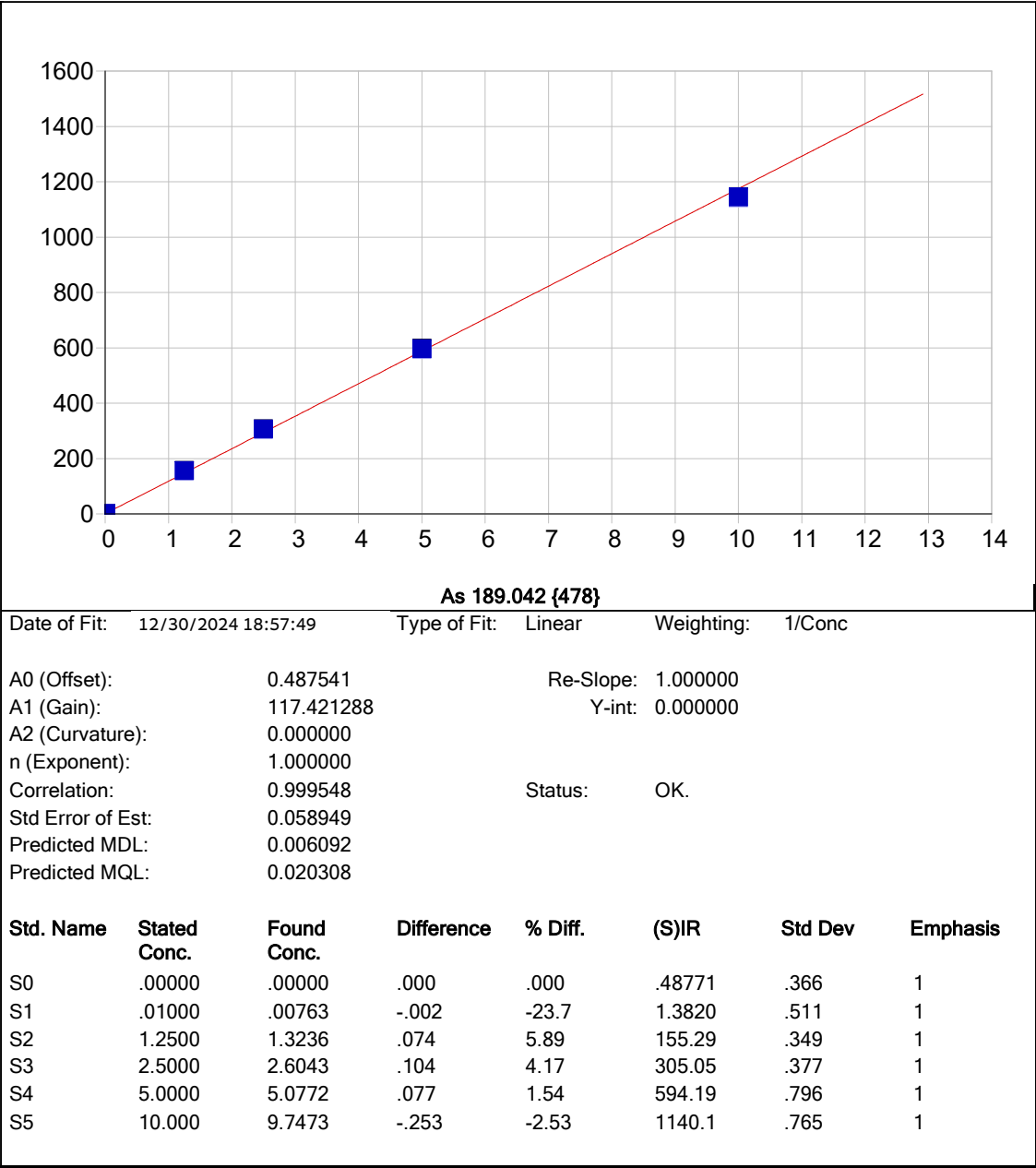
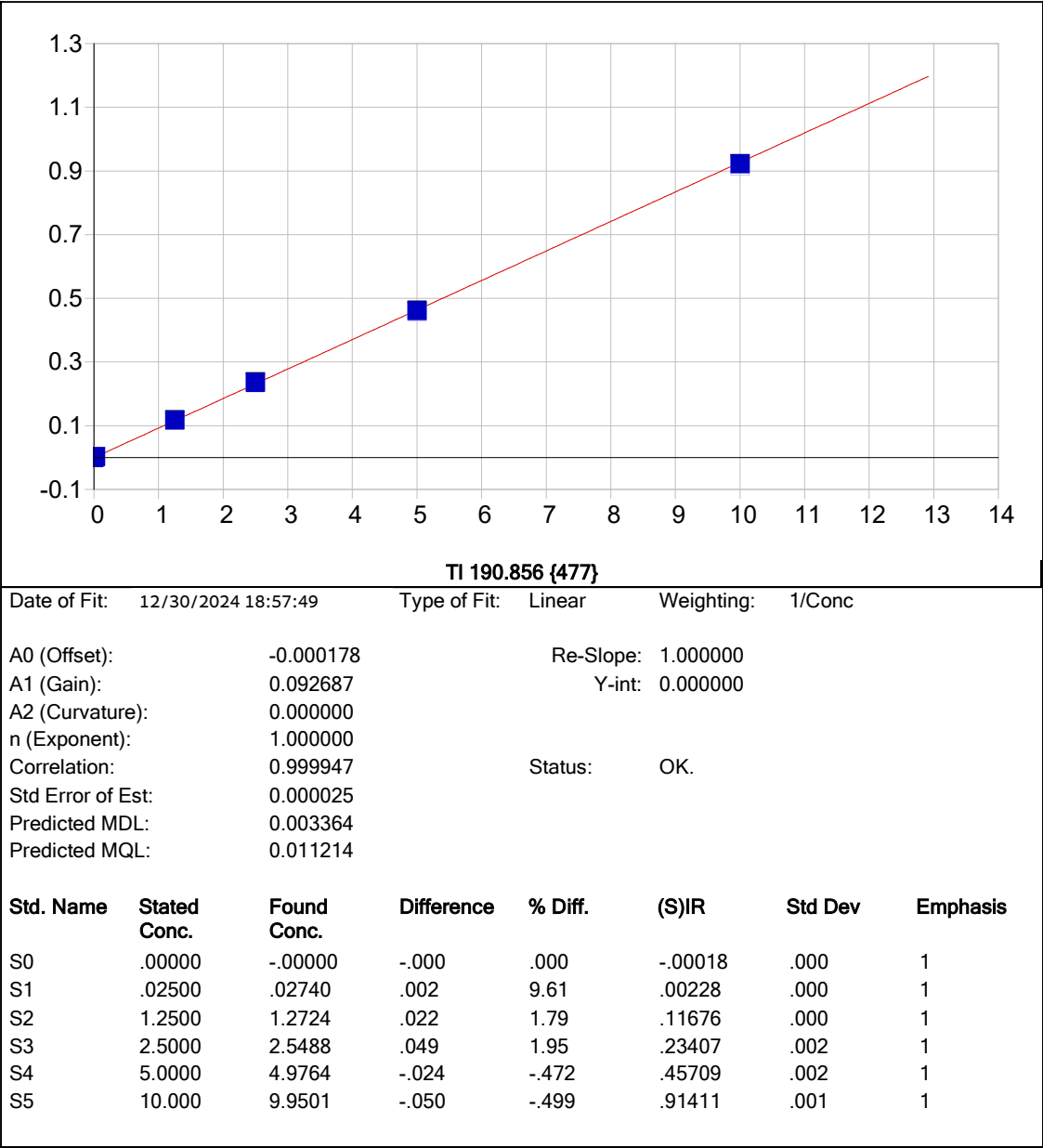
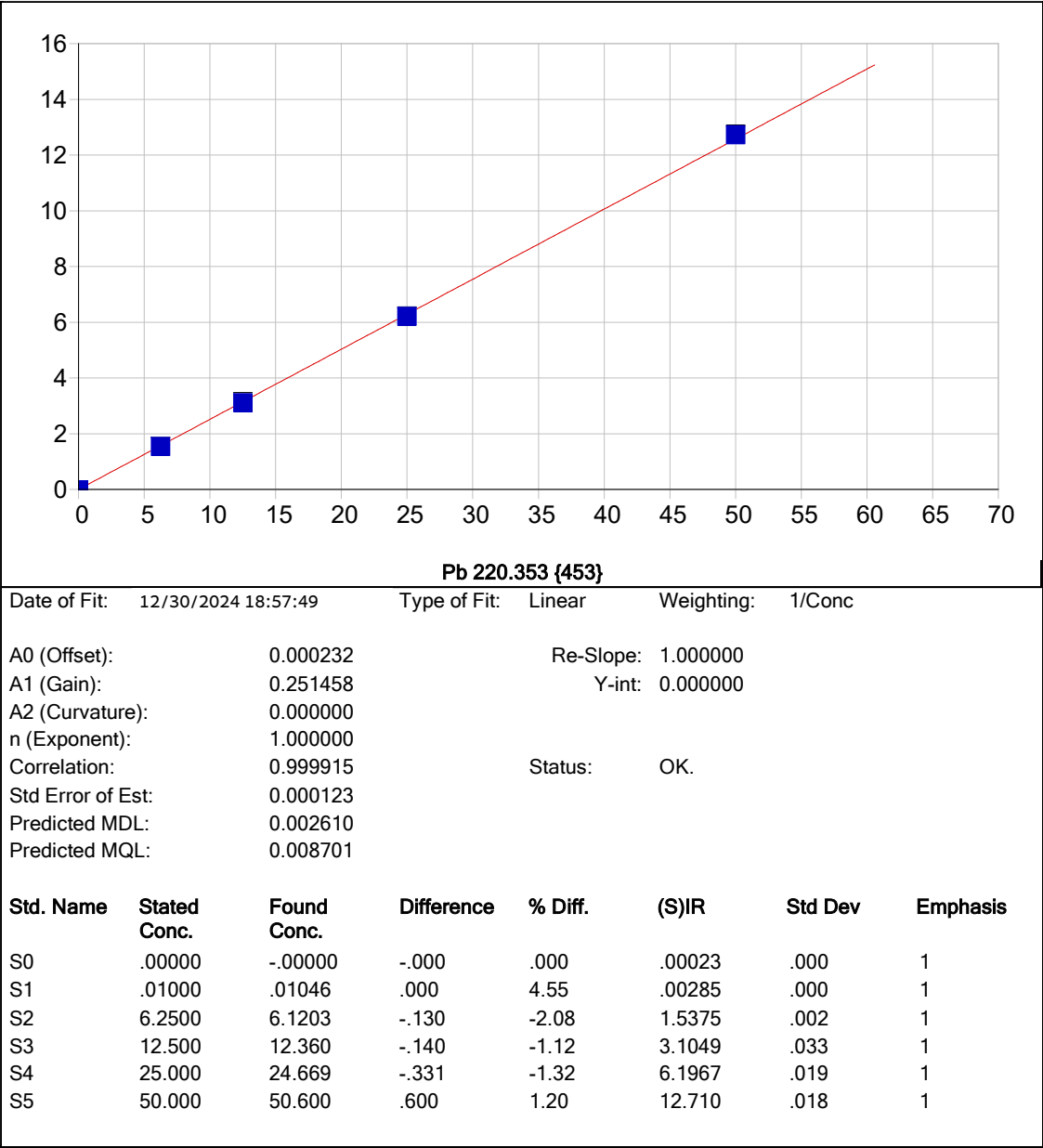
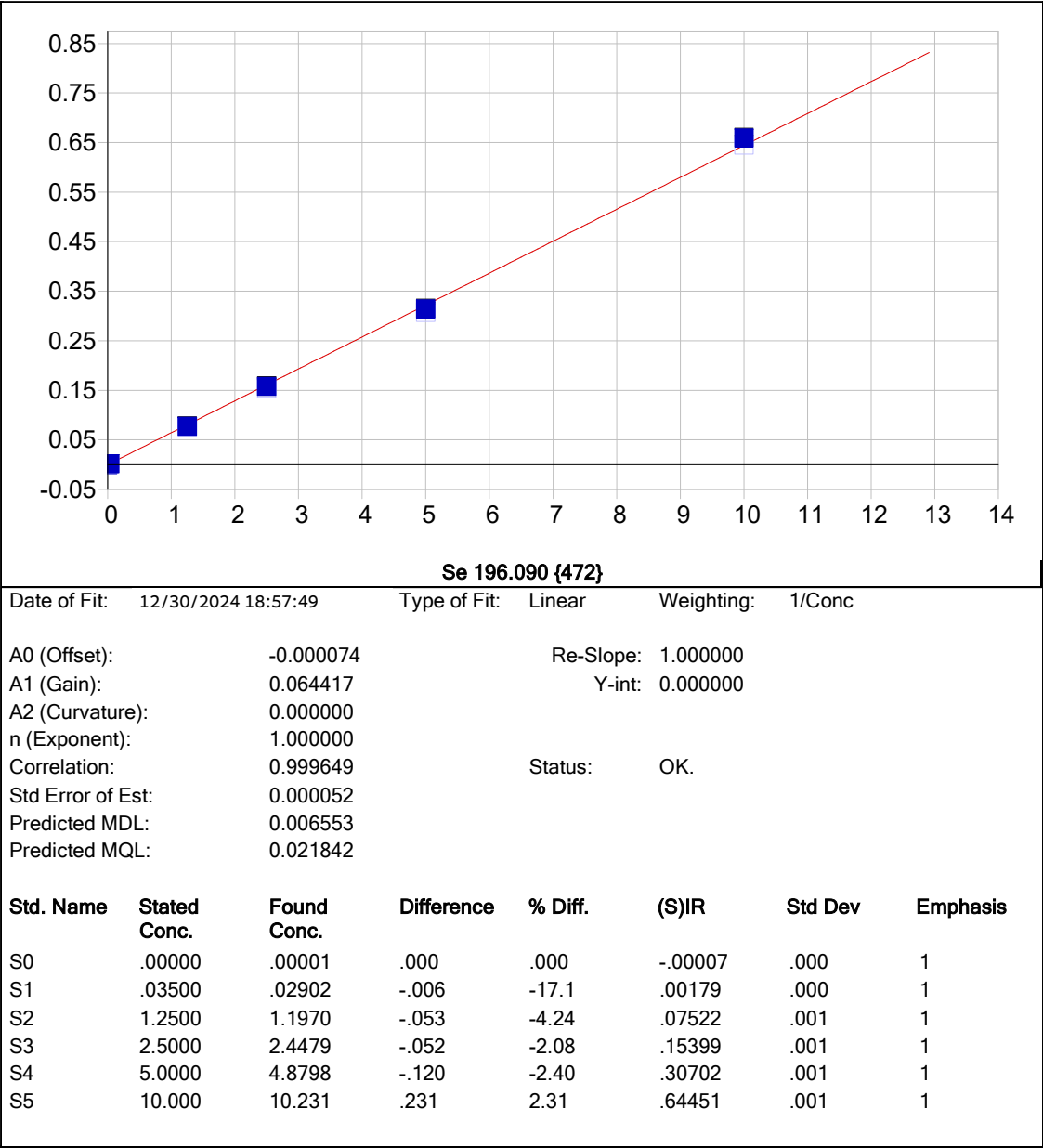
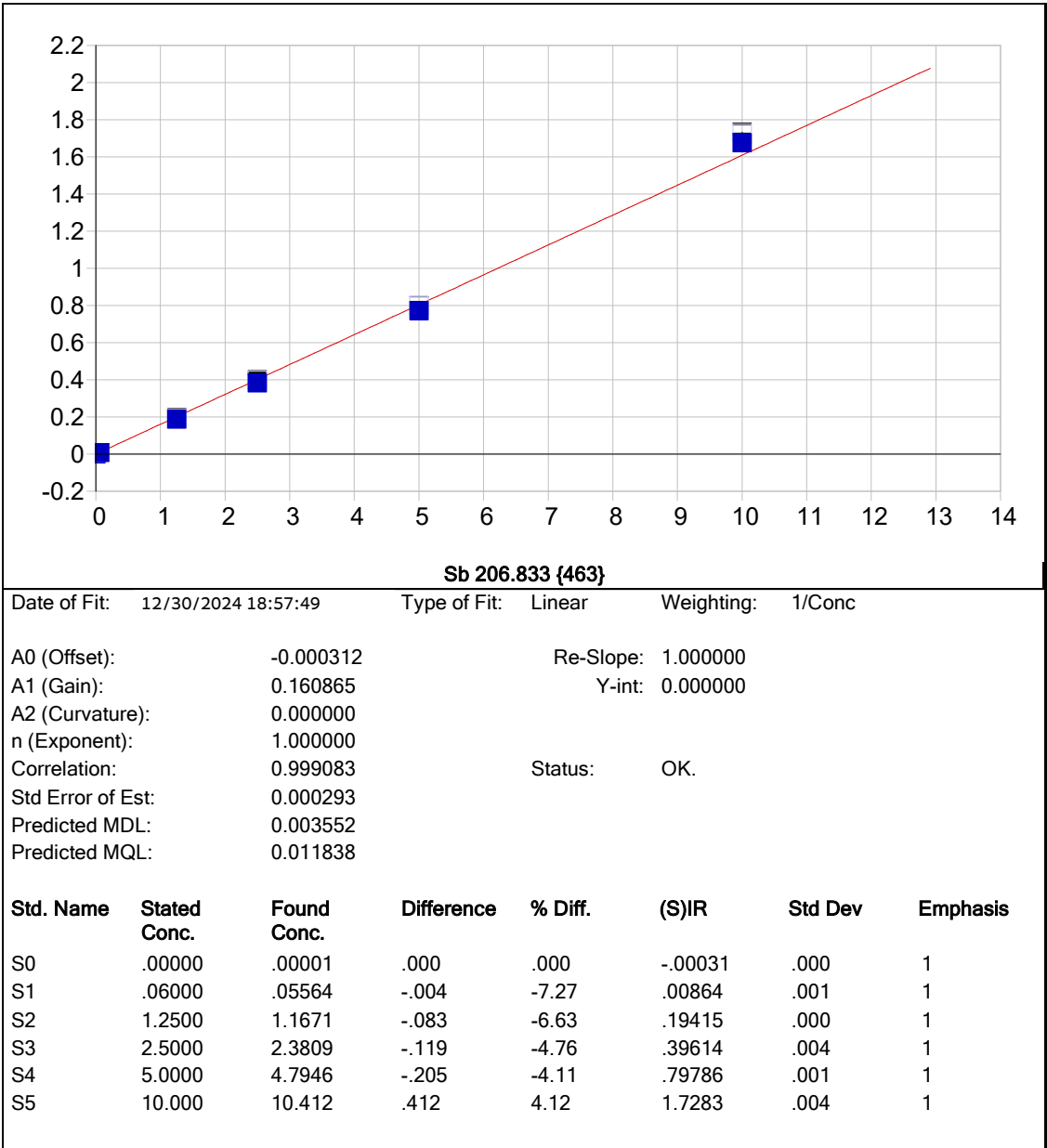


