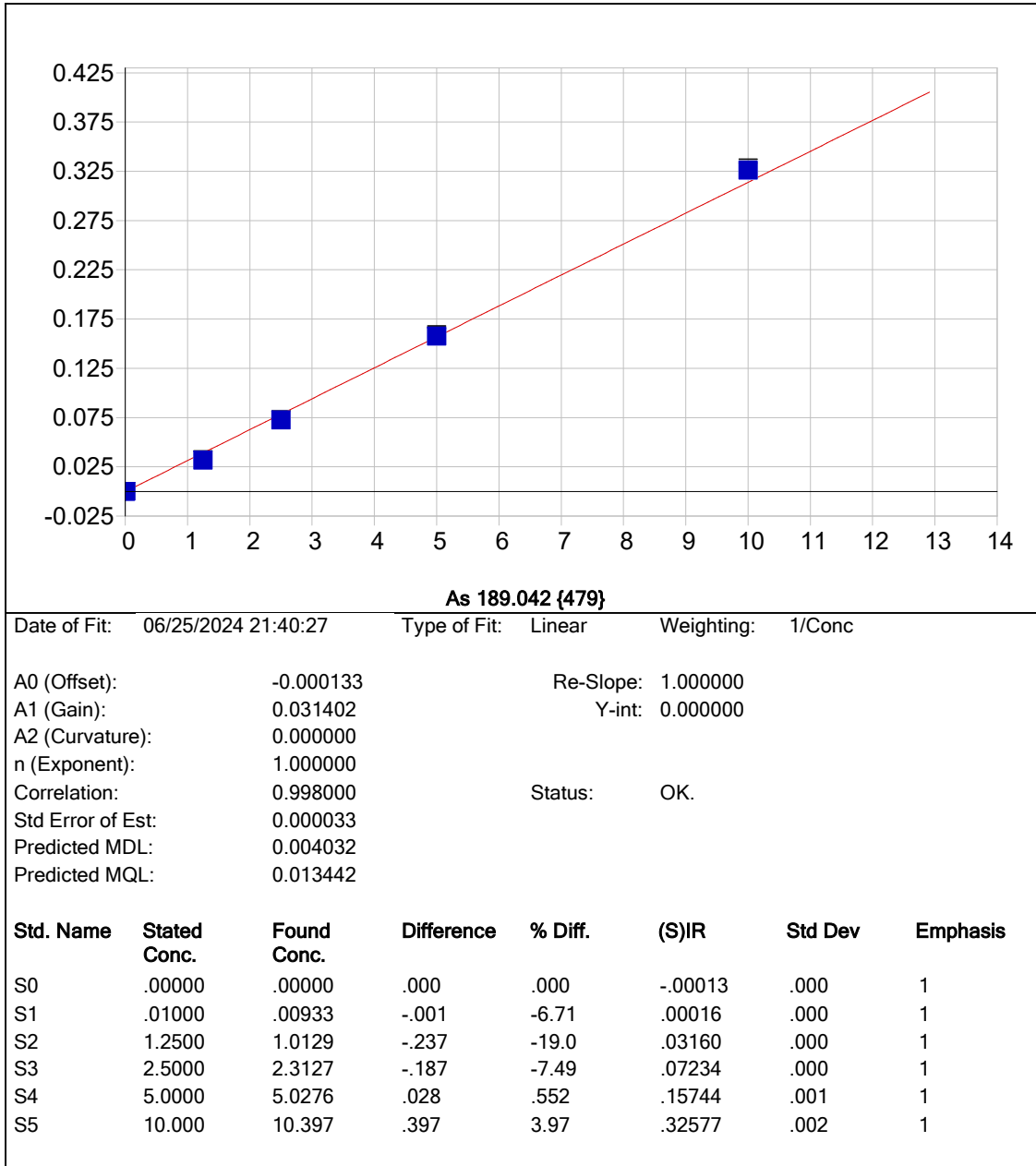
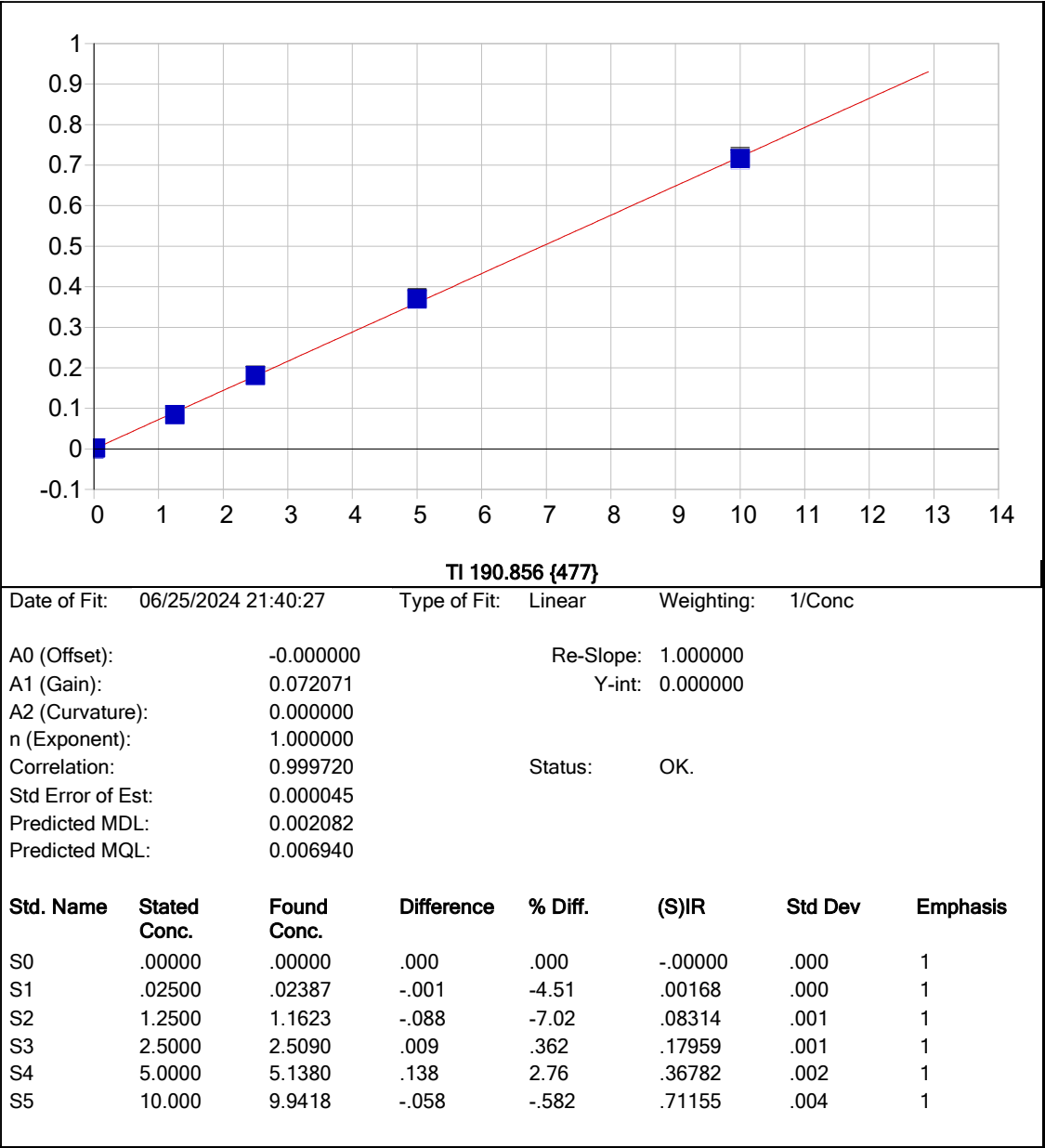
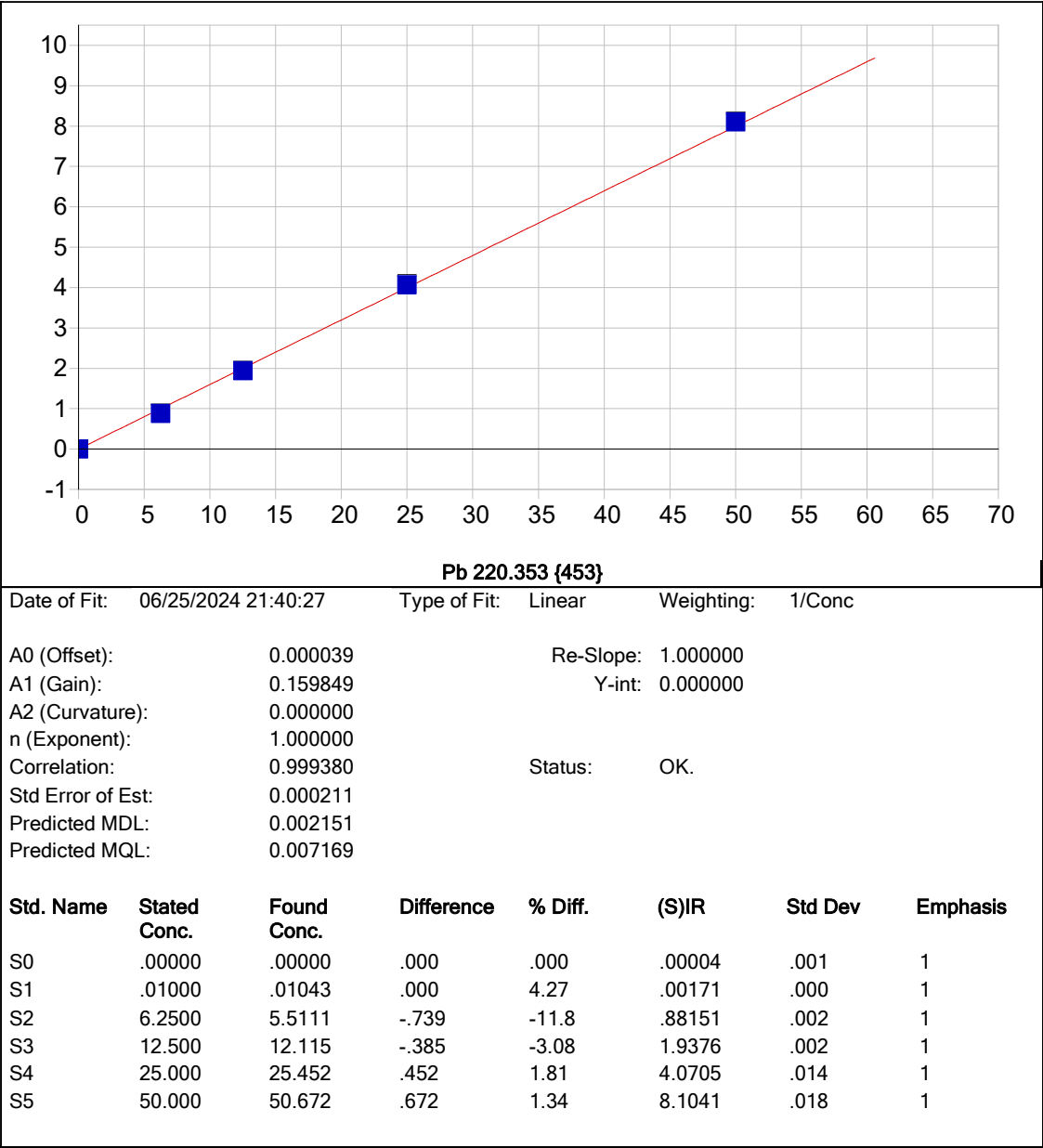
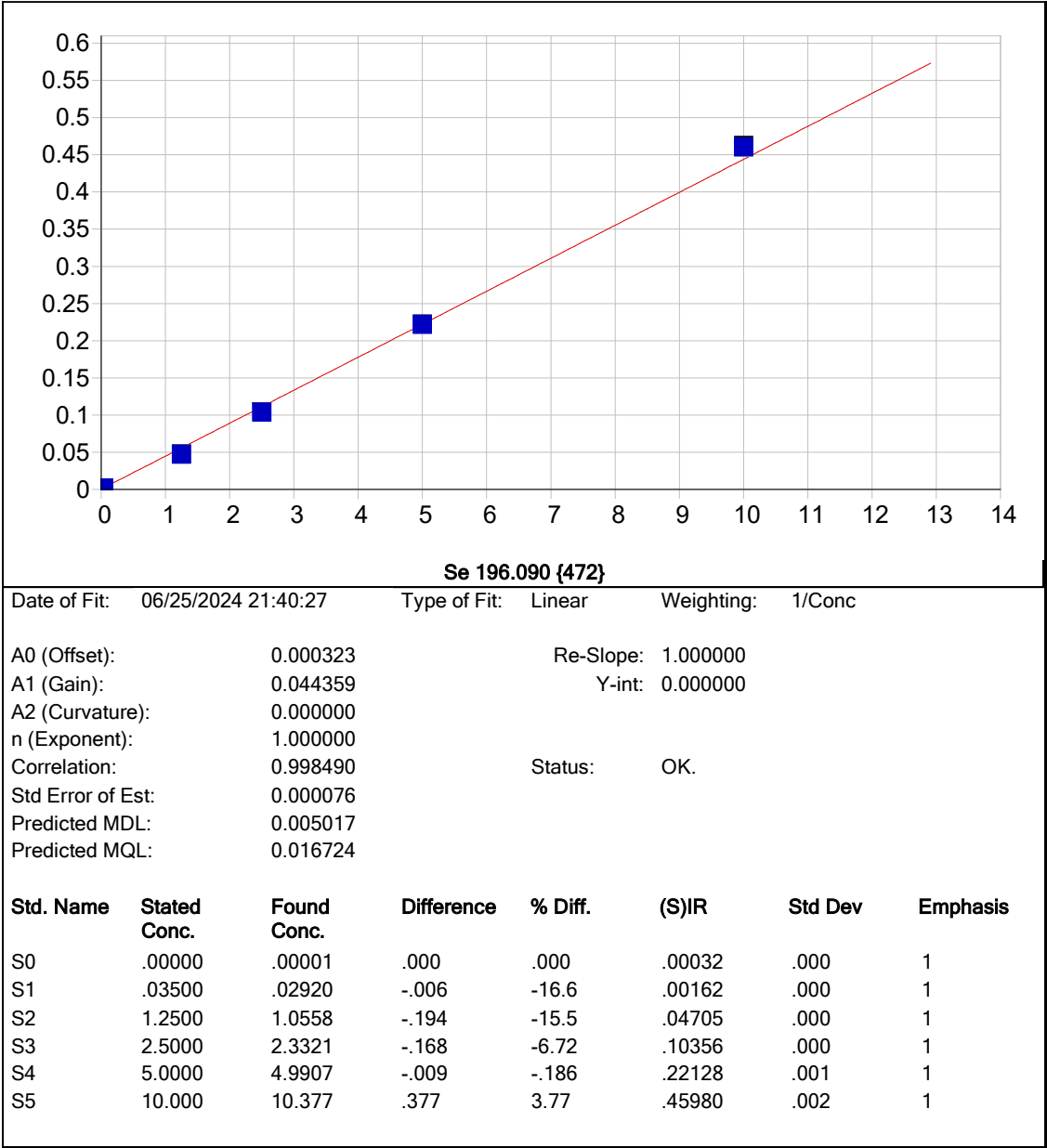
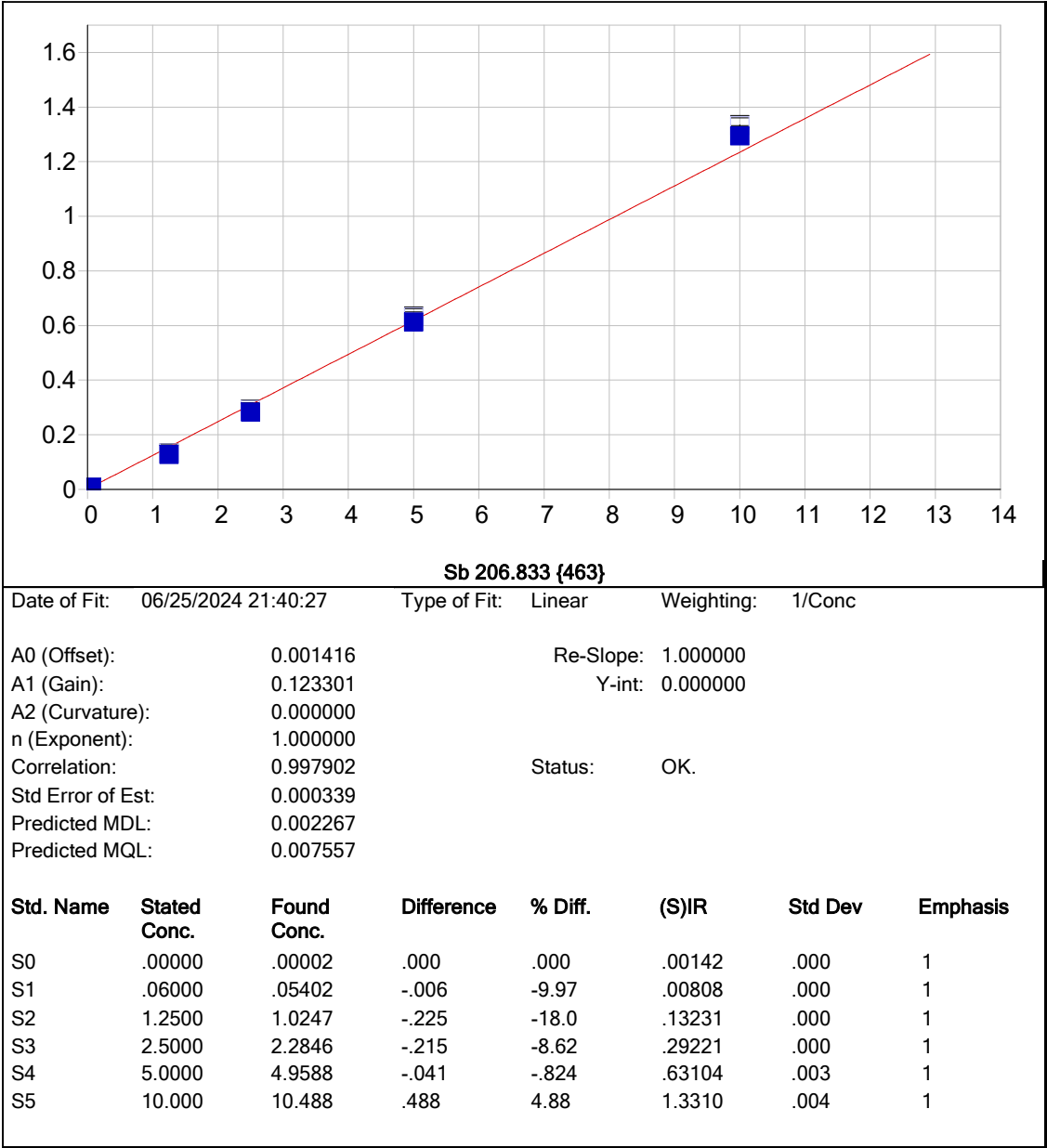


