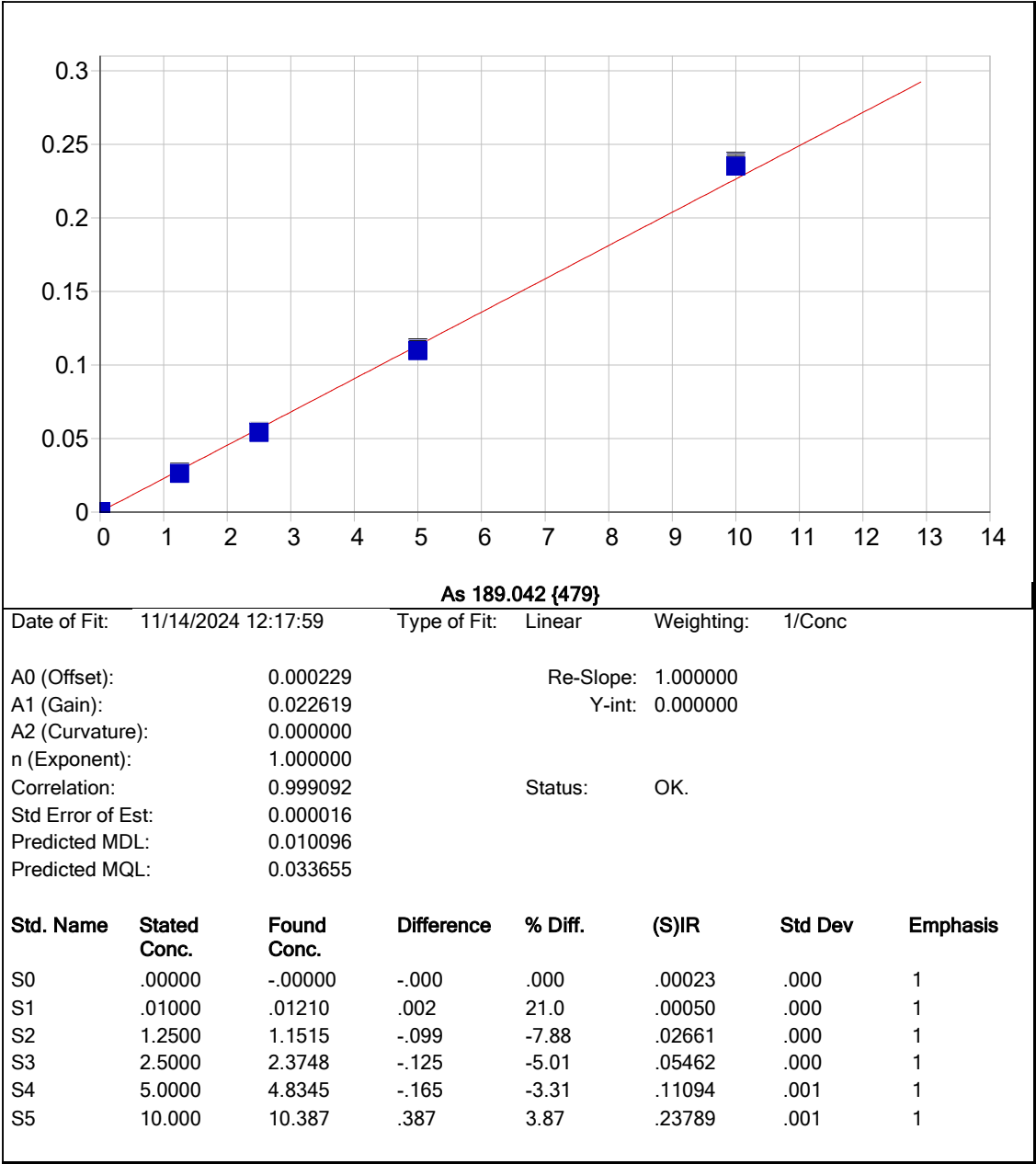
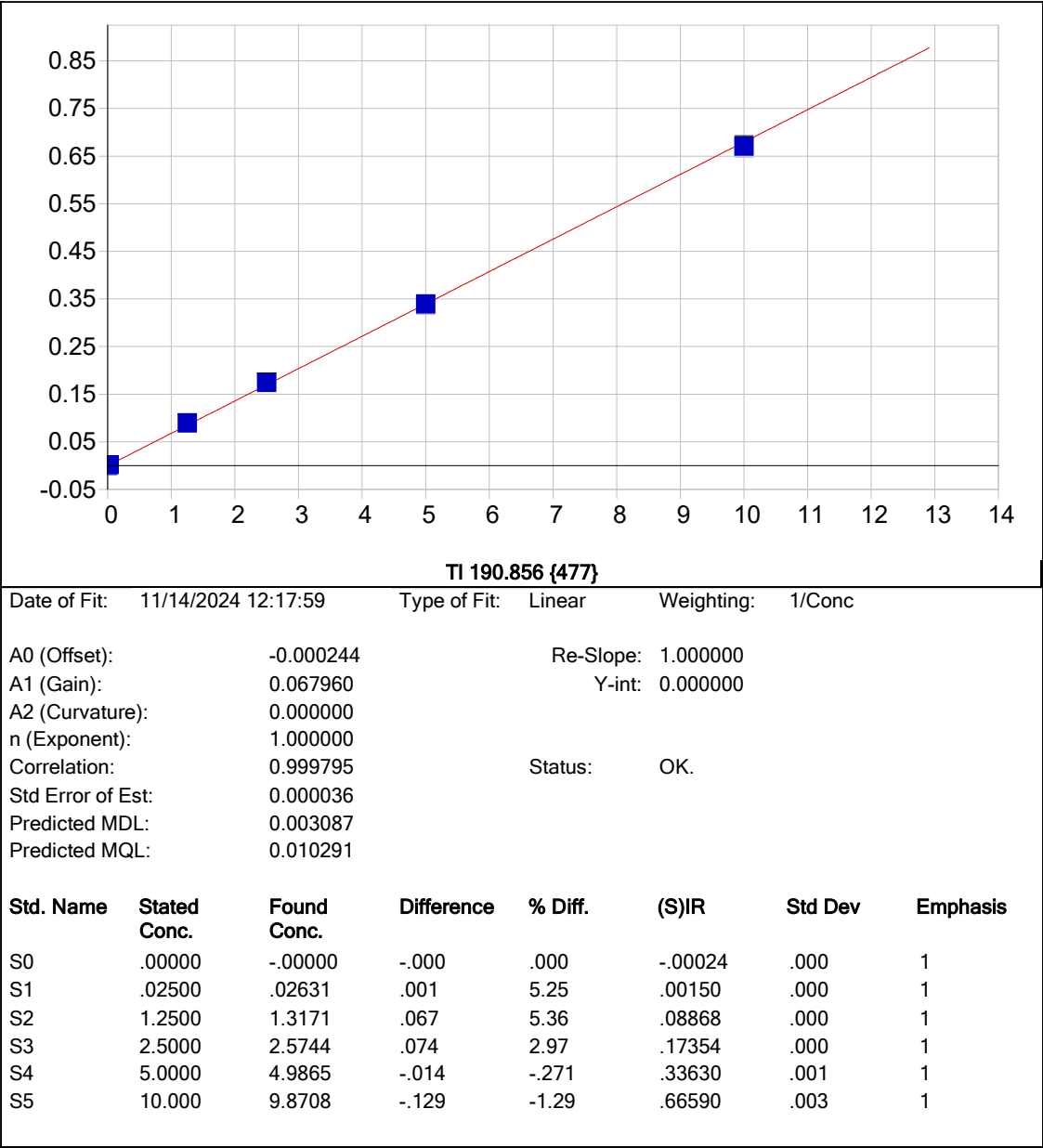
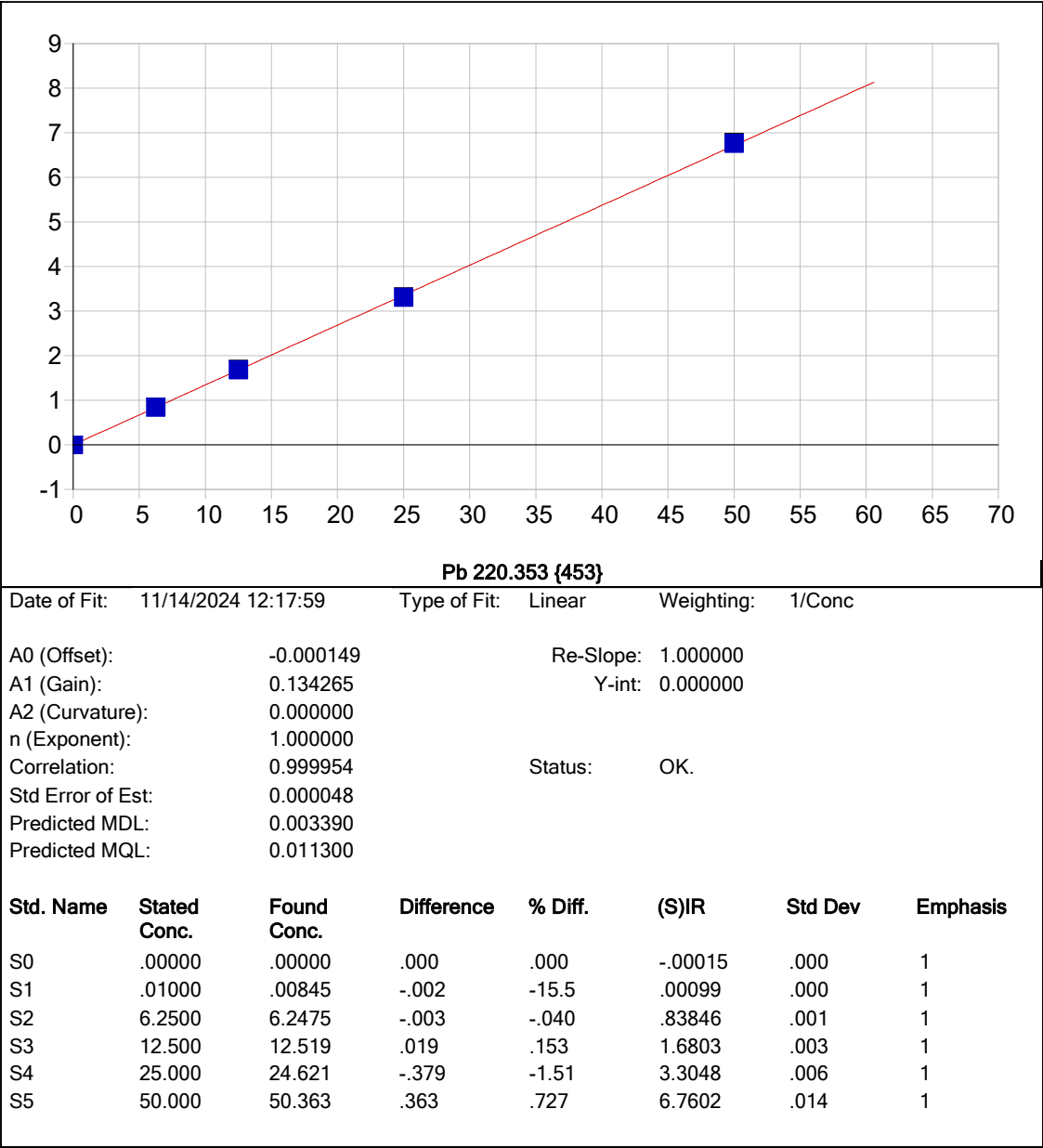
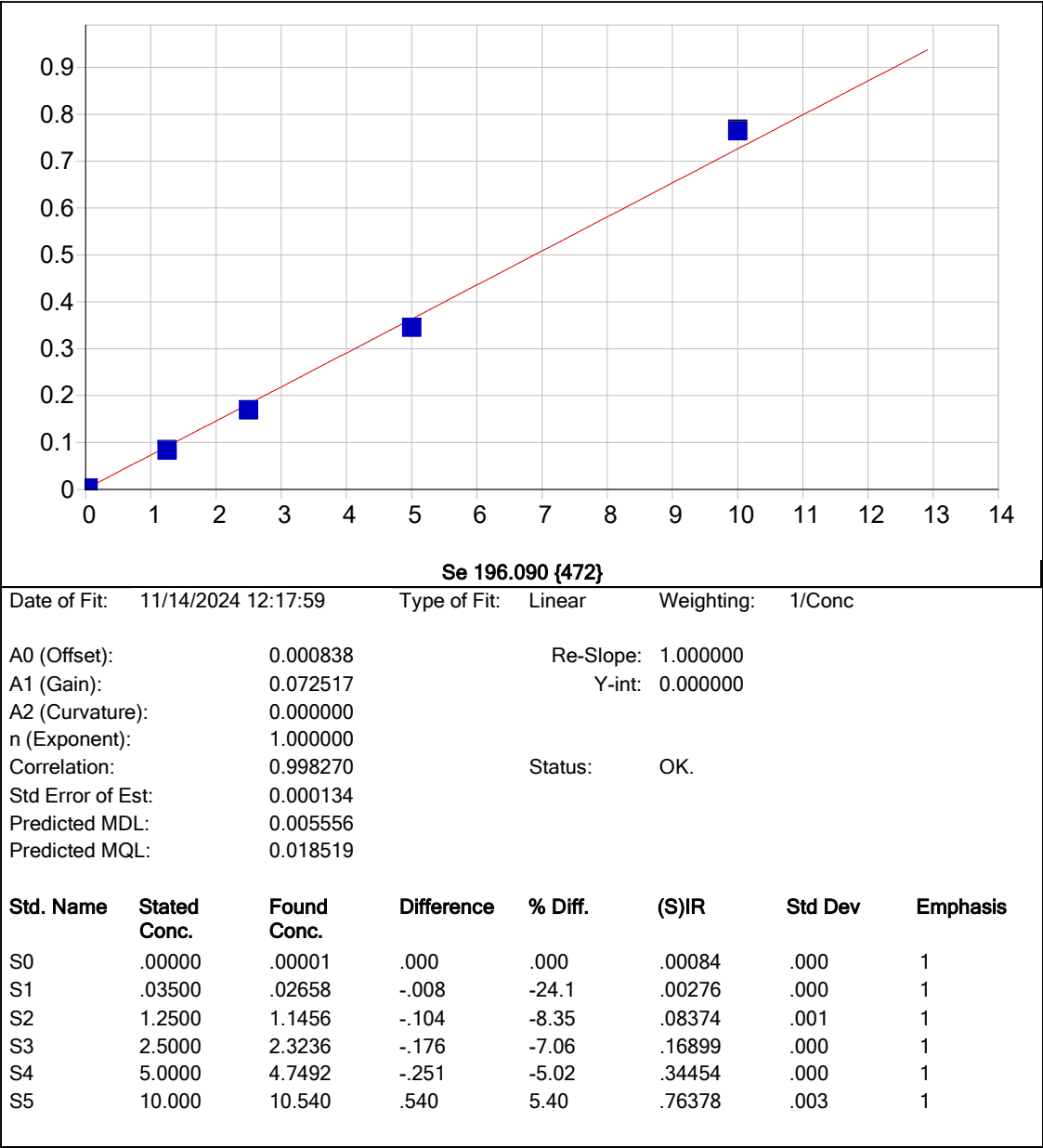
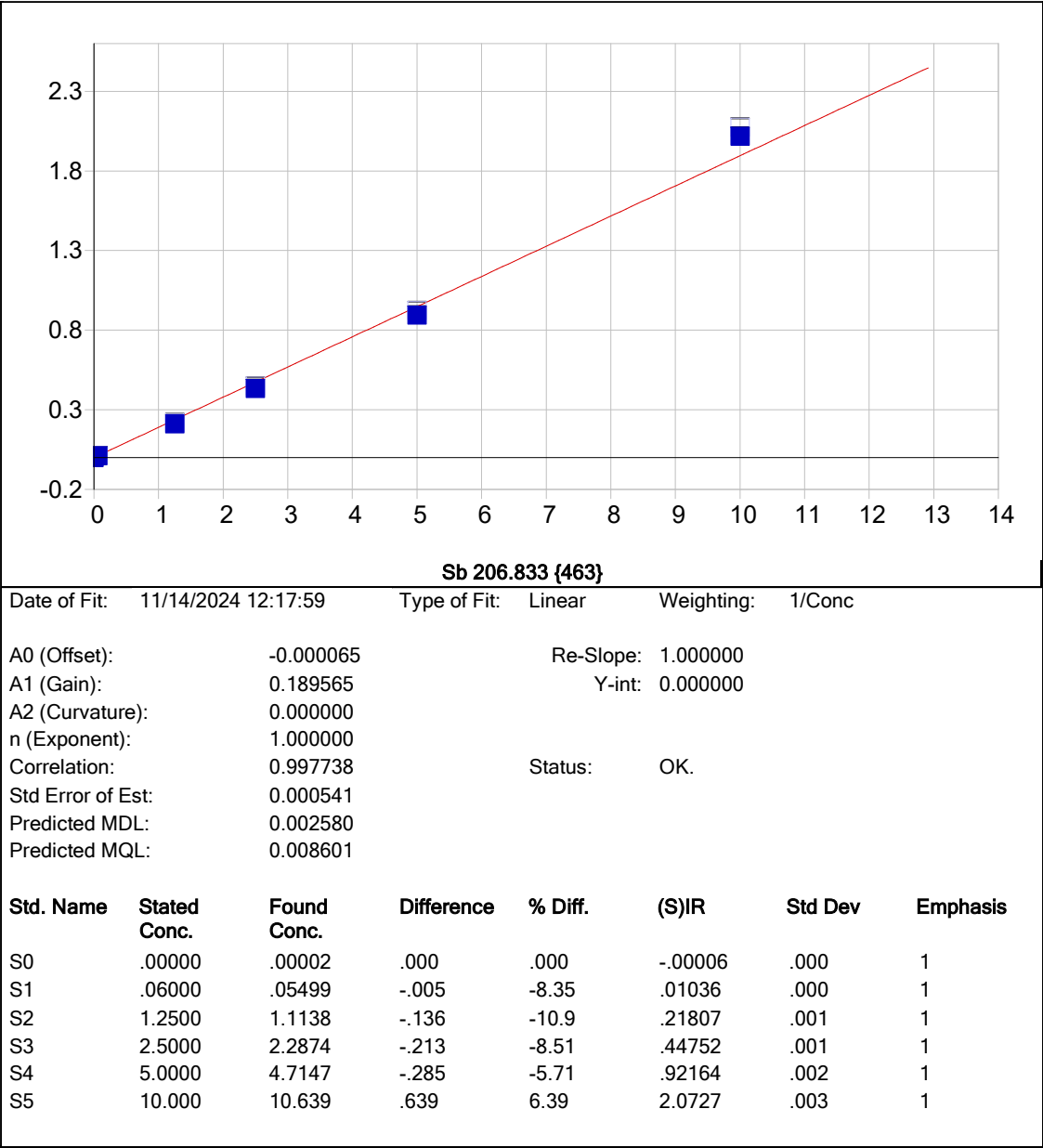


