106	191.8862	.0728470	-.005803
#2	.0406925	42.06752	2.407556	193.0842	.0726945	-.002867
#3	.0590497	41.27182	2.351610	188.3652	.0736085	-.002109
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6119801	.0621205	.1395470	.7332986	2.028418	-.092208
Stddev	.2534865	.0044583	.0024535	.0433736	.007547	.003566
%RSD	41.42072	7.176814	1.758212	5.914862	.3720479	3.867078
#1	.3575348	.0655817	.1423801	.7808112	2.032569	-.093156
#2	.6139088	.0570897	.1381233	.7232604	2.032979	-.088264
#3	.8644968	.0636902	.1381375	.6958243	2.019707	-.095204

Sample Name: P4977-03 Acquired: 12/10/2024 19:20:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045780	2.819679	1.859659	.0357120	.4522572	1.042790
Stddev	.0008396	.011336	.015799	.0028119	.0075886	.015057
%RSD	18.33906	.4020144	.8495628	7.873895	1.677929	1.443910
#1	.0039565	2.828230	1.853576	.0387079	.4569943	1.051380
#2	.0042444	2.823987	1.877596	.0331299	.4562727	1.051587
#3	.0055330	2.806821	1.847807	.0352983	.4435046	1.025405

Elem	Li6707
Units	ppm
Avg	-.026160
Stddev	.002283
%RSD	8.726485
#1	-.023538
#2	-.027705
#3	-.027237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.958	26351.86	2786.971	1876.958	3232.122
Stddev	5.697	192.62	19.547	12.617	13.396
%RSD	.2354350	.7309570	.7013658	.6722123	.4144497
#1	2414.512	26138.86	2777.601	1865.653	3217.682
#2	2419.485	26513.83	2773.874	1890.569	3234.541
#3	2425.877	26402.88	2809.439	1874.651	3244.144

Sample Name: P4977-04 Acquired: 12/10/2024 19:23:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086500	.0120320	.0320997	-.033496	-.018392	14.29031
Stddev	.0031408	.0011305	.0004921	.003073	.001437	.07181
%RSD	36.30982	9.395885	1.532908	9.172698	7.812466	.5024993

#1	.0116589	.0113645	.0320521	-.030104	-.017606	14.35284
#2	.0053921	.0133373	.0316332	-.036091	-.017520	14.30622
#3	.0088991	.0113943	.0326139	-.034294	-.020050	14.21189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646136	.0014580	.0008677	F 1298.225	.0391374	.0664910
Stddev	.0005551	.0000415	.0000575	5.076	.0007132	.0006278
%RSD	.8591475	2.843831	6.625906	.3910134	1.822384	.9441153

#1	.0639727	.0015038	.0009173	1300.324	.0399561	.0658664
#2	.0649209	.0014230	.0008047	1301.915	.0386507	.0664848
#3	.0649471	.0014472	.0008812	1292.436	.0388054	.0671219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529879	41.96544	2.401117	193.4014	.0716415	-.004520
Stddev	.0021220	.05856	.010759	.6977	.0006375	.000395
%RSD	4.004755	.1395316	.4480771	.3607302	.8898026	8.742314

#1	.0536149	42.00922	2.406999	193.9314	.0716441	-.004225
#2	.0547258	41.98818	2.407653	193.6617	.0710028	-.004368
#3	.0506230	41.89893	2.388700	192.6110	.0722777	-.004969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7702172	.0563929	.1310328	.9476001	2.002600	-.086222
Stddev	.2680462	.0078771	.0041262	.1651489	.008275	.000614
%RSD	34.80138	13.96819	3.148965	17.42812	.4132027	.7124039

#1	.4616336	.0474716	.1352814	1.052446	1.994018	-.085767
#2	.9037511	.0593182	.1307759	1.033125	2.003252	-.086921
#3	.9452669	.0623887	.1270410	.757229	2.010529	-.085979

Sample Name: P4977-04 Acquired: 12/10/2024 19:23:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044236	2.785631	1.870576	.0353324	.4587017	1.048950
Stddev	.0000991	.017467	.009321	.0003133	.0069787	.002904
%RSD	2.240649	.6270536	.4982806	.8867385	1.521409	.2768760
#1	.0044731	2.765587	1.875380	.0353728	.4598597	1.050252
#2	.0043095	2.797603	1.876514	.0350009	.4650289	1.050975
#3	.0044883	2.793702	1.859833	.0356236	.4512163	1.045622