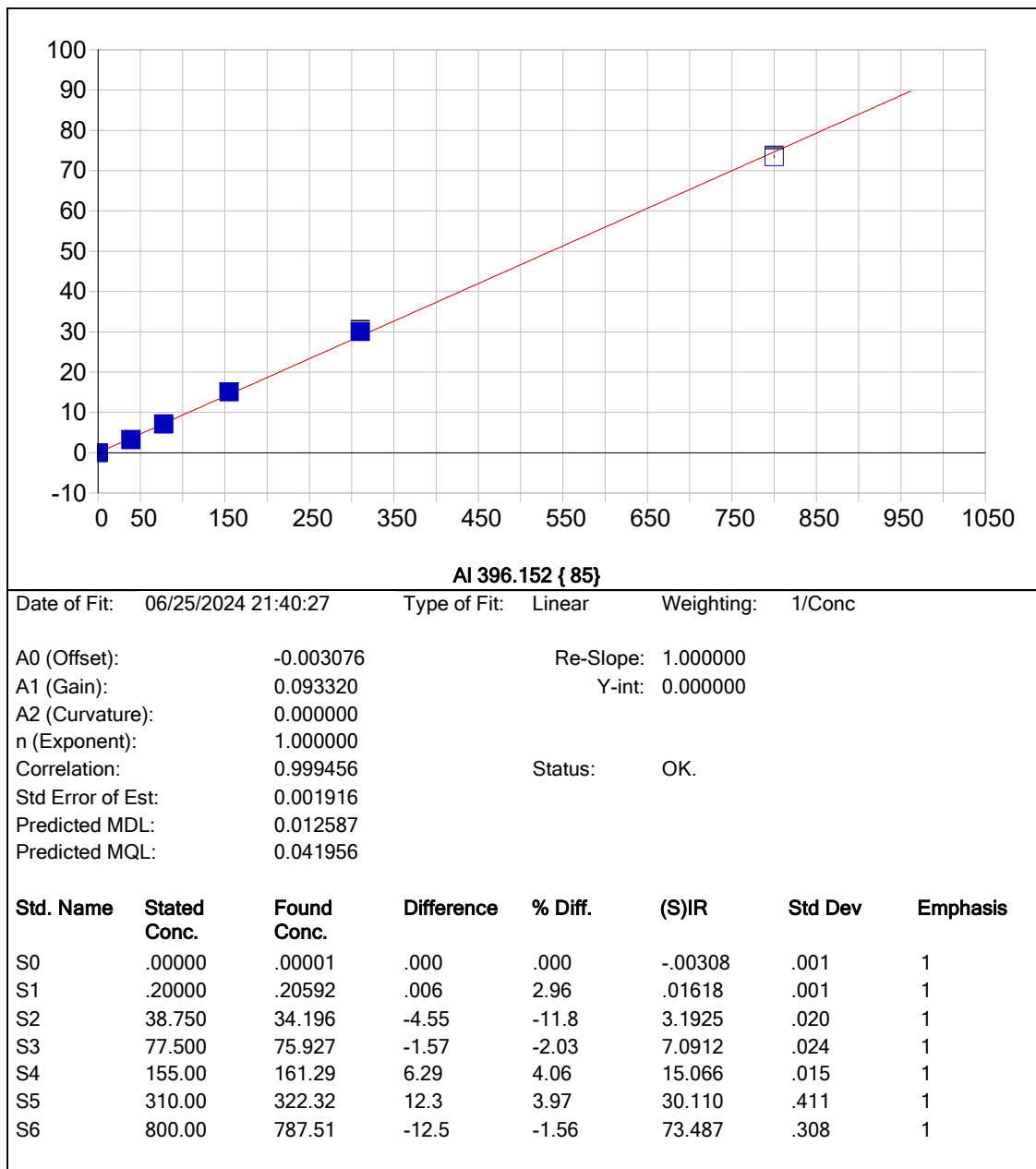


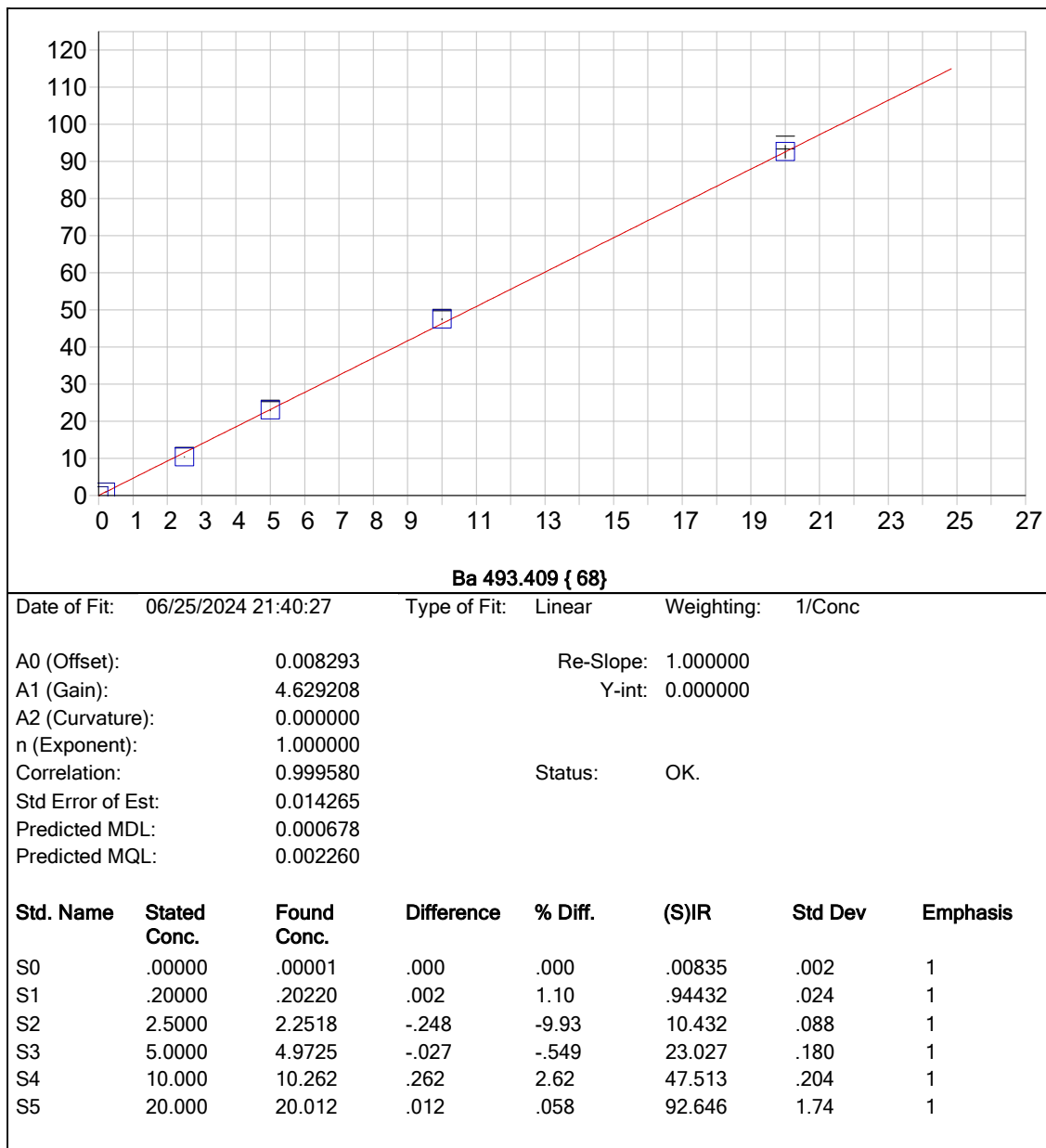


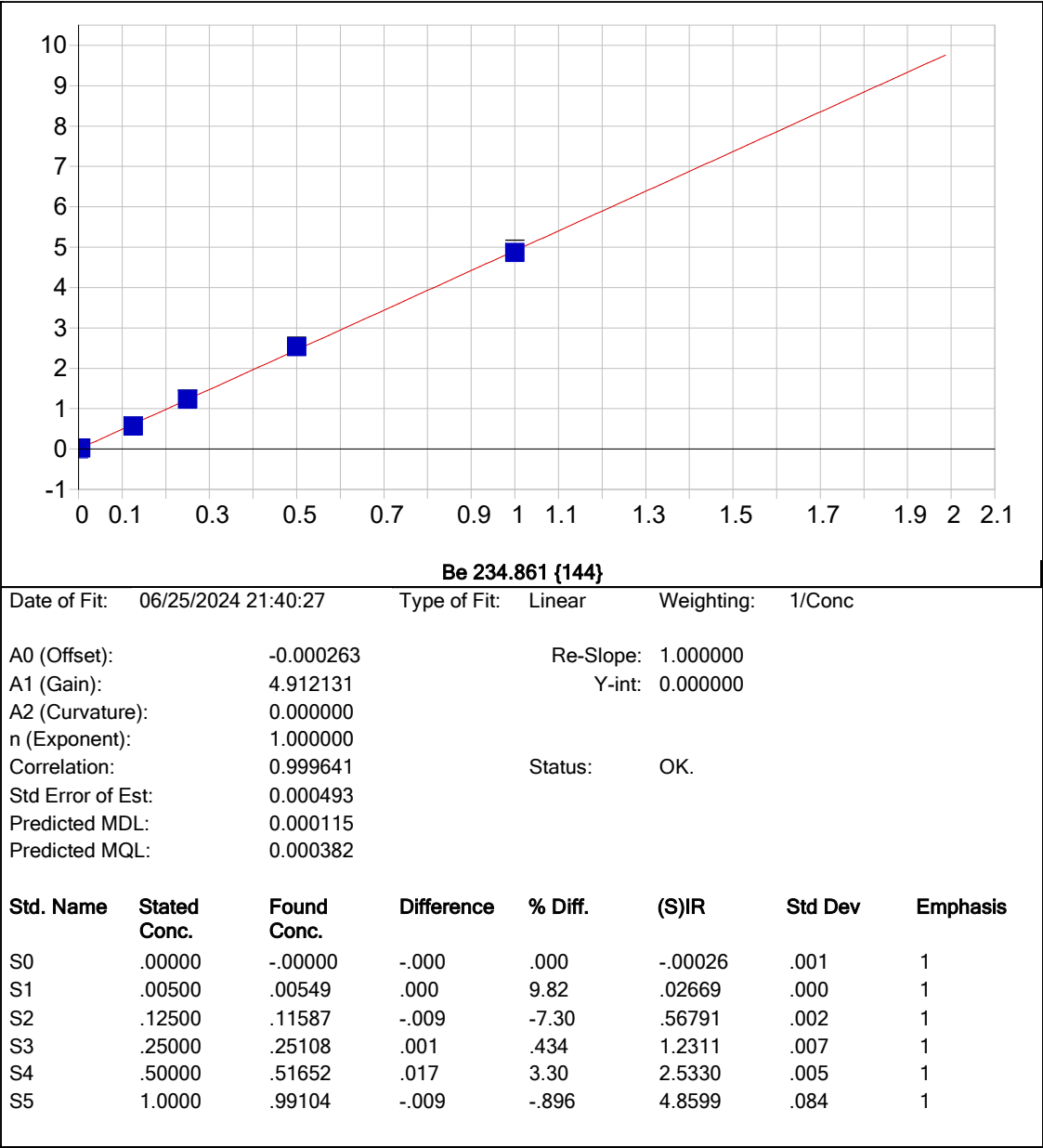


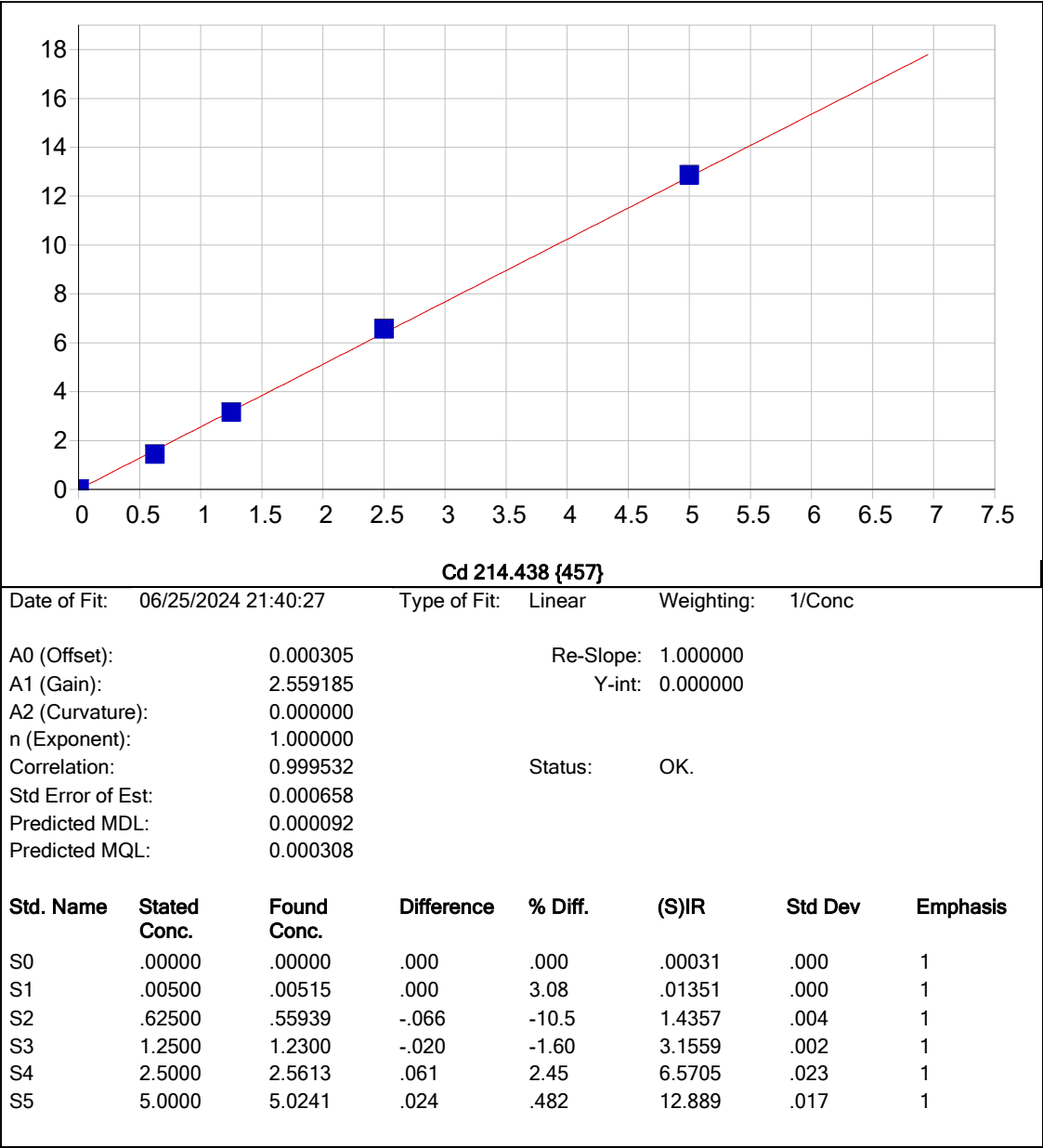


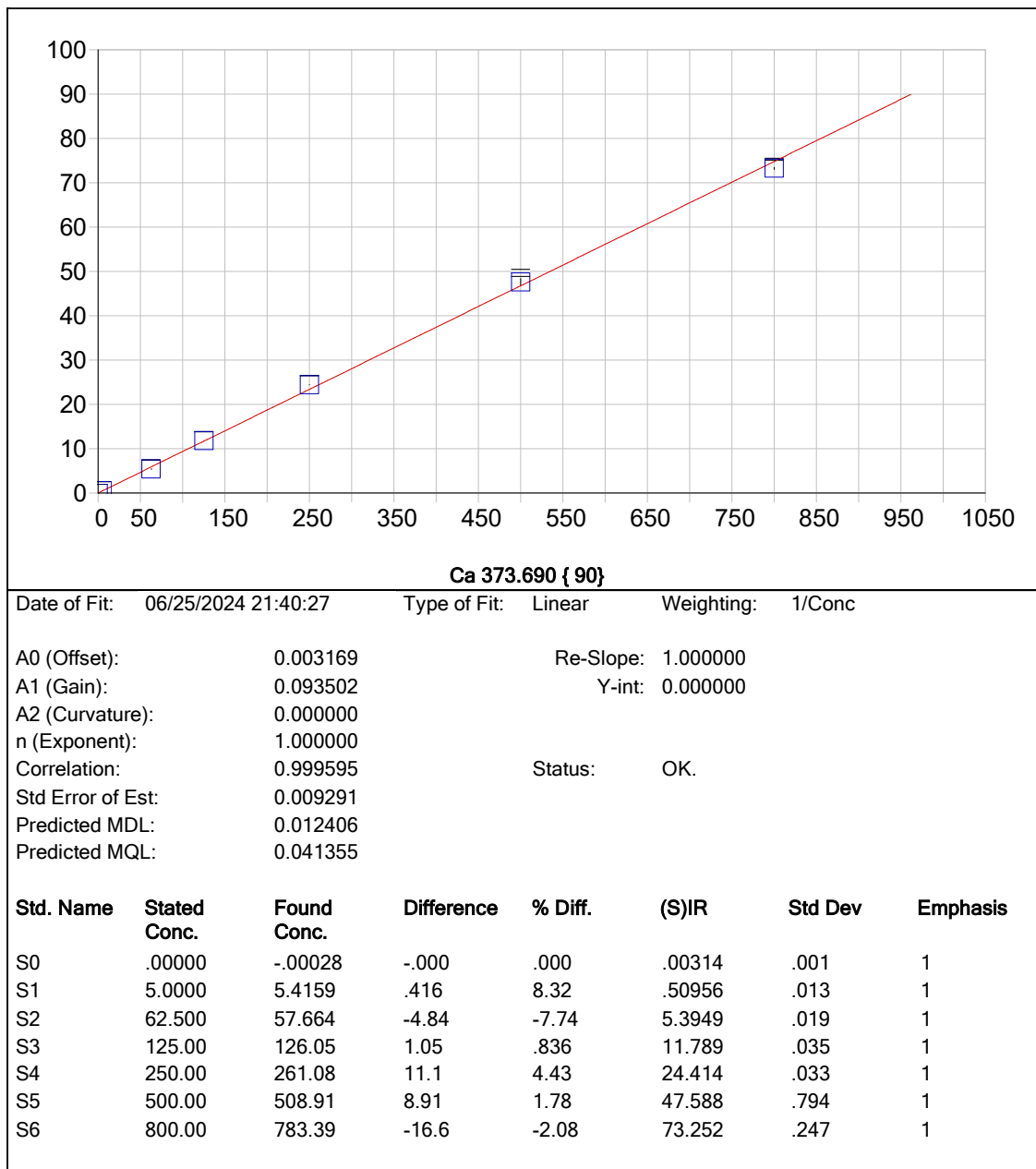


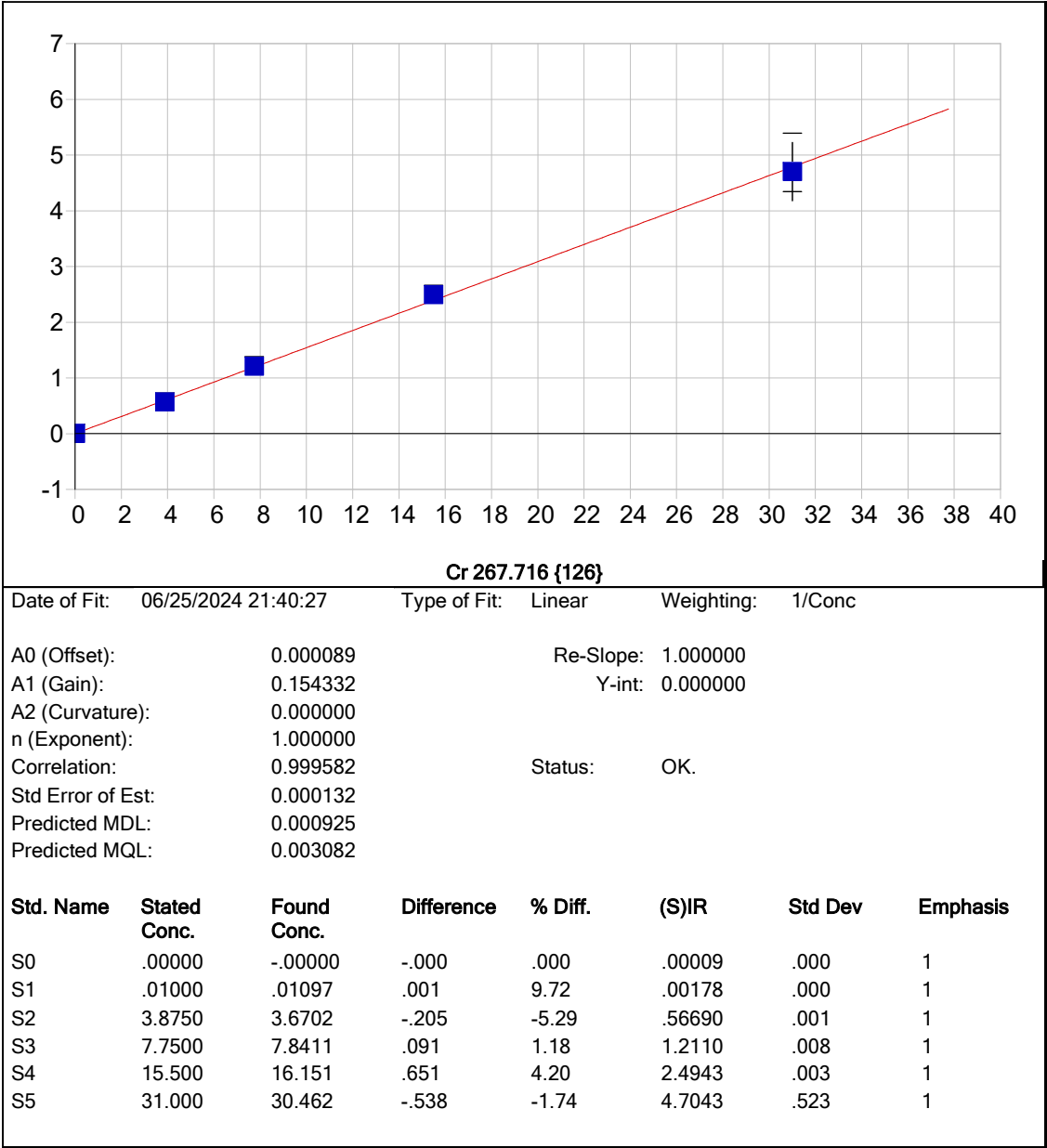


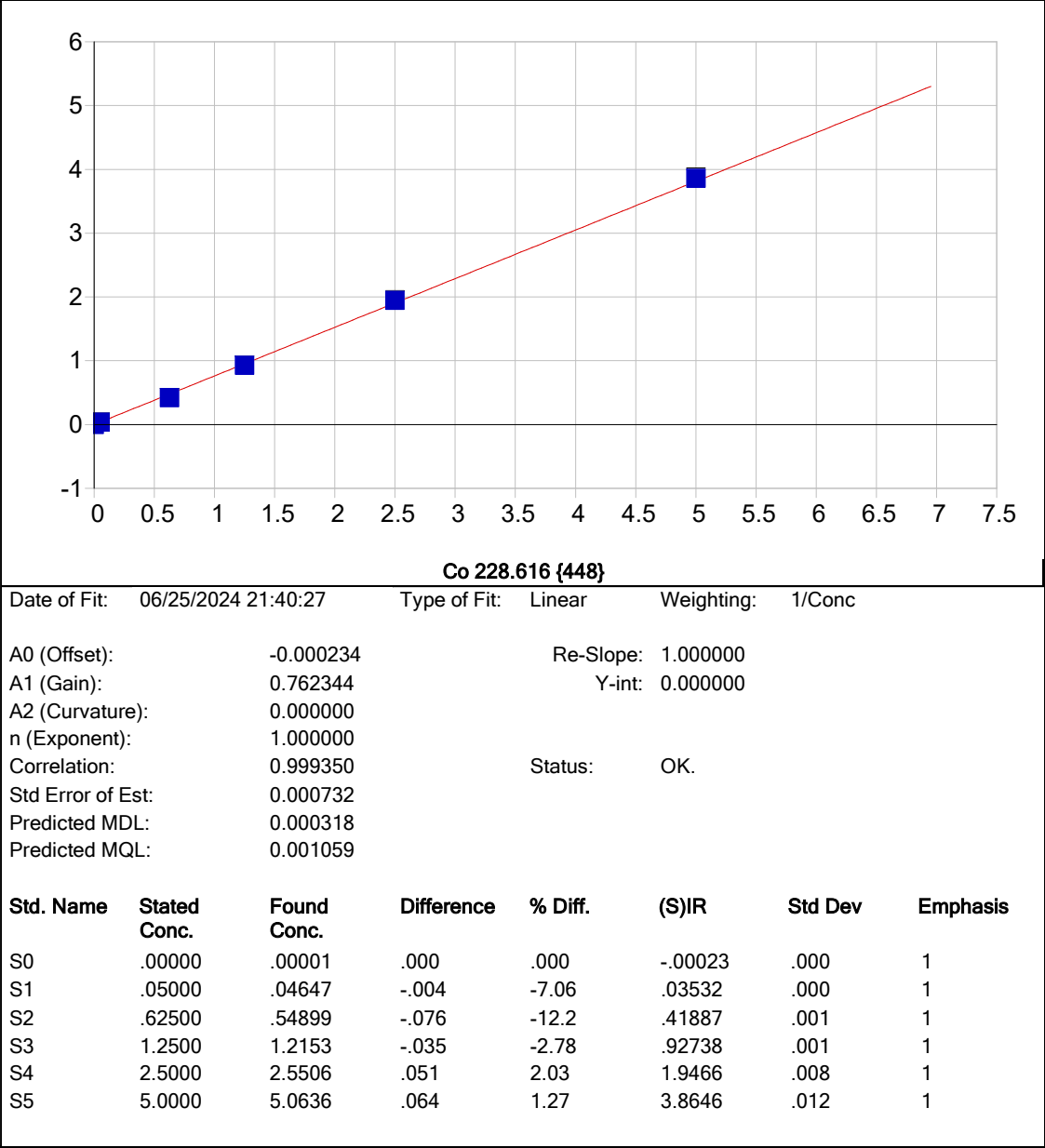


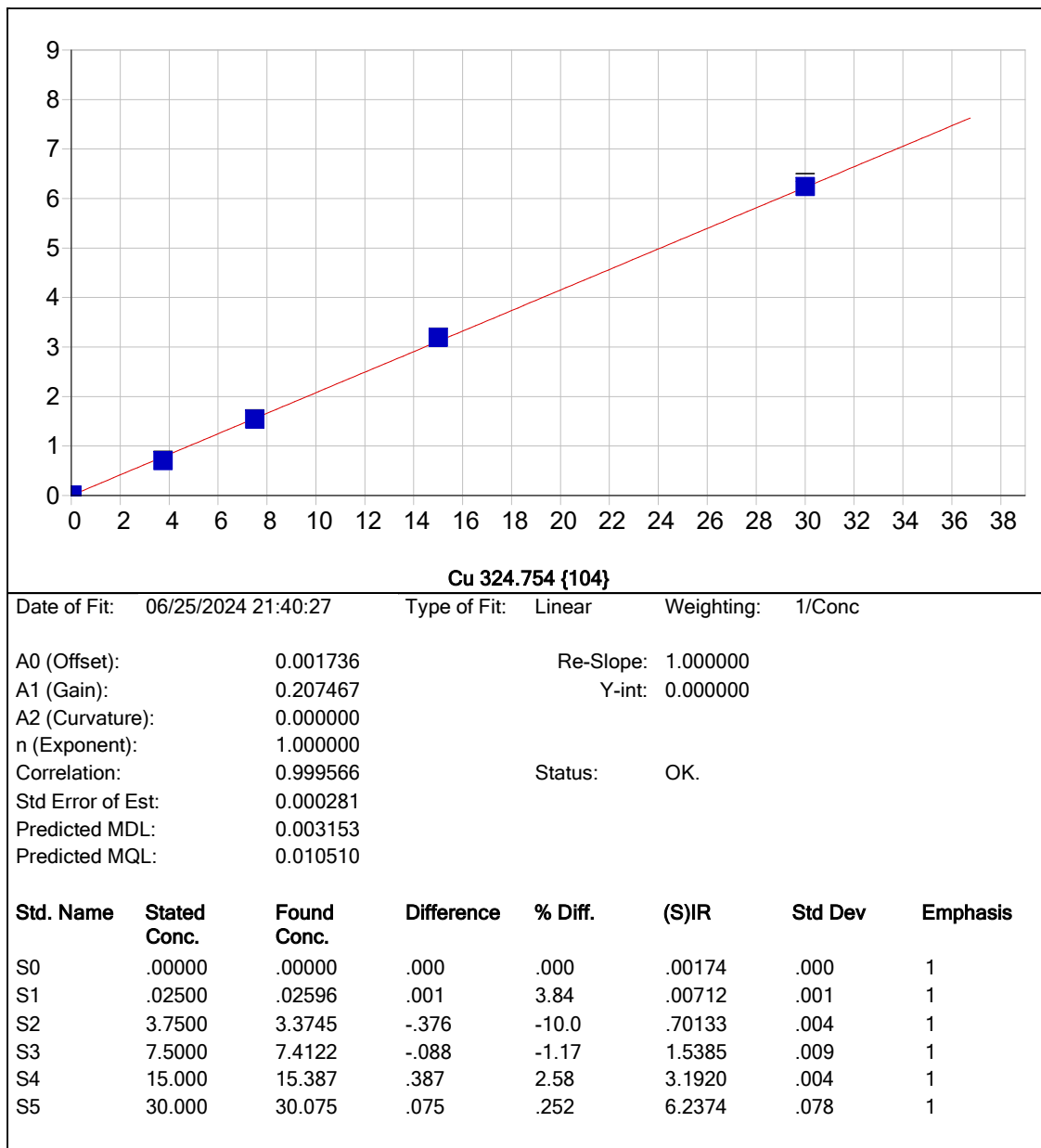


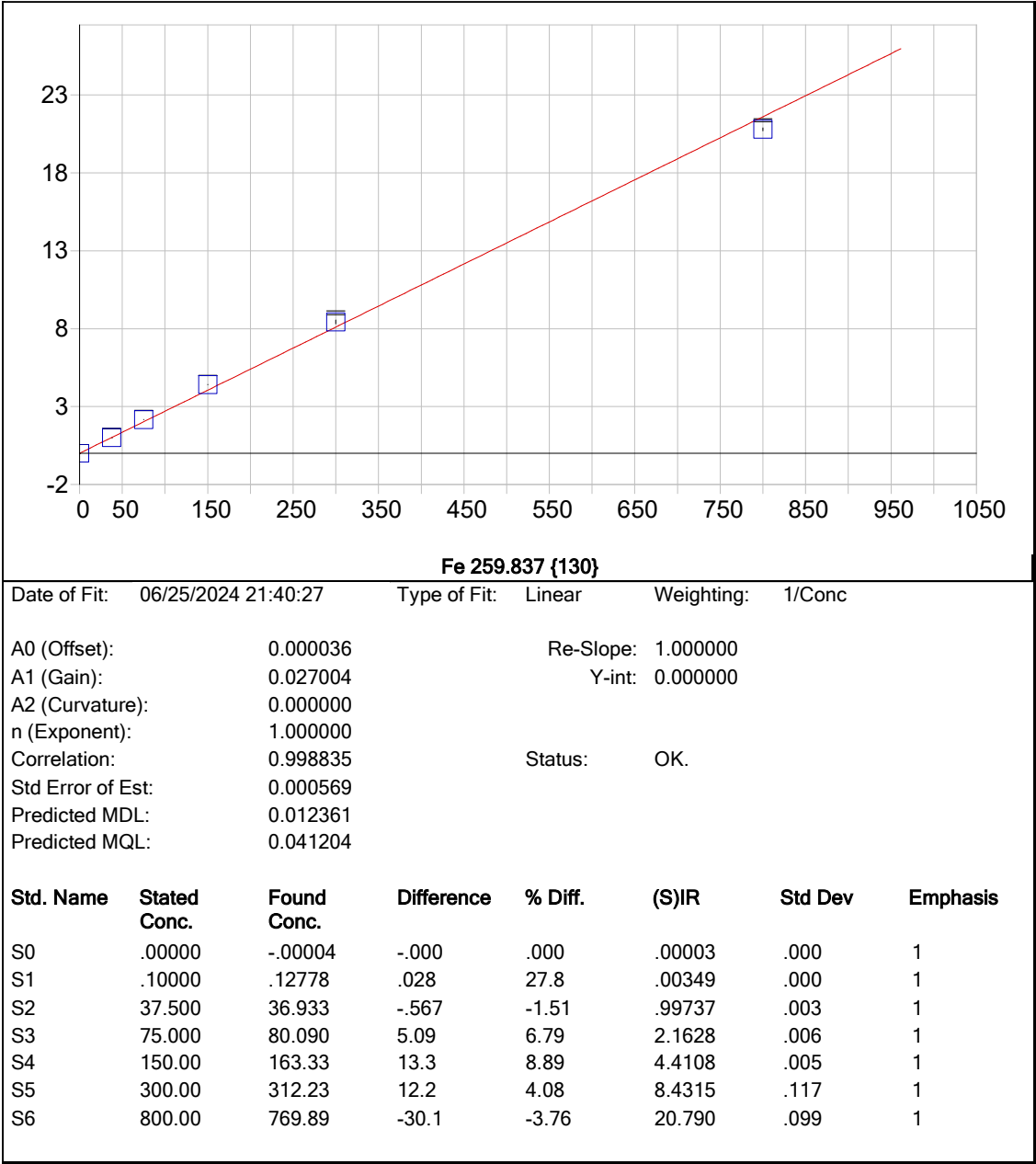


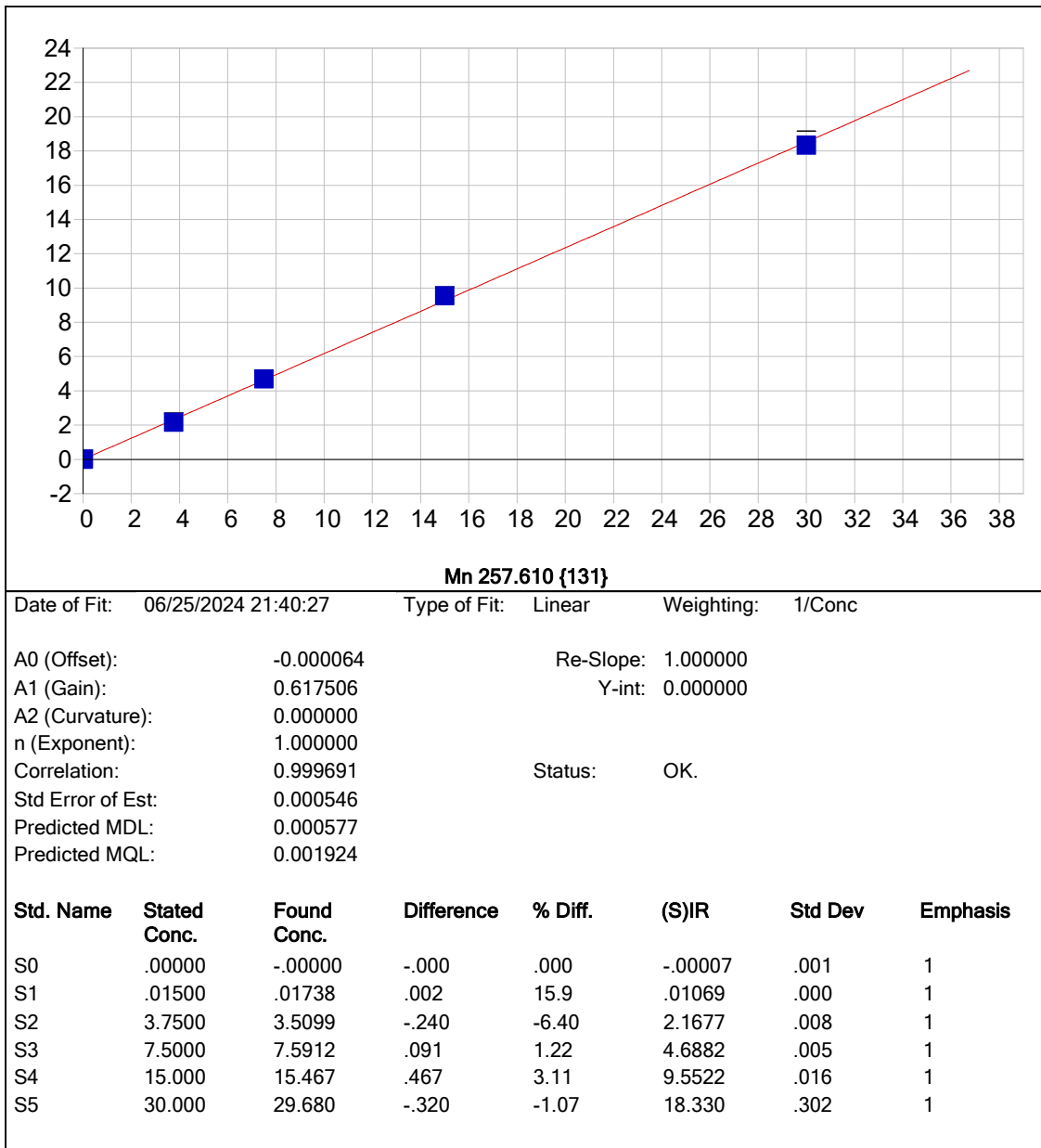


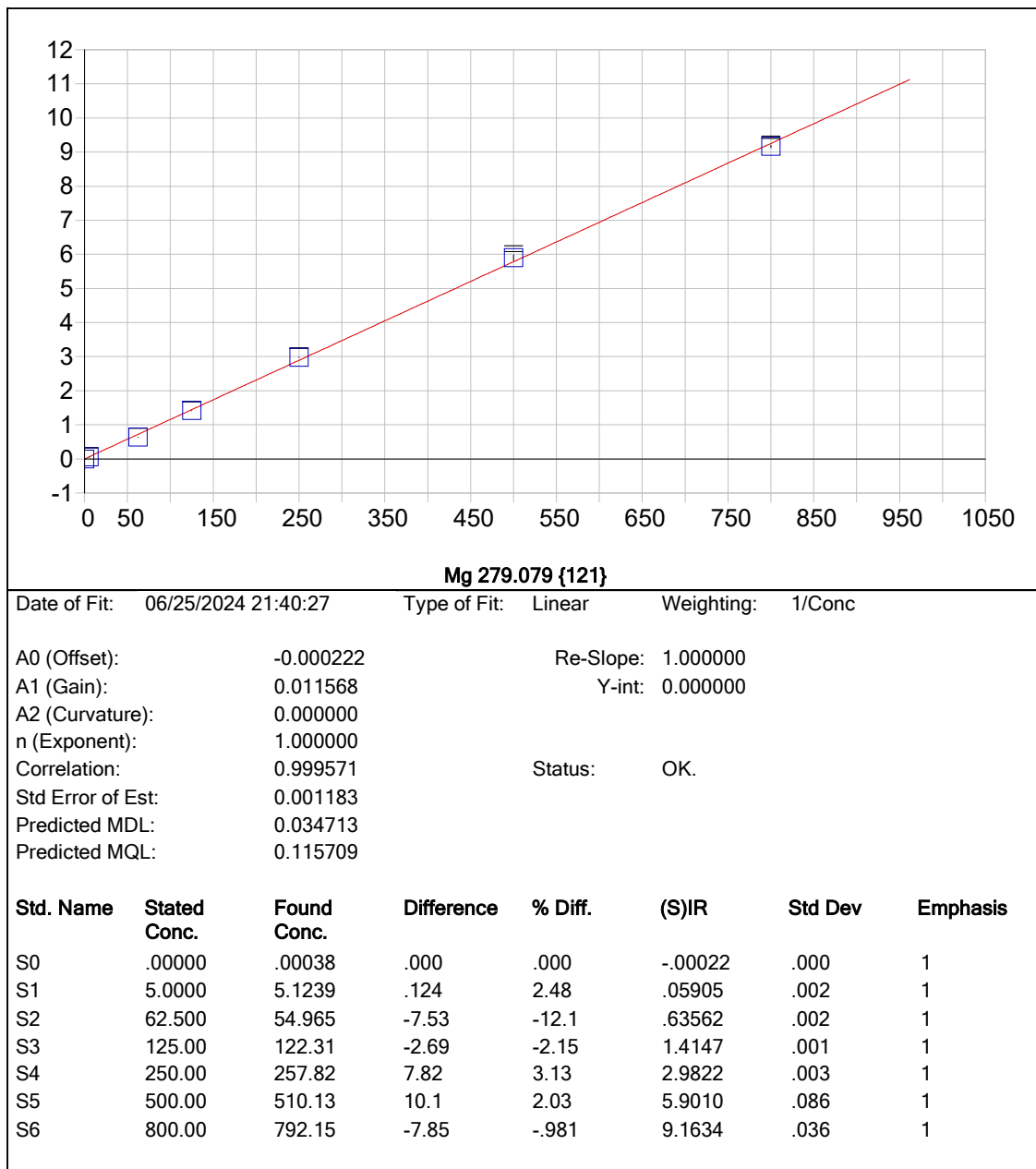


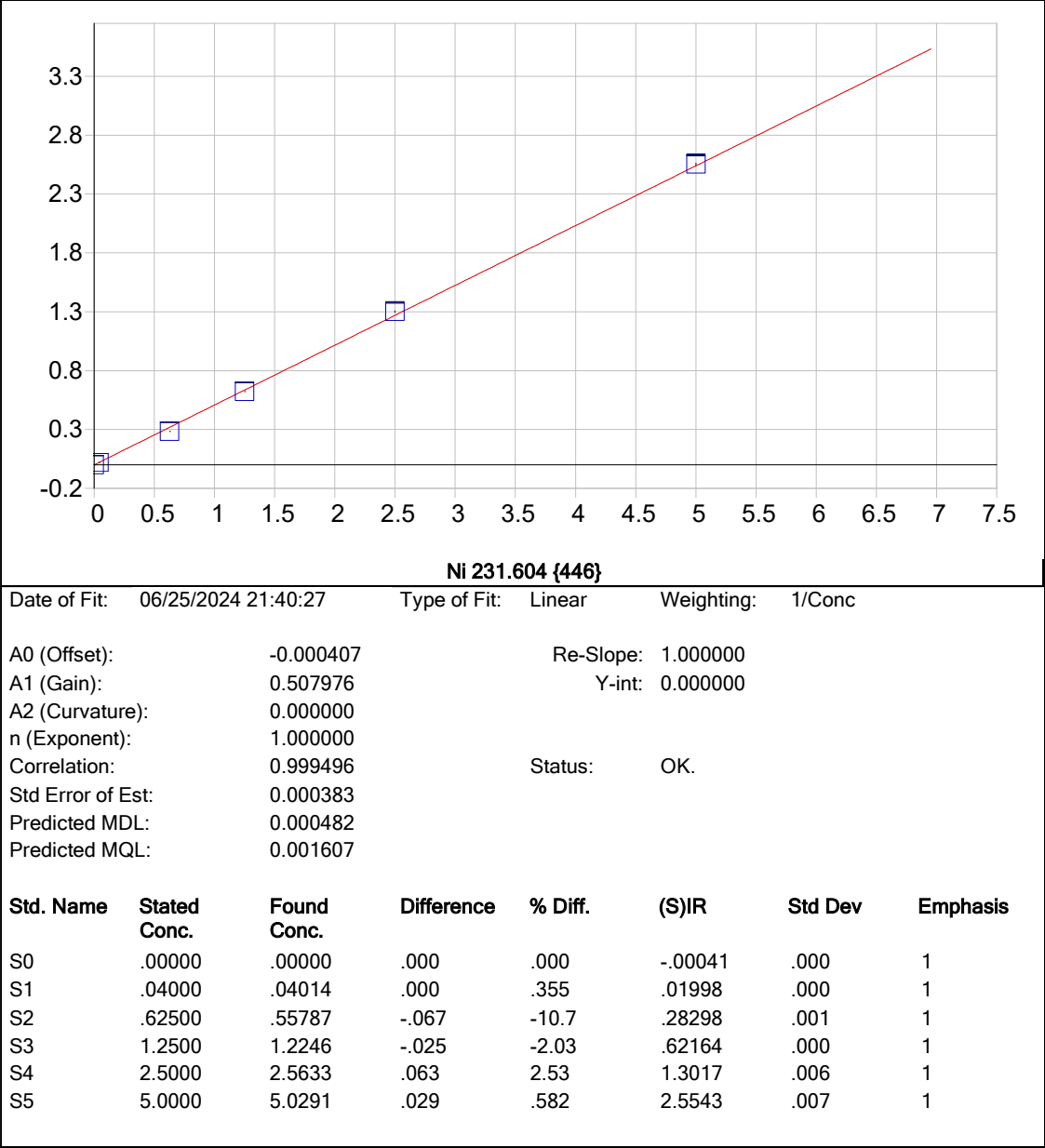


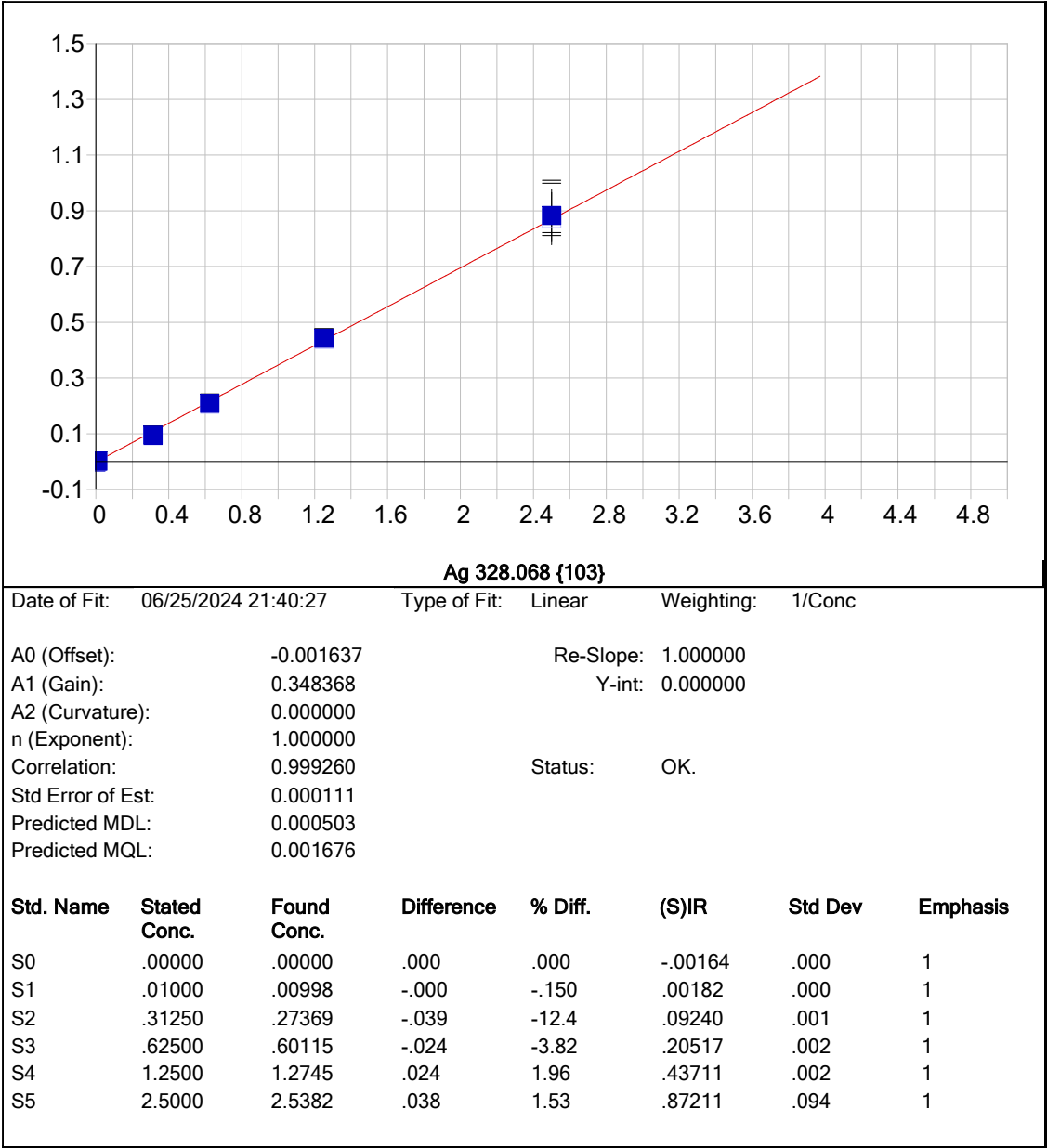


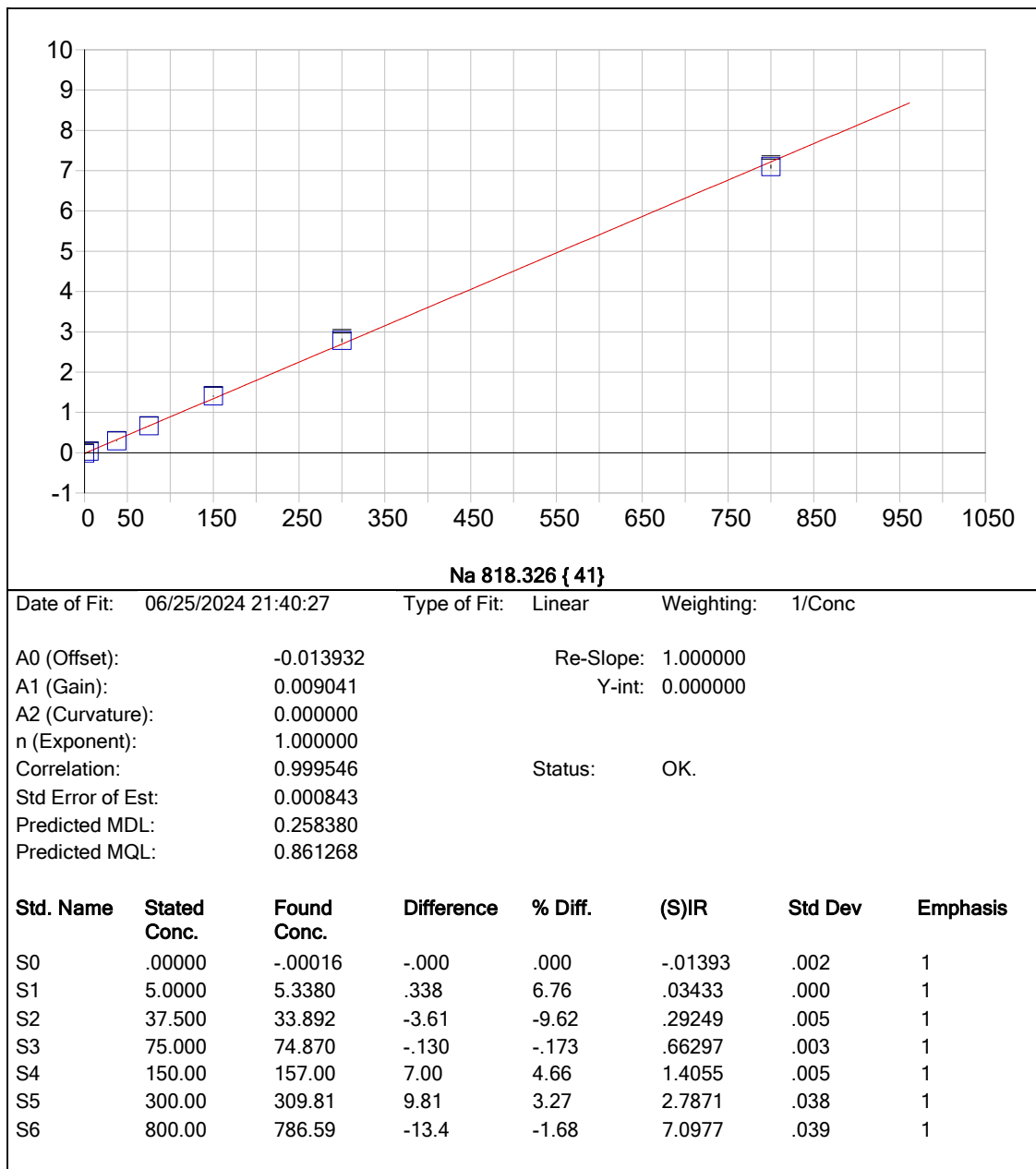


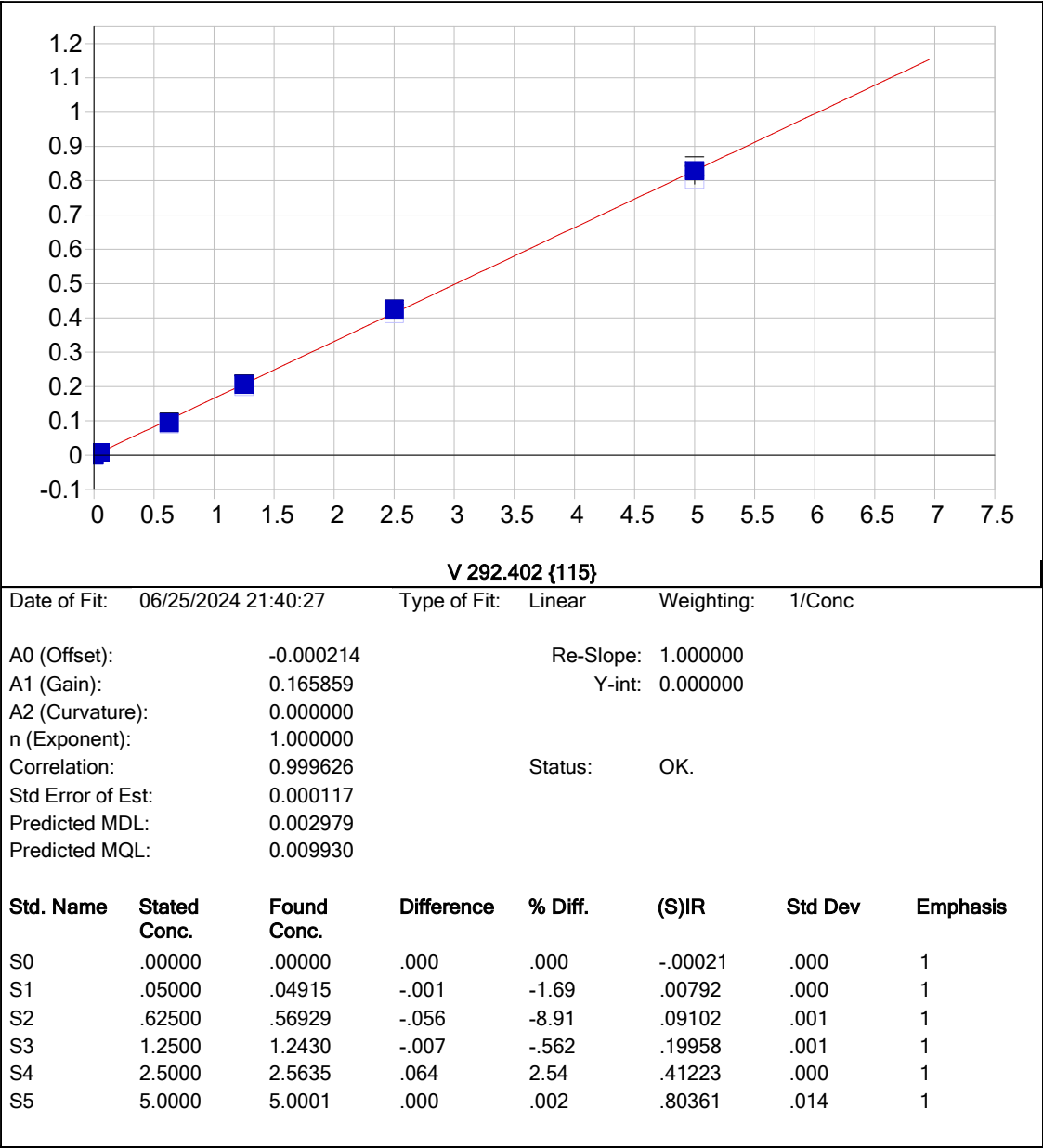


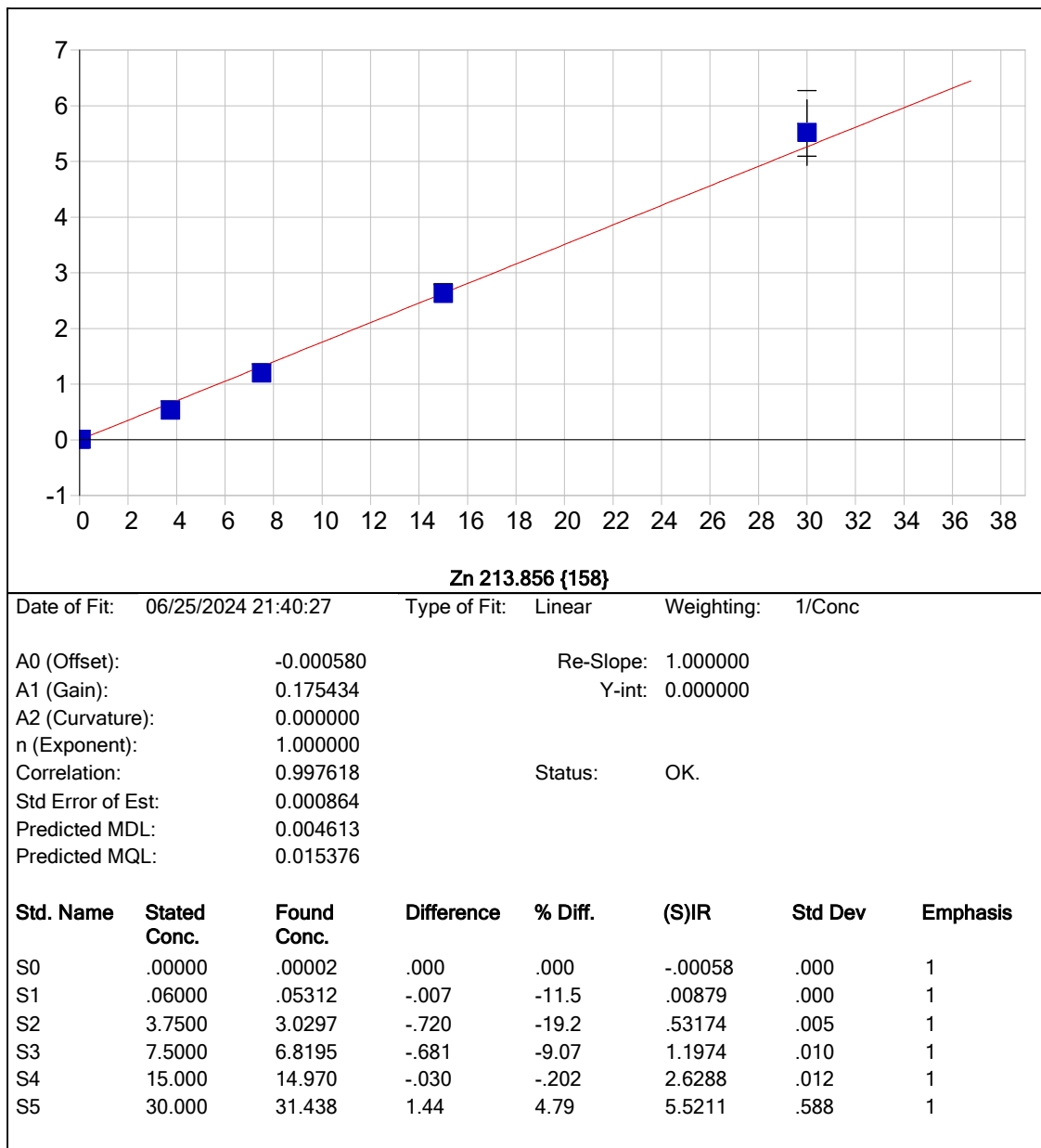


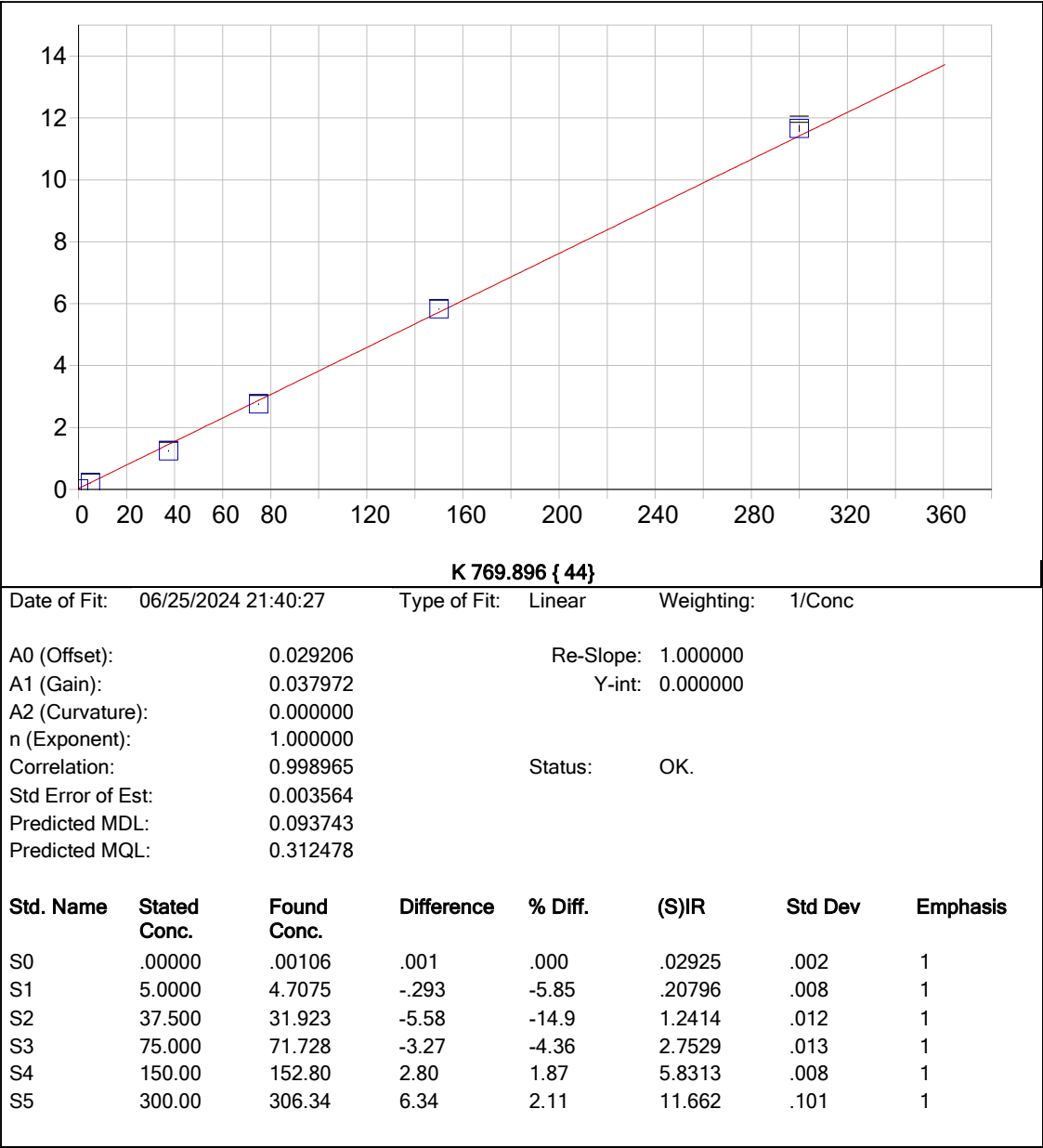


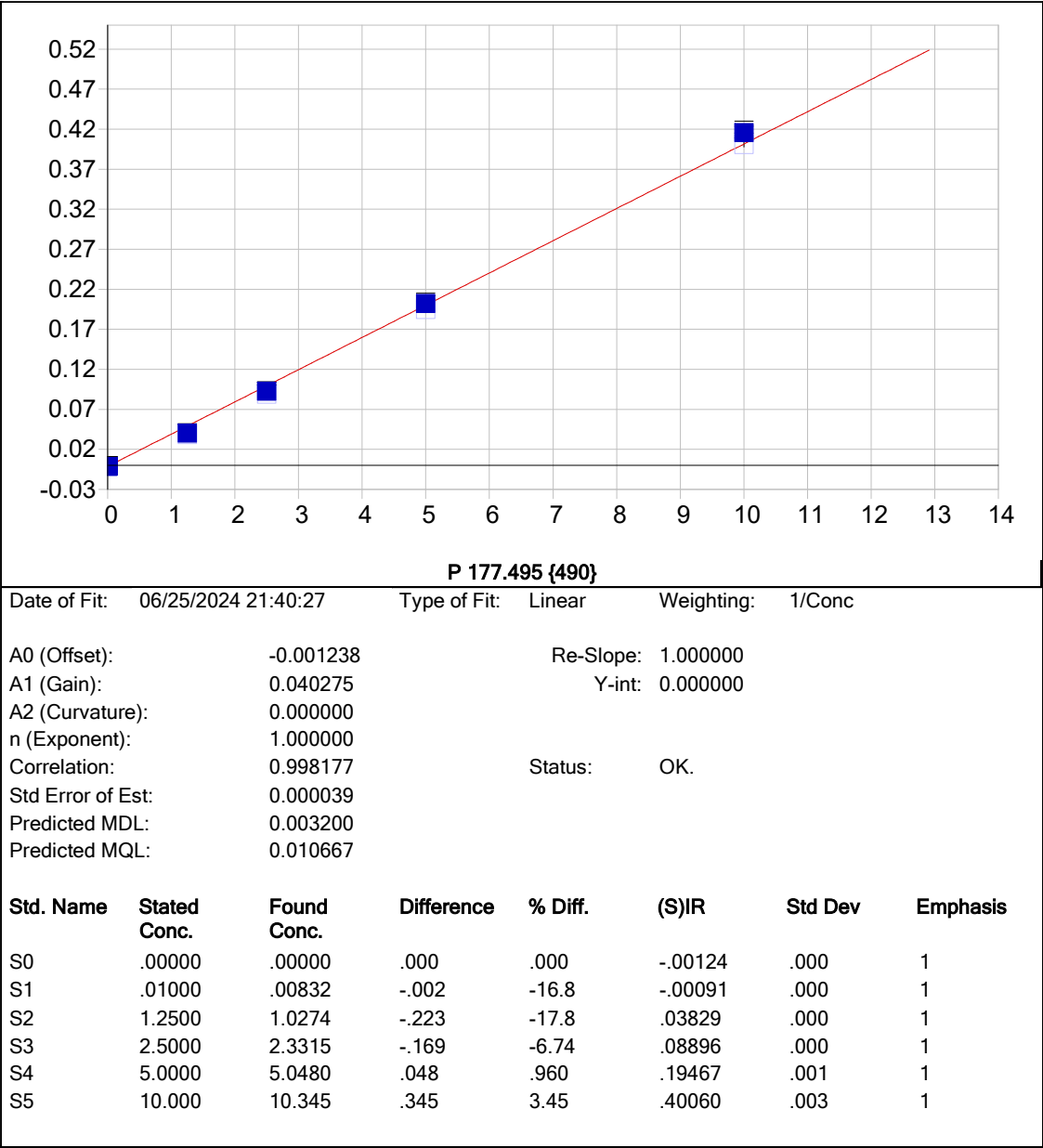


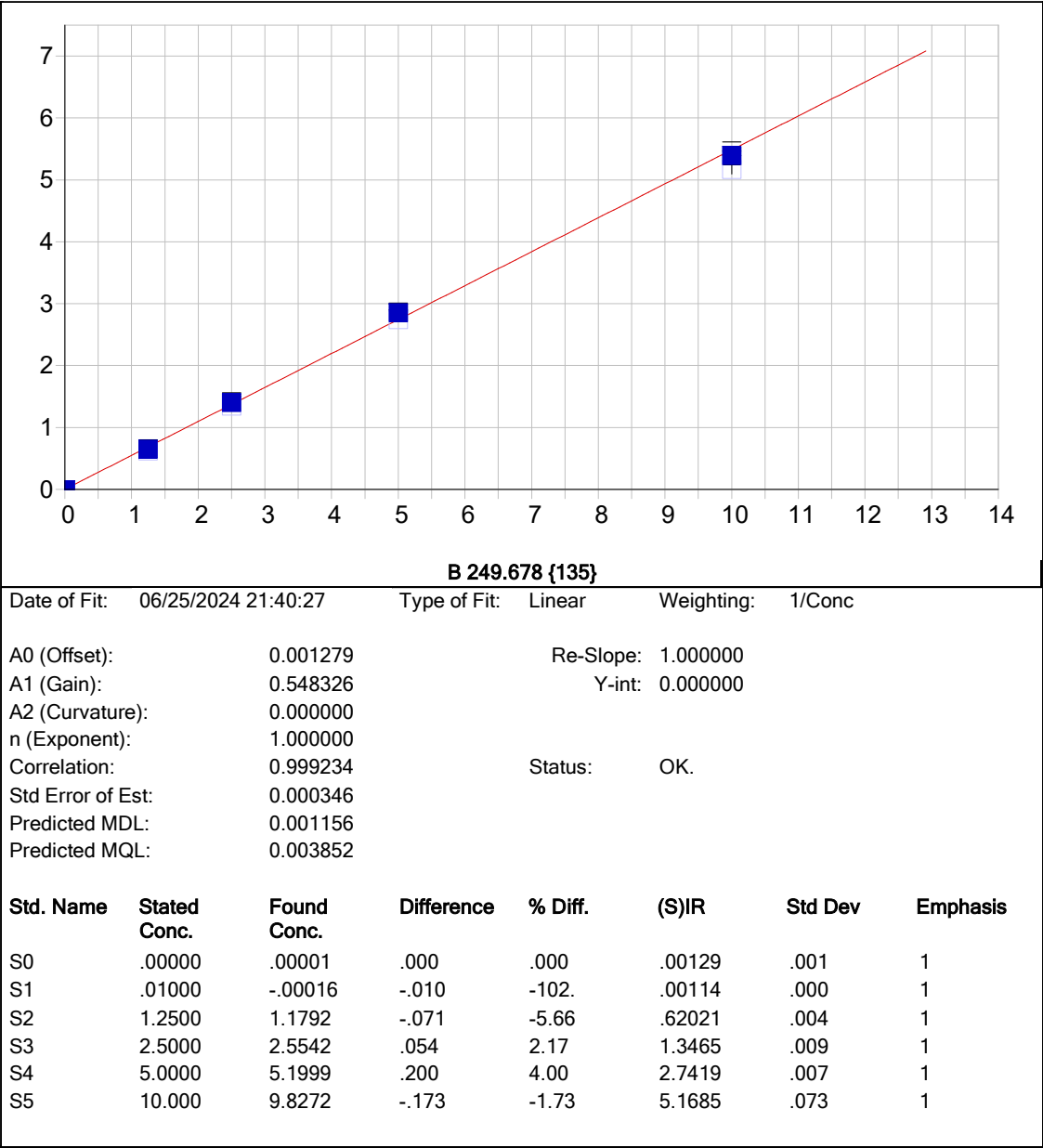


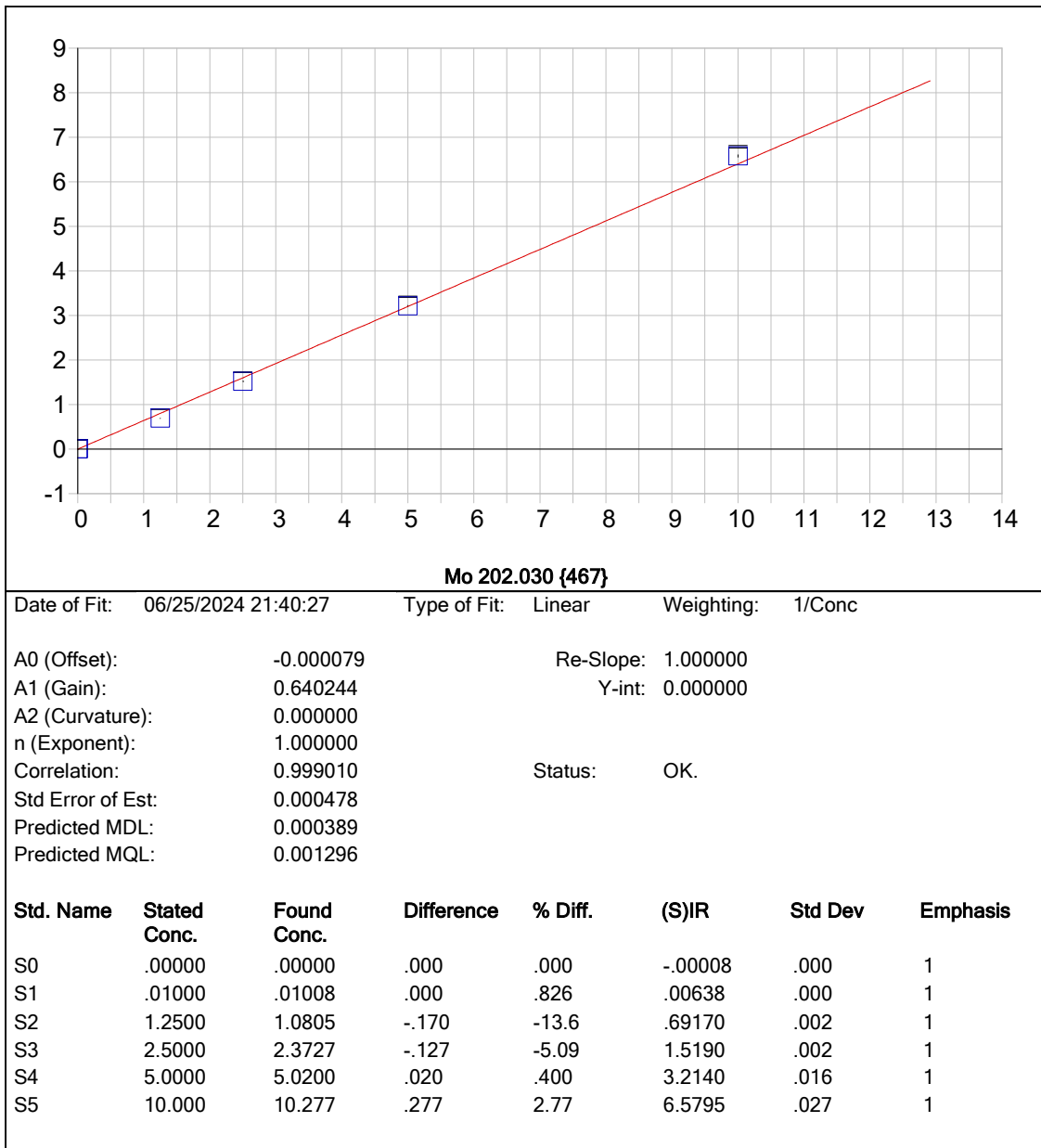


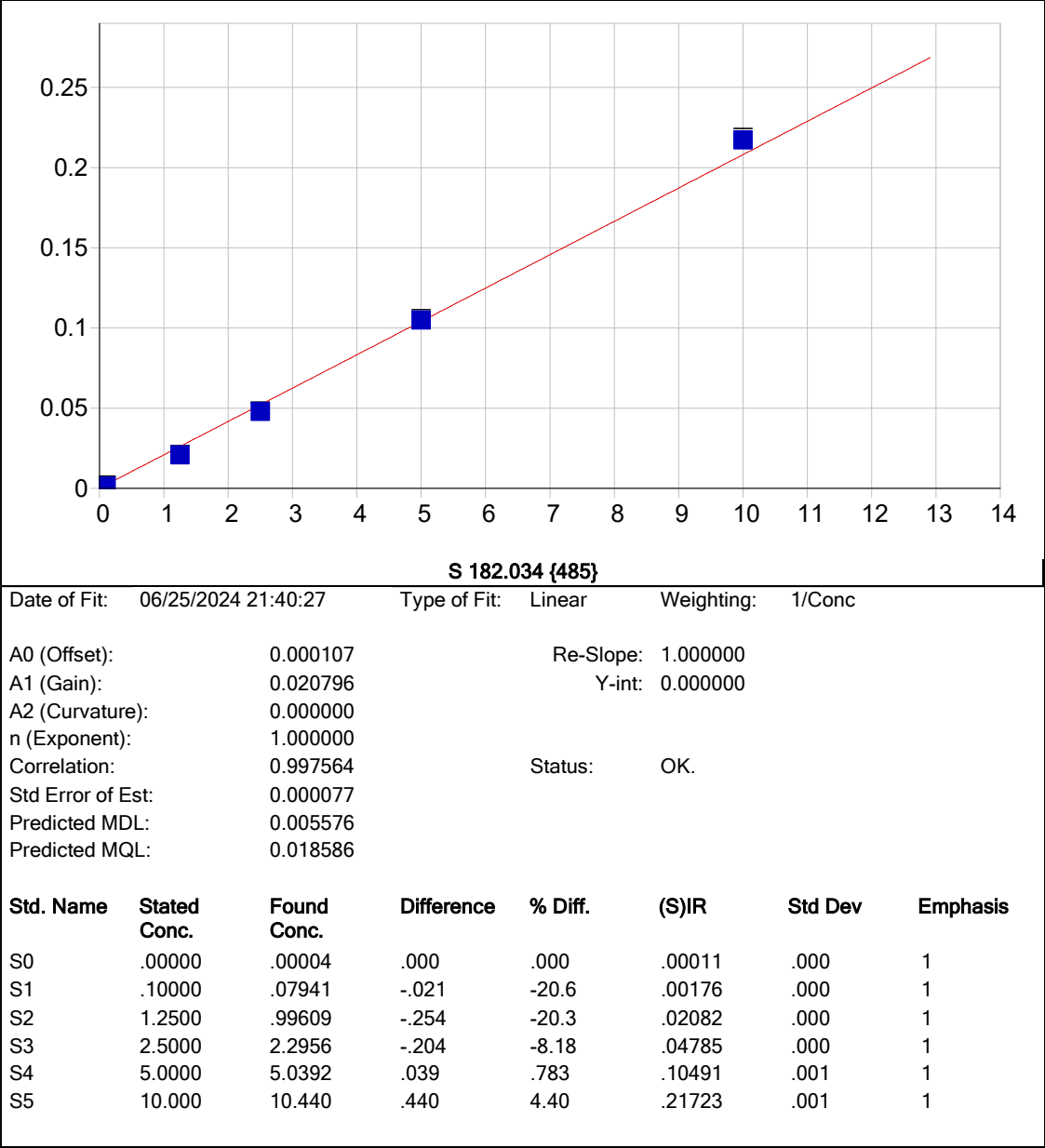


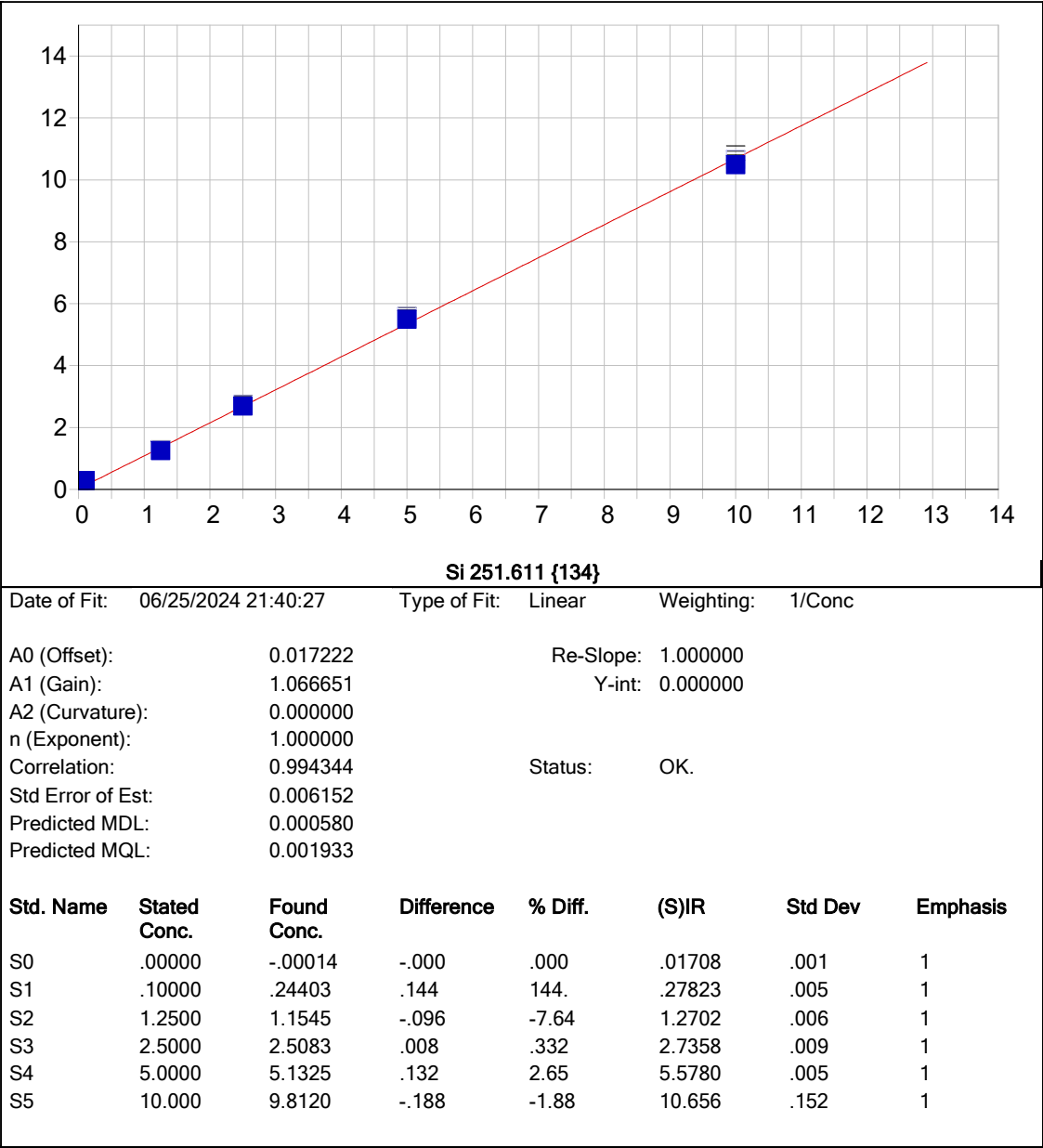


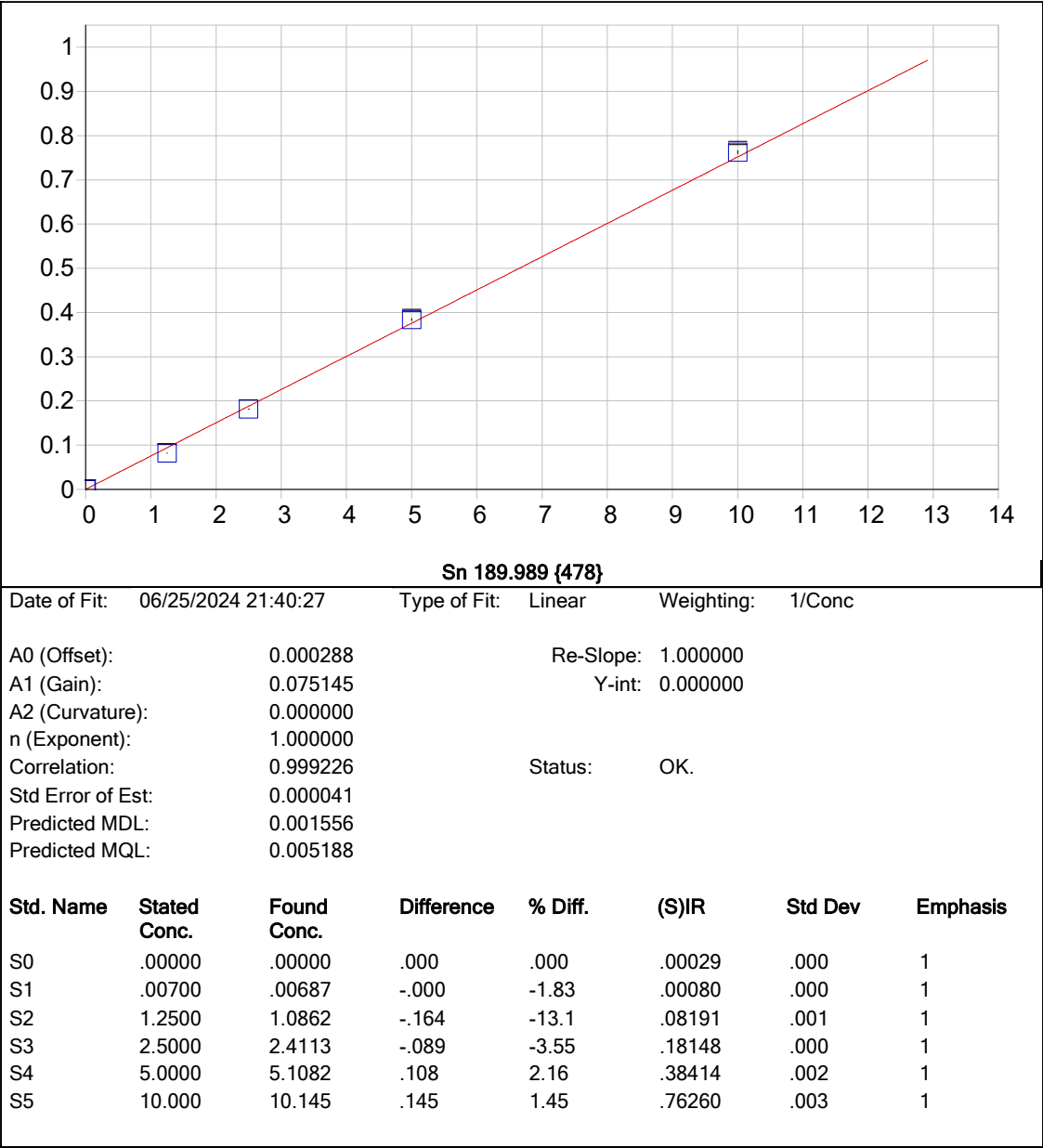


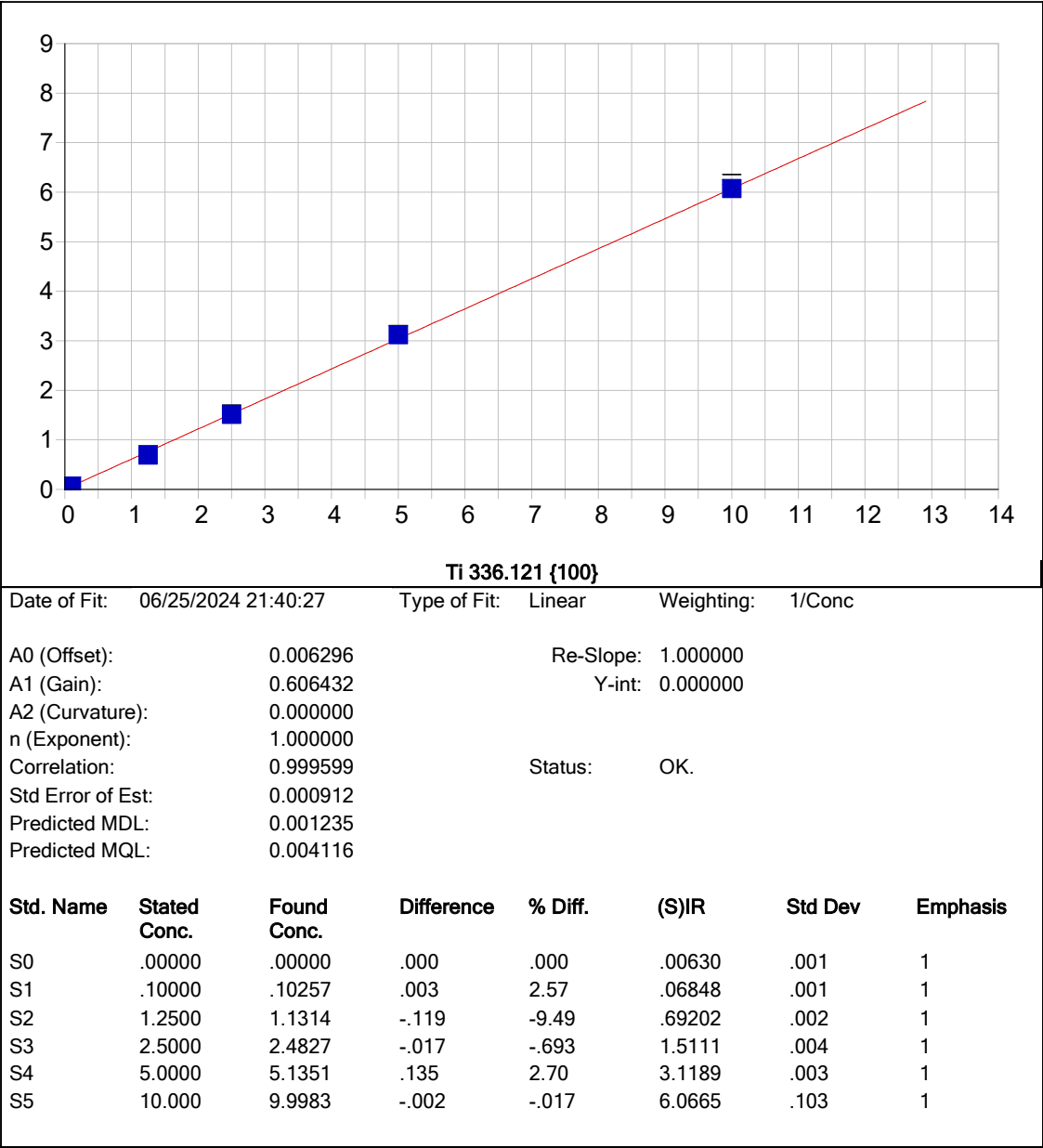


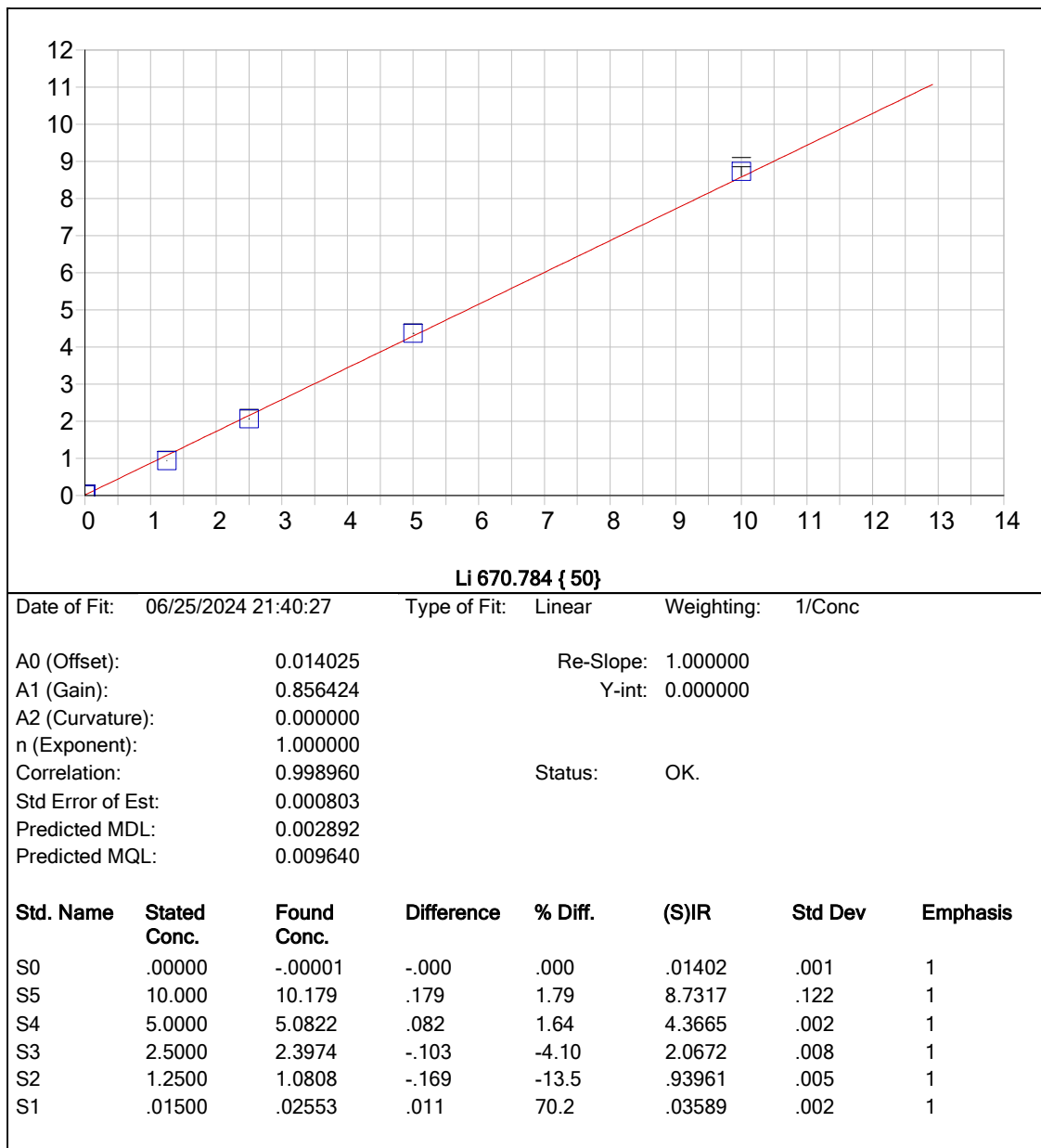




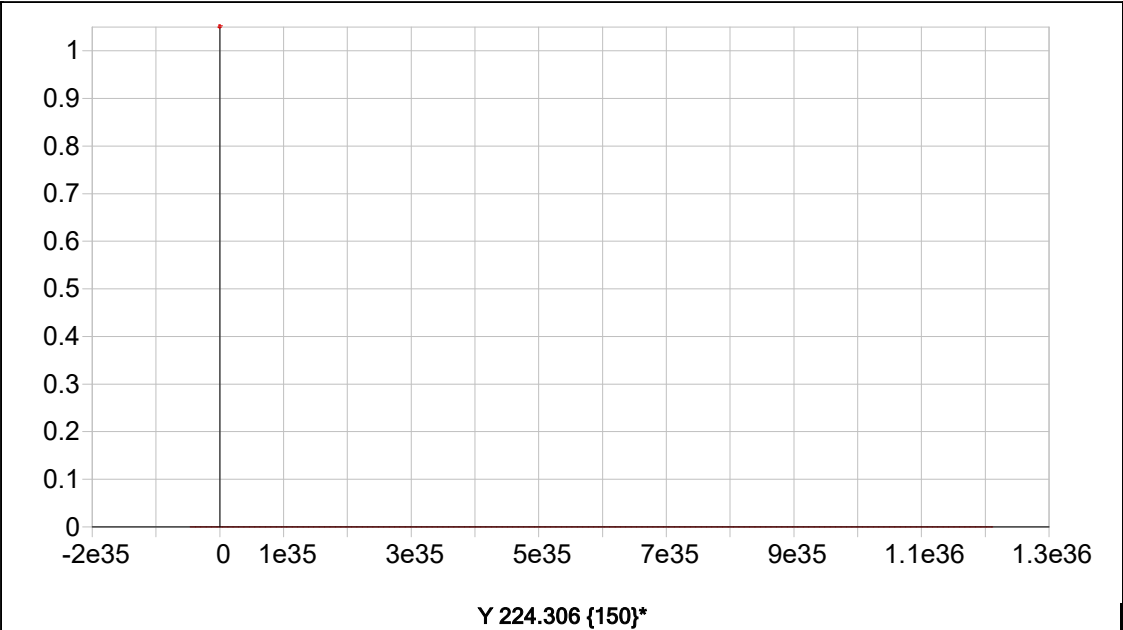




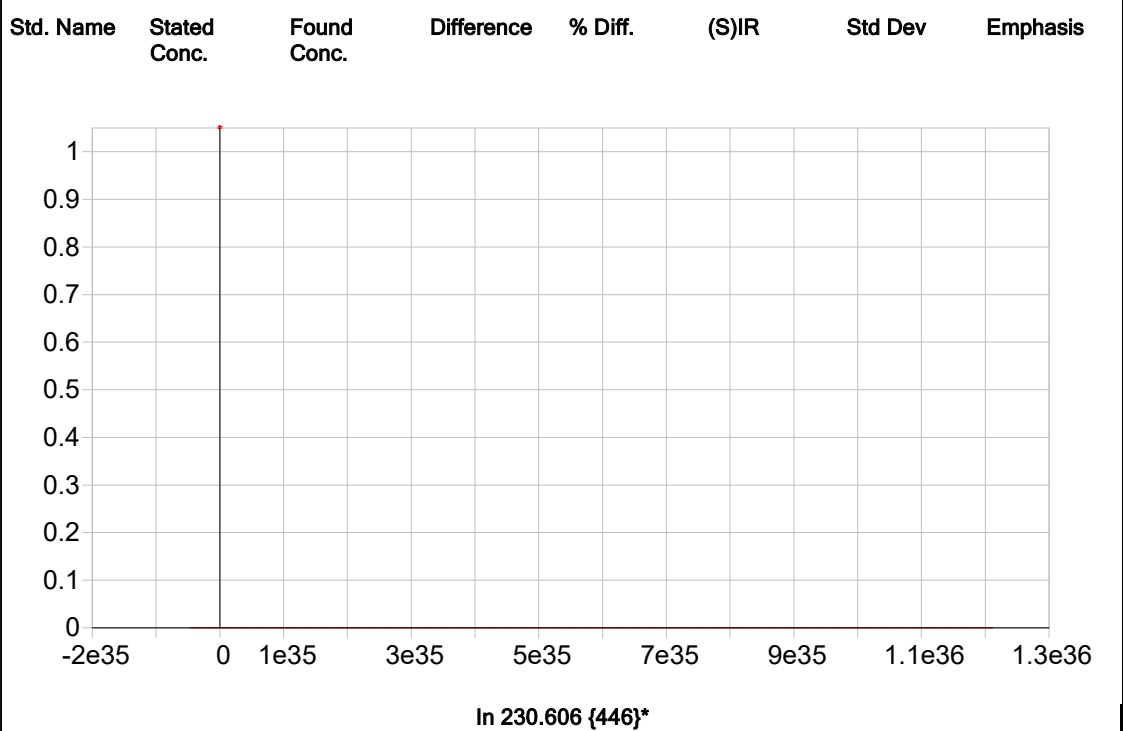








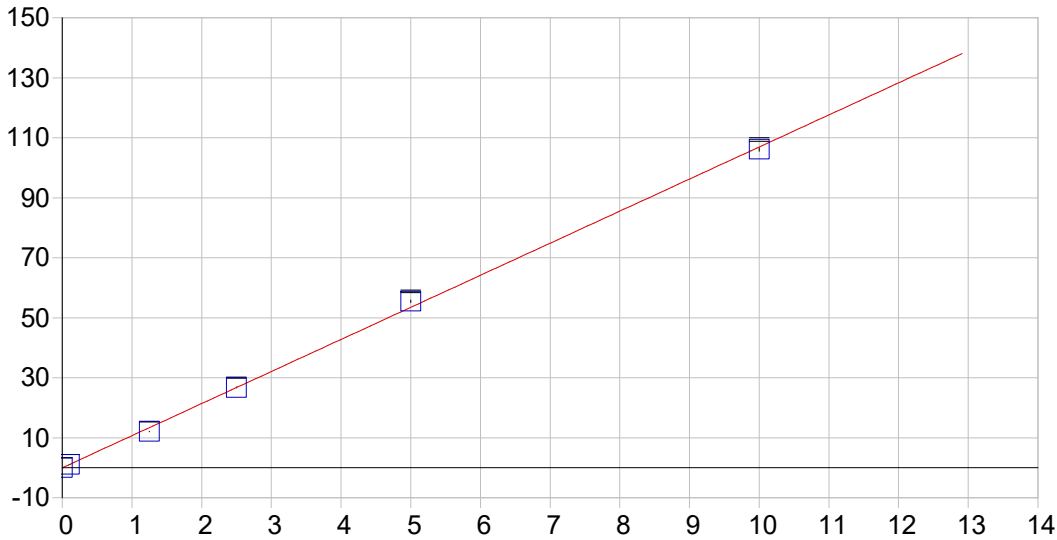
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit:	06/25/2024 21:40:27	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.002069			Re-Slope:	1.000000		
A1 (Gain):	10.691804			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999487		Status:	OK.			
Std Error of Est:	0.018210						
Predicted MDL:	0.000100						
Predicted MQL:	0.000334						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00204	.001	1
S1	.10000	.10395	.004	3.95	1.1094	.023	1
S2	1.2500	1.1306	-.119	-9.55	12.086	.100	1
S3	2.5000	2.5008	.001	.030	26.736	.172	1
S4	5.0000	5.1902	.190	3.80	55.490	.379	1
S5	10.000	9.9245	-.076	-.755	106.11	.555	1

Sample Name: S0 Acquired: 06/25/2024 13:34:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	-.00013	-.00000	.00004	.00032	.00142	-.00308	.00835	-.00026
Stddev	.00003	.00005	.00052	.00012	.00009	.00072	.00221	.00052
%RSD	24.736	35853.	1315.2	37.807	6.6686	23.428	26.477	195.92
#1	-.00010	-.00004	.00039	.00039	.00133	-.00253	.00679	.00033
#2	-.00014	-.00001	.00029	.00040	.00152	-.00389	.00739	-.00064
#3	-.00016	.00005	-.00056	.00018	.00141	-.00281	.01088	-.00048
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	.00031	.00314	.00009	-.00023	.00174	.00003	-.00007	-.00022
Stddev	.00028	.00080	.00010	.00002	.00030	.00022	.00057	.00042
%RSD	92.737	25.579	115.04	9.4861	17.097	639.79	876.06	193.04
#1	.00042	.00252	.00011	-.00022	.00140	.00010	.00030	-.00064
#2	.00052	.00286	.00018	-.00025	.00194	.00022	-.00072	.00020
#3	-.00002	.00405	-.00002	-.00021	.00188	-.00021	.00023	-.00022
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	-.00041	-.00164	-.01393	-.00021	-.00058	.02925	-.00124	.00129
Stddev	.00016	.00006	.00177	.00032	.00027	.00243	.00012	.00076
%RSD	38.818	3.5527	12.713	151.87	46.576	8.3066	9.6560	58.765
#1	-.00057	-.00160	-.01428	-.00014	-.00088	.02895	-.00111	.00070
#2	-.00039	-.00161	-.01551	-.00057	-.00037	.02698	-.00126	.00214
#3	-.00025	-.00170	-.01202	.00007	-.00047	.03181	-.00135	.00102
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	-.00008	.00011	.01708	.00029	.00630	.01402	-.00204	
Stddev	.00024	.00005	.00131	.00004	.00075	.00120	.00108	
%RSD	309.28	46.405	7.6619	13.289	11.847	8.5540	52.863	
#1	.00018	.00014	.01682	.00033	.00650	.01537	-.00157	
#2	-.00030	.00013	.01591	.00026	.00692	.01309	-.00128	
#3	-.00011	.00005	.01849	.00027	.00547	.01359	-.00328	

Sample Name: S0 Acquired: 06/25/2024 13:34:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	1825.4	30386.	4366.9	982.43	2903.6
Stddev	20.3	139.	148.4	8.26	38.9
%RSD	1.1097	.45771	3.3989	.84114	1.3392
#1	1848.7	30240.	4478.3	978.56	2948.1
#2	1812.0	30402.	4424.0	976.82	2876.2
#3	1815.6	30517.	4198.4	991.92	2886.6

Sample Name: S1 Acquired: 06/25/2024 13:38:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	.00016	.00168	.00171	.00162	.00808	.01618	.94432	.02669
Stddev	.00000	.00002	.00012	.00003	.00023	.00056	.02366	.00047
%RSD	1.8044	1.2017	6.8909	1.6782	2.8688	3.4406	2.5060	1.7724

#1	.00016	.00168	.00172	.00164	.00834	.01554	.92686	.02683
#2	.00016	.00166	.00159	.00159	.00789	.01638	.93485	.02617
#3	.00016	.00170	.00183	.00162	.00801	.01660	.97126	.02709

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	.01351	.50956	.00178	.03532	.00712	.00349	.01069	.05905
Stddev	.00012	.01332	.00006	.00040	.00056	.00048	.00035	.00159
%RSD	.91601	2.6136	3.3827	1.1428	7.8121	13.703	3.2739	2.6896

#1	.01339	.49936	.00181	.03501	.00678	.00294	.01060	.05725
#2	.01349	.50470	.00171	.03517	.00682	.00382	.01040	.05968
#3	.01364	.52463	.00182	.03578	.00776	.00370	.01108	.06023

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	.01998	.00182	.03433	.00792	.00879	.20796	-.00091	.00114
Stddev	.00010	.00003	.00047	.00023	.00036	.00828	.00011	.00023
%RSD	.47897	1.5518	1.3664	2.9298	4.0800	3.9825	11.769	20.407

#1	.02007	.00179	.03379	.00765	.00857	.20249	-.00080	.00134
#2	.02000	.00185	.03454	.00805	.00920	.20390	-.00093	.00119
#3	.01988	.00183	.03466	.00806	.00860	.21749	-.00101	.00089

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	.00638	.00176	.27823	.00080	.06848	.03589	1.1094	
Stddev	.00015	.00012	.00535	.00002	.00110	.00235	.0229	
%RSD	2.2854	6.6122	1.9243	2.3302	1.6131	6.5354	2.0625	

#1	.00654	.00177	.27409	.00081	.06772	.03415	1.0942	
#2	.00631	.00164	.27633	.00082	.06797	.03856	1.0983	
#3	.00627	.00187	.28428	.00078	.06974	.03497	1.1357	

Sample Name: S1 Acquired: 06/25/2024 13:38:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	1812.8	30351.	4438.6	987.68	2861.9
Stddev	.7	100.	79.4	1.44	.7
%RSD	.03992	.33022	1.7887	.14562	.02400
#1	1812.3	30240.	4496.2	986.06	2861.4
#2	1812.6	30434.	4471.7	988.78	2862.7
#3	1813.7	30380.	4348.1	988.21	2861.7

Sample Name: S2 Acquired: 06/25/2024 13:43:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	.03160	.08314	.88151	.04705	.13231	3.1925	10.432	.56791
Stddev	.00028	.00054	.00172	.00025	.00020	.0196	.088	.00159
%RSD	.87302	.64904	.19558	.54102	.15336	.61370	.84500	.28084

#1	.03141	.08310	.88197	.04677	.13212	3.2002	10.408	.56887
#2	.03147	.08263	.87960	.04712	.13228	3.2070	10.530	.56880
#3	.03192	.08371	.88295	.04727	.13253	3.1702	10.358	.56607

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	1.4357	5.3949	.56690	.41887	.70133	.99737	2.1677	.63562
Stddev	.0040	.0193	.00074	.00076	.00399	.00281	.0082	.00211
%RSD	.27484	.35836	.13123	.18031	.56891	.28212	.37723	.33229

#1	1.4356	5.4166	.56713	.41863	.70329	.99806	2.1741	.63552
#2	1.4318	5.3885	.56750	.41826	.70395	.99978	2.1704	.63777
#3	1.4397	5.3795	.56607	.41971	.69673	.99428	2.1585	.63355

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	.28298	.09240	.29249	.09102	.53174	1.2414	.03829	.62021
Stddev	.00075	.00074	.00462	.00120	.00505	.0120	.00028	.00363
%RSD	.26450	.80204	1.5802	1.3234	.95059	.96747	.72288	.58590

#1	.28282	.09312	.29438	.09208	.53134	1.2441	.03821	.61771
#2	.28232	.09243	.29586	.09127	.53698	1.2518	.03806	.62438
#3	.28379	.09164	.28722	.08971	.52689	1.2282	.03860	.61853

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	.69170	.02082	1.2702	.08191	.69202	.93961	12.086	
Stddev	.00214	.00030	.0057	.00052	.00234	.00529	.100	
%RSD	.30883	1.4559	.44736	.63743	.33851	.56329	.82329	

#1	.69010	.02048	1.2689	.08170	.69168	.94547	12.084	
#2	.69087	.02097	1.2764	.08152	.69451	.93819	12.187	
#3	.69413	.02103	1.2653	.08250	.68986	.93517	11.988	

Sample Name: S2 Acquired: 06/25/2024 13:43:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	1727.5	29112.	4406.1	939.13	2575.1
Stddev	3.2	92.	18.8	5.96	5.4
%RSD	.18790	.31658	.42608	.63458	.20854
#1	1728.7	29024.	4399.0	932.30	2578.8
#2	1729.9	29104.	4391.9	941.77	2577.6
#3	1723.8	29208.	4427.4	943.31	2569.0