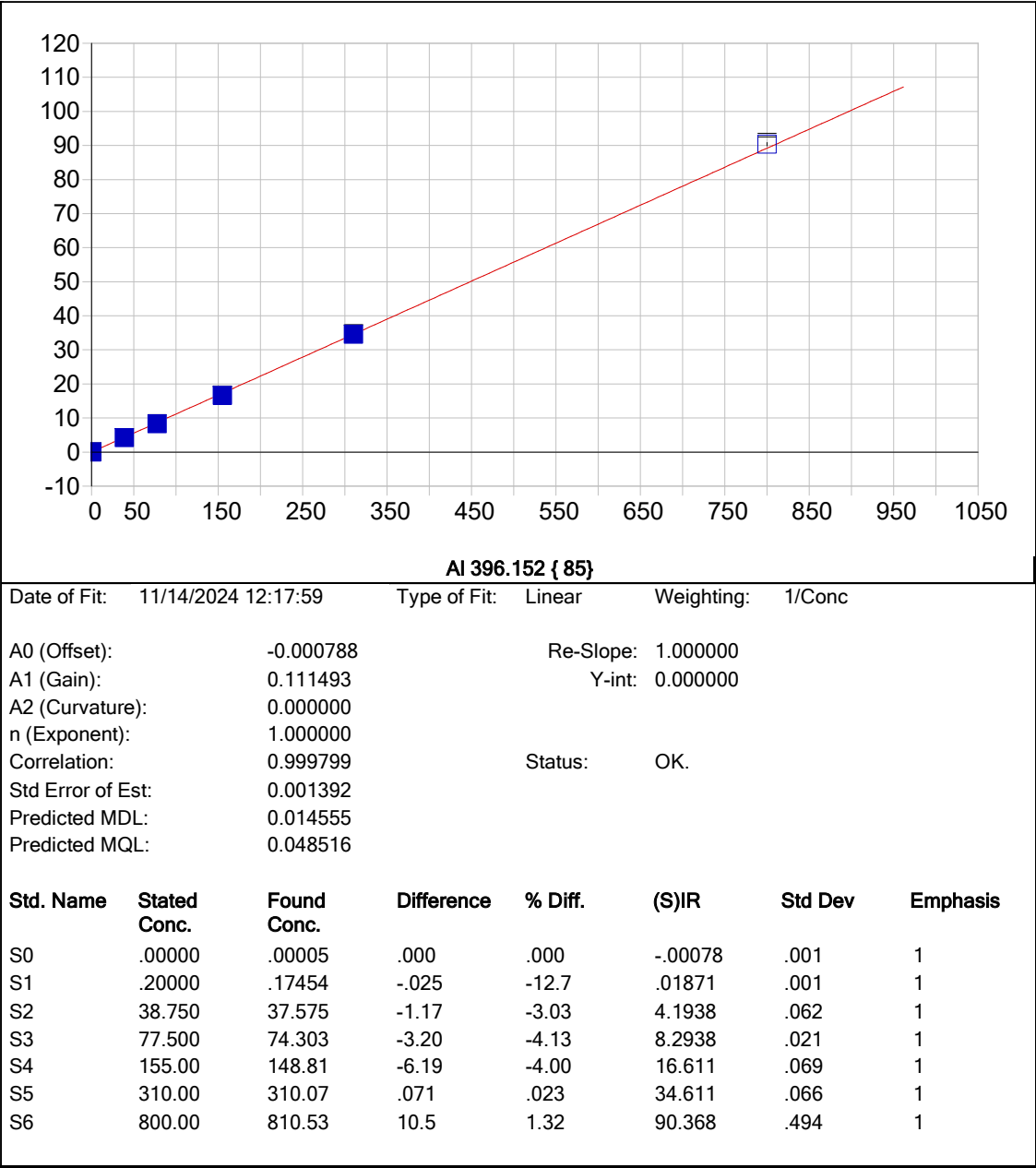


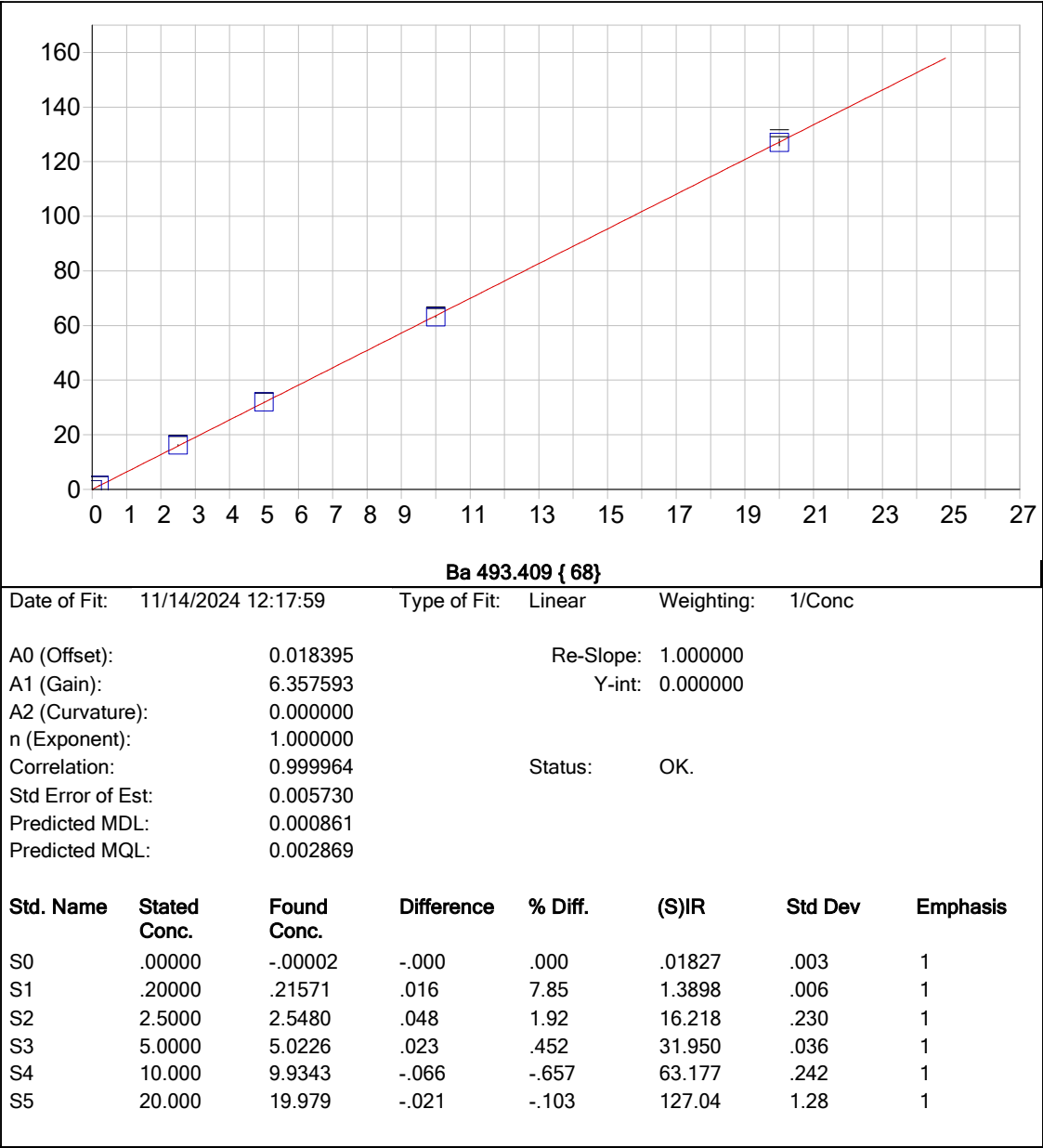


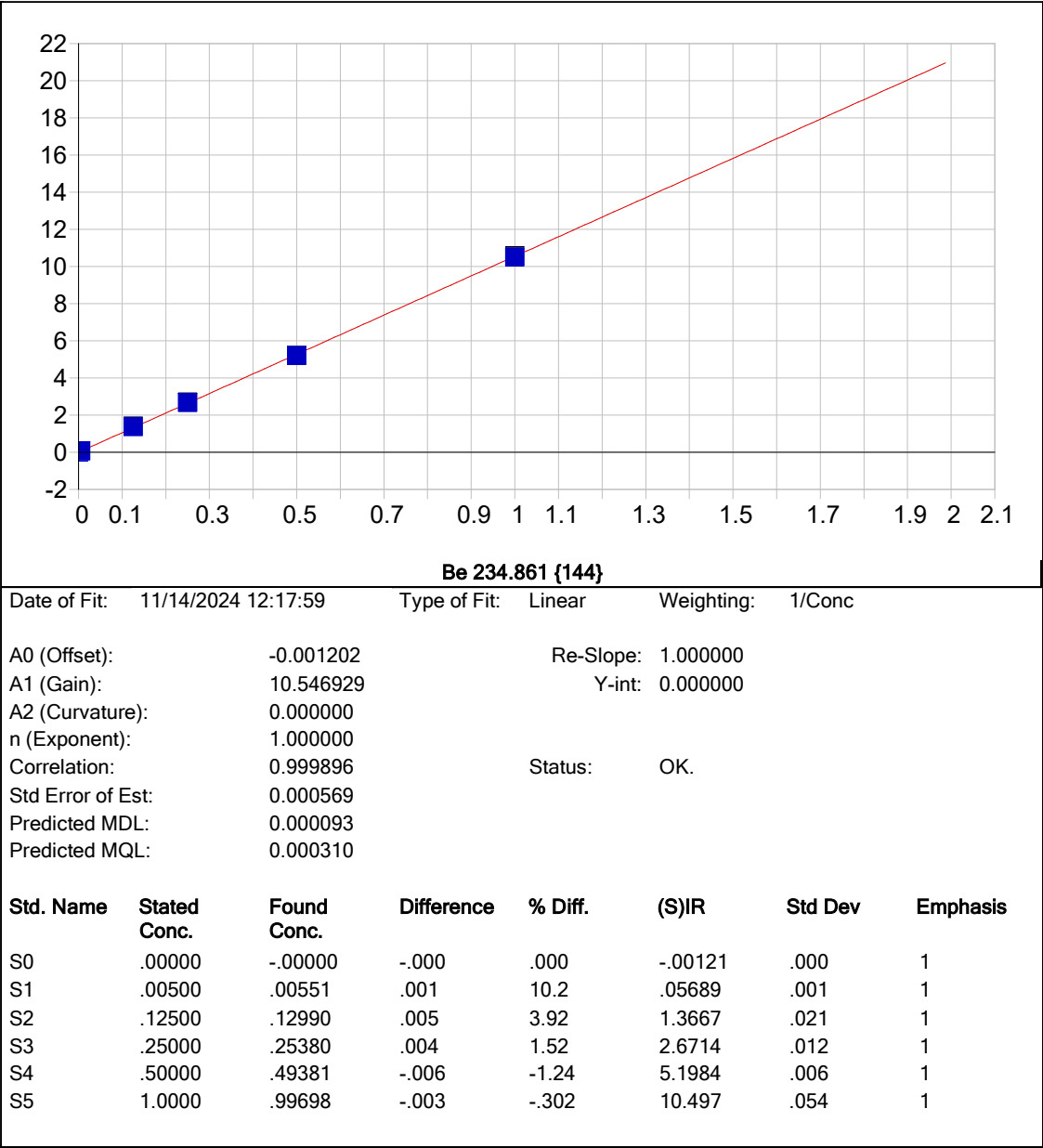


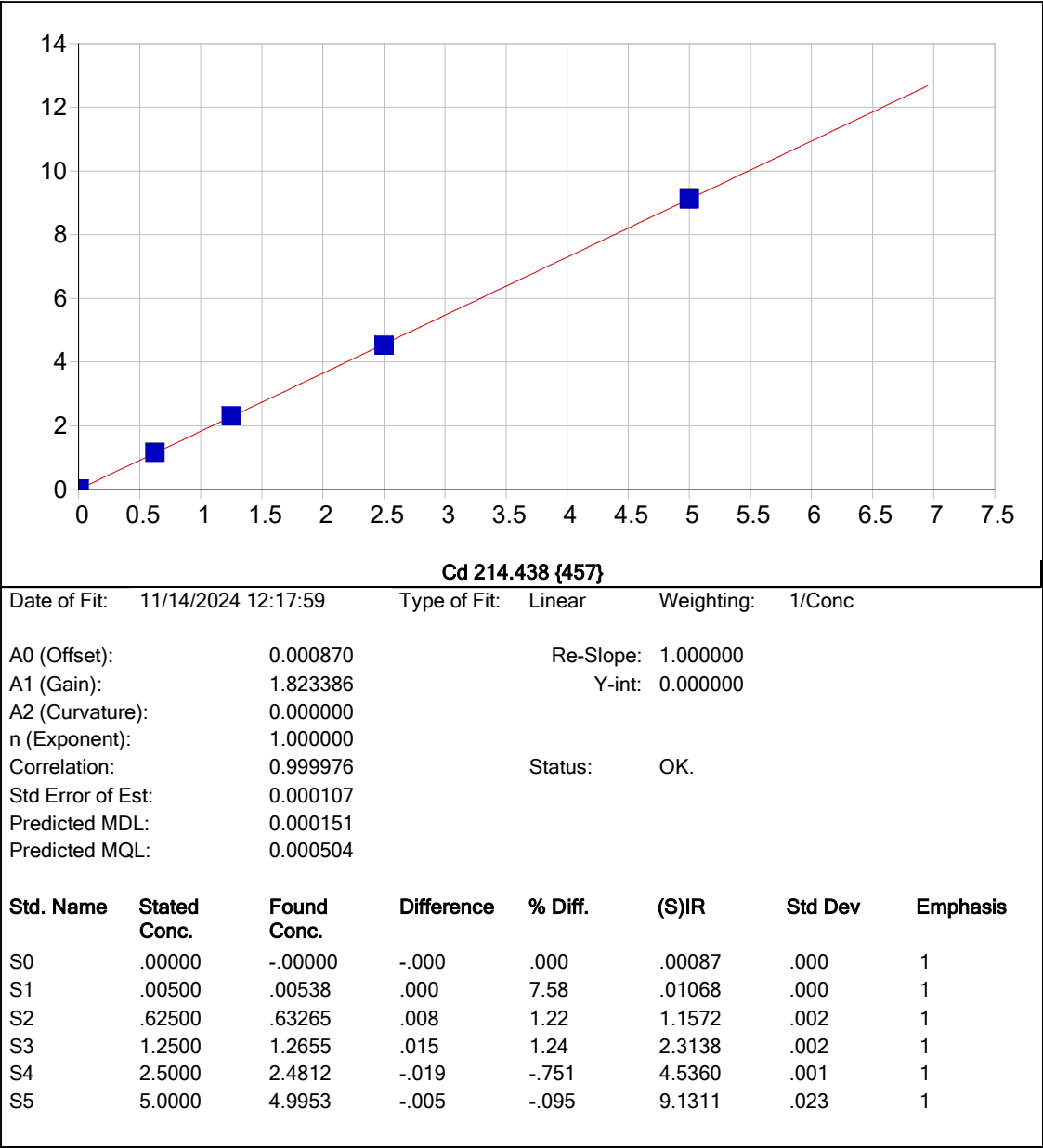


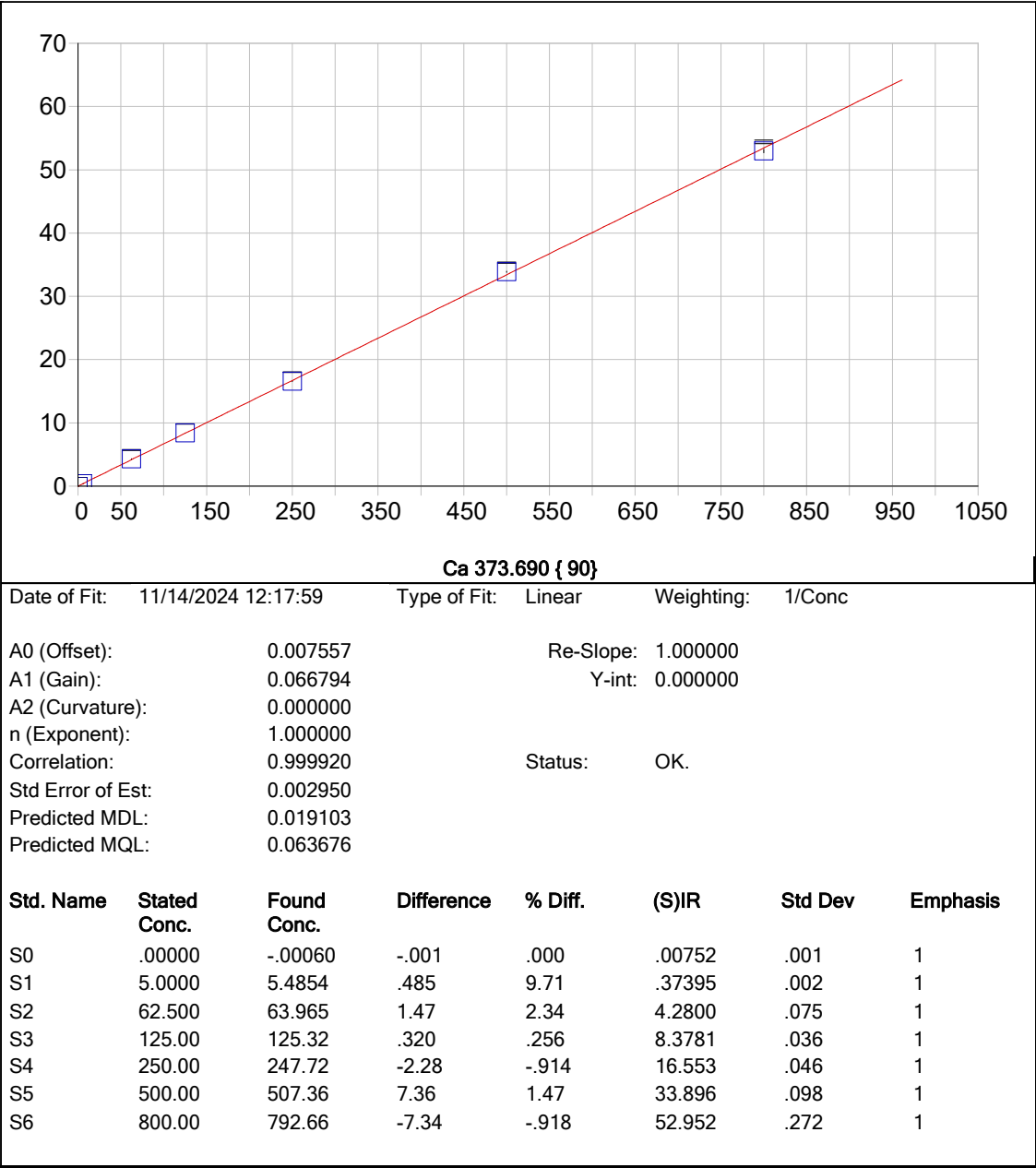


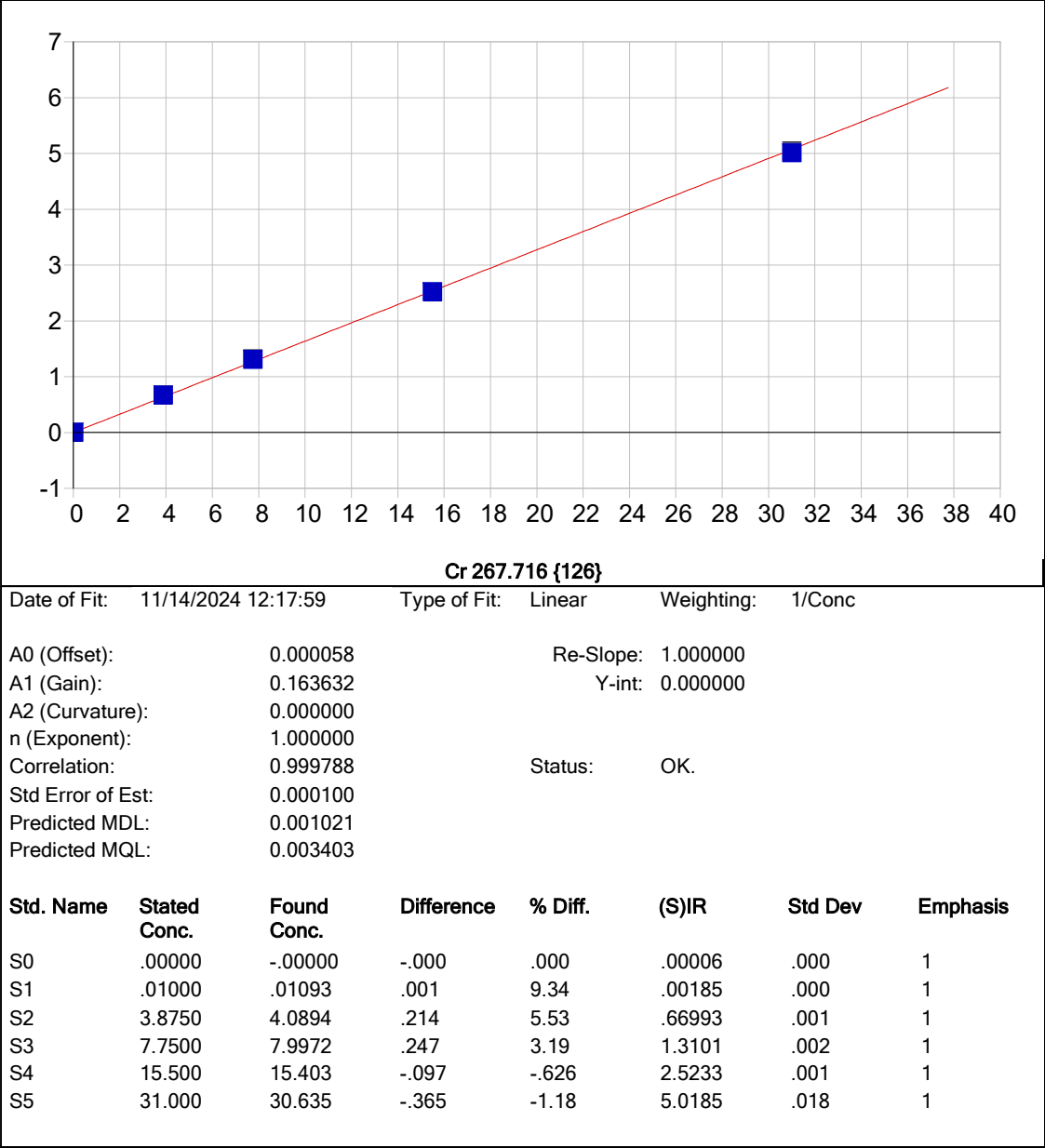


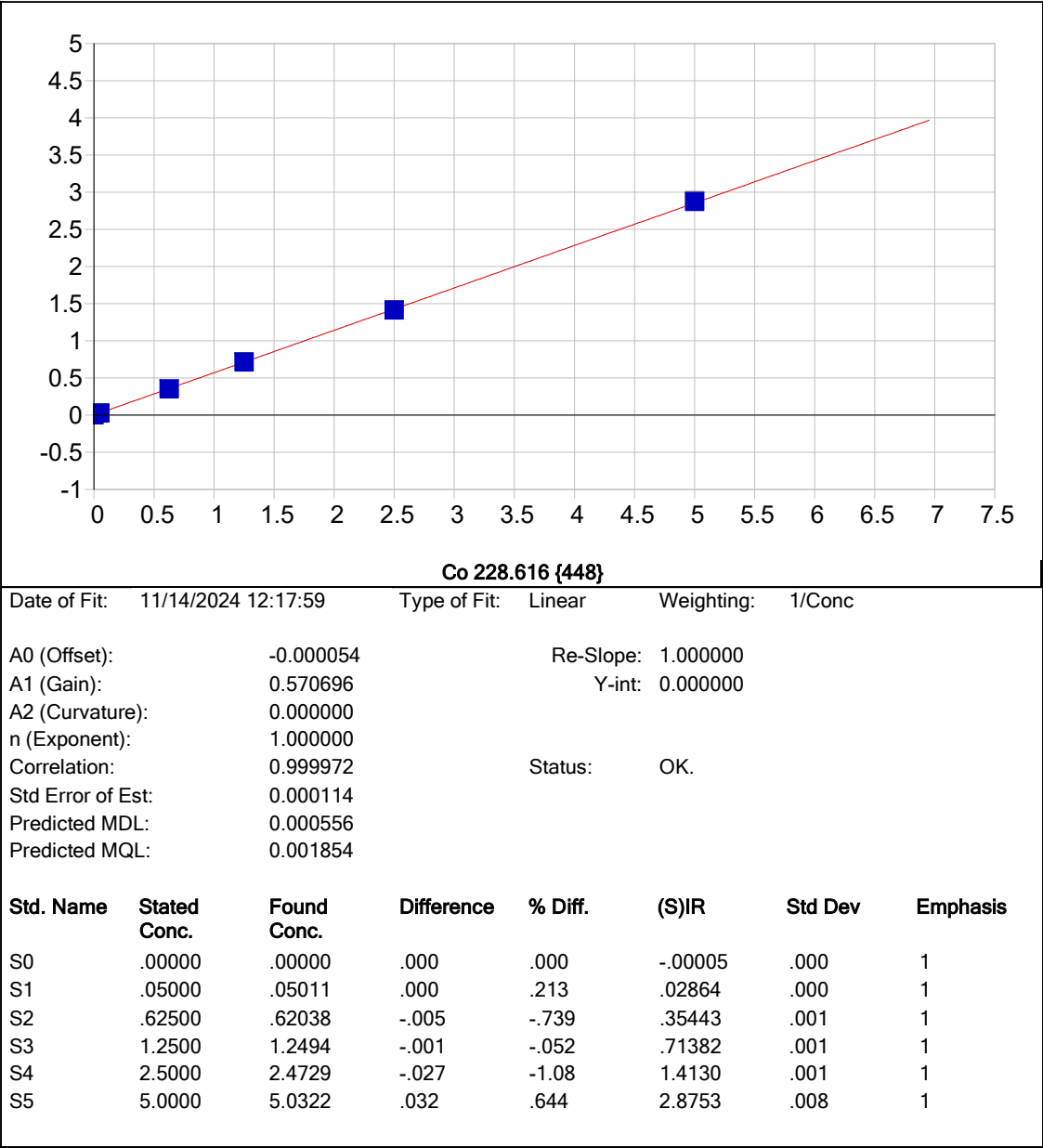


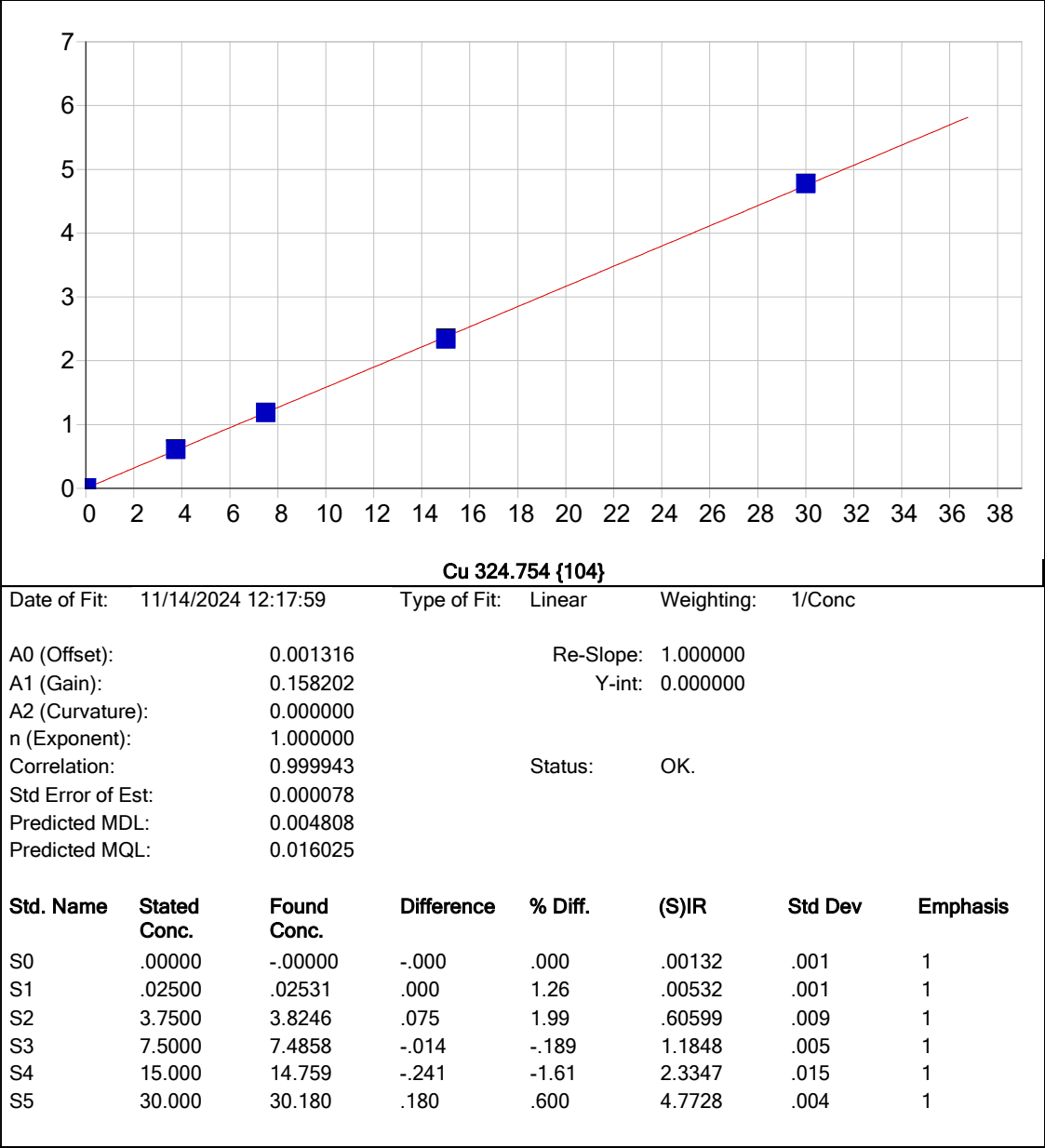


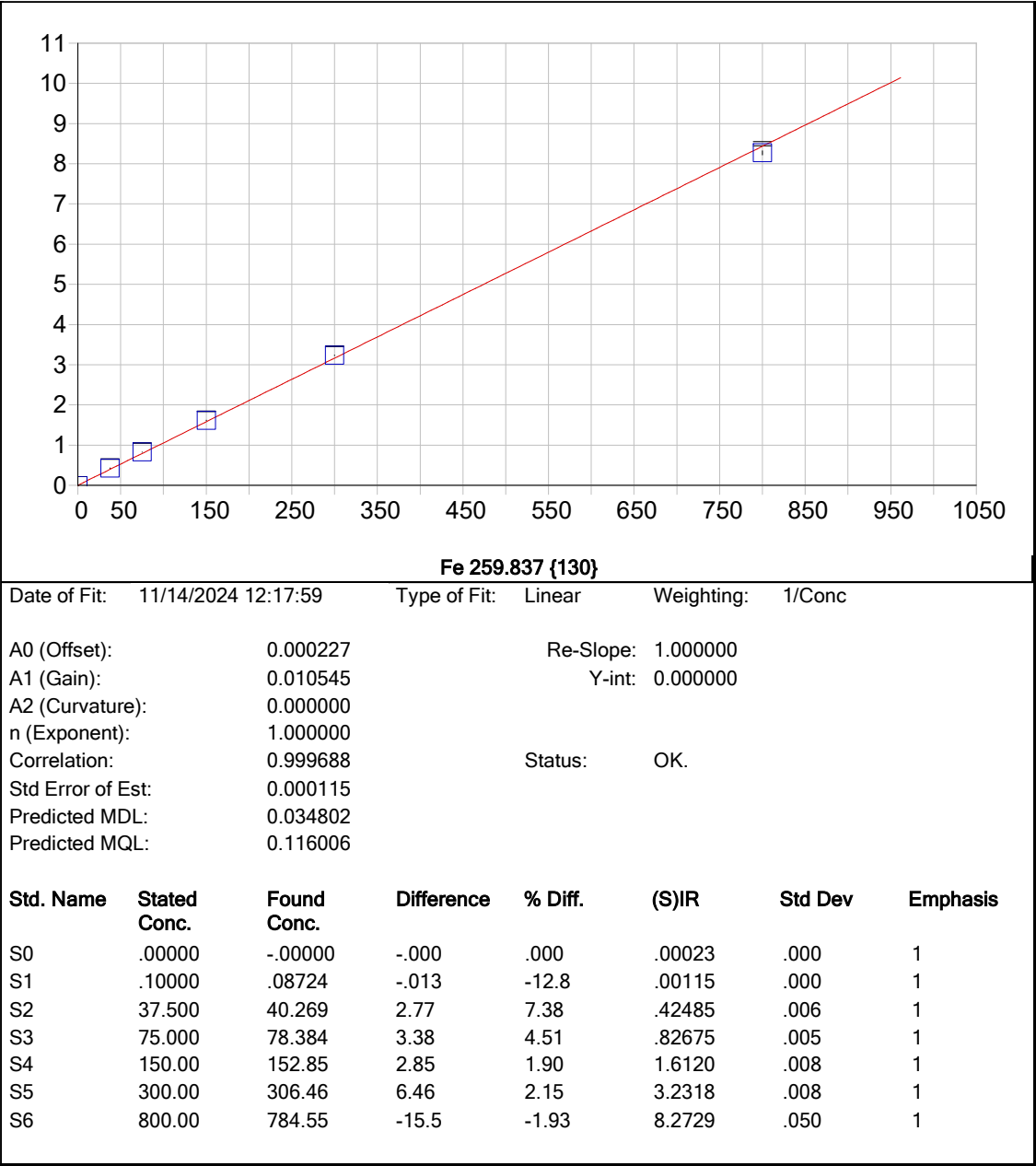


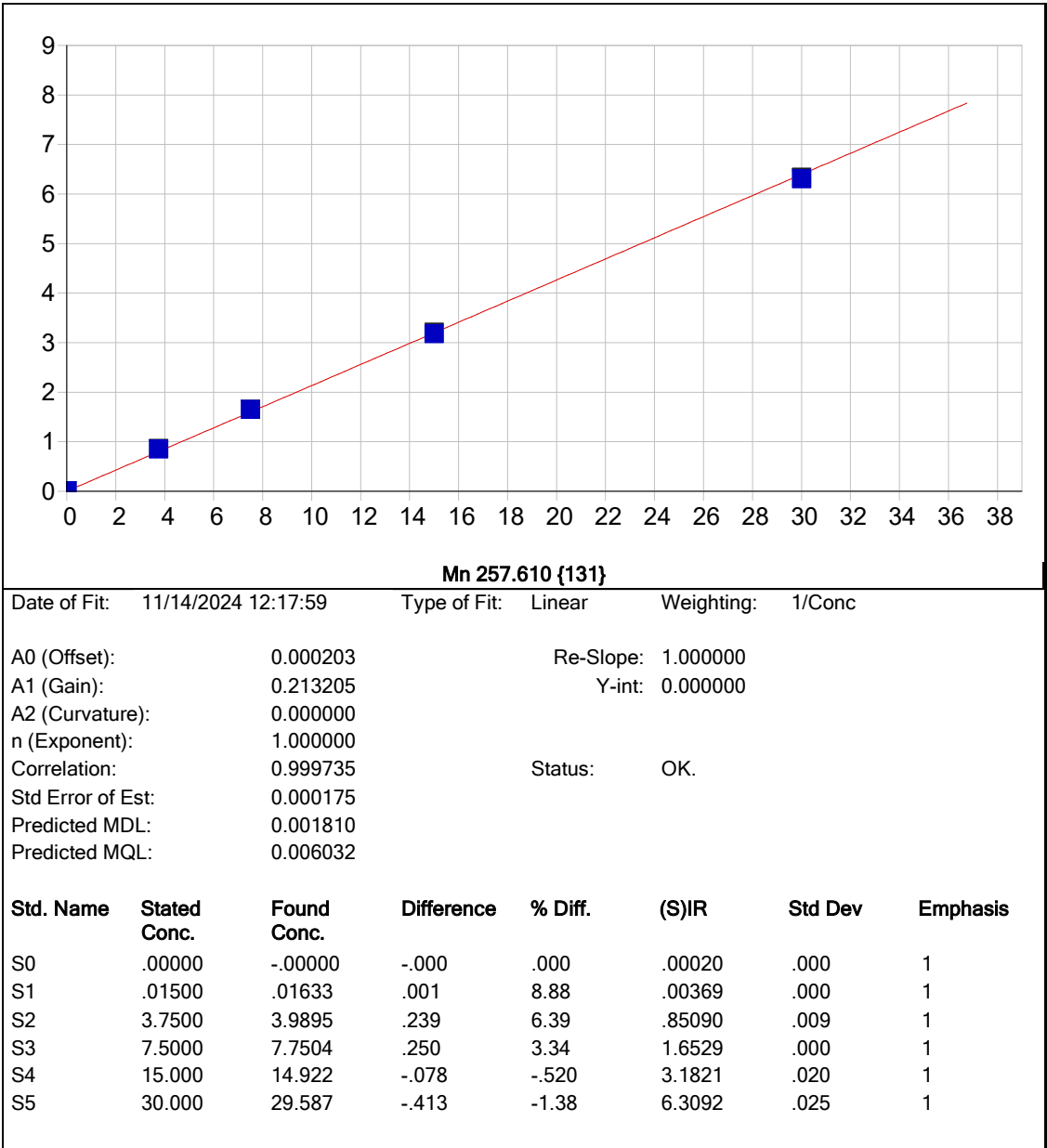


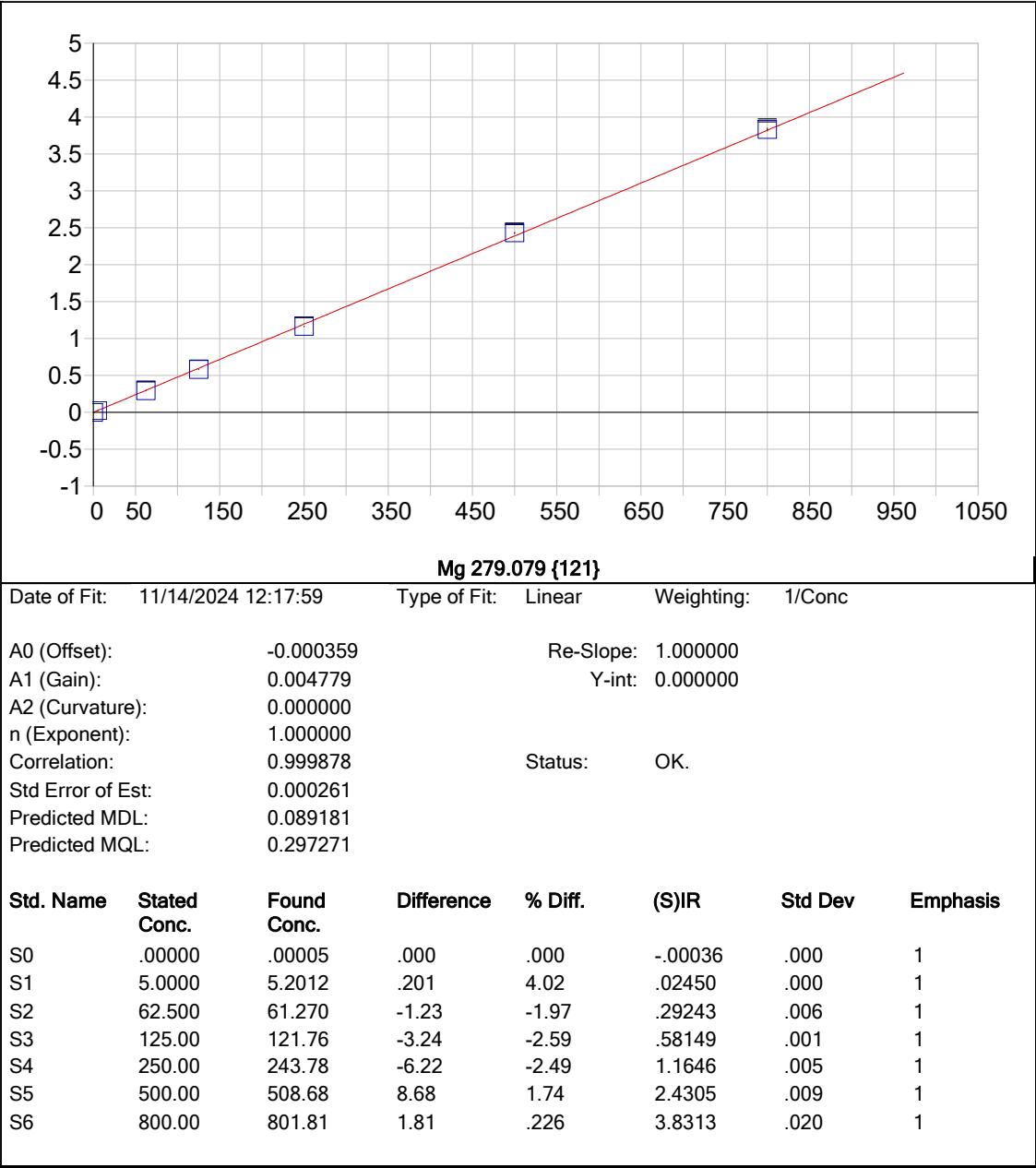


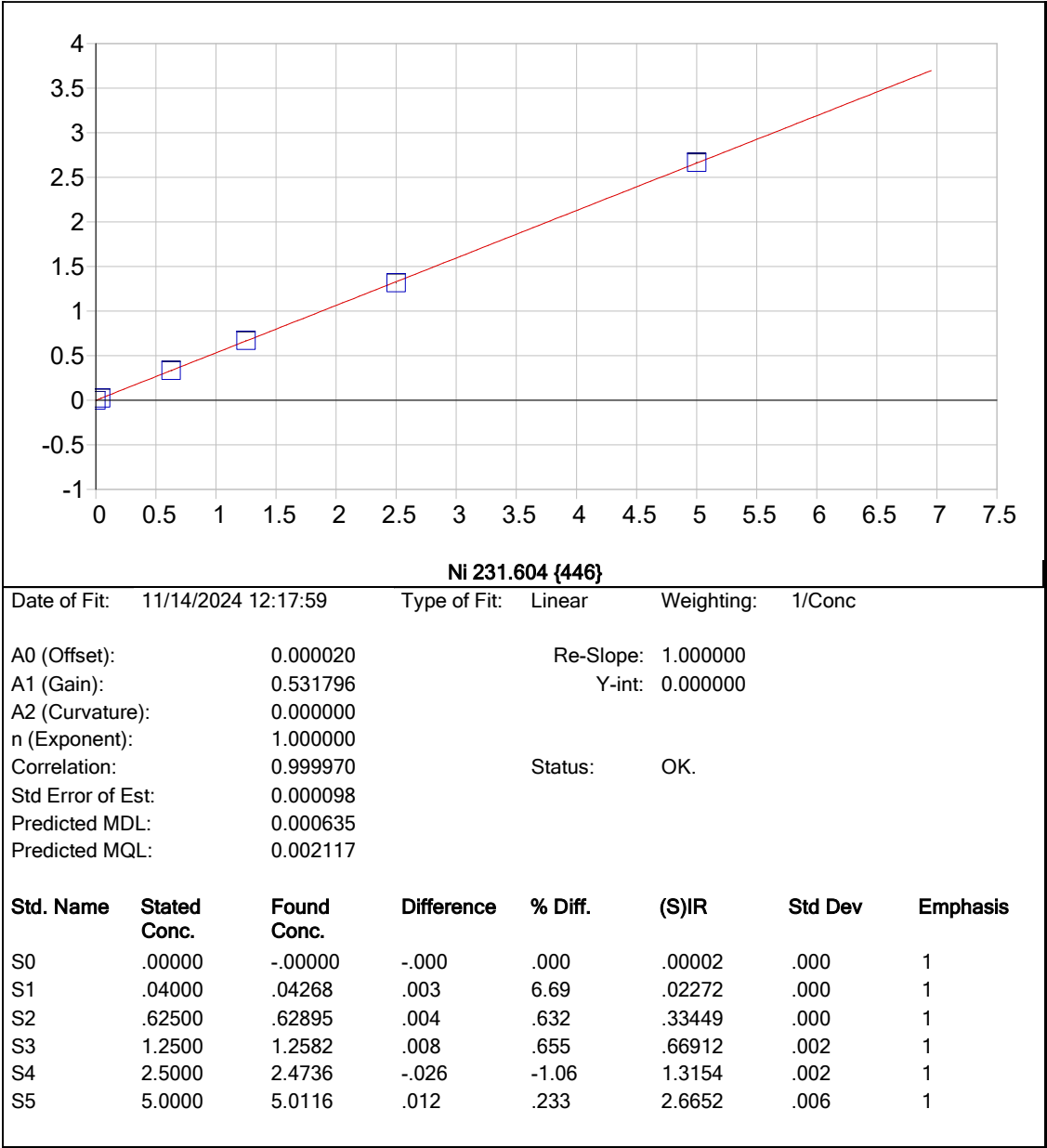


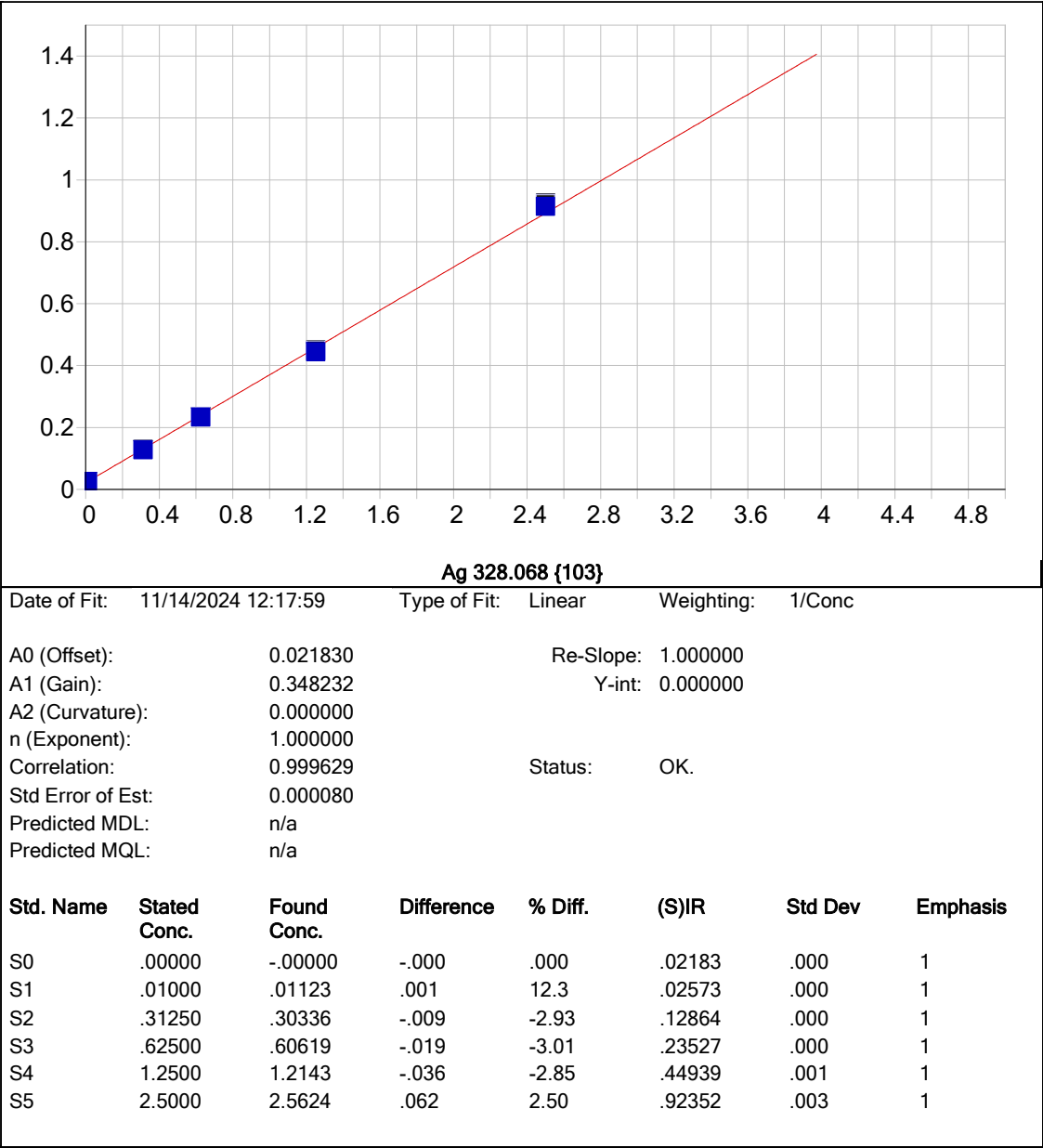


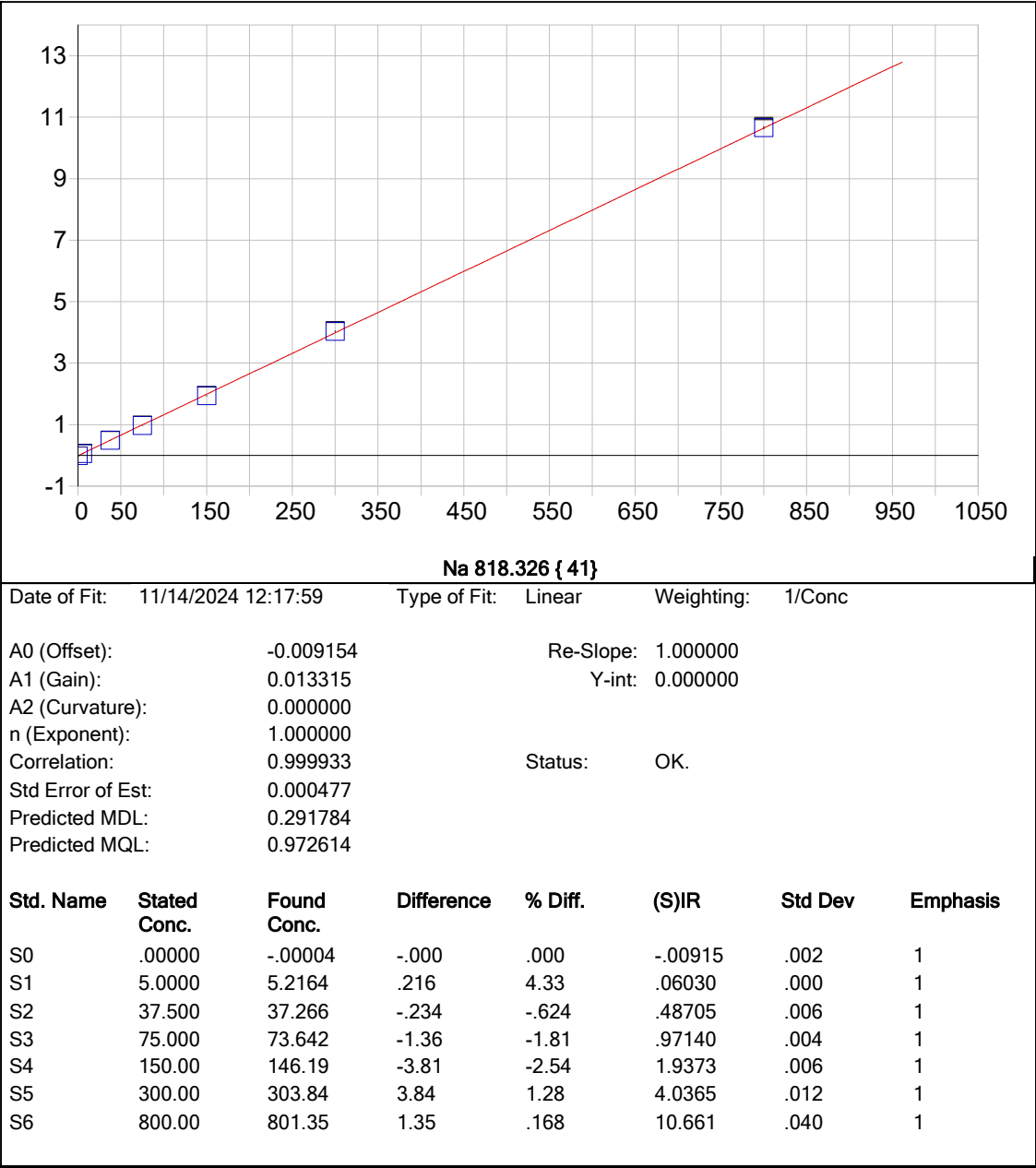


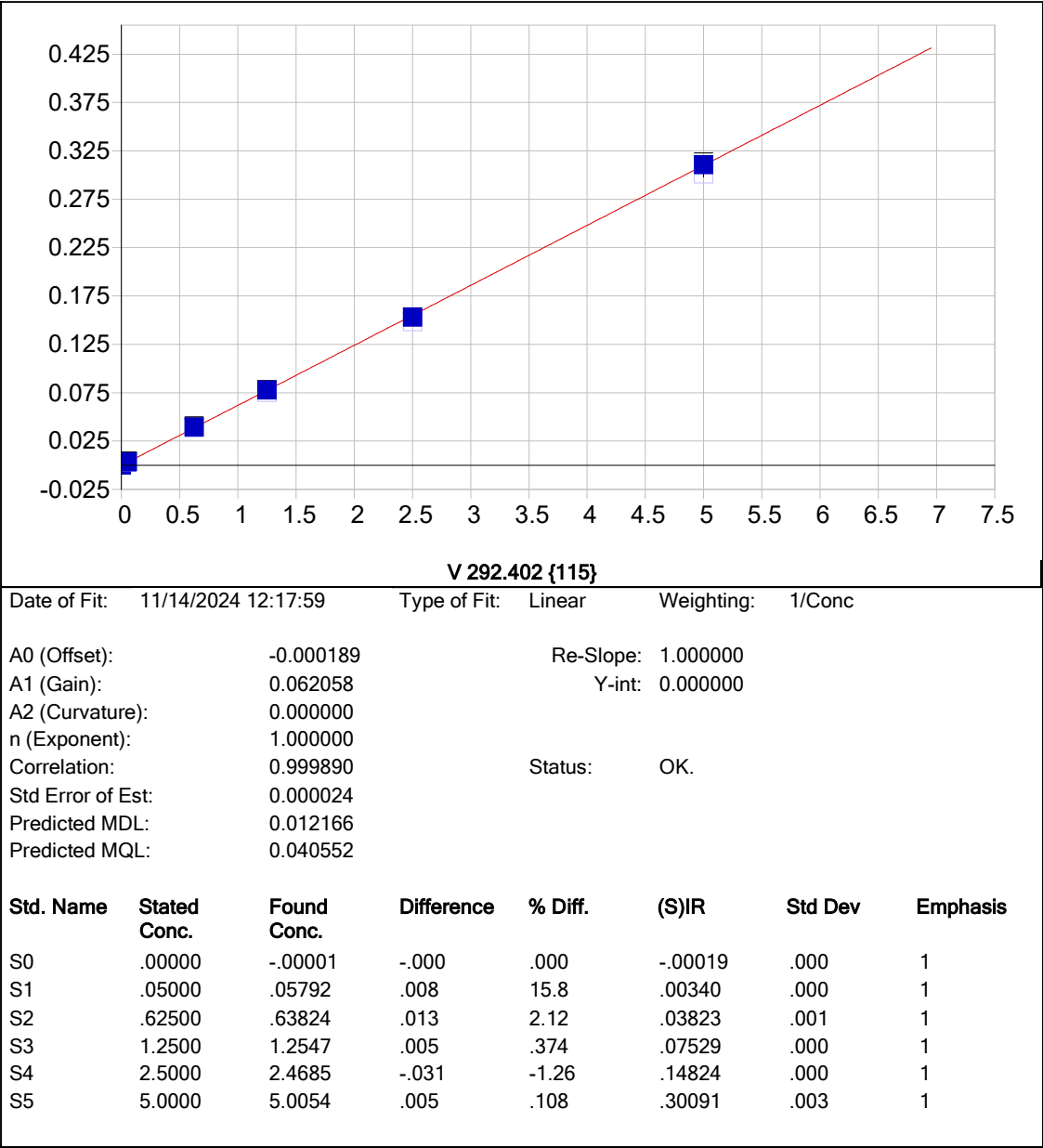


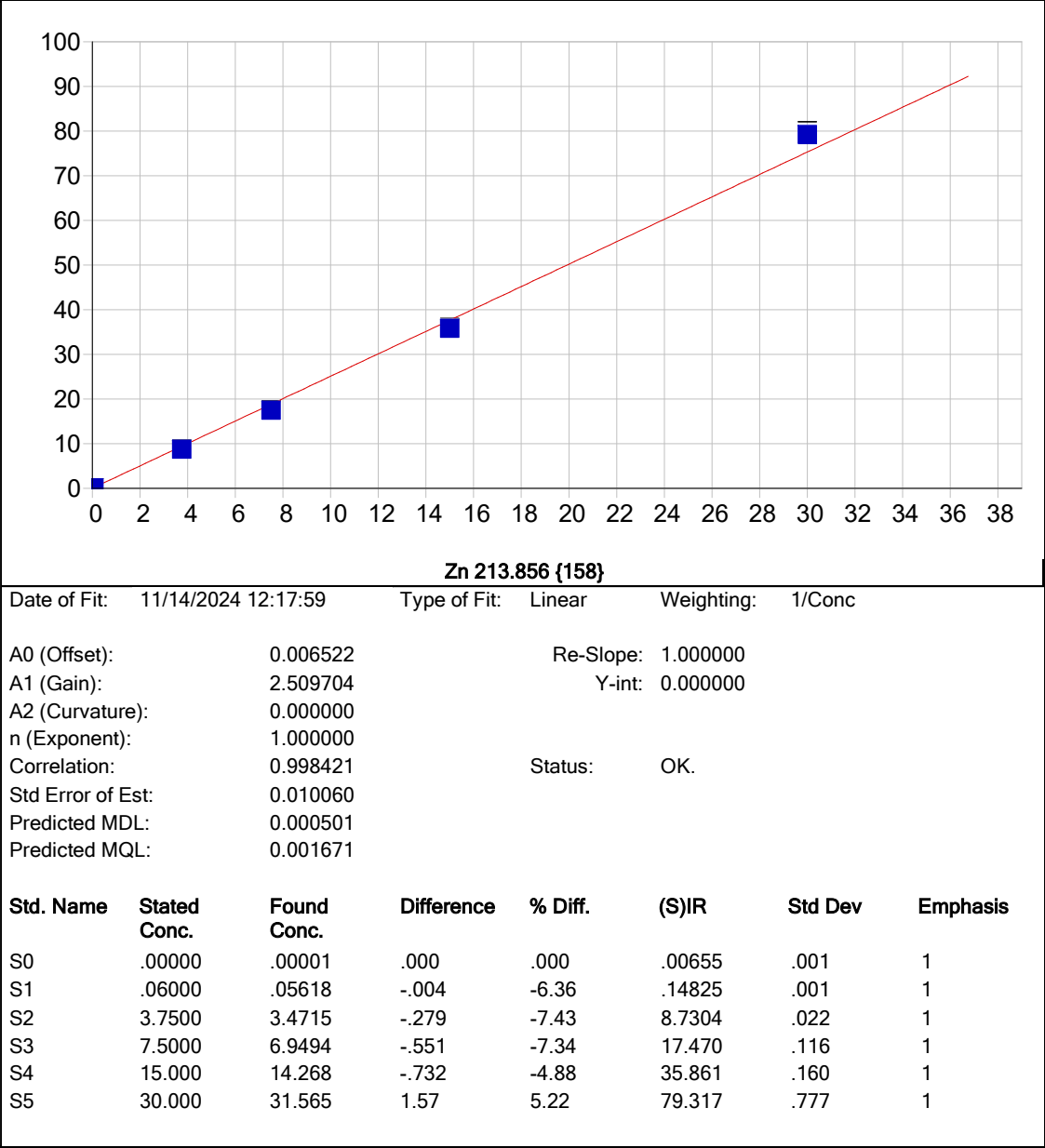


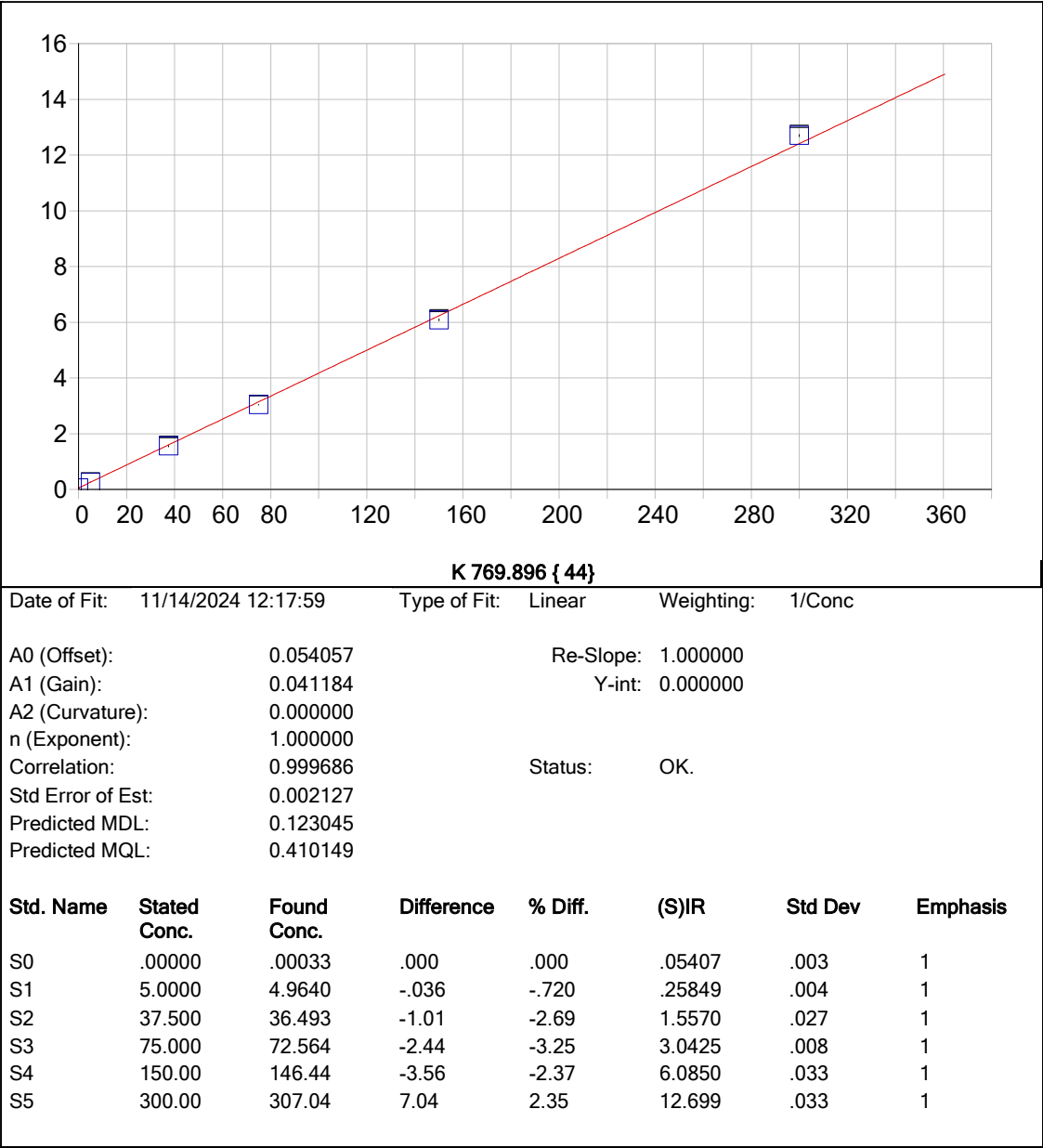


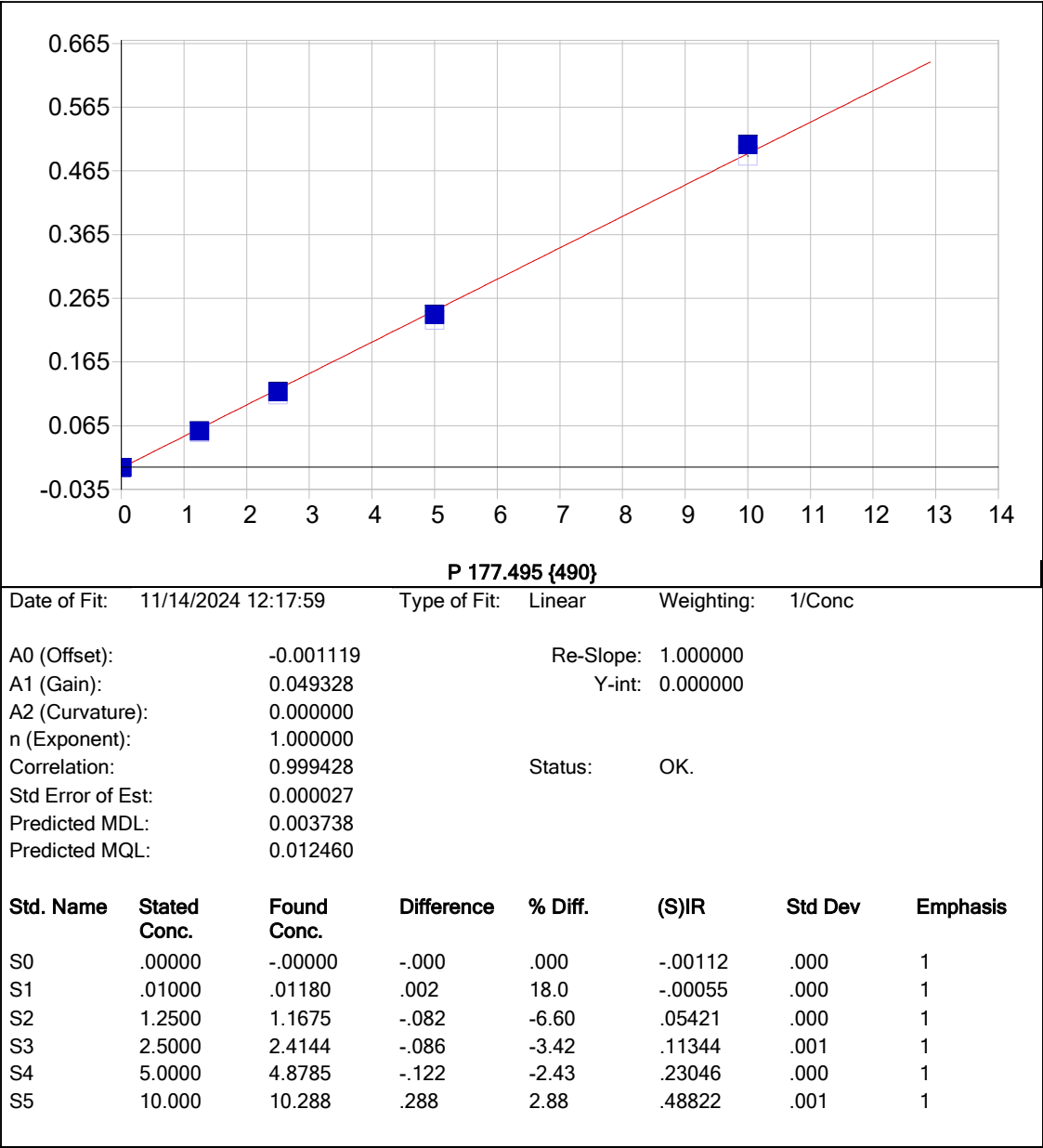


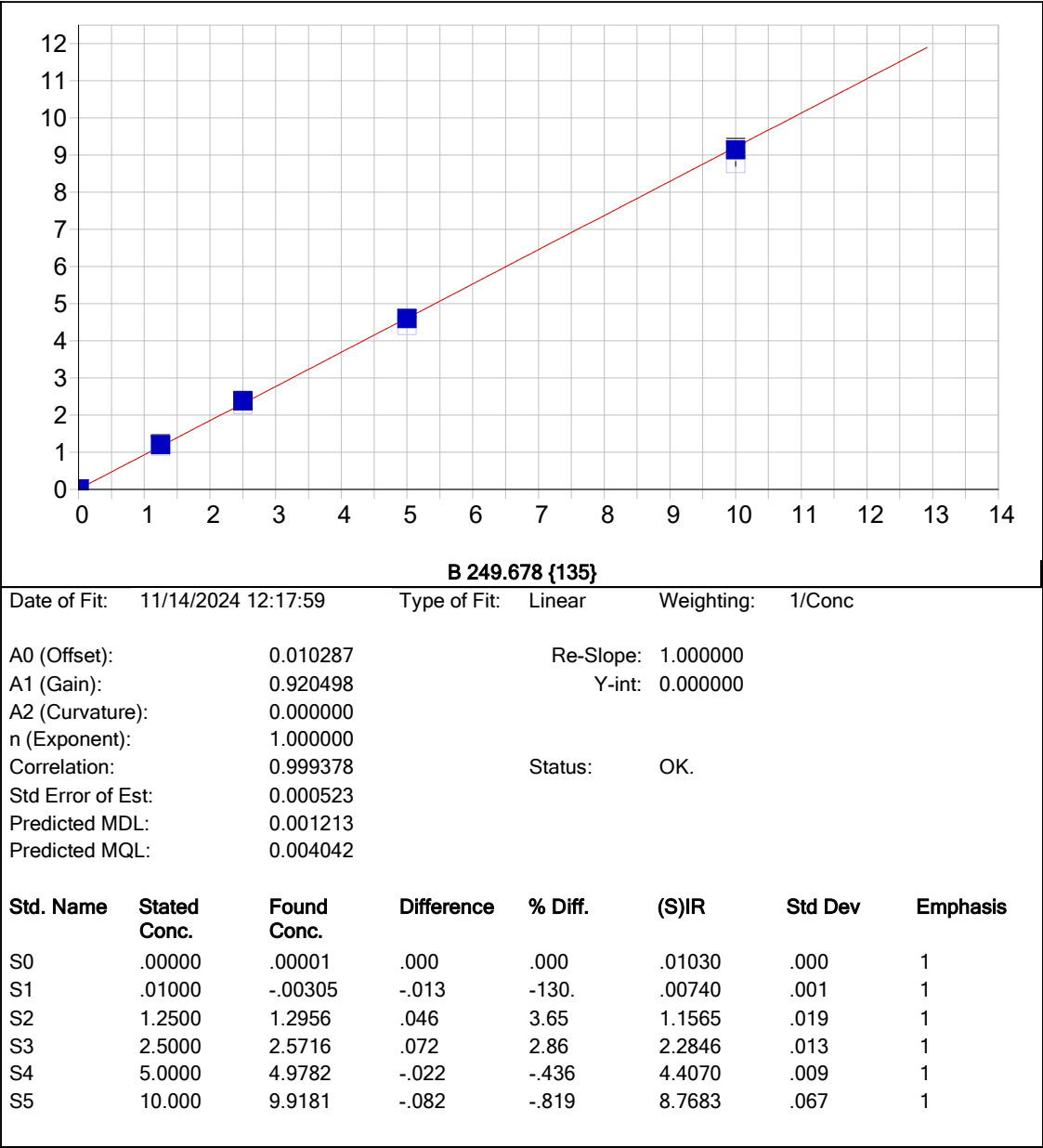


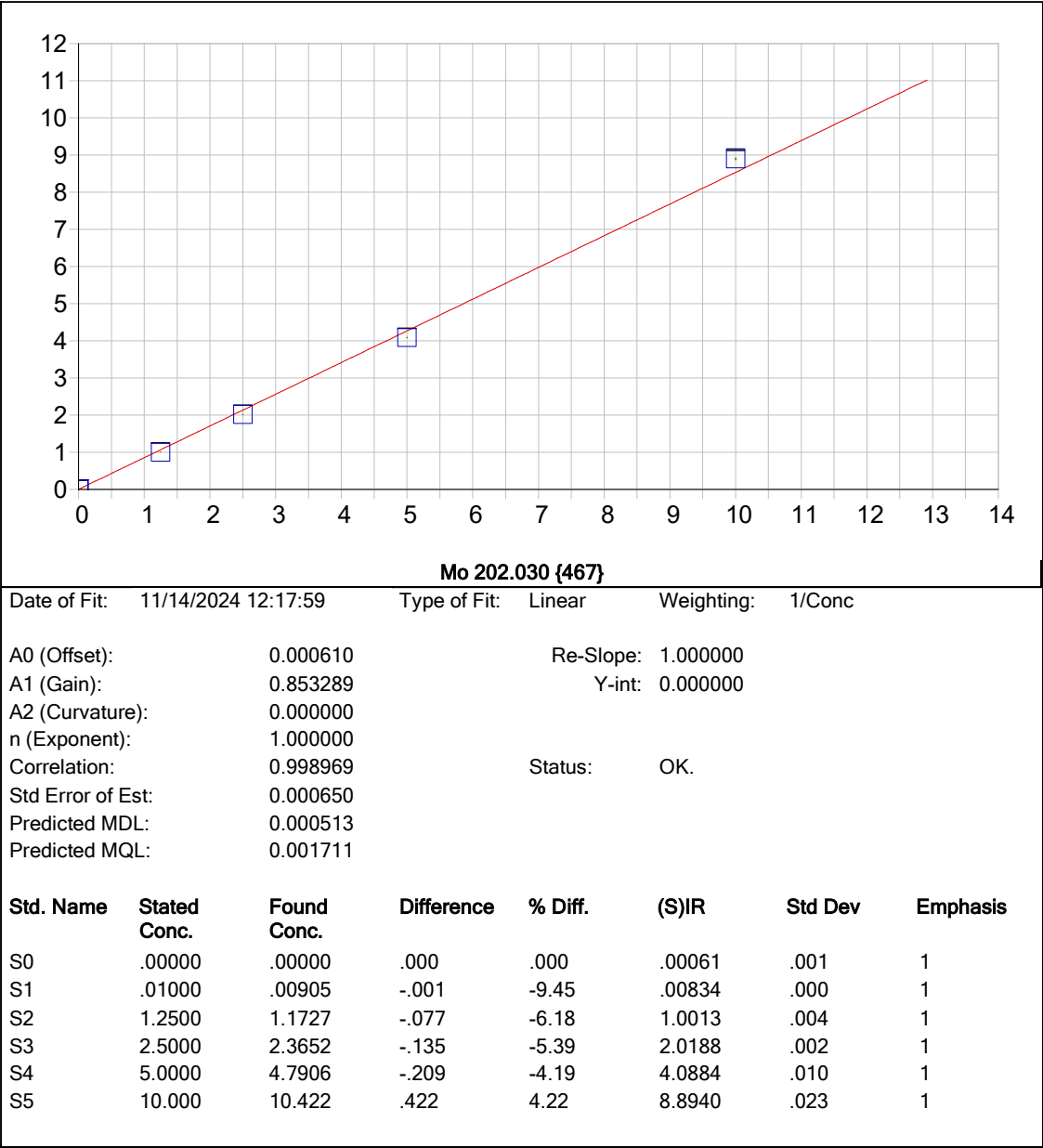


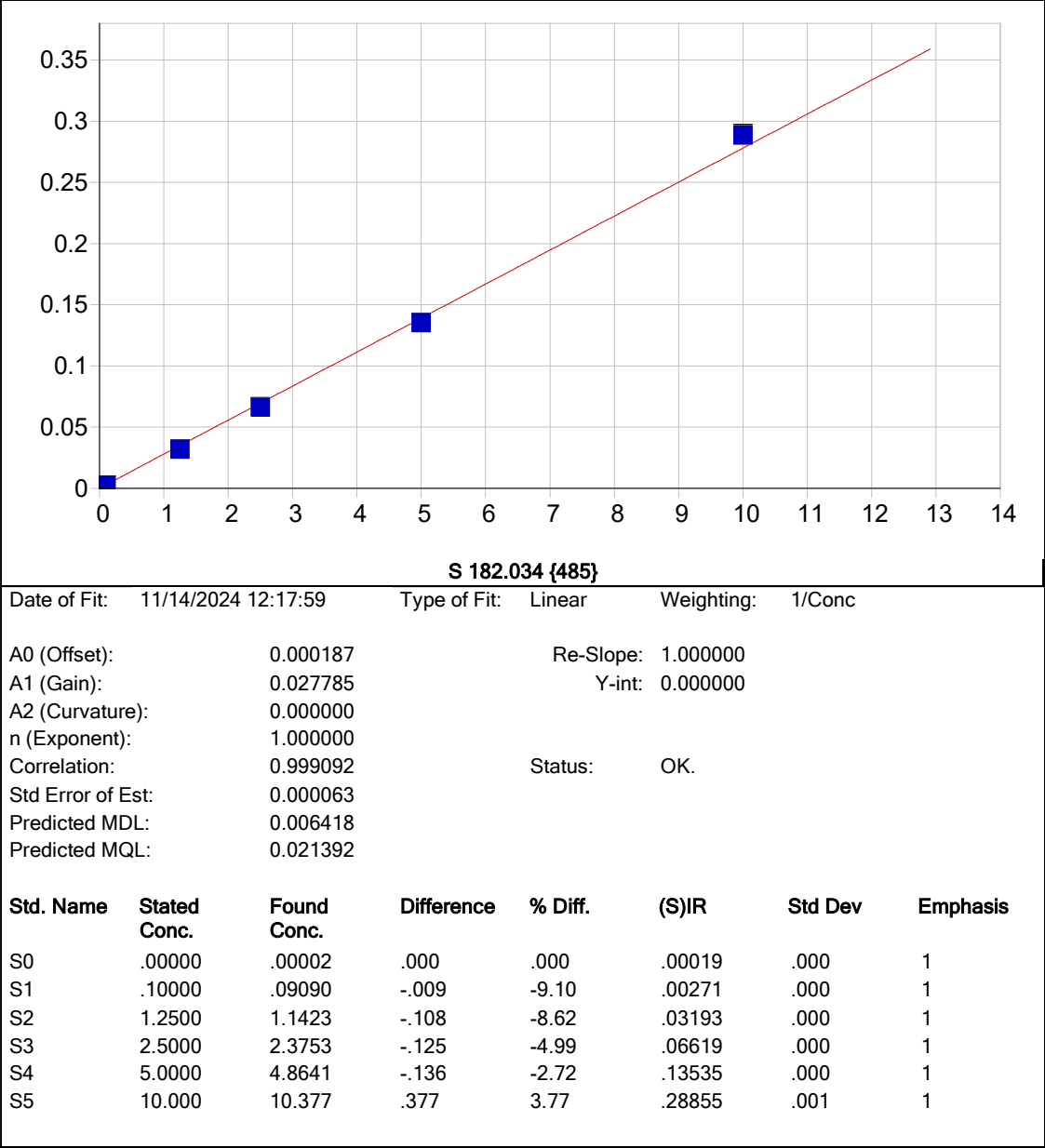


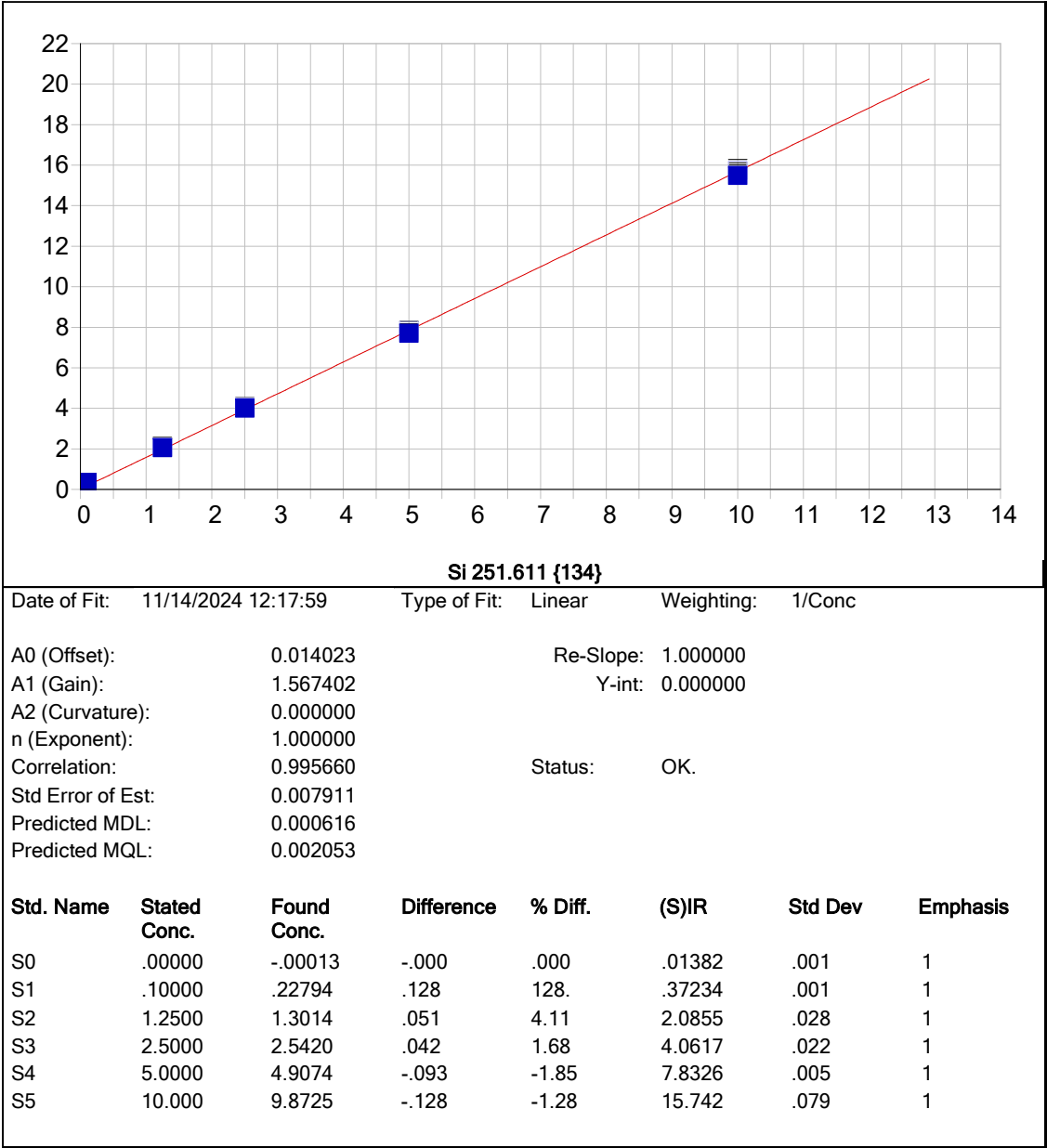


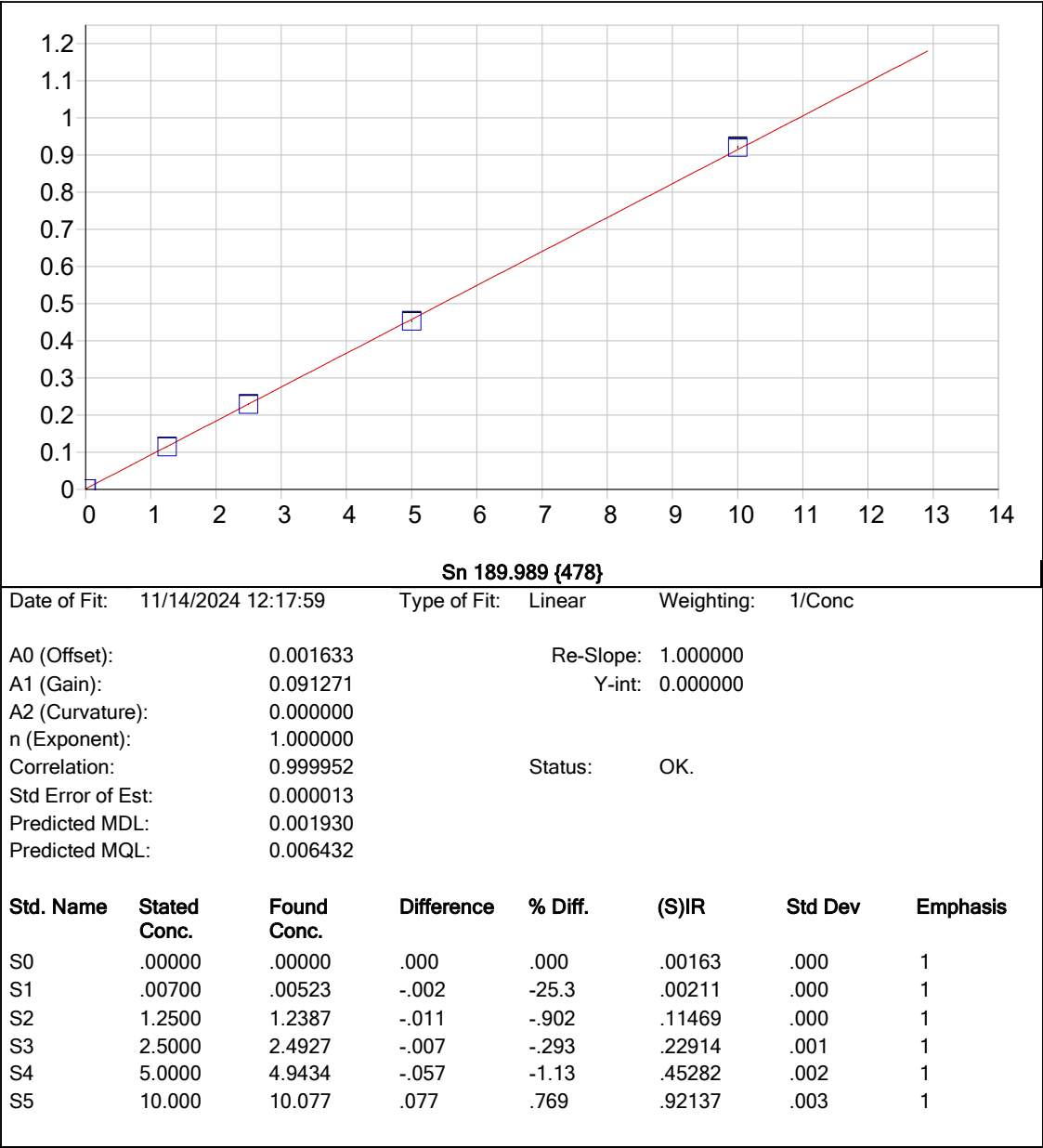


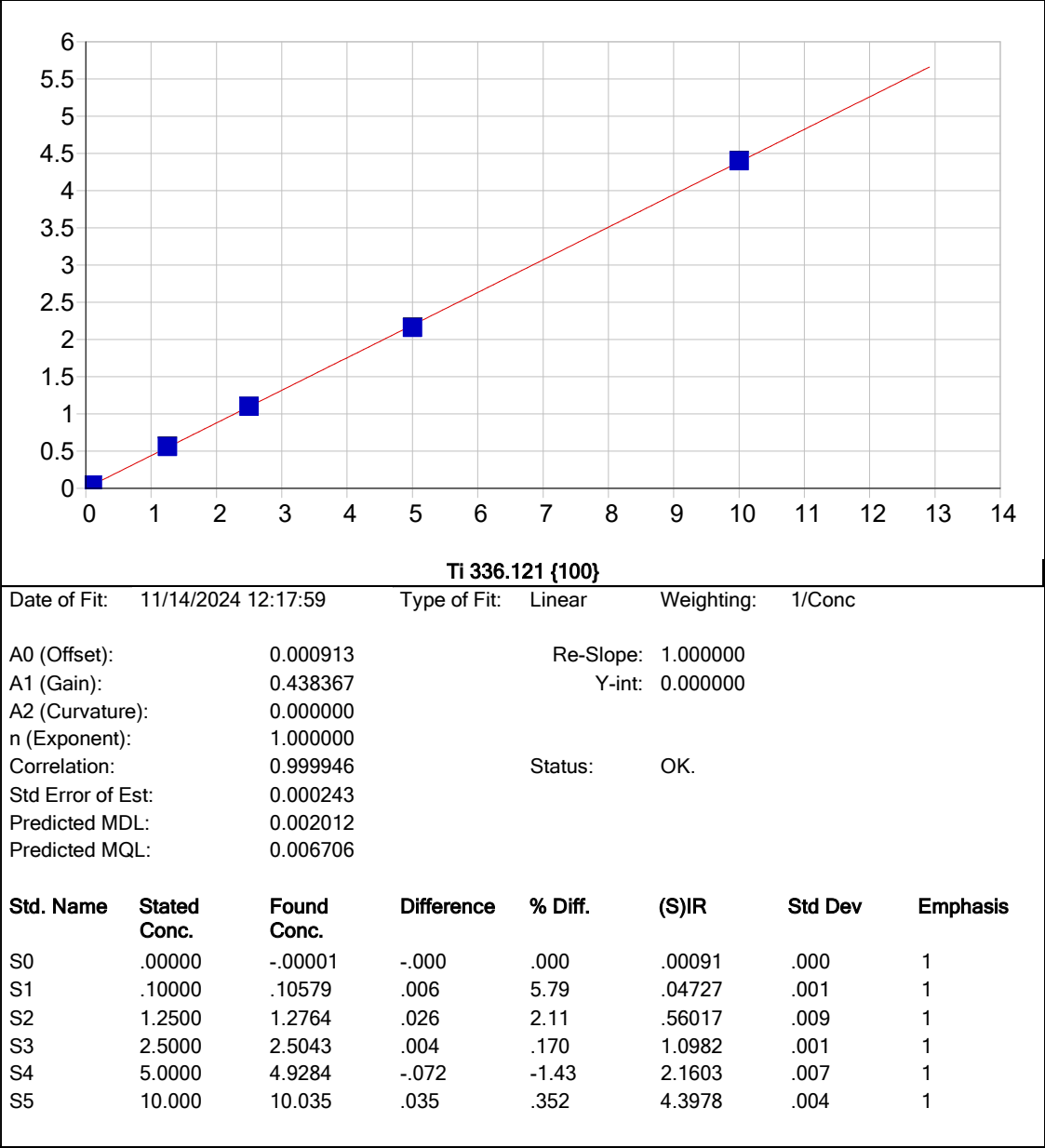


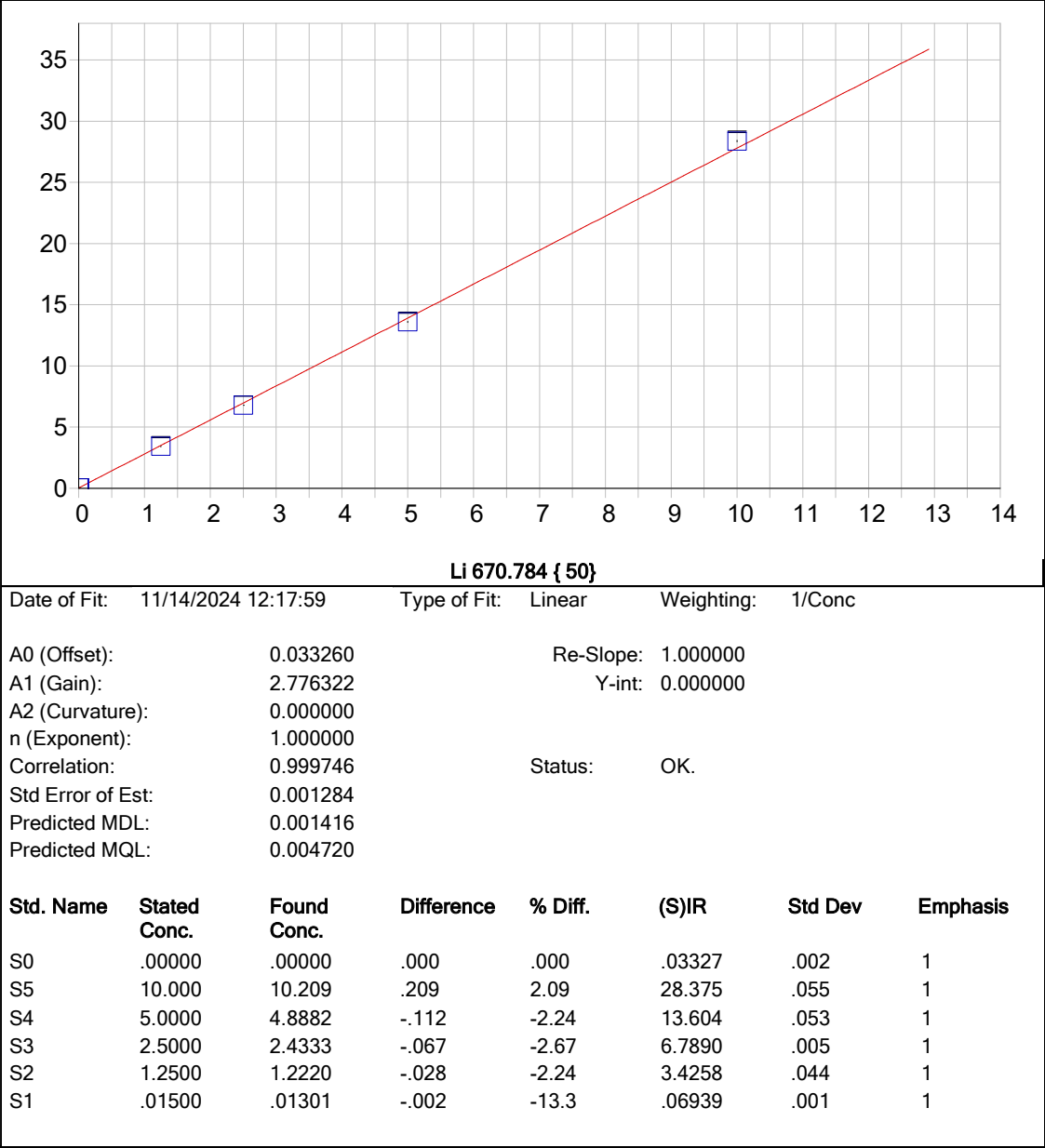


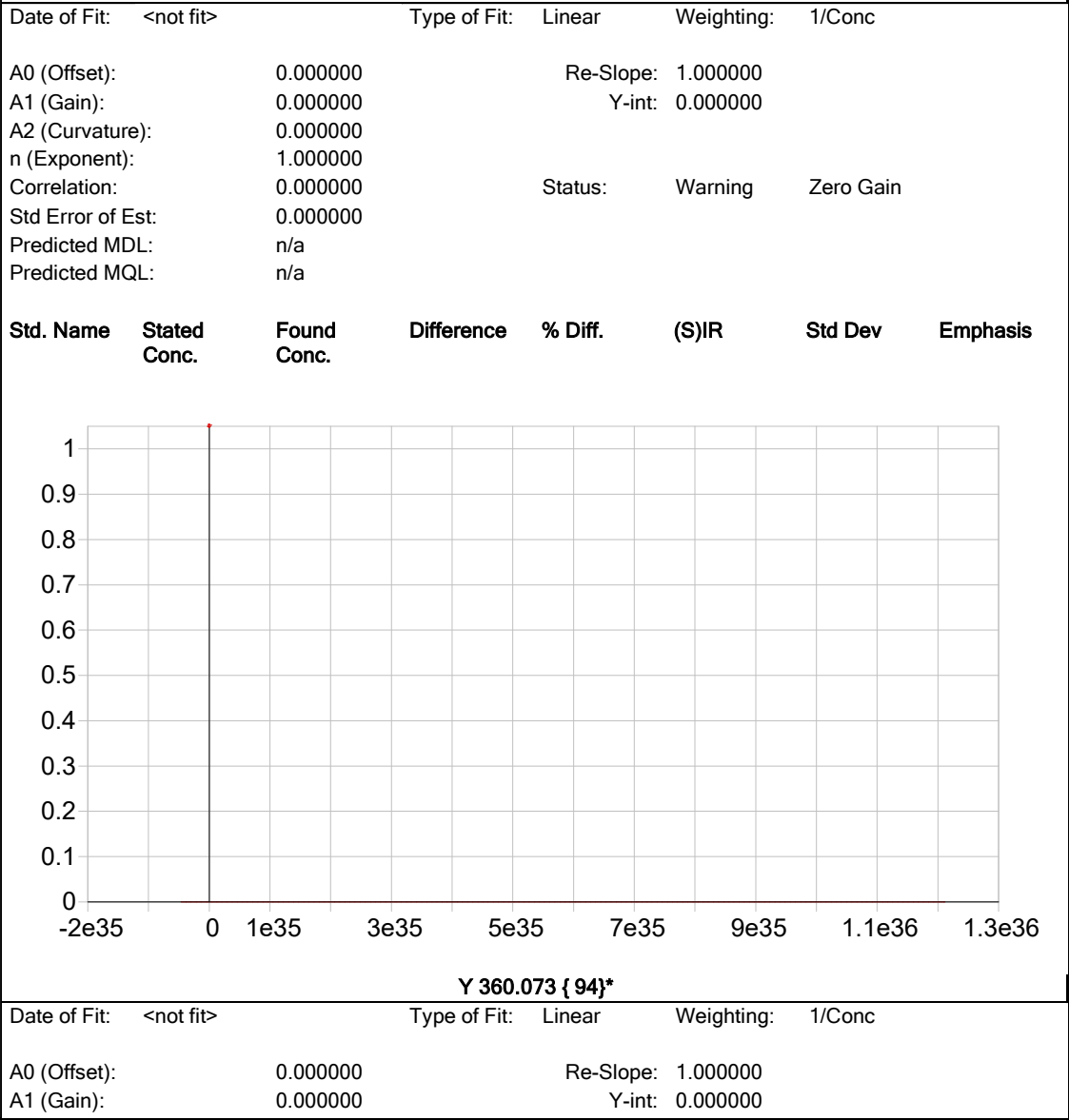
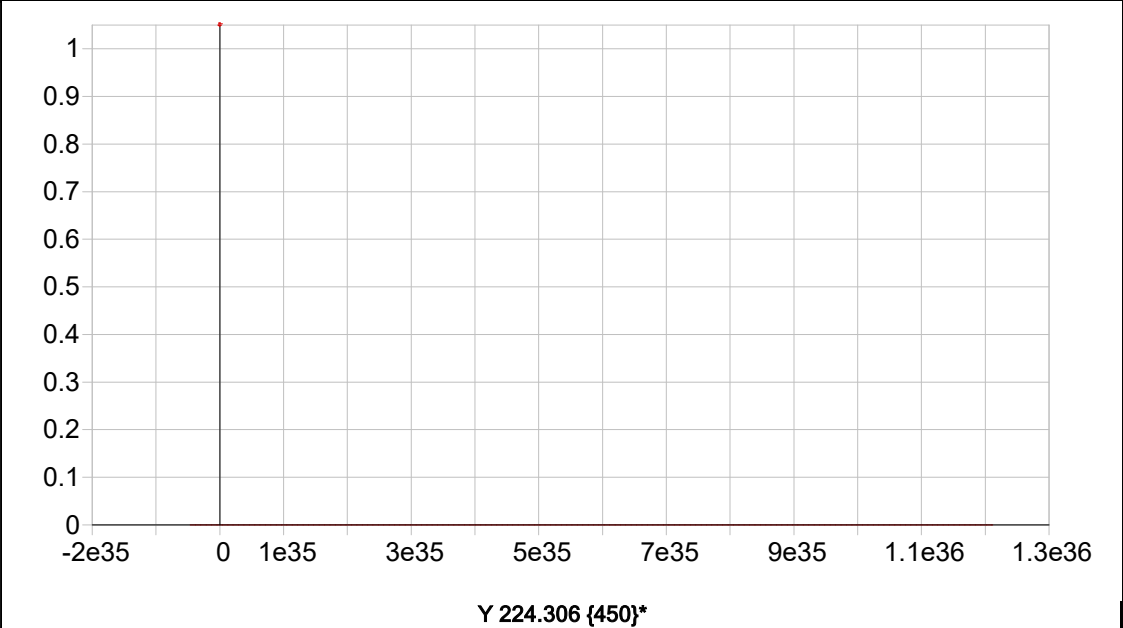




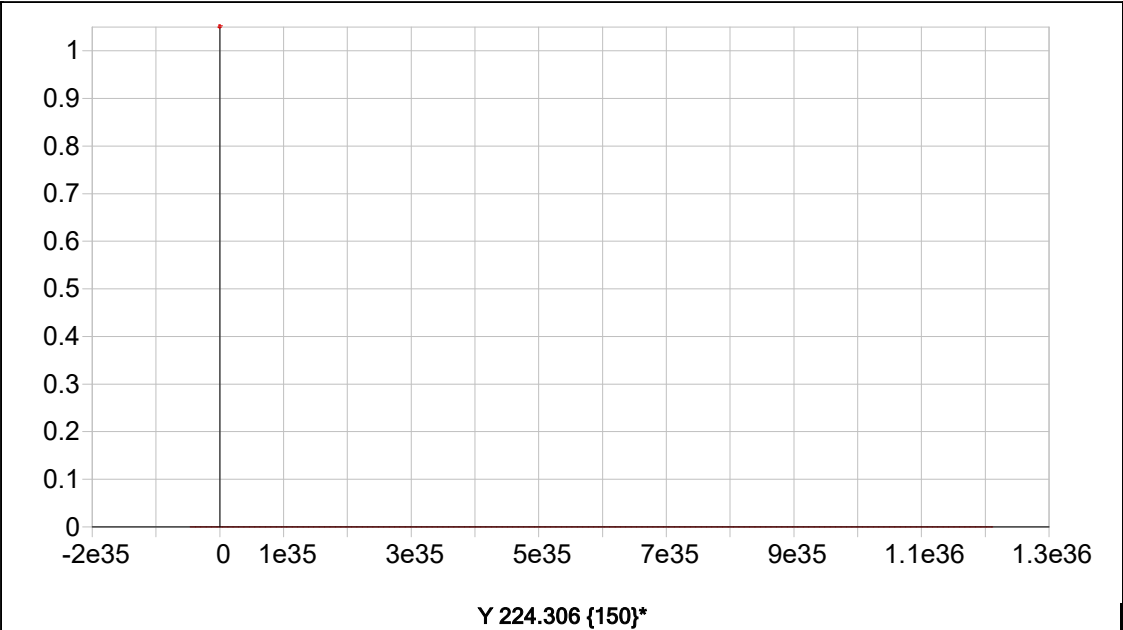




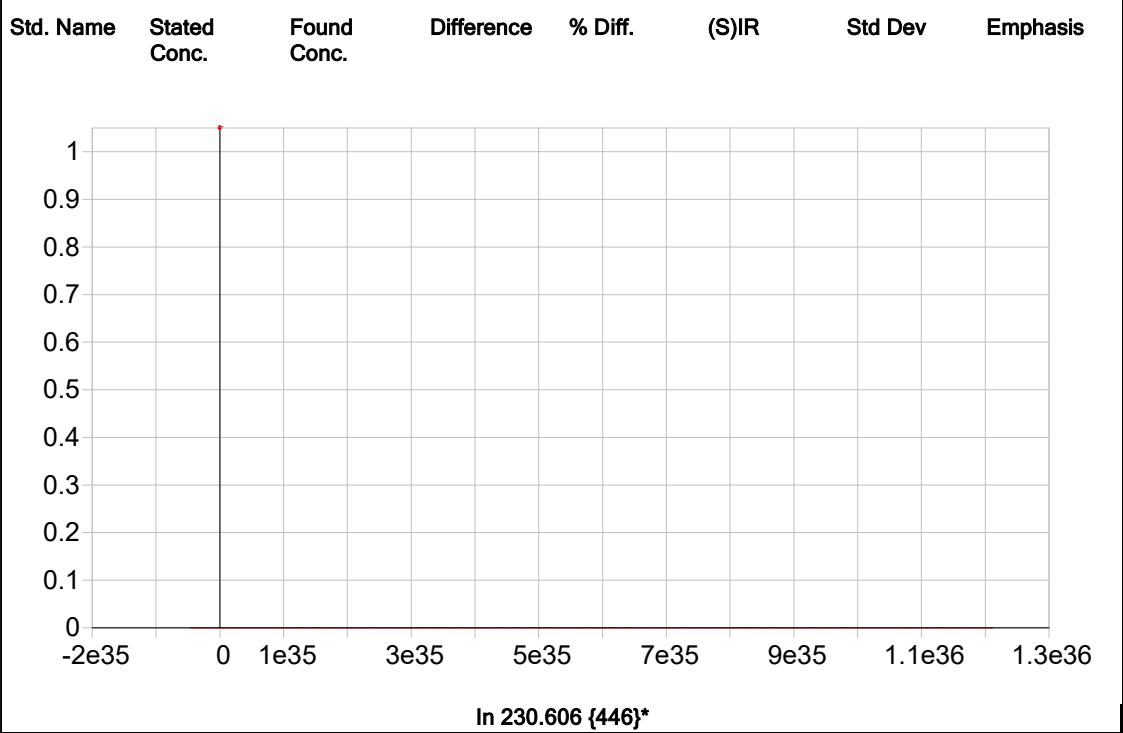








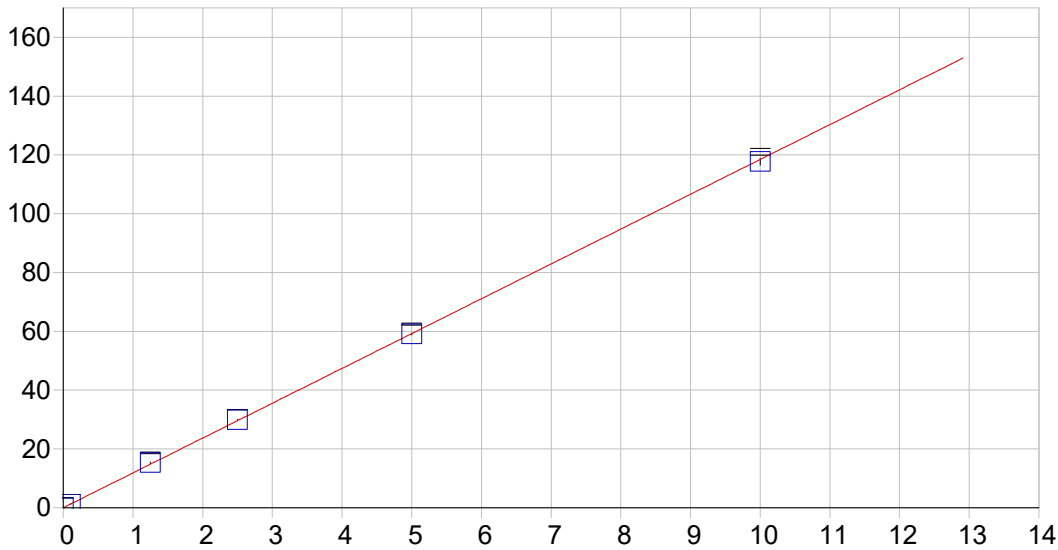
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A2 (Curvature):	0.000000						
n (Exponent):	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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Sr 407.771 { 83}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.008088			Re-Slope:	1.000000		
A1 (Gain):	11.845765			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999923		Status:	OK.			
Std Error of Est:	0.007793						
Predicted MDL:	0.000125						
Predicted MQL:	0.000417						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00794	.001	1
S1	.10000	.10858	.009	8.58	1.2943	.006	1
S2	1.2500	1.2907	.041	3.25	15.297	.233	1
S3	2.5000	2.5304	.030	1.22	29.983	.036	1
S4	5.0000	4.9842	-.016	-.316	59.050	.323	1
S5	10.000	9.9362	-.064	-.638	117.71	1.10	1

Sample Name: S0 Acquired: 11/14/2024 1:30:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.00023	-.00024	-.00015	.00084	-.00006	-.00078	.01827	-.00121
Stddev	.00008	.00013	.00022	.00019	.00045	.00068	.00325	.00012
%RSD	35.006	54.148	147.69	22.454	724.78	86.253	17.811	10.175

#1	.00016	-.00026	-.00040	.00087	-.00057	-.00100	.02024	-.00120
#2	.00032	-.00037	-.00008	.00101	.00024	-.00002	.01452	-.00109
#3	.00020	-.00010	.00002	.00064	.00015	-.00132	.02007	-.00134

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	.00087	.00752	.00006	-.00005	.00132	.00023	.00020	-.00036
Stddev	.00032	.00063	.00011	.00010	.00055	.00019	.00009	.00039
%RSD	37.117	8.4033	194.07	194.89	41.725	84.551	43.788	108.76

#1	.00096	.00773	-.00007	.00005	.00068	.00042	.00023	-.00026
#2	.00051	.00681	.00009	-.00016	.00167	.00022	.00010	-.00079
#3	.00114	.00802	.00015	-.00006	.00160	.00004	.00027	-.00003

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	.00002	.02183	-.00915	-.00019	.00655	.05407	-.00112	.01030
Stddev	.00025	.00009	.00236	.00034	.00131	.00308	.00000	.00033
%RSD	1316.6	.40269	25.735	177.61	20.009	5.6956	.14180	3.1583

#1	-.00026	.02174	-.00805	.00007	.00590	.05176	-.00112	.01067
#2	.00011	.02192	-.00756	-.00057	.00806	.05288	-.00112	.01013
#3	.00021	.02183	-.01186	-.00007	.00570	.05757	-.00112	.01009

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00061	.00019	.01382	.00163	.00091	.03327	.00794	
Stddev	.00055	.00012	.00056	.00015	.00039	.00230	.00128	
%RSD	90.650	61.884	4.0385	8.9172	43.345	6.9274	16.158	