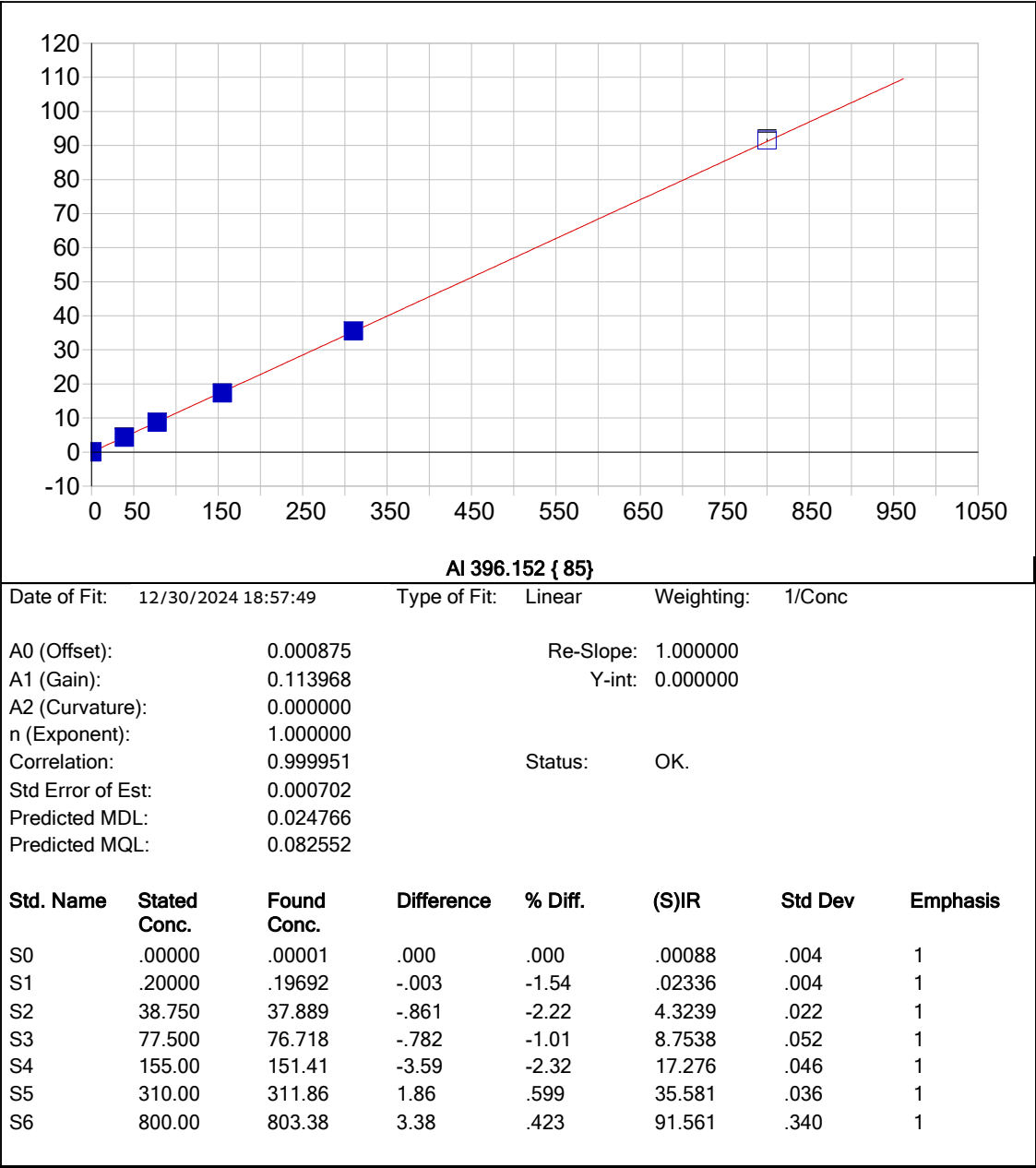


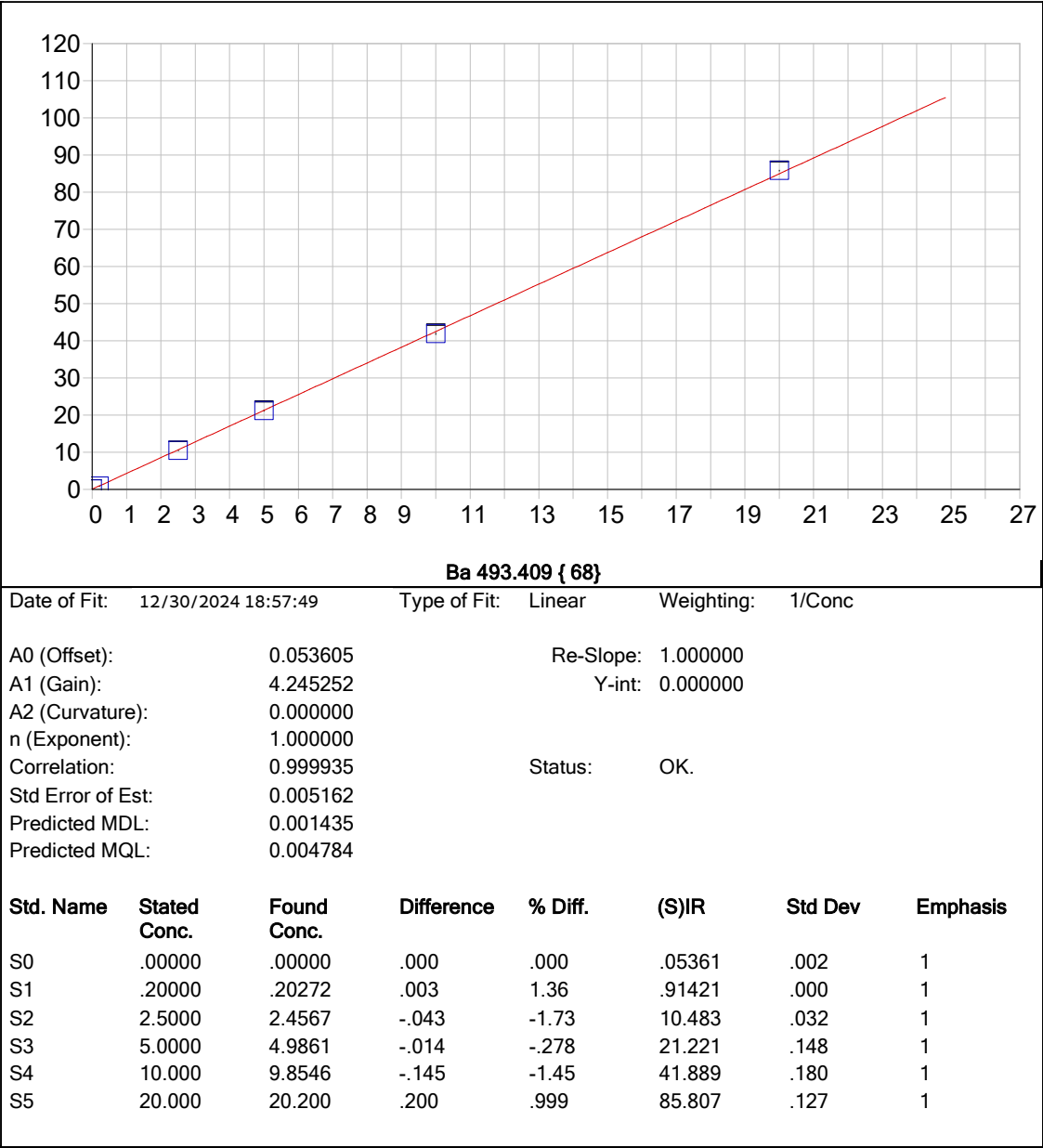


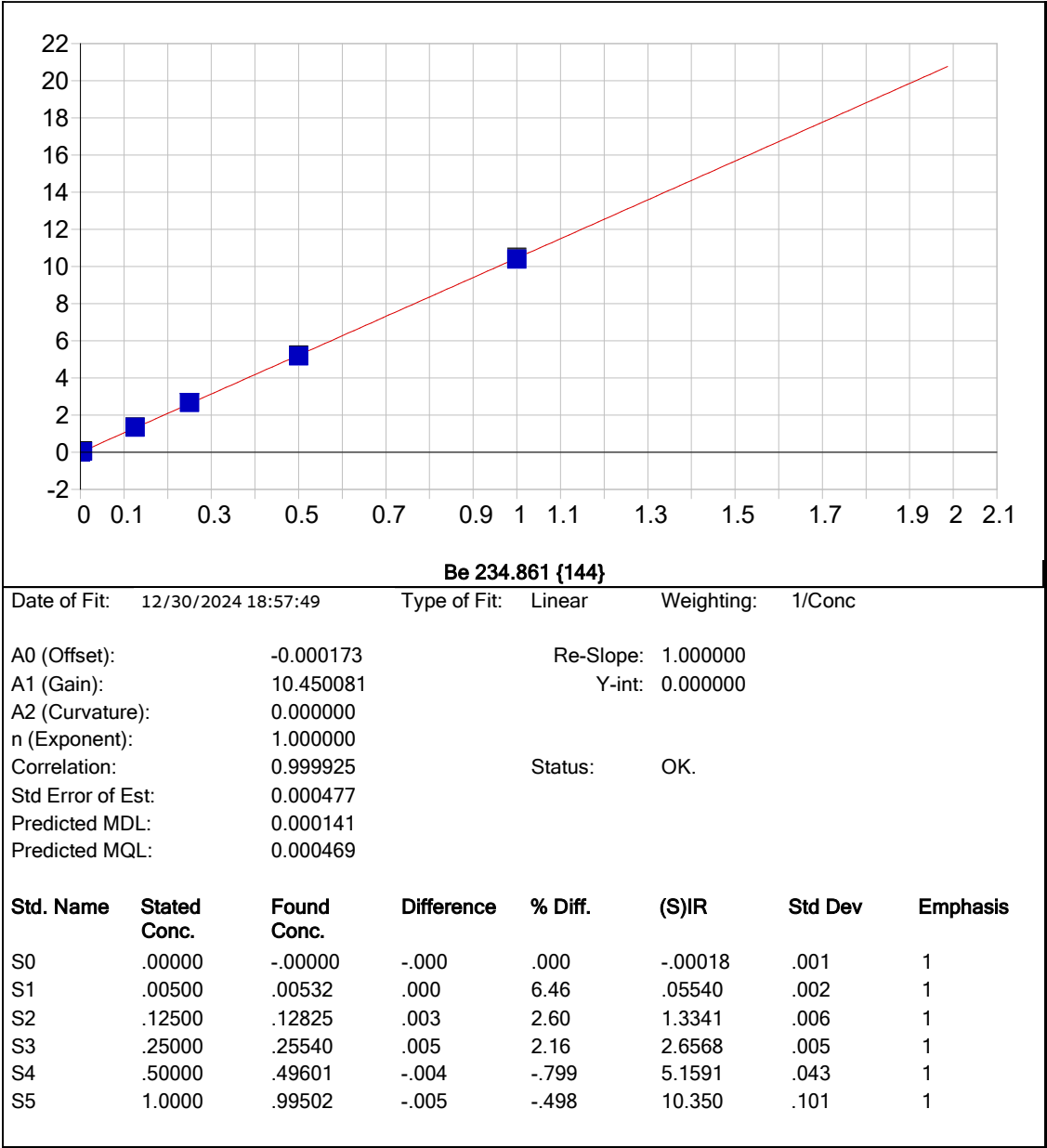


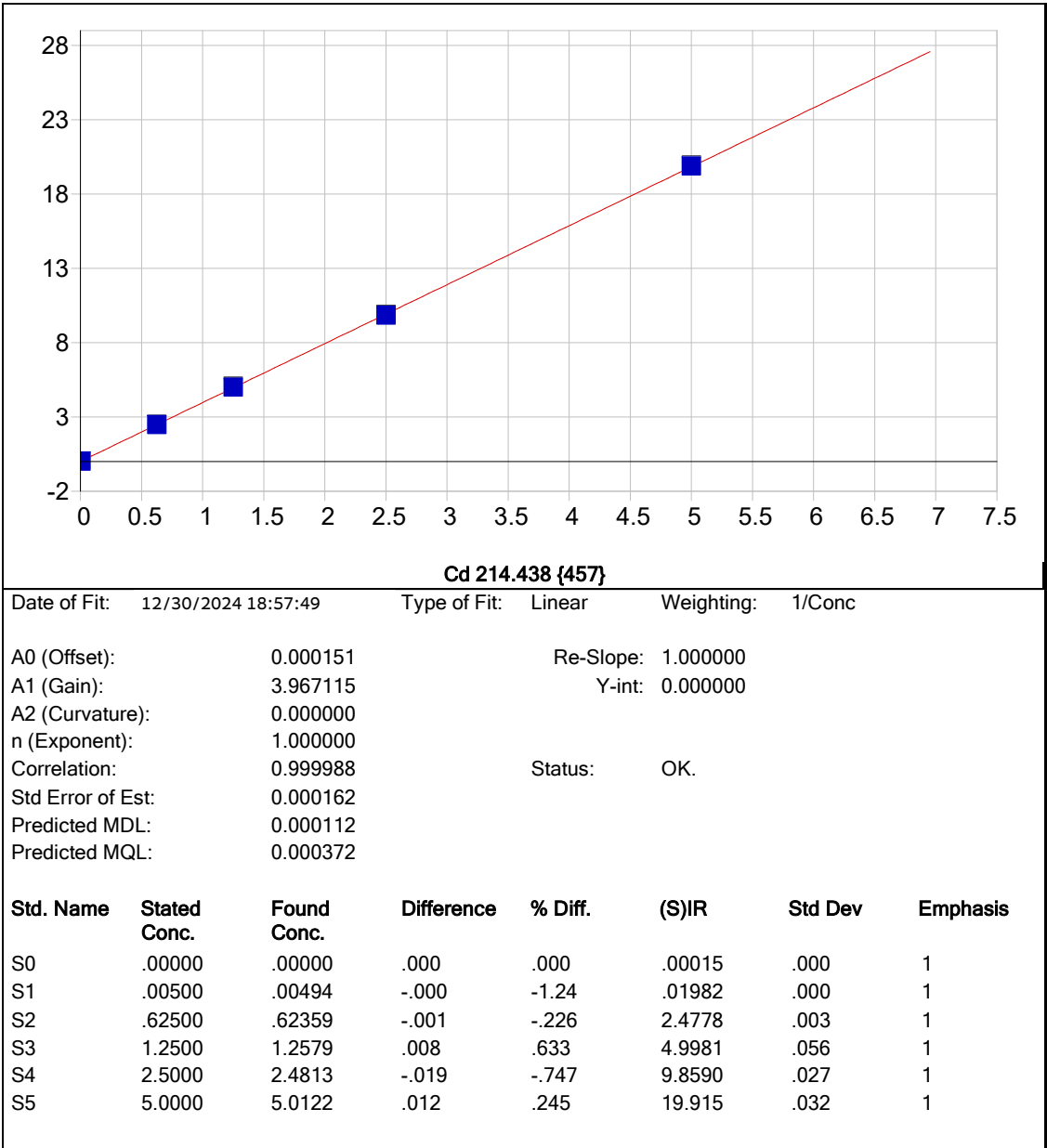


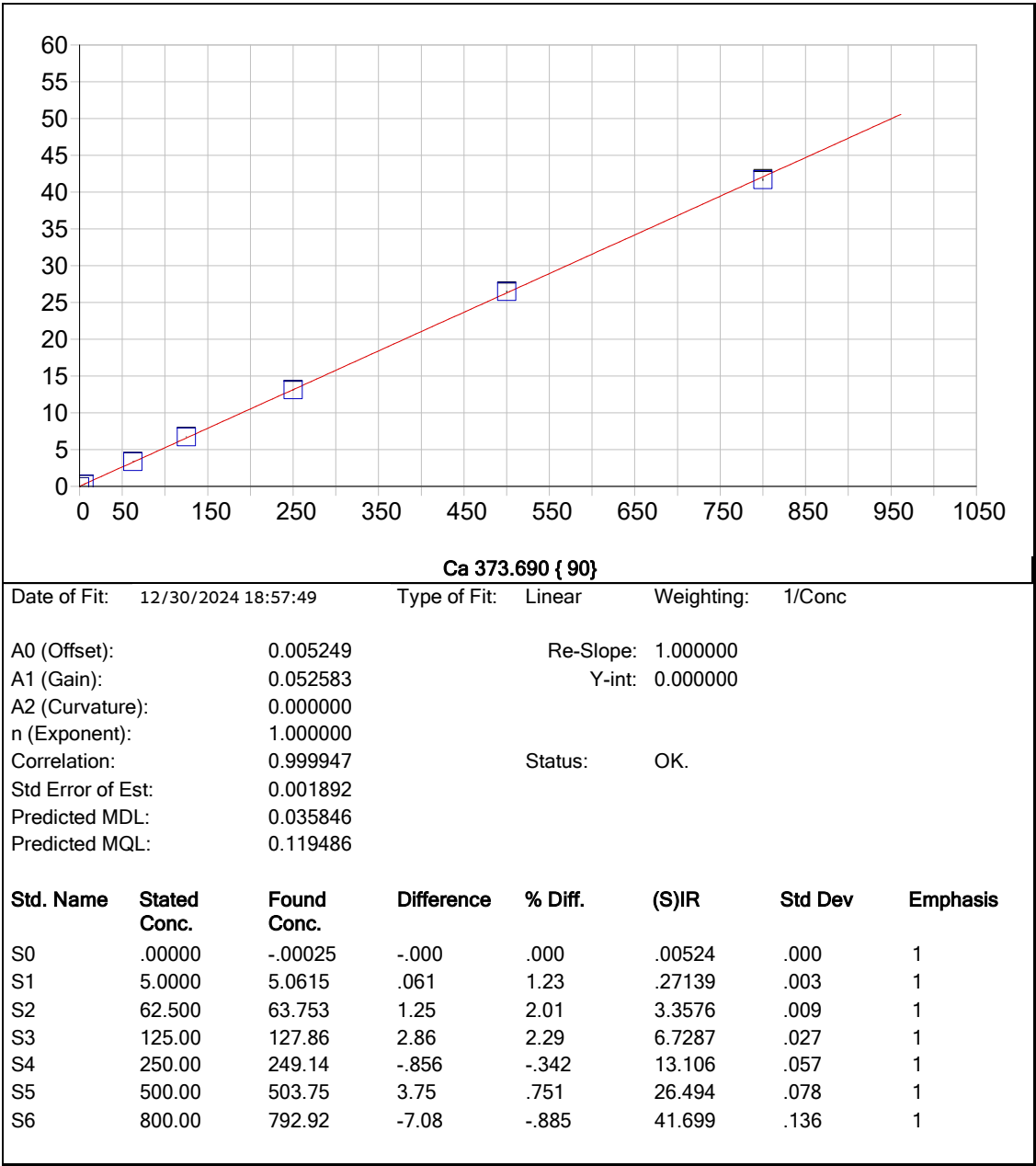


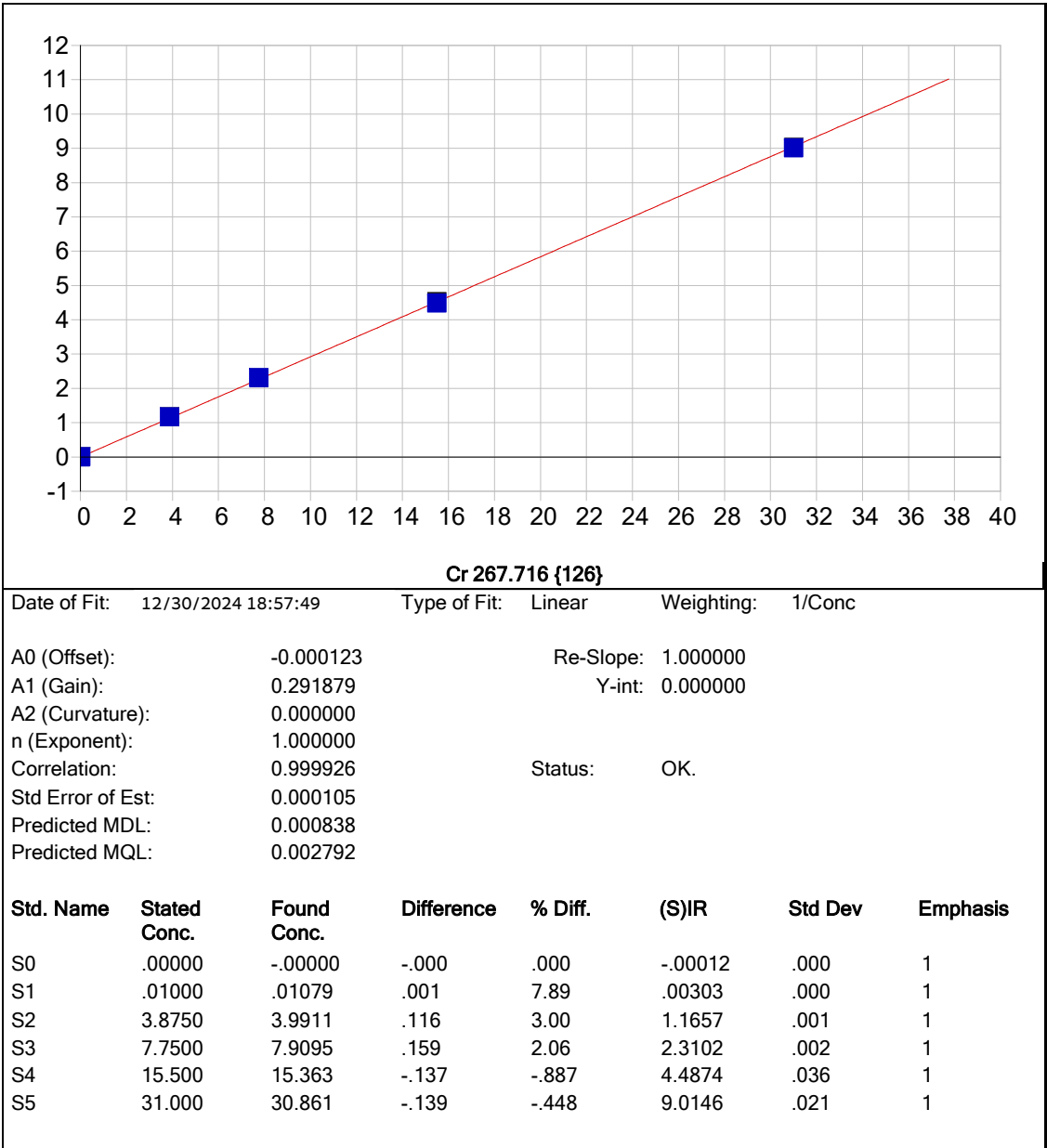