Sample Name: S3 Acquired: 06/25/2024 13:47:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	.07234	.17959	1.9376	.10356	.29221	7.0912	23.027	1.2311
Stddev	.00047	.00087	.0019	.00009	.00005	.0239	.180	.0070
%RSD	.64577	.48617	.09611	.08215	.01649	.33680	.78293	.57067

#1	.07192	.17906	1.9387	.10358	.29215	7.1170	23.173	1.2388
#2	.07226	.17911	1.9387	.10363	.29222	7.0699	23.084	1.2250
#3	.07284	.18060	1.9355	.10347	.29225	7.0865	22.825	1.2295

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1559	11.789	1.2110	.92738	1.5385	2.1628	4.6882	1.4147
Stddev	.0024	.035	.0083	.00100	.0085	.0058	.0052	.0012
%RSD	.07602	.29691	.68625	.10835	.55274	.26795	.11040	.08636

#1	3.1584	11.793	1.2164	.92787	1.5482	2.1695	4.6869	1.4148
#2	3.1556	11.752	1.2152	.92623	1.5321	2.1600	4.6839	1.4158
#3	3.1536	11.821	1.2014	.92805	1.5353	2.1589	4.6940	1.4134

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	.62164	.20517	.66297	.19958	1.1974	2.7529	.08896	1.3465
Stddev	.00032	.00163	.00333	.00120	.0097	.0134	.00013	.0086
%RSD	.05222	.79409	.50176	.59941	.81133	.48699	.14840	.63954

#1	.62200	.20614	.66681	.19920	1.1956	2.7679	.08898	1.3526
#2	.62157	.20607	.66123	.19861	1.2079	2.7485	.08908	1.3366
#3	.62136	.20329	.66089	.20091	1.1887	2.7422	.08882	1.3502

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	1.5190	.04785	2.7358	.18148	1.5111	2.0672	26.736
Stddev	.0015	.00025	.0095	.00008	.0040	.0084	.172
%RSD	.09936	.51617	.34697	.04461	.26696	.40547	.64382

#1	1.5174	.04808	2.7466	.18157	1.5158	2.0698	26.929
#2	1.5193	.04789	2.7287	.18141	1.5085	2.0578	26.678
#3	1.5203	.04759	2.7321	.18148	1.5091	2.0740	26.600

Sample Name: S3 Acquired: 06/25/2024 13:47:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	1655.7	28380.	4337.5	901.37	2417.5
Stddev	1.7	244.	20.3	6.08	6.2
%RSD	.10155	.85841	.46760	.67473	.25626
#1	1654.5	28248.	4314.3	899.22	2410.8
#2	1654.8	28232.	4346.6	896.66	2418.6
#3	1657.6	28661.	4351.7	908.24	2423.0

Sample Name: S4 Acquired: 06/25/2024 13:52:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	.15744	.36782	4.0705	.22128	.63104	15.066	47.513	2.5330
Stddev	.00115	.00201	.0141	.00070	.00308	.015	.204	.0049
%RSD	.73350	.54571	.34765	.31779	.48762	.10191	.42911	.19138
#1	.15624	.36618	4.0546	.22047	.62755	15.058	47.340	2.5351
#2	.15755	.36721	4.0753	.22168	.63223	15.056	47.460	2.5364
#3	.15854	.37006	4.0817	.22170	.63335	15.083	47.738	2.5274

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	6.5705	24.414	2.4943	1.9466	3.1920	4.4108	9.5522	2.9822
Stddev	.0225	.033	.0032	.0084	.0037	.0045	.0156	.0030
%RSD	.34284	.13508	.12610	.43269	.11610	.10304	.16336	.10039
#1	6.5466	24.444	2.4912	1.9370	3.1896	4.4125	9.5700	2.9853
#2	6.5738	24.421	2.4975	1.9497	3.1901	4.4056	9.5452	2.9794
#3	6.5912	24.379	2.4941	1.9530	3.1963	4.4142	9.5412	2.9819

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	1.3017	.43711	1.4055	.41223	2.6288	5.8313	.19467	2.7419
Stddev	.0059	.00164	.0051	.00041	.0121	.0081	.00149	.0074
%RSD	.45648	.37564	.36596	.09940	.46046	.13941	.76688	.27099
#1	1.2952	.43548	1.4071	.41263	2.6304	5.8253	.19321	2.7389
#2	1.3030	.43710	1.3997	.41181	2.6160	5.8280	.19460	2.7503
#3	1.3069	.43877	1.4097	.41224	2.6400	5.8405	.19619	2.7364

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	3.2140	.10491	5.5780	.38414	3.1189	4.3665	55.490	
Stddev	.0159	.00081	.0047	.00223	.0028	.0018	.379	
%RSD	.49428	.77605	.08367	.58071	.08998	.04082	.68369	
#1	3.1961	.10407	5.5827	.38178	3.1220	4.3684	55.238	
#2	3.2191	.10498	5.5781	.38444	3.1166	4.3648	55.306	
#3	3.2266	.10569	5.5733	.38621	3.1179	4.3663	55.927	

Sample Name: S4 Acquired: 06/25/2024 13:52:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	1529.6	27034.	4231.9	823.25	2218.5
Stddev	5.0	29.	7.9	4.36	7.8
%RSD	.32942	.10630	.18582	.52931	.35242
#1	1535.4	27055.	4225.5	822.94	2226.2
#2	1527.1	27047.	4229.6	827.76	2218.9
#3	1526.3	27001.	4240.7	819.06	2210.5

Sample Name: S5 Acquired: 06/25/2024 13:56:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	.32577	.71155	8.1041	.45980	1.3310	30.110	92.646	4.8599
Stddev	.00186	.00421	.0175	.00174	.0040	.411	1.743	.0844
%RSD	.57001	.59223	.21645	.37806	.29751	1.3651	1.8818	1.7359

#1	.32457	.71058	8.0908	.45939	1.3299	29.655	91.131	4.8453
#2	.32482	.70791	8.1240	.45830	1.3276	30.454	94.552	4.7838
#3	.32791	.71617	8.0975	.46171	1.3353	30.222	92.256	4.9507

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	12.889	47.588	4.7043	3.8646	6.2374	8.4315	18.330	5.9010
Stddev	.017	.794	.5233	.0122	.0782	.1169	.302	.0862
%RSD	.13047	1.6689	11.123	.31493	1.2531	1.3864	1.6497	1.4606

#1	12.871	46.676	4.8197	3.8508	6.1514	8.2979	17.982	5.8023
#2	12.891	48.127	4.1330	3.8735	6.3040	8.5148	18.525	5.9611
#3	12.904	47.960	5.1603	3.8697	6.2569	8.4820	18.484	5.9396

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	2.5543	.87211	2.7871	.80361	5.5211	11.662	.40060	5.1685
Stddev	.0070	.09395	.0378	.01390	.5883	.101	.00299	.0727
%RSD	.27449	10.772	1.3553	1.7291	10.655	.86621	.74748	1.4061

#1	2.5503	.89357	2.7448	.78762	5.5980	11.551	.39875	5.1432
#2	2.5501	.76929	2.8176	.81268	4.8982	11.749	.39899	5.1118
#3	2.5624	.95347	2.7989	.81054	6.0671	11.685	.40405	5.2504

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	6.5795	.21723	10.656	.76260	6.0665	8.7317	106.11	
Stddev	.0267	.00143	.152	.00347	.1029	.1223	.56	
%RSD	.40543	.65815	1.4242	.45459	1.6968	1.4000	.52311	

#1	6.5768	.21605	10.626	.76009	5.9486	8.5940	105.64	
#2	6.5544	.21683	10.521	.76115	6.1385	8.8275	106.72	
#3	6.6075	.21882	10.820	.76655	6.1125	8.7736	105.97	

Sample Name: S5 Acquired: 06/25/2024 13:56:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	1377.2	26539.	4217.1	759.71	2038.0
Stddev	3.6	2558.	41.3	84.09	5.1
%RSD	.26269	9.6367	.98026	11.069	.24997
#1	1376.8	25925.	4264.4	739.73	2040.7
#2	1380.9	29347.	4188.0	852.00	2041.2
#3	1373.7	24344.	4198.9	687.41	2032.1

Sample Name: S6 Acquired: 06/25/2024 14:00:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) 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	73.487	73.252	20.790	9.1634	7.0977
Stddev	.308	.247	.099	.0364	.0390
%RSD	.41878	.33716	.47433	.39723	.54973

#1	73.186	72.968	20.701	9.1275	7.0599
#2	73.475	73.415	20.774	9.1626	7.0953
#3	73.801	73.373	20.896	9.2003	7.1378

Int. Std.	Y_3710
Units	Cts/S
Avg	4092.5
Stddev	9.9
%RSD	.24073

#1	4103.8
#2	4088.4
#3	4085.4

Sample Name: ICV008 Acquired: 06/25/2024 14:14:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9669202	1.027214	.9549199	.9433320	.9661334	2.477901
Stddev	.0104430	.003681	.0026754	.0051616	.0036274	.002063
%RSD	1.080027	.3583557	.2801680	.5471703	.3754574	.0832726
#1	.9634093	1.025584	.9529928	.9426410	.9620007	2.477505
#2	.9586851	1.024628	.9579745	.9488043	.9687904	2.476064
#3	.9786663	1.031428	.9537925	.9385507	.9676092	2.480134
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906368	.5046609	.4861470	10.02897	.5484639	.4737169
Stddev	.0030571	.0012176	.0010068	.01565	.0016143	.0003208
%RSD	.6230785	.2412787	.2070889	.1560869	.2943235	.0677276
#1	.4929946	.5035783	.4851398	10.03535	.5473552	.4734553
#2	.4917330	.5059792	.4861477	10.04042	.5477206	.4736206
#3	.4871828	.5044251	.4871533	10.01113	.5503159	.4740749
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126695	10.83507	.5266720	5.797339	.4877287	.2352173
Stddev	.0027010	.01966	.0008732	.062274	.0012256	.0011277
%RSD	.5268453	.1814240	.1657899	1.074188	.2512819	.4794317
#1	.5111020	10.85720	.5275550	5.868404	.4868942	.2345264
#2	.5157883	10.81965	.5266520	5.752299	.4871561	.2365186
#3	.5111183	10.82837	.5258090	5.771314	.4891357	.2346068
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.750169	.5094564	.9211121	9.959038	F .0024105	F .0051062
Stddev	.109174	.0083766	.0008020	.016692	.0006403	.0008976
%RSD	1.119712	1.644230	.0870675	.1676063	26.56298	17.57836
#1	9.644445	.5177784	.9205040	9.948553	.0031466	.0045944
#2	9.862493	.5095645	.9208112	9.978286	.0019826	.0061427
#3	9.743567	.5010262	.9220210	9.950274	.0021023	.0045816