#1	.00064	.00005	.01321	.00150	.00047	.03167	.00941	
#2	.00115	.00024	.01394	.00162	.00124	.03591	.00701	
#3	.00004	.00027	.01430	.00179	.00101	.03223	.00742	

Sample Name: S0 Acquired: 11/14/2024 1:30:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	954.79	25033.	2472.9	846.82	1895.1
Stddev	.96	27.	18.0	3.57	2.1
%RSD	.10100	.10809	.72715	.42128	.11070
#1	955.89	25058.	2460.7	850.52	1894.8
#2	954.38	25036.	2464.5	846.51	1897.3
#3	954.09	25004.	2493.6	843.41	1893.1

Sample Name: S1 Acquired: 11/14/2024 1:35:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.00050	.00150	.00099	.00276	.01036	.01871	1.3898	.05689
Stddev	.00011	.00007	.00029	.00017	.00031	.00064	.0058	.00070
%RSD	22.261	4.3633	29.604	6.1017	2.9465	3.3995	.41806	1.2323
#1	.00062	.00155	.00074	.00282	.01053	.01804	1.3921	.05653
#2	.00040	.00154	.00091	.00290	.01001	.01930	1.3940	.05645
#3	.00049	.00143	.00131	.00257	.01054	.01880	1.3831	.05770
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	.01068	.37395	.00185	.02864	.00532	.00115	.00369	.02450
Stddev	.00029	.00248	.00025	.00022	.00065	.00013	.00027	.00018
%RSD	2.6756	.66193	13.771	.75995	12.291	11.056	7.2186	.75107
#1	.01072	.37680	.00203	.02859	.00537	.00101	.00356	.02445
#2	.01038	.37266	.00156	.02845	.00464	.00116	.00352	.02470
#3	.01095	.37238	.00197	.02888	.00595	.00127	.00400	.02434
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	.02272	.02573	.06030	.00340	.14825	.25849	-.00055	.00740
Stddev	.00009	.00009	.00044	.00039	.00146	.00448	.00018	.00149
%RSD	.40089	.33996	.72435	11.462	.98742	1.7320	33.358	20.193
#1	.02281	.02582	.05996	.00368	.14706	.25607	-.00076	.00567
#2	.02270	.02574	.06015	.00295	.14989	.25576	-.00046	.00824
#3	.02263	.02564	.06079	.00356	.14781	.26366	-.00043	.00828
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00834	.00271	.37234	.00211	.04727	.06939	1.2943	
Stddev	.00035	.00005	.00059	.00012	.00090	.00148	.0061	
%RSD	4.1754	2.0126	.15807	5.9197	1.8947	2.1368	.46798	
#1	.00848	.00276	.37192	.00219	.04636	.06969	1.3013	
#2	.00859	.00265	.37208	.00217	.04815	.06777	1.2914	
#3	.00794	.00273	.37301	.00197	.04731	.07069	1.2903	

Sample Name: S1 Acquired: 11/14/2024 1:35:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	953.95	24974.	2463.8	849.95	1876.8
Stddev	1.41	18.	1.8	.69	4.2
%RSD	.14801	.07021	.07224	.08123	.22341
#1	952.74	24994.	2463.9	849.85	1872.4
#2	953.61	24961.	2462.0	850.68	1877.3
#3	955.50	24968.	2465.6	849.31	1880.8

Sample Name: S2 Acquired: 11/14/2024 1:39:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.02661	.08868	.83846	.08374	.21807	4.1938	16.218	1.3667
Stddev	.00038	.00028	.00071	.00079	.00125	.0616	.230	.0215
%RSD	1.4170	.31454	.08414	.93897	.57541	1.4694	1.4200	1.5718

#1	.02655	.08900	.83768	.08373	.21765	4.2648	16.481	1.3915
#2	.02702	.08849	.83863	.08296	.21948	4.1542	16.056	1.3531
#3	.02627	.08854	.83906	.08454	.21708	4.1624	16.115	1.3556

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	1.1572	4.2800	.66993	.35443	.60599	.42485	.85090	.29243
Stddev	.0023	.0749	.00096	.00072	.00876	.00630	.00938	.00601
%RSD	.19655	1.7500	.14316	.20328	1.4457	1.4836	1.1020	2.0554

#1	1.1553	4.3664	.67027	.35405	.61545	.43202	.86136	.29907
#2	1.1566	4.2407	.67067	.35398	.59816	.42020	.84324	.29087
#3	1.1597	4.2330	.66884	.35526	.60437	.42231	.84811	.28736

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	.33449	.12864	.48705	.03823	8.7304	1.5570	.05421	1.1565
Stddev	.00003	.00013	.00579	.00093	.0223	.0269	.00013	.0191
%RSD	.01000	.10094	1.1887	2.4332	.25585	1.7253	.23909	1.6484

#1	.33446	.12866	.49361	.03927	8.7324	1.5875	.05435	1.1784