Elem	Li6707
Units	ppm
Avg	-.025368
Stddev	.001537
%RSD	6.060621
#1	-.026546
#2	-.025928
#3	-.023629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.551	26166.17	2729.981	1859.511	3224.383
Stddev	3.019	106.51	23.387	8.760	9.264
%RSD	.1254861	.4070653	.8566729	.4710664	.2873020
#1	2404.301	26086.46	2710.170	1849.426	3231.944
#2	2408.994	26124.90	2723.995	1865.216	3227.155
#3	2403.358	26287.14	2755.780	1863.893	3214.050

Sample Name: P4977-03LX5 Acquired: 12/10/2024 19:27:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028671	.0079843	.0037898	-.020107	-.012362	2.899261	.0130660
Stddev	.0016478	.0011916	.0010555	.001722	.004092	.027042	.0017794
%RSD	57.47361	14.92396	27.85155	8.566080	33.10395	.9327233	13.61884
#1	.0045171	.0081962	.0033278	-.021139	-.012146	2.909738	.0113450
#2	.0028627	.0067010	.0030440	-.018118	-.008382	2.919497	.0148986
#3	.0012215	.0090557	.0049975	-.021063	-.016558	2.868548	.0129544
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002742	.0002201	272.0228	.0078855	.0349498	.0313635	8.947834
Stddev	.0000930	.0000287	1.7995	.0011278	.0006425	.0012593	.111933
%RSD	33.92048	13.04228	.6615197	14.30203	1.838224	4.015119	1.250955
#1	.0001775	.0002274	273.5614	.0091372	.0350273	.0301414	9.049587
#2	.0002822	.0002445	272.4630	.0075711	.0355501	.0326570	8.965979
#3	.0003630	.0001885	270.0441	.0069483	.0342722	.0312921	8.827937
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065541	40.56664	.0141856	-.000795	.1634799	.0093692	.0361974
Stddev	.0040413	.28545	.0003321	.000611	.3709517	.0012023	.0036632
%RSD	.7978040	.7036519	2.340924	76.80176	226.9097	12.83224	10.11994
#1	.5099851	40.85340	.0145071	-.001250	.5827314	.0105520	.0394450
#2	.5075778	40.56401	.0142058	-.000101	-.122148	.0081483	.0322266
#3	.5020994	40.28252	.0138438	-.001034	.029856	.0094074	.0369205
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139623	.3792637	-.019776	-.000781	.5189821	.3914192	-.002669
Stddev	.086421	.0007413	.000847	.000396	.0041879	.0005903	.000405
%RSD	61.89600	.1954568	4.280677	50.70920	.8069485	.1508091	15.18862
#1	-.136649	.3800710	-.018802	-.000324	.5144996	.3911482	-.002939
#2	-.227493	.3786136	-.020196	-.001031	.5196519	.3920963	-.002203
#3	-.054727	.3791064	-.020332	-.000988	.5227947	.3910130	-.002866

Sample Name: P4977-03LX5 Acquired: 12/10/2024 19:27:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0945555	.2148845	-.037308
Stddev	.0024405	.0016491	.003828
%RSD	2.581063	.7674359	10.26010
#1	.0973698	.2156094	-.035677
#2	.0932761	.2160470	-.034566
#3	.0930208	.2129972	-.041681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.756	26879.14	2688.953	1908.141	3610.063
Stddev	5.999	131.89	7.888	12.474	12.082
%RSD	.2441969	.4906729	.2933602	.6537072	.3346783
#1	2449.830	26809.48	2684.490	1906.937	3596.433
#2	2460.099	27031.26	2684.308	1921.172	3619.456
#3	2460.339	26796.70	2698.061	1896.312	3614.300

Sample Name: P4977-05 Acquired: 12/10/2024 19:31:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953931	.1048117	.0717050	.1346839	.1643813	18.09933
Stddev	.0015185	.0029982	.0036049	.0080156	.0059456	.07626
%RSD	1.591873	2.860559	5.027374	5.951391	3.616982	.4213142