Sample Name: ICV008 Acquired: 06/25/2024 14:14:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678859	F .0090573	F -.021184	F -.000087	F -.000727	F .0032015
Stddev	.017443	.0023050	.000181	.000636	.000710	.0001846
%RSD	.3728080	25.44917	.8542842	731.7450	97.71613	5.766336
#1	4.665149	.0072156	-.021390	.000502	-.000146	.0030215
#2	4.672935	.0083140	-.021052	-.000761	-.001519	.0031927
#3	4.698493	.0116422	-.021110	-.000002	-.000516	.0033904
Elem	Sr4077					
Units	ppm					
Avg	F .0012125					
Stddev	.0000664					
%RSD	5.478795					
#1	.0012811					
#2	.0011485					
#3	.0012077					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1797.130	30173.46	4495.011	973.7138	2784.353	
Stddev	2.528	23.15	18.552	2.8645	1.963	
%RSD	.1406933	.0767224	.4127224	.2941806	.0705160	
#1	1799.779	30186.23	4498.215	974.3705	2786.191	
#2	1796.870	30146.74	4475.065	970.5780	2782.284	
#3	1794.742	30187.41	4511.751	976.1929	2784.583	

Sample Name: ICB008 Acquired: 06/25/2024 14:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001678	.0006415	.0017003	-.004975	-.003450	.0149599	-.000569
Stddev	.002403	.0008053	.0013983	.005582	.001776	.0147772	.000194
%RSD	143.2585	125.5336	82.23562	112.1970	51.47018	98.77897	34.07429

#1	-.001746	.0015637	.0033083	.000377	-.003471	.0317546	-.000411
#2	.000759	.0002843	.0007706	-.010762	-.001664	.0039515	-.000511
#3	-.004046	.0000766	.0010220	-.004540	-.005216	.0091734	-.000785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0001349	.0153778	-.000175	-.000005	-.004223	.0053080
Stddev	.0001882	.0000734	.0138213	.000848	.000113	.001302	.0165462
%RSD	992.2130	54.41963	89.87850	483.8736	2166.123	30.84094	311.7209

#1	.0001227	.0000787	.0282347	-.001154	-.000015	-.003383	.0005863
#2	.0001325	.0002180	.0171379	.000349	-.000113	-.005723	.0237018
#3	-.000198	.0001081	.0007607	.000279	.000112	-.003562	-.008364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004877	-.015414	.0000739	.0005529	-.170162	-.000487	.0004100
Stddev	.0005335	.020760	.0002804	.0001869	.424366	.002217	.0024317
%RSD	109.4004	134.6796	379.4332	33.80936	249.3891	455.1437	593.1461

#1	.0004786	-.037129	.0003975	.0007681	-.557891	.000665	-.000606
#2	-.000041	-.013350	-.000080	.0004595	.283195	.000917	-.001349
#3	.001026	.004236	-.000095	.0004311	-.235790	-.003042	.003185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047584	-.001235	.0052698	.0005884	-.002999	-.000234	-.002071
Stddev	.098949	.001045	.0013372	.0000705	.006337	.000127	.001163
%RSD	207.9434	84.59496	25.37458	11.98119	211.2676	54.43964	56.18320

#1	-.068876	-.000945	.0065467	.0006524	-.005621	-.000087	-.002840
#2	-.134154	-.000366	.0038795	.0006001	-.007605	-.000296	-.000732
#3	.060277	-.002395	.0053831	.0005128	.004228	-.000318	-.002640

Sample Name: ICB008 Acquired: 06/25/2024 14:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000772	.0012737	.0001522
Stddev	.001030	.0023345	.0000821
%RSD	133.2775	183.2730	53.97062
#1	.000235	.0038748	.0002363
#2	-.000729	-.000640	.0001482
#3	-.001823	.000586	.0000721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.206	30615.65	4441.678	990.1789	2881.002
Stddev	2.427	142.99	22.640	2.8800	4.536
%RSD	.1339772	.4670455	.5097181	.2908612	.1574456
#1	1812.576	30737.78	4422.645	993.1165	2884.640
#2	1812.637	30650.80	4466.715	990.0599	2882.445
#3	1808.404	30458.36	4435.675	987.3601	2875.920

Sample Name: ICSA008 Acquired: 06/25/2024 14:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059437	-.004209	.0009866	-.019790	.0041453	259.9219
Stddev	.0054031	.001289	.0013989	.006573	.0029718	1.8731
%RSD	90.90549	30.63442	141.7916	33.21224	71.69042	.7206282

#1	.0056593	-.004156	-.000099	-.027144	.0017026	261.9129
#2	.0006884	-.005524	.002565	-.017739	.0032795	259.6580
#3	.0114834	-.002947	.000493	-.014487	.0074538	258.1948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053365	.0001337	.0009919	250.5800	.0531785	-.001877
Stddev	.0003509	.0001243	.0000701	.6356	.0003180	.000385
%RSD	6.576176	92.94142	7.069240	.2536562	.5980347	20.53433

#1	.0049410	.0000720	.0009545	251.0462	.0535451	-.001705
#2	.0054578	.0002767	.0010728	250.8377	.0530128	-.002319
#3	.0056107	.0000524	.0009485	249.8560	.0529775	-.001608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010804	105.3733	.0131829	241.0501	.0048207	-.002701
Stddev	.0034139	.8099	.0010797	1.6382	.0011659	.000224
%RSD	315.9887	.7686172	8.190258	.6796227	24.18607	8.303118

#1	.0001811	106.1516	.0135545	242.4191	.0050945	-.002957
#2	.0048539	105.4331	.0119665	241.4963	.0035422	-.002540
#3	-.001794	104.5351	.0140278	239.2351	.0058254	-.002606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006586	-.002586	.0145203	-.017712	.0037509	F .0634586
Stddev	.220121	.000772	.0039280	.114004	.0003668	.0014248
%RSD	3342.476	29.83726	27.05220	643.6534	9.777637	2.245276

#1	.229658	-.003101	.0188272	.088275	.0034658	.0650520
#2	-.043500	-.001699	.0135987	-.003090	.0036224	.0630165
#3	-.205915	-.002959	.0111349	-.138322	.0041647	.0623072

Sample Name: ICSA008 Acquired: 06/25/2024 14:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	.0007113	-.003537	-.006386	-.000297	.0064814
Stddev	.000586	.0039312	.000337	.001411	.000628	.0018621
%RSD	159.1467	552.6706	9.530817	22.09937	211.3935	28.73058
#1	-.000261	-.001134	-.003865	-.007902	-.000990	.0046359
#2	-.001000	-.001958	-.003556	-.005110	-.000136	.0083598
#3	.000157	.005226	-.003191	-.006147	.000235	.0064484
Elem	Sr4077					
Units	ppm					
Avg	F .1029000					
Stddev	.0011621					
%RSD	1.129298					
#1	.1039845					
#2	.1030421					
#3	.1016735					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1654.524	27608.64	4307.499	892.5626	2350.251	
Stddev	3.200	89.37	40.446	2.4839	3.118	
%RSD	.1934290	.3236889	.9389706	.2782847	.1326753	
#1	1651.012	27702.04	4279.903	895.3419	2348.907	
#2	1655.285	27523.95	4288.666	890.5594	2348.030	
#3	1657.275	27599.92	4353.927	891.7866	2353.816	

Sample Name: ICSAB008 Acquired: 06/25/2024 14:27:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947956	.1037134	.0504559	.0307556	.5668690	269.6309
Stddev	.0085537	.0021123	.0019309	.0090775	.0013922	19.7011
%RSD	9.023294	2.036646	3.826845	29.51503	.2455952	7.306707

#1	.0849444	.1056650	.0493090	.0270529	.5652631	258.1081
#2	.1003388	.1014707	.0526851	.0241146	.5676078	258.4054
#3	.0991034	.1040045	.0493735	.0410992	.5677361	292.3792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318223	.5440805	1.015097	260.4826	.6095529	.4895843
Stddev	.0390793	.0326999	.000704	18.7921	.0041411	.0002094
%RSD	7.348182	6.010112	.0693649	7.214344	.6793643	.0427618

#1	.5079496	.5261579	1.014575	250.9758	.6142595	.4895398
#2	.5105961	.5242604	1.014819	248.3434	.6064682	.4894009
#3	.5769213	.5818231	1.015898	282.1286	.6079311	.4898124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367854	109.5384	.5642316	250.2662	.9947071	.1862482
Stddev	.0405214	7.9703	.0412999	18.0698	.0012227	.0016545
%RSD	7.548909	7.276304	7.319667	7.220222	.1229168	.8883210

#1	.5111602	105.1830	.5423279	240.7721	.9958912	.1864376
#2	.5156938	104.6947	.5384976	238.9224	.9934492	.1845071
#3	.5835023	118.7374	.6118693	271.1040	.9947810	.1877998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172123	.5202574	.9576655	-.071742	.0031257	F .0658120
Stddev	.049225	.0380710	.0208942	.043821	.0020472	.0049784
%RSD	28.59893	7.317724	2.181785	61.08109	65.49715	7.564650

#1	-.190670	.5022869	.9426625	-.120184	.0008679	.0627906
#2	-.116318	.4944978	.9488039	-.060180	.0036479	.0630874
#3	-.209380	.5639873	.9815301	-.034861	.0048612	.0715581

Sample Name: ICSAB008 Acquired: 06/25/2024 14:27:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000644	.0068784	-.004138	-.006919	-.000262	.0030416
Stddev	.000364	.0111668	.000705	.002421	.000705	.0016697
%RSD	56.55361	162.3458	17.04820	34.98709	269.0099	54.89497
#1	-.000224	.0033156	-.004308	-.004482	-.001009	.0012241
#2	-.000845	-.002072	-.004743	-.009324	.000392	.0033930
#3	-.000863	.019392	-.003363	-.006951	-.000169	.0045075
Elem	Sr4077					
Units	ppm					
Avg	F .1064460					
Stddev	.0076686					
%RSD	7.204264					
#1	.1016319					
#2	.1024166					
#3	.1152894					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1664.244	27802.70	4217.254	900.8859	2370.969	
Stddev	1.388	142.09	259.656	5.2393	4.035	
%RSD	.0834009	.5110791	6.156993	.5815730	.1701628	
#1	1665.778	27720.40	4351.421	904.4015	2370.849	
#2	1663.074	27966.78	4382.378	903.3921	2366.996	
#3	1663.882	27720.93	3917.962	894.8642	2375.062	

Sample Name: CCV048 Acquired: 06/25/2024 14:32:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036850	4.865657	24.28725	4.779585	4.885833	397.9495	9.836044
Stddev	.015440	.018119	.08821	.014522	.022243	18.7468	.472422
%RSD	.3065466	.3723909	.3631865	.3038414	.4552452	4.710848	4.802965

#1	5.019533	4.846073	24.22619	4.762817	4.883826	376.4212	9.296044
#2	5.049183	4.869073	24.24717	4.787801	4.864662	410.6736	10.17299
#3	5.041832	4.881825	24.38838	4.788137	4.909011	406.7537	10.03910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902470	2.465109	400.6331	15.58901	2.478061	14.56012	406.2662
Stddev	.0166925	.007574	18.2935	.04747	.011732	.70448	18.8445
%RSD	3.404910	.3072682	4.566145	.3044947	.4734268	4.838416	4.638466

#1	.4716158	2.461934	379.6944	15.61609	2.469308	13.74894	384.7031
#2	.5038401	2.459640	413.5172	15.61673	2.473483	15.01841	419.5754
#3	.4952851	2.473755	408.6876	15.53420	2.491391	14.91301	414.5201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49937	393.3429	2.486184	1.278653	396.0837	2.431890	14.67702
Stddev	.69307	18.6365	.010264	.000618	17.8057	.106799	.17718
%RSD	4.779987	4.737972	.4128578	.0483272	4.495432	4.391600	1.207177

#1	13.70414	372.0090	2.479885	1.278225	375.6601	2.310084	14.51708
#2	14.97477	406.4525	2.480639	1.279361	408.3449	2.509483	14.64651
#3	14.81921	401.5671	2.498029	1.278372	404.2459	2.476103	14.86747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.0725	5.016599	4.995328	4.811772	5.017417	4.939040	4.973229
Stddev	6.8742	.029773	.169145	.015729	.023096	.184470	.019650
%RSD	4.642436	.5934918	3.386074	.3268764	.4603244	3.734943	.3951224

#1	140.2189	4.988414	4.809389	4.808637	5.023593	4.732496	4.968446
#2	152.9968	5.013643	5.140068	4.797848	4.991861	5.087413	4.956412
#3	151.0018	5.047740	5.036527	4.828832	5.036798	4.997210	4.994829

Sample Name: CCV048 Acquired: 06/25/2024 14:32:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.824162	4.903395	4.942361
Stddev	.223559	.231413	.247323
%RSD	4.634150	4.719448	5.004140

#1	4.568556	4.637933	4.666090
#2	4.983237	5.062574	5.143138
#3	4.920692	5.009679	5.017856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.419	25953.14	4283.337	800.6378	2089.459
Stddev	3.313	49.27	159.141	5.7644	5.298
%RSD	.2246803	.1898265	3.715350	.7199747	.2535391

#1	1473.967	25961.61	4464.477	801.8835	2093.821
#2	1477.934	25997.63	4165.988	805.6775	2090.992
#3	1471.355	25900.20	4219.547	794.3524	2083.563

Sample Name: CCB048 Acquired: 06/25/2024 14:36:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020188	-.001629	.0041995	.0013592	-.004074	.0394094	.0005941
Stddev	.0015062	.001291	.0028790	.0032507	.001447	.0022692	.0002871
%RSD	74.60797	79.25600	68.55581	239.1622	35.50415	5.757907	48.31854
#1	.0003067	-.001667	.0066848	.0019653	-.005582	.0394297	.0002900
#2	.0031399	-.002900	.0048691	.0042642	-.003942	.0416683	.0006318
#3	.0026099	-.000319	.0010447	-.002152	-.002698	.0371301	.0008604
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0002409	.0557570	.0002756	.0000609	.0000175	.0493906
Stddev	.000095	.0001131	.0118947	.0004014	.0001440	.0024121	.0141656
%RSD	342.4246	46.96384	21.33312	145.6213	236.4269	13822.16	28.68071
#1	.000073	.0001221	.0452267	-.000108	.0000326	.0011816	.0345791
#2	-.000040	.0003474	.0533856	.000243	.0002169	-.002756	.0507857
#3	-.000116	.0002531	.0686588	.000692	-.000067	.001627	.0628070
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013669	.0306925	.0002490	.0005348	-.211150	-.000319	-.001266
Stddev	.0002468	.0147336	.0003517	.0001638	.152163	.002910	.001234
%RSD	18.05497	48.00398	141.2383	30.62869	72.06387	911.9834	97.48559
#1	.0011247	.0207214	.0005122	.0007143	-.295946	-.000564	-.000267
#2	.0016181	.0476158	.0003853	.0003934	-.035483	.002706	-.000885
#3	.0013579	.0237401	-.000150	.0004967	-.302023	-.003099	-.002645
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267912	.0000126	.0125100	.0005237	-.001019	.0007951	-.000484
Stddev	.0585784	.0025543	.0014475	.0002298	.003950	.0004355	.000328
%RSD	46.20069	20335.58	11.57063	43.88371	387.7700	54.78191	67.70266
#1	.1934733	.0029436	.0117064	.0002995	-.003481	.0012903	-.000861
#2	.0836243	-.001738	.0141810	.0007587	.003538	.0004717	-.000277
#3	.1032759	-.001168	.0116425	.0005128	-.003113	.0006231	-.000313

Sample Name: CCB048 Acquired: 06/25/2024 14:36:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005429	-.014296	.0004968
Stddev	.0005354	.002977	.0000287
%RSD	98.61060	20.82143	5.780588
#1	.0010322	-.011799	.0004991
#2	.0006256	-.013499	.0005243
#3	-.000029	-.017590	.0004670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.374	30608.57	4498.550	1002.396	2901.779
Stddev	6.176	41.74	17.059	1.670	7.679
%RSD	.3372074	.1363768	.3792171	.1665702	.2646371
#1	1835.988	30565.47	4518.170	1003.940	2910.129
#2	1833.775	30611.44	4490.260	1000.624	2900.189
#3	1824.358	30648.81	4487.220	1002.623	2895.020

Sample Name: PB161501BL Acquired: 06/25/2024 14:42:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS501 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002568	-.000557	.0000613	.0003895	-.007081	.0040839
Stddev	.0041485	.000678	.0005210	.0008236	.003502	.0174458
%RSD	1615.245	121.7364	849.8119	211.4388	49.44999	427.1810

#1	.0033969	.000011	-.000403	-.000050	-.010169	.0136167
#2	-.004446	-.000374	.000625	-.000121	-.003277	-.016051
#3	.001820	-.001308	-.000038	.001340	-.007797	.014686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000548	.0000639	.0001476	.0049673	-.000735	.0000374
Stddev	.000412	.0000575	.0000728	.0139608	.000639	.0001850
%RSD	75.14491	89.89750	49.33882	281.0527	87.04030	494.8982

#1	-.000787	.0000930	.0001820	.0205757	-.000323	.0001794
#2	-.000785	.0001010	.0001968	-.006328	-.001471	.0001045
#3	-.000073	-.000002	.0000639	.000654	-.000409	-.000172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001805	-.004488	-.000024	-.026142	.0001904	.0004233
Stddev	.002871	.006475	.000385	.017096	.0004233	.0004979
%RSD	159.1011	144.2689	1615.880	65.39423	222.3140	117.6224

#1	-.004300	.001433	.000421	-.009443	-.000199	.0004945
#2	.001333	-.011403	-.000243	-.025375	.000641	.0008819
#3	-.002447	-.003494	-.000249	-.043608	.000129	-.000106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158301	-.002651	-.003112	-.045500	-.002568	.0048137
Stddev	.033031	.003335	.006004	.092175	.003422	.0012361
%RSD	20.86627	125.8082	192.9629	202.5830	133.2395	25.67825

#1	-.121302	-.003429	.003807	.056133	-.003341	.0062177
#2	-.184827	.001004	-.006181	-.068944	-.005538	.0043342
#3	-.168773	-.005528	-.006960	-.123689	.001174	.0038893

Sample Name: PB161501BL Acquired: 06/25/2024 14:42:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS501 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002344	.0007543	.0029168	-.000891	.0001191	F -.016006
Stddev	.0001797	.0002939	.0005299	.000487	.0007855	.003241
%RSD	76.66059	38.96217	18.16642	54.68372	659.4465	20.25072
#1	.0002007	.0004448	.0034458	-.001365	-.000695	-.017075
#2	.0004285	.0010295	.0029187	-.000918	.000180	-.012365
#3	.0000739	.0007885	.0023860	-.000391	.000872	-.018577
Elem	Sr4077					
Units	ppm					
Avg	.0000729					
Stddev	.0000329					
%RSD	45.14410					
#1	.0000441					
#2	.0001087					
#3	.0000657					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1814.774	30498.47	4464.615	991.8795	2874.408	
Stddev	5.196	165.92	16.531	5.1376	6.795	
%RSD	.2863436	.5440415	.3702637	.5179710	.2363882	
#1	1811.880	30310.80	4472.305	986.3827	2872.080	
#2	1820.773	30625.72	4445.640	996.5603	2882.061	
#3	1811.670	30558.89	4475.900	992.6955	2869.084	

Sample Name: PB161501BS Acquired: 06/25/2024 14:46:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS501 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197991	.0500007	.0191749	.0620518	.0990867	.3764925	.3829526
Stddev	.0056727	.0007747	.0021540	.0019727	.0025139	.0053811	.0006262
%RSD	28.65160	1.549461	11.23362	3.179171	2.537115	1.429267	.1635210
#1	.0146263	.0491090	.0169655	.0609397	.1003591	.3814656	.3836015
#2	.0258657	.0503839	.0192902	.0608863	.0961909	.3707799	.3823519
#3	.0189052	.0505091	.0212690	.0643296	.1007101	.3772319	.3829044
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098765	.0097555	10.10499	.0207529	.0896336	.0479058	.2173782
Stddev	.0002957	.0000287	.02612	.0009314	.0003743	.0008000	.0141340
%RSD	2.993996	.2939075	.2584778	4.488198	.4175968	1.669985	6.502041
#1	.0100922	.0097879	10.08381	.0218062	.0895647	.0469822	.2271532
#2	.0099978	.0097334	10.13417	.0200379	.0892986	.0483505	.2011722
#3	.0095394	.0097452	10.09698	.0204146	.0900376	.0483847	.2238091
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313913	9.488222	.0770151	.0192808	9.405988	.0972686	.0995714
Stddev	.0002157	.042646	.0003141	.0004744	.315630	.0043196	.0021570
%RSD	.6869880	.4494637	.4078313	2.460387	3.355627	4.440930	2.166245
#1	.0311509	9.510062	.0773755	.0187527	9.163136	.0923177	.0979924
#2	.0314556	9.439080	.0767999	.0194190	9.762764	.1002686	.1020290
#3	.0315676	9.515524	.0768699	.0196708	9.292065	.0992197	.0986928
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.989761	.0149908	.0039147	.0191167	.1559636	.4808456	.0105363
Stddev	.084469	.0014808	.0007955	.0004421	.0076754	.0021674	.0002698
%RSD	.9396110	9.877956	20.32154	2.312882	4.921258	.4507456	2.560713
#1	8.894643	.0132930	.0042894	.0194123	.1593997	.4804445	.0102271
#2	9.018627	.0160151	.0044538	.0186084	.1471705	.4831855	.0106586
#3	9.056012	.0156644	.0030011	.0193295	.1613205	.4789068	.0107234

Sample Name: PB161501BS Acquired: 06/25/2024 14:46:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS501 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1892300	.0367655	.1965851
Stddev	.0025665	.0020707	.0007327
%RSD	1.356315	5.632187	.3727269
#1	.1875331	.0388796	.1960142
#2	.1921826	.0366757	.1974113
#3	.1879742	.0347411	.1963298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.416	29875.05	4484.467	980.9404	2810.941
Stddev	2.513	101.44	22.253	6.1635	7.444
%RSD	.1393666	.3395527	.4962258	.6283244	.2648109
#1	1800.566	29873.95	4462.250	977.5015	2804.801
#2	1804.364	29977.04	4484.394	988.0560	2819.220
#3	1805.317	29774.16	4506.756	977.2636	2808.801

Sample Name: PB161503BL Acquired: 06/25/2024 14:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS503 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.001321	-.000870	-.002815	-.006705	-.001505
Stddev	.002045	.000307	.000954	.004176	.002826	.007050
%RSD	2437.084	23.25348	109.5744	148.3263	42.14039	468.5848

#1	-.002434	-.001675	-.001593	.002006	-.009959	-.008324
#2	.000890	-.001131	-.001228	-.005266	-.004877	-.001946
#3	.001292	-.001157	.000210	-.005186	-.005279	.005756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000047	.0001004	.0100844	-.001007	-.000070
Stddev	.000172	.000097	.0000322	.0092939	.000611	.000338
%RSD	171.1652	207.4145	32.05350	92.16180	60.67304	480.3016

#1	-.000165	-.000036	.0001089	-.000641	-.000958	-.000271
#2	-.000230	.000045	.0000649	.015759	-.000422	-.000259
#3	.000094	-.000149	.0001276	.015135	-.001641	.000320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002985	.0016383	.0003816	-.021688	.0004826	.0003830
Stddev	.002210	.0050308	.0001476	.031183	.0003620	.0003031
%RSD	74.02510	307.0833	38.68253	143.7801	75.01908	79.12892

#1	-.000509	.0047014	.0004764	-.035608	.0006933	.0002893
#2	-.003688	.0043812	.0002115	.014031	.0006898	.0001378
#3	-.004757	-.004168	.0004569	-.043488	.0000645	.0007218

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.248055	-.002650	-.001697	-.106953	-.002749	.0024432
Stddev	.232667	.003440	.003394	.094860	.000567	.0005111
%RSD	93.79653	129.8246	200.0114	88.69231	20.62626	20.91801

#1	-.516047	-.005412	.000425	-.002329	-.003192	.0029507
#2	-.097662	-.003741	.000096	-.131184	-.002110	.0024503
#3	-.130455	.001203	-.005612	-.187348	-.002946	.0019286

Sample Name: PB161503BL Acquired: 06/25/2024 14:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS503 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002346	-.001437	.0029620	.0009381	-.000265	F -.021596
Stddev	.0004052	.001812	.0007137	.0009985	.000869	.001422
%RSD	172.7245	126.1206	24.09504	106.4372	327.9652	6.583243
#1	.0000932	-.000550	.0022690	.0007437	.000384	-.021039
#2	.0006915	-.000239	.0029223	.0000511	.000074	-.020537
#3	-.000081	-.003522	.0036948	.0020195	-.001252	-.023212
Elem	Sr4077					
Units	ppm					
Avg	.0000144					
Stddev	.0000894					
%RSD	620.4919					
#1	.0000979					
#2	.0000254					
#3	-.000080					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1811.076	30282.04	4464.910	991.4241	2867.903	
Stddev	4.469	114.87	17.145	6.3447	9.310	
%RSD	.2467864	.3793197	.3840031	.6399629	.3246251	
#1	1810.854	30214.41	4445.800	989.7791	2868.639	
#2	1806.722	30217.03	4478.945	986.0639	2858.247	
#3	1815.653	30414.66	4469.985	998.4294	2876.823	

Sample Name: PB161503BS Acquired: 06/25/2024 14:55:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS503 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162010	.0484100	.0190991	.0620064	.1013996	.3747898
Stddev	.0033157	.0022337	.0022304	.0042826	.0014221	.0134451
%RSD	20.46578	4.614100	11.67783	6.906655	1.402438	3.587382

#1	.0194258	.0493600	.0215606	.0665905	.1027087	.3596293
#2	.0163759	.0458584	.0172124	.0613204	.0998866	.3794738
#3	.0128014	.0500117	.0185245	.0581082	.1016036	.3852665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3776298	.0100267	.0096608	10.04673	.0213626	.0884748
Stddev	.0036128	.0001129	.0000964	.00587	.0006059	.0002888
%RSD	.9566984	1.125615	.9982978	.0583904	2.836218	.3263708

#1	.3738052	.0099208	.0095626	10.04029	.0219946	.0884112
#2	.3780993	.0100138	.0096644	10.05177	.0207867	.0887900
#3	.3809849	.0101454	.0097554	10.04814	.0213065	.0882231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500073	.2058493	.0312919	9.437892	.0760197	.0190114
Stddev	.0019048	.0168759	.0005259	.065650	.0002810	.0002287
%RSD	3.809033	8.198171	1.680744	.6956039	.3695954	1.203036

#1	.0481741	.2252004	.0318651	9.372245	.0757153	.0192656
#2	.0519764	.1941875	.0308317	9.437886	.0762691	.0188225
#3	.0498712	.1981599	.0311787	9.503546	.0760747	.0189460

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.296807	.0936168	.1001625	8.847449	.0156725	F .0031054
Stddev	.018933	.0011792	.0019959	.117410	.0012901	.0002846
%RSD	.2036488	1.259613	1.992632	1.327052	8.231896	9.165791

#1	9.275095	.0926990	.1016563	8.723686	.0145207	.0027898
#2	9.309878	.0932045	.0978958	8.861403	.0154301	.0031839
#3	9.305446	.0949467	.1009355	8.957259	.0170666	.0033426

Sample Name: PB161503BS Acquired: 06/25/2024 14:55:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS503 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187142	.1613750	F .4787919	.0110733	.1868185	.0356734
Stddev	.0001788	.0056043	.0072780	.0022348	.0011620	.0008582
%RSD	.9552350	3.472844	1.520083	20.18180	.6219900	2.405761
#1	.0187458	.1674297	.4705112	.0136296	.1879809	.0351754
#2	.0185218	.1563692	.4816906	.0101001	.1868178	.0351804
#3	.0188751	.1603262	.4841740	.0094901	.1856569	.0366644
Elem	Sr4077					
Units	ppm					
Avg	.1936282					
Stddev	.0024214					
%RSD	1.250567					
#1	.1909895					
#2	.1941467					
#3	.1957484					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1801.277	29822.78	4475.296	976.2113	2807.976	
Stddev	3.393	103.04	49.955	6.0080	7.540	
%RSD	.1883617	.3455068	1.116246	.6154381	.2685258	
#1	1799.260	29710.56	4532.886	970.9737	2804.869	
#2	1805.195	29844.65	4449.347	974.8903	2816.573	
#3	1799.377	29913.13	4443.655	982.7698	2802.486	

Sample Name: P2781-01 Acquired: 06/25/2024 15:00:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295396	-.010307	.5448050	-.027823	-.002525	60.81457	.3043248
Stddev	.0018541	.002815	.0022251	.001487	.001873	.14894	.0006026
%RSD	6.276545	27.31381	.4084206	5.343146	74.18106	.2449096	.1979996

#1	.0316803	-.009113	.5438618	-.026157	-.001342	60.64260	.3036346
#2	.0284941	-.013523	.5473463	-.029013	-.004685	60.90176	.3047457
#3	.0284444	-.008286	.5432069	-.028299	-.001549	60.89937	.3045941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031557	.0027005	14.64308	.2445404	.0598730	.2378421	131.9041
Stddev	.0001688	.0000667	.07194	.0058678	.0005843	.0028759	.0987
%RSD	5.347632	2.468698	.4913215	2.399518	.9758586	1.209170	.0748080

#1	.0032227	.0026327	14.72137	.2379584	.0592806	.2367640	131.9556
#2	.0029637	.0027660	14.57987	.2492239	.0598897	.2411012	131.9664
#3	.0032806	.0027027	14.62801	.2464390	.0604488	.2356609	131.7903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985642	26.31364	.1216267	-.001713	1.170738	.2380931	.3669241
Stddev	.007503	.07119	.0007887	.000444	.166389	.0034224	.0047131
%RSD	.3778800	.2705601	.6484347	25.89485	14.21230	1.437437	1.284490

#1	1.993179	26.28630	.1217027	-.001338	1.194926	.2396605	.3631121
#2	1.985575	26.26017	.1208027	-.002202	1.323709	.2341676	.3654664
#3	1.978172	26.39445	.1223746	-.001598	.993579	.2404511	.3721939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501654	5.017717	.0845623	.0026766	1.980656	5.948833	.0272709
Stddev	.047674	.010763	.0008205	.0003027	.003916	.032872	.0009102
%RSD	1.905686	.2144902	.9703253	11.30865	.1977342	.5525822	3.337563

#1	2.545791	5.006740	.0852919	.0023298	1.976175	5.918322	.0280649
#2	2.451095	5.018158	.0836740	.0028879	1.983426	5.944532	.0262776
#3	2.508077	5.028252	.0847212	.0028120	1.982367	5.983643	.0274701

Sample Name: P2781-01 Acquired: 06/25/2024 15:00:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.317157	.1102297	.1111726
Stddev	.001768	.0016840	.0006311
%RSD	.0532869	1.527742	.5676726
#1	3.315117	.1121688	.1105604
#2	3.318113	.1093861	.1111364
#3	3.318241	.1091342	.1118210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.340	33456.25	4986.367	1101.174	2840.356
Stddev	3.441	700.91	13.346	17.181	5.682
%RSD	.1722732	2.095017	.2676464	1.560218	.2000428
#1	1999.990	34249.18	4988.259	1120.206	2844.375
#2	1998.577	32919.33	4998.666	1086.809	2842.839
#3	1993.451	33200.24	4972.176	1096.506	2833.856

Sample Name: P2781-02 Acquired: 06/25/2024 15:04:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218985	-.010594	.5390327	-.026979	-.001768	61.63148	.3088295
Stddev	.0043743	.003338	.0031623	.004447	.001498	.21532	.0022538
%RSD	19.97517	31.50479	.5866581	16.48181	84.71304	.3493679	.7297778
#1	.0269261	-.008284	.5416461	-.032088	-.002888	61.72630	.3083014
#2	.0189648	-.014420	.5399346	-.024866	-.000067	61.38502	.3068866
#3	.0198046	-.009076	.5355175	-.023982	-.002349	61.78312	.3113004
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031885	.0025565	15.50109	.2378667	.0578208	.2436252	132.6767
Stddev	.0002275	.0001412	.02660	.0015749	.0002097	.0012987	.5556
%RSD	7.134954	5.523594	.1715778	.6620729	.3626144	.5330893	.4187397
#1	.0030607	.0025799	15.49722	.2365462	.0580389	.2421351	132.8237
#2	.0030536	.0026845	15.47664	.2374440	.0578028	.2442235	132.0624
#3	.0034512	.0024050	15.52940	.2396097	.0576208	.2445169	133.1440
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999589	26.56574	.1168248	-.002107	1.141852	.2290914	.3681279
Stddev	.000631	.25084	.0012642	.000094	.090148	.0041702	.0108336
%RSD	.0315386	.9442314	1.082167	4.462823	7.894918	1.820303	2.942880
#1	2.000317	26.60117	.1182778	-.002005	1.173005	.2275468	.3800053
#2	1.999197	26.29906	.1162212	-.002126	1.212293	.2259140	.3587888
#3	1.999255	26.79698	.1159755	-.002190	1.040260	.2338135	.3655897
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616596	5.269916	.0845712	.0024605	1.953890	5.932514	.0250781
Stddev	.063452	.036125	.0003791	.0003947	.018741	.051757	.0008127
%RSD	2.424997	.6855013	.4482451	16.04211	.9591633	.8724269	3.240505
#1	2.543451	5.295322	.0849926	.0028120	1.964641	5.920484	.0244705
#2	2.656846	5.285864	.0842578	.0020335	1.964780	5.887832	.0260012
#3	2.649492	5.228561	.0844632	.0025361	1.932250	5.989227	.0247626

Sample Name: P2781-02 Acquired: 06/25/2024 15:04:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.296709	.1097691	.1130182
Stddev	.008157	.0010179	.0010607
%RSD	.2474176	.9272785	.9385097
#1	3.294344	.1109434	.1130597
#2	3.289996	.1091383	.1119374
#3	3.305787	.1092258	.1140576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.207	33045.06	4984.477	1081.241	2826.421
Stddev	6.384	173.90	34.891	8.019	9.365
%RSD	.3204556	.5262602	.6999870	.7416711	.3313252
#1	1987.045	32911.21	4967.757	1072.039	2825.697
#2	1990.232	33241.62	5024.581	1086.734	2817.440
#3	1999.346	32982.35	4961.093	1084.950	2836.127

Sample Name: P2781-01LX5 Acquired: 06/25/2024 15:08:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068006	-.001447	.1057671	-.010014	-.006967	12.27476	.0611661
Stddev	.0056328	.001208	.0011783	.001127	.002622	.07271	.0010806
%RSD	82.82757	83.49015	1.114064	11.25194	37.62654	.5923716	1.766668
#1	.0003879	-.001445	.1070121	-.008759	-.007428	12.34730	.0621164
#2	.0109484	-.000240	.1046694	-.010344	-.004146	12.27510	.0613911
#3	.0090654	-.002656	.1056197	-.010939	-.009328	12.20188	.0599907
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006304	.0005425	2.981262	.0495914	.0111577	.0460359	27.09342
Stddev	.0000461	.0000681	.015668	.0007739	.0003238	.0021266	.12694
%RSD	7.311413	12.54607	.5255340	1.560470	2.901812	4.619513	.4685368
#1	.0005775	.0005486	2.998269	.0504255	.0115088	.0480698	27.16550
#2	.0006518	.0006074	2.967416	.0494518	.0108708	.0438273	27.16791
#3	.0006618	.0004717	2.978101	.0488968	.0110936	.0462107	26.94684
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4082926	5.263047	.0233568	.0000585	.0501918	.0446674	.0752778
Stddev	.0016654	.049622	.0004557	.0004207	.2709154	.0007151	.0019610
%RSD	.4078876	.9428333	1.951219	719.5200	539.7603	1.600914	2.605002
#1	.4089609	5.302110	.0235601	-.000212	-.123839	.0439218	.0774895
#2	.4063968	5.279817	.0228348	.000543	-.087916	.0453475	.0745923
#3	.4095200	5.207213	.0236756	-.000156	.362330	.0447329	.0737515
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4042629	.9319894	.0178387	.0003537	.3644176	1.225996	.0059637
Stddev	.0824448	.0086869	.0006659	.0002302	.0019230	.007592	.0002751
%RSD	20.39387	.9320794	3.733091	65.09259	.5276996	.6192229	4.612847
#1	.3147135	.9342852	.0186073	.0004114	.3622705	1.230028	.0056460
#2	.4770167	.9223852	.0174358	.0005496	.3659815	1.230721	.0061204
#3	.4210586	.9392978	.0174729	.0001001	.3650007	1.217239	.0061247

Sample Name: P2781-01LX5 Acquired: 06/25/2024 15:08:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6739434	.0077421	.0224827
Stddev	.0039409	.0025974	.0000464
%RSD	.5847464	33.54967	.2065278
#1	.6784025	.0071638	.0224793
#2	.6724995	.0054825	.0225307
#3	.6709281	.0105799	.0224380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.546	30886.09	4610.590	1010.734	2872.813
Stddev	3.291	85.86	21.173	8.000	3.437
%RSD	.1768583	.2779789	.4592188	.7915316	.1196420
#1	1857.419	30903.36	4587.405	1008.845	2868.909
#2	1863.978	30962.00	4615.465	1019.509	2875.387
#3	1860.240	30792.92	4628.900	1003.847	2874.141

Sample Name: P2781-03 Acquired: 06/25/2024 15:13:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875047	.0801671	.4245007	.0294318	.1552300	122.0027	3.968217
Stddev	.0007971	.0032287	.0043842	.0032499	.0003681	.6638	.044994
%RSD	.9109257	4.027443	1.032797	11.04213	.2371042	.5440503	1.133854
#1	.0881214	.0769930	.4236991	.0309937	.1555613	122.4266	3.997418
#2	.0866046	.0834477	.4292304	.0256958	.1548338	122.3438	3.990832
#3	.0877880	.0800606	.4205725	.0316059	.1552950	121.2377	3.916402
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972151	.0969788	28.47376	.9107192	1.031781	.6863790	237.3982
Stddev	.0003041	.0015658	.02400	.0459345	.017120	.0091956	1.1800
%RSD	.3128092	1.614593	.0842735	5.043757	1.659313	1.339729	.4970513
#1	.0974925	.0977865	28.48557	.9212001	1.041104	.6895400	238.3636
#2	.0968900	.0979759	28.48957	.8604500	1.042217	.6935771	237.7482
#3	.0972629	.0951741	28.44615	.9505075	1.012023	.6760198	236.0828
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.207926	85.59376	1.114344	.0852485	1.609796	1.256407	1.436629
Stddev	.008687	.37026	.018267	.0025069	.205337	.010701	.064681
%RSD	.2064341	.4325752	1.639298	2.940641	12.75544	.8517286	4.502305
#1	4.217742	85.85160	1.123857	.0861777	1.390382	1.250082	1.471963
#2	4.201230	85.76019	1.125892	.0824097	1.797325	1.268763	1.361977
#3	4.204807	85.16949	1.093283	.0871580	1.641682	1.250377	1.475948
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.247127	8.762237	.1477008	.0007759	1.669977	8.234512	.0158859
Stddev	.101621	.120682	.0014144	.0003294	.022749	.039429	.0016132
%RSD	4.522278	1.377293	.9576271	42.45308	1.362239	.4788290	10.15469
#1	2.349796	8.857345	.1481352	.0011407	1.687100	8.255312	.0175383
#2	2.244996	8.802887	.1488470	.0006868	1.678668	8.259187	.0143151
#3	2.146587	8.626479	.1461201	.0005002	1.644164	8.189038	.0158042

Sample Name: P2781-03 Acquired: 06/25/2024 15:13:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.056681	.3516217	.1106594
Stddev	.026810	.0009551	.0009574
%RSD	.5301837	.2716190	.8651509
#1	5.080349	.3505850	.1107685
#2	5.062128	.3524658	.1115575
#3	5.027566	.3518141	.1096521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.994	32355.19	4881.805	1058.173	2710.478
Stddev	19.376	1348.36	33.890	44.846	29.560
%RSD	1.003397	4.167372	.6942027	4.238051	1.090568
#1	1922.622	31981.43	4864.510	1039.217	2695.853
#2	1917.213	33851.00	4860.052	1109.384	2691.082
#3	1953.148	31233.14	4920.853	1025.918	2744.499

Sample Name: P2781-04 Acquired: 06/25/2024 15:17:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224079	2.335389	1.883042	1.083611	.7349305	83.05606
Stddev	.005942	.007989	.004314	.001391	.0035969	.17884
%RSD	.2671681	.3420968	.2290864	.1283256	.4894228	.2153289
#1	2.219245	2.327353	1.887900	1.083609	.7311549	82.85965
#2	2.222280	2.335482	1.881566	1.085003	.7353192	83.09902
#3	2.230713	2.343331	1.879660	1.082221	.7383172	83.20952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140428	F 1.836883	1.348879	66.07413	3.049873	2.114625
Stddev	.015921	.011861	.001091	.13558	.007937	.001358
%RSD	.3845257	.6456873	.0808645	.2051973	.2602398	.0642391
#1	4.151674	1.823596	1.348213	65.94608	3.051884	2.113221
#2	4.122210	1.840650	1.348287	66.21616	3.041123	2.115933
#3	4.147399	1.846402	1.350138	66.06017	3.056610	2.114720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522111	99.61464	5.084362	21.70681	1.414052	.5675861
Stddev	.011295	.23635	.012002	.04134	.003007	.0008747
%RSD	.7420570	.2372607	.2360548	.1904642	.2126441	.1541006
#1	1.510790	99.38825	5.070574	21.66649	1.414678	.5675560
#2	1.533380	99.59585	5.092463	21.70482	1.410781	.5667269
#3	1.522163	99.85982	5.090049	21.74911	1.416697	.5684754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.644575	1.409715	4.035641	16.32647	2.817307	2.938269
Stddev	.082634	.002287	.036480	.06985	.006721	.025550
%RSD	1.463951	.1622415	.9039500	.4278362	.2385643	.8695634
#1	5.560187	1.412176	4.071487	16.30358	2.821145	2.910903
#2	5.648201	1.409314	4.036878	16.27093	2.821229	2.942406
#3	5.725335	1.407655	3.998558	16.40489	2.809546	2.961498

Sample Name: P2781-04 Acquired: 06/25/2024 15:17:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D88 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5648399	.6880286	13.22583	1.206012	3.247483	2.801498
Stddev	.0017953	.0087189	.12709	.003806	.013096	.004649
%RSD	.3178385	1.267223	.9608991	.3156017	.4032727	.1659505
#1	.5627686	.6824786	13.08327	1.204325	3.232520	2.799223
#2	.5659478	.6835293	13.26695	1.203340	3.256862	2.806846
#3	.5658034	.6980780	13.32726	1.210370	3.253066	2.798424

Elem	Sr4077
Units	ppm
Avg	2.724456
Stddev	.012534
%RSD	.4600654
#1	2.714522
#2	2.720309
#3	2.738539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.868	32855.55	5009.836	1060.210	2673.432
Stddev	1.322	151.89	31.332	5.403	1.763
%RSD	.0677061	.4622887	.6254135	.5096109	.0659514
#1	1952.673	32765.84	5039.952	1057.437	2675.134
#2	1952.588	33030.92	5012.140	1056.757	2671.614
#3	1950.343	32769.90	4977.415	1066.437	2673.550

Sample Name: P2781-05 Acquired: 06/25/2024 15:22:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313540	-.008696	.8297671	-.038708	.0012876	53.60316	.5771360
Stddev	.0019512	.000845	.0021277	.000671	.0026139	.13028	.0014469
%RSD	6.223199	9.718420	.2564246	1.734496	202.9969	.2430528	.2506992

#1	.0296927	-.007721	.8282496	-.038095	-.001730	53.73534	.5760861
#2	.0308665	-.009221	.8288525	-.039426	.002754	53.47486	.5787865
#3	.0335027	-.009145	.8321992	-.038601	.002839	53.59927	.5765354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027813	.0036160	18.92031	.1772377	.0641722	.6115849	184.9253
Stddev	.0001002	.0000983	.04318	.0012234	.0002088	.0047814	.2109
%RSD	3.602529	2.717588	.2282308	.6902304	.3253167	.7818100	.1140700

#1	.0027701	.0035412	18.96042	.1761943	.0643221	.6170156	184.8106
#2	.0026871	.0035796	18.92591	.1785841	.0639338	.6080079	185.1688
#3	.0028866	.0037273	18.87460	.1769347	.0642607	.6097311	184.7967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.172778	26.96845	.1099901	-.003469	1.589009	.1833025	1.253063
Stddev	.015371	.06715	.0009621	.000291	.067926	.0031525	.005488
%RSD	.1675687	.2489896	.8747274	8.396676	4.274766	1.719814	.4379446

#1	9.190316	27.04362	.1089399	-.003261	1.510778	.1860081	1.256906
#2	9.166367	26.91440	.1102015	-.003802	1.623228	.1798407	1.255505
#3	9.161650	26.94733	.1108290	-.003345	1.633021	.1840586	1.246778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538965	6.076389	.1193459	.0027009	1.242520	5.170455	.2263457
Stddev	.024793	.018146	.0019301	.0003493	.004462	.006299	.0013137
%RSD	.9765137	.2986295	1.617228	12.93189	.3591185	.1218260	.5804012