#2	.33449	.12850	.48266	.03792	8.7516	1.5370	.05412	1.1438
#3	.33453	.12876	.48488	.03749	8.7071	1.5465	.05415	1.1472

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0013	.03193	2.0855	.11469	.56017	3.4258	15.297	
Stddev	.0036	.00018	.0280	.00042	.00915	.0440	.233	
%RSD	.36290	.56280	1.3422	.36950	1.6332	1.2851	1.5254	

#1	.99722	.03197	2.1178	.11467	.57072	3.4766	15.565	
#2	1.0042	.03173	2.0693	.11513	.55533	3.3978	15.135	
#3	1.0025	.03209	2.0693	.11428	.55446	3.4032	15.191	

Sample Name: S2 Acquired: 11/14/2024 1:39:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	908.37	24475.	2401.5	795.39	1702.8
Stddev	2.12	32.	29.1	2.39	.6
%RSD	.23352	.13076	1.2132	.30051	.03736
#1	910.03	24511.	2368.0	797.78	1703.3
#2	905.98	24450.	2421.1	793.00	1702.1
#3	909.11	24463.	2415.4	795.39	1703.0

Sample Name: S3 Acquired: 11/14/2024 1:43:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.05462	.17354	1.6803	.16899	.44752	8.2938	31.950	2.6714
Stddev	.00011	.00015	.0033	.00034	.00102	.0206	.036	.0122
%RSD	.20814	.08898	.19449	.20376	.22716	.24817	.11163	.45578

#1	.05468	.17350	1.6765	.16875	.44636	8.2701	31.980	2.6607
#2	.05449	.17371	1.6820	.16939	.44800	8.3046	31.911	2.6846
#3	.05470	.17341	1.6824	.16885	.44821	8.3067	31.959	2.6689

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3138	8.3781	1.3101	.71382	1.1848	.82675	1.6529	.58149
Stddev	.0016	.0359	.0021	.00073	.0052	.00480	.0004	.00096
%RSD	.07090	.42879	.15868	.10210	.43978	.58096	.02640	.16518

#1	2.3124	8.3402	1.3077	.71298	1.1907	.82254	1.6524	.58201
#2	2.3134	8.4117	1.3115	.71420	1.1832	.83199	1.6532	.58208
#3	2.3156	8.3825	1.3110	.71427	1.1807	.82573	1.6529	.58039

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	.66912	.23527	.97140	.07529	17.470	3.0425	.11344	2.2846
Stddev	.00165	.00039	.00406	.00041	.116	.0079	.00059	.0131
%RSD	.24725	.16448	.41823	.54739	.66577	.25887	.51594	.57393

#1	.66755	.23569	.97173	.07528	17.577	3.0342	.11375	2.2727
#2	.67085	.23493	.96718	.07571	17.346	3.0499	.11277	2.2986
#3	.66896	.23518	.97529	.07489	17.488	3.0435	.11382	2.2824

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0188	.06619	4.0617	.22914	1.0982	6.7890	29.983	
Stddev	.0018	.00039	.0219	.00128	.0014	.0047	.036	
%RSD	.08795	.58354	.54010	.55955	.12628	.06995	.11997	

#1	2.0168	.06620	4.0443	.22767	1.0967	6.7886	29.996	
#2	2.0200	.06657	4.0864	.22975	1.0995	6.7939	29.942	
#3	2.0196	.06580	4.0545	.23000	1.0983	6.7844	30.010	

Sample Name: S3 Acquired: 11/14/2024 1:43:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	868.18	24080.	2402.5	755.67	1613.9
Stddev	.94	55.	7.4	6.49	1.1
%RSD	.10822	.23020	.30968	.85824	.06798
#1	868.06	24051.	2410.0	750.27	1615.2
#2	867.31	24144.	2395.1	762.86	1613.2
#3	869.18	24045.	2402.4	753.86	1613.3

Sample Name: S4 Acquired: 11/14/2024 1:48:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.11094	.33630	3.3048	.34454	.92164	16.611	63.177	5.1984
Stddev	.00070	.00078	.0055	.00031	.00163	.069	.242	.0063
%RSD	.62691	.23076	.16741	.09139	.17708	.41458	.38377	.12186

#1	.11020	.33665	3.3014	.34449	.92088	16.639	63.261	5.2016
#2	.11103	.33541	3.3018	.34426	.92053	16.532	62.903	5.2026
#3	.11158	.33683	3.3112	.34488	.92352	16.661	63.366	5.1912

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5360	16.553	2.5233	1.4130	2.3347	1.6120	3.1821	1.1646
Stddev	.0006	.046	.0011	.0015	.0151	.0082	.0198	.0046
%RSD	.01437	.27853	.04488	.10375	.64729	.51043	.62191	.39070

#1	4.5365	16.565	2.5242	1.4120	2.3416	1.6179	3.1834	1.1641
#2	4.5363	16.503	2.5220	1.4123	2.3174	1.6026	3.1617	1.1603
#3	4.5353	16.593	2.5237	1.4147	2.3452	1.6155	3.2012	1.1694