#1	.0945407	.1051849	.0697461	.1341974	.1638043	18.07030
#2	.0944922	.1076059	.0758652	.1429316	.1705944	18.04184
#3	.0971463	.1016444	.0695038	.1269227	.1587452	18.18583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003864	.1010746	.0992275	F 1285.531	.4451658	1.090208
Stddev	.007830	.0004166	.0062730	1.640	.0031568	.069191
%RSD	.1955726	.4122085	6.321872	.1275982	.7091230	6.346604

#1	4.000335	.1013605	.0977139	1284.796	.4475955	1.077211
#2	3.998420	.1012667	.1061189	1284.386	.4463042	1.164976
#3	4.012838	.1005966	.0938498	1287.410	.4415977	1.028437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192062	43.68773	3.317240	189.0780	1.101692	.0901801
Stddev	.0057488	.14154	.013728	.0810	.072001	.0010649
%RSD	1.107236	.3239830	.4138242	.0428313	6.535483	1.180894

#1	.5205707	43.54443	3.303924	189.1479	1.085614	.0889505
#2	.5128979	43.69132	3.331345	189.0969	1.180373	.0908012
#3	.5241501	43.82744	3.316450	188.9893	1.039090	.0907887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904774	1.062655	.9957305	.9366562	2.036975	-.089005
Stddev	.6174638	.001744	.0111885	.3665443	.133602	.001235
%RSD	158.1305	.1641127	1.123649	39.13328	6.558823	1.387783

#1	-.303687	1.063222	1.002478	.7601443	2.012950	-.087978
#2	.878497	1.064044	1.001898	1.358060	2.180959	-.090375
#3	.596622	1.060698	.982815	.691765	1.917016	-.088662

Sample Name: P4977-05 Acquired: 12/10/2024 19:31:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045718	2.867857	1.969741	.0385081	.4577228	1.027613
Stddev	.0002357	.180153	.012974	.0022260	.0017377	.001163
%RSD	5.155181	6.281802	.6586439	5.780521	.3796328	.1132121
#1	.0043474	2.822129	1.973506	.0392401	.4594505	1.026451
#2	.0045507	3.066468	1.980415	.0402760	.4577426	1.028778
#3	.0048173	2.714975	1.955301	.0360084	.4559753	1.027611

Elem	Li6707
Units	ppm
Avg	-.029137
Stddev	.001706
%RSD	5.854324
#1	-.027625
#2	-.030986
#3	-.028800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.234	26561.20	2761.474	1883.737	3208.356
Stddev	121.652	58.96	4.779	16.718	181.039
%RSD	5.068320	.2219837	.1730702	.8874659	5.642728
#1	2422.296	26519.03	2756.235	1871.379	3237.647
#2	2269.061	26535.99	2762.593	1877.073	3014.458
#3	2509.344	26628.57	2765.595	1902.758	3372.963

Sample Name: P4976-09 Acquired: 12/10/2024 19:35:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392199	.0093157	.0373771	-.037828	-.015700	19.00518
Stddev	.0022868	.0017875	.0018947	.004583	.001838	.20222
%RSD	1.642603	19.18824	5.069050	12.11588	11.70924	1.064024
#1	.1385691	.0072539	.0357747	-.039965	-.017404	19.08505
#2	.1373290	.0102627	.0394683	-.032566	-.013751	18.77523
#3	.1417615	.0104304	.0368883	-.040952	-.015944	19.15528
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893084	.0017511	.0010623	F 1212.068	.0504120	.0791808
Stddev	.0013535	.0001137	.0000423	14.348	.0006177	.0001254
%RSD	1.515542	6.491889	3.977931	1.183801	1.225363	.1583639
#1	.0896525	.0018730	.0011101	1217.172	.0500151	.0791108
#2	.0878160	.0016480	.0010300	1195.865	.0511237	.0791060
#3	.0904566	.0017322	.0010468	1223.166	.0500971	.0793255
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710250	61.89210	2.599354	183.0021	.0920637	-.006246
Stddev	.0034643	.68861	.036410	2.4549	.0003150	.000912
%RSD	4.877598	1.112591	1.400724	1.341458	.3421622	14.60814
#1	.0723682	62.08657	2.614571	184.3675	.0917227	-.007296
#2	.0736167	61.12718	2.557804	180.1680	.0923437	-.005650
#3	.0670903	62.46256	2.625687	184.4707	.0921249	-.005792
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5537688	.0635562	.1803677	.9710127	1.857735	-.149678
Stddev	.5633796	.0084901	.0031118	.0751315	.003959	.001071
%RSD	101.7355	13.35832	1.725256	7.737438	.2131044	.7155910
#1	.0944023	.0612909	.1771772	1.057401	1.862223	-.150581
#2	1.182367	.0564286	.1805316	.934717	1.856244	-.149958
#3	.384537	.0729492	.1833943	.920921	1.854738	-.148495