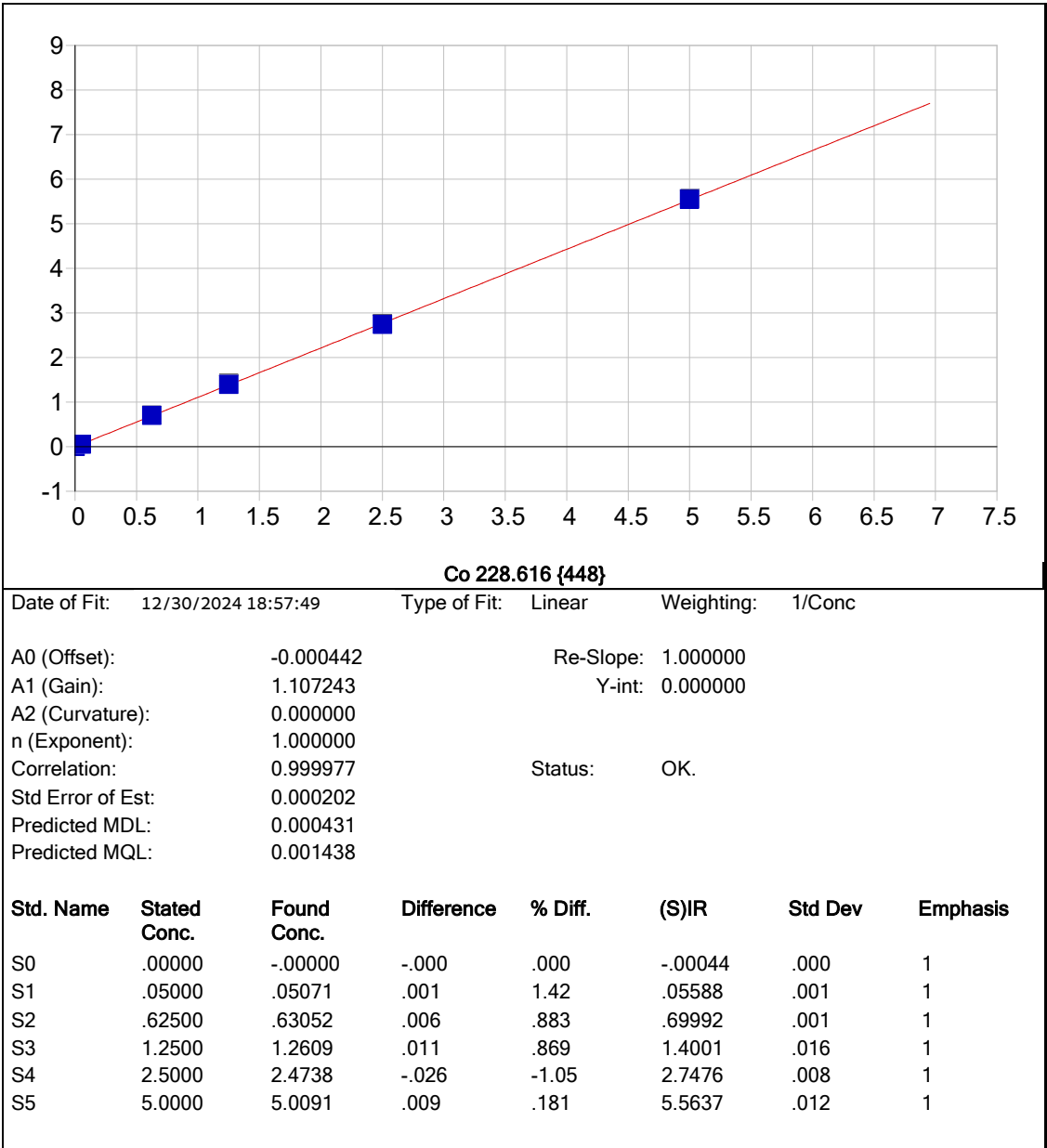


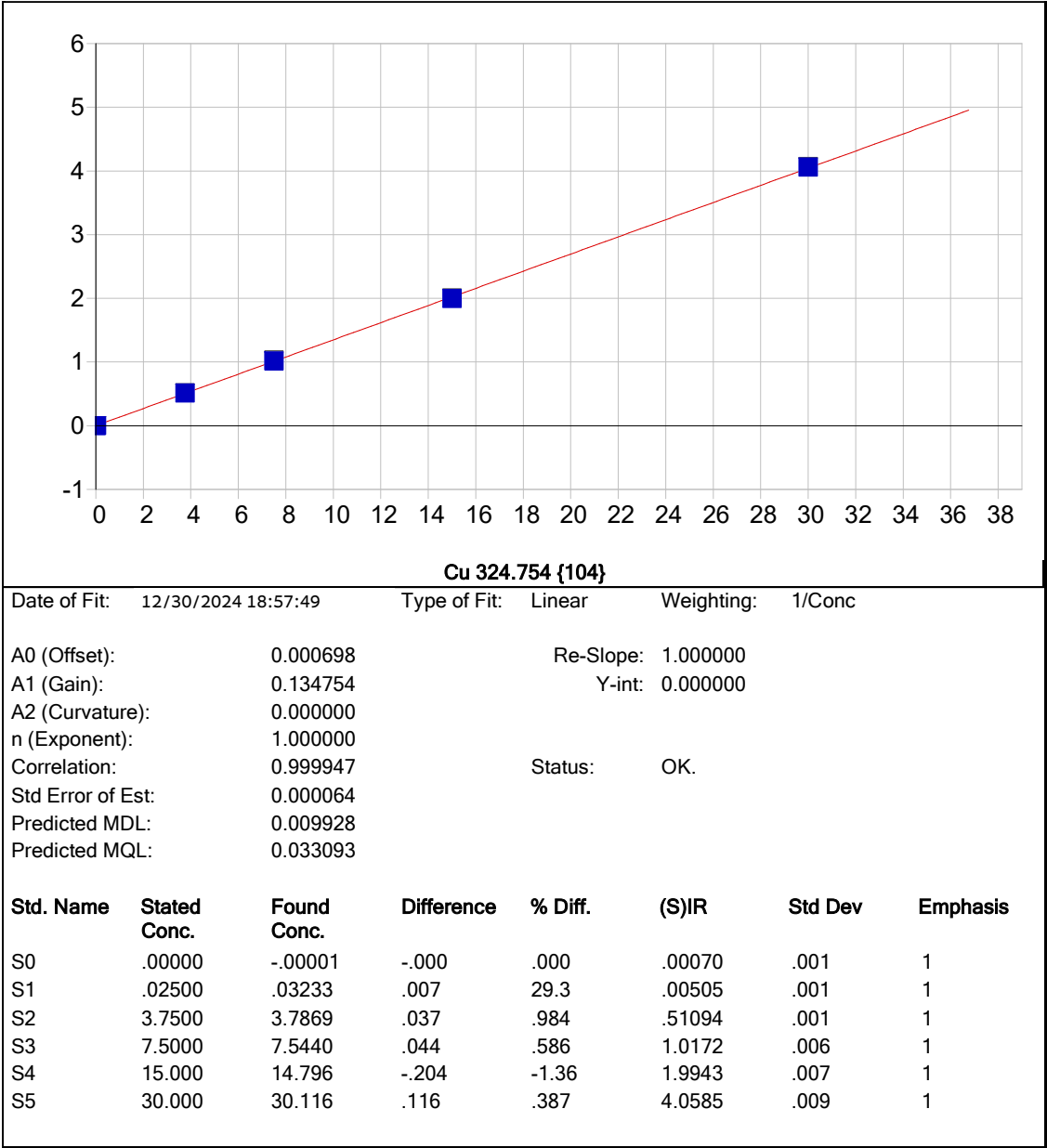


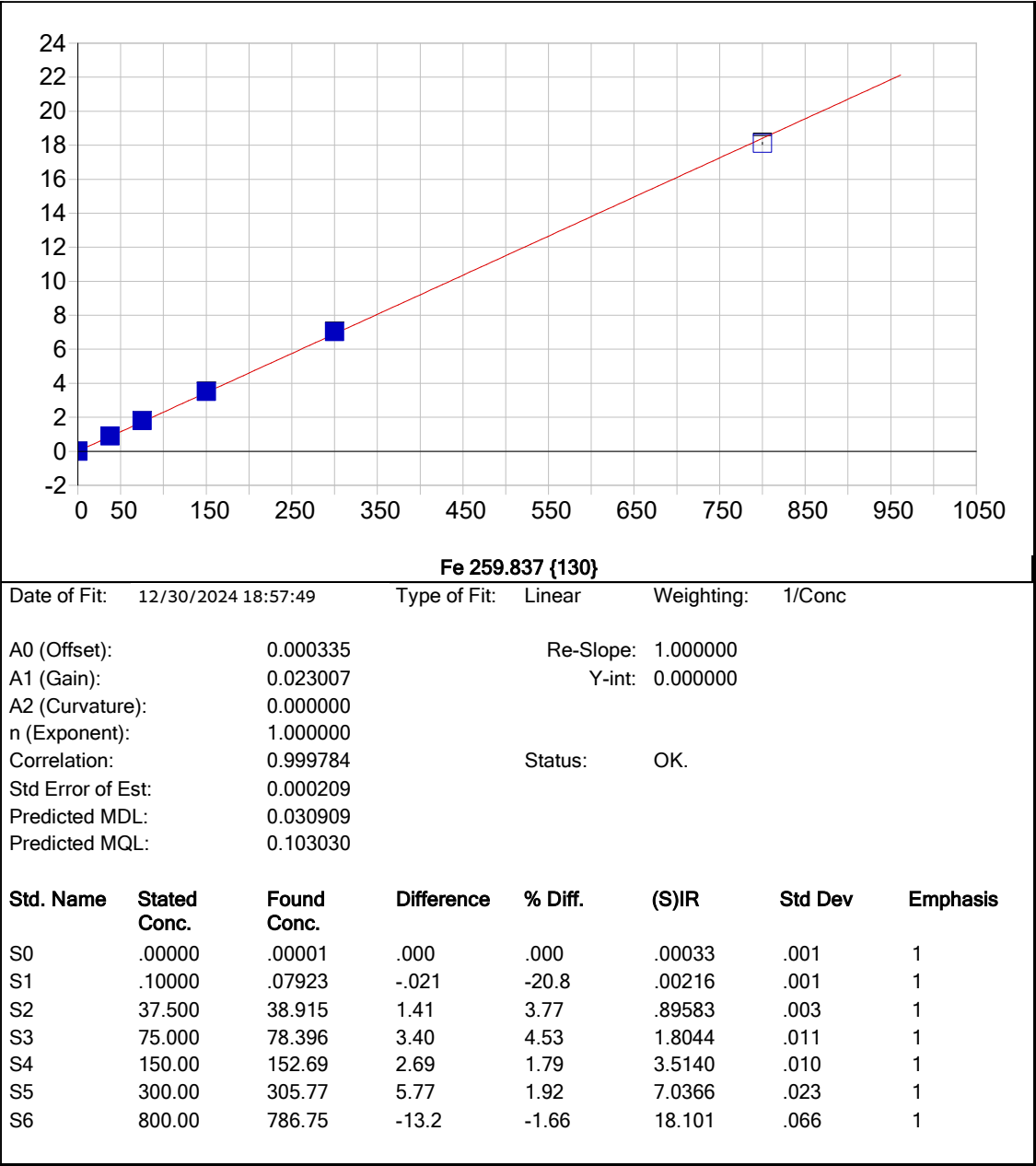


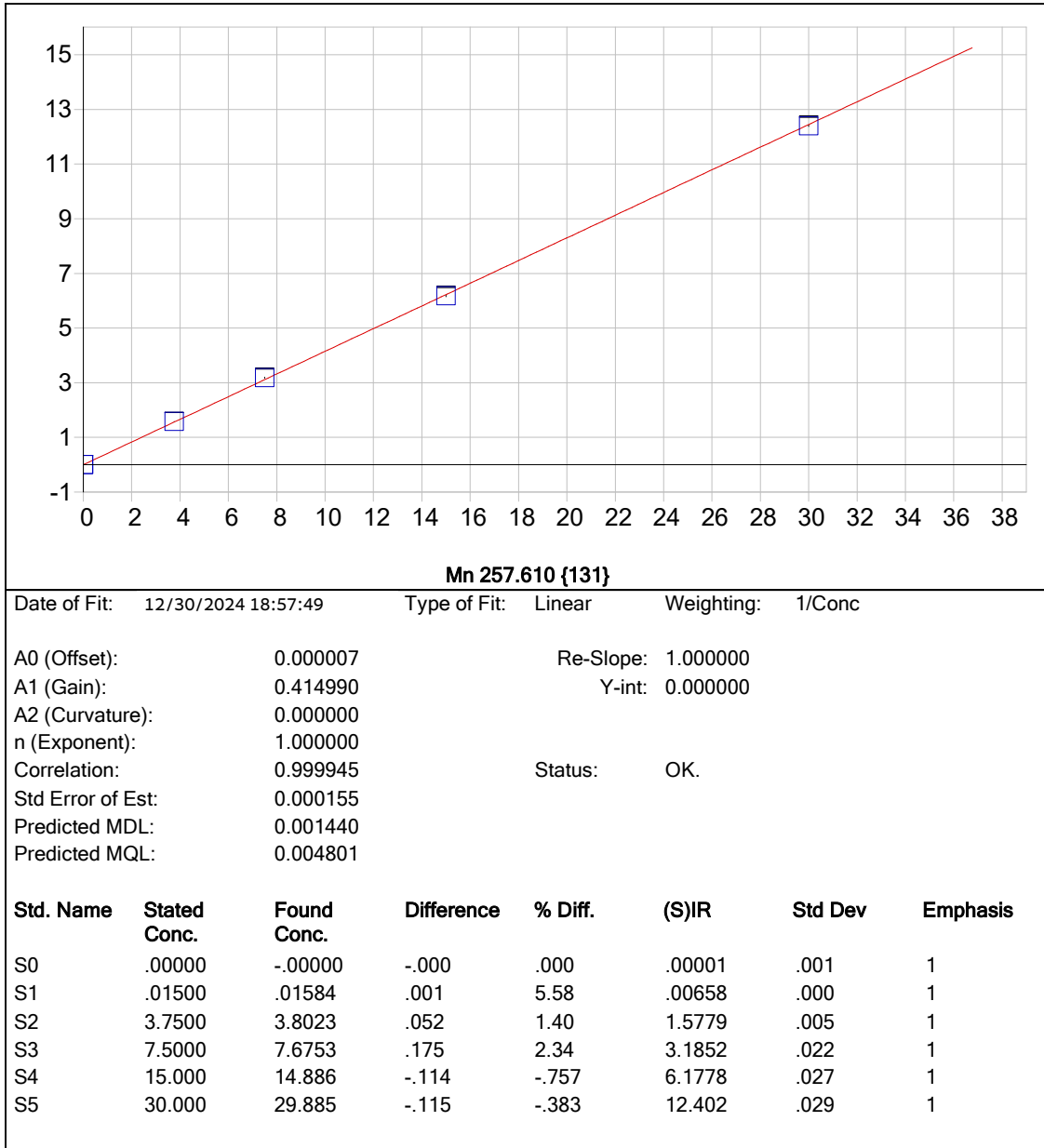
Date of Fit: 12/30/2024 18:57:49 Type of Fit: Linear Weighting: 1/Conc