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	1.3154	.44939	1.9373	.14824	35.861	6.0850	.23046	4.4070
Stddev	.0021	.00079	.0058	.00024	.160	.0328	.00045	.0093
%RSD	.15732	.17607	.29814	.16357	.44659	.53938	.19427	.21066

#1	1.3140	.44969	1.9397	.14850	35.697	6.0920	.23020	4.4156
#2	1.3146	.44998	1.9308	.14802	35.867	6.0493	.23020	4.4081
#3	1.3178	.44849	1.9416	.14819	36.017	6.1138	.23098	4.3971

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0884	.13535	7.8326	.45282	2.1603	13.604	59.050	
Stddev	.0096	.00014	.0053	.00155	.0070	.053	.323	
%RSD	.23448	.10659	.06708	.34258	.32636	.38720	.54656	

#1	4.0852	.13552	7.8272	.45103	2.1667	13.619	59.149	
#2	4.0808	.13528	7.8377	.45364	2.1527	13.546	58.689	
#3	4.0992	.13525	7.8329	.45380	2.1614	13.648	59.311	

Sample Name: S4 Acquired: 11/14/2024 1:48:11 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	805.71	23392.	2385.0	674.43	1511.8
Stddev	1.27	24.	4.7	3.44	.9
%RSD	.15794	.10472	.19681	.51037	.05885
#1	805.37	23407.	2388.3	678.00	1510.8
#2	807.11	23406.	2387.1	674.18	1512.5
#3	804.63	23364.	2379.7	671.13	1512.0

Sample Name: S5 Acquired: 11/14/2024 1:52:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.23789	.66590	6.7602	.76378	2.0727	34.611	127.04	10.497
Stddev	.00060	.00267	.0141	.00316	.0028	.066	1.28	.054
%RSD	.25236	.40085	.20937	.41315	.13448	.19103	1.0072	.51867

#1	.23810	.66341	6.7505	.76224	2.0718	34.547	127.08	10.442
#2	.23836	.66556	6.7537	.76170	2.0705	34.608	125.74	10.497
#3	.23721	.66872	6.7764	.76741	2.0758	34.680	128.30	10.551

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.1311	33.896	5.0185	2.8753	4.7728	3.2318	6.3092	2.4305
Stddev	.0233	.098	.0177	.0080	.0036	.0076	.0245	.0093
%RSD	.25543	.28864	.35236	.27803	.07485	.23535	.38885	.38192

#1	9.1226	33.790	5.0122	2.8707	4.7691	3.2239	6.2888	2.4198
#2	9.1131	33.914	5.0049	2.8707	4.7763	3.2391	6.3024	2.4357
#3	9.1574	33.984	5.0385	2.8845	4.7731	3.2322	6.3364	2.4360

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	2.6652	.92352	4.0365	.30091	79.317	12.699	.48822	8.7683
Stddev	.0059	.00264	.0119	.00287	.777	.033	.00057	.0670
%RSD	.22057	.28606	.29381	.95505	.97990	.26220	.11680	.76400

#1	2.6643	.92254	4.0289	.29759	78.533	12.666	.48884	8.7123
#2	2.6598	.92151	4.0305	.30241	80.087	12.699	.48812	8.7502
#3	2.6715	.92651	4.0502	.30271	79.330	12.733	.48771	8.8425

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.8940	.28855	15.742	.92137	4.3978	28.375	117.71	
Stddev	.0228	.00113	.079	.00285	.0041	.055	1.10	
%RSD	.25670	.39205	.49976	.30882	.09370	.19455	.93220	

#1	8.8893	.28783	15.655	.92010	4.3948	28.312	116.90	
#2	8.8738	.28797	15.762	.91937	4.3961	28.409	117.27	
#3	8.9187	.28985	15.808	.92462	4.4025	28.406	118.96	

Sample Name: S5 Acquired: 11/14/2024 1:52:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	713.37	22688.	2360.4	546.81	1405.7
Stddev	.84	30.	9.7	5.06	.2
%RSD	.11789	.13405	.40986	.92549	.01543
#1	713.47	22692.	2371.5	551.20	1405.6
#2	714.15	22716.	2355.2	541.28	1405.9
#3	712.48	22656.	2354.4	547.96	1405.5

Sample Name: S6 Acquired: 11/14/2024 1:56:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	90.368	52.952	8.2729	3.8313	10.661
Stddev	.494	.272	.0502	.0203	.040
%RSD	.54627	.51332	.60636	.53041	.37940
#1	90.776	52.848	8.2535	3.8239	10.645
#2	89.819	53.261	8.3299	3.8543	10.707
#3	90.509	52.748	8.2354	3.8157	10.631
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2293.9				
Stddev	10.1				
%RSD	.44178				
#1	2293.1				
#2	2284.1				
#3	2304.4				

Sample Name: ICV011 Acquired: 11/14/2024 2:50:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9285542	1.072424	.9851764	1.007233	.9482391	2.304457
Stddev	.0157833	.002131	.0015022	.003231	.0016005	.038043
%RSD	1.699768	.1987192	.1524817	.3207471	.1687854	1.650844

#1	.9363604	1.072844	.9855864	1.010265	.9467120	2.336619
#2	.9103889	1.070114	.9835118	1.003835	.9481013	2.314290
#3	.9389132	1.074314	.9864311	1.007599	.9499041	2.262463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175189	.5225680	.5074169	9.896770	.5649419	.4994152
Stddev	.0086179	.0057752	.0013354	.201746	.0031049	.0008765
%RSD	1.665239	1.105162	.2631800	2.038501	.5496004	.1755049

#1	.5224291	.5250406	.5059106	9.990556	.5676393	.4985573
#2	.5225596	.5266953	.5078843	10.03455	.5656386	.4993791
#3	.5075681	.5159681	.5084558	9.66520	.5615478	.5003092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847497	10.64653	.5363128	5.576679	.5103343	.2402035
Stddev	.0095602	.21640	.0074117	.049829	.0014398	.0024222
%RSD	1.972184	2.032561	1.381975	.8935264	.2821228	1.008392

#1	.4946378	10.64262	.5400460	5.627152	.5086999	.2422986
#2	.4840560	10.86486	.5411156	5.575366	.5114150	.2407606
#3	.4755553	10.43212	.5277768	5.527520	.5108881	.2375513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.966894	.5297704	.9546986	8.985038	F .0021854	F .0034046
Stddev	.277289	.0096097	.0060778	.248383	.0040669	.0006817
%RSD	2.782103	1.813927	.6366196	2.764407	186.0953	20.02170

#1	10.08787	.5375824	.9604896	9.173399	-.001854	.0031497
#2	10.16314	.5326890	.9552366	9.078165	.002131	.0041770
#3	9.64967	.5190398	.9483698	8.703549	.006279	.0028871

Sample Name: ICV011 Acquired: 11/14/2024 2:50:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001669	F .0125429	F .0017828	F -.002821	F -.000933	F -.002875
Stddev	.000753	.0015795	.0016829	.000515	.001880	.001465
%RSD	45.12069	12.59287	94.39333	18.26235	201.5624	50.96374
#1	-.000799	.0142502	.0005570	-.003362	-.002770	-.003825
#2	-.002095	.0111337	.0010900	-.002336	.000987	-.003613
#3	-.002113	.0122447	.0037015	-.002765	-.001015	-.001188

Elem	Sr4077
Units	ppm
Avg	F .0008735
Stddev	.0000548
%RSD	6.277624
#1	.0008740
#2	.0009280
#3	.0008184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.4865	25010.34	2484.060	842.3976	1853.852
Stddev	1.0268	175.06	34.972	9.5284	.237
%RSD	.1084868	.6999587	1.407862	1.131105	.0127915
#1	947.6454	24844.62	2465.972	833.4910	1854.079
#2	945.6901	24992.96	2461.837	841.2568	1853.870
#3	946.1240	25193.44	2524.372	852.4451	1853.606

Sample Name: ICB011 Acquired: 11/14/2024 2:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000750	-.000337	-.001042	-.007195	-.002585	-.012537	-.000516
Stddev	.001752	.002474	.001708	.002595	.000762	.003986	.000780
%RSD	233.5681	734.7390	163.8738	36.06840	29.46642	31.79073	151.2568
#1	-.002096	.002076	-.001485	-.005716	-.002062	-.013560	.000147
#2	.001230	-.000219	-.002484	-.005677	-.003459	-.015912	-.001376
#3	-.001384	-.002867	.000843	-.010191	-.002233	-.008140	-.000319
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000134	-.000950	-.000833	-.000550	-.001705	.0085013
Stddev	.000085	.000020	.023570	.000357	.000097	.004323	.0152004
%RSD	218.9111	14.90528	2480.151	42.87902	17.62390	253.5666	178.8003
#1	.000059	-.000118	.002333	-.000544	-.000460	.002523	.0195272
#2	-.000092	-.000157	.020806	-.001232	-.000538	-.001520	-.008838
#3	-.000084	-.000128	-.025990	-.000723	-.000652	-.006117	.014815
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001023	-.033751	-.000463	.0007026	.1623658	-.003898	-.001578
Stddev	.002238	.083332	.000116	.0000474	.3260264	.011631	.000168
%RSD	218.7775	246.9019	24.96170	6.747610	200.7975	298.3512	10.64306
#1	.001348	-.088147	-.000593	.0006507	.5128038	-.006027	-.001677
#2	-.003098	-.075292	-.000373	.0007437	.1062606	.008650	-.001384
#3	-.001319	.062186	-.000423	.0007133	-.131967	-.014318	-.001674
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003456	-.001939	-.005870	-.000752	-.002998	-.000508	-.001961
Stddev	.086989	.004140	.001028	.000400	.007349	.000447	.002621
%RSD	2516.706	213.5022	17.50594	53.19284	245.1013	87.91179	133.6512
#1	-.058951	-.004647	-.004746	-.000916	-.001679	-.000285	-.000108
#2	-.048217	.002827	-.006105	-.001044	.003602	-.001022	-.004960
#3	.096799	-.003998	-.006761	-.000296	-.010918	-.000217	-.000815

Sample Name: ICB011 Acquired: 11/14/2024 2:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006331	-.002726	-.000463
Stddev	.0010845	.002195	.000060
%RSD	171.2921	80.52161	12.90392
#1	.0018097	-.004951	-.000491
#2	-.000326	-.002667	-.000395
#3	.000416	-.000561	-.000504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.9905	24900.95	2440.067	843.9952	1893.859
Stddev	.3944	30.20	5.914	3.8465	3.831
%RSD	.0416902	.1212753	.2423899	.4557443	.2022980
#1	946.3805	24909.08	2446.775	841.4086	1892.694
#2	945.9993	24926.24	2435.604	842.1617	1898.137
#3	945.5919	24867.51	2437.821	848.4154	1890.745

Sample Name: ICSA011 Acquired: 11/14/2024 3:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045908	-.019959	-.007330	-.014661	.0031282	243.6322
Stddev	.0084266	.002936	.003157	.004640	.0022742	.2619
%RSD	183.5530	14.70897	43.06582	31.64924	72.70050	.1075026

#1	-.001980	-.021352	-.009589	-.009432	.0017141	243.8875
#2	.001661	-.021939	-.008676	-.018287	.0019189	243.6449
#3	.014091	-.016586	-.003723	-.016264	.0057516	243.3641

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044571	-.000221	.0003491	254.3175	.0506457	.0003949
Stddev	.0001425	.000067	.0000803	.2938	.0005081	.0003461
%RSD	3.198058	30.34830	23.00683	.1155398	1.003202	87.63499

#1	.0042968	-.000299	.0002564	254.5350	.0501884	.0007941
#2	.0045047	-.000176	.0003924	254.4343	.0505560	.0002111
#3	.0045697	-.000190	.0003984	253.9833	.0511926	.0001795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004546	106.2141	.0106129	248.7703	.0038592	.0026489
Stddev	.004760	.3227	.0017364	.7774	.0006299	.0001864
%RSD	104.6909	.3037932	16.36149	.3125112	16.32158	7.038450

#1	.000579	106.5827	.0122884	249.6581	.0031335	.0028072
#2	-.008828	105.9830	.0107289	248.2111	.0041800	.0024434
#3	-.005390	106.0766	.0088214	248.4417	.0042641	.0026961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047466	-.006975	.0111474	-.080610	.0049464	F .0848677
Stddev	.3152948	.007789	.0004822	.026854	.0078530	.0017765
%RSD	103.4613	111.6683	4.325492	33.31356	158.7633	2.093232

#1	.6460406	.001950	.0106714	-.106754	-.000856	.0868559
#2	.2438704	-.010478	.0116356	-.053098	.001813	.0843111
#3	.0243289	-.012396	.0111353	-.081978	.013882	.0834362

Sample Name: ICSA011 Acquired: 11/14/2024 3:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002116	.0059253	-0.001274	F -0.008205	-0.002219	.0003616
Stddev	.000590	.0079550	.000374	.000828	.000923	.0006722
%RSD	27.85764	134.2547	29.34381	10.09519	41.58795	185.9026
#1	-0.002785	-0.002567	-0.001609	-0.008840	-0.002184	.0002450
#2	-0.001672	.013204	-0.000871	-0.008507	-0.003158	-0.000245
#3	-0.001892	.007139	-0.001342	-0.007268	-0.001313	.001084

Elem	Sr4077
Units	ppm
Avg	F .1056504
Stddev	.0003889
%RSD	.3680690
#1	.1060859
#2	.1053380
#3	.1055273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.6844	23495.19	2398.934	790.0333	1570.620
Stddev	1.2561	24.16	7.653	6.9824	3.600
%RSD	.1432790	.1028472	.3190191	.8838082	.2292140
#1	876.3616	23498.66	2398.357	795.0300	1567.531
#2	875.6212	23517.44	2391.585	793.0148	1569.754
#3	878.0704	23469.48	2406.859	782.0551	1574.573

Sample Name: ICSAB011 Acquired: 11/14/2024 3:09:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051083	.0882556	.0481167	.0406583	.5696241	246.5187
Stddev	.0074701	.0019615	.0056990	.0070817	.0064859	.0967
%RSD	7.107065	2.222545	11.84419	17.41762	1.138630	.0392196
#1	.0988749	.0904877	.0419532	.0356567	.5635482	246.4087
#2	.1133884	.0868068	.0531954	.0487616	.5764541	246.5901
#3	.1030617	.0874722	.0492013	.0375565	.5688701	246.5573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363189	.5349088	1.056437	257.8469	.6073628	.5230070
Stddev	.0015712	.0009110	.002382	.1993	.0022507	.0010807
%RSD	.2929600	.1703167	.2254368	.0772882	.3705718	.2066312
#1	.5352438	.5345908	1.057948	257.7123	.6047992	.5217674
#2	.5381221	.5341993	1.053691	257.7524	.6082749	.5235024
#3	.5355909	.5359362	1.057671	258.0758	.6090143	.5237512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931729	107.6530	.5424624	251.6600	1.050721	.1918995
Stddev	.0083495	.4052	.0056744	.4478	.004833	.0018989
%RSD	1.693015	.3763920	1.046041	.1779227	.4600017	.9895532
#1	.4919707	107.3993	.5394103	252.0072	1.052118	.1909167
#2	.5020583	108.1203	.5490096	251.1546	1.045343	.1940884
#3	.4854896	107.4394	.5389673	251.8181	1.054701	.1906933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895639	.5549257	.9408957	-.098765	.0063795	F .0882205
Stddev	.2641682	.0076950	.0027295	.043993	.0004245	.0008821
%RSD	91.22966	1.386668	.2901006	44.54287	6.654437	.9998461
#1	.1141542	.5636695	.9381723	-.084033	.0063722	.0881128
#2	.5933901	.5519221	.9436313	-.148234	.0059587	.0873973
#3	.1611475	.5491855	.9408836	-.064030	.0068077	.0891515

Sample Name: ICSAB011 Acquired: 11/14/2024 3:09:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002740	.0150653	.0004900	F -.013165	-.005291	-.001174
Stddev	.000725	.0009478	.0002298	.002201	.001098	.001910
%RSD	26.45693	6.291334	46.89047	16.72128	20.75375	162.6222
#1	-.001914	.0146411	.0005648	-.015234	-.004886	-.001090
#2	-.003271	.0161511	.0002322	-.013409	-.004454	-.003125
#3	-.003034	.0144036	.0006730	-.010852	-.006534	.000692

Elem	Sr4077
Units	ppm
Avg	F .1068065
Stddev	.0002016
%RSD	.1887133
#1	.1065841
#2	.1069771
#3	.1068583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.5437	23640.38	2412.817	788.1727	1578.584
Stddev	.6708	76.97	5.611	2.3114	1.811
%RSD	.0765243	.3255922	.2325357	.2932609	.1147121
#1	875.7887	23703.74	2418.342	789.9430	1577.389
#2	876.7714	23554.72	2407.124	785.5578	1580.667
#3	877.0710	23662.68	2412.984	789.0172	1577.695

Sample Name: CCV079 Acquired: 11/14/2024 3:14:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999868	4.878208	24.57506	4.809483	4.835155	398.7973	10.14236
Stddev	.033472	.016979	.03847	.018564	.005540	1.3638	.03495
%RSD	.6694524	.3480571	.1565211	.3859786	.1145693	.3419809	.3446331
#1	4.983454	4.895297	24.60221	4.812745	4.838666	397.3047	10.10512
#2	4.977772	4.877984	24.53104	4.789504	4.838029	399.9784	10.17446
#3	5.038379	4.861341	24.59193	4.826199	4.828769	399.1089	10.14750
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969210	2.487233	403.0404	15.27110	2.491890	14.95954	406.8439
Stddev	.0004545	.005284	1.0854	.02098	.005317	.02800	1.2728
%RSD	.0914692	.2124560	.2693143	.1374049	.2133687	.1871682	.3128489
#1	.4968222	2.487627	401.8982	15.25481	2.495710	14.93150	406.1079
#2	.4974169	2.481762	404.0585	15.26371	2.485818	14.98750	408.3136
#3	.4965241	2.492309	403.1645	15.29477	2.494143	14.95961	406.1102
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88527	400.3703	2.484123	1.245942	401.9190	2.467139	14.57661
Stddev	.02861	.3005	.008024	.004191	1.6506	.024624	.07976
%RSD	.1921978	.0750555	.3230065	.3363697	.4106729	.9980966	.5471770
#1	14.85308	400.5583	2.488664	1.242145	400.2421	2.445798	14.57470
#2	14.90780	400.0237	2.474858	1.245243	403.5419	2.494082	14.65730
#3	14.89493	400.5289	2.488846	1.250439	401.9730	2.461537	14.49782
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2765	4.986590	5.107554	4.790056	5.070246	4.954374	4.971804
Stddev	.2965	.012819	.018367	.002715	.010774	.005348	.004363
%RSD	.1934688	.2570603	.3596031	.0566752	.2124965	.1079376	.0877530
#1	153.1715	5.000598	5.091772	4.792585	5.067054	4.949591	4.971508
#2	153.6113	4.975446	5.127714	4.787187	5.082256	4.960148	4.967596
#3	153.0467	4.983727	5.103176	4.790397	5.061429	4.953382	4.976307

Sample Name: CCV079 Acquired: 11/14/2024 3:14:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.953300	5.072510	5.070092
Stddev	.010832	.019461	.010285
%RSD	.2186767	.3836657	.2028634
#1	4.942474	5.051556	5.059534
#2	4.964138	5.090019	5.080082
#3	4.953288	5.075954	5.070659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.6916	22686.46	2351.163	646.6755	1419.770
Stddev	.8024	42.70	3.195	2.9693	1.954
%RSD	.1039773	.1882327	.1359013	.4591597	.1376524
#1	772.4293	22711.74	2353.315	646.9780	1420.718
#2	770.8373	22710.48	2347.492	643.5666	1421.069
#3	771.8081	22637.16	2352.682	649.4820	1417.522

Sample Name: CCB079 Acquired: 11/14/2024 3:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002274	-.000670	-.002967	-.001404	.0006534	-.006798	-.000496
Stddev	.009980	.001727	.003126	.006395	.0032665	.016850	.000637
%RSD	438.8607	257.9557	105.3656	455.4781	499.9160	247.8654	128.6208

#1	.008001	-.002113	-.001491	.005315	-.002309	.009398	-.000062
#2	-.011930	.001244	-.000852	-.007416	.004157	-.005558	-.001227
#3	-.002893	-.001140	-.006558	-.002112	.000112	-.024235	-.000198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000369	.0121974	-.001050	-.000470	-.001244	.0522162
Stddev	.000087	.0001596	.0283940	.000714	.000360	.000442	.0689009
%RSD	422.5528	432.9205	232.7872	67.95690	76.62911	35.54286	131.9531

#1	.000078	-.000141	.0344706	-.000260	-.000197	-.001291	.1259925
#2	-.000088	.000168	.0218969	-.001649	-.000878	-.001661	.0411184
#3	-.000051	.000084	-.019775	-.001243	-.000335	-.000780	-.010462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003492	-.019708	-.000800	-.000261	.3835771	.0007602	-.000677
Stddev	.0004278	.049973	.000331	.000089	.0439239	.0075933	.000514
%RSD	122.5148	253.5639	41.44450	34.02136	11.45113	998.7973	75.97647

#1	.0008347	-.070847	-.001133	-.000226	.3504619	-.007711	-.000895
#2	.0000278	.029010	-.000471	-.000195	.3668655	.006956	-.001046
#3	.0001850	-.017287	-.000795	-.000362	.4334040	.003035	-.000089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549660	-.000793	.0013234	-.000518	.0017253	-.000692	-.002235
Stddev	.0296776	.003305	.0009669	.000509	.0030511	.000681	.001438
%RSD	53.99259	416.9907	73.06142	98.36815	176.8446	98.44188	64.34977

#1	.0563055	-.004281	.0003684	-.000891	-.001796	.000094	-.002717
#2	.0246413	-.000387	.0023017	-.000726	.003588	-.001060	-.000617
#3	.0839510	.002290	.0013000	.000063	.003383	-.001109	-.003369

Sample Name: CCB079 Acquired: 11/14/2024 3:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000644	-.000090	-.000215
Stddev	.003066	.001132	.000073
%RSD	475.7883	1254.540	34.22439
#1	.002576	.000936	-.000238
#2	-.000980	-.001305	-.000273
#3	-.003529	.000098	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.8821	24866.32	2445.111	841.8982	1879.386
Stddev	.6761	49.69	14.088	6.2063	3.799
%RSD	.0717099	.1998145	.5761567	.7371781	.2021558
#1	943.6061	24825.22	2438.096	836.5155	1882.569
#2	942.2671	24852.19	2461.329	840.4923	1875.180
#3	942.7730	24921.54	2435.907	848.6868	1880.409

Sample Name: PB164595BL Acquired: 11/14/2024 3:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001141	.0001064	-.001059	-.005507	.0011651	-.005613
Stddev	.009333	.0036651	.002157	.005113	.0023900	.008502
%RSD	817.7361	3445.374	203.5825	92.85483	205.1350	151.4768

#1	.004624	.0019778	.001036	.000397	.0018471	-.006735
#2	.003861	.0024579	-.000941	-.008363	.0031399	-.013498
#3	-.011909	-.004117	-.003273	-.008554	-.001492	.003395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001635	-.000041	-.000056	-.027670	-.001547	-.000461
Stddev	.0004282	.000069	.000055	.014336	.000799	.000187
%RSD	261.8112	168.1497	96.86830	51.81153	51.66238	40.50528

#1	-.000167	.000038	-.000097	-.019210	-.001260	-.000287
#2	.000647	-.000075	.000006	-.044223	-.000930	-.000658
#3	.000010	-.000087	-.000077	-.019577	-.002449	-.000437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012277	.0144638	-.002220	-.051066	-.000374	-.000394
Stddev	.0035711	.0280063	.001133	.023481	.000549	.000257
%RSD	290.8762	193.6309	51.05840	45.98054	146.7571	65.27322

#1	.0036507	-.010868	-.003027	-.074126	.000166	-.000456
#2	.0029058	.044539	-.000924	-.051887	-.000932	-.000112
#3	-.002873	.009721	-.002708	-.027186	-.000357	-.000615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015578	-.005287	-.001741	.1149426	-.000713	-.003771
Stddev	.1330799	.008818	.000341	.1340866	.000651	.000761
%RSD	66.02568	166.7925	19.59005	116.6552	91.18836	20.16786

#1	.2408035	-.014533	-.001412	.2629672	-.000927	-.003732
#2	.0532684	.003029	-.002093	.0016141	.000017	-.004551
#3	.3106016	-.004357	-.001718	.0802467	-.001230	-.003031

Sample Name: PB164595BL Acquired: 11/14/2024 3:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS595 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000830	.0018449	-.000010	F -.013847	-.001983	-.001513
Stddev	.000101	.0013860	.000937	.000656	.002327	.001241
%RSD	12.16816	75.12749	9114.352	4.736857	117.3492	82.00924
#1	-.000866	.0013458	-.001003	-.013099	-.004668	-.000980
#2	-.000715	.0034113	.000112	-.014325	-.000723	-.002932
#3	-.000907	.0007776	.000860	-.014116	-.000558	-.000628

Elem	Sr4077
Units	ppm
Avg	-.000461
Stddev	.000149
%RSD	32.27838
#1	-.000530
#2	-.000564
#3	-.000291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.0337	24906.59	2442.720	844.5548	1887.281
Stddev	1.9781	40.93	21.748	3.0019	3.372
%RSD	.2086563	.1643164	.8903305	.3554374	.1786643
#1	950.1354	24884.91	2454.646	841.1838	1891.128
#2	947.7576	24881.07	2417.618	845.5412	1885.875
#3	946.2081	24953.79	2455.896	846.9393	1884.839

Sample Name: PB164595BS Acquired: 11/14/2024 3:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172890	.0600886	.0174981	.0657869	.1187078	.4022264
Stddev	.0058425	.0017738	.0014418	.0049816	.0030156	.0051365
%RSD	33.79313	2.951969	8.239483	7.572381	2.540335	1.277017

#1	.0208826	.0581407	.0183964	.0636083	.1218424	.4061946
#2	.0204367	.0605143	.0158351	.0714867	.1158274	.3964247
#3	.0105475	.0616108	.0182629	.0622657	.1184535	.4040598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529601	.0114239	.0112693	11.37018	.0220494	.1062602
Stddev	.0008466	.0001760	.0002579	.07001	.0003134	.0004152
%RSD	.1868957	1.540331	2.288584	.6157717	1.421237	.3907563

#1	.4521743	.0114867	.0114396	11.41023	.0219086	.1064340
#2	.4528495	.0115599	.0109725	11.41096	.0224085	.1057863
#3	.4538565	.0112251	.0113956	11.28933	.0218312	.1065603

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538945	.2360360	.0339741	10.79137	.0894845	.0228286
Stddev	.0049631	.0275221	.0013731	.18041	.0011573	.0006605
%RSD	9.208940	11.66012	4.041654	1.671836	1.293349	2.893188

#1	.0556270	.2410810	.0340982	10.64810	.0885618	.0223956
#2	.0482974	.2606866	.0325432	10.99398	.0891085	.0235888
#3	.0577591	.2063404	.0352810	10.73202	.0907831	.0225013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83240	.1187619	.1177231	10.38942	.0190274	F -.003135
Stddev	.21894	.0036775	.0011956	.08656	.0012050	.000420
%RSD	2.021159	3.096516	1.015598	.8331322	6.332987	13.38685

#1	10.74812	.1193837	.1185250	10.34731	.0176467	-.002699
#2	11.08095	.1220889	.1163489	10.33198	.0198674	-.003537
#3	10.66812	.1148132	.1182953	10.48898	.0195681	-.003169

Sample Name: PB164595BS Acquired: 11/14/2024 3:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS595 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197393	.1896388	F .4778666	F -.000150	.2185714	.0307581
Stddev	.0003926	.0054637	.0011892	.000901	.0040435	.0020784
%RSD	1.988933	2.881121	.2488470	598.9678	1.849969	6.757093
#1	.0196991	.1921793	.4772650	.000809	.2204020	.0302377
#2	.0201505	.1833673	.4770984	-.000283	.2213759	.0289894
#3	.0193684	.1933697	.4792363	-.000977	.2139364	.0330472

Elem	Sr4077
Units	ppm
Avg	.2275379
Stddev	.0006442
%RSD	.2830995
#1	.2277980
#2	.2280114
#3	.2268044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.1187	24809.47	2458.188	837.0254	1839.548
Stddev	4.8223	34.37	2.472	3.0771	9.934
%RSD	.5107725	.1385298	.1005538	.3676193	.5400299
#1	941.4564	24793.88	2455.502	834.0823	1834.395
#2	949.6853	24785.66	2458.696	840.2209	1851.000
#3	941.2145	24848.87	2460.367	836.7729	1833.249

Sample Name: PB164595BSD Acquired: 11/14/2024 3:31:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046717	.0268086	.0092394	.0344846	.0608122	.1876893	.2250992
Stddev	.0113772	.0011870	.0026494	.0019037	.0043038	.0098426	.0071500
%RSD	243.5335	4.427744	28.67488	5.520332	7.077250	5.244084	3.176390

#1	.0023980	.0276260	.0080093	.0343404	.0596251	.1979306	.2284511
#2	.0170140	.0254471	.0122802	.0326571	.0572265	.1868362	.2299574
#3	-.005397	.0273526	.0074287	.0364563	.0655850	.1783009	.2168889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056520	.0056904	5.638728	.0101178	.0534483	.0264424	.1210061
Stddev	.0002338	.0001990	.175200	.0001266	.0003559	.0055766	.0461554
%RSD	4.136471	3.496642	3.107086	1.251161	.6657938	21.08948	38.14300

#1	.0058383	.0057852	5.694417	.0100162	.0531119	.0322423	.1618867
#2	.0057282	.0058244	5.779314	.0102596	.0538209	.0259648	.0709533
#3	.0053897	.0054618	5.442452	.0100776	.0534120	.0211199	.1301784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157536	5.321402	.0446205	.0110755	5.326935	.0693162	.0594354
Stddev	.0016916	.189208	.0006030	.0004539	.588438	.0086389	.0005947
%RSD	10.73778	3.555611	1.351315	4.097938	11.04646	12.46296	1.000613

#1	.0146090	5.293460	.0452684	.0106891	5.144594	.0680823	.0588685
#2	.0176967	5.523027	.0445174	.0109621	5.984959	.0785056	.0593833
#3	.0149552	5.147717	.0440758	.0115753	4.851253	.0613606	.0600545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089645	.0090248	-.004904	.0094234	.0918995	.2392421	-.006077
Stddev	.099834	.0020156	.000557	.0001161	.0041359	.0065675	.000784
%RSD	1.961504	22.33404	11.35249	1.232491	4.500443	2.745131	12.89789

#1	5.188255	.0112625	-.005531	.0095388	.0935893	.2440502	-.005172
#2	5.092051	.0073518	-.004468	.0094249	.0871862	.2419169	-.006552
#3	4.988631	.0084601	-.004713	.0093065	.0949229	.2317593	-.006506

Sample Name: PB164595BSD Acquired: 11/14/2024 3:31:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD595 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1081529	.0146687	.1126733
Stddev	.0032098	.0006926	.0032143
%RSD	2.967831	4.721401	2.852780
#1	.1102971	.0153234	.1143866
#2	.1096989	.0147390	.1146680
#3	.1044627	.0139437	.1089653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.1724	24885.90	2487.708	843.9640	1854.980
Stddev	.4772	34.42	56.719	2.3040	2.433
%RSD	.0505914	.1383120	2.279961	.2729987	.1311713
#1	943.5650	24858.86	2456.475	841.4336	1852.183
#2	942.6413	24874.19	2453.471	845.9407	1856.153
#3	943.3109	24924.65	2553.179	844.5177	1856.606

Sample Name: P4523-01DLX2 Acquired: 11/14/2024 3:54:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039607	-.034894	.3802607	-.046391	.0146823	108.4961	1.605864
Stddev	.0133246	.005361	.0045695	.005258	.0034078	.1161	.007001
%RSD	2.643983	15.36312	1.201670	11.33339	23.21027	.1070258	.4359577

#1	.5056785	-.032228	.3772980	-.052462	.0161686	108.5991	1.604669
#2	.4898605	-.041065	.3855232	-.043404	.0170945	108.5190	1.613385
#3	.5163431	-.031389	.3779609	-.043307	.0107838	108.3702	1.599538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035805	.0115606	22.60440	.2380393	.1726093	1.075759	297.8915
Stddev	.0000753	.0004817	.05527	.0017955	.0010940	.003208	.3243
%RSD	2.103721	4.166707	.2445132	.7542773	.6337815	.2981645	.1088651

#1	.0036673	.0113005	22.64674	.2363221	.1738140	1.079364	297.8589
#2	.0035321	.0121164	22.54187	.2399039	.1723362	1.073222	297.5847
#3	.0035422	.0112648	22.62459	.2378920	.1716778	1.074691	298.2308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.120538	52.92030	.3215129	-.023267	1.420393	.5884037	.9164445
Stddev	.021686	.21348	.0003790	.000306	.124397	.0115970	.0075703
%RSD	.3045504	.4033999	.1178723	1.314399	8.757944	1.970932	.8260495

#1	7.131134	52.92460	.3211825	-.023558	1.509752	.5947334	.9082514
#2	7.095591	52.70470	.3219266	-.022948	1.473109	.5954586	.9231800
#3	7.134888	53.13160	.3214297	-.023295	1.278318	.5750192	.9179022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.13842	5.680454	.2730294	-.002229	.7588478	8.046040	-.006393
Stddev	.04125	.006671	.0006135	.000093	.0143364	.070217	.001931
%RSD	.1951257	.1174416	.2246930	4.167402	1.889237	.8726901	30.21203

#1	21.09712	5.688033	.2737375	-.002186	.7729460	8.073048	-.004350
#2	21.13852	5.675472	.2726602	-.002335	.7442844	7.966329	-.006640
#3	21.17961	5.677855	.2726904	-.002165	.7593130	8.098743	-.008189

Sample Name: P4523-01DLX2 Acquired: 11/14/2024 3:54:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.050988	.0919624	.2695792
Stddev	.006446	.0008059	.0015274
%RSD	.2112799	.8763681	.5665855
#1	3.051785	.0924619	.2699759
#2	3.056999	.0923927	.2708691
#3	3.044181	.0910327	.2678926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.213	26905.70	2719.554	896.6394	1732.649
Stddev	1.016	121.59	19.121	6.3579	1.399
%RSD	.1008855	.4519075	.7031083	.7090785	.0807329
#1	1008.308	27021.08	2704.285	901.9281	1734.022
#2	1006.301	26778.73	2741.000	889.5854	1732.699
#3	1007.030	26917.27	2713.376	898.4048	1731.226