Sample Name: P4976-09 Acquired: 12/10/2024 19:35:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131714	14.60892	2.227650	.0041016	.7002656	1.068431
Stddev	.0003380	.06204	.027326	.0002746	.0088778	.015922
%RSD	2.566233	.4246618	1.226672	6.694788	1.267779	1.490259
#1	.0134173	14.67051	2.251919	.0042931	.7074711	1.073323
#2	.0127860	14.54644	2.198052	.0042247	.6903481	1.050637
#3	.0133108	14.60982	2.232979	.0037870	.7029777	1.081333

Elem	Li6707
Units	ppm
Avg	-.022022
Stddev	.004115
%RSD	18.68359
#1	-.018938
#2	-.020435
#3	-.026694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.940	26559.29	2793.445	1895.680	3248.364
Stddev	15.333	37.93	30.440	5.034	19.996
%RSD	.6294577	.1428265	1.089689	.2655492	.6155668
#1	2418.625	26590.80	2775.047	1893.345	3225.622
#2	2441.397	26569.89	2828.581	1901.458	3256.283
#3	2447.799	26517.19	2776.707	1892.238	3263.188

Sample Name: P4976-08LX5 Acquired: 12/10/2024 19:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271997	.0095381	.0054718	-.021720	-.014047	3.930555	.0177175
Stddev	.0004531	.0020508	.0008835	.002614	.001223	.044991	.0016462
%RSD	1.666018	21.50131	16.14712	12.03461	8.706200	1.144636	9.291431
#1	.0274666	.0087407	.0054730	-.023049	-.012990	3.958310	.0161447
#2	.0266765	.0118679	.0063548	-.023403	-.015387	3.878646	.0175794
#3	.0274560	.0080058	.0045877	-.018709	-.013766	3.954709	.0194284
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004014	.0002545	255.2171	.0108906	.0365831	.0156652	13.22677
Stddev	.0000180	.0000363	2.4736	.0004460	.0003948	.0050020	.14107
%RSD	4.475709	14.25539	.9692157	4.095489	1.079224	31.93090	1.066581
#1	.0004196	.0002871	256.4484	.0106440	.0361583	.0163141	13.28814
#2	.0003837	.0002610	252.3695	.0114055	.0366523	.0103704	13.06540
#3	.0004007	.0002154	256.8335	.0106223	.0369387	.0203111	13.32676
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5539006	38.72186	.0177013	-.001231	-.299703	.0141863	.0396995
Stddev	.0058126	.44593	.0004787	.001067	.578087	.0084096	.0016995
%RSD	1.049392	1.151619	2.704468	86.73947	192.8867	59.28020	4.280911
#1	.5582569	38.98114	.0171501	-.002380	.312051	.0238386	.0395366
#2	.5473005	38.20695	.0179406	-.000271	-.374275	.0084403	.0414745
#3	.5561443	38.97748	.0180132	-.001040	-.836885	.0102799	.0380872
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187912	.3468666	-.035053	.0005316	2.702554	.5547748	-.008374
Stddev	.138274	.0020003	.001232	.0001848	.010360	.0013667	.000592
%RSD	73.58461	.5766760	3.514015	34.75415	.3833260	.2463610	7.073884
#1	-.267659	.3449184	-.035035	.0007032	2.690616	.5551051	-.008927
#2	-.267831	.3489152	-.036294	.0005556	2.707864	.5559460	-.008445
#3	-.028247	.3467660	-.033831	.0003360	2.709182	.5532731	-.007749

Sample Name: P4976-08LX5 Acquired: 12/10/2024 19:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1502225	.2213202	-.044604
Stddev	.0032046	.0018057	.003432
%RSD	2.133260	.8158564	7.693187
#1	.1521457	.2220801	-.043004
#2	.1465231	.2192587	-.048544
#3	.1519987	.2226216	-.042265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.079	27252.27	2742.320	1935.509	3643.266
Stddev	16.682	228.28	15.613	13.279	25.791
%RSD	.6710306	.8376548	.5693428	.6860491	.7079123
#1	2502.359	27291.48	2739.508	1936.825	3669.275
#2	2486.857	27458.40	2759.148	1948.081	3642.824
#3	2469.021	27006.92	2728.304	1921.622	3617.699