#1	2.542342	6.058078	.1213233	.0030784	1.237403	5.164807	.2248657
#2	2.561897	6.076723	.1174669	.0026351	1.244551	5.177248	.2273738
#3	2.512657	6.094365	.1192476	.0023892	1.245605	5.169310	.2267978

Sample Name: P2781-05 Acquired: 06/25/2024 15:22:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.299889	.1116298	.1270161
Stddev	.003891	.0011996	.0003394
%RSD	.0904803	1.074597	.2672446

#1	4.303750	.1109266	.1267961
#2	4.295969	.1130149	.1268452
#3	4.299948	.1109478	.1274071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.795	32042.27	4817.117	1053.447	2774.834
Stddev	5.938	106.08	8.426	2.769	6.155
%RSD	.3094527	.3310623	.1749254	.2628360	.2218148

#1	1924.386	32126.07	4810.358	1050.534	2781.908
#2	1912.563	31923.00	4826.558	1056.044	2770.703
#3	1919.435	32077.74	4814.436	1053.764	2771.892

Sample Name: P2781-06 Acquired: 06/25/2024 15:26:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332830	-.012769	.2168864	-.049418	.0008604	112.7835	.3027244
Stddev	.0033031	.001764	.0044729	.006618	.0023542	.3645	.0019262
%RSD	9.924282	13.81330	2.062309	13.39287	273.6253	.3231825	.6362891

#1	.0341241	-.012302	.2166827	-.051763	-.000449	112.4946	.3007875
#2	.0360842	-.014719	.2125188	-.041946	-.000548	113.1930	.3046398
#3	.0296406	-.011286	.2214576	-.054545	.003578	112.6629	.3027460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047962	.0014267	14.55132	.3149848	.0980004	.1823725	215.0484
Stddev	.0002485	.0002181	.03460	.0183842	.0006954	.0006787	.7309
%RSD	5.180954	15.28952	.2377894	5.836527	.7096086	.3721271	.3398871

#1	.0050662	.0015093	14.59124	.3362044	.0981950	.1827539	214.7137
#2	.0047451	.0011793	14.53278	.3038509	.0972284	.1827747	215.8867
#3	.0045772	.0015915	14.52994	.3048992	.0985778	.1815890	214.5447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.224619	43.52518	.2129625	-.005404	.7474489	.3510990	.3850513
Stddev	.007399	.24503	.0020804	.001592	.0387130	.0029536	.0195669
%RSD	.2294587	.5629571	.9768881	29.46655	5.179353	.8412355	5.081644

#1	3.221385	43.26455	.2137673	-.007241	.7903058	.3486294	.4059604
#2	3.233085	43.75085	.2106000	-.004552	.7150130	.3502969	.3671824
#3	3.219388	43.56012	.2145203	-.004418	.7370279	.3543708	.3820110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.383223	7.396255	.1321741	.0024415	.6654241	7.674338	.0013993
Stddev	.057930	.098512	.0034934	.0001535	.0190263	.082247	.0024711
%RSD	1.321624	1.331915	2.642989	6.287851	2.859279	1.071713	176.6008

#1	4.324306	7.445435	.1281459	.0022909	.6750255	7.747394	-.001363
#2	4.440112	7.282836	.1343710	.0025977	.6435103	7.690361	.003401
#3	4.385252	7.460494	.1340055	.0024359	.6777367	7.585258	.002159

Sample Name: P2781-06 Acquired: 06/25/2024 15:26:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.199104	.2316706	.0698542
Stddev	.013114	.0009551	.0005579
%RSD	.2522431	.4122893	.7986589
#1	5.192163	.2327111	.0692534
#2	5.214230	.2308335	.0703558
#3	5.190919	.2314673	.0699535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.330	31864.08	4940.450	1044.359	2764.223
Stddev	13.401	1408.29	21.189	43.402	25.578
%RSD	.6780799	4.419686	.4288911	4.155843	.9253358
#1	1969.027	30237.94	4958.606	994.617	2754.081
#2	1991.796	32682.19	4917.168	1074.526	2793.318
#3	1968.167	32672.12	4945.576	1063.934	2745.272

Sample Name: P2781-07 Acquired: 06/25/2024 15:30:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476774	-.012826	.2944639	-.043738	-.000306	105.4211	.1717394
Stddev	.0058017	.002553	.0043193	.005392	.002529	.4451	.0008351
%RSD	12.16872	19.90364	1.466832	12.32900	826.4390	.4222011	.4862675

#1	.0411963	-.014225	.2981689	-.037836	.001434	105.9323	.1720043
#2	.0523865	-.014372	.2955027	-.048409	-.003207	105.1195	.1708040
#3	.0494494	-.009879	.2897199	-.044969	.000855	105.2115	.1724101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036106	.0011891	11.13543	.2036732	.0787766	.2713089	193.9121
Stddev	.0001645	.0001273	.03362	.0009261	.0008835	.0030246	.7724
%RSD	4.555704	10.70670	.3019236	.4547087	1.121527	1.114806	.3983255

#1	.0034369	.0011349	11.16680	.2032528	.0785992	.2739254	194.7063
#2	.0037640	.0013346	11.09993	.2030318	.0797353	.2679973	193.1635
#3	.0036309	.0010979	11.13955	.2047350	.0779953	.2720042	193.8664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450251	42.61032	.1671301	-.004307	.8198090	.3257519	.3857515
Stddev	.005181	.10511	.0014604	.000054	.2290586	.0021130	.0051352
%RSD	.2114498	.2466672	.8738040	1.249399	27.94049	.6486529	1.331227

#1	2.454881	42.70838	.1680493	-.004345	.6643185	.3269717	.3911577
#2	2.444655	42.49936	.1678948	-.004245	.7122576	.3233120	.3809388
#3	2.451218	42.62322	.1654461	-.004330	1.082851	.3269720	.3851580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.237003	7.611914	.1179954	.0014409	1.087472	7.274283	.0016337
Stddev	.057768	.047270	.0016667	.0002952	.004516	.033880	.0015286
%RSD	1.784622	.6209997	1.412532	20.49037	.4152635	.4657442	93.56662

#1	3.254077	7.625181	.1199187	.0014142	1.087486	7.262018	.0005176
#2	3.172623	7.651132	.1169741	.0011599	1.082950	7.248245	.0010076
#3	3.284310	7.559428	.1170933	.0017486	1.091981	7.312588	.0033760

Sample Name: P2781-07 Acquired: 06/25/2024 15:30:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.387937	.1917199	.0498016
Stddev	.025748	.0000699	.0002460
%RSD	.5868005	.0364724	.4940680
#1	4.415322	.1917769	.0500857
#2	4.364217	.1916418	.0496629
#3	4.384272	.1917410	.0496562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.694	32090.53	4901.916	1051.932	2776.149
Stddev	9.110	163.00	4.944	7.289	13.869
%RSD	.4701604	.5079500	.1008661	.6929439	.4995737
#1	1938.429	32020.29	4898.860	1048.863	2773.980
#2	1928.239	31974.43	4907.620	1046.678	2763.492
#3	1946.415	32276.88	4899.267	1060.254	2790.974

Sample Name: P2781-08 Acquired: 06/25/2024 15:35:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481169	-.010897	1.612504	-.028023	.0017008	60.77541	.3610175
Stddev	.0034801	.001011	.002811	.002494	.0037591	2.82807	.0152275
%RSD	7.232553	9.281865	.1743499	8.898981	221.0262	4.653320	4.217926

#1	.0512336	-.009827	1.613342	-.029552	.0059455	58.52853	.3485379
#2	.0443618	-.011028	1.609369	-.029371	-.001208	63.95108	.3779844
#3	.0487553	-.011837	1.614800	-.025145	.000364	59.84661	.3565302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039144	.0012942	9.640344	.4639295	.0332293	.5167560	130.9074
Stddev	.0000689	.0000992	.451987	.0020637	.0004273	.0258202	6.0621
%RSD	1.758905	7.667778	4.688497	.4448202	1.285997	4.996599	4.630822

#1	.0039526	.0012576	9.289347	.4663018	.0337227	.4948036	126.0642
#2	.0039557	.0012185	10.15035	.4625491	.0329856	.5452037	137.7058
#3	.0038349	.0014065	9.48134	.4629375	.0329796	.5102607	128.9521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9338142	16.63795	.1043981	-.000370	1.024477	.2543977	.3994056
Stddev	.0507733	.77853	.0002117	.000610	.224023	.0112997	.0102206
%RSD	5.437194	4.679249	.2027426	165.0281	21.86707	4.441735	2.558944

#1	.8959959	15.96396	.1041605	-.001045	1.085280	.2482293	.3970147
#2	.9915210	17.49013	.1045667	.000142	1.211822	.2674392	.4106096
#3	.9139257	16.45977	.1044669	-.000206	.776329	.2475248	.3905924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879671	4.410918	.0830646	.0062268	2.389372	5.039065	.1035694
Stddev	.128626	.015362	.0054251	.0002730	.008672	.175664	.0001890
%RSD	6.842988	.3482656	6.531167	4.383629	.3629548	3.486035	.1824618

#1	1.741163	4.393696	.0791809	.0061584	2.379359	4.913629	.1036954
#2	1.995361	4.423209	.0892631	.0059945	2.394340	5.239831	.1036607
#3	1.902488	4.415849	.0807498	.0065274	2.394419	4.963736	.1033521

Sample Name: P2781-08 Acquired: 06/25/2024 15:35:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.182629	.0994631	.0711590
Stddev	.148568	.0058970	.0032718
%RSD	4.668076	5.928867	4.597854
#1	3.063982	.0960112	.0685016
#2	3.349259	.1062722	.0748132
#3	3.134647	.0961060	.0701620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.220	33551.92	4939.429	1094.828	2876.023
Stddev	3.686	165.61	199.454	8.951	7.799
%RSD	.1835492	.4936026	4.038006	.8176077	.2711649
#1	2012.285	33556.11	5091.708	1096.981	2885.014
#2	2007.281	33384.25	4713.655	1084.996	2871.091
#3	2005.094	33715.40	5012.922	1102.506	2871.964

Sample Name: P2781-09 Acquired: 06/25/2024 15:39:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163021	-.006039	.2400111	-.029282	-.002503	61.80143	.2781206
Stddev	.0013748	.000768	.0009014	.002824	.002261	.22128	.0014567
%RSD	8.433059	12.72475	.3755836	9.644246	90.30721	.3580460	.5237774
#1	.0160705	-.005761	.2407491	-.031847	-.004702	61.67396	.2793433
#2	.0150579	-.006908	.2390064	-.029744	-.002622	62.05694	.2785098
#3	.0177780	-.005448	.2402779	-.026256	-.000186	61.67340	.2765088
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026388	.0010018	12.57377	.1591836	.0491916	.1706636	118.4768
Stddev	.0000657	.0000760	.06964	.0011319	.0002502	.0015236	.2891
%RSD	2.489035	7.581764	.5538681	.7110872	.5086711	.8927654	.2440560
#1	.0026739	.0009172	12.49542	.1588941	.0489623	.1689064	118.4037
#2	.0026794	.0010240	12.62862	.1604322	.0491540	.1716174	118.7955
#3	.0025630	.0010641	12.59728	.1582246	.0494585	.1714669	118.2313
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497178	27.84234	.1097132	-.001884	.7936578	.1984914	.2357633
Stddev	.003513	.07322	.0011053	.000159	.3113129	.0024427	.0024011
%RSD	.2346534	.2629827	1.007433	8.431863	39.22508	1.230612	1.018417
#1	1.493317	27.77723	.1086541	-.002016	.7623855	.1972611	.2329916
#2	1.500185	27.92161	.1096260	-.001708	.4991614	.1969085	.2370934
#3	1.498033	27.82819	.1108595	-.001928	1.119427	.2013046	.2372050
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491693	3.765339	.0705469	.0007891	.3863302	5.378809	.0023023
Stddev	.097655	.028388	.0011359	.0001690	.0041750	.028422	.0004857
%RSD	3.919240	.7539233	1.610179	21.41245	1.080681	.5284041	21.09431
#1	2.532523	3.738103	.0711158	.0009173	.3872715	5.360170	.0028580
#2	2.562306	3.763162	.0692389	.0008525	.3817649	5.411521	.0019594
#3	2.380249	3.794753	.0712860	.0005976	.3899542	5.364735	.0020894

Sample Name: P2781-09 Acquired: 06/25/2024 15:39:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.753326	.1284431	.0778401
Stddev	.015447	.0011355	.0005622
%RSD	.4115561	.8840517	.7222728
#1	3.738933	.1272245	.0777111
#2	3.769646	.1294715	.0784555
#3	3.751399	.1286332	.0773535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.646	32986.81	4945.697	1082.136	2813.366
Stddev	13.484	35.09	19.470	2.696	18.397
%RSD	.6832235	.1063879	.3936743	.2491229	.6539009
#1	1988.425	32985.66	4952.104	1081.135	2833.814
#2	1970.501	33022.46	4923.830	1080.085	2808.126
#3	1962.012	32952.30	4961.155	1085.190	2798.158

Sample Name: P2781-10 Acquired: 06/25/2024 15:43:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554892	-.007510	1.121288	-.028693	.0003699	72.00435	.4015589
Stddev	.0024239	.000691	.004992	.002263	.0026453	.25666	.0032406
%RSD	4.368174	9.196765	.4451744	7.886768	715.1839	.3564544	.8069997
#1	.0534560	-.007897	1.116266	-.029335	.0033889	72.05536	.4041337
#2	.0548401	-.007920	1.126249	-.030565	-.000737	72.23168	.4026230
#3	.0581716	-.006712	1.121348	-.026178	-.001542	71.72602	.3979201
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039181	.0017713	10.54815	.3330690	.0403859	.3008738	129.8592
Stddev	.0001013	.0001006	.04734	.0011307	.0003654	.0005823	.4465
%RSD	2.585171	5.681890	.4487906	.3394782	.9047709	.1935284	.3438536
#1	.0039988	.0018561	10.53821	.3317843	.0406897	.3002944	129.8990
#2	.0038045	.0016601	10.59967	.3335098	.0399804	.3014590	130.2844
#3	.0039511	.0017977	10.50658	.3339129	.0404876	.3008680	129.3941
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218608	21.52003	.1206344	-.000526	.8174569	.3034079	.4025330
Stddev	.003665	.07633	.0001531	.000344	.0991719	.0015171	.0033933
%RSD	.3007142	.3546917	.1268979	65.41718	12.13175	.5000103	.8429941
#1	1.218458	21.54864	.1205641	-.000133	.9147306	.3018555	.4063419
#2	1.222344	21.57792	.1205290	-.000672	.7164901	.3034813	.3998324
#3	1.215020	21.43353	.1208100	-.000773	.8211500	.3048870	.4014247
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937455	4.854079	.0821386	.0080745	2.683780	6.270900	.0600465
Stddev	.015810	.015067	.0011279	.0004060	.005580	.025136	.0006671
%RSD	.8160288	.3103962	1.373180	5.028761	.2079072	.4008323	1.111005
#1	1.921672	4.845549	.0808473	.0085142	2.678946	6.295268	.0593066
#2	1.953293	4.845211	.0826372	.0077136	2.682508	6.272372	.0606019
#3	1.937398	4.871475	.0829312	.0079957	2.689886	6.245061	.0602312

Sample Name: P2781-10 Acquired: 06/25/2024 15:43:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.292763	.1286278	.0765326
Stddev	.020836	.0011296	.0002180
%RSD	.4853737	.8782153	.2848076

#1	4.302044	.1294615	.0767078
#2	4.307347	.1290797	.0766015
#3	4.268900	.1273422	.0762885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.926	33446.49	5079.179	1094.661	2833.773
Stddev	2.844	95.55	7.950	5.128	4.100
%RSD	.1422114	.2856899	.1565256	.4684904	.1446917

#1	2001.790	33537.15	5071.395	1096.459	2838.508
#2	1996.652	33455.62	5078.855	1098.649	2831.371
#3	2001.335	33346.70	5087.286	1088.876	2831.441

Sample Name: P2781-11 Acquired: 06/25/2024 15:48:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187975	-.008544	.1354342	-.030083	-.004485	64.15856	.2454111
Stddev	.0010272	.000836	.0043372	.004830	.001117	.23240	.0023938
%RSD	5.464746	9.789450	3.202464	16.05561	24.91113	.3622203	.9754060
#1	.0197039	-.007682	.1356379	-.032220	-.005318	63.89281	.2427012
#2	.0176817	-.008596	.1309987	-.033476	-.004922	64.32370	.2472375
#3	.0190068	-.009353	.1396660	-.024553	-.003215	64.25917	.2462946
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029104	.0010972	16.39244	.1515806	.0569363	.1481115	131.8543
Stddev	.0000811	.0001817	.06602	.0003882	.0008272	.0022823	.3118
%RSD	2.786420	16.55955	.4027300	.2561106	1.452797	1.540929	.2364891
#1	.0028183	.0009473	16.43544	.1512542	.0560807	.1500113	131.5063
#2	.0029711	.0012993	16.42546	.1520099	.0569964	.1455799	132.1082
#3	.0029417	.0010451	16.31643	.1514777	.0577318	.1487435	131.9485
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598340	31.47377	.1218018	-.002385	1.185821	.2182901	.2457433
Stddev	.007492	.11069	.0014575	.000140	.191997	.0030917	.0055439
%RSD	.4687319	.3516780	1.196574	5.850883	16.19103	1.416317	2.255959
#1	1.605263	31.51904	.1207205	-.002322	1.007388	.2155490	.2513429
#2	1.599373	31.55464	.1212257	-.002544	1.161090	.2216414	.2456301
#3	1.590386	31.34762	.1234593	-.002287	1.388985	.2176799	.2402569
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.829132	5.027383	.0767869	.0006395	.2272975	6.042905	.0012261
Stddev	.030559	.021795	.0003048	.0002366	.0031533	.036010	.0010284
%RSD	1.080169	.4335192	.3969422	37.00007	1.387318	.5959103	83.87472
#1	2.830802	5.018292	.0770223	.0008474	.2282465	6.002298	.0000461
#2	2.797772	5.011605	.0768957	.0006891	.2237786	6.070960	.0019310
#3	2.858823	5.052251	.0764426	.0003820	.2298674	6.055455	.0017013

Sample Name: P2781-11 Acquired: 06/25/2024 15:48:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.410922	.1344482	.0859606
Stddev	.011137	.0006553	.0010763
%RSD	.2524777	.4874329	1.252117

#1	4.417963	.1348762	.0847242
#2	4.416721	.1336937	.0864689
#3	4.398083	.1347747	.0866886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.485	33409.68	5051.305	1091.391	2775.190
Stddev	10.523	88.46	17.189	4.330	13.382
%RSD	.5284206	.2647795	.3402840	.3967828	.4822077

#1	1995.642	33307.75	5071.131	1086.475	2781.515
#2	1999.294	33466.39	5040.582	1093.057	2784.238
#3	1979.518	33454.91	5042.202	1094.641	2759.818

Sample Name: P2781-12 Acquired: 06/25/2024 15:52:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218944	-.010219	.1407294	-.026081	-.004018	61.20550	.2357732
Stddev	.0017400	.002171	.0013527	.005694	.002969	.26272	.0035125
%RSD	7.947268	21.24441	.9611956	21.83068	73.87960	.4292422	1.489798
#1	.0198903	-.009255	.1391710	-.019779	-.001315	61.50388	.2396971
#2	.0227732	-.012705	.1414168	-.027609	-.003544	61.10374	.2329222
#3	.0230198	-.008697	.1416002	-.030854	-.007195	61.00888	.2347004
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037813	.0012485	11.83856	.1432262	.0524563	.1208751	134.1765
Stddev	.0001186	.0000668	.02824	.0004055	.0002314	.0020246	.7701
%RSD	3.135724	5.349982	.2385392	.2831057	.4411186	1.674941	.5739431
#1	.0037154	.0011943	11.82130	.1432115	.0524749	.1223230	135.0604
#2	.0039182	.0013231	11.87115	.1436388	.0526778	.1185616	133.8184
#3	.0037103	.0012281	11.82324	.1428283	.0522162	.1217407	133.6506
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179762	28.41673	.1021263	-.002273	1.082080	.1534854	.2971848
Stddev	.005192	.22586	.0002191	.000298	.139318	.0020413	.0084077
%RSD	.2381805	.7948111	.2145022	13.13211	12.87503	1.329960	2.829108
#1	2.176751	28.66646	.1021502	-.002463	1.242698	.1532070	.2899568
#2	2.185757	28.35695	.1023324	-.002426	1.009587	.1515975	.3064118
#3	2.176778	28.22677	.1018962	-.001929	.993956	.1556516	.2951858
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400523	4.115603	.0840059	.0029332	.3901654	5.405222	.0021829
Stddev	.079475	.004017	.0003877	.0003106	.0059453	.027457	.0004673
%RSD	3.310744	.0976025	.4614947	10.58918	1.523777	.5079783	21.40904
#1	2.488247	4.116497	.0836340	.0025826	.3883158	5.432291	.0017939
#2	2.333323	4.119098	.0839761	.0030427	.3968156	5.377392	.0020536
#3	2.379998	4.111215	.0844077	.0031741	.3853648	5.405982	.0027013

Sample Name: P2781-12 Acquired: 06/25/2024 15:52:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.291055	.1511635	.0701852
Stddev	.005974	.0005230	.0006579
%RSD	.2607548	.3459764	.9374069

#1	2.294778	.1507964	.0709380
#2	2.294222	.1509319	.0697204
#3	2.284164	.1517623	.0698972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.491	33036.21	4981.551	1081.335	2791.404
Stddev	2.582	170.38	12.091	8.036	11.664
%RSD	.1304398	.5157414	.2427245	.7431279	.4178719

#1	1979.127	33090.95	4967.660	1083.175	2787.732
#2	1977.110	32845.18	4987.278	1072.539	2782.017
#3	1982.236	33172.49	4989.715	1088.291	2804.462

Sample Name: P2781-13 Acquired: 06/25/2024 15:57:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220481	-.009231	.0606804	-.025381	-.004342	50.74382	.1676571
Stddev	.0057240	.001638	.0018360	.003808	.001419	.09429	.0005814
%RSD	25.96136	17.74257	3.025705	15.00362	32.67531	.1858160	.3467489

#1	.0262904	-.007887	.0586230	-.023091	-.004665	50.69653	.1682629
#2	.0243162	-.008751	.0621521	-.029777	-.005570	50.85240	.1676044
#3	.0155376	-.011055	.0612662	-.023275	-.002789	50.68253	.1671038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023764	.0009507	11.90145	.1210363	.0457026	.1059699	112.6339
Stddev	.0001151	.0000542	.02040	.0005400	.0003166	.0022761	.2616
%RSD	4.842250	5.697927	.1714268	.4461554	.6928241	2.147836	.2322127

#1	.0025055	.0010028	11.87799	.1210771	.0454168	.1078061	112.4499
#2	.0023391	.0008947	11.91508	.1215547	.0460430	.1034234	112.9333
#3	.0022846	.0009545	11.91128	.1204770	.0456479	.1066803	112.5184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622308	25.40235	.0955618	-.002217	.9266183	.1303093	.2590382
Stddev	.007019	.03808	.0002436	.000131	.0314895	.0052065	.0022920
%RSD	.4326739	.1498960	.2549078	5.925310	3.398320	3.995484	.8848127

#1	1.627284	25.37971	.0953007	-.002133	.9408820	.1245645	.2566063
#2	1.625361	25.44631	.0956019	-.002149	.8905210	.1347164	.2593498
#3	1.614279	25.38103	.0957829	-.002368	.9484518	.1316471	.2611585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261026	3.531852	.0651773	.0011906	.0849339	5.532513	-.001901
Stddev	.026764	.017214	.0009418	.0001745	.0007042	.051290	.001306
%RSD	1.183712	.4873897	1.445048	14.65460	.8291089	.9270622	68.67805

#1	2.278976	3.516804	.0651833	.0010929	.0851163	5.551543	-.002222
#2	2.230264	3.528129	.0642324	.0013920	.0855289	5.571568	-.000465
#3	2.273838	3.550623	.0661161	.0010868	.0841564	5.474428	-.003016

Sample Name: P2781-13 Acquired: 06/25/2024 15:57:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.041451	.1068772	.0611726
Stddev	.003197	.0004807	.0002831
%RSD	.1051162	.4497383	.4627805
#1	3.042890	.1064256	.0611349
#2	3.043676	.1073825	.0614726
#3	3.037787	.1068237	.0609102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.600	32936.89	4953.500	1078.670	2806.611
Stddev	3.590	73.12	22.791	3.691	6.749
%RSD	.1825383	.2220062	.4600900	.3421841	.2404855
#1	1969.027	33001.30	4959.130	1082.575	2809.018
#2	1968.296	32951.97	4928.422	1078.193	2811.827
#3	1962.476	32857.41	4972.948	1075.240	2798.988

Sample Name: P2781-14 Acquired: 06/25/2024 16:01:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346937	-.006815	.7698960	-.022227	-.002293	49.02585	.2383873
Stddev	.0022966	.003751	.0030642	.004224	.000600	.21415	.0008624
%RSD	6.619506	55.04368	.3979970	19.00572	26.15513	.4368025	.3617514
#1	.0351711	-.003773	.7730936	-.020822	-.002713	49.18423	.2375745
#2	.0367140	-.011006	.7669854	-.026975	-.001606	48.78221	.2382955
#3	.0321960	-.005665	.7696091	-.018884	-.002561	49.11112	.2392919
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031586	.0011966	6.595974	.2870947	.0222601	.2283849	88.51978
Stddev	.0001322	.0000699	.030303	.0006905	.0002040	.0060279	.29387
%RSD	4.184699	5.838363	.4594194	.2405245	.9163676	2.639366	.3319801
#1	.0033039	.0012035	6.622356	.2876194	.0223725	.2273442	88.77785
#2	.0030454	.0012628	6.602689	.2863124	.0223831	.2229450	88.19994
#3	.0031266	.0011235	6.562876	.2873522	.0220246	.2348654	88.58155
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8224736	11.50669	.0685241	-.000148	.8120698	.1936542	.2354177
Stddev	.0026828	.06015	.0005893	.000597	.1540575	.0007565	.0038798
%RSD	.3261892	.5227249	.8599487	402.4946	18.97096	.3906327	1.648033
#1	.8227445	11.47710	.0689759	-.000458	.9802016	.1936661	.2397785
#2	.8196656	11.46707	.0678576	.000540	.7783276	.1944047	.2323485
#3	.8250107	11.57591	.0687389	-.000527	.6776802	.1928918	.2341260
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9538148	2.924391	.0545098	.0061516	2.022828	5.455960	.0570099
Stddev	.0795030	.006051	.0009539	.0001713	.010243	.030616	.0024738
%RSD	8.335262	.2069166	1.750006	2.785411	.5063689	.5611417	4.339312
#1	.9660987	2.930992	.0555437	.0060042	2.023178	5.455466	.0541831
#2	.8688849	2.923075	.0536639	.0063396	2.012415	5.425594	.0580671
#3	1.026461	2.919107	.0543219	.0061110	2.032892	5.486819	.0587794

Sample Name: P2781-14 Acquired: 06/25/2024 16:01:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.092798	.0654900	.0554482
Stddev	.006086	.0034616	.0005713
%RSD	.2908237	5.285738	1.030378
#1	2.098190	.0681635	.0551787
#2	2.086198	.0667266	.0550614
#3	2.094007	.0615799	.0561044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.580	33852.14	5061.792	1098.042	2895.412
Stddev	4.884	111.69	27.960	1.036	4.570
%RSD	.2424147	.3299243	.5523796	.0943216	.1578375
#1	2013.922	33958.93	5069.753	1099.158	2893.142
#2	2019.759	33861.37	5084.909	1097.856	2900.672
#3	2010.058	33736.13	5030.715	1097.111	2892.420

Sample Name: P2781-15 Acquired: 06/25/2024 16:06:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395413	-.006702	1.311734	-.025057	.0005120	55.25664	.4408473
Stddev	.0018640	.004166	.008600	.001194	.0020920	.35912	.0048533
%RSD	4.714135	62.15283	.6556120	4.764645	408.5672	.6499039	1.100895

#1	.0415379	-.003245	1.319435	-.023735	.0022988	55.46896	.4378733
#2	.0392392	-.011327	1.302454	-.025378	.0010265	55.45895	.4464478
#3	.0378467	-.005534	1.313313	-.026057	-.001789	54.84201	.4382208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034981	.0032953	21.77550	.4033674	.0438945	.3688324	128.1060
Stddev	.0001241	.0001461	.13830	.0007995	.0003184	.0051618	.6250
%RSD	3.546415	4.432793	.6350995	.1982074	.7254211	1.399503	.4879028

#1	.0034543	.0033472	21.92572	.4042726	.0442591	.3712636	128.1426
#2	.0036382	.0031304	21.74731	.4030720	.0436709	.3723298	128.7120
#3	.0034019	.0034083	21.65348	.4027576	.0437535	.3629040	127.4635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762116	18.07931	.1095501	.0006599	1.762695	.2337732	.5816879
Stddev	.014417	.06352	.0003835	.0000884	.091228	.0031310	.0170586
%RSD	.5219486	.3513510	.3500508	13.40409	5.175492	1.339317	2.932608

#1	2.778753	18.14547	.1099900	.0007598	1.686683	.2364233	.5958621
#2	2.754316	18.07365	.1092866	.0005913	1.737540	.2345778	.5864463
#3	2.753280	18.01881	.1093736	.0006286	1.863861	.2303184	.5627553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297904	5.344233	.0818245	.0058905	3.449504	5.459913	.0857690
Stddev	.126438	.038068	.0001153	.0004405	.020639	.040986	.0018919
%RSD	5.502304	.7123179	.1409030	7.478655	.5983091	.7506746	2.205851

#1	2.208166	5.370377	.0819471	.0058438	3.465374	5.420495	.0875498
#2	2.442507	5.300558	.0818081	.0054751	3.426172	5.502305	.0837827
#3	2.243039	5.361763	.0817183	.0063525	3.456967	5.456940	.0859747

Sample Name: P2781-15 Acquired: 06/25/2024 16:06:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.858304	.0927562	.1556511
Stddev	.018641	.0017001	.0010660
%RSD	.6521774	1.832851	.6848419
#1	2.876937	.0908424	.1554499
#2	2.858320	.0940916	.1568033
#3	2.839655	.0933346	.1547001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.836	33146.57	4985.471	1082.235	2827.080
Stddev	4.158	109.01	11.956	10.849	11.452
%RSD	.2132585	.3288837	.2398113	1.002419	.4050654
#1	1948.626	33027.47	4998.523	1069.761	2818.094
#2	1954.465	33241.41	4975.050	1087.485	2839.974
#3	1946.418	33170.81	4982.841	1089.460	2823.172

Sample Name: CCV049 Acquired: 06/25/2024 16:10:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094376	4.887345	23.57790	4.779357	4.838002	406.4191	9.541344
Stddev	.006617	.022017	.06557	.031379	.032520	.9010	.022614
%RSD	.1298842	.4504820	.2781000	.6565627	.6721781	.2216908	.2370117
#1	5.097737	4.894173	23.57689	4.774966	4.823023	406.9175	9.567119
#2	5.086754	4.862723	23.51284	4.750405	4.815670	406.9607	9.532079
#3	5.098638	4.905138	23.64396	4.812701	4.875312	405.3790	9.524833
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865645	2.417441	410.9022	15.30951	2.416454	14.91917	411.5077
Stddev	.0008689	.007324	.5499	.01633	.010055	.06009	.8198
%RSD	.1785709	.3029534	.1338196	.1066870	.4160913	.4027849	.1992197
#1	.4859059	2.420318	411.2047	15.32303	2.412736	14.94581	412.0683
#2	.4875492	2.409116	411.2344	15.31414	2.408788	14.96133	411.8880
#3	.4862383	2.422889	410.2675	15.29136	2.427838	14.85036	410.5668
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90321	396.6502	2.469186	1.261836	405.5417	2.469615	14.48419
Stddev	.03332	1.3898	.006245	.004195	.4485	.007650	.04364
%RSD	.2235532	.3503955	.2529231	.3324604	.1105962	.3097764	.3013026
#1	14.91501	397.0872	2.473297	1.266606	405.0587	2.474122	14.45003
#2	14.92902	397.7689	2.461999	1.260186	405.9450	2.473941	14.53335
#3	14.86560	395.0943	2.472261	1.258718	405.6215	2.460782	14.46919
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9062	5.051496	4.894183	4.804003	5.021524	5.004562	4.932485
Stddev	.5200	.028442	.011005	.026175	.021494	.010938	.024290
%RSD	.3423090	.5630434	.2248655	.5448534	.4280331	.2185658	.4924556
#1	152.3408	5.045502	4.883418	4.801592	4.996743	5.001232	4.938962
#2	152.0476	5.026529	4.893718	4.779117	5.032723	5.016778	4.905613
#3	151.3301	5.082458	4.905413	4.831300	5.035106	4.995676	4.952881

Sample Name: CCV049 Acquired: 06/25/2024 16:10:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008002	5.027342	4.981884
Stddev	.007095	.004537	.055058
%RSD	.1416828	.0902415	1.105172
#1	5.010393	5.030352	5.025596
#2	5.013592	5.029549	5.000007
#3	5.000019	5.022124	4.920048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.061	25906.67	4218.971	796.1008	2063.175
Stddev	7.801	79.70	10.433	3.0250	7.319
%RSD	.5343132	.3076286	.2472871	.3799709	.3547323
#1	1458.733	25821.20	4219.790	799.1873	2056.901
#2	1468.440	25919.87	4208.152	793.1414	2071.215
#3	1453.008	25978.95	4228.970	795.9739	2061.408

Sample Name: CCB049 Acquired: 06/25/2024 16:14:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020151	-.001377	.0022152	-.000806	-.005649	.0218678	.0006015
Stddev	.0004299	.001038	.0009824	.002338	.001272	.0041866	.0005022
%RSD	21.33449	75.41961	44.34746	289.9184	22.51091	19.14521	83.49123
#1	.0024795	-.001495	.0030975	-.002604	-.005906	.0263708	.0011747
#2	.0016311	-.000284	.0023915	-.001652	-.004269	.0211398	.0003909
#3	.0019347	-.002351	.0011566	.001837	-.006773	.0180930	.0002389
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000209	.0002237	.0335697	.0003332	-.000098	-.001698	.0261983
Stddev	.0001199	.0000499	.0031345	.0007888	.000105	.001988	.0072392
%RSD	573.7195	22.28939	9.337435	236.7275	106.9850	117.0882	27.63242
#1	-.000023	.0002769	.0331342	.0008627	-.000074	-.000040	.0188160
#2	-.000071	.0002161	.0306757	-.000573	-.000212	-.001151	.0264934
#3	.000157	.0001780	.0368993	.000710	-.000007	-.003902	.0332854
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013126	.0592968	.0001337	.0008621	.1411380	-.001396	.0015661
Stddev	.0004197	.0166728	.0001699	.0002202	.0801879	.001909	.0044295
%RSD	31.97650	28.11749	127.0504	25.54864	56.81527	136.7582	282.8404
#1	.0015688	.0639755	.0000116	.0011106	.1212964	.000112	.0026512
#2	.0008282	.0731304	.0000618	.0006912	.0727335	-.000758	.0053522
#3	.0015409	.0407845	.0003278	.0007844	.2293840	-.003543	-.003305
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026930	-.000888	.0111415	.0007118	.0021418	.0036789	-.000979
Stddev	.014154	.001955	.0001045	.0001698	.0031168	.0004696	.000413
%RSD	52.56070	220.1348	.9378629	23.85010	145.5227	12.76460	42.21559
#1	-.011895	-.000551	.0112208	.0005208	.0018711	.0034411	-.001121
#2	-.039999	-.002990	.0111805	.0007692	-.000831	.0033758	-.001304
#3	-.028895	.000877	.0110231	.0008454	.005385	.0042198	-.000514

Sample Name: CCB049 Acquired: 06/25/2024 16:14:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000128	-.008351	.0002480
Stddev	.000516	.001561	.0000522
%RSD	404.8509	18.69596	21.03047
#1	-.000066	-.008883	.0002892
#2	-.000672	-.009576	.0002654
#3	.000355	-.006593	.0001894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.748	30860.41	4548.988	1007.578	2895.428
Stddev	12.802	31.47	33.345	5.917	18.942
%RSD	.7011846	.1019770	.7330209	.5872566	.6542088
#1	1816.776	30827.32	4587.170	1010.821	2882.639
#2	1820.060	30889.96	4525.595	1011.164	2886.455
#3	1840.409	30863.96	4534.200	1000.748	2917.189

Sample Name: P2781-16 Acquired: 06/25/2024 16:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395036	-.008616	1.432609	-.027307	.0013290	57.34135	.4801293
Stddev	.0053413	.002058	.015167	.007711	.0013282	.11271	.0025811
%RSD	13.52116	23.88994	1.058674	28.23986	99.94161	.1965583	.5375922
#1	.0455756	-.009248	1.422994	-.035115	.0021421	57.45592	.4829128
#2	.0374047	-.010283	1.450093	-.027110	-.000204	57.33754	.4796603
#3	.0355304	-.006315	1.424739	-.019696	.002049	57.23060	.4778149
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036751	.0037190	24.19675	.4225521	.0475483	.3778435	129.6331
Stddev	.0001157	.0001070	.05208	.0017762	.0006814	.0018587	.2180
%RSD	3.147743	2.877389	.2152328	.4203492	1.433053	.4919270	.1681323
#1	.0035440	.0036539	24.16421	.4205064	.0468111	.3782417	129.8251
#2	.0037628	.0036606	24.16923	.4234487	.0476787	.3794708	129.6781
#3	.0037185	.0038425	24.25682	.4237014	.0481551	.3758179	129.3962
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.963871	18.17991	.1054550	.0007839	1.682062	.2459549	.6377688
Stddev	.001863	.05601	.0010917	.0004122	.230512	.0007887	.0048975
%RSD	.0628724	.3080631	1.035189	52.57929	13.70411	.3206538	.7679200
#1	2.961728	18.12125	.1047731	.0008645	1.947636	.2466486	.6421162
#2	2.964776	18.18565	.1067141	.0011498	1.564713	.2450971	.6387274
#3	2.965109	18.23282	.1048778	.0003374	1.533837	.2461190	.6324629
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608965	5.733599	.0861860	.0066317	3.847431	5.526612	.0868781
Stddev	.016975	.047510	.0014480	.0000821	.036491	.054383	.0011314
%RSD	.6506436	.8286234	1.680118	1.238561	.9484396	.9840164	1.302276
#1	2.617156	5.681065	.0871287	.0065522	3.823750	5.464220	.0870194
#2	2.589448	5.773553	.0869107	.0067163	3.889454	5.551652	.0856827
#3	2.620292	5.746179	.0845188	.0066266	3.829090	5.563964	.0879322

Sample Name: P2781-16 Acquired: 06/25/2024 16:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.089930	.0927623	.1714232
Stddev	.002049	.0014360	.0006737
%RSD	.0663181	1.548089	.3929979
#1	3.091890	.0944202	.1721794
#2	3.090100	.0919611	.1712034
#3	3.087802	.0919056	.1708869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.053	33595.19	5035.012	1096.648	2813.278
Stddev	12.713	49.34	30.571	2.749	23.792
%RSD	.6496232	.1468586	.6071633	.2506850	.8457026
#1	1969.788	33561.38	5069.838	1093.912	2835.668
#2	1944.361	33651.81	5012.608	1096.620	2788.297
#3	1957.011	33572.40	5022.590	1099.410	2815.870

Sample Name: P2781-17 Acquired: 06/25/2024 16:23:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174102	-.006146	.3675998	-.018616	-.003188	47.43439	.2092670
Stddev	.0011380	.000732	.0073559	.001574	.001335	.03517	.0007780
%RSD	6.536457	11.91830	2.001066	8.455980	41.88852	.0741482	.3717846

#1	.0186683	-.005424	.3612844	-.018989	-.004725	47.44801	.2093391
#2	.0164526	-.006124	.3756765	-.016889	-.002523	47.46072	.2100065
#3	.0171096	-.006889	.3658384	-.019971	-.002316	47.39445	.2084555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018919	.0015394	3.820418	.1436041	.0236635	.1251370	81.89659
Stddev	.0000835	.0000596	.010476	.0007362	.0004828	.0012568	.04077
%RSD	4.412680	3.872569	.2742183	.5126797	2.040253	1.004310	.0497840

#1	.0019153	.0015507	3.812747	.1437183	.0232157	.1237508	81.93349
#2	.0017993	.0015925	3.816153	.1442766	.0241750	.1254584	81.90347
#3	.0019613	.0014749	3.832354	.1428175	.0236000	.1262019	81.85282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339960	8.446779	.0574821	-.000219	.5846664	.2066823	.2529144
Stddev	.006736	.006910	.0002252	.000354	.1064552	.0001668	.0103723
%RSD	.5026718	.0818018	.3916850	161.7114	18.20786	.0807120	4.101104

#1	1.332954	8.446127	.0573329	-.000551	.6885940	.2067395	.2420493
#2	1.340540	8.440218	.0577411	-.000258	.5895535	.2064943	.2627112
#3	1.346387	8.453991	.0573723	.000153	.4758518	.2068129	.2539827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8725425	2.209949	.0550718	.0043617	2.587320	5.193627	.0176906
Stddev	.0501260	.026411	.0016250	.0002445	.028442	.012278	.0008913
%RSD	5.744817	1.195097	2.950764	5.605685	1.099282	.2364140	5.038526

#1	.8388688	2.193673	.0567684	.0044095	2.564367	5.203072	.0180683
#2	.9301492	2.240422	.0535293	.0045788	2.619139	5.179748	.0166726
#3	.8486096	2.195752	.0549179	.0040968	2.578455	5.198062	.0183309

Sample Name: P2781-17 Acquired: 06/25/2024 16:23:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.354265	.0394247	.0544644
Stddev	.004884	.0031324	.0001324
%RSD	.1121648	7.945371	.2431285
#1	4.359110	.0398074	.0543294
#2	4.354342	.0361185	.0545941
#3	4.349343	.0423483	.0544698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.179	32990.12	4904.291	1070.565	2856.058
Stddev	18.129	149.65	20.408	.316	23.473
%RSD	.9397018	.4536333	.4161242	.0295299	.8218700
#1	1944.684	32907.08	4889.881	1070.278	2874.610
#2	1909.247	33162.89	4927.643	1070.514	2829.669
#3	1933.606	32900.40	4895.347	1070.904	2863.895

Sample Name: P2781-18 Acquired: 06/25/2024 16:28:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065309	-.007100	.0512864	-.018219	-.004725	47.30749	.1039374
Stddev	.0046161	.001855	.0018044	.008570	.001081	2.15930	.0045781
%RSD	70.68077	26.13273	3.518211	47.03855	22.88412	4.564391	4.404722
#1	.0118163	-.006123	.0508950	-.023189	-.005553	49.80005	.1091898
#2	.0044855	-.005937	.0532543	-.008323	-.003502	46.00691	.1018290
#3	.0032909	-.009240	.0497098	-.023144	-.005121	46.11552	.1007933
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015012	.0006237	1.963819	.0871446	.0267383	.0127236	94.43745
Stddev	.0001021	.0003329	.077745	.0012574	.0003048	.0008456	4.24730
%RSD	6.797904	53.36465	3.958847	1.442885	1.139895	6.645980	4.497473
#1	.0015560	.0002432	2.053585	.0872077	.0264114	.0136578	99.33778
#2	.0013834	.0008608	1.919820	.0883693	.0267888	.0120105	92.15952
#3	.0015641	.0007672	1.918053	.0858569	.0270147	.0125025	91.81506
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9404412	8.584470	.0344840	-.000639	.2369681	.1647744	.1083774
Stddev	.0383811	.338054	.0003092	.000183	.0369110	.0071838	.0024788
%RSD	4.081177	3.937966	.8965748	28.60926	15.57634	4.359766	2.287209
#1	.9846770	8.973994	.0347541	-.000622	.2650870	.1725442	.1094270
#2	.9206687	8.411691	.0345511	-.000465	.2506469	.1583737	.1101588
#3	.9159779	8.367724	.0341467	-.000829	.1951703	.1634055	.1055465
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406519	.5067046	.0545237	.0021561	.4493167	6.896192	-.002396
Stddev	.0439498	.0020031	.0018351	.0002238	.0009835	.299836	.001182
%RSD	18.26280	.3953233	3.365708	10.37780	.2188953	4.347844	49.35081
#1	.2911766	.5064613	.0566296	.0019325	.4481818	7.238612	-.003516
#2	.2112643	.5088183	.0532667	.0021558	.4499197	6.769285	-.001160
#3	.2195147	.5048343	.0536749	.0023800	.4498487	6.680679	-.002512

Sample Name: P2781-18 Acquired: 06/25/2024 16:28:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.592416	.0403693	.0341068
Stddev	.194354	.0034799	.0016774
%RSD	4.232057	8.620215	4.918181

#1	4.816794	.0420726	.0360393
#2	4.476472	.0363658	.0332532
#3	4.483981	.0426695	.0330278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.455	33789.94	4864.477	1103.254	2853.321
Stddev	4.188	466.00	189.424	17.755	5.571
%RSD	.2124371	1.379101	3.894018	1.609291	.1952619

#1	1973.322	33545.54	4646.110	1093.200	2847.733
#2	1966.658	33496.98	4962.784	1092.807	2853.356
#3	1974.385	34327.29	4984.536	1123.754	2858.875