Sample Name: P4523-02DLX2 Acquired: 11/14/2024 3:58:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013942	-.028040	.3271939	-.046810	.0128749	83.90457	1.227307
Stddev	.0039284	.004349	.0064224	.002147	.0015695	1.75153	.027519
%RSD	.9786905	15.51037	1.962875	4.586069	12.19036	2.087525	2.242268

#1	.4058571	-.023746	.3345574	-.047590	.0114653	85.90377	1.258421
#2	.3998657	-.027930	.3242744	-.044382	.0145661	82.63990	1.206161
#3	.3984598	-.032442	.3227498	-.048458	.0125933	83.17006	1.217338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031630	.0082279	16.57768	.2126845	.1433824	.9169267	266.5771
Stddev	.0001781	.0000867	.33158	.0001580	.0008455	.0190828	5.4038
%RSD	5.631555	1.053117	2.000156	.0742920	.5896845	2.081166	2.027101

#1	.0033186	.0083034	16.95030	.2126284	.1430894	.9374879	272.8000
#2	.0029687	.0082470	16.31515	.2125623	.1443354	.8997846	263.0695
#3	.0032019	.0081333	16.46759	.2128630	.1427223	.9135075	263.8617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.264990	40.89463	.2793954	-.021446	1.277188	.5245654	.7111606
Stddev	.130960	.60506	.0007875	.000213	.168114	.0101148	.0038251
%RSD	2.090342	1.479568	.2818477	.9950056	13.16284	1.928233	.5378616

#1	6.410914	41.50836	.2792500	-.021561	1.367093	.5361145	.7078423
#2	6.157675	40.29862	.2802454	-.021199	1.381234	.5172826	.7153442
#3	6.226381	40.87691	.2786907	-.021577	1.083239	.5202993	.7102952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11213	4.462650	.2412874	-.001588	.5508629	7.388271	-.003837
Stddev	.38820	.005279	.0075512	.000798	.0103124	.110542	.001527
%RSD	2.568821	.1183017	3.129525	50.22962	1.872044	1.496187	39.81225

#1	15.55295	4.468514	.2499717	-.002509	.5596710	7.514355	-.004072
#2	14.96213	4.458275	.2376216	-.001113	.5533985	7.308006	-.005233
#3	14.82130	4.461161	.2362690	-.001142	.5395192	7.342451	-.002205

Sample Name: P4523-02DLX2 Acquired: 11/14/2024 3:58:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.868495	.0718610	.2086676
Stddev	.062004	.0016286	.0046108
%RSD	2.161560	2.266356	2.209631
#1	2.939861	.0737399	.2138732
#2	2.827837	.0708540	.2050977
#3	2.837788	.0709889	.2070317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.525	26751.35	2655.016	890.1110	1760.653
Stddev	3.177	43.83	49.855	4.8400	7.549
%RSD	.3175709	.1638598	1.877758	.5437575	.4287572
#1	997.721	26722.79	2597.892	891.1548	1754.979
#2	999.877	26729.44	2689.750	884.8343	1757.759
#3	1003.976	26801.82	2677.406	894.3440	1769.221

Sample Name: P4523-03DLX2 Acquired: 11/14/2024 4:02:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022016	-.025163	.2884303	-.031802	.0096837	86.30511	1.649297
Stddev	.0124619	.000684	.0028268	.002488	.0032596	.64333	.014261
%RSD	4.123720	2.718248	.9800790	7.824384	33.66052	.7454092	.8646873
#1	.2911299	-.024443	.2852283	-.029106	.0094858	85.57767	1.634706
#2	.2997773	-.025241	.2894823	-.032291	.0130377	86.79919	1.663204
#3	.3156975	-.025805	.2905803	-.034010	.0065276	86.53847	1.649983
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027888	.0083513	22.50573	.1970081	.1289215	.7950068	228.2797
Stddev	.0000792	.0002118	.17397	.0009923	.0008752	.0054749	1.7646
%RSD	2.839165	2.536349	.7730182	.5036720	.6788394	.6886597	.7729813
#1	.0028236	.0084598	22.31059	.1978208	.1293624	.7901752	226.4091
#2	.0028446	.0084870	22.56195	.1959023	.1294886	.7938918	229.9145
#3	.0026982	.0081073	22.64464	.1973013	.1279136	.8009533	228.5156
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.714275	47.61091	.2938585	-.017838	1.095512	.4671172	.7205487
Stddev	.083523	.55452	.0002615	.000311	.238008	.0173493	.0026543
%RSD	.9584604	1.164686	.0889920	1.744267	21.72573	3.714120	.3683734
#1	8.629501	46.97598	.2941493	-.017760	1.356056	.4482919	.7231372
#2	8.796487	48.00003	.2937835	-.018181	.889507	.4824632	.7178331
#3	8.716838	47.85674	.2936426	-.017574	1.040972	.4705965	.7206759
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60358	6.015327	.2091320	-.001644	.7184309	8.119915	-.008999
Stddev	.18034	.013626	.0019574	.000219	.0062316	.023557	.000475
%RSD	1.325663	.2265158	.9359392	13.34934	.8673947	.2901152	5.278901
#1	13.48365	6.024517	.2068718	-.001820	.7150622	8.118263	-.008573
#2	13.81097	6.021792	.2102640	-.001713	.7256218	8.144255	-.008913
#3	13.51611	5.999673	.2102602	-.001398	.7146087	8.097228	-.009511

Sample Name: P4523-03DLX2 Acquired: 11/14/2024 4:02:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.316967	.0792300	.2857260
Stddev	.022550	.0001956	.0028685
%RSD	.9732619	.2468708	1.003945
#1	2.291722	.0793758	.2827858
#2	2.335115	.0793065	.2885171
#3	2.324064	.0790077	.2858752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.1804	26579.02	2682.305	885.3636	1746.819
Stddev	1.4683	39.21	13.275	2.2849	.919
%RSD	.1476913	.1475407	.4948917	.2580750	.0526035
#1	993.9097	26617.25	2692.599	887.8397	1746.507
#2	995.7652	26538.89	2667.323	884.9143	1746.097
#3	992.8662	26580.92	2686.995	883.3367	1747.854

Sample Name: P4523-04DLX2 Acquired: 11/14/2024 4:07:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317593	-.032595	.3717963	-.040792	.0084964	111.9359	1.681530
Stddev	.0144320	.006291	.0047199	.008997	.0062185	.2226	.002878
%RSD	4.350132	19.30060	1.269488	22.05648	73.18940	.1988905	.1711673

#1	.3152093	-.028429	.3664164	-.049825	.0055329	111.7045	1.678304
#2	.3383451	-.029525	.3752414	-.031831	.0043140	112.1485	1.683836
#3	.3417236	-.039832	.3737310	-.040719	.0156423	111.9548	1.682450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036100	.0106912	27.73058	.2550937	.1658267	1.192887	278.9029
Stddev	.0001198	.0002327	.04332	.0009972	.0004280	.002421	.8583
%RSD	3.318774	2.176514	.1562337	.3909170	.2581115	.2029161	.3077501

#1	.0036789	.0107939	27.73200	.2560075	.1662204	1.194728	278.0263
#2	.0036795	.0104248	27.77318	.2540301	.1658887	1.193787	279.7417
#3	.0034717	.0108549	27.68657	.2552436	.1653711	1.190145	278.9405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.360657	59.95400	.3768868	-.021338	1.591915	.5612153	.8389477
Stddev	.024784	.31745	.0007458	.000201	.126898	.0100975	.0021453
%RSD	.3367135	.5294825	.1978889	.9431439	7.971429	1.799220	.2557102

#1	7.332979	59.99642	.3774026	-.021392	1.498641	.5650568	.8413108
#2	7.380799	60.24810	.3760316	-.021508	1.540683	.5688282	.8384097
#3	7.368193	59.61747	.3772261	-.021116	1.736420	.5497608	.8371227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64074	7.035961	.2545477	-.002295	.8269399	8.651072	-.005297
Stddev	.13186	.031103	.0026974	.000519	.0093013	.027330	.001003
%RSD	.8430779	.4420600	1.059683	22.61825	1.124781	.3159097	18.93790

#1	15.62710	7.029753	.2547247	-.001699	.8257399	8.621751	-.005203
#2	15.51623	7.008431	.2571522	-.002650	.8182968	8.675837	-.004344
#3	15.77889	7.069700	.2517661	-.002537	.8367829	8.655629	-.006343

Sample Name: P4523-04DLX2 Acquired: 11/14/2024 4:07:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.152085	.1013252	.3436407
Stddev	.003686	.0011280	.0006503
%RSD	.1169377	1.113241	.1892446

#1	3.147842	.1020711	.3429243
#2	3.153923	.1000275	.3441937
#3	3.154491	.1018769	.3438041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.900	26990.65	2731.786	901.2658	1725.602
Stddev	1.686	104.02	3.646	2.0691	6.034
%RSD	.1676096	.3853856	.1334584	.2295767	.3496795

#1	1005.599	26935.43	2733.677	898.9367	1727.220
#2	1007.716	27110.63	2727.583	902.8915	1730.663
#3	1004.385	26925.88	2734.098	901.9691	1718.924

Sample Name: P4523-05DLX2 Acquired: 11/14/2024 4:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317443	-.032515	.4214292	-.038292	.0129662	88.97289	1.384676
Stddev	.0154828	.004269	.0036834	.006148	.0021721	.89467	.015029
%RSD	4.667099	13.12981	.8740154	16.05527	16.75202	1.005552	1.085353
#1	.3485701	-.036453	.4252474	-.031239	.0111803	89.86044	1.397857
#2	.3180982	-.027978	.4178974	-.041119	.0123340	88.98696	1.387861
#3	.3285645	-.033115	.4211429	-.042518	.0153842	88.07127	1.368310
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031087	.0095076	18.25453	.2116473	.1412553	1.149298	258.7640
Stddev	.0001309	.0003235	.19261	.0014761	.0010277	.006885	2.4119
%RSD	4.211810	3.402787	1.055144	.6974149	.7275323	.5990530	.9320940
#1	.0029582	.0092148	18.44130	.2100483	.1416226	1.152005	260.7901
#2	.0031965	.0094530	18.26573	.2119358	.1400944	1.154418	259.4057
#3	.0031713	.0098549	18.05656	.2129578	.1420489	1.141471	256.0961
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.615688	45.57139	.2883166	-.020539	1.403379	.4973930	.7803829
Stddev	.073820	.44196	.0014756	.000543	.163654	.0193766	.0040479
%RSD	1.115827	.9698202	.5118052	2.642471	11.66141	3.895626	.5187086
#1	6.666911	45.76583	.2887981	-.020976	1.592007	.5036277	.7812441
#2	6.649081	45.88280	.2866604	-.020711	1.318929	.4756665	.7759737
#3	6.531072	45.06555	.2894914	-.019931	1.299202	.5128847	.7839309
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33487	5.105602	.2310830	-.001385	.4848248	7.817897	-.006234
Stddev	.23292	.035134	.0019988	.001202	.0012169	.067171	.001210
%RSD	1.425892	.6881481	.8649614	86.77678	.2509906	.8591908	19.40558
#1	16.58362	5.121244	.2333582	-.001315	.4847386	7.859217	-.007117
#2	16.29904	5.065363	.2302808	-.000220	.4836533	7.854082	-.006731
#3	16.12194	5.130198	.2296099	-.002621	.4860825	7.740391	-.004855

Sample Name: P4523-05DLX2 Acquired: 11/14/2024 4:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.055314	.0812772	.2253071
Stddev	.027249	.0013350	.0031058
%RSD	.8918656	1.642531	1.378468
#1	3.083719	.0801191	.2280749
#2	3.052832	.0827374	.2258980
#3	3.029391	.0809750	.2219483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.779	26917.95	2716.603	895.1765	1756.508
Stddev	5.952	27.85	20.794	5.3668	8.595
%RSD	.5923761	.1034774	.7654406	.5995205	.4893257
#1	1002.074	26933.92	2706.914	898.0919	1753.240
#2	1011.603	26934.15	2702.421	898.4546	1766.258
#3	1000.659	26885.79	2740.473	888.9831	1750.027

Sample Name: P4523-06DLX2 Acquired: 11/14/2024 4:16:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513198	-.029887	.1983816	-.035059	.0117196	99.83413	1.244877
Stddev	.0129344	.000468	.0031746	.000975	.0012647	.41107	.003220
%RSD	5.146580	1.566303	1.600259	2.780357	10.79097	.4117575	.2586877
#1	.2583209	-.029363	.1986965	-.035830	.0131522	99.72417	1.243526
#2	.2592444	-.030264	.2013871	-.033964	.0112481	100.2890	1.248553
#3	.2363939	-.030034	.1950613	-.035384	.0107584	99.4892	1.242553
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029397	.0049019	26.79623	.2044896	.1336777	.4669638	246.6949
Stddev	.0000924	.0001772	.05648	.0017920	.0006450	.0018992	1.0179
%RSD	3.143407	3.615277	.2107735	.8763538	.4824833	.4067013	.4126155
#1	.0028457	.0047554	26.75872	.2024304	.1344224	.4686147	246.6593
#2	.0030305	.0048514	26.86119	.2053425	.1333067	.4673884	247.7301
#3	.0029429	.0050989	26.76879	.2056959	.1333040	.4648883	245.6952
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.776737	48.96572	.2794766	-.020769	1.408762	.5147187	.6030909
Stddev	.010559	.18103	.0008962	.000286	.184406	.0167639	.0017545
%RSD	.1827836	.3697030	.3206758	1.376494	13.08997	3.256897	.2909196
#1	5.776278	48.94259	.2804266	-.021055	1.449056	.5014577	.6011542
#2	5.787518	49.15720	.2793570	-.020770	1.569690	.5335614	.6035444
#3	5.766415	48.79737	.2786462	-.020483	1.207540	.5091372	.6045742
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28542	6.335332	.2240647	-.001922	.8502806	8.270331	-.008067
Stddev	.12590	.015540	.0007213	.000397	.0053003	.050358	.001590
%RSD	.8236603	.2452972	.3219012	20.64117	.6233565	.6089030	19.71211
#1	15.14076	6.352811	.2232390	-.002365	.8563678	8.297764	-.006716
#2	15.37025	6.330111	.2245720	-.001600	.8477874	8.301017	-.007666
#3	15.34525	6.323074	.2243831	-.001800	.8466867	8.212213	-.009820

Sample Name: P4523-06DLX2 Acquired: 11/14/2024 4:16:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.652302	.0834390	.2260460
Stddev	.005614	.0021201	.0015120
%RSD	.2116474	2.540923	.6688705
#1	2.657878	.0810772	.2259176
#2	2.652374	.0851778	.2276180
#3	2.646652	.0840620	.2246023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.201	26871.06	2691.570	895.3829	1747.654
Stddev	1.686	126.55	12.392	2.7331	4.876
%RSD	.1684174	.4709593	.4603834	.3052454	.2790022
#1	999.396	27005.45	2684.349	898.5341	1742.041
#2	1001.469	26853.56	2684.483	893.6578	1750.847
#3	1002.737	26754.17	2705.879	893.9568	1750.073

Sample Name: P4523-10DLX2 Acquired: 11/14/2024 4:20:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3614410	-.032033	.3231774	-.039987	.0113505	92.81860	1.358993
Stddev	.0052612	.003299	.0026255	.002081	.0030704	.70655	.008978
%RSD	1.455609	10.29942	.8124171	5.204897	27.05101	.7612165	.6606589
#1	.3590650	-.028305	.3260785	-.041861	.0079131	93.07168	1.360236
#2	.3674712	-.034579	.3224892	-.037747	.0123171	92.02037	1.349458
#3	.3577870	-.033214	.3209645	-.040354	.0138214	93.36376	1.367285
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031856	.0088844	19.25101	.2260065	.1387176	.9074733	264.4286
Stddev	.0001604	.0004146	.13099	.0090378	.0003062	.0078996	2.1531
%RSD	5.034693	4.666155	.6804186	3.998912	.2207280	.8705079	.8142474
#1	.0031424	.0089867	19.30582	.2156634	.1390697	.9118711	265.1851
#2	.0030513	.0092382	19.10152	.2323813	.1385693	.8983535	261.9994
#3	.0033632	.0084283	19.34569	.2299748	.1385138	.9121952	266.1014
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.854445	45.88439	.2954819	-.020670	1.409916	.5258128	.7306800
Stddev	.055532	.38936	.0016274	.001852	.149430	.0172851	.0229204
%RSD	.8101601	.8485685	.5507688	8.958121	10.59849	3.287321	3.136858
#1	6.840397	46.03348	.2967870	-.022767	1.238268	.5194171	.7042878
#2	6.807285	45.44252	.2936584	-.019259	1.480508	.5126368	.7455884
#3	6.915651	46.17717	.2960002	-.019984	1.510971	.5453843	.7421639
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80754	4.966075	.2439173	-.002309	.7294955	7.772985	-.005190
Stddev	.07072	.027302	.0028813	.000251	.0072604	.083919	.001455
%RSD	.4207427	.5497675	1.181248	10.88270	.9952633	1.079629	28.03874
#1	16.87643	4.981002	.2452907	-.002418	.7235404	7.684854	-.006856
#2	16.73513	4.934564	.2406063	-.002022	.7375835	7.782163	-.004552
#3	16.81104	4.982659	.2458549	-.002488	.7273627	7.851938	-.004163

Sample Name: P4523-10DLX2 Acquired: 11/14/2024 4:20:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.074096	.0822351	.2326538
Stddev	.013914	.0009832	.0016392
%RSD	.4526205	1.195648	.7045562
#1	3.074661	.0829072	.2328236
#2	3.059909	.0811066	.2309363
#3	3.087719	.0826916	.2342015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.166	26930.21	2702.010	900.9426	1751.732
Stddev	1.034	729.47	15.737	23.9962	4.321
%RSD	.1032576	2.708757	.5824202	2.663453	.2466521
#1	1001.808	27768.65	2698.742	928.5572	1749.583
#2	1001.717	26440.99	2719.124	885.1628	1756.706
#3	999.973	26581.00	2688.163	889.1077	1748.907

Sample Name: P4523-11DLX2 Acquired: 11/14/2024 4:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075174	-.027412	.1629090	-.039536	.0090315	95.16423	1.135331
Stddev	.0069863	.002012	.0054906	.005308	.0011078	1.82159	.022614
%RSD	3.366616	7.339513	3.370317	13.42542	12.26600	1.914153	1.991880

#1	.2141605	-.029396	.1651424	-.042752	.0101608	93.08968	1.109838
#2	.2081595	-.025373	.1669309	-.042447	.0079465	95.90093	1.143180
#3	.2002322	-.027468	.1566537	-.033410	.0089873	96.50210	1.152976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028295	.0045178	36.19458	.1941890	.1199022	.4068015	227.9106
Stddev	.0001188	.0002073	.71711	.0054642	.0007117	.0119640	4.1363
%RSD	4.197437	4.589139	1.981258	2.813849	.5935452	2.940990	1.814873

#1	.0027217	.0047317	35.37010	.2004985	.1206213	.3933337	223.1657
#2	.0028101	.0043177	36.54034	.1910569	.1191982	.4108707	229.8108
#3	.0029568	.0045040	36.67330	.1910117	.1198869	.4162002	230.7554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676870	45.00587	.2455451	-.017520	1.381809	.5102094	.4996552
Stddev	.095355	.92879	.0005223	.001622	.070149	.0141254	.0103261
%RSD	2.038856	2.063709	.2127175	9.258153	5.076611	2.768553	2.066653

#1	4.566835	43.95058	.2457215	-.015656	1.411020	.4950037	.5113769
#2	4.728460	45.36796	.2459563	-.018294	1.432633	.5127015	.4956867
#3	4.735314	45.69909	.2449574	-.018611	1.301775	.5229228	.4919020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52305	5.411530	.2054699	-.002778	.8264126	8.931893	-.008919
Stddev	.24057	.010165	.0050009	.000103	.0137723	.088832	.003034
%RSD	1.920981	.1878355	2.433864	3.716432	1.666513	.9945517	34.01495

#1	12.25426	5.401276	.1997392	-.002897	.8153744	8.830767	-.012029
#2	12.59671	5.421603	.2089496	-.002711	.8220173	8.997332	-.008760
#3	12.71817	5.411711	.2077210	-.002725	.8418461	8.967579	-.005967

Sample Name: P4523-11DLX2 Acquired: 11/14/2024 4:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.472356	.0771476	.2057531
Stddev	.049433	.0002036	.0040574
%RSD	1.999447	.2639571	1.971987
#1	2.415290	.0772525	.2010930
#2	2.499759	.0772774	.2076641
#3	2.502020	.0769129	.2085021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.7727	26371.64	2685.105	876.9636	1755.247
Stddev	1.9711	464.90	37.007	15.9531	3.138
%RSD	.1971530	1.762870	1.378239	1.819128	.1787878
#1	1000.772	25834.94	2727.740	858.6209	1755.763
#2	997.502	26630.38	2661.300	884.6652	1751.883
#3	1001.044	26649.61	2666.274	887.6046	1758.096

Sample Name: P4523-12DLX2 Acquired: 11/14/2024 4:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654320	-.031538	.3089264	-.040433	.0089134	97.84556	1.437299
Stddev	.0220929	.001327	.0023409	.004952	.0013277	1.27980	.016651
%RSD	8.323372	4.206249	.7577548	12.24713	14.89521	1.307980	1.158468
#1	.2504825	-.032922	.3114484	-.037610	.0073936	99.00405	1.452460
#2	.2908087	-.030278	.3085079	-.037538	.0098477	96.47176	1.419479
#3	.2550047	-.031413	.3068230	-.046151	.0094989	98.06087	1.439958
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030827	.0085249	21.35764	.2204075	.1507416	.8080488	265.6293
Stddev	.0000354	.0001342	.33179	.0007920	.0009854	.0104053	3.2877
%RSD	1.147878	1.573731	1.553475	.3593207	.6537059	1.287709	1.237696
#1	.0030482	.0086498	21.66172	.2205063	.1516628	.8172214	268.4516
#2	.0030811	.0085418	21.00378	.2211454	.1497026	.7967418	262.0194
#3	.0031189	.0083831	21.40743	.2195708	.1508593	.8101831	266.4170
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.395217	48.94801	.3166281	-.021076	1.148597	.5416311	.7556504
Stddev	.081501	.68502	.0003212	.000560	.072475	.0085624	.0054342
%RSD	1.274407	1.399478	.1014516	2.655215	6.309903	1.580850	.7191469
#1	6.471310	49.46331	.3162627	-.021581	1.087327	.5475602	.7539027
#2	6.309214	48.17065	.3168661	-.020474	1.228599	.5455184	.7617435
#3	6.405126	49.21007	.3167555	-.021173	1.129863	.5318146	.7513051
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86794	5.708099	.2400935	-.001991	.8361280	8.081825	-.005956
Stddev	.23635	.010149	.0018552	.000530	.0071027	.093088	.001842
%RSD	1.489503	.1777975	.7727119	26.63178	.8494737	1.151818	30.91755
#1	16.08729	5.705908	.2422355	-.002474	.8304380	8.171273	-.004702
#2	15.61764	5.699225	.2390437	-.002074	.8338577	7.985481	-.008071
#3	15.89890	5.719165	.2390011	-.001424	.8440883	8.088722	-.005096

Sample Name: P4523-12DLX2 Acquired: 11/14/2024 4:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.903166	.0867895	.2344967
Stddev	.040829	.0015443	.0023756
%RSD	1.406378	1.779409	1.013044
#1	2.941932	.0871814	.2367214
#2	2.860546	.0850869	.2319946
#3	2.907021	.0881001	.2347739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.8235	26823.44	2710.622	895.6945	1746.947
Stddev	2.3709	85.34	34.629	5.6612	1.830
%RSD	.2371350	.3181446	1.277525	.6320409	.1047423
#1	1001.517	26776.24	2676.739	895.9496	1748.694
#2	1000.839	26772.12	2745.952	889.9101	1745.044
#3	997.114	26921.95	2709.175	901.2238	1747.104

Sample Name: P4523-13DLX2 Acquired: 11/14/2024 4:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823123	-.036595	.4095609	-.047775	.0147155	95.74004	1.298609
Stddev	.0036185	.005605	.0035248	.002212	.0038357	.15018	.000383
%RSD	.7502469	15.31695	.8606206	4.630114	26.06589	.1568601	.0294666

#1	.4785529	-.032666	.4124248	-.045931	.0107001	95.69401	1.298938
#2	.4826129	-.034106	.4106334	-.047167	.0183419	95.61825	1.298189
#3	.4857712	-.043014	.4056244	-.050227	.0151044	95.90784	1.298699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032420	.0115071	17.99212	.2314807	.1561874	.9594488	303.5524
Stddev	.0000519	.0000862	.13427	.0008078	.0011648	.0035598	1.2809
%RSD	1.600694	.7487260	.7462596	.3489517	.7457611	.3710260	.4219677

#1	.0032969	.0115295	18.02278	.2323846	.1569831	.9555898	303.0298
#2	.0032352	.0115798	17.84517	.2312279	.1548505	.9626044	302.6154
#3	.0031938	.0114119	18.10841	.2308295	.1567286	.9601520	305.0120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.294355	49.81546	.3111623	-.023259	1.545722	.6362361	.9102180
Stddev	.010390	.34333	.0013716	.000688	.085208	.0086030	.0046483
%RSD	.1650624	.6892035	.4408009	2.957873	5.512521	1.352176	.5106854

#1	6.303267	49.43292	.3118579	-.023002	1.486248	.6320300	.9117557
#2	6.282944	49.91663	.3120467	-.022736	1.507581	.6305453	.9139027
#3	6.296854	50.09684	.3095822	-.024038	1.643338	.6461329	.9049957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83033	5.237395	.2728414	-.002035	.6562336	7.653810	-.002772
Stddev	.04031	.017163	.0031037	.000198	.0092428	.044615	.002476
%RSD	.2718047	.3276972	1.137535	9.724967	1.408460	.5829081	89.31997

#1	14.79444	5.256908	.2699922	-.002195	.6599141	7.673717	-.005180
#2	14.87394	5.230638	.2723834	-.001814	.6457175	7.602707	-.002903
#3	14.82262	5.224638	.2761486	-.002096	.6630691	7.685006	-.000233

Sample Name: P4523-13DLX2 Acquired: 11/14/2024 4:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.931324	.0854968	.2003830
Stddev	.005984	.0010475	.0003033
%RSD	.2041549	1.225207	.1513603
#1	2.936825	.0858042	.2003481
#2	2.924952	.0843300	.2000987
#3	2.932195	.0863562	.2007023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.0581	26649.91	2693.268	887.1096	1742.230
Stddev	1.5039	163.98	14.463	4.8053	1.637
%RSD	.1509866	.6153160	.5370102	.5416834	.0939349
#1	996.8555	26628.26	2693.024	884.0355	1742.208
#2	996.9955	26497.83	2707.852	884.6461	1743.878
#3	994.3235	26823.64	2678.928	892.6471	1740.605

Sample Name: P4523-14DLX2 Acquired: 11/14/2024 4:38:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932376	-.025507	.3587196	-.035809	.0059022	89.55546	1.361441
Stddev	.0216304	.000966	.0031121	.002399	.0031393	.27938	.004983
%RSD	7.376412	3.786794	.8675533	6.700492	53.18736	.3119634	.3659784

#1	.2794588	-.024904	.3558688	-.038244	.0058771	89.23288	1.356299
#2	.2820859	-.024996	.3582503	-.033447	.0090540	89.72022	1.366247
#3	.3181682	-.026621	.3620397	-.035736	.0027756	89.71327	1.361777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035209	.0095351	19.23541	.2080963	.1579723	1.144384	237.3916
Stddev	.0000821	.0003369	.07197	.0010390	.0008990	.003703	.3593
%RSD	2.332422	3.533787	.3741457	.4993002	.5691207	.3235386	.1513704

#1	.0035108	.0093415	19.20271	.2089772	.1577711	1.148474	236.9831
#2	.0034443	.0099241	19.31792	.2069505	.1571909	1.141261	237.6590
#3	.0036076	.0093395	19.18560	.2083612	.1589549	1.143417	237.5328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.808022	42.42789	.2768384	-.018500	1.267058	.5337419	.7067463
Stddev	.057290	.07749	.0004610	.000718	.081179	.0118780	.0035534
%RSD	.7337316	.1826288	.1665117	3.883583	6.406880	2.225424	.5027834

#1	7.770358	42.34163	.2763549	-.018246	1.358606	.5212479	.7075784
#2	7.873952	42.45045	.2768875	-.019311	1.238727	.5448892	.7098099
#3	7.779755	42.49159	.2772729	-.017942	1.203842	.5350885	.7028507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60170	3.833397	.2115851	-.002763	.6686620	8.558899	-.007363
Stddev	.13531	.018917	.0010487	.000456	.0009360	.021072	.000933
%RSD	.7687125	.4934749	.4956487	16.51905	.1399778	.2462038	12.66585

#1	17.50630	3.826337	.2127863	-.002259	.6679205	8.542733	-.008393
#2	17.75655	3.819026	.2111177	-.003149	.6697137	8.582731	-.007121
#3	17.54225	3.854829	.2108514	-.002880	.6683519	8.551233	-.006575

Sample Name: P4523-14DLX2 Acquired: 11/14/2024 4:38:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.399742	.0714101	.1761484
Stddev	.010230	.0007887	.0004172
%RSD	.4263040	1.104518	.2368647
#1	2.387942	.0720916	.1757112
#2	2.405180	.0715926	.1765423
#3	2.406105	.0705461	.1761917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.656	26866.39	2694.701	894.1391	1752.722
Stddev	2.716	36.05	6.680	1.9367	5.677
%RSD	.2695366	.1341844	.2478919	.2165957	.3238730
#1	1006.342	26824.99	2694.440	895.9663	1758.086
#2	1010.779	26883.39	2688.155	892.1089	1753.303
#3	1005.846	26890.81	2701.507	894.3420	1746.777

Sample Name: P4523-15DLX2 Acquired: 11/14/2024 4:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003667	-.028354	.2707015	-.034981	.0081141	99.94155	1.367699
Stddev	.0058049	.004036	.0055946	.007380	.0045349	.04944	.002748
%RSD	2.897159	14.23369	2.066700	21.09722	55.88971	.0494737	.2009099
#1	.1958260	-.029278	.2749304	-.043503	.0028828	99.92418	1.370815
#2	.2069071	-.031848	.2728163	-.030668	.0105278	99.90313	1.366663
#3	.1983668	-.023937	.2643578	-.030773	.0109317	99.99733	1.365620
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032888	.0074726	22.63749	.2290078	.1395286	.7174070	241.1008
Stddev	.0001561	.0000291	.07713	.0003859	.0016095	.0054355	.7831
%RSD	4.747519	.3890959	.3407116	.1685271	1.153552	.7576586	.3247836
#1	.0032041	.0075018	22.57246	.2293413	.1398738	.7134273	240.2434
#2	.0031933	.0074436	22.72271	.2285851	.1377744	.7151937	241.2809
#3	.0034690	.0074724	22.61731	.2290970	.1409374	.7235999	241.7781
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.802582	49.63392	.2816437	-.019401	.9351328	.5175735	.8489056
Stddev	.025425	.19686	.0009386	.000142	.1820624	.0072621	.0035887
%RSD	.3737539	.3966160	.3332586	.7333495	19.46916	1.403112	.4227418
#1	6.818910	49.40899	.2819009	-.019564	1.040530	.5219860	.8529208
#2	6.773288	49.71793	.2806033	-.019303	1.039963	.5215428	.8477850
#3	6.815549	49.77483	.2824269	-.019335	.724905	.5091918	.8460108
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40914	4.178164	.2184036	-.002714	.9400234	8.147727	-.008399
Stddev	.16396	.010340	.0031239	.000374	.0167085	.052730	.003103
%RSD	1.137901	.2474772	1.430353	13.79540	1.777451	.6471791	36.94172
#1	14.57145	4.189994	.2196105	-.003033	.9220407	8.120733	-.004818
#2	14.24358	4.173645	.2207440	-.002301	.9429615	8.113959	-.010108
#3	14.41238	4.170852	.2148562	-.002807	.9550679	8.208489	-.010272

Sample Name: P4523-15DLX2 Acquired: 11/14/2024 4:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.956796	.0836147	.1928925
Stddev	.005204	.0008142	.0005412
%RSD	.2659660	.9737944	.2805515
#1	1.956239	.0835003	.1934257
#2	1.951893	.0844801	.1923437
#3	1.962257	.0828637	.1929081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.4499	26618.27	2676.873	886.7210	1746.087
Stddev	1.0636	63.02	8.683	.6293	1.704
%RSD	.1065255	.2367531	.3243680	.0709643	.0975659
#1	998.2204	26637.07	2682.810	886.0602	1746.041
#2	999.6096	26547.99	2680.901	886.7896	1747.814
#3	997.5199	26669.75	2666.907	887.3131	1744.407

Sample Name: P4523-16DLX2 Acquired: 11/14/2024 4:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983354	-.035780	.2594487	-.043159	.0164636	100.6578	1.240021
Stddev	.0160292	.002010	.0025659	.000148	.0016932	2.4246	.026329
%RSD	5.372879	5.617345	.9889864	.3425944	10.28467	2.408764	2.123295

#1	.2866261	-.033599	.2600875	-.043269	.0145240	101.5245	1.250815
#2	.2917762	-.036182	.2616348	-.043218	.0172205	102.5299	1.259237
#3	.3166040	-.037558	.2566237	-.042991	.0176464	97.9189	1.210009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039221	.0081243	20.81491	.2587969	.1648489	.7643715	298.8200
Stddev	.0001239	.0004364	.58423	.0006212	.0011031	.0198893	8.1398
%RSD	3.159819	5.371831	2.806787	.2400393	.6691416	2.602040	2.723981

#1	.0040493	.0082149	20.94672	.2580997	.1649319	.7749555	300.5737
#2	.0039152	.0076497	21.32197	.2589996	.1637067	.7767306	305.9399
#3	.0038018	.0085083	20.17603	.2592915	.1659082	.7414282	289.9462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.951257	43.47131	.3040401	-.024243	1.641769	.6703938	.8713767
Stddev	.160674	1.04704	.0012597	.001195	.185549	.0229434	.0037411
%RSD	2.311434	2.408581	.4143275	4.929351	11.30176	3.422376	.4293338

#1	7.020662	43.76442	.3046743	-.024987	1.831813	.6797053	.8672665
#2	7.065561	44.34056	.3025893	-.024878	1.632424	.6872177	.8745831
#3	6.767546	42.30895	.3048567	-.022865	1.461069	.6442585	.8722806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.51645	4.555585	.2770178	-.001889	.9364636	9.022326	-.006054
Stddev	.45588	.020481	.0117542	.000058	.0103812	.196712	.000929
%RSD	2.222040	.4495904	4.243106	3.083668	1.108548	2.180281	15.34504