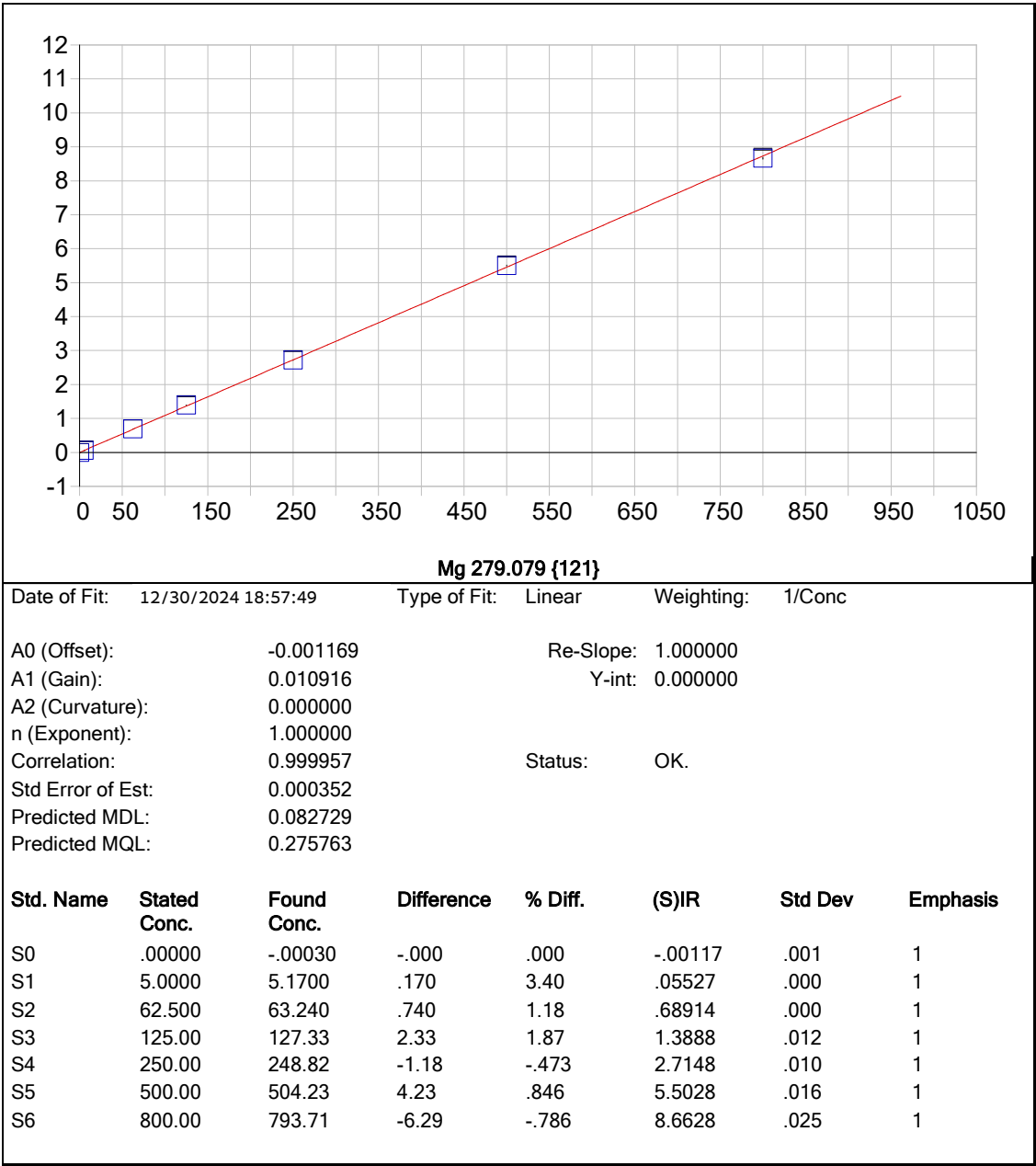
A0 (Offset): -0.000123 Re-Slope: 1.000000
A1 (Gain): 0.291879 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999926 Status: OK.
Std Error of Est: 0.000105
Predicted MDL: 0.000838
Predicted MQL: 0.002792