Sample Name: P4976-10 Acquired: 12/10/2024 19:43:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2156361	.1021860	.0795526	.1308681	.1600943	22.90204
Stddev	.0023484	.0014030	.0024362	.0042514	.0030968	.19884
%RSD	1.089041	1.373011	3.062347	3.248611	1.934364	.8682239
#1	.2172839	.1033811	.0779464	.1309319	.1568841	23.12685
#2	.2129472	.1025357	.0823557	.1265852	.1630637	22.83006
#3	.2166773	.1006412	.0783557	.1350873	.1603352	22.74921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.032282	.1019428	.0967985	F 1203.479	.4680124	1.075608
Stddev	.022877	.0004756	.0006863	7.537	.0101362	.008014
%RSD	.5673390	.4665630	.7089716	.6262759	2.165791	.7450647
#1	4.057363	.1024415	.0961497	1211.545	.4624293	1.069836
#2	4.026922	.1014942	.0967289	1202.275	.4618952	1.072230
#3	4.012561	.1018925	.0975169	1196.616	.4797125	1.084758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286961	63.32057	3.572638	183.0764	1.095572	.0890700
Stddev	.0017038	.42166	.026222	1.2507	.008367	.0012199
%RSD	.3222706	.6659110	.7339669	.6831316	.7636861	1.369553
#1	.5271331	63.79466	3.592209	184.4235	1.087838	.0881404
#2	.5284429	63.17954	3.582861	182.8535	1.094424	.0886183
#3	.5305124	62.98750	3.542845	181.9522	1.104453	.0904513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249673	1.075830	1.059341	.9759569	1.811119	-.155561
Stddev	.283825	.009638	.022004	.0154624	.020969	.001551
%RSD	22.71197	.8958450	2.077100	1.584329	1.157792	.9970905
#1	1.576232	1.081466	1.050170	.9586422	1.800136	-.157340
#2	1.062392	1.081322	1.043406	.9808410	1.797922	-.154852
#3	1.110394	1.064701	1.084446	.9883874	1.835298	-.154491

Sample Name: P4976-10 Acquired: 12/10/2024 19:43:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129732	14.11294	2.469358	.0052995	.7083326	1.062306
Stddev	.0002777	.07169	.002592	.0004695	.0058738	.006861
%RSD	2.140636	.5079843	.1049708	8.859124	.8292483	.6458462
#1	.0132594	14.05673	2.467802	.0051969	.7148946	1.068191
#2	.0129553	14.08842	2.472351	.0048898	.7065375	1.063957
#3	.0127048	14.19368	2.467922	.0058118	.7035659	1.054770

Elem	Li6707
Units	ppm
Avg	-.022993
Stddev	.003628
%RSD	15.77903
#1	-.023867
#2	-.019007
#3	-.026104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.782	26035.18	2745.866	1852.264	3267.087
Stddev	16.424	457.07	12.635	34.517	20.720
%RSD	.6723371	1.755600	.4601323	1.863514	.6342091
#1	2458.953	26249.18	2731.795	1867.083	3289.432
#2	2443.274	26346.00	2749.562	1876.898	3263.318
#3	2426.117	25510.37	2756.240	1812.812	3248.509