#1	20.68991	4.535080	.2773222	-.001822	.9284099	9.066687	-.007099
#2	20.86015	4.555632	.2886168	-.001930	.9328013	9.193070	-.005320
#3	19.99930	4.576043	.2651144	-.001915	.9481795	8.807222	-.005743

Sample Name: P4523-16DLX2 Acquired: 11/14/2024 4:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.930713	.0850761	.1927349
Stddev	.076405	.0029157	.0047149
%RSD	2.607040	3.427145	2.446327
#1	2.965671	.0863698	.1949523
#2	2.983384	.0871211	.1959324
#3	2.843083	.0817374	.1873201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.264	26878.24	2711.330	897.7828	1736.556
Stddev	2.377	45.41	56.595	2.5688	4.731
%RSD	.2371455	.1689573	2.087344	.2861218	.2724555
#1	999.533	26900.62	2697.034	900.6576	1735.465
#2	1003.392	26908.11	2663.255	895.7129	1741.738
#3	1003.866	26825.98	2773.702	896.9780	1732.466

Sample Name: CCV080 Acquired: 11/14/2024 4:51:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985972	4.921456	24.40768	4.796976	4.782408	395.3653	10.16372
Stddev	.015820	.002159	.02479	.009712	.008521	7.3067	.17145
%RSD	.3172958	.0438751	.1015843	.2024655	.1781666	1.848088	1.686891
#1	4.975267	4.923713	24.42405	4.792712	4.786893	387.2165	9.97004
#2	4.978505	4.919410	24.37915	4.790126	4.787750	401.3334	10.29609
#3	5.004144	4.921245	24.41984	4.808091	4.772582	397.5460	10.22503
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854315	2.463975	395.6089	15.18271	2.470686	14.78786	398.9557
Stddev	.0083674	.003206	7.1813	.02215	.002452	.22994	7.4889
%RSD	1.723695	.1301004	1.815256	.1458932	.0992373	1.554954	1.877119
#1	.4767302	2.467601	387.8588	15.20281	2.473213	14.53228	390.7135
#2	.4934191	2.462807	402.0380	15.15896	2.470528	14.97797	405.3425
#3	.4861453	2.461517	396.9300	15.18636	2.468317	14.85333	400.8109
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84632	392.7234	2.460616	1.229012	397.7340	2.440072	14.49225
Stddev	.23998	7.1007	.002272	.001708	7.5888	.060591	.03142
%RSD	1.616455	1.808064	.0923302	.1389452	1.908003	2.483178	.2168091
#1	14.57880	385.0518	2.460666	1.230978	389.4518	2.371669	14.51931
#2	15.04266	399.0651	2.458320	1.228156	404.3537	2.487003	14.49965
#3	14.91750	394.0534	2.462863	1.227902	399.3964	2.461545	14.45779
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8948	4.886489	4.937427	4.738012	5.059327	4.858500	4.937392
Stddev	2.4176	.007466	.090914	.002051	.009521	.089120	.016050
%RSD	1.581233	.1527787	1.841318	.0432949	.1881799	1.834303	.3250666
#1	150.2340	4.894555	4.847945	4.736418	5.048375	4.764368	4.940863
#2	154.9566	4.885088	5.029707	4.737291	5.063971	4.941576	4.919891
#3	153.4939	4.879822	4.934628	4.740327	5.065634	4.869556	4.951423

Sample Name: CCV080 Acquired: 11/14/2024 4:51:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.894541	5.073852	5.048290
Stddev	.080338	.086868	.084649
%RSD	1.641384	1.712077	1.676777
#1	4.803669	4.974822	4.954612
#2	4.956128	5.137180	5.119289
#3	4.923827	5.109556	5.070969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.6449	22620.71	2372.448	644.5351	1422.105
Stddev	.6178	48.25	38.420	.6653	1.215
%RSD	.0797582	.2133038	1.619439	.1032171	.0854445
#1	774.8728	22575.03	2412.464	643.9810	1421.154
#2	775.1164	22671.18	2335.853	644.3515	1423.474
#3	773.9455	22615.92	2369.026	645.2730	1421.686

Sample Name: CCB080 Acquired: 11/14/2024 4:55:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000850	.0024467	-.001560	-.000580	.0005904	.0072539	-.000898
Stddev	.007042	.0026465	.002809	.001524	.0021740	.0151483	.000498
%RSD	828.4173	108.1654	180.0378	262.7272	368.2148	208.8296	55.39484
#1	.005659	.0039122	.001449	-.001477	-.000196	.0211983	-.001451
#2	.000115	.0040362	-.002016	.001180	-.001081	-.008864	-.000487
#3	-.008325	-.000608	-.004113	-.001442	.003048	.009427	-.000756
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000171	.0269171	-.000346	-.000687	-.000850	.0309590
Stddev	.000081	.000108	.0310644	.000330	.000456	.003528	.0472088
%RSD	229.4576	63.30689	115.4074	95.10437	66.41379	414.9564	152.4883
#1	-.000091	-.000066	.0619675	-.000378	-.001214	.002961	.0758524
#2	-.000073	-.000282	.0027888	-.000003	-.000447	-.001511	-.018267
#3	.000058	-.000165	.0159952	-.000659	-.000401	-.004000	.035291
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.009977	-.000480	-.001075	.0528605	-.005202	-.001008
Stddev	.001239	.112722	.000527	.000436	.3961010	.006930	.000292
%RSD	2765.294	1129.872	109.6467	40.56889	749.3318	133.2231	28.96164
#1	-.001217	.010123	-.000788	-.000689	-.063422	-.012136	-.001323
#2	-.000169	-.131396	.000128	-.001548	.494088	-.005191	-.000953
#3	.001251	.091343	-.000780	-.000987	-.272084	.001723	-.000747
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737570	-.000422	-.000699	-.000671	.0075558	.0000113	-.002762
Stddev	.1258599	.001420	.000569	.000097	.0055053	.0003584	.002119
%RSD	170.6412	336.5041	81.49706	14.49067	72.86288	3164.846	76.70737
#1	-.067535	-.002045	-.000383	-.000758	.0138801	.0001540	-.003562
#2	.173868	.000192	-.001356	-.000690	.0038365	.0002765	-.000360
#3	.114938	.000588	-.000357	-.000566	.0049506	-.000396	-.004364

Sample Name: CCB080 Acquired: 11/14/2024 4:55:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001056	-.002048	-.000193
Stddev	.000427	.000235	.000102
%RSD	40.38163	11.48049	52.69310
#1	-.000586	-.001812	-.000302
#2	-.001165	-.002049	-.000099
#3	-.001418	-.002282	-.000180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.3836	24957.06	2452.170	844.5115	1890.071
Stddev	.6731	20.42	10.149	3.3215	3.323
%RSD	.0708199	.0818323	.4138759	.3933074	.1758116
#1	951.1606	24948.35	2443.654	848.0520	1893.577
#2	949.9800	24980.39	2449.457	841.4640	1889.668
#3	950.0103	24942.44	2463.400	844.0184	1886.968

Sample Name: P4523-18DLX2 Acquired: 11/14/2024 5:04:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4085693	-.034052	.5248925	-.053177	.0115494	93.39606	1.361932
Stddev	.0196131	.006171	.0046918	.006156	.0015201	.34867	.006526
%RSD	4.800426	18.12181	.8938671	11.57701	13.16151	.3733190	.4791682
#1	.4236856	-.036056	.5301808	-.048460	.0128983	93.47219	1.363321
#2	.4156158	-.027128	.5212290	-.060141	.0118475	93.70037	1.367651
#3	.3864065	-.038971	.5232678	-.050929	.0099024	93.01562	1.354823
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036161	.0114325	16.71446	.2544760	.1702038	1.109422	334.5865
Stddev	.0001959	.0001835	.06186	.0009543	.0009407	.008930	.2727
%RSD	5.418228	1.605336	.3700755	.3749876	.5526748	.8049102	.0815131
#1	.0036402	.0114092	16.76166	.2537378	.1712810	1.100073	334.8719
#2	.0037988	.0112618	16.73727	.2541367	.1695439	1.117863	334.5591
#3	.0034092	.0116266	16.64443	.2555536	.1697867	1.110331	334.3285
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.407813	43.23626	.2895860	-.025508	1.670222	.7060587	.8606857
Stddev	.026006	.26407	.0007487	.000382	.064218	.0024069	.0081423
%RSD	.2764287	.6107703	.2585323	1.496639	3.844887	.3408917	.9460232
#1	9.397727	43.18683	.2887452	-.025803	1.650946	.7062646	.8549376
#2	9.437351	43.52156	.2898326	-.025077	1.617850	.7083561	.8571164
#3	9.388360	43.00040	.2901803	-.025644	1.741871	.7035555	.8700031
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69075	4.970957	.3019113	-.002697	.6222882	8.602024	-.004493
Stddev	.05672	.015312	.0023924	.001136	.0138360	.042413	.001992
%RSD	.3034462	.3080262	.7924134	42.11916	2.223405	.4930607	44.33812
#1	18.66700	4.966447	.3033747	-.003713	.6080278	8.628613	-.002223
#2	18.64976	4.988017	.3032087	-.002906	.6356566	8.553111	-.005952
#3	18.75548	4.958406	.2991505	-.001471	.6231802	8.624346	-.005303

Sample Name: P4523-18DLX2 Acquired: 11/14/2024 5:04:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.074625	.0835117	.1803264
Stddev	.002857	.0007346	.0011269
%RSD	.0929158	.8796084	.6249008
#1	3.076530	.0842393	.1800545
#2	3.076004	.0835254	.1815643
#3	3.071340	.0827704	.1793604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.7349	26731.72	2675.844	887.1497	1745.686
Stddev	1.5007	5.24	4.576	3.0860	2.915
%RSD	.1504138	.0196095	.1710112	.3478529	.1670053
#1	996.1880	26732.19	2671.495	889.6224	1746.397
#2	999.1847	26726.26	2675.421	888.1356	1742.481
#3	997.8320	26736.71	2680.617	883.6913	1748.180

Sample Name: P4523-19DLX2 Acquired: 11/14/2024 5:09:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543637	-.027094	.2846085	-.030887	.0089586	97.97814	1.202416
Stddev	.0113250	.004515	.0038443	.002509	.0042356	.46743	.004232
%RSD	4.452291	16.66267	1.350731	8.122044	47.27950	.4770790	.3519759

#1	.2557159	-.028079	.2886030	-.027992	.0087940	97.59064	1.199088
#2	.2649519	-.022168	.2809345	-.032248	.0048078	97.84650	1.200980
#3	.2424233	-.031035	.2842881	-.032421	.0132742	98.49727	1.207179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031302	.0070055	25.07933	.2254548	.1273551	.8396706	219.3666
Stddev	.0000907	.0002224	.16243	.0004980	.0010396	.0034579	1.4036
%RSD	2.896629	3.174310	.6476747	.2208717	.8163305	.4118216	.6398483

#1	.0030545	.0067825	24.89696	.2252951	.1266742	.8413645	217.7463
#2	.0032306	.0070069	25.13255	.2250563	.1268392	.8356923	220.2082
#3	.0031054	.0072272	25.20847	.2260130	.1285517	.8419550	220.1454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115599	47.66583	.2645637	-.017540	1.160689	.4904806	.6349331
Stddev	.017867	.21886	.0007723	.000330	.099505	.0142015	.0012407
%RSD	.3492572	.4591489	.2919346	1.878695	8.572905	2.895417	.1954118

#1	5.099334	47.41329	.2636829	-.017370	1.069680	.4746772	.6349719
#2	5.112740	47.78402	.2651252	-.017920	1.145453	.5021731	.6336733
#3	5.134723	47.80019	.2648830	-.017329	1.266933	.4945914	.6361539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68198	4.469571	.2034155	-.002780	.9256058	9.232640	-.007725
Stddev	.02046	.005409	.0037122	.000358	.0063005	.026530	.005043
%RSD	.1495367	.1210293	1.824952	12.87806	.6806916	.2873519	65.28533

#1	13.65846	4.475817	.1992682	-.002795	.9229942	9.215217	-.012309
#2	13.69183	4.466416	.2064276	-.003131	.9210309	9.263173	-.008543
#3	13.69565	4.466479	.2045507	-.002415	.9327921	9.219530	-.002323

Sample Name: P4523-19DLX2 Acquired: 11/14/2024 5:09:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.031769	.0803459	.1880668
Stddev	.008572	.0013338	.0004685
%RSD	.4218747	1.660071	.2491416

#1	2.027214	.0789479	.1875295
#2	2.026437	.0816046	.1882802
#3	2.041657	.0804851	.1883906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.9535	26587.70	2657.276	888.1291	1749.266
Stddev	1.9028	89.66	7.929	3.0495	1.624
%RSD	.1908612	.3372087	.2983834	.3433570	.0928110

#1	996.0123	26616.76	2663.997	885.3917	1749.360
#2	999.1435	26659.22	2648.532	891.4159	1747.597
#3	995.7047	26487.11	2659.301	887.5797	1750.840

Sample Name: P4523-20DLX2 Acquired: 11/14/2024 5:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160668	-.027331	.2808345	-.033077	.0088427	78.43994	1.034453
Stddev	.0216654	.001314	.0018439	.003418	.0008416	1.11939	.012646
%RSD	10.02715	4.806592	.6565693	10.33236	9.517127	1.427062	1.222521
#1	.2369346	-.025817	.2787272	-.033338	.0089310	79.05753	1.038911
#2	.2175823	-.028004	.2816242	-.029537	.0096365	77.14781	1.020182
#3	.1936835	-.028171	.2821519	-.036357	.0079604	79.11449	1.044267
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030105	.0077948	13.49843	.1943714	.1277869	.7404040	224.8552
Stddev	.0000582	.0000949	.20439	.0013215	.0005208	.0084092	3.0117
%RSD	1.932684	1.217743	1.514161	.6798580	.4075843	1.135762	1.339403
#1	.0029746	.0077642	13.68036	.1929061	.1274462	.7446272	226.7474
#2	.0029792	.0077189	13.27727	.1954727	.1283865	.7307201	221.3823
#3	.0030776	.0079012	13.53767	.1947354	.1275281	.7458645	226.4360
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.793037	38.47581	.2277082	-.018771	1.205794	.4974837	.6304223
Stddev	.087068	.81806	.0007109	.000331	.170843	.0135754	.0036735
%RSD	1.502980	2.126163	.3122123	1.763045	14.16851	2.728814	.5827078
#1	5.838153	39.02058	.2279052	-.019146	1.076198	.5076331	.6282260
#2	5.692670	37.53512	.2269195	-.018521	1.399398	.4820633	.6283778
#3	5.848289	38.87173	.2282998	-.018645	1.141787	.5027547	.6346632
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56782	3.694378	.2018217	-.002546	.5164634	8.185370	-.009043
Stddev	.28894	.014374	.0030248	.000599	.0067881	.089100	.001365
%RSD	1.856026	.3890682	1.498758	23.54907	1.314351	1.088524	15.09989
#1	15.72357	3.692140	.2009387	-.002844	.5195836	8.264416	-.010581
#2	15.23442	3.709739	.1993366	-.001856	.5086762	8.088816	-.008570
#3	15.74548	3.681254	.2051898	-.002938	.5211304	8.202877	-.007976

Sample Name: P4523-20DLX2 Acquired: 11/14/2024 5:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.383816	.0655340	.1257097
Stddev	.032384	.0012367	.0016568
%RSD	1.358483	1.887087	1.317953
#1	2.401290	.0647781	.1266242
#2	2.346448	.0648627	.1237972
#3	2.403710	.0669611	.1267077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.2771	26644.85	2669.167	887.2909	1773.851
Stddev	.7882	79.78	32.502	2.8762	3.202
%RSD	.0793491	.2994232	1.217691	.3241499	.1805110
#1	993.6734	26661.26	2638.058	890.2324	1772.584
#2	993.7885	26715.15	2702.903	887.1556	1771.477
#3	992.3694	26558.14	2666.539	884.4848	1777.493

Sample Name: P4523-21DLX2 Acquired: 11/14/2024 5:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224144	-.026819	.3188421	-.039691	.0094180	91.41605	1.328295
Stddev	.0035562	.003360	.0032915	.003928	.0042003	.22254	.002642
%RSD	1.598926	12.52756	1.032314	9.897046	44.59853	.2434365	.1989368
#1	.2193238	-.030476	.3169371	-.035179	.0063177	91.55505	1.330114
#2	.2216181	-.023869	.3169465	-.041542	.0077382	91.53373	1.329506
#3	.2263013	-.026112	.3226428	-.042351	.0141983	91.15938	1.325264
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030898	.0083896	17.70630	.2344857	.1471872	.8036924	245.2898
Stddev	.0001466	.0000502	.03376	.0005718	.0009409	.0043737	.7761
%RSD	4.743221	.5985449	.1906484	.2438562	.6392634	.5441986	.3164203
#1	.0029354	.0084312	17.74525	.2350665	.1465688	.8080635	245.8669
#2	.0032269	.0083338	17.68545	.2339233	.1467228	.7993162	245.5951
#3	.0031071	.0084038	17.68822	.2344673	.1482701	.8036975	244.4074
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.402887	49.40779	.2857687	-.020099	1.275996	.5913213	.7365340
Stddev	.025180	.20858	.0010920	.000271	.092679	.0015056	.0060739
%RSD	.3401434	.4221562	.3821116	1.349642	7.263275	.2546222	.8246626
#1	7.419138	49.64001	.2852858	-.020306	1.341331	.5917902	.7386777
#2	7.415641	49.34703	.2870188	-.020200	1.169926	.5896371	.7296789
#3	7.373881	49.23635	.2850014	-.019792	1.316731	.5925368	.7412454
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12518	4.535272	.2211992	-.002832	.7769156	9.189427	-.005277
Stddev	.09758	.017569	.0013062	.000140	.0044143	.030496	.003107
%RSD	.5697777	.3873859	.5905057	4.957569	.5681824	.3318586	58.88427
#1	17.23772	4.532914	.2204074	-.002943	.7730747	9.212066	-.006497
#2	17.07375	4.553902	.2227068	-.002674	.7817380	9.201465	-.007588
#3	17.06408	4.519002	.2204835	-.002878	.7759340	9.154749	-.001745

Sample Name: P4523-21DLX2 Acquired: 11/14/2024 5:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.285703	.0820534	.1826255
Stddev	.005643	.0012822	.0005766
%RSD	.2468857	1.562680	.3157121
#1	2.281521	.0828924	.1831599
#2	2.292122	.0826903	.1827023
#3	2.283467	.0805774	.1820144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.2104	26729.91	2674.637	890.4247	1753.315
Stddev	.9228	22.13	7.457	5.2641	1.544
%RSD	.0926320	.0828052	.2788046	.5911900	.0880523
#1	996.7919	26715.78	2672.968	888.2274	1751.840
#2	995.1464	26755.42	2668.156	896.4314	1753.186
#3	996.6930	26718.52	2682.787	886.6151	1754.919

Sample Name: P4523-22DLX2 Acquired: 11/14/2024 5:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359313	-.034154	.1595521	-.039153	.0071626	104.0265	1.099684
Stddev	.0051039	.004183	.0032769	.002826	.0002325	.3599	.004092
%RSD	2.163316	12.24888	2.053825	7.216595	3.246468	.3460032	.3721479
#1	.2397793	-.029852	.1578761	-.035891	.0070941	104.2013	1.099640
#2	.2301414	-.038208	.1633280	-.040809	.0074216	104.2657	1.103799
#3	.2378731	-.034402	.1574521	-.040760	.0069720	103.6126	1.095614
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034480	.0042808	20.82872	.2152833	.1352491	.4203531	261.0472
Stddev	.0001091	.0001214	.13139	.0020482	.0006334	.0029751	.9753
%RSD	3.163301	2.835579	.6308262	.9514065	.4683495	.7077722	.3736083
#1	.0035656	.0043468	20.90828	.2176433	.1352727	.4232505	261.5769
#2	.0034280	.0041407	20.90081	.2142382	.1346042	.4205029	261.6431
#3	.0033502	.0043549	20.67706	.2139684	.1358704	.4173058	259.9217
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898914	38.36638	.2380250	-.021166	1.366206	.5917260	.4881976
Stddev	.014714	.15967	.0014052	.000212	.238292	.0145558	.0027811
%RSD	.3003592	.4161796	.5903398	1.003212	17.44189	2.459888	.5696587
#1	4.891914	38.49944	.2364672	-.021044	1.598504	.5952116	.4870138
#2	4.915821	38.18932	.2384107	-.021412	1.122341	.6042225	.4862043
#3	4.889006	38.41038	.2391970	-.021044	1.377773	.5757438	.4913747
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06179	3.668158	.2383139	-.002684	.7370338	9.286801	-.007226
Stddev	.03607	.013981	.0010050	.000549	.0080766	.077737	.000718
%RSD	.2245534	.3811469	.4217196	20.45236	1.095829	.8370703	9.935025
#1	16.09042	3.663474	.2377014	-.002057	.7284422	9.350779	-.007987
#2	16.02128	3.657121	.2394738	-.002922	.7444713	9.309340	-.006560
#3	16.07367	3.683880	.2377666	-.003074	.7381879	9.200285	-.007132

Sample Name: P4523-22DLX2 Acquired: 11/14/2024 5:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.696364	.0763182	.1684656
Stddev	.008346	.0004270	.0007643
%RSD	.3095178	.5594550	.4536565
#1	2.702222	.0758518	.1684051
#2	2.700061	.0764129	.1692583
#3	2.686808	.0766899	.1677334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.3223	26540.77	2667.753	885.4194	1754.639
Stddev	.8587	95.19	19.560	4.2804	2.712
%RSD	.0861848	.3586644	.7332002	.4834356	.1545677
#1	996.3644	26573.44	2646.272	884.7477	1757.696
#2	997.1591	26615.33	2672.450	889.9960	1753.703
#3	995.4433	26433.55	2684.537	881.5146	1752.520

Sample Name: P4754-01 Acquired: 11/14/2024 5:26:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021979	-.019234	1.727936	-.017969	.0089466	90.48403	.4515824
Stddev	.006404	.001697	.006761	.004963	.0029691	2.91465	.0151970
%RSD	29.13694	8.820252	.3912963	27.61779	33.18698	3.221182	3.365278
#1	-.023617	-.021187	1.733377	-.019592	.0123596	87.15332	.4342070
#2	-.027405	-.018118	1.720367	-.012398	.0075211	92.56772	.4623967
#3	-.014915	-.018398	1.730066	-.021917	.0069590	91.73105	.4581434
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017153	.0009464	1.395059	.0604928	.0327179	.0487514	161.5936
Stddev	.0000926	.0001917	.051616	.0006809	.0004877	.0033713	5.0381
%RSD	5.399812	20.25070	3.699903	1.125589	1.490701	6.915278	3.117765
#1	.0016622	.0010921	1.344914	.0612654	.0322885	.0489523	155.8297
#2	.0016615	.0010179	1.392233	.0599803	.0326170	.0520178	165.1579
#3	.0018223	.0007293	1.448030	.0602326	.0332481	.0452842	163.7931
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989581	4.229692	.0238544	-.018963	.8200325	.3550897	.2489285
Stddev	.050646	.158256	.0004978	.000345	.1466535	.0146290	.0022973
%RSD	2.545566	3.741546	2.086781	1.817251	17.88387	4.119805	.9228741
#1	1.931866	4.118926	.0232826	-.018619	.7322133	.3386210	.2510976
#2	2.026610	4.410944	.0241914	-.019308	.7385502	.3600694	.2491665
#3	2.010267	4.159205	.0240892	-.018963	.9893338	.3665789	.2465215
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474720	.6947428	.1412138	.0002000	.7372514	9.124399	-.001884
Stddev	.199713	.0085844	.0048522	.0003136	.0081643	.226261	.003024
%RSD	4.463131	1.235618	3.436054	156.8620	1.107398	2.479731	160.5206
#1	4.255503	.6903121	.1358674	.0002898	.7325936	8.863729	-.002737
#2	4.646321	.7046372	.1453382	-.000149	.7324822	9.269962	-.004391
#3	4.522337	.6892792	.1424358	.000459	.7466785	9.239508	.001475

Sample Name: P4754-01 Acquired: 11/14/2024 5:26:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.064691	.0140827	.0152004
Stddev	.099782	.0000690	.0004442
%RSD	3.255865	.4899837	2.922643
#1	2.951031	.0141313	.0147083
#2	3.137880	.0141129	.0155720
#3	3.105161	.0140037	.0153208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.784	27663.49	2814.850	926.4319	1832.653
Stddev	1.153	91.89	69.780	5.0914	3.232
%RSD	.1105834	.3321795	2.478985	.5495673	.1763640
#1	1042.813	27578.25	2894.377	922.2278	1828.949
#2	1043.922	27651.38	2763.868	924.9751	1834.109
#3	1041.616	27760.83	2786.307	932.0929	1834.902

Sample Name: P4754-02 Acquired: 11/14/2024 5:31:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012528	-.019334	.4413278	-.024491	.0050555	83.56441	.3494408
Stddev	.005635	.003825	.0046946	.005900	.0055368	.94650	.0036436
%RSD	44.97911	19.78267	1.063746	24.09043	109.5199	1.132657	1.042703
#1	-.017023	-.023089	.4415544	-.022069	.0073824	82.88891	.3465035
#2	-.006206	-.019471	.4459050	-.031217	.0090490	84.64623	.3535181
#3	-.014356	-.015443	.4365240	-.020188	-.001265	83.15809	.3483007
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014102	.0014893	1.601576	.0657702	.0318034	.0653346	166.6426
Stddev	.0000630	.0002370	.036154	.0025589	.0006439	.0037151	1.8462
%RSD	4.470220	15.91578	2.257397	3.890588	2.024667	5.686291	1.107894
#1	.0014130	.0013251	1.562783	.0640716	.0324732	.0610750	165.2408
#2	.0013458	.0017610	1.607616	.0645257	.0317482	.0679049	168.7345
#3	.0014718	.0013817	1.634330	.0687132	.0311889	.0670239	165.9525
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533288	3.965734	.0422915	-.018675	.8183144	.3134104	.4049797
Stddev	.020269	.121580	.0006170	.000746	.2000881	.0105613	.0075760
%RSD	1.321953	3.065769	1.458808	3.995881	24.45125	3.369808	1.870719
#1	1.521079	4.080133	.0424574	-.018717	1.047765	.3207225	.4056126
#2	1.556685	3.979008	.0428085	-.019399	.680148	.3013020	.3971070
#3	1.522099	3.838062	.0416085	-.017908	.727029	.3182066	.4122193
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094320	.6511744	.1464525	.0010436	.7556118	7.250445	-.001706
Stddev	.027449	.0018421	.0022048	.0008070	.0080967	.067297	.001663
%RSD	.6704273	.2828826	1.505437	77.32718	1.071545	.9281744	97.46505
#1	4.062634	.6531277	.1454819	.0007837	.7466250	7.221113	.000026
#2	4.109485	.6509268	.1489760	.0019486	.7623379	7.327430	-.001854
#3	4.110841	.6494686	.1448996	.0003986	.7578725	7.202793	-.003291

Sample Name: P4754-02 Acquired: 11/14/2024 5:31:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.524354	.0137896	.0141712
Stddev	.023936	.0004511	.0001028
%RSD	.9482087	3.271603	.7253192
#1	2.509824	.0132780	.0142572
#2	2.551980	.0141301	.0141989
#3	2.511256	.0139609	.0140573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.984	27120.13	2747.201	910.2684	1836.027
Stddev	4.005	383.10	31.079	14.4160	9.889
%RSD	.3903766	1.412596	1.131301	1.583714	.5386088
#1	1021.818	27220.80	2764.031	911.9392	1830.003
#2	1026.326	27442.84	2711.336	923.7762	1830.639
#3	1029.807	26696.75	2766.235	895.0897	1847.440

Sample Name: P4754-03 Acquired: 11/14/2024 5:35:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023223	-.021587	.8670695	-.019568	.0056508	59.17566	.2680434
Stddev	.005128	.001977	.0042610	.002427	.0014636	.59738	.0030565
%RSD	22.08100	9.160094	.4914300	12.40408	25.90024	1.009496	1.140296
#1	-.024912	-.019793	.8661565	-.018300	.0039610	59.60747	.2712740
#2	-.017464	-.021260	.8717130	-.018037	.0064707	58.49390	.2651974
#3	-.027294	-.023707	.8633389	-.022367	.0065206	59.42560	.2676589
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009144	.0017398	1.780750	.0727837	.0253395	.0934779	172.4296
Stddev	.0002072	.0000998	.050338	.0006297	.0003188	.0039817	1.7669
%RSD	22.66048	5.736331	2.826785	.8651926	1.258078	4.259482	1.024683
#1	.0011390	.0016777	1.748221	.0723230	.0249890	.0890848	173.3833
#2	.0007307	.0016868	1.755296	.0735013	.0256122	.0944998	170.3909
#3	.0008735	.0018550	1.838731	.0725269	.0254172	.0968490	173.5148
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358883	2.864481	.0481499	-.020089	.7967113	.2208223	.3880979
Stddev	.011556	.083673	.0008631	.000305	.2031448	.0128613	.0013235
%RSD	.8504053	2.921049	1.792504	1.517486	25.49792	5.824291	.3410313
#1	1.369427	2.768405	.0474214	-.020418	.5639105	.2132316	.3888262
#2	1.346529	2.921364	.0491031	-.019816	.9380246	.2135632	.3865701
#3	1.360695	2.903674	.0479252	-.020034	.8881989	.2356720	.3888973
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931131	.6111724	.1488895	.0016627	.7935858	9.102078	.0446244
Stddev	.125557	.0051590	.0025423	.0008036	.0058468	.090279	.0029260
%RSD	4.283567	.8441179	1.707517	48.32746	.7367506	.9918500	6.556975
#1	3.074405	.6075420	.1489469	.0014176	.7870117	9.178157	.0475665
#2	2.878698	.6170779	.1463189	.0025603	.7982035	9.002319	.0445921
#3	2.840288	.6088974	.1514026	.0010103	.7955422	9.125759	.0417148

Sample Name: P4754-03 Acquired: 11/14/2024 5:35:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.914711	.0067424	.0129783
Stddev	.025772	.0017374	.0001658
%RSD	1.345996	25.76884	1.277398
#1	1.931165	.0048010	.0130970
#2	1.885010	.0072750	.0127889
#3	1.927957	.0081511	.0130490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.278	27165.62	2730.389	905.8045	1846.365
Stddev	4.748	38.83	24.047	4.6971	12.298
%RSD	.4667841	.1429557	.8807197	.5185605	.6660595
#1	1018.482	27139.02	2713.058	905.2258	1853.053
#2	1012.044	27210.18	2757.842	910.7642	1832.172
#3	1021.309	27147.65	2720.267	901.4236	1853.870

Sample Name: P4754-04 Acquired: 11/14/2024 5:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036473	-.027008	1.887535	-.035356	.0160045	81.14919	.5194514
Stddev	.005808	.003872	.003526	.006238	.0032840	2.03199	.0140811
%RSD	15.92281	14.33649	.1867905	17.64236	20.51910	2.504012	2.710770
#1	-.031536	-.023080	1.891588	-.042558	.0194376	82.53811	.5284994
#2	-.042872	-.030822	1.885179	-.031787	.0128934	82.09244	.5266270
#3	-.035011	-.027123	1.885838	-.031722	.0156825	78.81700	.5032279
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014422	.0087249	5.119817	.0996341	.0376936	.4516900	224.6020
Stddev	.0001626	.0001456	.097995	.0006705	.0000916	.0076609	5.0668
%RSD	11.27663	1.668464	1.914031	.6729367	.2429671	1.696041	2.255893
#1	.0015214	.0086435	5.217849	.0988672	.0376057	.4582424	228.1471
#2	.0015500	.0086381	5.119742	.0999258	.0377884	.4535605	226.8601
#3	.0012551	.0088929	5.021860	.1001093	.0376866	.4432672	218.7988
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565524	3.729597	.0708460	-.024876	1.120814	.3056926	1.772851
Stddev	.071032	.023881	.0004348	.000567	.212939	.0131744	.018952
%RSD	2.768732	.6403009	.6136841	2.280662	18.99861	4.309699	1.069035
#1	2.614935	3.703249	.0712726	-.025287	1.072065	.3204975	1.794730
#2	2.597515	3.735726	.0704035	-.025112	.936476	.3013195	1.761516
#3	2.484121	3.749816	.0708620	-.024229	1.353900	.2952609	1.762305
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695406	.9495448	.1975322	.0028653	1.086243	7.558316	.0071993
Stddev	.167663	.0027575	.0055075	.0008052	.000250	.146295	.0010973
%RSD	4.537062	.2904023	2.788164	28.10310	.0230334	1.935547	15.24207
#1	3.784444	.9508738	.2010009	.0024846	1.086078	7.673401	.0083371
#2	3.799767	.9463745	.2004140	.0037903	1.086531	7.607867	.0071132
#3	3.502008	.9513861	.1911817	.0023209	1.086120	7.393681	.0061475

Sample Name: P4754-04 Acquired: 11/14/2024 5:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.194752	.0097126	.0319413
Stddev	.051796	.0009046	.0008695
%RSD	2.359991	9.313524	2.722228
#1	2.228790	.0094021	.0325614
#2	2.220324	.0107315	.0323150
#3	2.135144	.0090042	.0309474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.382	27950.91	2813.630	931.9329	1822.536
Stddev	3.117	17.77	52.252	8.7496	4.292
%RSD	.2985002	.0635901	1.857111	.9388689	.2355089
#1	1043.427	27939.53	2775.681	922.0215	1818.921
#2	1047.865	27971.39	2791.982	938.5856	1827.280
#3	1041.854	27941.80	2873.227	935.1917	1821.407