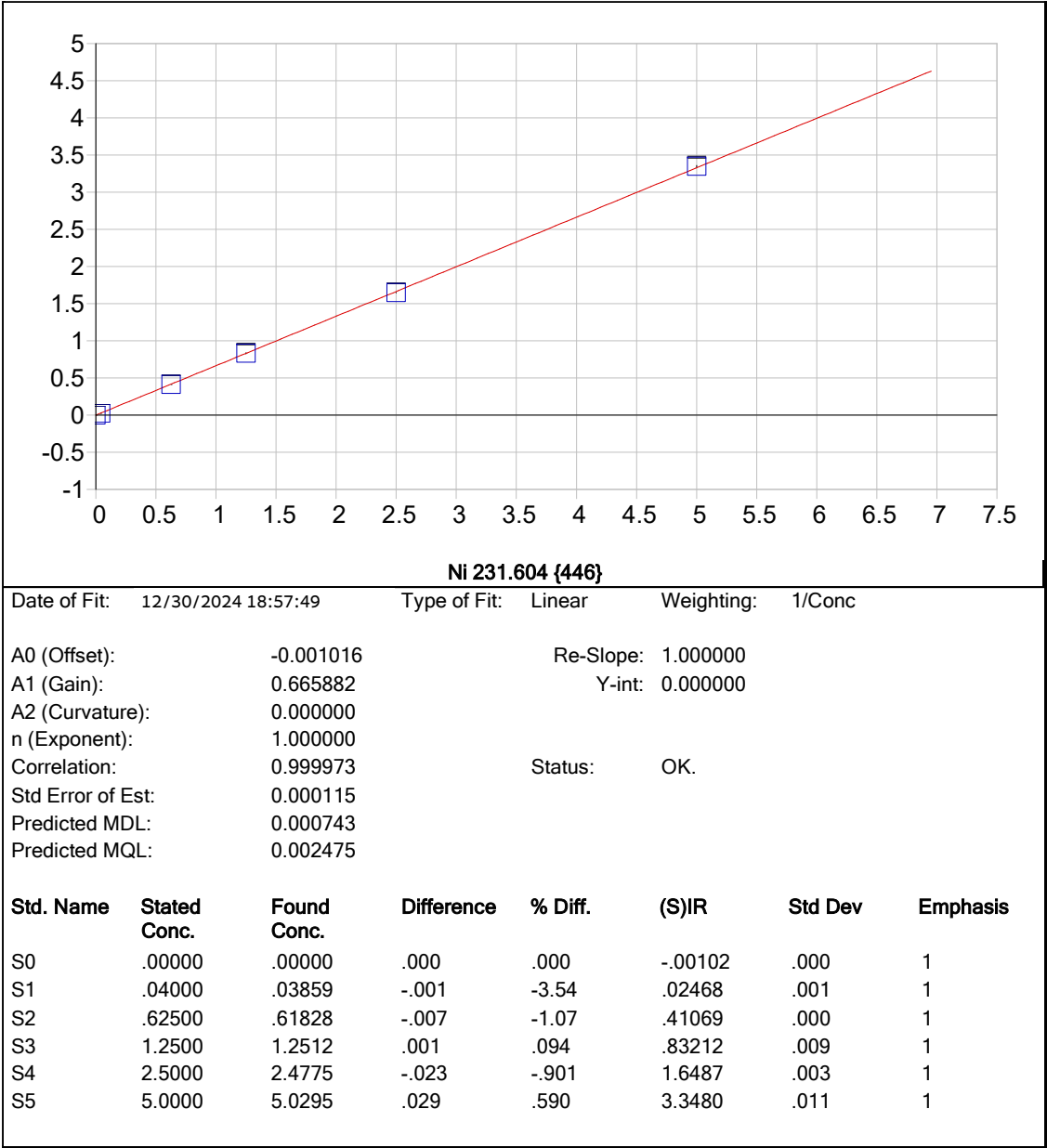


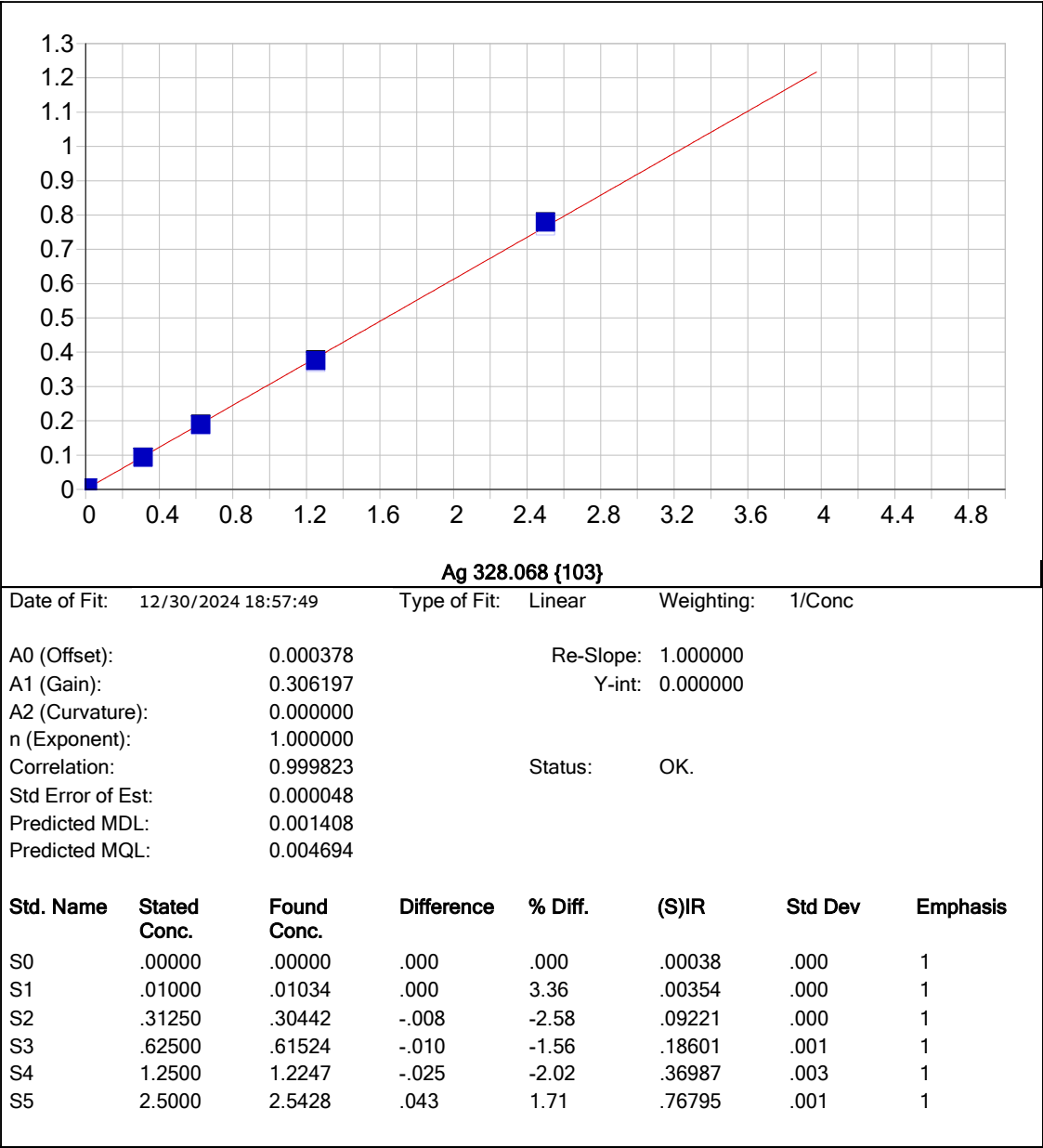


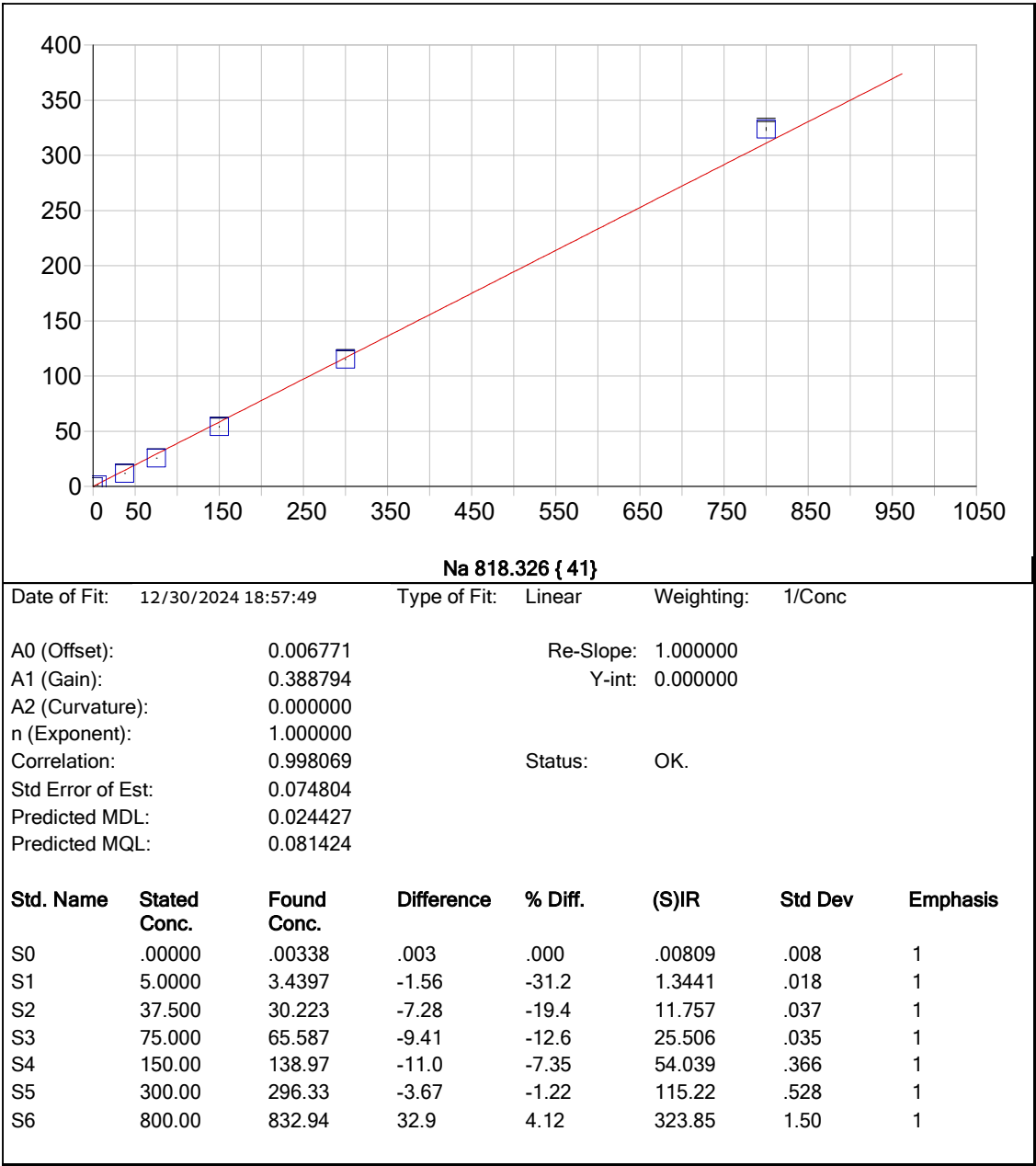


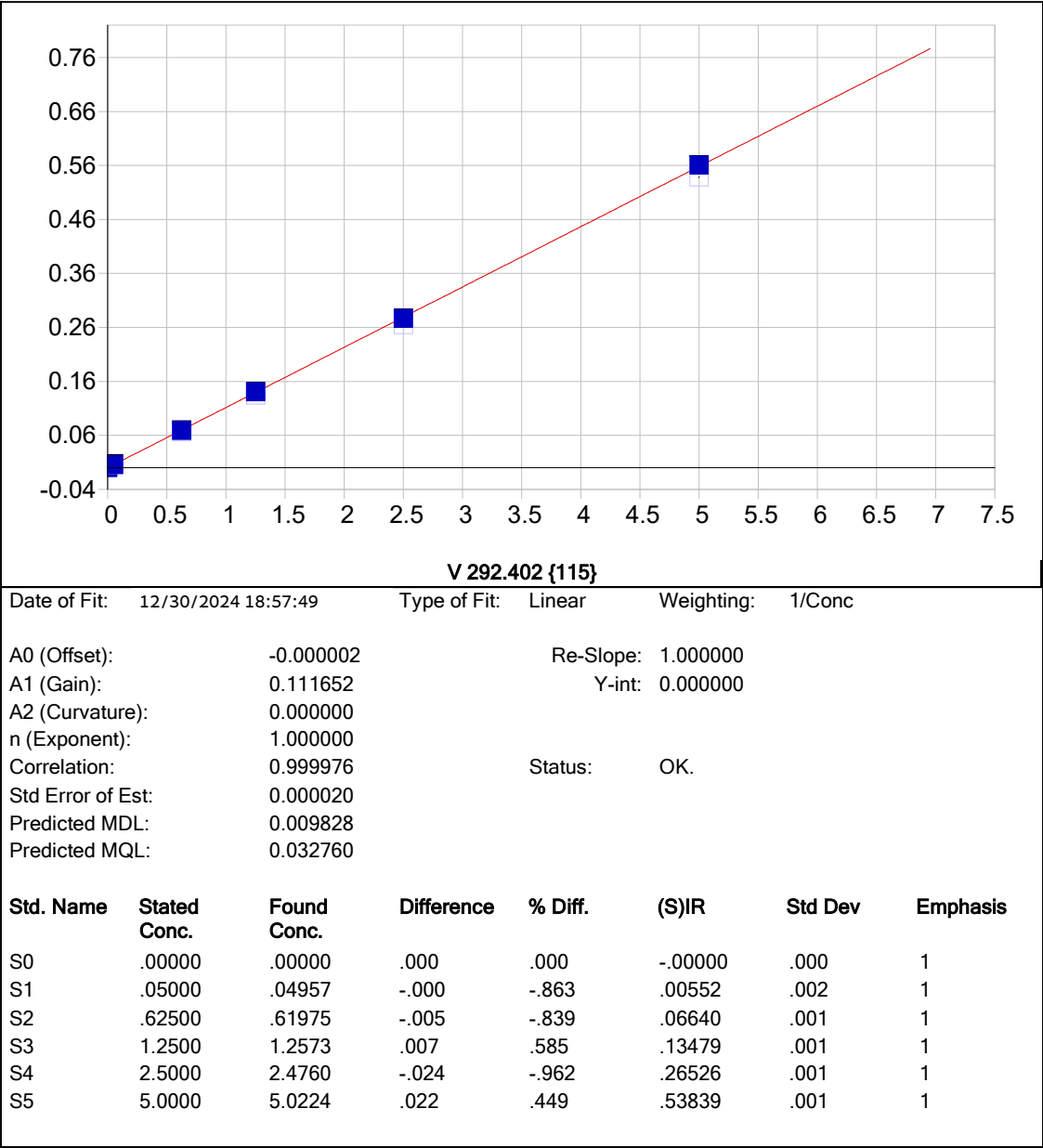


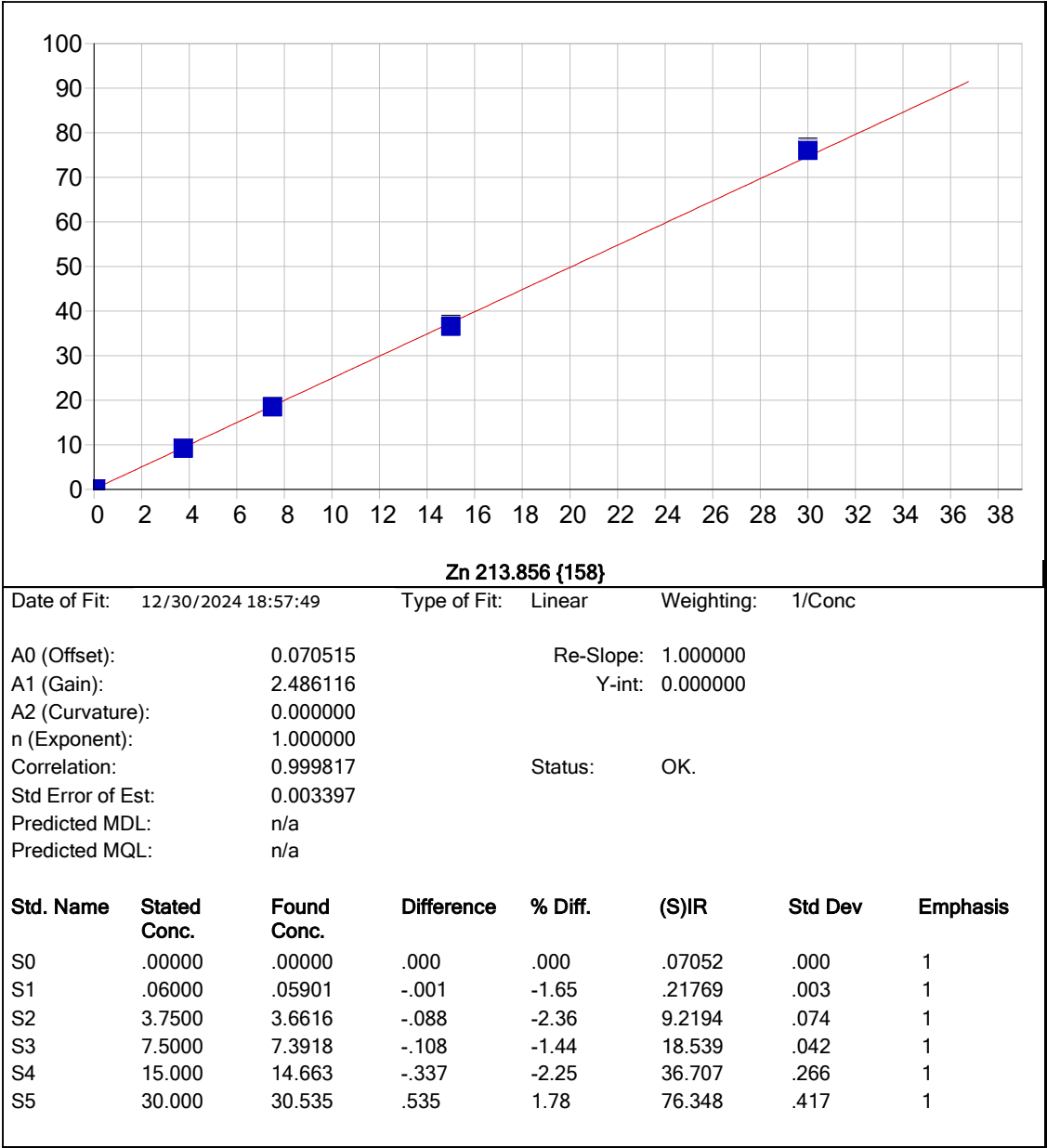


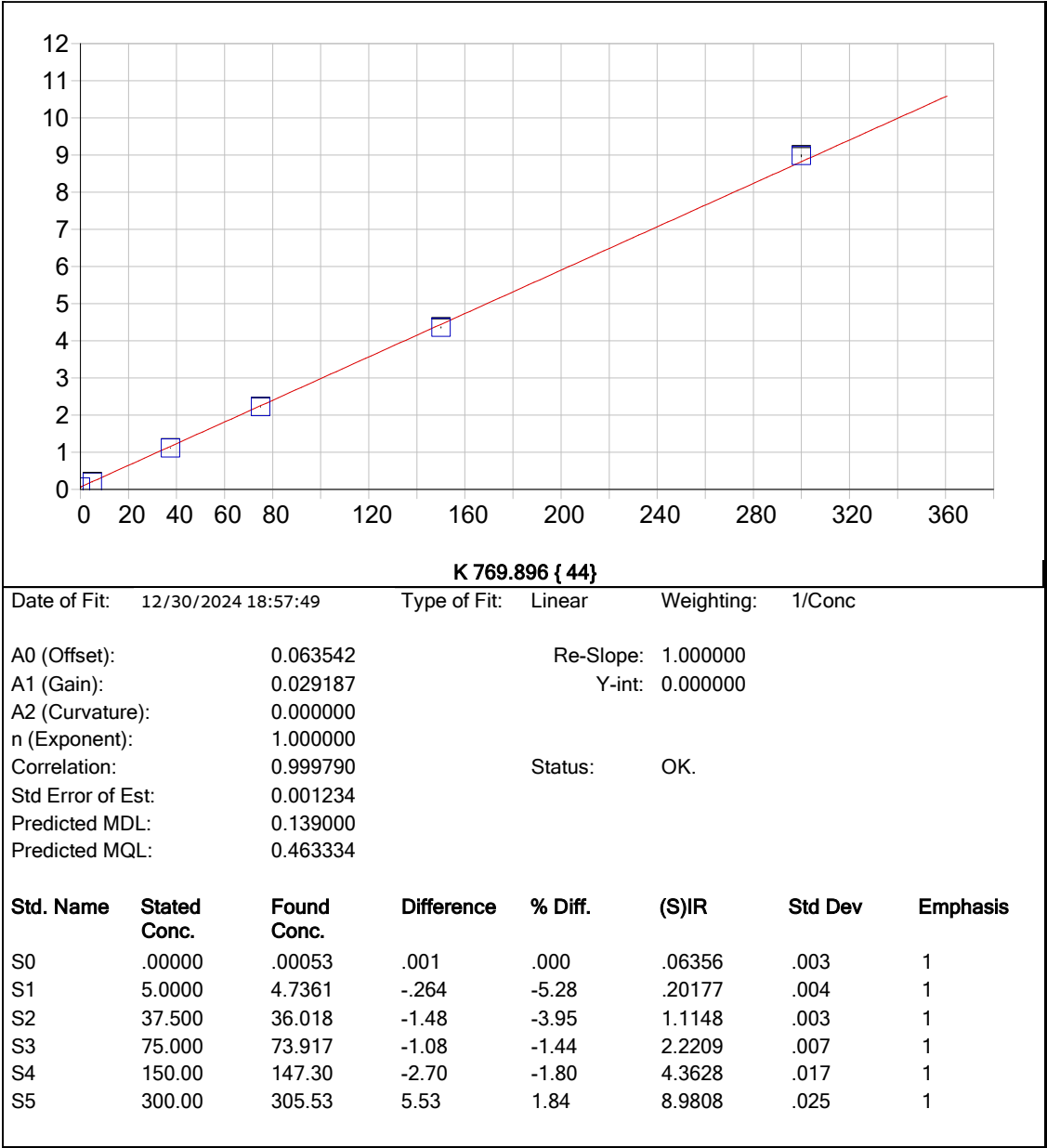


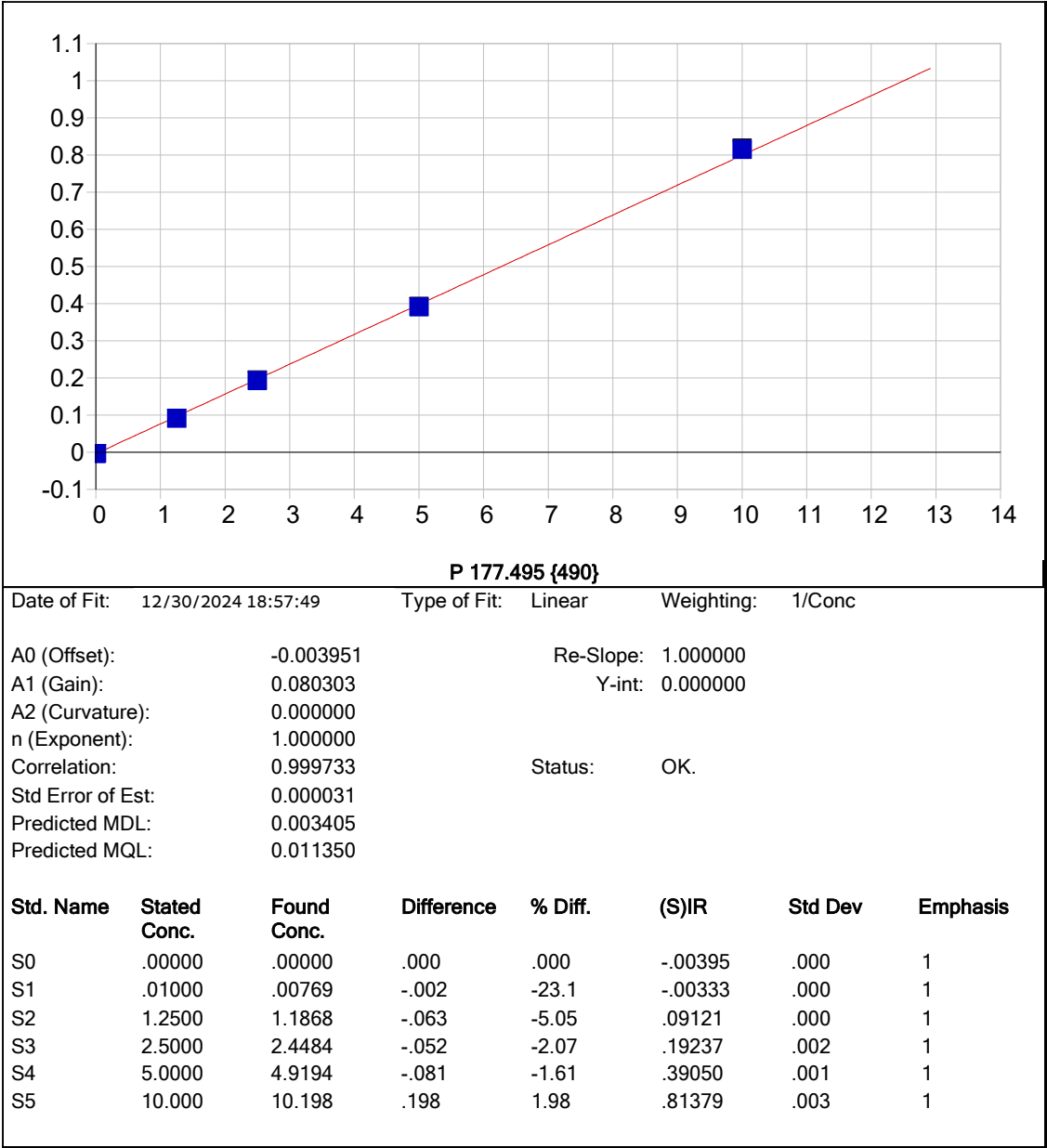


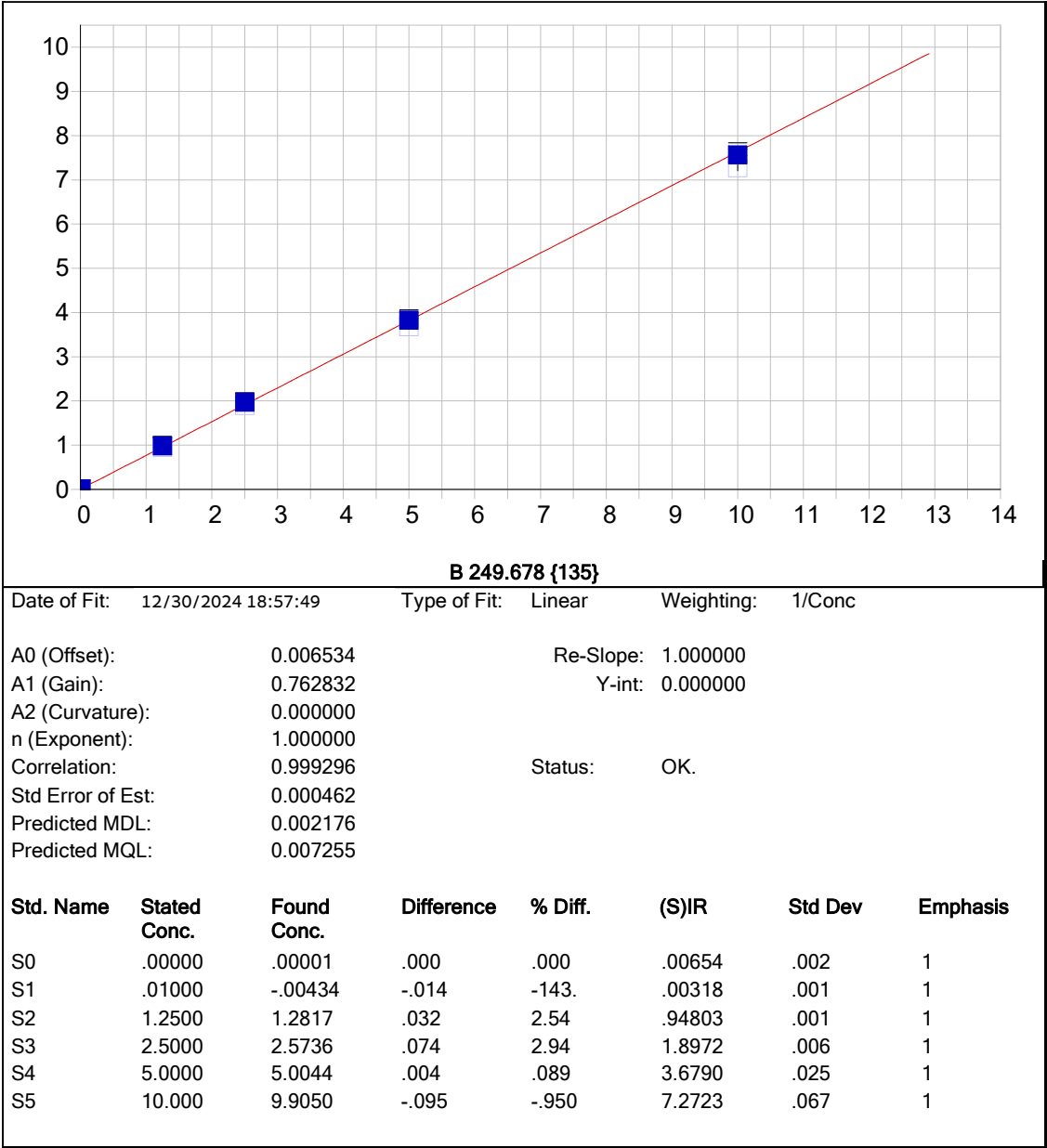