Sample Name: P5040-01 Acquired: 12/10/2024 19:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247386	.0076033	.2486966	-.018645	-.011294	53.50545	.8876287
Stddev	.0024365	.0032107	.0010958	.004747	.001588	.56028	.0108418
%RSD	9.848812	42.22781	.4406059	25.46024	14.05765	1.047153	1.221432
#1	.0226172	.0039136	.2498760	-.023445	-.009502	53.13623	.8846709
#2	.0241989	.0091350	.2485038	-.018539	-.011858	54.15014	.8996424
#3	.0273996	.0097614	.2477101	-.013953	-.012524	53.22998	.8785727
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040868	.0030742	568.8245	.0852587	.1002602	.1534119	132.4700
Stddev	.0001680	.0000408	5.9765	.0021060	.0001826	.0038113	1.4016
%RSD	4.109938	1.325597	1.050681	2.470134	.1821097	2.484345	1.058077
#1	.0039767	.0030925	565.9645	.0828298	.1000675	.1498527	132.0756
#2	.0042801	.0030275	575.6936	.0863692	.1004307	.1574331	134.0265
#3	.0040037	.0031026	564.8153	.0865771	.1002824	.1529498	131.3078
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.741337	132.5268	.1538312	-.011679	1.050359	.1482565	.4260388
Stddev	.069099	1.1151	.0018995	.000930	.695771	.0059319	.0129188
%RSD	.8925924	.8414454	1.234791	7.959327	66.24129	4.001082	3.032305
#1	7.703128	131.9785	.1546533	-.010644	.470660	.1414091	.4137065
#2	7.821102	133.8100	.1516591	-.011950	1.821934	.1518261	.4394734
#3	7.699782	131.7921	.1551812	-.012442	.858482	.1515344	.4249364
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.696525	8.564021	-.342769	.0021918	1.152232	3.678304	.0452870
Stddev	.210099	.037371	.006745	.0003018	.005371	.051151	.0014018
%RSD	3.688189	.4363773	1.967931	13.77163	.4661135	1.390627	3.095459
#1	5.739646	8.604098	-.334992	.0018497	1.156549	3.628611	.0463064
#2	5.881718	8.530127	-.347033	.0023049	1.146218	3.730799	.0436884
#3	5.468211	8.557837	-.346282	.0024208	1.153929	3.675502	.0458662

Sample Name: P5040-01 Acquired: 12/10/2024 19:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9655599	.5371474	.0473804
Stddev	.0080162	.0043158	.0036156
%RSD	.8302146	.8034585	7.631065
#1	.9563230	.5345508	.0475611
#2	.9706982	.5421293	.0509023
#3	.9696583	.5347620	.0436778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.235	29573.13	3007.952	2103.364	3442.572
Stddev	3.690	291.77	23.996	23.513	12.691
%RSD	.1356401	.9865963	.7977578	1.117857	.3686448
#1	2715.975	29909.45	3027.556	2129.882	3428.896
#2	2722.326	29422.09	2981.192	2085.062	3453.969
#3	2722.404	29387.84	3015.108	2095.149	3444.852

Sample Name: CCV091 Acquired: 12/10/2024 19:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848926	4.883780	24.70205	4.718395	4.806889	395.8415
Stddev	.006798	.008294	.11882	.015009	.025770	3.6940
%RSD	.1402032	.1698235	.4810066	.3180895	.5361032	.9332115
#1	4.850054	4.878343	24.64044	4.703757	4.780642	397.9580
#2	4.841635	4.879670	24.62669	4.717677	4.807871	397.9904
#3	4.855090	4.893326	24.83902	4.733749	4.832154	391.5760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03114	.5018246	2.485248	399.6508	15.42519	2.516646
Stddev	.10286	.0079700	.010912	3.7093	.04208	.008880
%RSD	1.025368	1.588195	.4390797	.9281331	.2727954	.3528471
#1	10.09389	.5061761	2.480279	401.9091	15.47249	2.513939
#2	10.08710	.5066716	2.477705	401.6734	15.39191	2.509436
#3	9.91244	.4926261	2.497761	395.3698	15.41117	2.526565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85878	402.4583	14.60206	397.2928	2.505510	1.236762
Stddev	.11838	3.7706	.12521	3.0912	.009672	.004837
%RSD	.7966844	.9368800	.8574752	.7780626	.3860421	.3911266
#1	14.92747	405.0449	14.66217	399.1020	2.502324	1.242320
#2	14.92677	404.1980	14.68588	399.0530	2.497832	1.234466
#3	14.72209	398.1320	14.45813	393.7236	2.516373	1.233500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.6370	2.509915	14.20221	150.2906	4.966641	F 4.137039
Stddev	3.4621	.033989	.09791	1.3518	.019807	.073046
%RSD	.8772924	1.354195	.6894249	.8994345	.3988023	1.765671
#1	396.5745	2.524869	14.16067	151.1444	4.958845	4.184189
#2	396.6966	2.533862	14.13190	150.9952	4.951918	4.174031
#3	390.6399	2.471012	14.31404	148.7321	4.989160	4.052896