Sample Name: P4754-05 Acquired: 11/14/2024 5:44:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052896	-.027856	1.973508	-.031084	.0149148	78.52347	.5132396
Stddev	.001571	.003452	.007283	.004573	.0013083	.38280	.0021761
%RSD	2.970013	12.39397	.3690213	14.71089	8.772069	.4875002	.4239988
#1	-.051088	-.024470	1.969783	-.033798	.0160842	78.31257	.5133062
#2	-.053664	-.031372	1.981900	-.025805	.0135018	78.29249	.5110310
#3	-.053934	-.027726	1.968842	-.033649	.0151585	78.96534	.5153817
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015077	.0081430	5.282083	.0966951	.0422457	.5133447	236.9130
Stddev	.0000710	.0003070	.036357	.0002815	.0000631	.0078521	1.0220
%RSD	4.709435	3.769813	.6883113	.2911763	.1494494	1.529591	.4313809
#1	.0014257	.0078452	5.306106	.0964644	.0421825	.5046185	235.8431
#2	.0015479	.0081256	5.240256	.0966121	.0422457	.5198399	237.0168
#3	.0015495	.0084584	5.299889	.0970088	.0423088	.5155755	237.8791
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775427	3.613655	.0802226	-.025654	.9962721	.2928883	2.022059
Stddev	.002172	.105052	.0004856	.000278	.3047386	.0205478	.007147
%RSD	.0782719	2.907088	.6052562	1.085494	30.58788	7.015586	.3534293
#1	2.773077	3.608812	.0803288	-.025399	.8516026	.2834077	2.027255
#2	2.777362	3.511108	.0796927	-.025612	.7908145	.2787924	2.013909
#3	2.775842	3.721044	.0806462	-.025951	1.346399	.3164648	2.025012
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.598072	.9036046	.2124110	.0039066	1.058996	9.863165	.0143141
Stddev	.052028	.0132349	.0021934	.0004682	.009831	.051173	.0023264
%RSD	1.445988	1.464682	1.032609	11.98410	.9283570	.5188325	16.25282
#1	3.648621	.9154832	.2106574	.0041906	1.049682	9.830437	.0165874
#2	3.600914	.9059921	.2148704	.0041629	1.069274	9.836922	.0144170
#3	3.544682	.8893384	.2117052	.0033662	1.058032	9.922136	.0119379

Sample Name: P4754-05 Acquired: 11/14/2024 5:44:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.141122	.0105170	.0327913
Stddev	.005393	.0011463	.0003050
%RSD	.2518792	10.89918	.9299580
#1	2.139584	.0117732	.0326269
#2	2.136664	.0102500	.0326038
#3	2.147117	.0095278	.0331432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.064	27630.80	2779.964	916.2804	1816.248
Stddev	2.140	54.46	9.154	3.9493	3.398
%RSD	.2069524	.1970913	.3292930	.4310105	.1871160
#1	1031.806	27571.21	2779.197	913.6899	1814.378
#2	1034.324	27677.98	2789.478	920.8259	1814.195
#3	1036.063	27643.21	2771.217	914.3256	1820.171

Sample Name: P4754-06 Acquired: 11/14/2024 5:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406502	.0780290	1.912551	.1248637	.1805441	84.83373	4.507683
Stddev	.0012919	.0040398	.006480	.0068204	.0016686	.28246	.009378
%RSD	3.177995	5.177322	.3387933	5.462305	.9241931	.3329628	.2080517
#1	.0398848	.0738537	1.918698	.1234190	.1818035	84.95979	4.512107
#2	.0421418	.0819181	1.905783	.1188813	.1811773	85.03121	4.514030
#3	.0399241	.0783151	1.913171	.1322907	.1786517	84.51018	4.496911
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945789	.1111974	5.266219	.5180909	1.062480	.9063704	226.5838
Stddev	.0003825	.0002213	.035341	.0006400	.000292	.0016951	.7025
%RSD	.4043813	.1989793	.6710951	.1235258	.0274734	.1870252	.3100418
#1	.0947555	.1113137	5.260662	.5174197	1.062786	.9045544	227.1058
#2	.0948412	.1113363	5.304010	.5181587	1.062451	.9066461	226.8604
#3	.0941401	.1109423	5.233986	.5186942	1.062205	.9079109	225.7850
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.560888	3.686382	1.107909	.0659194	.7070299	1.322029	2.590870
Stddev	.020650	.084475	.001916	.0006986	.0822499	.003999	.025798
%RSD	.5799161	2.291554	.1729400	1.059786	11.63315	.3024854	.9957211
#1	3.580409	3.642392	1.105699	.0661535	.6799035	1.317441	2.581135
#2	3.562987	3.632979	1.109105	.0651338	.7994167	1.324778	2.571356
#3	3.539269	3.783774	1.108923	.0664708	.6417696	1.323866	2.620119
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.755317	.9506375	.1972139	.0027691	1.104044	7.558509	.0083556
Stddev	.054718	.0040157	.0008849	.0004892	.000911	.043047	.0024421
%RSD	1.457070	.4224202	.4487187	17.66462	.0825592	.5695140	29.22754
#1	3.816204	.9518704	.1967932	.0024165	1.103048	7.601735	.0092173
#2	3.710259	.9538923	.1982307	.0033275	1.104837	7.558148	.0055995
#3	3.739488	.9461500	.1966177	.0025632	1.104247	7.515644	.0102502

Sample Name: P4754-06 Acquired: 11/14/2024 5:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.195973	.0100692	.0318517
Stddev	.003324	.0011537	.0000905
%RSD	.1513662	11.45732	.2841812
#1	2.198542	.0089356	.0318508
#2	2.192219	.0112420	.0319427
#3	2.197159	.0100300	.0317617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.827	28010.90	2802.494	926.7317	1819.564
Stddev	2.044	49.05	12.519	7.8445	2.125
%RSD	.1960090	.1751009	.4467103	.8464669	.1167830
#1	1040.468	28050.78	2791.307	931.3936	1817.338
#2	1043.956	28025.79	2800.159	931.1265	1819.784
#3	1044.057	27956.14	2816.016	917.6750	1821.570

Sample Name: P4754-04LX5 Acquired: 11/14/2024 5:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059490	-.005709	.3670395	-.006040	.0047308	17.09532	.1082894
Stddev	.0052600	.002392	.0021605	.002251	.0018023	.08501	.0008695
%RSD	88.41784	41.89303	.5886327	37.27360	38.09639	.4972954	.8029191
#1	.0027340	-.004793	.3694674	-.005371	.0063826	17.12252	.1073012
#2	.0030939	-.008423	.3663227	-.008550	.0028086	17.00003	.1089370
#3	.0120191	-.003911	.3653286	-.004199	.0050012	17.16340	.1086301
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002464	.0014591	1.083508	.0200442	.0067408	.0977756	47.65208
Stddev	.0000410	.0001292	.033987	.0008872	.0003402	.0061403	.38828
%RSD	16.63930	8.853002	3.136753	4.426158	5.046500	6.279948	.8148148
#1	.0002348	.0014360	1.078489	.0191909	.0064147	.0983155	47.63233
#2	.0002919	.0013430	1.052309	.0199799	.0067143	.0913832	47.27405
#3	.0002124	.0015982	1.119725	.0209618	.0070935	.1036281	48.04985
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5442298	.8055918	.0127230	-.006467	.5651181	.0556184	.3794935
Stddev	.0030858	.0537169	.0002627	.000139	.2173547	.0057937	.0019879
%RSD	.5669990	6.668005	2.064745	2.143691	38.46182	10.41678	.5238365
#1	.5407263	.8615698	.0124620	-.006517	.8122795	.0594703	.3776743
#2	.5454192	.7544651	.0129874	-.006311	.4793063	.0489555	.3816155
#3	.5465438	.8007406	.0127196	-.006574	.4037685	.0584294	.3791907
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7100164	.1790723	.0369516	-.000334	.2117061	1.696260	-.010171
Stddev	.1244165	.0022960	.0005857	.000088	.0041226	.013352	.002097
%RSD	17.52305	1.282174	1.584983	26.29532	1.947311	.7871288	20.61961
#1	.6051194	.1767955	.0368840	-.000361	.2085970	1.694479	-.008788
#2	.6774536	.1790344	.0364026	-.000236	.2101388	1.683888	-.012584
#3	.8474763	.1813871	.0375681	-.000405	.2163824	1.710413	-.009142

Sample Name: P4754-04LX5 Acquired: 11/14/2024 5:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4639591	-.000291	.0062308
Stddev	.0035818	.001281	.0000442
%RSD	.7720006	439.7388	.7085567
#1	.4655677	.001187	.0062597
#2	.4598550	-.001075	.0061800
#3	.4664545	-.000987	.0062527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.2569	25733.50	2544.273	867.7118	1876.532
Stddev	1.3562	9.60	19.304	4.1291	5.302
%RSD	.1389171	.0373103	.7587047	.4758619	.2825401
#1	975.4096	25724.42	2543.100	872.2272	1871.091
#2	975.5399	25732.53	2564.136	864.1283	1876.823
#3	977.8211	25743.55	2525.582	866.7799	1881.682

Sample Name: P4754-07 Acquired: 11/14/2024 5:57:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085410	-.013919	.6255934	-.011125	.0033129	64.58929	.5844285
Stddev	.0003453	.002443	.0001984	.002987	.0011396	.45294	.0042752
%RSD	4.042769	17.54901	.0317057	26.84479	34.39973	.7012662	.7315168
#1	.0087501	-.011427	.6254389	-.007683	.0038363	64.11181	.5810145
#2	.0087304	-.016309	.6258171	-.012660	.0020056	64.64317	.5830474
#3	.0081424	-.014022	.6255243	-.013033	.0040967	65.01288	.5892235
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020077	.0009456	1.593070	.0579691	.0507691	.0499280	87.40041
Stddev	.0000816	.0001393	.029582	.0004189	.0004723	.0017910	.65762
%RSD	4.066603	14.72838	1.856925	.7227016	.9302010	3.587202	.7524165
#1	.0019599	.0010997	1.566272	.0583829	.0502719	.0489004	86.64167
#2	.0019612	.0008287	1.588126	.0575452	.0508240	.0519961	87.75349
#3	.0021020	.0009084	1.624813	.0579790	.0512116	.0488876	87.80607
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339668	1.799623	.0248680	-.018228	.4601840	.1766264	1.093578
Stddev	.016605	.042081	.0004445	.000181	.1301796	.0054946	.009067
%RSD	.7097346	2.338336	1.787295	.9950825	28.28860	3.110851	.8290702
#1	2.323050	1.847600	.0246165	-.018077	.3341993	.1808430	1.084096
#2	2.339693	1.782304	.0253812	-.018178	.4521651	.1786237	1.094476
#3	2.356260	1.768965	.0246064	-.018429	.5941877	.1704125	1.102162
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218377	.6058962	.0732070	.0003785	.9095239	7.053931	-.009217
Stddev	.063284	.0060834	.0008407	.0004271	.0105908	.060820	.001221
%RSD	2.852718	1.004031	1.148347	112.8414	1.164434	.8622108	13.25015
#1	2.238675	.6129002	.0737214	-.000039	.8994009	6.983841	-.009240
#2	2.269022	.6019293	.0722369	.000814	.9205275	7.092786	-.007985
#3	2.147435	.6028592	.0736627	.000361	.9086433	7.085167	-.010427

Sample Name: P4754-07 Acquired: 11/14/2024 5:57:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.104956	.0130081	.0131959
Stddev	.007305	.0007509	.0002036
%RSD	.6611213	5.772914	1.542752

#1	1.097738	.0122645	.0130922
#2	1.104785	.0137662	.0130650
#3	1.112346	.0129936	.0134304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.814	30170.61	2995.764	1014.007	1853.491
Stddev	1.309	94.77	19.025	4.113	1.594
%RSD	.1152279	.3141084	.6350795	.4055862	.0860206

#1	1134.876	30279.42	3017.658	1015.544	1853.083
#2	1137.309	30106.15	2986.389	1017.129	1852.140
#3	1135.257	30126.26	2983.246	1009.347	1855.249

Sample Name: P4754-08 Acquired: 11/14/2024 6:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010319	-.018993	.9575208	-.020120	.0063443	85.32679	.5477946
Stddev	.0050567	.003436	.0068765	.001825	.0020343	.15360	.0020781
%RSD	490.0448	18.09280	.7181589	9.070122	32.06427	.1800182	.3793487
#1	.0063715	-.017240	.9593829	-.019283	.0079554	85.50166	.5501888
#2	-.003684	-.016787	.9499050	-.018864	.0070192	85.21367	.5464602
#3	.000408	-.022953	.9632745	-.022213	.0040584	85.26505	.5467346
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021186	.0021156	2.600465	.0745790	.0405699	.1722953	149.3144
Stddev	.0001968	.0000760	.019793	.0001663	.0013254	.0015979	.2032
%RSD	9.289446	3.592401	.7611504	.2229809	3.267049	.9273876	.1360696
#1	.0023221	.0020279	2.590668	.0743988	.0417544	.1704527	149.4781
#2	.0021043	.0021617	2.587481	.0746114	.0391383	.1732981	149.0871
#3	.0019293	.0021572	2.623246	.0747266	.0408171	.1731352	149.3782
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779713	2.597242	.0321856	-.020721	.6577826	.3189114	.7301048
Stddev	.003788	.162025	.0003513	.000354	.1680381	.0101035	.0006345
%RSD	.2128511	6.238339	1.091434	1.708838	25.54614	3.168119	.0869025
#1	1.781544	2.558476	.0317852	-.020732	.7605140	.3111714	.7301677
#2	1.775357	2.775133	.0323296	-.021069	.4638634	.3152216	.7294412
#3	1.782237	2.458116	.0324420	-.020361	.7489703	.3303411	.7307055
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139894	.6151406	.1302691	.0006764	1.338227	10.11359	.0088822
Stddev	.031799	.0031999	.0007167	.0009658	.002318	.01931	.0020611
%RSD	1.012753	.5201859	.5501922	142.7871	.1732009	.1909535	23.20441
#1	3.176537	.6182056	.1294857	-.000096	1.339056	10.11368	.0082677
#2	3.123606	.6153952	.1304297	.000366	1.340017	10.09423	.0071983
#3	3.119538	.6118210	.1308919	.001759	1.335609	10.13285	.0111806

Sample Name: P4754-08 Acquired: 11/14/2024 6:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.002503	.0144800	.0192637
Stddev	.006177	.0001185	.0000336
%RSD	.3084807	.8186644	.1746108

#1	2.009438	.0145961	.0192255
#2	1.997592	.0144847	.0192769
#3	2.000478	.0143591	.0192888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.084	28908.24	2880.828	966.2156	1832.164
Stddev	2.336	42.84	5.543	.5392	7.313
%RSD	.2154457	.1481971	.1924209	.0558051	.3991385

#1	1081.785	28873.89	2875.777	965.6799	1823.747
#2	1084.011	28894.60	2886.758	966.7582	1835.782
#3	1086.455	28956.24	2879.947	966.2088	1836.962

Sample Name: P4754-09 Acquired: 11/14/2024 6:06:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021723	-.022393	.9722970	-.019508	.0085765	86.01959	.5511740
Stddev	.004536	.001296	.0008954	.008971	.0021921	.60495	.0025197
%RSD	20.88165	5.787551	.0920920	45.98854	25.55890	.7032672	.4571562

#1	-.019393	-.022286	.9713809	-.014355	.0108635	85.86945	.5504857
#2	-.026951	-.023738	.9731702	-.014301	.0083723	86.68546	.5539664
#3	-.018826	-.021153	.9723400	-.029867	.0064937	85.50384	.5490700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022731	.0032378	1.964055	.0894242	.0382378	.1398962	173.7508
Stddev	.0000688	.0002130	.038135	.0009445	.0007204	.0063554	1.2617
%RSD	3.026641	6.578297	1.941621	1.056181	1.884121	4.542915	.7261476

#1	.0022997	.0034795	1.927425	.0897150	.0382281	.1454876	173.5399
#2	.0021950	.0031563	2.003534	.0901891	.0389631	.1412168	175.1047
#3	.0023247	.0030776	1.961207	.0883686	.0375223	.1329843	172.6079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546834	2.691921	.0412556	-.021564	.8279871	.4040497	.4160441
Stddev	.013204	.074249	.0002140	.000213	.1188045	.0138026	.0024147
%RSD	.5184588	2.758215	.5187132	.9893135	14.34860	3.416065	.5804004

#1	2.550892	2.749489	.0410088	-.021319	.8990063	.3882297	.4137216
#2	2.557532	2.718159	.0413682	-.021665	.6908324	.4136353	.4185415
#3	2.532076	2.608116	.0413898	-.021708	.8941226	.4102841	.4158691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017195	.6872134	.1507729	.0010243	1.168383	8.306231	-.006696
Stddev	.058997	.0119608	.0023491	.0002545	.016085	.038929	.003092
%RSD	1.955369	1.740484	1.558074	24.84989	1.376701	.4686716	46.17787

#1	2.971199	.6764402	.1493997	.0013152	1.169210	8.334839	-.003899
#2	3.083713	.7000843	.1534853	.0009153	1.184039	8.321954	-.010017
#3	2.996674	.6851158	.1494335	.0008425	1.151901	8.261900	-.006174

Sample Name: P4754-09 Acquired: 11/14/2024 6:06:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.310348	.0118628	.0181711
Stddev	.022880	.0003752	.0000208
%RSD	.9903399	3.162650	.1144784
#1	2.303335	.0118639	.0181496
#2	2.335913	.0114871	.0181911
#3	2.291794	.0122374	.0181727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.825	28395.61	2820.400	949.3724	1844.270
Stddev	2.928	83.44	14.052	4.2457	9.233
%RSD	.2745044	.2938484	.4982161	.4472117	.5006332
#1	1069.114	28307.13	2811.065	952.0979	1850.117
#2	1063.525	28406.84	2813.573	944.4805	1833.626
#3	1067.837	28472.87	2836.560	951.5388	1849.067

Sample Name: P4754-10 Acquired: 11/14/2024 6:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036583	-.028998	.7701984	-.027115	.0047482	101.9504	.5323932
Stddev	.012375	.003174	.0049697	.005047	.0022074	.3879	.0023404
%RSD	33.82796	10.94600	.6452502	18.61484	46.48981	.3804487	.4395986
#1	-.039041	-.032037	.7671845	-.032313	.0056667	101.5647	.5327152
#2	-.047545	-.029252	.7759344	-.022233	.0022298	101.9463	.5299084
#3	-.023163	-.025704	.7674763	-.026798	.0063480	102.3404	.5345559
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025224	.0029812	2.431691	.0810979	.0434884	.0659514	218.3252
Stddev	.0000463	.0001152	.034218	.0012321	.0008413	.0012614	1.3639
%RSD	1.834282	3.864820	1.407163	1.519261	1.934583	1.912657	.6247307
#1	.0024889	.0028560	2.448465	.0797341	.0429889	.0645938	216.9351
#2	.0025752	.0030828	2.454286	.0821307	.0444597	.0670873	218.3790
#3	.0025032	.0030048	2.392323	.0814290	.0430165	.0661732	219.6614
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030283	3.494701	.0354441	-.024333	.9867099	.5377114	.3791965
Stddev	.010236	.014053	.0002070	.000411	.1638942	.0083386	.0064354
%RSD	.3377937	.4021194	.5841088	1.688881	16.61017	1.550757	1.697104
#1	3.018567	3.497351	.0352058	-.024288	.8555953	.5286416	.3724576
#2	3.034785	3.479512	.0355795	-.023946	.9340807	.5450457	.3852778
#3	3.037496	3.507241	.0355470	-.024765	1.170454	.5394468	.3798543
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589212	.7488773	.1897862	.0019151	1.424867	9.411874	-.002259
Stddev	.031812	.0085377	.0011687	.0001869	.005629	.079971	.001949
%RSD	.8863285	1.140072	.6157809	9.759595	.3950677	.8496847	86.30239
#1	3.598847	.7416285	.1907732	.0017089	1.426752	9.338007	-.003638
#2	3.553696	.7582882	.1884957	.0020733	1.418537	9.400814	-.003111
#3	3.615093	.7467150	.1900897	.0019632	1.429312	9.496799	-.000028

Sample Name: P4754-10 Acquired: 11/14/2024 6:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.854210	.0172934	.0222406
Stddev	.010882	.0017796	.0001377
%RSD	.3812615	10.29066	.6190707
#1	2.843600	.0191350	.0222639
#2	2.853684	.0171622	.0220928
#3	2.865345	.0155831	.0223652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.957	28311.24	2831.353	946.2741	1815.250
Stddev	2.785	227.74	16.092	11.0817	10.435
%RSD	.2622381	.8044138	.5683356	1.171091	.5748289
#1	1064.302	28563.07	2844.400	956.9043	1824.027
#2	1058.879	28119.75	2836.286	934.7902	1803.713
#3	1062.688	28250.89	2813.372	947.1279	1818.011

Sample Name: P4754-11 Acquired: 11/14/2024 6:15:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039143	-.017552	.5552626	-.015120	.0108941	72.95565	.4975182
Stddev	.0132998	.003651	.0020584	.007515	.0018610	.12690	.0007805
%RSD	339.7728	20.80178	.3706983	49.69988	17.08279	.1739461	.1568851
#1	.0088154	-.013503	.5547481	-.017630	.0117464	73.09493	.4984193
#2	.0140681	-.020594	.5535103	-.021058	.0121763	72.84656	.4970544
#3	-.011141	-.018560	.5575294	-.006672	.0087596	72.92546	.4970809
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019395	.0032276	1.808037	.0617697	.0319123	.0718893	124.9650
Stddev	.0000424	.0000710	.019895	.0002895	.0010061	.0045169	.1914
%RSD	2.184617	2.201097	1.100387	.4686243	3.152677	6.283060	.1531850
#1	.0018910	.0031504	1.786751	.0618624	.0311912	.0736627	125.1312
#2	.0019691	.0032903	1.826164	.0614453	.0314841	.0667549	124.7557
#3	.0019584	.0032420	1.811197	.0620016	.0330617	.0752503	125.0081
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.592757	2.144911	.0276010	-.019874	.5616097	.2744987	.5137988
Stddev	.007082	.044656	.0007190	.000213	.0712278	.0079228	.0033117
%RSD	.1541906	2.081970	2.604924	1.073527	12.68279	2.886278	.6445451
#1	4.600103	2.098894	.0280482	-.019906	.5278932	.2829016	.5100698
#2	4.585973	2.188069	.0267716	-.019647	.5135004	.2671645	.5149299
#3	4.592195	2.147771	.0279831	-.020070	.6434356	.2734301	.5163967
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384846	1.024315	.1072312	.0005111	.9786364	8.195350	-.003343
Stddev	.046935	.008377	.0006986	.0004729	.0115279	.002567	.001185
%RSD	1.968060	.8177889	.6515297	92.53643	1.177956	.0313176	35.44764
#1	2.438846	1.024858	.1066399	.0002522	.9654093	8.194980	-.002313
#2	2.361839	1.015679	.1070517	.0002241	.9865442	8.192989	-.004638
#3	2.353853	1.032406	.1080021	.0010570	.9839558	8.198082	-.003078

Sample Name: P4754-11 Acquired: 11/14/2024 6:15:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.574533	.0103933	.0163578
Stddev	.002962	.0006470	.0001006
%RSD	.1881377	6.225045	.6152822
#1	1.573385	.0097735	.0164683
#2	1.572316	.0110644	.0162714
#3	1.577897	.0103419	.0163337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.039	29429.51	2933.802	987.7918	1842.382
Stddev	2.834	34.28	3.327	3.5997	3.001
%RSD	.2560217	.1164677	.1134083	.3644203	.1628612
#1	1110.309	29392.20	2930.247	991.8977	1845.727
#2	1105.531	29436.72	2936.842	986.2993	1839.928
#3	1105.278	29459.61	2934.315	985.1784	1841.491

Sample Name: P4754-12 Acquired: 11/14/2024 6:20:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024621	-.019821	1.684293	-.027453	.0115021	38.44488	.5858358
Stddev	.015878	.002867	.004808	.006315	.0034408	.06179	.0008693
%RSD	64.48958	14.46300	.2854403	23.00338	29.91453	.1607127	.1483799
#1	-.011368	-.021554	1.686630	-.022267	.0096996	38.49445	.5851379
#2	-.020276	-.016512	1.678764	-.025606	.0154697	38.37566	.5855600
#3	-.042220	-.021397	1.687486	-.034485	.0093371	38.46453	.5868095
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008107	.0295802	4.307728	.0730849	.0257033	.2806566	162.3287
Stddev	.0000530	.0000919	.024828	.0003452	.0004414	.0035967	.6348
%RSD	6.540377	.3107810	.5763657	.4723752	1.717190	1.281541	.3910830
#1	.0008328	.0294759	4.336385	.0727073	.0253036	.2768622	161.9285
#2	.0008492	.0296492	4.292666	.0731629	.0256292	.2840162	161.9970
#3	.0007502	.0296155	4.294134	.0733844	.0261770	.2810913	163.0607
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485776	1.878651	.0512371	-.018306	.8106913	.1266302	1.861772
Stddev	.010983	.034429	.0003775	.000277	.1200942	.0170870	.018825
%RSD	.4418382	1.832634	.7366974	1.514968	14.81381	13.49365	1.011144
#1	2.473519	1.870172	.0508921	-.018617	.7802826	.1262781	1.840764
#2	2.494726	1.916527	.0516403	-.018216	.9430669	.1097220	1.867439
#3	2.489082	1.849254	.0511789	-.018085	.7087243	.1438906	1.877113
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345975	.5988253	.1428361	.0023616	.8186385	8.583422	.0196380
Stddev	.016505	.0045334	.0023507	.0003924	.0015919	.058722	.0013560
%RSD	1.226236	.7570399	1.645698	16.61622	.1944598	.6841375	6.904814
#1	1.327059	.5957613	.1446834	.0019382	.8197568	8.578461	.0181443
#2	1.353419	.6040329	.1401902	.0024336	.8168159	8.527337	.0199783
#3	1.357446	.5966818	.1436347	.0027130	.8193428	8.644467	.0207914

Sample Name: P4754-12 Acquired: 11/14/2024 6:20:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8437782	.0004589	.0270713
Stddev	.0040229	.0003775	.0002144
%RSD	.4767712	82.26966	.7920046
#1	.8465580	.0001012	.0268288
#2	.8391653	.0008534	.0272356
#3	.8456114	.0004219	.0271496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.937	26671.59	2655.882	890.4358	1855.861
Stddev	1.946	141.41	9.786	7.7164	5.921
%RSD	.1944092	.5302010	.3684512	.8665923	.3190282
#1	999.502	26834.83	2654.548	899.3201	1849.100
#2	1003.152	26593.61	2666.266	886.5810	1858.366
#3	1000.159	26586.33	2646.831	885.4063	1860.119

Sample Name: P4754-13 Acquired: 11/14/2024 6:24:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003032	-.017963	1.003202	-.013752	.0080854	66.08233	.3526942
Stddev	.008368	.000820	.001984	.003480	.0034788	.45464	.0026216
%RSD	275.9860	4.564766	.1977317	25.30324	43.02626	.6879936	.7432999

#1	-.000073	-.018766	1.000964	-.015368	.0061973	65.56234	.3504255
#2	-.012478	-.017995	1.003899	-.009758	.0059587	66.27988	.3520930
#3	.003454	-.017127	1.004744	-.016129	.0121000	66.40479	.3555642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014438	.0037465	2.076770	.1508776	.0297294	.1056280	128.9458
Stddev	.0000686	.0004001	.049330	.0009870	.0005512	.0022492	.8030
%RSD	4.748766	10.67823	2.375303	.6541749	1.854098	2.129361	.6227520

#1	.0014431	.0041781	2.026734	.1509169	.0292865	.1037237	128.0436
#2	.0013756	.0036734	2.078215	.1498716	.0303467	.1050508	129.2116
#3	.0015128	.0033881	2.125361	.1518444	.0295549	.1081096	129.5823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186019	2.184560	.0293443	-.017767	.5155143	.3095195	.3474408
Stddev	.011791	.050334	.0002902	.000460	.0716263	.0018075	.0046286
%RSD	.9941516	2.304085	.9889785	2.590255	13.89414	.5839681	1.332207

#1	1.174980	2.227132	.0293395	-.017838	.4799247	.3087639	.3511021
#2	1.184637	2.129007	.0296368	-.018187	.5979648	.3115821	.3422381
#3	1.198440	2.197540	.0290565	-.017275	.4686534	.3082123	.3489821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316200	.5617522	.1117608	.0003872	.6539642	9.899797	-.001045
Stddev	.088322	.0057941	.0019445	.0002383	.0094086	.059259	.001372
%RSD	3.813209	1.031438	1.739872	61.54266	1.438710	.5985906	131.2824

#1	2.254447	.5678573	.1096508	.0006191	.6504851	9.831623	-.001136
#2	2.417366	.5563294	.1121508	.0003994	.6646169	9.928796	-.002369
#3	2.276787	.5610699	.1134807	.0001430	.6467905	9.938972	.000370

Sample Name: P4754-13 Acquired: 11/14/2024 6:24:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.576192	.0059142	.0160491
Stddev	.008167	.0009577	.0001861
%RSD	.5181169	16.19371	1.159696
#1	1.569715	.0066692	.0159320
#2	1.573495	.0048369	.0159515
#3	1.585366	.0062364	.0162637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.755	28167.87	2810.023	943.9700	1845.638
Stddev	1.421	113.41	21.821	6.4746	2.605
%RSD	.1346356	.4026045	.7765412	.6858916	.1411481
#1	1054.803	28191.89	2835.004	940.1545	1842.698
#2	1055.074	28267.34	2794.682	951.4457	1846.560
#3	1057.389	28044.38	2800.384	940.3097	1847.657

Sample Name: CCV081 Acquired: 11/14/2024 6:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026817	4.963690	24.62674	4.813944	4.831538	400.3042	10.24097
Stddev	.019354	.017332	.10660	.030458	.020451	1.3719	.02442
%RSD	.3850086	.3491725	.4328573	.6326959	.4232828	.3427215	.2384305

#1	5.014130	4.977621	24.72364	4.778869	4.825989	399.4147	10.22496
#2	5.017229	4.944281	24.51256	4.833716	4.814433	401.8842	10.26908
#3	5.049093	4.969168	24.64403	4.829247	4.854190	399.6137	10.22888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4934133	2.488083	402.5429	15.21381	2.493553	14.95679	402.9651
Stddev	.0037110	.009921	2.0091	.04949	.008556	.06434	1.7166
%RSD	.7521106	.3987515	.4990984	.3253283	.3431371	.4301946	.4259859

#1	.4915547	2.494950	401.3689	15.17278	2.501093	14.88526	401.6681
#2	.4976864	2.476708	404.8627	15.26878	2.484254	15.00996	404.9116
#3	.4909989	2.492592	401.3970	15.19988	2.495313	14.97514	402.3154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91947	398.4820	2.480749	1.236312	403.4098	2.460454	14.55243
Stddev	.05969	2.3226	.009493	.003490	1.5586	.003809	.12256
%RSD	.4000990	.5828526	.3826503	.2822881	.3863514	.1548275	.8421869

#1	14.87180	396.5582	2.487124	1.235876	403.0793	2.464823	14.42267
#2	14.98642	401.0621	2.469840	1.240000	405.1071	2.457828	14.66623
#3	14.90020	397.8258	2.485284	1.233062	402.0429	2.458709	14.56838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4792	4.932433	5.012326	4.775621	5.107286	4.931914	4.973510
Stddev	.1059	.009093	.029850	.009739	.018237	.027612	.016841
%RSD	.0685247	.1843542	.5955270	.2039337	.3570816	.5598568	.3386120

#1	154.4144	4.929734	4.991994	4.773643	5.107758	4.918270	4.979596
#2	154.6014	4.924995	5.046595	4.767022	5.125283	4.963692	4.954472
#3	154.4219	4.942570	4.998388	4.786197	5.088817	4.913781	4.986461

Sample Name: CCV081 Acquired: 11/14/2024 6:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963036	5.121647	5.099840
Stddev	.013458	.009122	.012020
%RSD	.2711665	.1781072	.2356888
#1	4.956671	5.114944	5.089347
#2	4.978496	5.132035	5.112954
#3	4.953942	5.117962	5.097219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.3513	22608.42	2344.186	643.5061	1414.623
Stddev	.9004	59.68	13.622	4.3849	4.258
%RSD	.1167338	.2639703	.5810824	.6814107	.3009758
#1	771.5684	22643.24	2350.155	648.1555	1410.625
#2	772.1234	22539.51	2328.599	639.4451	1419.100
#3	770.3622	22642.50	2353.804	642.9177	1414.143

Sample Name: CCB081 Acquired: 11/14/2024 6:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002119	.0004973	-.005705	-.003140	.0006914	.0344602	-.000310
Stddev	.008308	.0008561	.002343	.004823	.0013381	.0018770	.000068
%RSD	392.1565	172.1307	41.06787	153.5922	193.5337	5.446921	22.06408
#1	.007336	-.000486	-.003202	-.008410	-.000306	.0366276	-.000386
#2	-.005437	.001077	-.006068	.001054	.000169	.0333867	-.000254
#3	-.008254	.000901	-.007846	-.002064	.002212	.0333664	-.000289
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000080	.0232934	.0000018	-.000146	.0001202	.0295030
Stddev	.000048	.000187	.0171205	.0003524	.000176	.0052814	.0361974
%RSD	63.92073	235.3828	73.49937	19132.88	120.6326	4394.230	122.6907
#1	-.000073	-.000120	.0415927	.0003561	.000057	-.003898	-.007229
#2	-.000028	-.000243	.0076658	-.000349	-.000261	-.001844	.030597
#3	-.000124	.000125	.0206218	-.000002	-.000235	.006102	.065141
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010179	-.069907	-.000579	-.001465	.2601639	-.004760	-.000125
Stddev	.0011288	.153078	.000227	.001700	.1207395	.004320	.000264
%RSD	110.8951	218.9734	39.21556	116.0719	46.40902	90.75718	211.2432
#1	.0018053	-.012922	-.000333	-.003426	.1378567	.000055	-.000154
#2	-.000275	.046505	-.000781	-.000394	.3792721	-.006040	-.000373
#3	.001524	-.243305	-.000624	-.000576	.2633629	-.008295	.000152
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021338	-.000527	.0006244	-.000792	.0025330	.0002571	-.001629
Stddev	.073416	.001484	.0010909	.000186	.0020631	.0007464	.000413
%RSD	344.0629	281.2668	174.7010	23.53384	81.45211	290.3550	25.34991
#1	-.098428	.000642	.0013713	-.000997	.0045630	.0010161	-.002058
#2	-.013335	-.000027	.0011295	-.000747	.0025975	-.000476	-.001596
#3	.047749	-.002197	-.000627	-.000632	.0004383	.000231	-.001234

Sample Name: CCB081 Acquired: 11/14/2024 6:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002021	-.002454	-.000104
Stddev	.001656	.001545	.000037
%RSD	81.93786	62.93810	35.51999
#1	-.000604	-.001354	-.000072
#2	-.001617	-.001788	-.000144
#3	-.003841	-.004220	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.3127	25156.26	2444.782	851.0883	1884.952
Stddev	2.1659	576.20	8.235	21.3041	3.057
%RSD	.2286408	2.290472	.3368273	2.503160	.1621865
#1	946.1865	25815.71	2437.836	875.2747	1884.145
#2	945.9418	24750.06	2442.632	835.1059	1888.332
#3	949.8097	24903.01	2453.879	842.8842	1882.379