Sample Name: P2781-19 Acquired: 06/25/2024 16:32:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135211	-.006526	.0383527	-.021135	-.006210	42.34568	.1563677
Stddev	.0019172	.003077	.0014679	.005598	.002619	.02803	.0005861
%RSD	14.17945	47.15269	3.827460	26.48829	42.16868	.0661830	.3748336
#1	.0117856	-.009149	.0399543	-.023486	-.003581	42.33802	.1559355
#2	.0131985	-.007289	.0370714	-.025174	-.008819	42.37674	.1561327
#3	.0155791	-.003139	.0380322	-.014744	-.006231	42.32228	.1570348
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028709	.0007967	3.258070	.1052453	.0284500	.0050354	85.41541
Stddev	.0001205	.0000660	.008130	.0027408	.0002712	.0041901	.08222
%RSD	4.198307	8.288759	.2495353	2.604241	.9533947	83.21278	.0962623
#1	.0027521	.0007988	3.264742	.1052191	.0281578	.0097587	85.50557
#2	.0028675	.0007296	3.249015	.1079992	.0284985	.0017656	85.39612
#3	.0029931	.0008616	3.260454	.1025177	.0286938	.0035819	85.34455
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9854095	6.405755	.0333574	-.000765	.5915842	.1772536	.0746857
Stddev	.0009805	.035895	.0001661	.000257	.0627988	.0028829	.0042820
%RSD	.0995010	.5603633	.4978135	33.61165	10.61537	1.626406	5.733319
#1	.9856026	6.384538	.0333799	-.000552	.5297593	.1756152	.0771636
#2	.9862791	6.447200	.0335111	-.001050	.6553137	.1805823	.0771522
#3	.9843469	6.385528	.0331813	-.000691	.5896795	.1755633	.0697413
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644507	.3851503	.0476286	.0003362	.2718563	7.099595	-.001542
Stddev	.0324401	.0074971	.0016088	.0002748	.0045157	.019205	.001422
%RSD	50.33326	1.946535	3.377861	81.74271	1.661072	.2705140	92.25266
#1	.0490747	.3793770	.0464610	.0003803	.2666642	7.099115	-.001729
#2	.1017199	.3936234	.0494637	.0005862	.2740355	7.119036	-.002861
#3	.0425575	.3824507	.0469611	.0000420	.2748691	7.080635	-.000035

Sample Name: P2781-19 Acquired: 06/25/2024 16:32:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.567088	.0379034	.0464205
Stddev	.001211	.0020345	.0001104
%RSD	.0471664	5.367518	.2377529
#1	2.567741	.0360365	.0463692
#2	2.567831	.0376020	.0465472
#3	2.565691	.0400718	.0463452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.904	33853.70	5025.555	1099.159	2878.607
Stddev	11.117	994.50	13.924	27.761	21.540
%RSD	.5531183	2.937637	.2770618	2.525661	.7482950
#1	2022.543	33884.65	5018.665	1106.153	2902.533
#2	2001.641	32844.09	5016.419	1068.569	2860.757
#3	2005.527	34832.37	5041.580	1122.754	2872.532

Sample Name: P2782-01 Acquired: 06/25/2024 16:36:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336193	-.005430	1.136377	-.021003	.0012822	42.07810	.4375901
Stddev	.0008503	.004287	.006412	.001912	.0007834	.13277	.0012533
%RSD	2.529313	78.95010	.5642919	9.105473	61.09868	.3155392	.2863984
#1	.0335523	-.000788	1.136612	-.020909	.0019830	42.09947	.4390342
#2	.0328045	-.006261	1.129850	-.019140	.0004365	42.19889	.4367869
#3	.0345012	-.009240	1.142668	-.022961	.0014270	41.93593	.4369492
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033338	.0070418	17.45852	.4054173	.0369139	.4005029	106.6127
Stddev	.0000736	.0001505	.03231	.0006101	.0004077	.0030575	.1159
%RSD	2.207721	2.137497	.1850699	.1504755	1.104458	.7634144	.1087559
#1	.0033936	.0069954	17.42131	.4049723	.0370981	.4017102	106.5852
#2	.0033562	.0072100	17.47955	.4061127	.0371971	.4027725	106.7399
#3	.0032516	.0069198	17.47469	.4051670	.0364467	.3970261	106.5130
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693207	11.14338	.0802467	.0017649	3.138130	.1720886	.7771425
Stddev	.003977	.08405	.0010339	.0001120	.251191	.0047846	.0151593
%RSD	.1076818	.7542830	1.288344	6.346992	8.004471	2.780280	1.950652
#1	3.689262	11.04669	.0803248	.0018000	3.418003	.1754521	.7827043
#2	3.697215	11.19900	.0812393	.0018552	3.064150	.1666112	.7887354
#3	3.693143	11.18445	.0791760	.0016396	2.932238	.1742026	.7599878
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296234	5.263488	.0708125	.0063692	3.971927	5.870943	.0589733
Stddev	.080072	.008815	.0018307	.0003481	.016826	.009168	.0017706
%RSD	6.177302	.1674743	2.585293	5.465399	.4236336	.1561647	3.002361
#1	1.322592	5.273204	.0723527	.0064159	3.954536	5.864184	.0579260
#2	1.359804	5.256001	.0687885	.0060001	3.973119	5.867266	.0579763
#3	1.206305	5.261261	.0712963	.0066916	3.988126	5.881379	.0610176

Sample Name: P2782-01 Acquired: 06/25/2024 16:36:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.708865	.0609571	.1559411
Stddev	.005858	.0005351	.0005454
%RSD	.3428101	.8778216	.3497748
#1	1.704257	.0612173	.1560837
#2	1.715458	.0613124	.1564011
#3	1.706881	.0603417	.1553385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.914	32807.27	4929.146	1064.643	2791.766
Stddev	3.405	71.36	15.224	1.077	2.873
%RSD	.1769762	.2175038	.3088529	.1011557	.1029184
#1	1927.524	32728.14	4911.567	1063.448	2794.092
#2	1923.458	32826.95	4937.887	1065.539	2792.653
#3	1920.761	32866.73	4937.984	1064.941	2788.554

Sample Name: P2782-02 Acquired: 06/25/2024 16:41:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378469	-.006207	1.133987	-.018377	-.002458	42.41100	.4378031
Stddev	.0066722	.003110	.001428	.007891	.001837	.24186	.0044906
%RSD	17.62952	50.10438	.1259703	42.93646	74.74301	.5702851	1.025715
#1	.0302326	-.004209	1.135499	-.017109	-.002349	42.66878	.4427823
#2	.0426714	-.009791	1.133803	-.011198	-.000678	42.18905	.4340600
#3	.0406367	-.004623	1.132660	-.026826	-.004347	42.37516	.4365671
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034038	.0068609	17.33052	.4096470	.0364314	.3964627	104.9219
Stddev	.0001011	.0000804	.08097	.0015656	.0003863	.0043699	.5856
%RSD	2.970079	1.171643	.4671965	.3821889	1.060315	1.102232	.5581397
#1	.0034491	.0068573	17.35677	.4091499	.0368737	.4010970	105.5944
#2	.0034744	.0069430	17.23969	.4114008	.0362599	.3924167	104.6468
#3	.0032880	.0067824	17.39511	.4083902	.0361606	.3958745	104.5244
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.643200	11.22155	.0799730	.0022286	3.084144	.1758575	.7749244
Stddev	.022999	.10869	.0004644	.0002564	.034022	.0007939	.0033810
%RSD	.6312888	.9685961	.5806494	11.50515	1.103128	.4514528	.4362955
#1	3.661991	11.29500	.0804789	.0022591	3.104290	.1767194	.7711006
#2	3.617552	11.09669	.0798739	.0019584	3.044863	.1756970	.7761544
#3	3.650057	11.27297	.0795662	.0024684	3.103279	.1751560	.7775181
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413415	5.248329	.0700717	.0062206	3.980450	5.874851	.0606206
Stddev	.024412	.020431	.0012352	.0000250	.017764	.033425	.0013164
%RSD	1.727167	.3892863	1.762690	.4017415	.4462802	.5689556	2.171576
#1	1.385236	5.224747	.0714310	.0061928	3.961211	5.913340	.0619770
#2	1.426866	5.260727	.0697662	.0062411	3.983906	5.853113	.0605368
#3	1.428143	5.259512	.0690180	.0062280	3.996231	5.858101	.0593481

Sample Name: P2782-02 Acquired: 06/25/2024 16:41:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.732890	.0597414	.1557741
Stddev	.003823	.0024276	.0010377
%RSD	.2206313	4.063588	.6661725
#1	1.731368	.0571431	.1569216
#2	1.730061	.0601297	.1554990
#3	1.737239	.0619516	.1549016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.549	32981.65	4956.796	1069.796	2795.558
Stddev	1.034	7.97	24.801	3.681	3.127
%RSD	.0536198	.0241754	.5003440	.3440976	.1118662
#1	1927.786	32988.99	4928.502	1073.456	2797.932
#2	1928.135	32973.17	4967.117	1066.094	2796.727
#3	1929.726	32982.78	4974.771	1069.838	2792.014

Sample Name: P2782-01LX5 Acquired: 06/25/2024 16:45:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076150	-.001088	.2211720	-.006004	-.006031	8.525669	.0888711
Stddev	.0012518	.001073	.0029504	.002732	.000028	.038858	.0001692
%RSD	16.43828	98.64548	1.334003	45.50327	.4598741	.4557746	.1904206
#1	.0076016	-.002314	.2239472	-.005910	-.006061	8.537112	.0890609
#2	.0088735	-.000628	.2180730	-.003320	-.006007	8.557520	.0887360
#3	.0063700	-.000321	.2214959	-.008781	-.006024	8.482374	.0888162
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007665	.0013864	3.568260	.0828031	.0067704	.0810880	21.88817
Stddev	.0000856	.0000891	.027155	.0010577	.0003827	.0026723	.13022
%RSD	11.16315	6.428431	.7610205	1.277407	5.651947	3.295520	.5949133
#1	.0007591	.0012844	3.593617	.0833656	.0064856	.0833716	21.89130
#2	.0008555	.0014251	3.571555	.0815830	.0066203	.0817435	22.01679
#3	.0006849	.0014496	3.539607	.0834607	.0072054	.0781490	21.75642
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7581123	2.284274	.0156617	.0005630	.6213226	.0363178	.1590451
Stddev	.0045792	.056335	.0001601	.0001928	.0696132	.0036364	.0072094
%RSD	.6040213	2.466200	1.022497	34.23848	11.20404	10.01279	4.532949
#1	.7608681	2.283451	.0155113	.0007829	.6264009	.0374710	.1672613
#2	.7606424	2.341016	.0156438	.0004232	.5493092	.0392378	.1537766
#3	.7528263	2.228356	.0158301	.0004829	.6882576	.0322446	.1560973
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438877	1.002778	.0139051	.0011282	.7560250	1.224491	.0112677
Stddev	.0363976	.002879	.0005913	.0002471	.0072775	.003778	.0015624
%RSD	25.29586	.2870693	4.252488	21.90076	.9626003	.3085182	13.86603
#1	.1022774	1.000249	.0142552	.0013890	.7624681	1.226751	.0128112
#2	.1595719	1.002175	.0132224	.0010981	.7481315	1.226593	.0096870
#3	.1698138	1.005911	.0142378	.0008976	.7574752	1.220130	.0113050

Sample Name: P2782-01LX5 Acquired: 06/25/2024 16:45:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3461519	.0025828	.0318077
Stddev	.0006219	.0023630	.0001586
%RSD	.1796687	91.49122	.4985268
#1	.3468700	.0041356	.0318314
#2	.3457857	.0037493	.0319531
#3	.3458001	-.000137	.0316386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.386	31053.01	4625.927	1012.861	2838.531
Stddev	2.618	105.54	36.855	5.105	5.346
%RSD	.1431945	.3398794	.7967110	.5040262	.1883415
#1	1825.455	30933.12	4604.180	1007.296	2833.102
#2	1830.491	31094.04	4605.120	1013.961	2843.790
#3	1829.214	31131.88	4668.480	1017.326	2838.700

Sample Name: P2782-03 Acquired: 06/25/2024 16:50:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060868	.0890824	1.187221	.0648550	.1453741	47.53983	3.955267
Stddev	.0043732	.0027635	.005774	.0024069	.0022396	.22154	.007133
%RSD	4.122268	3.102197	.4863782	3.711217	1.540566	.4660059	.1803309
#1	.1072302	.0868138	1.181153	.0661100	.1437494	47.31895	3.955930
#2	.1012555	.0921602	1.187863	.0620800	.1444440	47.53853	3.947827
#3	.1097747	.0882731	1.192648	.0663751	.1479288	47.76202	3.962046
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941426	.0976436	18.29052	.8054606	.9282017	.9173876	111.4022
Stddev	.0004989	.0004857	.07519	.0021955	.0040637	.0050912	.6325
%RSD	.5299355	.4973989	.4111001	.2725812	.4378083	.5549682	.5678042
#1	.0937329	.0971300	18.22469	.8050076	.9263890	.9149895	111.2843
#2	.0939968	.0977053	18.27441	.8035269	.9253597	.9139383	110.8370
#3	.0946982	.0980954	18.37246	.8078473	.9328563	.9232350	112.0855
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475379	11.24464	1.022804	.0887883	3.454293	1.116126	1.653096
Stddev	.029083	.03113	.003919	.0003409	.317052	.005129	.013730
%RSD	.6498477	.2768405	.3831574	.3839627	9.178489	.4595150	.8305785
#1	4.451338	11.21185	1.019258	.0885461	3.244166	1.113812	1.647196
#2	4.467095	11.24830	1.022141	.0891781	3.818984	1.112562	1.668791
#3	4.507706	11.27378	1.027012	.0886406	3.299728	1.122004	1.643303
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638594	5.211528	.0722215	.0061240	4.130736	7.617255	.0691666
Stddev	.018910	.019228	.0010207	.0000913	.024617	.072545	.0024175
%RSD	1.154031	.3689485	1.413244	1.491138	.5959386	.9523721	3.495211
#1	1.629162	5.203720	.0711134	.0062280	4.135631	7.582246	.0691014
#2	1.660364	5.197433	.0724280	.0060572	4.104040	7.568854	.0716161
#3	1.626255	5.233432	.0731232	.0060867	4.152538	7.700664	.0667824

Sample Name: P2782-03 Acquired: 06/25/2024 16:50:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.824507	.0598998	.1613560
Stddev	.011983	.0032357	.0007849
%RSD	.6567628	5.401842	.4864298
#1	1.811343	.0571667	.1605838
#2	1.827399	.0634726	.1613312
#3	1.834780	.0590602	.1621530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.292	32911.50	4926.558	1065.087	2798.004
Stddev	4.454	131.14	36.989	1.964	7.181
%RSD	.2305173	.3984482	.7508142	.1843841	.2566552
#1	1936.635	33040.02	4961.263	1066.787	2803.263
#2	1932.508	32916.58	4930.767	1062.937	2800.926
#3	1927.734	32777.89	4887.644	1065.537	2789.822

Sample Name: P2782-04 Acquired: 06/25/2024 16:54:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195876	-.007681	.2091877	-.021684	-.002838	92.56170	.4266401
Stddev	.0030861	.000938	.0008588	.001578	.001412	.58262	.0025352
%RSD	15.75531	12.20643	.4105180	7.276529	49.73976	.6294437	.5942323

#1	.0204958	-.008603	.2083772	-.021415	-.001540	93.14580	.4292665
#2	.0161494	-.006729	.2100877	-.020258	-.004341	92.55873	.4264469
#3	.0221177	-.007711	.2090981	-.023379	-.002633	91.98056	.4242070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032245	.0015279	11.32068	.2863577	.0445372	.1121693	110.7784
Stddev	.0001569	.0000822	.02808	.0021633	.0002967	.0015357	.6046
%RSD	4.867082	5.378853	.2480080	.7554427	.6661819	1.369085	.5457752

#1	.0034011	.0015047	11.34816	.2883263	.0446297	.1139426	111.3492
#2	.0031712	.0014598	11.32183	.2840418	.0447766	.1112850	110.8410
#3	.0031011	.0016192	11.29204	.2867051	.0442053	.1112804	110.1449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380558	27.20460	.1049403	-.001099	2.859641	.1984020	.2568337
Stddev	.005420	.10327	.0001973	.000147	.160259	.0005026	.0061877
%RSD	.3926186	.3795985	.1880105	13.42529	5.604163	.2533205	2.409240

#1	1.386043	27.31659	.1050869	-.001267	2.764456	.1989122	.2525469
#2	1.380426	27.18406	.1047160	-.000993	3.044667	.1983865	.2540267
#3	1.375204	27.11314	.1050181	-.001036	2.769801	.1979074	.2639274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092372	2.410144	.0662238	.0002351	1.425401	9.495837	.0070836
Stddev	.020767	.017193	.0003221	.0002933	.014127	.105157	.0013863
%RSD	.6715690	.7133508	.4864234	124.7356	.9911215	1.107402	19.57117

#1	3.101422	2.409001	.0665312	.0002656	1.426310	9.578034	.0066416
#2	3.068615	2.393551	.0662514	-.000072	1.410842	9.532139	.0086370
#3	3.107079	2.427879	.0658887	.000512	1.439053	9.377339	.0059721

Sample Name: P2782-04 Acquired: 06/25/2024 16:54:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068213	.1935438	.1320625
Stddev	.038029	.0027054	.0012018
%RSD	.7503478	1.397800	.9100315
#1	5.107115	.1953809	.1329167
#2	5.066403	.1948135	.1325824
#3	5.031121	.1904372	.1306882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.949	34681.30	5208.748	1126.579	2753.199
Stddev	2.657	240.01	22.519	13.518	7.389
%RSD	.1308058	.6920497	.4323314	1.199883	.2683830
#1	2028.626	34848.24	5199.661	1135.242	2749.631
#2	2033.845	34789.41	5192.193	1133.491	2761.695
#3	2030.375	34406.24	5234.391	1111.003	2748.271

Sample Name: P2782-05 Acquired: 06/25/2024 16:58:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228992	-.003159	.6137012	-.013029	-.000345	30.29900	.6875224
Stddev	.0031119	.001408	.0119930	.003397	.001021	.08539	.0057418
%RSD	13.58962	44.58670	1.954210	26.07089	295.6350	.2818253	.8351515
#1	.0229677	-.003860	.6211891	-.015590	.000505	30.39620	.6941469
#2	.0259763	-.004079	.5998686	-.014322	-.001478	30.23604	.6844467
#3	.0197536	-.001537	.6200458	-.009176	-.000063	30.26477	.6839736
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022709	.0050561	16.92266	.2415520	.0178629	.2841369	58.93012
Stddev	.0000422	.0000509	.00579	.0016852	.0004595	.0037127	.14290
%RSD	1.856975	1.006840	.0342325	.6976637	2.572263	1.306666	.2424830
#1	.0022281	.0051056	16.92317	.2400512	.0179239	.2831084	59.02915
#2	.0023124	.0050039	16.91663	.2433751	.0173760	.2882554	58.76631
#3	.0022723	.0050586	16.92818	.2412297	.0182889	.2810468	58.99490
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8541894	8.703691	.0564201	.0012971	2.917073	.1354114	.6264927
Stddev	.0010825	.046197	.0004591	.0002763	.185990	.0023174	.0047271
%RSD	.1267332	.5307720	.8137018	21.29761	6.375894	1.711354	.7545343
#1	.8546313	8.753732	.0568030	.0009988	2.740505	.1342484	.6302592
#2	.8529559	8.662668	.0559112	.0013484	3.111234	.1380800	.6280307
#3	.8549812	8.694674	.0565462	.0015441	2.899481	.1339059	.6211881
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531054	3.756321	.0454117	.0034269	6.672287	4.748767	.0448050
Stddev	.091728	.031801	.0005907	.0000804	.056414	.034442	.0015573
%RSD	5.991172	.8465890	1.300773	2.345200	.8454943	.7252771	3.475760
#1	1.563221	3.768517	.0460836	.0033391	6.679582	4.739447	.0464372
#2	1.602366	3.720228	.0449743	.0034444	6.612581	4.719945	.0433353
#3	1.427574	3.780218	.0451772	.0034970	6.724699	4.786910	.0446426

Sample Name: P2782-05 Acquired: 06/25/2024 16:58:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.550092	.0416761	.1579151
Stddev	.004578	.0023371	.0009184
%RSD	.2953597	5.607760	.5815578
#1	1.555219	.0419116	.1589671
#2	1.546410	.0438866	.1572734
#3	1.548647	.0392302	.1575049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.391	32610.41	4843.132	1054.513	2847.497
Stddev	11.363	65.52	17.889	1.670	17.631
%RSD	.5951283	.2009028	.3693582	.1583811	.6191809
#1	1901.452	32564.37	4852.858	1053.461	2834.820
#2	1922.408	32581.43	4854.051	1053.639	2867.632
#3	1904.314	32685.41	4822.488	1056.439	2840.040

Sample Name: P2782-06 Acquired: 06/25/2024 17:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195359	-.003595	.9680870	-.009895	.0030080	32.36886	.3835055
Stddev	.0004300	.003258	.0207418	.005016	.0008976	.13867	.0005390
%RSD	2.201031	90.63862	2.142550	50.69219	29.84198	.4284008	.1405548
#1	.0197795	-.003171	.9518999	-.010923	.0033285	32.43428	.3841105
#2	.0190394	-.007044	.9914679	-.014317	.0037013	32.20958	.3830764
#3	.0197888	-.000569	.9608931	-.004445	.0019941	32.46271	.3833296
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020183	.0054505	11.55836	.2321662	.0341578	.3804510	47.41926
Stddev	.0001957	.0001567	.01905	.0007433	.0008513	.0023521	.09641
%RSD	9.695316	2.874262	.1648225	.3201405	2.492393	.6182517	.2033069
#1	.0022356	.0054053	11.55677	.2321492	.0337682	.3808176	47.50349
#2	.0018562	.0056247	11.54015	.2329178	.0351342	.3825983	47.31411
#3	.0019630	.0053213	11.57815	.2314316	.0335710	.3779370	47.44018
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816131	9.914198	.0838828	.0015099	2.102644	.1986199	.9416761
Stddev	.0016017	.021664	.0013610	.0001676	.126582	.0034518	.0112427
%RSD	.3325659	.2185105	1.622456	11.09984	6.020142	1.737913	1.193908
#1	.4803724	9.911011	.0831753	.0015490	1.982051	.1992487	.9286955
#2	.4810456	9.894304	.0854518	.0016546	2.234467	.1948968	.9480013
#3	.4834213	9.937278	.0830213	.0013263	2.091412	.2017141	.9483316
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584014	2.674474	.0328461	.0050211	9.351598	4.849402	.0573620
Stddev	.029346	.062732	.0009467	.0004172	.213031	.041537	.0018931
%RSD	1.852663	2.345580	2.882214	8.309474	2.278012	.8565289	3.300296
#1	1.609221	2.624881	.0334037	.0047233	9.213844	4.887184	.0566861
#2	1.591023	2.744995	.0317531	.0048420	9.596968	4.804925	.0595003
#3	1.551797	2.653546	.0333817	.0054980	9.243980	4.856098	.0558997

Sample Name: P2782-06 Acquired: 06/25/2024 17:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.203980	.0468451	.0950918
Stddev	.009392	.0009128	.0005130
%RSD	.4261261	1.948643	.5394861
#1	2.202367	.0458027	.0950411
#2	2.195499	.0472305	.0946060
#3	2.214074	.0475020	.0956283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.863	32376.43	4830.887	1046.454	2799.596
Stddev	35.522	50.57	28.194	5.755	55.627
%RSD	1.897661	.1562009	.5836141	.5499432	1.986969
#1	1896.413	32353.77	4809.316	1048.196	2837.903
#2	1831.132	32434.37	4862.789	1051.138	2735.791
#3	1888.044	32341.15	4820.555	1040.030	2825.095

Sample Name: P2782-07 Acquired: 06/25/2024 17:07:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295437	-.007308	.4230639	-.023376	-.001150	60.72380	.2462727
Stddev	.0025224	.000784	.0026209	.004365	.001479	.43708	.0014863
%RSD	8.538047	10.73014	.6195104	18.67450	128.5653	.7197773	.6035124

#1	.0323219	-.008201	.4257362	-.028032	.000223	60.95797	.2472499
#2	.0289121	-.006731	.4204976	-.019375	-.000958	60.99389	.2470060
#3	.0273970	-.006991	.4229580	-.022722	-.002716	60.21953	.2445623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029674	.0014789	6.948350	.1638334	.0249189	.1437549	112.6525
Stddev	.0000867	.0000176	.037565	.0010999	.0001753	.0041399	.5990
%RSD	2.922157	1.193697	.5406318	.6713811	.7034955	2.879855	.5316912

#1	.0030044	.0014971	6.965508	.1630335	.0250588	.1429817	112.9928
#2	.0030296	.0014778	6.974272	.1650877	.0249758	.1482270	113.0037
#3	.0028684	.0014619	6.905270	.1633790	.0247223	.1400561	111.9609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9208159	9.711630	.0585898	-.000037	1.525641	.2187257	.1688255
Stddev	.0029452	.062678	.0008594	.000194	.109203	.0001981	.0042623
%RSD	.3198452	.6453917	1.466864	532.0222	7.157813	.0905823	2.524693

#1	.9224980	9.680563	.0594113	-.000027	1.472942	.2189405	.1703124
#2	.9225345	9.783773	.0576969	-.000235	1.651199	.2185502	.1721453
#3	.9174152	9.670553	.0586610	.000153	1.452782	.2186863	.1640189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6734888	2.054978	.0649119	.0063085	2.147232	6.772175	.0304590
Stddev	.0228827	.013209	.0014084	.0001977	.009366	.032236	.0011219
%RSD	3.397637	.6428020	2.169730	3.134219	.4362032	.4760098	3.683267

#1	.6552363	2.070192	.0643263	.0060999	2.157241	6.805496	.0314962
#2	.6991605	2.048317	.0665186	.0064932	2.138679	6.769882	.0306126
#3	.6660695	2.046425	.0638907	.0063322	2.145776	6.741146	.0292682

Sample Name: P2782-07 Acquired: 06/25/2024 17:07:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.039383	.0570504	.0552324
Stddev	.032587	.0017405	.0004921
%RSD	.8067332	3.050880	.8909164

#1	4.060067	.0561047	.0555573
#2	4.056262	.0559874	.0554737
#3	4.001819	.0590590	.0546663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.287	33189.38	4969.126	1072.629	2780.892
Stddev	8.923	167.47	19.324	8.250	15.651
%RSD	.4606033	.5045926	.3888865	.7691039	.5627903

#1	1927.331	33299.54	4948.559	1076.685	2763.122
#2	1944.563	33271.93	4971.915	1078.066	2792.626
#3	1939.966	32996.65	4986.904	1063.137	2786.928

Sample Name: P2782-08 Acquired: 06/25/2024 17:12:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267034	-.020187	.1981486	-.058435	.0011592	78.80178	.3348888
Stddev	.0010543	.003393	.0013032	.003099	.0009151	.06914	.0016371
%RSD	3.948134	16.80726	.6576914	5.302584	78.94274	.0877425	.4888450
#1	.0278525	-.021276	.1977179	-.054973	.0019593	78.74298	.3332443
#2	.0257808	-.016383	.1996126	-.060949	.0013570	78.87795	.3365183
#3	.0264769	-.022901	.1971152	-.059382	.0001614	78.78442	.3349037
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049872	.0036457	11.95319	.1333735	.0814658	.1235570	255.8154
Stddev	.0001304	.0001303	.01294	.0002109	.0002314	.0023555	.2857
%RSD	2.615025	3.573482	.1082855	.1581514	.2840444	1.906413	.1116836
#1	.0048487	.0036474	11.96709	.1333574	.0812504	.1256652	255.5479
#2	.0051077	.0035146	11.95100	.1335920	.0817104	.1239912	256.1164
#3	.0050052	.0037751	11.94148	.1331711	.0814365	.1210146	255.7819
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955857	25.19853	.1182837	-.002887	1.959902	.2977173	.4301940
Stddev	.002400	.19824	.0011254	.000088	.155311	.0028492	.0099022
%RSD	.0811940	.7867003	.9514449	3.046651	7.924447	.9570127	2.301810
#1	2.953217	25.10346	.1186116	-.002986	2.031179	.2958149	.4212530
#2	2.957907	25.42639	.1170307	-.002819	2.066781	.2963439	.4408369
#3	2.956446	25.06573	.1192086	-.002856	1.781745	.3009930	.4284921
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756497	4.569503	.1403700	.0106022	1.013864	7.117446	.0050247
Stddev	.095335	.023000	.0021336	.0000856	.016342	.016959	.0012891
%RSD	5.427561	.5033268	1.519947	.8074820	1.611847	.2382742	25.65504
#1	1.852381	4.561144	.1426189	.0105491	1.008699	7.098024	.0053479
#2	1.755387	4.595513	.1401165	.0105565	1.032165	7.124990	.0036048
#3	1.661721	4.551852	.1383745	.0107009	1.000729	7.129324	.0061215

Sample Name: P2782-08 Acquired: 06/25/2024 17:12:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.985733	.1307505	.0715825
Stddev	.005356	.0022382	.0000541
%RSD	.1074197	1.711825	.0755576
#1	4.989015	.1325044	.0715256
#2	4.979553	.1315176	.0716333
#3	4.988631	.1282296	.0715884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.314	33926.49	5119.936	1096.636	2706.954
Stddev	4.719	53.31	17.212	7.737	7.140
%RSD	.2367461	.1571478	.3361810	.7054925	.2637813
#1	1998.630	33869.54	5139.803	1101.736	2714.342
#2	1991.693	33975.21	5109.527	1087.734	2700.090
#3	1989.618	33934.70	5110.477	1100.439	2706.430

Sample Name: P2782-09 Acquired: 06/25/2024 17:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331563	-.011423	.3046320	-.033007	-.003482	58.14242	.2160417
Stddev	.0058316	.002743	.0024042	.004973	.000813	.20236	.0019146
%RSD	17.58814	24.01407	.7892064	15.06769	23.34357	.3480443	.8862021
#1	.0275841	-.008522	.3035510	-.038636	-.004407	58.35432	.2181838
#2	.0392166	-.013975	.3073870	-.031180	-.002880	57.95119	.2144973
#3	.0326683	-.011773	.3029582	-.029206	-.003160	58.12176	.2154439
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048141	.0019262	6.304515	.1522808	.0492435	.1621568	154.5444
Stddev	.0001107	.0000990	.014692	.0006470	.0000590	.0031877	.8116
%RSD	2.300347	5.138905	.2330457	.4248884	.1198055	1.965840	.5251327
#1	.0046879	.0019169	6.311938	.1525412	.0491822	.1604993	155.4300
#2	.0048595	.0020295	6.287592	.1515441	.0492999	.1658318	153.8363
#3	.0048949	.0018322	6.314015	.1527570	.0492484	.1601392	154.3668
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036073	19.98794	.0850939	-.001208	.8940601	.2247463	.2883666
Stddev	.004216	.02136	.0006063	.000219	.0750524	.0023552	.0019081
%RSD	.2070433	.1068582	.7125449	18.12604	8.394554	1.047922	.6616893
#1	2.038521	20.01194	.0844825	-.001176	.8243139	.2273018	.2905219
#2	2.031205	19.97102	.0856950	-.001441	.9734805	.2242743	.2876849
#3	2.038491	19.98087	.0851043	-.001007	.8843860	.2226629	.2868929
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647488	3.906097	.0875997	.0066578	1.436766	6.132071	.0083269
Stddev	.015033	.016857	.0003472	.0001560	.009975	.042780	.0024632
%RSD	.9124938	.4315504	.3963729	2.343402	.6942613	.6976426	29.58100
#1	1.664352	3.893899	.0878862	.0065725	1.426409	6.120583	.0101420
#2	1.635494	3.925333	.0876992	.0068379	1.446309	6.096208	.0055230
#3	1.642618	3.899061	.0872136	.0065631	1.437581	6.179422	.0093158

Sample Name: P2782-09 Acquired: 06/25/2024 17:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.334312	.0966727	.0432181
Stddev	.018276	.0024708	.0002380
%RSD	.4216571	2.555801	.5506515
#1	4.350164	.0955363	.0434617
#2	4.314322	.0949745	.0429862
#3	4.338452	.0995072	.0432065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.644	34263.82	5114.692	1109.429	2763.168
Stddev	6.615	97.24	11.727	10.433	12.470
%RSD	.3303013	.2838041	.2292888	.9404004	.4512890
#1	2008.485	34307.54	5104.126	1101.042	2774.569
#2	1995.461	34152.39	5127.310	1106.132	2749.851
#3	2003.985	34331.53	5112.640	1121.112	2765.083

Sample Name: P2782-10 Acquired: 06/25/2024 17:21:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267805	-.009702	.1320466	-.026151	-.004435	42.20322	.1859721
Stddev	.0078397	.000427	.0006748	.003622	.000808	.15447	.0021440
%RSD	29.27397	4.404479	.5110623	13.84991	18.22309	.3660051	1.152847
#1	.0347696	-.009745	.1323555	-.022568	-.003789	42.19748	.1860688
#2	.0264727	-.009255	.1312726	-.026074	-.005341	42.36048	.1880661
#3	.0190993	-.010106	.1325118	-.029810	-.004175	42.05171	.1837814
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036223	.0017131	7.109172	.0988186	.0425495	.1104553	124.8505
Stddev	.0000651	.0001176	.019266	.0012134	.0002470	.0004787	.4724
%RSD	1.798224	6.865804	.2710076	1.227943	.5804057	.4333753	.3783583
#1	.0035506	.0015917	7.102962	.1002093	.0422952	.1109538	124.7544
#2	.0036386	.0017210	7.093776	.0979752	.0425649	.1099993	125.3636
#3	.0036778	.0018266	7.130777	.0982714	.0427884	.1104126	124.4336
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775447	16.30414	.0731947	-.001050	.8216217	.1567379	.2364565
Stddev	.002999	.01834	.0002014	.000061	.1388522	.0042757	.0007206
%RSD	.1689385	.1125138	.2752050	5.773978	16.89977	2.727936	.3047511
#1	1.774787	16.28929	.0729622	-.000993	.7686982	.1560772	.2357605
#2	1.772832	16.32465	.0733174	-.001042	.9791531	.1613055	.2364095
#3	1.778721	16.29849	.0733045	-.001114	.7170139	.1528310	.2371994
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703967	3.163729	.0692701	.0054520	.7978116	5.276235	.0019875
Stddev	.046377	.012810	.0009185	.0004448	.0062075	.031918	.0006699
%RSD	2.721678	.4049009	1.325989	8.158415	.7780712	.6049379	33.70530
#1	1.739017	3.158517	.0684696	.0057829	.7914267	5.307757	.0019335
#2	1.721506	3.154347	.0702729	.0056267	.8038252	5.277013	.0013462
#3	1.651379	3.178323	.0690677	.0049464	.7981829	5.243935	.0026827

Sample Name: P2782-10 Acquired: 06/25/2024 17:21:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.367856	.0772604	.0506136
Stddev	.006380	.0004187	.0003436
%RSD	.1894434	.5418627	.6789409
#1	3.366322	.0776415	.0505833
#2	3.374863	.0768122	.0509713
#3	3.362382	.0773275	.0502860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.051	33490.32	4998.448	1081.447	2783.527
Stddev	3.451	266.38	15.230	9.331	6.059
%RSD	.1755408	.7953848	.3047015	.8628368	.2176589
#1	1968.365	33203.95	4982.359	1070.857	2787.911
#2	1967.703	33730.72	5000.344	1088.464	2786.057
#3	1962.084	33536.29	5012.642	1085.020	2776.614

Sample Name: P2782-11 Acquired: 06/25/2024 17:25:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160341	-.002660	1.301063	-.001540	-.001922	37.15968	.8513028
Stddev	.0016486	.001990	.004731	.005115	.002142	.13567	.0049936
%RSD	10.28187	74.81849	.3635929	332.2565	111.4324	.3651004	.5865793
#1	.0177535	-.000516	1.303418	.002960	-.003615	37.26051	.8519408
#2	.0158817	-.004448	1.295617	-.007103	-.002637	37.00543	.8460209
#3	.0144669	-.003015	1.304153	-.000476	.000486	37.21310	.8559467
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028864	.0015158	16.34960	.3571492	.0132656	.4267054	42.13013
Stddev	.0000766	.0000962	.01079	.0009858	.0001127	.0072999	.14279
%RSD	2.654873	6.348446	.0659754	.2760204	.8494561	1.710758	.3389284
#1	.0027981	.0016204	16.34123	.3575940	.0132020	.4338070	42.21137
#2	.0029257	.0014961	16.36177	.3560194	.0131991	.4192221	41.96526
#3	.0029354	.0014310	16.34580	.3578344	.0133957	.4270872	42.21377
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727988	9.458391	.0609147	.0024153	3.060160	.1383845	.2943664
Stddev	.0008670	.035060	.0005826	.0001018	.108563	.0020145	.0054299
%RSD	.1833824	.3706800	.9564831	4.216107	3.547609	1.455761	1.844599
#1	.4732976	9.419989	.0603233	.0025266	3.171504	.1377855	.3006197
#2	.4717976	9.488692	.0609326	.0023925	2.954611	.1406306	.2916348
#3	.4733012	9.466490	.0614882	.0023268	3.054364	.1367373	.2908447
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096179	2.992301	.0311146	.0030818	6.594374	5.603146	.0686274
Stddev	.063785	.006385	.0005016	.0001083	.015830	.017499	.0002703
%RSD	5.818834	.2133875	1.612192	3.514530	.2400553	.3122988	.3938067
#1	1.022684	2.987211	.0312303	.0031282	6.592188	5.584451	.0688966
#2	1.128757	2.990226	.0305652	.0031592	6.579751	5.605856	.0686294
#3	1.137096	2.999465	.0315483	.0029580	6.611184	5.619131	.0683561

Sample Name: P2782-11 Acquired: 06/25/2024 17:25:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.639694	.0535224	.1326147
Stddev	.002694	.0010843	.0008896
%RSD	.1642835	2.025813	.6707781
#1	1.637314	.0543776	.1334910
#2	1.639149	.0523029	.1317124
#3	1.642618	.0538867	.1326406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.344	32732.82	4852.464	1055.737	2818.291
Stddev	.591	98.98	3.003	7.577	4.967
%RSD	.0311083	.3023977	.0618858	.7176518	.1762442
#1	1901.956	32631.24	4849.342	1047.019	2822.071
#2	1900.776	32738.24	4855.333	1059.466	2820.136
#3	1901.300	32828.99	4852.716	1060.726	2812.665

Sample Name: P2782-12 Acquired: 06/25/2024 17:29:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141986	-.003922	.5793559	-.011064	-.004857	35.24419	.3360818
Stddev	.0028814	.001609	.0007301	.003664	.001847	.23946	.0013932
%RSD	20.29361	41.01017	.1260211	33.11467	38.02720	.6794300	.4145294
#1	.0137832	-.002180	.5785131	-.009509	-.005750	35.39872	.3371416
#2	.0172652	-.005350	.5797571	-.015249	-.006088	34.96835	.3345038
#3	.0115475	-.004236	.5797973	-.008434	-.002733	35.36550	.3366000
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021809	.0048325	8.079920	.2265312	.0195663	.2138380	60.51107
Stddev	.0001343	.0000560	.020765	.0068056	.0002948	.0011343	.33173
%RSD	6.157910	1.159447	.2569976	3.004249	1.506473	.5304532	.5482079
#1	.0023346	.0048235	8.086434	.2226001	.0193350	.2151258	60.59871
#2	.0020862	.0047816	8.056679	.2226039	.0194657	.2129870	60.14433
#3	.0021219	.0048926	8.096647	.2343896	.0198982	.2134013	60.79018
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5627008	11.64185	.0565613	.0006538	1.606418	.1342134	.2768176
Stddev	.0017904	.05186	.0002351	.0002292	.040624	.0029673	.0017869
%RSD	.3181812	.4454341	.4157021	35.05871	2.528825	2.210874	.6455294
#1	.5638985	11.62803	.0564641	.0009165	1.562052	.1367748	.2787170
#2	.5606426	11.59830	.0568294	.0004941	1.615412	.1349035	.2751698
#3	.5635613	11.69922	.0563902	.0005509	1.641791	.1309619	.2765662
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012217	2.363812	.0363350	.0016660	2.139522	5.640381	.0251685
Stddev	.100828	.011366	.0014018	.0002845	.006379	.036975	.0006501
%RSD	9.961101	.4808367	3.858081	17.07419	.2981289	.6555491	2.582953
#1	.956846	2.367363	.0379263	.0013378	2.145271	5.657517	.0249674
#2	.951208	2.351095	.0357964	.0018184	2.132660	5.597947	.0246428
#3	1.128598	2.372979	.0352823	.0018418	2.140633	5.665680	.0258954

Sample Name: P2782-12 Acquired: 06/25/2024 17:29:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.849218	.0600168	.0551424
Stddev	.022839	.0032864	.0004262
%RSD	.8015767	5.475768	.7729296
#1	2.861474	.0573450	.0555216
#2	2.822868	.0590190	.0546811
#3	2.863312	.0636864	.0552244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.946	31876.65	4759.513	1026.094	2813.461
Stddev	2.364	788.11	14.891	25.189	2.021
%RSD	.1261416	2.472370	.3128754	2.454881	.0718194
#1	1876.659	32492.01	4748.697	1045.838	2813.177
#2	1872.850	32149.59	4776.497	1034.719	2815.608
#3	1872.329	30988.35	4753.344	997.725	2811.597

Sample Name: P2782-13 Acquired: 06/25/2024 17:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973707	1.420777	3.005330	1.993575	.7668586	91.44319
Stddev	.006711	.009723	.010278	.010459	.0004056	3.68609
%RSD	.3400128	.6843693	.3419904	.5246206	.0528946	4.031018
#1	1.966070	1.412053	2.996620	1.996454	.7663944	93.79503
#2	1.976390	1.431259	3.016666	2.002294	.7671445	93.33955
#3	1.978661	1.419018	3.002703	1.981979	.7670371	87.19499
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.617535	F 1.465625	1.668344	65.30065	2.043171	1.977336
Stddev	.154983	.053455	.005262	2.51801	.015820	.006093
%RSD	4.284220	3.647224	.3153923	3.856019	.7742834	.3081632
#1	3.716869	1.498994	1.666624	66.86382	2.061438	1.976614
#2	3.696784	1.493910	1.674250	66.64221	2.033961	1.983758
#3	3.438952	1.403971	1.664157	62.39592	2.034115	1.971635
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147310	110.5753	5.745573	23.61591	2.360777	1.042746
Stddev	.131802	4.3501	.219860	.95342	.006479	.007691
%RSD	4.187771	3.934066	3.826607	4.037196	.2744374	.7375754
#1	3.237220	113.3118	5.883470	24.28207	2.358757	1.049935
#2	3.208697	112.8549	5.861224	24.04190	2.368025	1.034636
#3	2.996011	105.5591	5.492025	22.52376	2.355549	1.043667
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.803281	2.071391	2.308217	17.32772	3.319954	2.027639
Stddev	.417547	.079966	.022111	.65693	.024790	.076850
%RSD	7.195018	3.860481	.9579234	3.791199	.7467025	3.790141
#1	6.237748	2.119674	2.328542	17.62560	3.309725	2.075633
#2	5.767086	2.115412	2.284673	17.78294	3.348222	2.068283
#3	5.405010	1.979087	2.311436	16.57463	3.301916	1.939002

Sample Name: P2782-13 Acquired: 06/25/2024 17:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427301	.7332055	11.95411	1.547379	4.471252	2.643439
Stddev	.002709	.0055646	.39939	.004284	.175120	.095980
%RSD	.1897924	.7589353	3.341024	.2768630	3.916586	3.630877
#1	1.425413	.7288364	12.21032	1.546705	4.589484	2.699695
#2	1.430405	.7313098	12.15809	1.551960	4.554204	2.698007
#3	1.426085	.7394701	11.49392	1.543471	4.270069	2.532615
Elem	Sr4077					
Units	ppm					
Avg	1.217480					
Stddev	.049562					
%RSD	4.070847					
#1	1.251045					
#2	1.240839					
#3	1.160555					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1943.693	33416.97	5130.646	1072.358	2616.114	
Stddev	3.232	273.80	158.503	8.419	7.795	
%RSD	.1662707	.8193586	3.089346	.7851161	.2979765	
#1	1944.086	33195.69	5026.065	1069.320	2619.557	
#2	1940.283	33723.18	5052.858	1081.875	2607.190	
#3	1946.710	33332.04	5313.015	1065.880	2621.595	

Sample Name: P2782-14 Acquired: 06/25/2024 17:38:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225212	-.004178	.3977592	-.019996	-.003104	34.11532	.1834303
Stddev	.0021607	.001647	.0050880	.003311	.000343	.33615	.0023143
%RSD	9.593923	39.42496	1.279157	16.55966	11.06091	.9853445	1.261685
#1	.0235867	-.002289	.3940174	-.019392	-.002929	34.35461	.1846455
#2	.0200348	-.004932	.3957075	-.017028	-.003499	34.26037	.1848840
#3	.0239423	-.005314	.4035527	-.023567	-.002883	33.73100	.1807616
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020831	.0027195	11.84394	.1877366	.0214991	.1479979	79.26892
Stddev	.0001491	.0000724	.11203	.0028257	.0006278	.0021618	.76679
%RSD	7.156185	2.662095	.9458760	1.505136	2.920251	1.460687	.9673313
#1	.0021788	.0027181	11.89321	.1909628	.0213790	.1485393	79.83964
#2	.0021592	.0027926	11.92289	.1865460	.0209400	.1456170	79.56981
#3	.0019113	.0026478	11.71572	.1857011	.0221783	.1498376	78.39732
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7706684	13.63066	.0720576	.0002436	1.160014	.1429521	.2880183
Stddev	.0062492	.11416	.0006877	.0003738	.107304	.0008813	.0081968
%RSD	.8108771	.8375476	.9543455	153.4289	9.250191	.6165297	2.845930
#1	.7752653	13.74160	.0712638	-.000131	1.091076	.1419747	.2954753
#2	.7731869	13.63686	.0724720	.000246	1.283644	.1431956	.2893379
#3	.7635530	13.51353	.0724371	.000616	1.105323	.1436861	.2792418
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205472	3.412166	.0493171	.0034713	1.537686	5.587869	.0221794
Stddev	.024099	.024666	.0014057	.0002613	.022523	.060025	.0014562
%RSD	1.999129	.7228818	2.850388	7.528134	1.464741	1.074206	6.565503
#1	1.198594	3.384976	.0506429	.0033558	1.521786	5.653391	.0238605
#2	1.232263	3.418418	.0494653	.0037705	1.527814	5.574684	.0213122
#3	1.185560	3.433105	.0478431	.0032877	1.563460	5.535533	.0213653