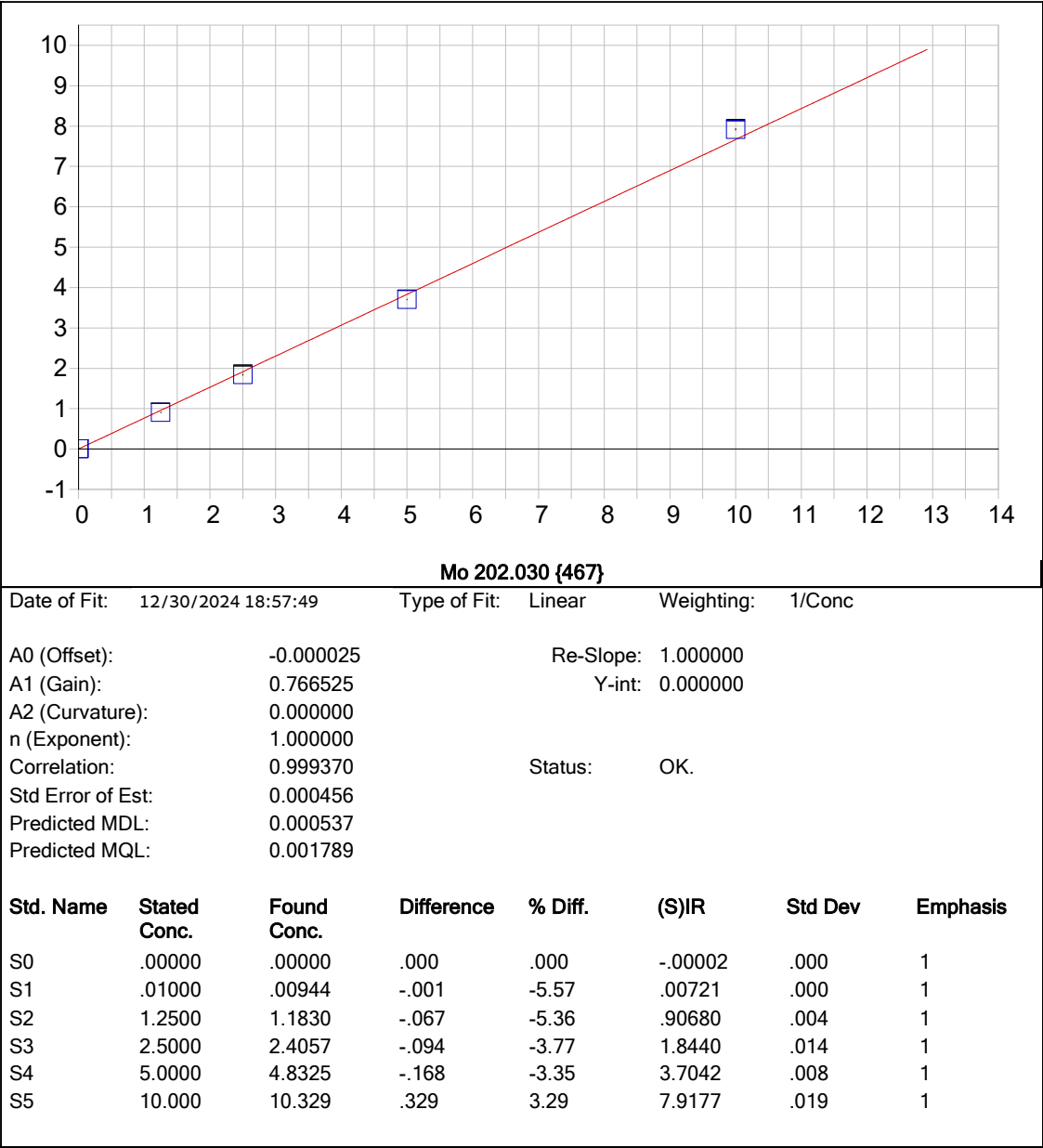


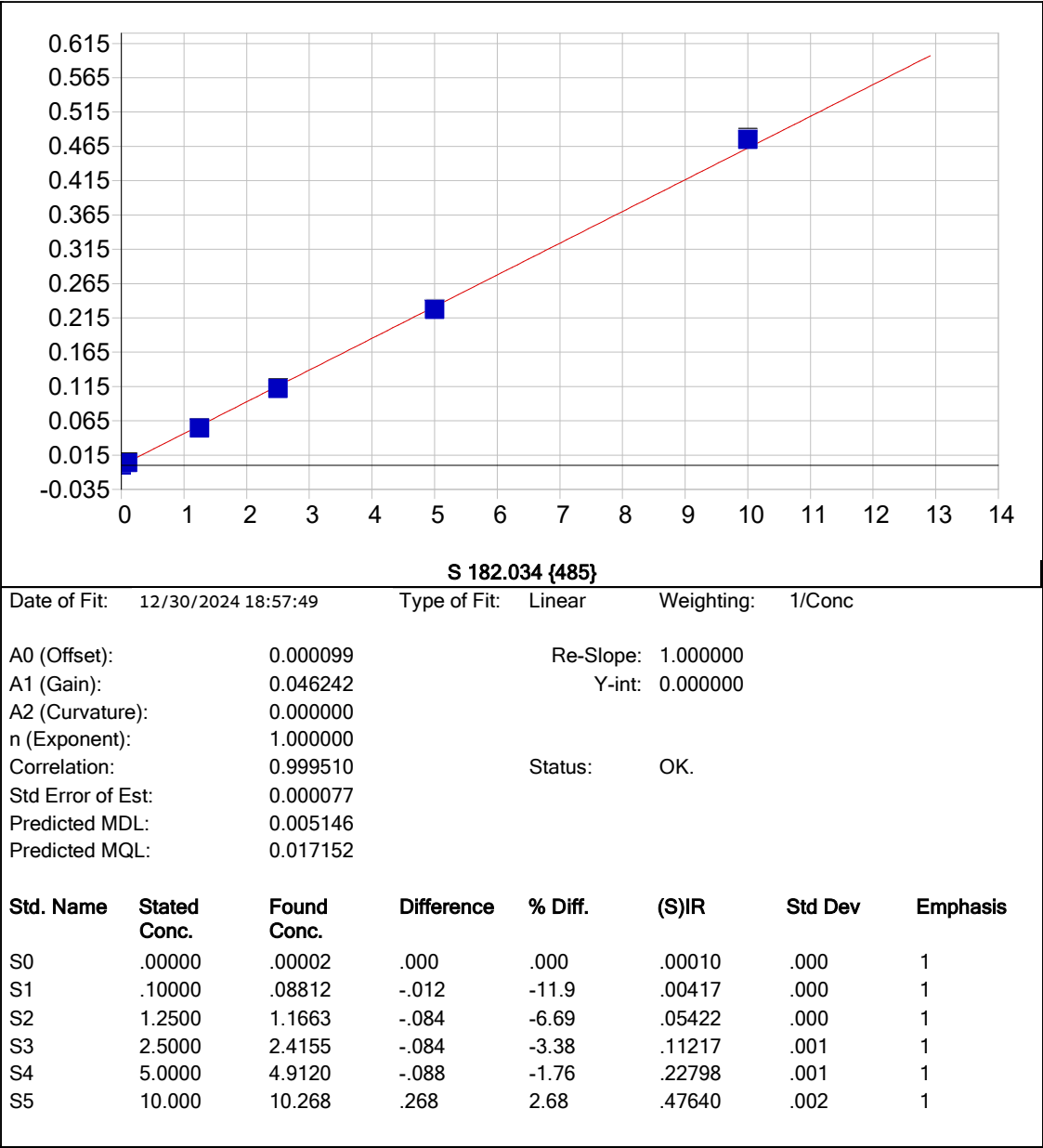


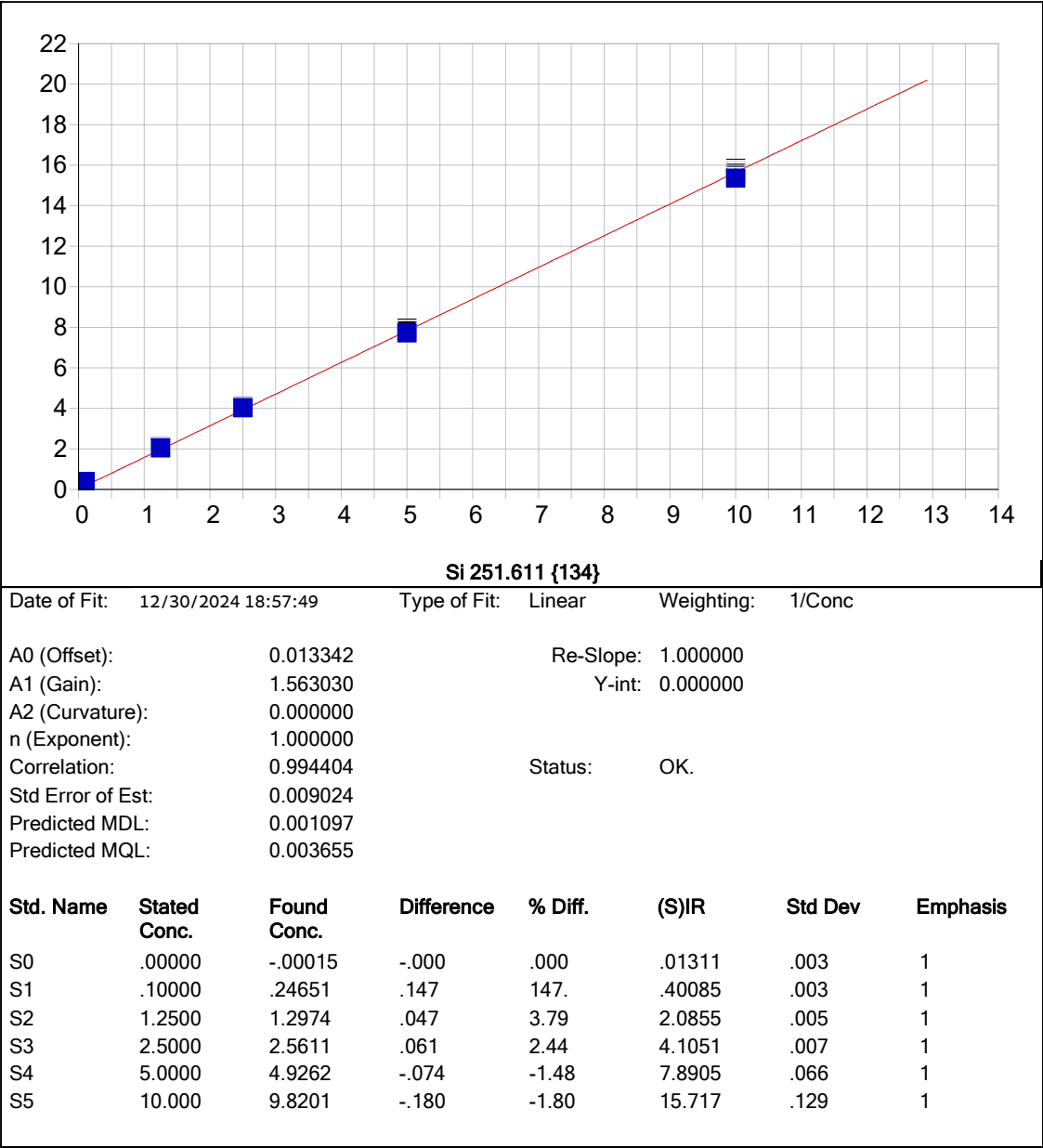


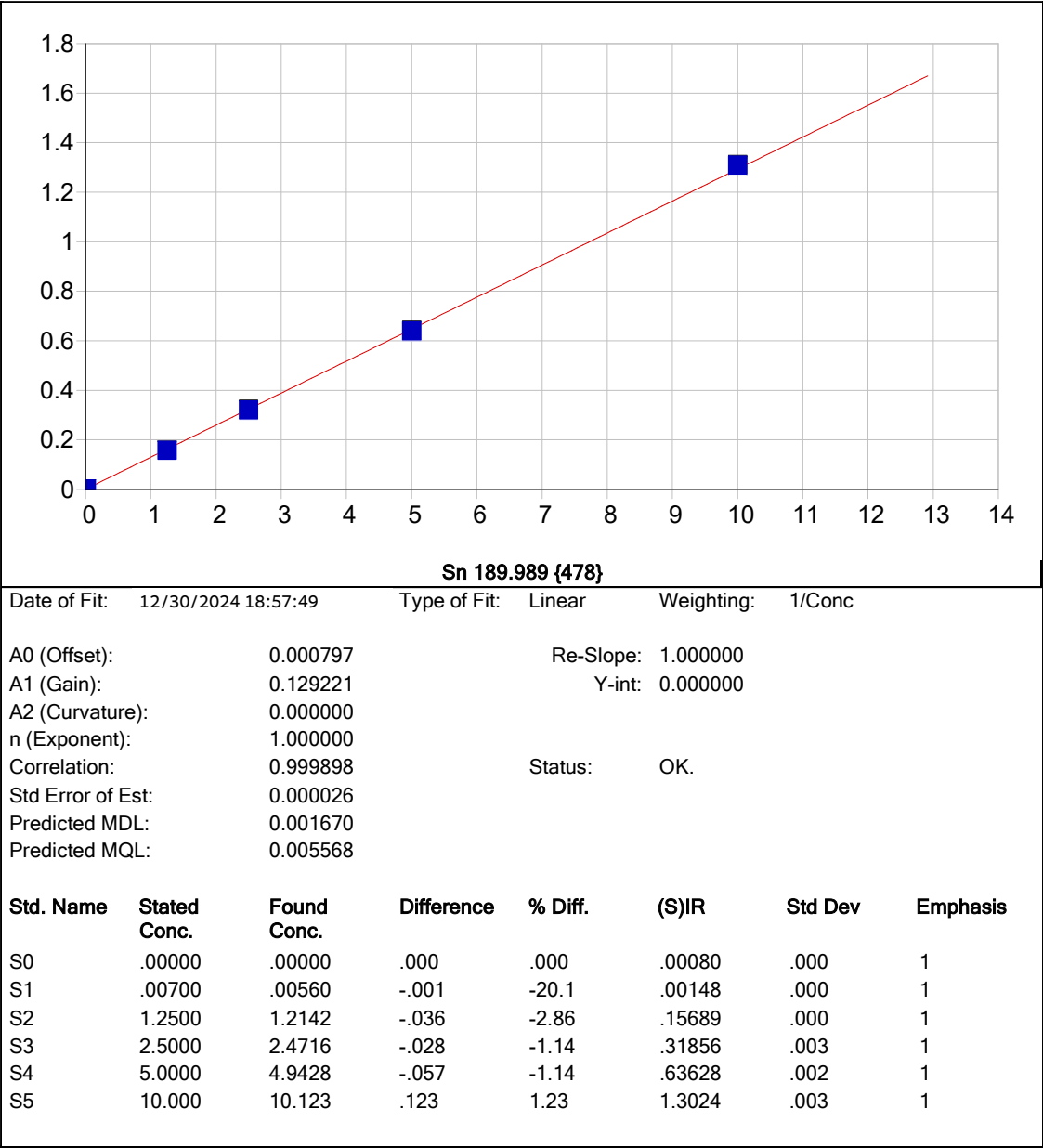


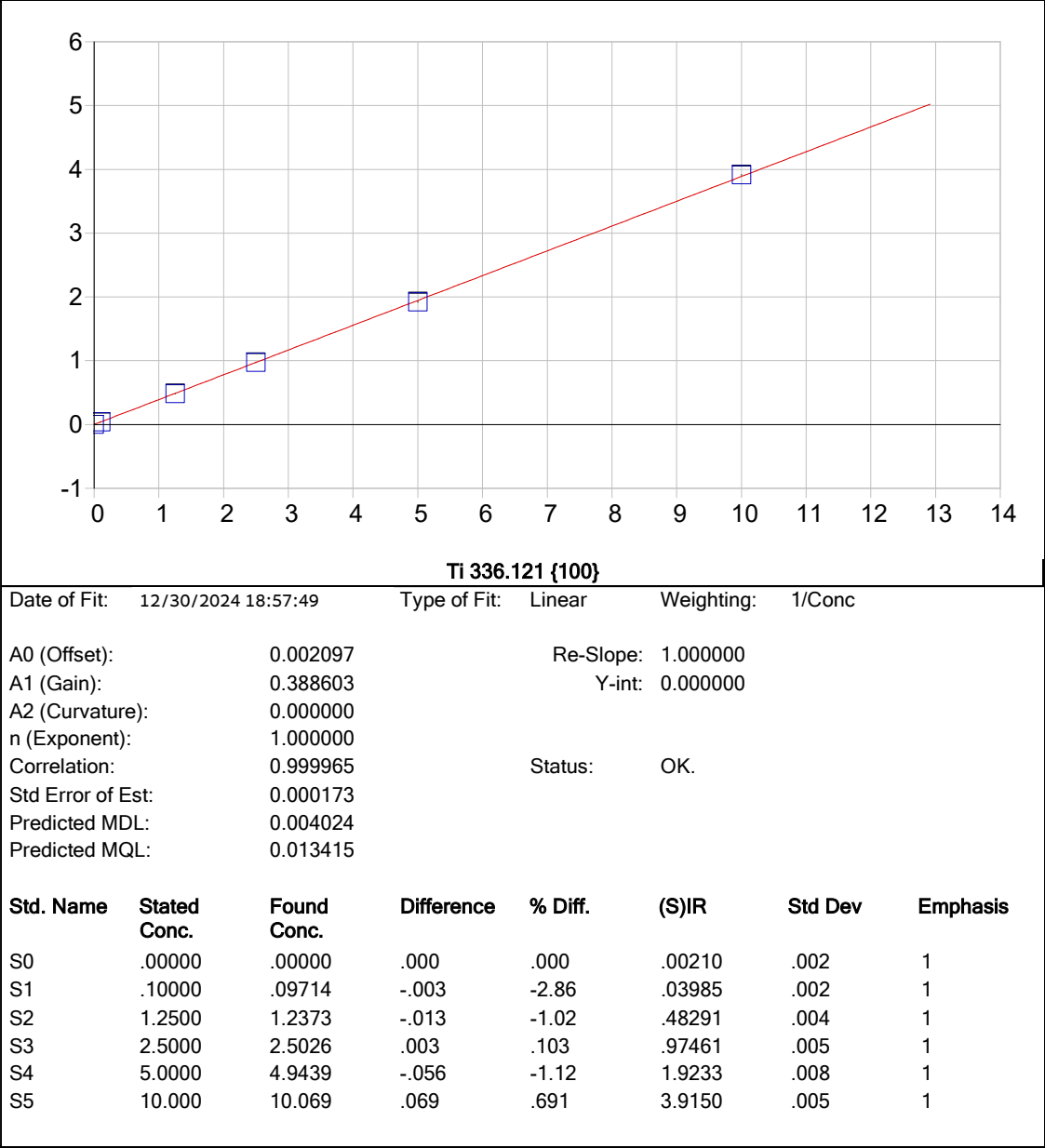


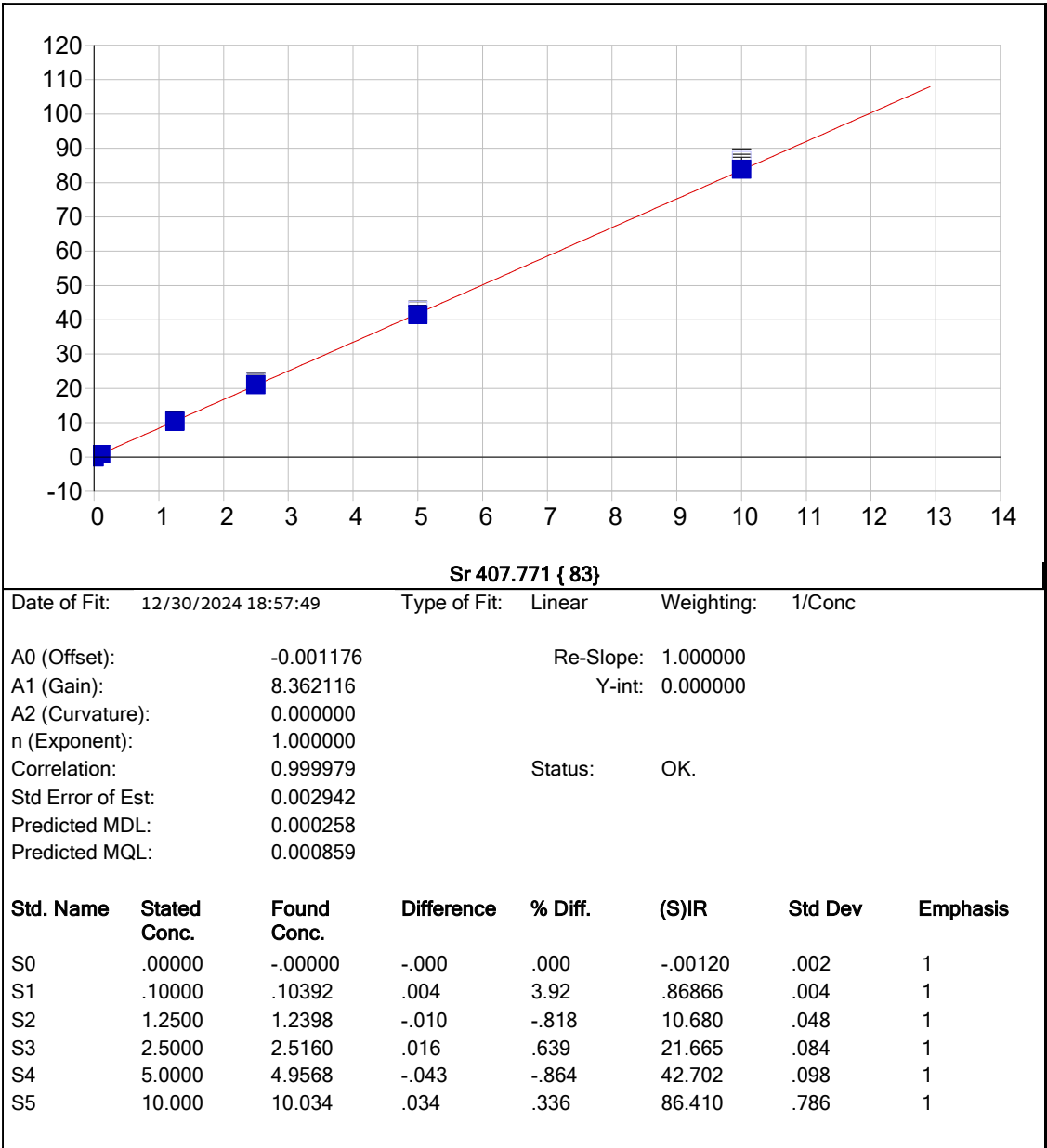










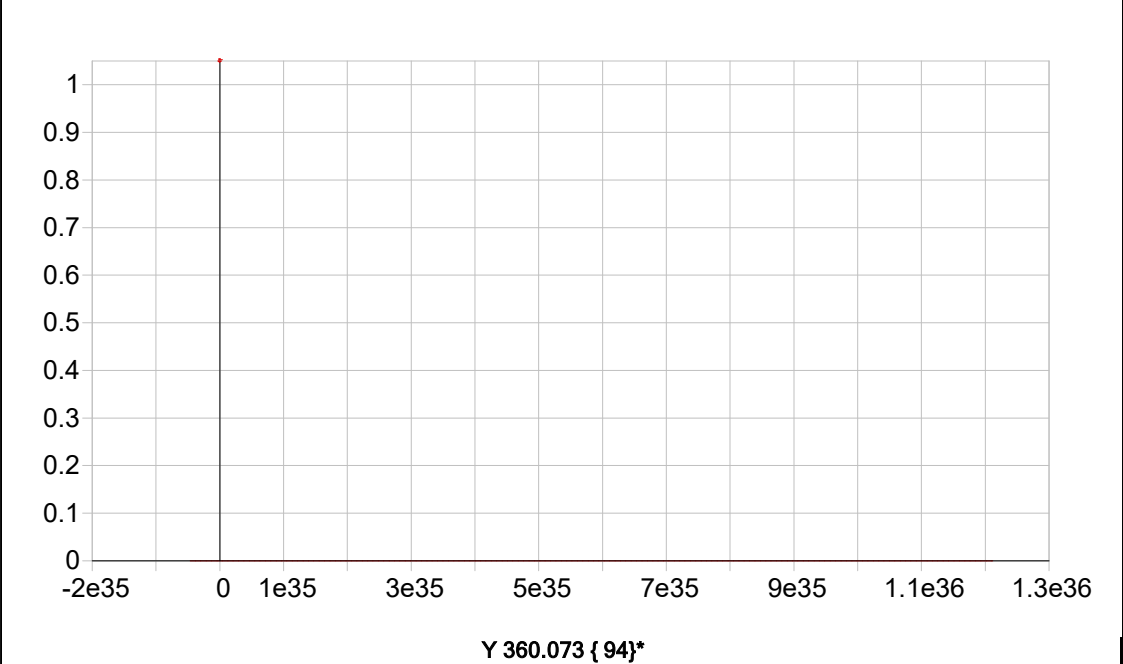