Sample Name: CCV091 Acquired: 12/10/2024 19:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.793485	4.978112	4.860699	4.980226	4.923233	4.741233
Stddev	.019881	.027473	.077998	.018114	.041211	.036453
%RSD	.4147604	.5518824	1.604663	.3637251	.8370658	.7688548
#1	4.774779	4.982775	4.910865	4.978512	4.960405	4.759060
#2	4.791313	4.948606	4.900394	4.963029	4.930377	4.765343
#3	4.814364	5.002956	4.770838	4.999136	4.878917	4.699297

Elem	Li6707
Units	ppm
Avg	4.998456
Stddev	.050452
%RSD	1.009349
#1	5.027081
#2	5.028084
#3	4.940202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.720	24164.31	2581.307	1599.809	3084.021
Stddev	7.459	73.11	35.130	9.097	8.293
%RSD	.3562463	.3025442	1.360943	.5686558	.2689021
#1	2102.244	24127.47	2563.231	1598.501	3089.129
#2	2090.526	24248.50	2558.896	1609.490	3088.482
#3	2088.391	24116.95	2621.795	1591.437	3074.452

Sample Name: CCB091 Acquired: 12/10/2024 19:54:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001422	.0016286	.0012843	.0023636	.0008839	.0418470
Stddev	.002345	.0009893	.0007954	.0066752	.0016915	.0155014
%RSD	164.8568	60.74406	61.93790	282.4186	191.3668	37.04301

#1	-.004103	.0025885	.0017825	.0016944	.0023648	.0241768
#2	-.000409	.0006123	.0003669	.0093482	.0012464	.0482089
#3	.000246	.0016852	.0017034	-.003952	-.000959	.0531553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004034	-.000003	.0001326	.0271364	-.000507	.0000797
Stddev	.0014549	.000072	.0000585	.0445572	.000261	.0000932
%RSD	360.7009	2098.089	44.09545	164.1973	51.44774	116.9419

#1	-.001277	-.000069	.0000708	.0784247	-.000599	-.000021
#2	.001256	.000073	.0001870	.0050244	-.000710	.000163
#3	.001231	-.000014	.0001399	-.002040	-.000213	.000098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017463	.0238855	.0009725	-.078008	-.000877	-.000221
Stddev	.0054830	.0218527	.0009907	.060726	.000614	.000680
%RSD	313.9826	91.48931	101.8653	77.84624	70.06030	307.6914

#1	.0080710	.0487224	-.000148	-.101477	-.001006	-.000287
#2	-.001168	.0153252	.001733	-.123496	-.001416	-.000866
#3	-.001664	.0076089	.001332	-.009049	-.000208	.000489

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060779	-.004064	.0022649	-.102331	.0004357	.0111053
Stddev	.8275941	.008523	.0052654	.160693	.0011264	.0011455
%RSD	13616.41	209.7105	232.4723	157.0316	258.5512	10.31509

#1	-.426155	-.013382	.0031652	-.286239	.0011738	.0124261
#2	-.515906	-.002148	.0070221	-.031728	-.000861	.0103832
#3	.960295	.003337	-.003393	.010972	.000994	.0105065

Sample Name: CCB091 Acquired: 12/10/2024 19:54:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v6) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	-.002639	-.000471	F -.010386	.0058498	.0001982
Stddev	.000383	.002423	.000231	.000905	.0024694	.0001963
%RSD	120.1443	91.80611	49.11425	8.710425	42.21377	99.00858
#1	-.000371	-.002823	-.000662	-.010741	.0034970	.0001452
#2	-.000672	-.000130	-.000537	-.011059	.0084213	.0004155
#3	.000088	-.004964	-.000214	-.009357	.0056311	.0000339

Elem	Li6707
Units	ppm
Avg	F -.033566
Stddev	.004619
%RSD	13.75977
#1	-.034644
#2	-.028503
#3	-.037550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.498	27786.29	2695.770	1961.358	3937.028
Stddev	17.777	158.43	25.067	7.852	24.139
%RSD	.7064354	.5701837	.9298504	.4003159	.6131316
#1	2517.050	27959.51	2689.628	1969.921	3939.174
#2	2498.451	27750.65	2723.337	1959.653	3911.888
#3	2533.993	27648.71	2674.345	1954.498	3960.023