Sample Name: P2782-14 Acquired: 06/25/2024 17:38:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.374604	.0614765	.0657582
Stddev	.017984	.0003762	.0009216
%RSD	.7573527	.6119501	1.401533
#1	2.384910	.0617301	.0663067
#2	2.385064	.0610442	.0662736
#3	2.353838	.0616551	.0646941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.012	32541.36	4817.961	1051.088	2811.720
Stddev	7.888	425.46	52.552	19.629	17.021
%RSD	.4164604	1.307452	1.090761	1.867449	.6053438
#1	1902.286	32144.69	4777.324	1036.278	2830.383
#2	1893.173	32488.69	4799.250	1043.634	2807.724
#3	1886.578	32990.71	4877.308	1073.352	2797.053

Sample Name: P2782-15 Acquired: 06/25/2024 17:42:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525791	-.010664	.1848927	-.029928	-.007133	39.42608	.1609534
Stddev	.0045256	.002447	.0035741	.000679	.000965	.16736	.0004721
%RSD	8.607252	22.94515	1.933064	2.270274	13.53032	.4244886	.2932919
#1	.0506764	-.013451	.1809958	-.030705	-.006155	39.23334	.1604101
#2	.0493155	-.009672	.1856642	-.029635	-.007158	39.51034	.1611875
#3	.0577454	-.008869	.1880180	-.029444	-.008085	39.53456	.1612627
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028633	.0014076	9.812205	.2077176	.0325742	.1135945	108.0983
Stddev	.0001538	.0001215	.052681	.0114102	.0001775	.0008880	.3777
%RSD	5.369869	8.631987	.5368890	5.493109	.5448748	.7817307	.3493777
#1	.0026858	.0015402	9.756723	.2010289	.0325190	.1126356	107.7157
#2	.0029510	.0013015	9.861546	.2208924	.0324310	.1143886	108.4708
#3	.0029531	.0013812	9.818345	.2012316	.0327728	.1137591	108.1084
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9589271	18.74835	.0858777	-.002066	1.433574	.1672728	.3312566
Stddev	.0030159	.15309	.0005961	.000709	.060443	.0031933	.0225465
%RSD	.3145073	.8165665	.6940961	34.31134	4.216281	1.909059	6.806360
#1	.9554449	18.57225	.0858126	-.001917	1.459297	.1687741	.3220217
#2	.9606354	18.84984	.0853169	-.002838	1.476900	.1694389	.3569545
#3	.9607011	18.82295	.0865037	-.001444	1.364524	.1636055	.3147937
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582593	3.662529	.0595962	.0026282	.6301031	5.934418	.0021728
Stddev	.097780	.003904	.0025021	.0002069	.0086926	.108143	.0011231
%RSD	6.178441	.1065922	4.198371	7.873863	1.379559	1.822297	51.68806
#1	1.476145	3.662004	.0607910	.0025468	.6307326	5.858905	.0014708
#2	1.668412	3.658914	.0567207	.0028634	.6211129	6.058303	.0034680
#3	1.603223	3.666669	.0612768	.0024743	.6384640	5.886046	.0015794

Sample Name: P2782-15 Acquired: 06/25/2024 17:42:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.796675	.0661759	.1155654
Stddev	.003831	.0012453	.0012285
%RSD	.2132300	1.881823	1.063075
#1	1.795472	.0648149	.1141473
#2	1.800963	.0664545	.1163069
#3	1.793589	.0672583	.1162421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.361	32408.50	4859.239	1051.525	2786.974
Stddev	1.361	1514.97	32.824	50.371	5.135
%RSD	.0702138	4.674611	.6755053	4.790281	.1842455
#1	1936.847	33285.45	4895.295	1081.935	2787.767
#2	1938.749	30659.17	4831.091	993.382	2781.489
#3	1939.485	33280.89	4851.332	1079.257	2791.666

Sample Name: CCV050 Acquired: 06/25/2024 17:47:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189210	4.946822	23.29237	4.836660	4.869445	419.2689	9.381657
Stddev	.018923	.009190	.04496	.009005	.017840	2.6939	.042663
%RSD	.3646648	.1857805	.1930096	.1861737	.3663624	.6425301	.4547526
#1	5.168724	4.938617	23.25250	4.839440	4.852609	416.6458	9.342571
#2	5.206035	4.956753	23.28352	4.826593	4.867585	422.0285	9.427168
#3	5.192872	4.945096	23.34109	4.843946	4.888142	419.1325	9.375231
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950761	2.399362	419.2237	15.30719	2.388893	15.43771	416.9679
Stddev	.0044662	.002848	2.6834	.01577	.003625	.07647	3.0007
%RSD	.9021187	.1187035	.6400939	.1030549	.1517551	.4953726	.7196587
#1	.4924401	2.396074	417.3722	15.32513	2.387266	15.36011	415.3239
#2	.5002328	2.401060	422.3011	15.30094	2.393047	15.51300	420.4314
#3	.4925554	2.400952	417.9976	15.29550	2.386366	15.44001	415.1484
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30864	404.6857	2.476335	1.262670	416.1489	2.505834	14.44653
Stddev	.09981	2.9166	.004637	.003092	1.5434	.023036	.09000
%RSD	.6519632	.7207108	.1872645	.2448440	.3708725	.9193050	.6229944
#1	15.22318	402.3360	2.471111	1.265269	414.7423	2.486650	14.36441
#2	15.41833	407.9500	2.479964	1.263489	417.7999	2.531384	14.43242
#3	15.28441	403.7710	2.477929	1.259251	415.9045	2.499469	14.54275
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6448	5.134806	4.925910	4.870584	5.084677	5.170417	4.922461
Stddev	1.0569	.013604	.044231	.010272	.024786	.054229	.007127
%RSD	.6747388	.2649389	.8979245	.2109019	.4874624	1.048834	.1447851
#1	155.5967	5.119514	4.891032	4.866527	5.094729	5.145966	4.921942
#2	157.7103	5.139340	4.975661	4.862960	5.056444	5.232566	4.929833
#3	156.6274	5.145565	4.911038	4.882265	5.102858	5.132718	4.915608

Sample Name: CCV050 Acquired: 06/25/2024 17:47:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.179218	5.145583	5.035955
Stddev	.029005	.032291	.069442
%RSD	.5600200	.6275516	1.378928
#1	5.150785	5.116252	5.061238
#2	5.208762	5.180186	5.089213
#3	5.178107	5.140311	4.957414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.048	26005.96	4138.795	791.2754	2034.538
Stddev	2.481	79.90	27.587	4.0938	4.462
%RSD	.1725069	.3072222	.6665563	.5173663	.2192989
#1	1440.037	25917.99	4147.944	793.2404	2039.649
#2	1438.838	26074.01	4107.795	794.0162	2031.422
#3	1435.268	26025.89	4160.645	786.5695	2032.543

Sample Name: CCB050 Acquired: 06/25/2024 17:51:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002134	.0002024	.0007239	-.000882	-.004860	.0385078	.0002903
Stddev	.000713	.0017150	.0021226	.005768	.001535	.0057707	.0001910
%RSD	33.40031	847.1811	293.2070	653.7321	31.57334	14.98569	65.78279
#1	-.001573	.0021704	.0017897	.003592	-.005042	.0323177	.0004884
#2	-.001894	-.000590	-.001720	.001153	-.006296	.0394669	.0002753
#3	-.002936	-.000973	.002102	-.007392	-.003243	.0437388	.0001073
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000848	.0002116	.0379439	.0006264	-.000147	.0001261	.0260558
Stddev	.0000401	.0000648	.0148363	.0008067	.000354	.0010206	.0058385
%RSD	47.31921	30.61294	39.10065	128.7881	241.4986	809.1729	22.40754
#1	.0000385	.0002677	.0548067	.0013576	.000228	-.001028	.0293918
#2	.0001074	.0001407	.0268951	-.000239	-.000192	.000908	.0193143
#3	.0001086	.0002263	.0321299	.000761	-.000476	.000499	.0294614
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013362	.0238539	.0002605	.0009411	-.169132	.0008819	-.001863
Stddev	.0002607	.0243175	.0003516	.0002402	.116250	.0020975	.001133
%RSD	19.50974	101.9437	135.0104	25.52251	68.73317	237.8320	60.82901
#1	.0012235	-.003487	-.000111	.0010160	-.115844	-.001486	-.002084
#2	.0016342	.031985	.000305	.0011350	-.089078	.002507	-.000636
#3	.0011507	.043064	.000588	.0006724	-.302473	.001625	-.002871
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428332	-.002950	.0118889	.0007305	.0007326	.0007216	-.000951
Stddev	.0420494	.001984	.0007445	.0003123	.0012829	.0006241	.000913
%RSD	98.17013	67.26731	6.262460	42.75217	175.1074	86.49706	96.01008
#1	.0694006	-.004483	.0119195	.0007250	.0002467	.0002250	-.000140
#2	.0647458	-.000709	.0126176	.0004209	-.000236	.0014222	-.001940
#3	-.005647	-.003658	.0111295	.0010455	.002188	.0005175	-.000773

Sample Name: CCB050 Acquired: 06/25/2024 17:51:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000165	-.002793	.0002982
Stddev	.001435	.001645	.0000706
%RSD	868.6337	58.89382	23.68194
#1	-.001040	-.004627	.0003281
#2	-.000946	-.001449	.0002175
#3	.001491	-.002302	.0003489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.980	30527.02	4448.088	986.3677	2837.664
Stddev	2.345	137.01	33.431	3.9765	1.817
%RSD	.1312798	.4488123	.7515785	.4031486	.0640324
#1	1783.432	30634.02	4483.200	988.1298	2839.052
#2	1786.458	30372.60	4416.640	981.8145	2835.607
#3	1788.048	30574.44	4444.425	989.1587	2838.332

Sample Name: PB161637BL Acquired: 06/25/2024 17:56:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015643	-.001170	-.001365	.0010199	-.006133	.0041170	-.000397
Stddev	.0024635	.001809	.001130	.0063842	.003128	.0090509	.000409
%RSD	157.4762	154.5807	82.80144	625.9661	51.00080	219.8451	102.9309
#1	.0040765	-.001705	-.002663	.0052748	-.002926	.0021932	-.000825
#2	-.000847	-.002651	-.000828	-.006321	-.009176	.0139750	-.000357
#3	.001464	.000846	-.000603	.004106	-.006297	-.003817	-.000010
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001174	.0123608	.0000004	-.000044	-.001264	.0070680
Stddev	.000085	.0000267	.0026487	.0005820	.000193	.001009	.0117992
%RSD	312.9583	22.73564	21.42852	156970.7	439.0892	79.80313	166.9367
#1	.000060	.0001421	.0132386	.0000261	-.000231	-.000744	.0008170
#2	-.000109	.0000891	.0144592	-.000594	-.000054	-.000621	.0206775
#3	-.000032	.0001211	.0093846	.000569	.000154	-.002426	-.000290
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004059	-.007940	.0001620	.0002587	-.127407	-.002070	-.002477
Stddev	.0010278	.013934	.0004018	.0001733	.194154	.002962	.005470
%RSD	253.2097	175.4840	248.0472	67.00073	152.3888	143.0844	220.8240
#1	.0010971	.001280	.0004616	.0001014	-.044297	-.004981	-.007693
#2	.0008959	-.023969	.0003188	.0004445	-.349282	.000940	.003215
#3	-.000775	-.001131	-.000295	.0002301	.011358	-.002170	-.002953
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064809	-.001523	.0059592	.0003697	.0017441	.0037384	-.000689
Stddev	.058682	.002618	.0009753	.0001511	.0027646	.0006086	.001371
%RSD	90.54553	171.9610	16.36620	40.86925	158.5138	16.27838	198.8837
#1	-.049112	.000366	.0070027	.0004014	.0027823	.0039671	-.002245
#2	-.129743	-.004512	.0058042	.0002053	-.001389	.0030486	-.000163
#3	-.015572	-.000422	.0050707	.0005024	.003839	.0041995	.000340

Sample Name: PB161637BL Acquired: 06/25/2024 17:56:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW637 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000526	-.007890	.0000584
Stddev	.0006993	.002275	.0000242
%RSD	1328.421	28.83447	41.41028
#1	-.000606	-.010505	.0000831
#2	.000787	-.006794	.0000573
#3	-.000023	-.006370	.0000348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.127	30718.79	4452.230	988.6197	2851.594
Stddev	4.206	43.88	38.809	5.3289	7.899
%RSD	.2348355	.1428369	.8716670	.5390291	.2770081
#1	1790.363	30682.48	4440.235	992.9028	2850.682
#2	1795.663	30706.36	4495.620	982.6520	2859.910
#3	1787.355	30767.55	4420.835	990.3041	2844.191

Sample Name: PB161637BS Acquired: 06/25/2024 18:00:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173146	.0497306	.0182570	.0631302	.0992238	.3838346
Stddev	.0053998	.0008518	.0013147	.0046180	.0019688	.0068594
%RSD	31.18648	1.712898	7.201199	7.314966	1.984217	1.787077

#1	.0233671	.0503132	.0171275	.0582740	.1013553	.3814067
#2	.0155859	.0487530	.0179433	.0636508	.0974734	.3785193
#3	.0129908	.0501257	.0197002	.0674658	.0988426	.3915778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574237	.0098963	.0094241	10.25096	.0197422	.0853170
Stddev	.0013352	.0000188	.0001169	.02989	.0006220	.0004052
%RSD	.3735627	.1897582	1.240866	.2915379	3.150647	.4749242

#1	.3589456	.0098787	.0093255	10.21660	.0201417	.0848688
#2	.3568765	.0099161	.0095533	10.27092	.0200593	.0854251
#3	.3564491	.0098940	.0093935	10.26537	.0190255	.0856572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517689	.2063241	.0327651	9.513104	.0745445	.0192821
Stddev	.0028568	.0031262	.0003310	.017307	.0004037	.0003364
%RSD	5.518412	1.515190	1.010315	.1819281	.5416243	1.744450

#1	.0513857	.2071528	.0324353	9.528077	.0743631	.0194868
#2	.0547979	.2089525	.0327627	9.517079	.0750072	.0194656
#3	.0491230	.2028670	.0330973	9.494155	.0742633	.0188939

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637149	.0998887	.0976700	9.154471	.0151451	F .0039610
Stddev	.167507	.0038426	.0047605	.025697	.0025900	.0011229
%RSD	1.738143	3.846908	4.874058	.2807003	17.10131	28.34956

#1	9.683112	.1042034	.0974387	9.125057	.0167582	.0030174
#2	9.451459	.0968350	.0930294	9.165792	.0121576	.0036626
#3	9.776878	.0986279	.1025420	9.172562	.0165195	.0052030

Sample Name: PB161637BS Acquired: 06/25/2024 18:00:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS637 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192112	.1602348	F .4903295	.0113443	.1960159	F .0489208
Stddev	.0001813	.0063443	.0023002	.0002043	.0007845	.0003743
%RSD	.9439165	3.959395	.4691184	1.800574	.4001964	.7651775
#1	.0192861	.1649670	.4922242	.0111795	.1955938	.0491762
#2	.0190044	.1530257	.4877701	.0115728	.1969210	.0484911
#3	.0193431	.1627118	.4909941	.0112805	.1955328	.0490951
Elem	Sr4077					
Units	ppm					
Avg	.1971468					
Stddev	.0005871					
%RSD	.2977910					
#1	.1973826					
#2	.1975794					
#3	.1964785					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1784.166	30378.89	4449.714	986.1340	2792.849	
Stddev	1.770	117.83	15.428	4.9659	6.913	
%RSD	.0991972	.3878611	.3467287	.5035767	.2475296	
#1	1783.835	30466.38	4433.194	981.9500	2790.025	
#2	1782.585	30244.91	4452.199	984.8303	2787.794	
#3	1786.078	30425.39	4463.749	991.6218	2800.727	

Sample Name: PB161638BL Acquired: 06/25/2024 18:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW638 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008220	-.001142	-.001855	.0011969	-.007110	-.000446	-.000677
Stddev	.0019388	.001715	.002489	.0018737	.001556	.009861	.000738
%RSD	235.8452	150.1981	134.1713	156.5462	21.88993	2209.570	108.9324

#1	-.001405	-.002201	-.002526	.0027502	-.008900	.001740	-.000465
#2	.001741	-.002060	.000901	-.000884	-.006080	.008138	-.000069
#3	.002130	.000837	-.003939	.001725	-.006349	-.011217	-.001498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000809	.0061766	-.000922	-.000184	.0000705	.0027604
Stddev	.000065	.0000744	.0117430	.000617	.000324	.0023419	.0094299
%RSD	116.5030	91.98017	190.1217	66.89881	176.2242	3321.152	341.6088

#1	-.000006	.0000247	.0176259	-.000271	-.000199	-.000152	.0108139
#2	-.000130	.0001653	-.005840	-.000996	-.000500	.002516	-.007613
#3	-.000033	.0000526	.006743	-.001499	.000148	-.002152	.005080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001823	.0235726	.0002287	.0006035	-.151977	-.001033	-.003222
Stddev	.0003426	.0478039	.0001885	.0002573	.251012	.002168	.003967
%RSD	187.9539	202.7946	82.43093	42.63091	165.1644	209.8010	123.1249

#1	-.000050	.0618269	.0003138	.0003586	-.177025	-.001582	.001279
#2	.000576	-.030017	.0000126	.0008715	.110620	.001356	-.004737
#3	.000022	.038908	.0003597	.0005804	-.389527	-.002874	-.006208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091653	-.003168	.0016782	.0003472	-.002710	.0038019	-.000309
Stddev	.092229	.001679	.0024136	.0003756	.001687	.0006263	.000837
%RSD	100.6282	53.00292	143.8212	108.1758	62.23084	16.47434	271.0448

#1	-.061211	-.004120	.0026748	.0000267	-.001299	.0031413	.000279
#2	-.018493	-.004155	.0034339	.0002545	-.004578	.0043872	.000062
#3	-.195254	-.001229	-.001074	.0007605	-.002253	.0038771	-.001267

Sample Name: PB161638BL Acquired: 06/25/2024 18:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW638 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000427	-.008021	.0000515
Stddev	.000790	.000988	.0000942
%RSD	184.9898	12.31878	183.0258

#1	-.000605	-.009072	.0000157
#2	-.001114	-.007881	-.000020
#3	.000437	-.007111	.000158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.168	30903.07	4464.110	996.1558	2862.165
Stddev	7.035	43.76	8.107	2.4296	13.947
%RSD	.3905801	.1416189	.1815953	.2438989	.4872725

#1	1793.082	30854.06	4473.340	993.3527	2846.468
#2	1804.539	30938.23	4460.845	997.6570	2866.897
#3	1805.883	30916.92	4458.145	997.4576	2873.129

Sample Name: PB161638BS Acquired: 06/25/2024 18:09:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS638 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174317	.0453710	.0188333	.0614922	.0984732	.3706871
Stddev	.0012965	.0016594	.0024363	.0035292	.0009764	.0096010
%RSD	7.437364	3.657437	12.93619	5.739331	.9915036	2.590068

#1	.0169799	.0435266	.0164319	.0598778	.0996000	.3680496
#2	.0188935	.0458435	.0213031	.0655399	.0978771	.3813312
#3	.0164215	.0467429	.0187649	.0590590	.0979425	.3626804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3482387	.0096403	.0095594	10.07998	.0204234	.0853933
Stddev	.0083512	.0002010	.0001838	.28957	.0003724	.0005673
%RSD	2.398117	2.085304	1.923040	2.872677	1.823605	.6643340

#1	.3386157	.0094092	.0097410	9.74578	.0203384	.0855913
#2	.3535885	.0097748	.0095637	10.25594	.0208309	.0858350
#3	.3525120	.0097369	.0093735	10.23823	.0201007	.0847535

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480426	.2067165	.0314029	9.302193	.0751584	.0188962
Stddev	.0033114	.0105884	.0009716	.234257	.0010332	.0002428
%RSD	6.892579	5.122190	3.093952	2.518294	1.374640	1.285126

#1	.0486587	.2032367	.0302898	9.043612	.0756037	.0191167
#2	.0510027	.1983060	.0320805	9.500244	.0758942	.0186359
#3	.0444665	.2186069	.0318384	9.362724	.0739772	.0189359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420150	.0936662	.1011244	8.823111	F .0125940	F .0021963
Stddev	.131920	.0025821	.0021307	.436204	.0011084	.0004495
%RSD	1.400398	2.756661	2.106992	4.943883	8.801287	20.46464

#1	9.275391	.0908766	.1031576	8.340852	.0123067	.0025933
#2	9.533596	.0959724	.1013076	9.190114	.0116575	.0017083
#3	9.451461	.0941494	.0989081	8.938368	.0138178	.0022874

Sample Name: PB161638BS Acquired: 06/25/2024 18:09:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS638 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191360	.1563466	F .4777090	.0111624	.1917616	F .0465116
Stddev	.0001773	.0068467	.0141566	.0006624	.0054298	.0037478
%RSD	.9262949	4.379179	2.963439	5.934177	2.831537	8.057721
#1	.0189411	.1522508	.4629168	.0114615	.1855644	.0422248
#2	.0191793	.1642507	.4911303	.0104031	.1956842	.0481422
#3	.0192876	.1525382	.4790799	.0116224	.1940362	.0491679
Elem	Sr4077					
Units	ppm					
Avg	.1920176					
Stddev	.0048153					
%RSD	2.507754					
#1	.1866128					
#2	.1958507					
#3	.1935892					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1767.941	30281.59	4509.826	978.7207	2763.385	
Stddev	17.171	101.49	114.344	3.2332	30.815	
%RSD	.9712282	.3351489	2.535452	.3303546	1.115107	
#1	1772.841	30201.99	4631.267	977.3022	2764.387	
#2	1748.853	30395.87	4404.231	982.4207	2732.081	
#3	1782.130	30246.90	4493.980	976.4391	2793.686	

Sample Name: P2877-10 Acquired: 06/25/2024 18:14:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000623	-.001456	-.000382	-.002987	-.010137	.0084727	.0000049
Stddev	.002208	.000731	.001245	.001659	.002034	.0073720	.0004093
%RSD	354.6832	50.23934	326.2947	55.54279	20.06415	87.00931	8348.480
#1	-.001904	-.000763	.000746	-.003142	-.007884	.0007023	.0004578
#2	.001927	-.002221	-.001718	-.001256	-.010691	.0153683	-.000105
#3	-.001892	-.001384	-.000174	-.004564	-.011837	.0093476	-.000338
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0001144	-.000433	-.000678	-.000179	-.001914	.0291328
Stddev	.000091	.0000783	.017643	.000521	.000249	.003198	.0088240
%RSD	80.07564	68.46239	4077.717	76.89917	138.6954	167.0673	30.28881
#1	-.000012	.0001597	-.019285	-.001117	-.000332	.000989	.0206512
#2	-.000188	.0000239	.002307	-.000102	-.000313	-.005343	.0382633
#3	-.000139	.0001594	.015681	-.000816	.000108	-.001390	.0284841
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009987	.0051889	.0004930	.0004148	-.111843	-.002133	.0008796
Stddev	.0003650	.0158139	.0003120	.0000435	.093397	.001144	.0025764
%RSD	36.55122	304.7621	63.28097	10.48088	83.50735	53.64497	292.9109
#1	.0010234	.0147612	.0001454	.0004602	-.042278	-.001786	.0012378
#2	.0013507	.0138697	.0005850	.0004104	-.217994	-.003410	.0032581
#3	.0006219	-.013064	.0007487	.0003737	-.075256	-.001202	-.001857
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.508372	.0092704	.0025026	.0001019	.0011634	.0021000	-.002898
Stddev	.111566	.0004290	.0006389	.0001704	.0041918	.0007030	.001004
%RSD	21.94567	4.627734	25.52729	167.2073	360.3050	33.47534	34.62662
#1	-.555056	.0096928	.0019635	.0000698	-.003485	.0028431	-.002061
#2	-.381048	.0092833	.0032082	-.000050	.004655	.0014455	-.004011
#3	-.589013	.0088351	.0023361	.000286	.002320	.0020113	-.002623

Sample Name: P2877-10 Acquired: 06/25/2024 18:14:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001166	-.014489	.0000111
Stddev	.001070	.001703	.0000821
%RSD	91.74258	11.75264	737.0041
#1	-.002043	-.016314	-.000037
#2	.000026	-.014211	.000106
#3	-.001481	-.012943	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.944	32034.55	4533.765	1022.231	2953.418
Stddev	4.589	139.28	9.043	7.292	8.794
%RSD	.2509068	.4347930	.1994607	.7133375	.2977691
#1	1834.066	32174.06	4533.105	1025.640	2962.832
#2	1827.557	31895.49	4543.120	1013.858	2952.009
#3	1825.208	32034.10	4525.070	1027.193	2945.413

Sample Name: P2877-11 Acquired: 06/25/2024 18:18:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010953	-.000346	.0011281	.0009247	-.011205	.0343765	.0003328
Stddev	.0034788	.000518	.0003580	.0023650	.000233	.0101845	.0004731
%RSD	317.6071	149.9076	31.73316	255.7441	2.079947	29.62641	142.1442

#1	.0039223	-.000868	.0015092	.0005972	-.010944	.0325992	-.000088
#2	-.002790	-.000336	.0010762	-.001259	-.011279	.0453328	.000241
#3	.002153	.000167	.0007989	.003436	-.011392	.0251977	.000845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001241	.0831442	.0005374	-.000234	.0009818	.0988725
Stddev	.000071	.0000447	.0026642	.0002052	.000429	.0006926	.0079332
%RSD	254.5065	35.99498	3.204325	38.19272	183.6106	70.54415	8.023645

#1	-.000095	.0001352	.0829967	.0003128	-.000682	.0010722	.1062320
#2	.000047	.0000749	.0858790	.0005841	-.000192	.0002484	.0904690
#3	-.000036	.0001622	.0805568	.0007152	.000173	.0016247	.0999166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048706	.0275556	.0010387	.0008220	.0438452	-.000963	.0025266
Stddev	.0003531	.0197558	.0003270	.0001570	.2306279	.001481	.0013773
%RSD	7.249707	71.69441	31.47817	19.10476	526.0045	153.8486	54.51350

#1	.0051881	.0370699	.0011180	.0009763	.2423859	-.001010	.0015381
#2	.0049334	.0407539	.0013187	.0008273	.0982807	.000541	.0040998
#3	.0044903	.0048429	.0006794	.0006624	-.209131	-.002421	.0019419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.561793	.0143114	.0019845	.0001611	.0167315	.0134245	-.001844
Stddev	.038715	.0008921	.0002879	.0001547	.0030950	.0005902	.000613
%RSD	6.891389	6.233784	14.50725	96.01916	18.49828	4.396049	33.26395

#1	-.521037	.0152771	.0017163	.0002309	.0196939	.0127582	-.001301
#2	-.566261	.0141394	.0019486	.0002686	.0135190	.0138814	-.002510
#3	-.598080	.0135178	.0022887	-.000016	.0169816	.0136339	-.001722

Sample Name: P2877-11 Acquired: 06/25/2024 18:18:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006358	-.014535	.0002002
Stddev	.0010007	.000556	.0000315
%RSD	157.3877	3.822392	15.74753
#1	.0008650	-.014040	.0002332
#2	.0015019	-.015136	.0001703
#3	-.000460	-.014429	.0001971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.492	31787.91	4570.237	1015.790	2958.409
Stddev	3.599	168.08	18.714	8.349	5.815
%RSD	.1964254	.5287595	.4094741	.8219453	.1965724
#1	1834.551	31679.72	4585.560	1013.094	2962.591
#2	1834.590	31702.47	4575.770	1009.123	2960.868
#3	1828.336	31981.55	4549.380	1025.155	2951.768

Sample Name: P2877-12 Acquired: 06/25/2024 18:23:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001293	-.001433	.0003433	-.001081	-.009051	.0328387	.0005103
Stddev	.004009	.000544	.0003143	.004983	.000508	.0116860	.0003101
%RSD	310.0845	37.99319	91.53344	460.7851	5.614413	35.58591	60.77472
#1	-.005845	-.000806	.0005443	-.006835	-.009467	.0456587	.0003679
#2	.001710	-.001784	.0005045	.001735	-.008485	.0300753	.0002969
#3	.000256	-.001708	-.000019	.001856	-.009201	.0227821	.0008660
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000586	.0865727	.0063799	-.000063	.0002296	.1561577
Stddev	.000056	.0000797	.0016549	.0005717	.000034	.0021650	.0120964
%RSD	98.38149	136.0693	1.911624	8.960686	53.72484	942.8219	7.746294
#1	-.000016	.0000758	.0883392	.0070353	-.000100	.0021257	.1612562
#2	-.000034	.0001283	.0863207	.0061196	-.000057	.0006926	.1648703
#3	-.000121	-.000028	.0850582	.0059846	-.000033	-.002129	.1423467
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025329	.0178959	.0029470	.0008715	-.010486	.0012497	.0052676
Stddev	.0006465	.0127907	.0001728	.0003742	.188951	.0031147	.0014205
%RSD	25.52353	71.47292	5.863927	42.93432	1801.897	249.2442	26.96597
#1	.0030846	.0183508	.0027654	.0009257	-.200863	.0029858	.0054531
#2	.0018215	.0048838	.0031095	.0012157	-.007602	.0031094	.0037635
#3	.0026925	.0304530	.0029660	.0004732	.177006	-.002346	.0065862
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.541401	.0061593	.0009549	-.000033	.0090091	.0195270	-.002187
Stddev	.078660	.0012080	.0007490	.000169	.0059800	.0002937	.001159
%RSD	14.52902	19.61286	78.43578	516.8914	66.37726	1.503795	52.99127
#1	-.561868	.0075542	.0015943	-.000134	.0030392	.0192100	-.001347
#2	-.454531	.0054595	.0011395	.000162	.0149991	.0195812	-.003509
#3	-.607805	.0054642	.0001309	-.000127	.0089890	.0197898	-.001705

Sample Name: P2877-12 Acquired: 06/25/2024 18:23:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000107	-.014820	.0001876
Stddev	.000517	.001295	.0001101
%RSD	482.4640	8.739854	58.72350
#1	.000477	-.014386	.0002061
#2	-.000294	-.013798	.0002873
#3	-.000505	-.016277	.0000693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.808	31804.35	4558.027	1016.691	2962.820
Stddev	3.952	40.49	25.037	1.236	3.978
%RSD	.2152977	.1273211	.5492945	.1216100	.1342583
#1	1835.839	31771.32	4586.795	1016.261	2963.097
#2	1831.840	31849.53	4541.165	1015.728	2958.711
#3	1839.745	31792.19	4546.120	1018.086	2966.652

Sample Name: P2907-01 Acquired: 06/25/2024 18:27:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000740	-.001872	.0002355	-.000252	-.010293	.0174829	.0000586
Stddev	.000835	.001413	.0021322	.001387	.001279	.0273738	.0007744
%RSD	112.8683	75.48694	905.4828	549.7377	12.43022	156.5752	1321.695
#1	-.001143	-.003477	.0000825	-.001826	-.011099	.0226663	-.000646
#2	-.001298	-.000818	.0024401	.000276	-.010963	.0418944	-.000067
#3	.000220	-.001321	-.001816	.000793	-.008818	-.012112	.000888
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0000349	.0767477	-.000666	-.000145	.0009299	.0555362
Stddev	.000070	.0000773	.0102412	.001334	.000232	.0018816	.0029929
%RSD	59.99707	221.4403	13.34403	200.2315	159.2269	202.3507	5.389176
#1	-.000132	-.000011	.0687753	.000805	.000093	-.000541	.0540577
#2	-.000179	.000124	.0731699	-.001006	-.000160	.000280	.0589807
#3	-.000041	-.000009	.0882978	-.001798	-.000369	.003050	.0535703
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046006	.0094302	.0003847	.0005472	-.048221	-.001909	.0016245
Stddev	.0003967	.0060620	.0002981	.0003825	.213797	.002582	.0022615
%RSD	8.623135	64.28250	77.47887	69.90195	443.3666	135.2624	139.2163
#1	.0042071	.0148864	.0006910	.0009624	-.077578	-.000193	.0023963
#2	.0045942	.0104995	.0000956	.0004700	.178737	-.004878	.0033990
#3	.0050004	.0029047	.0003674	.0002092	-.245824	-.000655	-.000922
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.591555	.0116363	.0021101	.0002441	.0059024	.0046320	-.002489
Stddev	.033390	.0009558	.0003760	.0003525	.0024826	.0011646	.000196
%RSD	5.644522	8.213940	17.82049	144.4237	42.06114	25.14234	7.879779
#1	-.610463	.0105487	.0017436	.0001621	.0066794	.0032933	-.002313
#2	-.611202	.0123426	.0020918	.0006304	.0031242	.0054117	-.002453
#3	-.553002	.0120177	.0024950	-.000060	.0079037	.0051911	-.002700

Sample Name: P2907-01 Acquired: 06/25/2024 18:27:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000099	-.014492	.0001845
Stddev	.000826	.000614	.0001325
%RSD	837.7986	4.235087	71.80984

#1	-.000447	-.014698	.0003076
#2	-.000693	-.013802	.0000443
#3	.000844	-.014977	.0002016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.169	31282.03	4665.102	1000.334	2953.914
Stddev	1.508	1562.27	214.450	48.095	3.258
%RSD	.0823728	4.994138	4.596904	4.807854	.1102878

#1	1832.641	32528.01	4912.710	1041.408	2956.118
#2	1831.238	29529.30	4543.845	947.428	2950.172
#3	1829.627	31788.79	4538.750	1012.165	2955.452

Sample Name: P2907-02 Acquired: 06/25/2024 18:32:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	-.001405	.0000779	-.002609	-.011583	.0245926	-.000437
Stddev	.004738	.000806	.0008980	.001584	.001739	.0032383	.000282
%RSD	1945.310	57.34758	1152.199	60.69803	15.01659	13.16771	64.45167
#1	-.003698	-.001291	-.000182	-.003293	-.009577	.0214380	-.000665
#2	.005157	-.000662	.001077	-.000798	-.012661	.0244313	-.000122
#3	-.002190	-.002261	-.000662	-.003735	-.012512	.0279086	-.000524
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000651	.0587173	-.000588	-.000402	-.000762	.0380362
Stddev	.000119	.0000699	.0097794	.000911	.000122	.002006	.0093836
%RSD	234.6102	107.3626	16.65502	154.9992	30.42475	263.4826	24.67025
#1	-.000182	.0000818	.0671745	.000462	-.000450	.001424	.0315653
#2	.000052	-.000012	.0609689	-.001174	-.000493	-.002520	.0337452
#3	-.000023	.000125	.0480085	-.001052	-.000263	-.001189	.0487981
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017420	-.010815	-.000106	.0010117	-.050066	-.001788	.0000325
Stddev	.0002560	.032851	.000433	.0000540	.238205	.002523	.0053160
%RSD	14.69646	303.7629	408.0017	5.333306	475.7780	141.0985	16358.90
#1	.0017752	.025902	-.000211	.0010424	-.113291	-.001893	.0060142
#2	.0019799	-.020920	.000369	.0010434	-.250281	.000786	-.001765
#3	.0014711	-.037426	-.000476	.0009494	.213373	-.004256	-.004152
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.625168	.0105277	.0008352	.0000913	.0125644	.0140902	-.003812
Stddev	.011477	.0008774	.0010206	.0003258	.0010670	.0006734	.000118
%RSD	1.835784	8.333760	122.1895	356.9923	8.492036	4.779234	3.083865
#1	-.626771	.0100094	-.000116	.0004421	.0137367	.0134073	-.003718
#2	-.612975	.0100329	.000709	-.000202	.0123062	.0141097	-.003944
#3	-.635760	.0115406	.001913	.000034	.0116502	.0147537	-.003773

Sample Name: P2907-02 Acquired: 06/25/2024 18:32:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005268	-.011969	.0000943
Stddev	.0002796	.000956	.0000677
%RSD	53.06650	7.985653	71.76342

#1	.0008364	-.012462	.0000711
#2	.0002929	-.010868	.0001705
#3	.0004511	-.012578	.0000413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.428	31731.72	4519.037	1011.326	2966.706
Stddev	4.287	134.68	117.810	6.003	6.756
%RSD	.2335803	.4244194	2.606982	.5935933	.2277352

#1	1839.329	31886.54	4578.320	1012.045	2971.278
#2	1836.118	31641.66	4595.430	1004.995	2969.896
#3	1830.838	31666.97	4383.360	1016.936	2958.946

Sample Name: P2907-03 Acquired: 06/25/2024 18:36:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003579	-.002138	-.000149	-.003296	-.010462	.0148508	.0001768
Stddev	.0024617	.000938	.001885	.000791	.001082	.0246966	.0002587
%RSD	687.8391	43.89545	1263.648	23.98830	10.34210	166.2977	146.3615
#1	.0003846	-.002857	.000353	-.003386	-.009214	-.013390	-.000018
#2	-.002117	-.002480	.001434	-.004039	-.011033	.032403	.000470
#3	.002806	-.001076	-.002234	-.002465	-.011138	.025539	.000078
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0000587	.0387614	-.000166	-.000072	.0001358	.0116074
Stddev	.0000963	.0000970	.0122144	.000387	.000277	.0024567	.0105236
%RSD	442.1817	165.1986	31.51182	232.9993	383.7393	1809.325	90.66208
#1	.0001238	.0001484	.0251444	.000188	.000248	-.002333	.0194479
#2	-.000068	.0000720	.0423879	-.000579	-.000226	.002580	-.000353
#3	.000009	-.000044	.0487519	-.000107	-.000239	.000160	.015727
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026391	-.015098	.0004547	.0008565	-.096144	.0000975	.0019080
Stddev	.0010960	.009447	.0000419	.0002362	.020059	.0026936	.0038949
%RSD	41.53034	62.57037	9.205122	27.57521	20.86343	2763.392	204.1424
#1	.0014341	-.025726	.0004963	.0010028	-.090658	-.000467	.0060607
#2	.0035767	-.011909	.0004553	.0005840	-.118375	-.002269	.0013270
#3	.0029065	-.007658	.0004126	.0009827	-.079399	.003029	-.001664
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.529941	.0121374	.0006133	.0002614	.0062078	-.001313	-.003540
Stddev	.035958	.0017249	.0010925	.0002413	.0035196	.001093	.000925
%RSD	6.785250	14.21133	178.1287	92.28521	56.69644	83.27248	26.14224
#1	-.520458	.0141291	.0016953	-.000007	.0102718	-.000074	-.004436
#2	-.569690	.0111357	-.000489	.000331	.0041590	-.001724	-.002588
#3	-.499676	.0111474	.000634	.000460	.0041925	-.002142	-.003596

Sample Name: P2907-03 Acquired: 06/25/2024 18:36:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000897	-.014195	.0000448
Stddev	.002191	.000899	.0000151
%RSD	244.2199	6.335850	33.82111
#1	-.002115	-.014717	.0000382
#2	.001632	-.014712	.0000621
#3	-.002209	-.013157	.0000340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.115	31643.62	4534.793	1017.288	2953.652
Stddev	1.248	130.89	13.663	7.027	3.257
%RSD	.0682197	.4136337	.3012837	.6907941	.1102856
#1	1828.703	31753.95	4532.520	1022.366	2954.569
#2	1830.570	31677.92	4522.410	1020.230	2950.034
#3	1831.073	31499.00	4549.450	1009.268	2956.352

Sample Name: P2907-04 Acquired: 06/25/2024 18:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003547	-.001031	-.000515	.0017359	-.010965	.0165105	-.000129
Stddev	.002309	.000643	.002300	.0043800	.000721	.0035551	.000288
%RSD	65.09402	62.35780	446.5707	252.3254	6.571131	21.53202	222.3583
#1	-.003933	-.000310	-.002906	.0000973	-.010896	.0189797	.000166
#2	-.005638	-.001544	.001681	-.001589	-.010282	.0181159	-.000408
#3	-.001069	-.001240	-.000319	.006699	-.011718	.0124359	-.000146
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0000560	.0223433	.0016054	-.000001	-.003672	.0592384
Stddev	.000013	.0000860	.0027134	.0012289	.000033	.000999	.0062324
%RSD	12.44965	153.4916	12.14406	76.54884	5101.336	27.19492	10.52088
#1	-.000095	.0000249	.0228420	.0020206	.000027	-.004798	.0581196
#2	-.000120	.0001532	.0194152	.0025728	.000007	-.003327	.0536413
#3	-.000102	-.000010	.0247728	.0002226	-.000037	-.002892	.0659545
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026890	.0288854	.0011802	.0004892	-.137334	-.000571	.0010489
Stddev	.0006049	.0153226	.0002424	.0002532	.119318	.001374	.0035153
%RSD	22.49640	53.04609	20.53507	51.75613	86.88187	240.7025	335.1542
#1	.0024639	.0128787	.0010441	.0002389	-.248256	-.002051	.0033063
#2	.0022289	.0303604	.0014600	.0004834	-.152648	-.000325	-.003001
#3	.0033742	.0434172	.0010365	.0007452	-.011098	.000664	.002842
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.523332	.0071536	.0049098	.0001823	.0149471	.0060286	-.001690
Stddev	.020425	.0015242	.0002321	.0003981	.0039416	.0015522	.001002
%RSD	3.902910	21.30715	4.727795	218.3415	26.37017	25.74673	59.28586
#1	-.519260	.0059531	.0049092	-.000115	.0160528	.0067007	-.000758
#2	-.505250	.0066392	.0046780	.000027	.0105708	.0042536	-.002750
#3	-.545487	.0088684	.0051423	.000635	.0182178	.0071314	-.001562

Sample Name: P2907-04 Acquired: 06/25/2024 18:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008816	-.013808	.0000448
Stddev	.0009477	.000625	.0000182
%RSD	107.4893	4.529499	40.57256
#1	.0011480	-.014451	.0000252
#2	-.000171	-.013770	.0000484
#3	.001668	-.013202	.0000610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.193	32365.00	4656.248	1037.371	2947.029
Stddev	7.012	1389.82	254.912	50.540	5.474
%RSD	.3844004	4.294196	5.474623	4.871935	.1857502
#1	1829.073	31457.83	4526.605	1006.809	2951.966
#2	1827.348	31672.13	4949.925	1009.596	2947.977
#3	1816.157	33965.05	4492.215	1095.707	2941.142

Sample Name: P2907-05 Acquired: 06/25/2024 18:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006982	-.001234	.0005664	-.000418	-.011394	.0283347	-.000139
Stddev	.0015781	.001264	.0007920	.002065	.001869	.0078294	.000310
%RSD	226.0224	102.3965	139.8328	494.0803	16.40657	27.63189	222.7705
#1	.0001235	-.000870	.0014177	-.001830	-.013409	.0216433	.000125
#2	-.000512	-.000192	.0004302	-.001375	-.009716	.0264156	-.000481
#3	.002483	-.002640	-.000149	.001952	-.011059	.0369453	-.000062
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000427	.0229770	-.001338	-.000188	-.001395	.0488900
Stddev	.000050	.0000703	.0022015	.000255	.000221	.001628	.0093972
%RSD	101.3823	164.4906	9.581293	19.03523	117.3285	116.6393	19.22103
#1	-.000014	-.000030	.0251510	-.001044	-.000097	-.002326	.0410951
#2	-.000026	.000049	.0230310	-.001481	-.000440	.000484	.0593247
#3	-.000106	.000110	.0207490	-.001490	-.000028	-.002344	.0462501
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044231	.0024523	.0001937	.0007196	-.020674	-.001267	.0032126
Stddev	.0004922	.0225279	.0003224	.0003274	.110581	.004115	.0025176
%RSD	11.12761	918.6396	166.4094	45.50086	534.8725	324.6988	78.36540
#1	.0049869	-.000044	-.000022	.0008243	-.089562	.001611	.0003358
#2	.0042035	-.018723	.000564	.0003526	-.079338	.000568	.0050133
#3	.0040790	.026125	.000039	.0009818	.106877	-.005981	.0042886
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.628756	.0111037	.0003539	.0007273	.0192772	.0133629	-.003325
Stddev	.042843	.0023044	.0008713	.0005211	.0025536	.0001639	.001087
%RSD	6.813921	20.75310	246.1891	71.64669	13.24652	1.226364	32.67928
#1	-.579474	.0084777	.0007282	.0008613	.0192964	.0131812	-.004451
#2	-.657138	.0127884	.0009755	.0011682	.0218212	.0134078	-.002282
#3	-.649655	.0120450	-.000642	.0001523	.0167142	.0134996	-.003242

Sample Name: P2907-05 Acquired: 06/25/2024 18:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008986	-.016922	.0001384
Stddev	.0013226	.003402	.0000496
%RSD	147.1943	20.10441	35.82670
#1	.0012946	-.016541	.0001354
#2	-.000577	-.020498	.0000904
#3	.001978	-.013726	.0001894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.691	31715.68	4564.145	1016.367	2959.954
Stddev	2.737	105.86	3.571	1.644	5.462
%RSD	.1494951	.3337781	.0782373	.1617789	.1845326
#1	1828.033	31671.79	4568.240	1016.012	2955.286
#2	1830.539	31638.83	4561.680	1014.930	2958.616
#3	1833.500	31836.43	4562.515	1018.161	2965.961

Sample Name: P2907-06 Acquired: 06/25/2024 18:50:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002440	-.002890	-.000759	-.003609	-.010894	.0112727	.0002999
Stddev	.0038452	.002910	.001763	.005794	.001354	.0127529	.0005225
%RSD	1575.734	100.6666	232.3088	160.5377	12.42946	113.1309	174.2004
#1	.0003827	.000160	.001268	-.002754	-.009926	.0195275	-.000303
#2	-.003669	-.003195	-.001938	.001710	-.012442	.0177059	.000601
#3	.004018	-.005635	-.001607	-.009784	-.010315	-.003415	.000602
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0001110	.0009523	-.000516	-.000325	-.003208	.0122130
Stddev	.000150	.0000731	.0097916	.000535	.000133	.002811	.0062272
%RSD	160.6167	65.81899	1028.155	103.7832	41.09292	87.60361	50.98835
#1	.000056	.0001797	-.003614	-.001128	-.000346	-.002646	.0178361
#2	-.000093	.0000342	.012193	-.000286	-.000182	-.000721	.0132825
#3	-.000244	.0001190	-.005722	-.000134	-.000446	-.006257	.0055203
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013596	.0252109	.0005222	.0006967	-.188706	-.001761	-.002434
Stddev	.0004620	.0580007	.0003002	.0004217	.179222	.001518	.000176
%RSD	33.97832	230.0618	57.49215	60.53080	94.97409	86.18932	7.237716
#1	.0017571	-.038897	.0008555	.0002869	-.391667	-.000298	-.002332
#2	.0008528	.074050	.0002730	.0011294	-.052212	-.003328	-.002637
#3	.0014688	.040480	.0004380	.0006739	-.122240	-.001656	-.002332
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.552090	.0104432	.0002834	-.000211	.0051371	-.002072	-.002204
Stddev	.017936	.0038812	.0006772	.000482	.0010372	.000748	.000914
%RSD	3.248817	37.16460	238.9321	228.7089	20.19111	36.07620	41.45106
#1	-.572799	.0146989	-.000131	.000240	.0052358	-.002850	-.003259
#2	-.541951	.0095320	-.000083	-.000720	.0061215	-.001359	-.001691
#3	-.541519	.0070987	.001065	-.000153	.0040541	-.002007	-.001663

Sample Name: P2907-06 Acquired: 06/25/2024 18:50:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZWZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000165	-.014534	.0000322
Stddev	.001085	.002888	.0000138
%RSD	656.9182	19.87227	42.82106
#1	-.001148	-.017222	.0000353
#2	.001000	-.011480	.0000442
#3	-.000347	-.014900	.0000172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.611	31541.94	4573.063	1008.103	2937.361
Stddev	2.875	85.39	89.270	2.768	1.845
%RSD	.1580254	.2707293	1.952075	.2745787	.0627954
#1	1820.370	31520.42	4674.500	1010.671	2936.504
#2	1822.031	31636.04	4538.220	1008.468	2939.478
#3	1816.432	31469.38	4506.470	1005.171	2936.101

Sample Name: P2907-07 Acquired: 06/25/2024 18:54:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZX89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001221	-.002353	.0014034	-.005642	-.010034	.0293236	.0006555
Stddev	.000649	.000265	.0021577	.003878	.000464	.0114331	.0007351
%RSD	53.19078	11.27926	153.7446	68.73638	4.622696	38.98938	112.1340

#1	-.001262	-.002092	-.000810	-.005581	-.009699	.0330586	.0011993
#2	-.001849	-.002345	.003500	-.001794	-.010563	.0384221	.0009480
#3	-.000552	-.002622	.001520	-.009549	-.009839	.0164901	-.000181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000437	.0397746	-.001006	-.000081	-.001856	.0385973
Stddev	.000015	.0000460	.0039102	.000673	.000130	.003232	.0100825
%RSD	32.86057	105.2947	9.830980	66.82325	161.4036	174.1576	26.12216

#1	-.000029	-.000005	.0375864	-.000503	-.000029	-.003973	.0494714
#2	-.000050	.000050	.0374485	-.000746	.000016	-.003459	.0295587
#3	-.000058	.000086	.0442891	-.001770	-.000229	.001865	.0367619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046596	.0214222	.0005529	.0004812	-.204481	.0002865	.0014349
Stddev	.0000211	.0218833	.0005696	.0001307	.045510	.0027574	.0019343
%RSD	.4535943	102.1523	103.0117	27.16614	22.25650	962.5420	134.8063

#1	.0046471	-.003840	.0001064	.0004614	-.253717	.0031450	.0030186
#2	.0046477	.034558	.0011944	.0006207	-.195772	-.002357	-.000721
#3	.0046840	.033549	.0003580	.0003615	-.163955	.000072	.002007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.592503	.0117368	.0052369	.0002768	.0001721	.0046796	-.001594
Stddev	.024541	.0008996	.0007429	.0003639	.0050270	.0003156	.001067
%RSD	4.141878	7.664369	14.18566	131.4937	2921.601	6.744575	66.91320

#1	-.596346	.0126550	.0043796	.0006958	-.001185	.0048167	-.001786
#2	-.614895	.0108571	.0056910	.0000389	.005738	.0049035	-.000444
#3	-.566267	.0116984	.0056402	.0000956	-.004037	.0043186	-.002551

Sample Name: P2907-07 Acquired: 06/25/2024 18:54:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZX89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000894	-.013857	.0000740
Stddev	.000341	.002355	.0000839
%RSD	38.11477	16.99533	113.4468
#1	-.000510	-.011921	.0000586
#2	-.001162	-.016479	-.000001
#3	-.001009	-.013170	.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.545	32028.88	4537.363	1024.058	2962.347
Stddev	2.886	774.62	28.261	22.698	10.088
%RSD	.1575518	2.418502	.6228400	2.216467	.3405547
#1	1834.851	32899.82	4526.595	1049.655	2973.287
#2	1830.256	31416.96	4516.070	1006.382	2953.411
#3	1829.529	31769.86	4569.425	1016.137	2960.342

Sample Name: P2907-08 Acquired: 06/25/2024 18:59:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZX90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	-.002652	-.000757	-.000184	-.010702	.0186714	.0001553
Stddev	.000116	.002153	.000651	.002392	.000751	.0090771	.0007645
%RSD	26.14897	81.21260	86.00622	1298.995	7.014152	48.61508	492.2437

#1	-.000316	-.000839	-.000851	-.002648	-.009884	.0094589	.0005640
#2	-.000541	-.002083	-.001356	-.000032	-.011360	.0276068	-.000727
#3	-.000476	-.005032	-.000064	.002128	-.010862	.0189487	.000629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0001062	.0147181	-.000269	-.000127	-.002173	.0249845
Stddev	.000040	.0000801	.0098543	.000860	.000217	.001945	.0060670
%RSD	56.88420	75.45086	66.95363	319.2606	170.8977	89.48466	24.28305

#1	-.000115	.0001939	.0156134	.000680	.000120	-.000068	.0195435
#2	-.000041	.0000368	.0044466	-.000492	-.000211	-.003903	.0315267
#3	-.000053	.0000880	.0240941	-.000996	-.000290	-.002549	.0238833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015234	.0280180	.0006224	.0009614	-.090640	.0007171	-.001296
Stddev	.0006212	.0175091	.0001581	.0002791	.139464	.0022211	.001674
%RSD	40.77468	62.49239	25.39787	29.03287	153.8662	309.7323	129.1648

#1	.0020623	.0482343	.0004532	.0007116	-.248577	-.001628	-.003172
#2	.0008441	.0181199	.0007663	.0012627	.015572	.002788	.000043
#3	.0016637	.0176998	.0006478	.0009098	-.038915	.000992	-.000759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.626594	.0095178	.0008320	.0000099	.0063212	.0021677	-.001464
Stddev	.058778	.0020291	.0004443	.0002704	.0013183	.0005038	.000807
%RSD	9.380510	21.31875	53.39521	2741.746	20.85543	23.24056	55.13259

#1	-.561914	.0086715	.0011935	-.000150	.0048123	.0020272	-.000535
#2	-.676744	.0080488	.0009664	.000322	.0069012	.0027268	-.001990
#3	-.641124	.0118330	.0003361	-.000142	.0072500	.0017491	-.001869

Sample Name: P2907-08 Acquired: 06/25/2024 18:59:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZX90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002871	-.014270	.0001119
Stddev	.0011614	.003065	.0000390
%RSD	404.5854	21.48205	34.88074
#1	.0013890	-.010739	.0000833
#2	.0003979	-.015819	.0000960
#3	-.000926	-.016252	.0001564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.075	31888.82	4632.735	1022.500	2958.031
Stddev	7.113	237.92	76.732	5.317	15.873
%RSD	.3886780	.7460804	1.656310	.5199857	.5366209
#1	1823.262	31798.78	4587.805	1022.870	2943.807
#2	1837.455	31709.07	4589.065	1017.008	2975.154
#3	1829.509	32158.62	4721.335	1027.622	2955.132

Sample Name: P2907-09 Acquired: 06/25/2024 19:03:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZX91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.001522	.0028407	-.002814	-.011579	.0497711	.0028245
Stddev	.000998	.001472	.0015515	.003392	.001536	.0132882	.0004486
%RSD	573.4565	96.72439	54.61783	120.5619	13.26359	26.69853	15.88431
#1	-.001321	.000112	.0010573	-.006349	-.010742	.0627303	.0033419
#2	.000495	-.002746	.0035845	-.002506	-.013352	.0504065	.0025432
#3	.000304	-.001932	.0038803	.000414	-.010644	.0361767	.0025884
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000591	.0846651	.0002003	-.000344	-.000522	.0488213
Stddev	.000042	.0000285	.0159097	.0010317	.000232	.003933	.0105861
%RSD	142.5340	48.27630	18.79135	515.0245	67.51609	753.7587	21.68339
#1	-.000052	.0000822	.1023703	-.000891	-.000085	-.003937	.0366092
#2	-.000056	.0000678	.0800569	.000333	-.000414	-.001408	.0553897
#3	.000019	.0000272	.0715682	.001159	-.000534	.003779	.0544649
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120610	.0125677	.0007536	.0008944	-.311756	.0005350	.0024504
Stddev	.0002197	.0379938	.0002468	.0000765	.062435	.0014818	.0024676
%RSD	1.821793	302.3127	32.75231	8.555429	20.02702	276.9759	100.6983
#1	.0118620	.0050631	.0008812	.0008193	-.363403	.0003706	.0052916
#2	.0122968	-.021114	.0004691	.0009723	-.329494	-.000858	.0008436
#3	.0120241	.053754	.0009106	.0008917	-.242370	.002092	.0012161
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.501844	.0172100	.0007534	-.000378	.0052547	.0109395	-.001941
Stddev	.093126	.0019035	.0009289	.000316	.0006471	.0008538	.001007
%RSD	18.55667	11.06053	123.2996	83.73444	12.31565	7.804987	51.90044
#1	-.603273	.0193987	.0018220	-.000324	.0058970	.0103325	-.002370
#2	-.420201	.0159412	.0001385	-.000718	.0052644	.0119158	-.000790
#3	-.482060	.0162900	.0002996	-.000092	.0046028	.0105702	-.002663

Sample Name: P2907-09 Acquired: 06/25/2024 19:03:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZX91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000742	-.014475	.0002275
Stddev	.000609	.001304	.0000344
%RSD	82.07511	9.010607	15.10590
#1	-.000523	-.012969	.0001973
#2	-.000273	-.015243	.0002649
#3	-.001431	-.015213	.0002204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.783	31335.42	4527.615	1003.221	2950.159
Stddev	10.641	78.75	86.509	6.767	17.842
%RSD	.5824762	.2513230	1.910686	.6745467	.6047858
#1	1816.523	31418.05	4620.360	1007.906	2931.737
#2	1837.767	31261.22	4449.110	995.463	2967.359
#3	1826.059	31326.99	4513.375	1006.295	2951.381

Sample Name: P2907-10 Acquired: 06/25/2024 19:08:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000612	.0001823	.0020022	-.011168	.0452010	.0006627
Stddev	.001994	.000560	.0011950	.0093492	.001588	.0053379	.0005457
%RSD	2208.947	91.52179	655.6073	466.9574	14.21563	11.80927	82.35199
#1	-.002266	.000030	.0012242	.0103756	-.011396	.0437288	.0007651
#2	.000345	-.000863	-.001122	-.008086	-.012628	.0511204	.0000730
#3	.001651	-.001002	.000445	.003717	-.009478	.0407536	.0011499
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0000632	.0744307	-.000620	-.000220	-.000784	.0873326
Stddev	.000114	.0000233	.0056815	.000880	.000058	.001673	.0032429
%RSD	89.76574	36.85249	7.633212	141.9724	26.25803	213.2596	3.713316
#1	-.000203	.0000440	.0762757	-.000591	-.000217	-.000733	.0869609
#2	.000004	.0000565	.0680561	-.001514	-.000164	-.002482	.0907453
#3	-.000183	.0000891	.0789604	.000245	-.000280	.000862	.0842915
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051243	-.017584	.0008141	.0008775	-.052672	-.001846	.0026460
Stddev	.0009150	.019804	.0001953	.0001980	.210825	.002954	.0027487
%RSD	17.85594	112.6252	23.99530	22.56857	400.2598	160.0389	103.8817
#1	.0040847	-.004846	.0007880	.0006995	-.120174	-.002644	.0011946
#2	.0054808	-.007506	.0006331	.0008422	-.221479	-.004318	.0009272
#3	.0058074	-.040399	.0010212	.0010908	.183637	.001425	.0058161
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.543123	.0134527	.0051858	.0004964	.0199758	.0170334	.0066892
Stddev	.110362	.0013167	.0010670	.0000314	.0050092	.0003782	.0011943
%RSD	20.31996	9.787791	20.57636	6.316462	25.07644	2.220218	17.85480
#1	-.662267	.0130592	.0040247	.0005152	.0142179	.0166876	.0054320
#2	-.444393	.0149213	.0054093	.0004602	.0233316	.0169755	.0078088
#3	-.522710	.0123776	.0061234	.0005137	.0223779	.0174372	.0068266

Sample Name: P2907-10 Acquired: 06/25/2024 19:08:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011657	-.012964	.0003194
Stddev	.0008493	.000841	.0000563
%RSD	72.85329	6.485534	17.62149
#1	.0021313	-.013615	.0003464
#2	.0008314	-.012015	.0002547
#3	.0005345	-.013261	.0003571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.058	31781.09	4583.377	1014.388	2935.550
Stddev	35.754	29.83	13.097	4.801	60.198
%RSD	1.967666	.0938496	.2857543	.4732975	2.050650
#1	1775.861	31812.55	4595.805	1015.887	2866.074
#2	1839.987	31777.50	4569.700	1009.016	2972.188
#3	1835.326	31753.22	4584.625	1018.260	2968.387

Sample Name: P2907-11 Acquired: 06/25/2024 19:13:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004964	-.001244	.0010296	-.002325	-.008866	.0257727	.0001317
Stddev	.0023607	.000876	.0007905	.003932	.001539	.0021620	.0001566
%RSD	475.5342	70.41420	76.77450	169.0946	17.36063	8.388894	118.9094

#1	.0024348	-.002017	.0006153	.001586	-.009029	.0262160	-.000026
#2	-.002133	-.000293	.0019410	-.002284	-.010316	.0234233	.000288
#3	.001187	-.001422	.0005323	-.006278	-.007251	.0276787	.000133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000538	.0248639	-.000874	-.000459	-.001768	.0470693
Stddev	.000104	.0000555	.0065349	.000200	.000270	.002882	.0170338
%RSD	158.3448	103.0988	26.28285	22.86391	58.82029	163.0202	36.18875

#1	.000042	.0001005	.0321387	-.000973	-.000209	-.004863	.0298373
#2	-.000166	-.000008	.0229622	-.000644	-.000422	.000840	.0638977
#3	-.000072	.000069	.0194907	-.001005	-.000746	-.001281	.0474727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031213	-.000660	.0004824	.0007721	-.124157	-.000538	.0033839
Stddev	.0007921	.008890	.0002944	.0002987	.302944	.001843	.0022213
%RSD	25.37727	1346.885	61.01862	38.68879	244.0000	342.8320	65.64496

#1	.0031721	.004473	.0006375	.0011051	-.234874	-.001623	.0047449
#2	.0038867	.004473	.0006668	.0006833	.218571	.001591	.0008205
#3	.0023050	-.010926	.0001430	.0005278	-.356169	-.001581	.0045862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.572910	.0091853	.0007493	-.000078	.0047594	.0031951	-.002745
Stddev	.083604	.0017183	.0011158	.000129	.0063676	.0004755	.000750
%RSD	14.59281	18.70738	148.8948	165.0012	133.7909	14.88217	27.30871

#1	-.499572	.0091486	.0019925	.000013	.0064936	.0036626	-.002894
#2	-.663946	.0109217	-.000165	-.000022	-.002296	.0027120	-.001932
#3	-.555212	.0074856	.000421	-.000226	.010080	.0032107	-.003409

Sample Name: P2907-11 Acquired: 06/25/2024 19:13:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000259	-.013024	.0000375
Stddev	.000992	.002674	.0000898
%RSD	382.7185	20.53058	239.5521

#1	-.001316	-.010316	.0001011
#2	-.000114	-.015663	.0000765
#3	.000652	-.013092	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.801	31671.81	4543.670	1007.355	2949.330
Stddev	25.045	182.79	22.989	6.636	44.460
%RSD	1.372491	.5771399	.5059541	.6587199	1.507461

#1	1830.638	31878.82	4537.930	1012.445	2959.643
#2	1797.353	31604.01	4568.985	1009.771	2900.620
#3	1846.413	31532.61	4524.095	999.850	2987.728

Sample Name: P2907-12 Acquired: 06/25/2024 19:17:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000813	-.001660	-.000308	.0043269	-.011798	.0415719	.0018208
Stddev	.003415	.000796	.001564	.0054711	.000730	.0082522	.0007992
%RSD	420.1801	47.96884	507.5358	126.4463	6.187252	19.85042	43.88928
#1	.003131	-.001009	.001071	.0047060	-.010986	.0411349	.0025707
#2	-.002809	-.002548	.000012	-.001324	-.012010	.0335469	.0009801
#3	-.002761	-.001423	-.002008	.009599	-.012399	.0500340	.0019117
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0000723	.1001449	-.000773	-.000147	-.001393	.0616059
Stddev	.000115	.0000428	.0049725	.000452	.000245	.002120	.0006570
%RSD	73.66727	59.24208	4.965306	58.44386	166.2605	152.1939	1.066425
#1	-.000286	.0001101	.0963015	-.000367	-.000407	-.002958	.0608479
#2	-.000114	.0000811	.1057608	-.001259	.000079	-.002241	.0620114
#3	-.000068	.0000258	.0983723	-.000693	-.000114	.001020	.0619583
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119124	-.012609	.0014472	.0007831	-.269451	.0000704	.0013698
Stddev	.0003619	.050943	.0001784	.0002422	.195809	.0011375	.0037072
%RSD	3.037892	404.0297	12.32742	30.92816	72.66939	1616.303	270.6343
#1	.0115650	.028906	.0016527	.0010209	-.300593	.0012316	.0033017
#2	.0118850	.002726	.0013564	.0005367	-.059938	.0000211	.0037120
#3	.0122872	-.069458	.0013324	.0007917	-.447823	-.001042	-.002904
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.502733	.0127223	.0052778	-.000002	.0253183	.0053721	-.001057
Stddev	.027601	.0019840	.0007328	.000396	.0012910	.0005670	.000475
%RSD	5.490279	15.59473	13.88466	17760.54	5.098972	10.55457	44.96963
#1	-.499135	.0123496	.0058861	-.000347	.0238537	.0053466	-.001557
#2	-.477106	.0109511	.0044643	.000430	.0258102	.0048183	-.000611
#3	-.531956	.0148662	.0054829	-.000089	.0262909	.0059514	-.001003

Sample Name: P2907-12 Acquired: 06/25/2024 19:17:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001192	-.015924	.0002864
Stddev	.000412	.001634	.0000477
%RSD	34.55144	10.25936	16.66179
#1	-.000742	-.014037	.0003225
#2	-.001284	-.016886	.0003044
#3	-.001551	-.016847	.0002323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.758	31685.56	4495.468	1023.242	2981.191
Stddev	18.387	60.83	83.236	1.226	24.066
%RSD	.9961773	.1919890	1.851560	.1197918	.8072732
#1	1866.287	31746.78	4520.835	1021.848	3007.834
#2	1830.801	31625.13	4563.070	1024.151	2961.028
#3	1840.188	31684.76	4402.500	1023.726	2974.711

Sample Name: P2797-01 Acquired: 06/25/2024 19:22:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD599 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001564	.0003175	.0000220	-.002469	-.009927	.0222179	-.000324
Stddev	.002645	.0013979	.0025940	.003877	.001057	.0132360	.000520
%RSD	169.1089	440.2889	11785.46	157.0379	10.64301	59.57356	160.5528

#1	-.001722	-.000923	-.002872	-.002835	-.010942	.0155240	-.000882
#2	.001156	.001832	.002139	.001578	-.010007	.0136659	.000147
#3	-.004127	.000043	.000799	-.006150	-.008833	.0374639	-.000236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000926	.0479163	-.000120	-.000327	-.002651	.0354205
Stddev	.000052	.0000093	.0048044	.001137	.000246	.001436	.0087800
%RSD	413.4013	9.999867	10.02656	947.8896	75.11705	54.18428	24.78804

#1	-.000063	.0001001	.0487149	-.000745	-.000544	-.003240	.0412764
#2	-.000016	.0000823	.0522714	-.000807	-.000377	-.003699	.0396599
#3	.000041	.0000955	.0427627	.001193	-.000060	-.001014	.0253253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020914	.0257449	.0008777	.0005691	-.031329	-.001632	.0061554
Stddev	.0003497	.0081312	.0001694	.0002614	.217933	.002047	.0053518
%RSD	16.72168	31.58355	19.30317	45.93249	695.6362	125.3718	86.94481

#1	.0019772	.0339875	.0007021	.0003748	.219449	-.002915	.0112999
#2	.0018130	.0255172	.0008907	.0004662	-.138609	-.002710	.0006179
#3	.0024839	.0177300	.0010402	.0008663	-.174826	.000728	.0065485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.538805	.0110311	-.000186	-.000100	.0163723	.0085838	-.002973
Stddev	.018679	.0021833	.000652	.000183	.0032633	.0005677	.000585
%RSD	3.466704	19.79258	350.0899	182.5891	19.93165	6.613276	19.68765

#1	-.542149	.0134827	.000239	-.000230	.0160948	.0090053	-.003090
#2	-.555586	.0103145	-.000937	.000109	.0132566	.0079383	-.003491
#3	-.518680	.0092962	.000140	-.000180	.0197654	.0088078	-.002338

Sample Name: P2797-01 Acquired: 06/25/2024 19:22:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD599 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000168	-.014788	.0004425
Stddev	.000113	.003149	.0000696
%RSD	66.89919	21.29757	15.73945
#1	-.000177	-.011682	.0005229
#2	-.000276	-.014702	.0004031
#3	-.000052	-.017979	.0004014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.769	31517.67	4537.002	1007.630	2959.810
Stddev	2.713	66.77	31.707	3.135	1.592
%RSD	.1479517	.2118339	.6988552	.3111515	.0537747
#1	1831.451	31518.78	4536.380	1011.123	2961.014
#2	1836.753	31450.35	4569.015	1006.705	2960.410
#3	1833.102	31583.87	4505.610	1005.061	2958.005

Sample Name: CCV051 Acquired: 06/25/2024 19:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097382	4.896094	23.39066	4.755610	4.817456	411.4463	9.485846
Stddev	.041085	.035314	.16474	.029725	.023631	1.2047	.062021
%RSD	.8060063	.7212646	.7042949	.6250493	.4905191	.2927973	.6538300
#1	5.050003	4.856249	23.23413	4.726435	4.803180	411.0681	9.552211
#2	5.118968	4.908513	23.37533	4.754540	4.804456	412.7947	9.475974
#3	5.123174	4.923521	23.56254	4.785856	4.844733	410.4760	9.429352
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915265	2.400847	411.8398	15.24311	2.394557	15.08980	411.4698
Stddev	.0014847	.015021	.9718	.05042	.015729	.04437	1.0251
%RSD	.3020521	.6256474	.2359750	.3307811	.6568763	.2940687	.2491417
#1	.4908210	2.385285	411.6668	15.29788	2.378619	15.05370	411.2488
#2	.4905261	2.401994	412.8865	15.19862	2.394983	15.13934	412.5874
#3	.4932323	2.415261	410.9661	15.23284	2.410069	15.07636	410.5731
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99403	398.8539	2.462382	1.256233	409.2253	2.475145	14.23438
Stddev	.05344	1.3423	.013842	.005645	1.2232	.008876	.04733
%RSD	.3563998	.3365516	.5621219	.4493772	.2988992	.3586019	.3325242
#1	14.96933	399.0468	2.446463	1.262695	409.2228	2.469703	14.28058
#2	15.05535	400.0893	2.469101	1.252258	410.4497	2.485387	14.18599
#3	14.95741	397.4255	2.471581	1.253746	408.0033	2.470345	14.23655
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1461	5.065423	4.922962	4.810043	5.022108	5.072019	4.914061
Stddev	.5215	.049737	.024725	.029178	.035325	.005437	.034352
%RSD	.3382882	.9818907	.5022410	.6066122	.7033958	.1071971	.6990556
#1	154.2013	5.014222	4.894412	4.783118	4.986419	5.070944	4.875812
#2	154.6378	5.068495	4.937217	4.805966	5.022847	5.067200	4.924083
#3	153.5992	5.113553	4.937256	4.841046	5.057058	5.077913	4.942287

Sample Name: CCV051 Acquired: 06/25/2024 19:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.058239	5.078448	4.990207
Stddev	.021462	.010091	.036156
%RSD	.4243062	.1986951	.7245464
#1	5.046321	5.074700	4.983694
#2	5.083016	5.089877	4.957750
#3	5.045380	5.070768	5.029178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.739	26041.54	4166.523	791.4606	2054.594
Stddev	6.186	123.75	6.403	1.5998	12.111
%RSD	.4249464	.4752116	.1536838	.2021312	.5894824
#1	1461.021	25908.77	4166.770	789.6433	2067.407
#2	1457.263	26062.16	4160.000	792.6562	2053.041
#3	1448.934	26153.69	4172.799	792.0824	2043.334

Sample Name: CCB051 Acquired: 06/25/2024 19:30:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014409	-.000545	-.000486	.0008810	-.004726	.0493452	.0007610
Stddev	.0016878	.001453	.001157	.0022144	.001219	.0142637	.0003318
%RSD	117.1304	266.9358	237.7265	251.3442	25.78752	28.90600	43.60599
#1	.0027597	-.000945	.000110	-.000196	-.004088	.0334326	.0009252
#2	-.000461	-.001756	.000250	-.000589	-.006132	.0609820	.0009786
#3	.002024	.001067	-.001819	.003428	-.003959	.0536210	.0003791
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000523	.0001818	.0604497	.0009643	.0000149	.0003982	.0539346
Stddev	.0001105	.0000435	.0188593	.0002995	.0000177	.0015977	.0137564
%RSD	211.0386	23.91664	31.19835	31.05633	119.3941	401.1928	25.50564
#1	.0001058	.0001339	.0430736	.0006266	.0000010	.0021577	.0530276
#2	.0001259	.0002187	.0577698	.0011977	.0000087	-.000962	.0681221
#3	-.000075	.0001928	.0805056	.0010684	.0000349	-.000001	.0406542
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020167	.0493236	.0001406	.0005707	-.260728	-.000932	.0002775
Stddev	.0008761	.0238076	.0004644	.0001285	.148529	.000531	.0049090
%RSD	43.44003	48.26808	330.2426	22.51557	56.96696	56.96702	1769.148
#1	.0010725	.0492589	.0003996	.0004584	-.287157	-.001303	.0018881
#2	.0021745	.0255485	-.000396	.0007109	-.100758	-.001169	.0041789
#3	.0028032	.0731635	.000418	.0005429	-.394267	-.000324	-.005235
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485873	-.002960	.0105725	.0005292	.0028947	.0044815	-.001264
Stddev	.1164231	.001303	.0010972	.0000613	.0041599	.0003072	.001316
%RSD	239.6164	44.03903	10.37747	11.58388	143.7091	6.854313	104.0999
#1	.1600010	-.001714	.0106241	.0005950	.0051919	.0044026	-.001254
#2	-.072270	-.002852	.0116429	.0004736	.0053995	.0048204	-.002586
#3	.058031	-.004314	.0094504	.0005190	-.001907	.0042215	.000046

Sample Name: CCB051 Acquired: 06/25/2024 19:30:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000418	-.002316	.0004836
Stddev	.000666	.000971	.0000655
%RSD	159.3489	41.91442	13.54226
#1	-.000053	-.001266	.0005278
#2	-.001187	-.003180	.0004084
#3	-.000014	-.002503	.0005147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.815	30421.20	4386.567	981.2709	2834.065
Stddev	5.078	155.72	6.836	5.1983	5.563
%RSD	.2846608	.5118958	.1558475	.5297542	.1962833
#1	1780.025	30499.03	4386.165	981.2662	2833.161
#2	1781.836	30522.66	4379.940	986.4717	2829.010
#3	1789.585	30241.90	4393.595	976.0750	2840.025

Sample Name: P2797-02 Acquired: 06/25/2024 19:35:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD5W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	-.002626	-.000068	.0008553	-.010127	.0191985	.0002644
Stddev	.0009190	.001730	.001020	.0019576	.002314	.0094585	.0005932
%RSD	4562.223	65.87985	1496.593	228.8891	22.84552	49.26688	224.3777
#1	-.000431	-.001439	-.001029	.0000724	-.012688	.0253132	.0004140
#2	.001078	-.001829	-.000178	.0030831	-.009505	.0239782	-.000389
#3	-.000586	-.004611	.001002	-.000590	-.008188	.0083040	.000769
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0001347	.0055828	-.001425	-.000145	-.001263	.0054944
Stddev	.000046	.0000684	.0067268	.000581	.000281	.003426	.0056486
%RSD	26.72677	50.79534	120.4912	40.76902	193.8594	271.3074	102.8078
#1	-.000225	.0000560	.0030794	-.002013	-.000026	-.004402	.0044786
#2	-.000145	.0001678	.0132024	-.000852	.000057	.002392	.0115819
#3	-.000145	.0001803	.0004666	-.001409	-.000465	-.001779	.0004225
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012319	-.020500	.0004115	.0009433	-.138785	.0001751	-.000881
Stddev	.0004727	.041648	.0005310	.0005059	.089031	.0023404	.002756
%RSD	38.37089	203.1652	129.0415	53.63011	64.15010	1336.981	312.7893
#1	.0011324	-.049626	.0001817	.0014978	-.134616	.0010850	.002222
#2	.0008169	-.039078	.0010186	.0008251	-.051912	-.002484	-.003045
#3	.0017465	.027204	.0000341	.0005070	-.229827	.001924	-.001820
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.473008	.0110588	.0040430	.0002243	-.000014	-.002670	-.002991
Stddev	.055369	.0034570	.0005031	.0003348	.005079	.000564	.001301
%RSD	11.70571	31.26002	12.44493	149.2704	35905.07	21.13982	43.48814
#1	-.421128	.0087191	.0039488	.0000624	.004826	-.002278	-.001532
#2	-.466590	.0150295	.0035936	.0006092	-.005303	-.002414	-.003410
#3	-.531306	.0094276	.0045866	.0000012	.000434	-.003317	-.004029

Sample Name: P2797-02 Acquired: 06/25/2024 19:35:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD5W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008619	-.013301	-.000000
Stddev	.0007607	.003303	.000106
%RSD	88.25926	24.83130	47046.49
#1	.0009228	-.017114	.000054
#2	.0015902	-.011331	.000068
#3	.0000726	-.011458	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.674	32285.81	4531.573	1031.448	2968.785
Stddev	7.010	876.74	5.459	28.661	9.554
%RSD	.3806323	2.715553	.1204596	2.778682	.3218173
#1	1841.924	31857.79	4525.280	1019.029	2972.474
#2	1848.556	31705.29	4535.025	1011.091	2975.944
#3	1834.543	33294.34	4534.415	1064.224	2957.936

Sample Name: P2797-03 Acquired: 06/25/2024 19:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD5W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008721	-.000894	-.000376	-.001404	-.012025	.0127104	.0003419
Stddev	.0028844	.002710	.001925	.001202	.003320	.0046707	.0006832
%RSD	330.7372	302.9470	511.8136	85.61375	27.60924	36.74713	199.7994
#1	.0031957	.001595	-.002557	-.000834	-.010563	.0128340	-.000238
#2	.0017770	-.000498	.001087	-.000594	-.009686	.0079791	.000169
#3	-.002356	-.003780	.000342	-.002786	-.015825	.0173181	.001095
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000538	.0020572	-.000488	-.000262	-.000744	.0049719
Stddev	.000048	.0001681	.0064497	.000829	.000202	.001348	.0136607
%RSD	127.3327	312.4264	313.5137	169.7836	77.08009	181.3489	274.7592
#1	.000016	.0001244	.0095008	-.001276	-.000494	.000417	.0071137
#2	-.000053	.0001750	-.001457	-.000565	-.000120	-.000425	-.009633
#3	-.000076	-.000138	-.001872	.000376	-.000173	-.002223	.017435
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001455	.0153845	.0003650	.0009031	-.073285	.0032952	.0013352
Stddev	.0001213	.0458913	.0003190	.0000492	.129586	.0009300	.0020587
%RSD	83.37382	298.2949	87.40004	5.449186	176.8258	28.22320	154.1903
#1	.0002200	.0313778	.0004091	.0009352	-.075139	.0027726	.0036911
#2	.0000055	.0511391	.0006597	.0008464	-.201934	.0043689	.0004323
#3	.0002109	-.036363	.0000263	.0009276	.057219	.0027440	-.000118
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.522538	.0102823	.0025494	.0004338	.0259991	-.003500	-.002944
Stddev	.057541	.0018346	.0012307	.0000185	.0042292	.000193	.001474
%RSD	11.01179	17.84216	48.27589	4.259223	16.26659	5.515229	50.05850
#1	-.530723	.0090973	.0039098	.0004182	.0233512	-.003689	-.004631
#2	-.461343	.0093541	.0022251	.0004542	.0237697	-.003303	-.002291
#3	-.575548	.0123955	.0015133	.0004292	.0308766	-.003508	-.001909

Sample Name: P2797-03 Acquired: 06/25/2024 19:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD5W8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001782	-.013600	.0001116
Stddev	.0014112	.000638	.0000218
%RSD	792.1297	4.692252	19.54818
#1	.0009373	-.014206	.0001321
#2	-.001450	-.013660	.0000886
#3	.001047	-.012934	.0001142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.492	31699.48	4535.658	1016.066	2967.169
Stddev	8.663	83.45	26.649	3.657	11.243
%RSD	.4717338	.2632626	.5875372	.3598853	.3789122
#1	1838.656	31603.91	4512.280	1011.920	2970.287
#2	1843.868	31736.61	4564.675	1018.831	2976.524
#3	1826.951	31757.93	4530.020	1017.448	2954.696

Sample Name: P2797-04 Acquired: 06/25/2024 19:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD5W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002060	-.002339	-.001184	-.002921	-.009732	-.001316	.0000135
Stddev	.001910	.000682	.000201	.006760	.002718	.007382	.0002813
%RSD	92.71881	29.15364	16.99825	231.4005	27.92997	560.9920	2090.193

#1	-.003686	-.002929	-.001192	-.009449	-.010621	-.008694	.0001482
#2	.000044	-.002494	-.001381	.004049	-.011894	.006070	-.000310
#3	-.002538	-.001593	-.000979	-.003364	-.006681	-.001324	.000202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000439	.0124452	.0050614	-.000360	-.003170	.0107910
Stddev	.000091	.0000167	.0116174	.0006114	.000138	.003195	.0045397
%RSD	200.6977	38.06868	93.34811	12.07932	38.26796	100.7838	42.06937

#1	-.000140	.0000568	.0241854	.0049274	-.000356	-.000129	.0128669
#2	.000042	.0000250	.0009546	.0057286	-.000499	-.006500	.0055845
#3	-.000038	.0000500	.0121957	.0045281	-.000224	-.002881	.0139216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027407	-.004358	.0035341	.0011084	-.043242	.0003310	.0018187
Stddev	.0003467	.018323	.0006140	.0003749	.146039	.0017072	.0040714
%RSD	12.65099	420.4446	17.37335	33.82273	337.7215	515.8092	223.8662

#1	.0024161	-.014777	.0029433	.0012280	-.072761	.0022940	.0064722
#2	.0031059	-.015095	.0034901	.0006883	.115301	-.000494	-.001087
#3	.0027000	.016799	.0041689	.0014090	-.172267	-.000807	.000070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.523298	.0098177	.0020515	.0000999	.0013717	-.006477	-.002937
Stddev	.032022	.0010765	.0002448	.0001799	.0028711	.000307	.001096
%RSD	6.119303	10.96478	11.93027	180.0802	209.3090	4.735586	37.32714

#1	-.487070	.0085767	.0019474	-.000025	-.001856	-.006664	-.004053
#2	-.535003	.0103764	.0023311	.000019	.003642	-.006643	-.002896
#3	-.547820	.0105000	.0018760	.000306	.002329	-.006123	-.001862

Sample Name: P2797-04 Acquired: 06/25/2024 19:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD5W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000946	-.015416	.0000630
Stddev	.000714	.000822	.0000448
%RSD	75.46120	5.329425	71.11228
#1	-.000751	-.016121	.0001108
#2	-.000350	-.014514	.0000563
#3	-.001737	-.015614	.0000219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.582	31639.65	4610.527	1016.321	2989.513
Stddev	19.865	158.13	93.659	7.795	36.866
%RSD	1.072281	.4997761	2.031426	.7669860	1.233177
#1	1841.095	31611.91	4546.860	1009.851	2965.467
#2	1841.131	31809.82	4566.650	1024.975	2971.115
#3	1875.520	31497.23	4718.070	1014.135	3031.957

Sample Name: P2797-05 Acquired: 06/25/2024 19:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD5Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002032	-.000967	-.000305	.0000947	-.010420	.0085171	-.000053
Stddev	.001046	.002382	.000823	.0032491	.003828	.0030619	.000903
%RSD	51.46303	246.2339	270.0776	3431.361	36.73517	35.95082	1718.041

#1	-.003172	.001498	.000640	.0003403	-.008852	.0096530	.000459
#2	-.001119	-.001144	-.000867	.0032141	-.014782	.0108487	.000478
#3	-.001804	-.003256	-.000687	-.003270	-.007624	.0050495	-.001095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000732	.0161475	-.001050	-.000364	-.000830	.0119314
Stddev	.000078	.0001073	.0093017	.000567	.000308	.002415	.0080252
%RSD	218.2336	146.6755	57.60463	54.05564	84.60987	291.1278	67.26157

#1	-.000096	.0001438	.0217757	-.000433	-.000358	.001401	.0140609
#2	.000052	.0001261	.0212558	-.001166	-.000059	-.003394	.0030562
#3	-.000063	-.000050	.0054110	-.001550	-.000674	-.000496	.0186770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011426	.0337477	.0002308	.0004701	-.197658	.0003131	.0014344
Stddev	.0001563	.0055348	.0003426	.0004508	.169786	.0025835	.0023231
%RSD	13.67986	16.40048	148.4017	95.88925	85.89887	825.1055	161.9557

#1	.0011228	.0355950	.0006179	.0006287	-.388560	.0011844	.0040958
#2	.0013078	.0275255	-.000033	-.000039	-.063550	-.002593	-.000187
#3	.0009971	.0381226	.000108	.000820	-.140863	.002348	.000394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.576766	.0101231	.0008552	.0001157	.0047251	-.000244	-.002233
Stddev	.062490	.0030149	.0011731	.0002795	.0051681	.000258	.000493
%RSD	10.83458	29.78249	137.1684	241.5060	109.3739	105.7779	22.07060

#1	-.521285	.0128425	-.000407	.0003742	.0085343	-.000033	-.001753
#2	-.564551	.0106457	.001062	.0001539	.0067989	-.000532	-.002207
#3	-.644462	.0068810	.001911	-.000181	-.001158	-.000168	-.002738

Sample Name: P2797-05 Acquired: 06/25/2024 19:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD5Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000152	-.014784	-.000042
Stddev	.001095	.002306	.000098
%RSD	722.0790	15.59814	235.5621
#1	.001094	-.012893	.000056
#2	-.000583	-.014106	-.000140
#3	-.000966	-.017353	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.031	32163.08	4520.877	1041.251	2969.696
Stddev	7.202	1529.77	13.633	46.471	6.222
%RSD	.3916392	4.756300	.3015479	4.462995	.2095078
#1	1844.080	33855.06	4526.395	1092.238	2974.896
#2	1842.229	30877.65	4505.350	1001.274	2971.388
#3	1830.783	31756.53	4530.885	1030.240	2962.803

Sample Name: CCV052 Acquired: 06/25/2024 19:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127661	4.908208	23.52089	4.775518	4.852407	412.2643	9.476365
Stddev	.013986	.024611	.05651	.016240	.017937	3.1210	.060202
%RSD	.2727592	.5014228	.2402722	.3400693	.3696577	.7570484	.6352838

#1	5.115206	4.882128	23.46866	4.771130	4.847231	409.9478	9.429871
#2	5.124986	4.931024	23.51312	4.761922	4.837627	415.8134	9.544367
#3	5.142792	4.911471	23.58088	4.793501	4.872363	411.0317	9.454857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951671	2.415044	414.3539	15.41431	2.413398	15.10407	412.3809
Stddev	.0035792	.001720	2.6034	.02042	.006051	.12367	2.0014
%RSD	.7228173	.0712057	.6283104	.1324728	.2507236	.8187692	.4853174

#1	.4953412	2.413059	413.9454	15.43233	2.408369	15.00252	411.5455
#2	.4986560	2.415999	417.1374	15.41846	2.411711	15.24179	414.6646
#3	.4915040	2.416074	411.9788	15.39213	2.420113	15.06791	410.9325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06718	400.7779	2.471813	1.272968	411.2819	2.487110	14.15522
Stddev	.07826	2.6999	.007603	.002305	2.9263	.018938	.13420
%RSD	.5193788	.6736760	.3075794	.1810830	.7115101	.7614385	.9480685

#1	15.03169	398.6161	2.463878	1.274231	409.9823	2.470857	14.03878
#2	15.15690	403.8042	2.472525	1.270308	414.6329	2.507906	14.12489
#3	15.01296	399.9133	2.479034	1.274366	409.2304	2.482568	14.30199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8727	5.103588	4.947385	4.835289	5.044890	5.123624	4.940968
Stddev	1.2341	.017553	.039498	.006484	.028897	.040073	.007674
%RSD	.8020399	.3439397	.7983624	.1340906	.5727999	.7821204	.1553113

#1	152.8538	5.083326	4.937243	4.835972	5.026375	5.114361	4.938099
#2	155.2450	5.113277	4.990965	4.828491	5.030106	5.167518	4.949663
#3	153.5193	5.114162	4.913947	4.841404	5.078188	5.088994	4.935142

Sample Name: CCV052 Acquired: 06/25/2024 19:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.079623	5.103180	4.958521
Stddev	.036613	.031363	.023821
%RSD	.7207820	.6145814	.4804023
#1	5.055262	5.105240	4.976063
#2	5.121727	5.133463	4.968098
#3	5.061881	5.070838	4.931402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.625	25870.70	4154.336	792.7469	2052.227
Stddev	1.344	48.27	24.587	3.0666	4.721
%RSD	.0925802	.1865879	.5918398	.3868332	.2300243
#1	1451.758	25903.92	4165.015	795.3979	2056.891
#2	1452.897	25892.86	4126.215	793.4544	2047.452
#3	1450.219	25815.33	4171.778	789.3883	2052.339

Sample Name: CCB052 Acquired: 06/25/2024 19:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026575	.0000349	.0000789	-.001774	-.003723	.0266359	.0009661
Stddev	.0022732	.0023008	.0022991	.004504	.001102	.0074745	.0007250
%RSD	85.53915	6590.239	2912.873	253.9385	29.61284	28.06192	75.04260
#1	.0046371	-.002048	.0003323	-.001305	-.004347	.0342518	.0006541
#2	.0001749	-.000353	-.002336	-.006494	-.002450	.0263447	.0017948
#3	.0031604	.002505	.002241	.002478	-.004372	.0193112	.0004493
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0002453	.0430712	.0001656	-.000213	.0012442	.0280310
Stddev	.000074	.0000794	.0046600	.0001313	.000084	.0012353	.0098766
%RSD	650.5665	32.35225	10.81926	79.29843	39.23011	99.28463	35.23465
#1	.000035	.0003165	.0381672	.0003124	-.000119	.0025530	.0380355
#2	-.000096	.0002595	.0436051	.0000592	-.000279	.0010807	.0277701
#3	.000027	.0001598	.0474412	.0001253	-.000240	.0000988	.0182874
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016292	.0138733	.0001086	.0011175	.0886495	-.001009	.0002774
Stddev	.0004497	.0467828	.0002111	.0004183	.1373814	.002761	.0009752
%RSD	27.60517	337.2157	194.3773	37.42670	154.9716	273.7571	351.5201
#1	.0020627	.0504002	-.000020	.0015739	.2232779	-.000948	-.000142
#2	.0011648	-.038857	-.000006	.0007524	.0939992	.001722	.001392
#3	.0016601	.030077	.000352	.0010264	-.051329	-.003800	-.000418
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1519564	-.003485	.0115686	.0006159	.0003785	.0048509	-.000232
Stddev	.0799562	.002000	.0017158	.0002469	.0029962	.0003134	.000981
%RSD	52.61783	57.39605	14.83185	40.09408	791.6340	6.460331	422.8057
#1	.2343723	-.005510	.0102725	.0007242	.0035576	.0052119	.000268
#2	.1467862	-.003435	.0135144	.0007901	-.002393	.0046484	.000399
#3	.0747108	-.001511	.0109188	.0003333	-.000029	.0046926	-.001363

Sample Name: CCB052 Acquired: 06/25/2024 19:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v629) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009662	-.001833	.0003142
Stddev	.0006615	.001407	.0000898
%RSD	68.46385	76.77058	28.56905
#1	.0005415	-.001327	.0003907
#2	.0017283	-.000749	.0003364
#3	.0006287	-.003422	.0002154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.471	30458.04	4379.353	987.9248	2824.113
Stddev	3.754	214.48	9.380	5.7850	10.492
%RSD	.2111992	.7041730	.2141814	.5855754	.3715082
#1	1777.834	30385.20	4381.265	988.0786	2828.177
#2	1781.030	30699.45	4387.630	993.6314	2831.965
#3	1773.549	30289.47	4369.165	982.0643	2812.197