Date of Fit:		12/30/2024 18:57:49		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		-0.001176		Re-Slope:		1.000000		
A1 (Gain):		8.362116		Y-int:		0.000000		
A2 (Curvature):		0.000000						
n (Exponent):		1.000000						
Correlation:		0.999979		Status:		OK.		
Std Error of Est:		0.002942						
Predicted MDL:		0.000258						
Predicted MQL:		0.000859						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis	
S0	.00000	-.00000	-.000	.000	-.00120	.002	1	
S1	.10000	.10392	.004	3.92	.86866	.004	1	
S2	1.2500	1.2398	-.010	-.818	10.680	.048	1	
S3	2.5000	2.5160	.016	.639	21.665	.084	1	
S4	5.0000	4.9568	-.043	-.864	42.702	.098	1	
S5	10.000	10.034	.034	.336	86.410	.786	1	

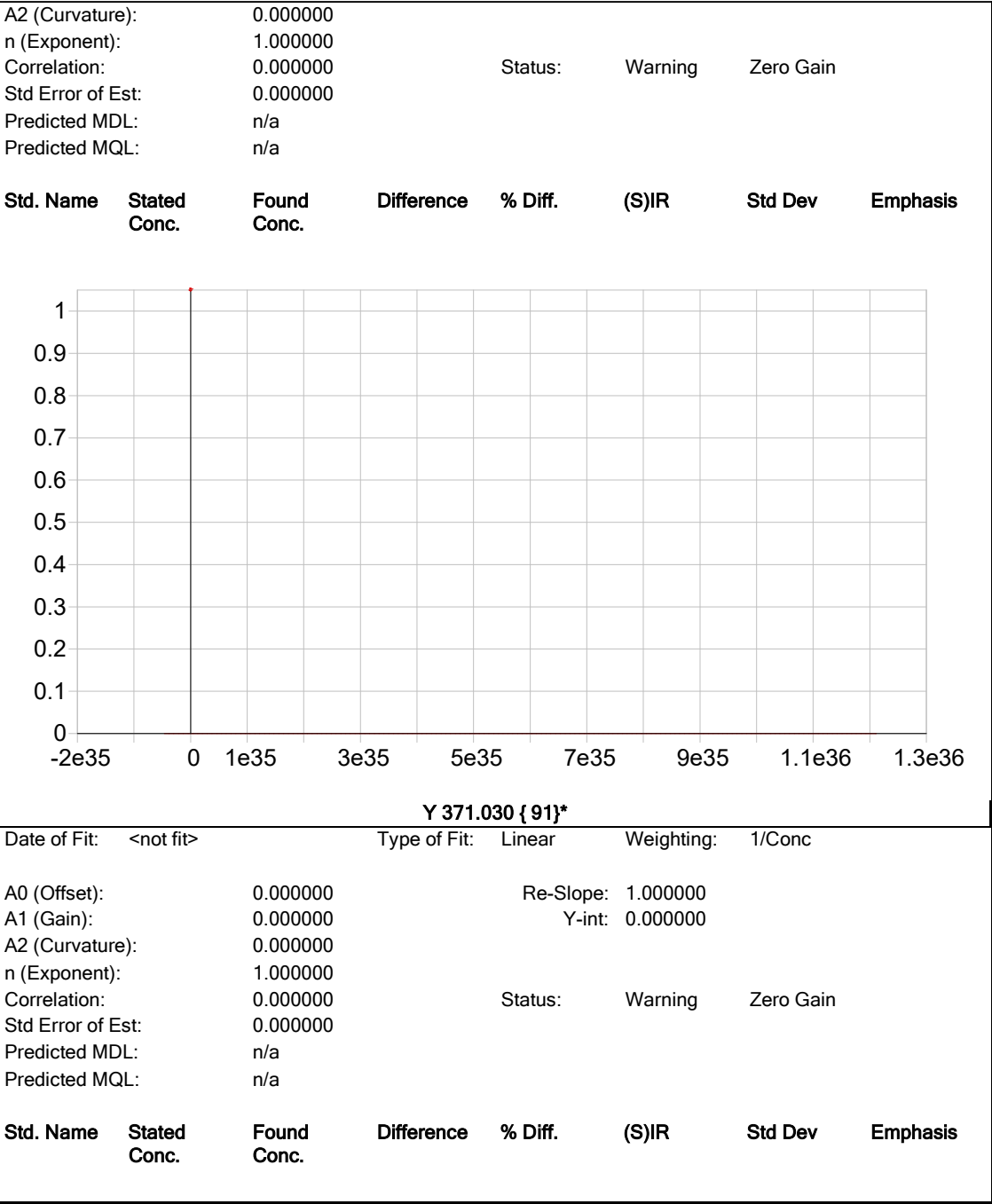


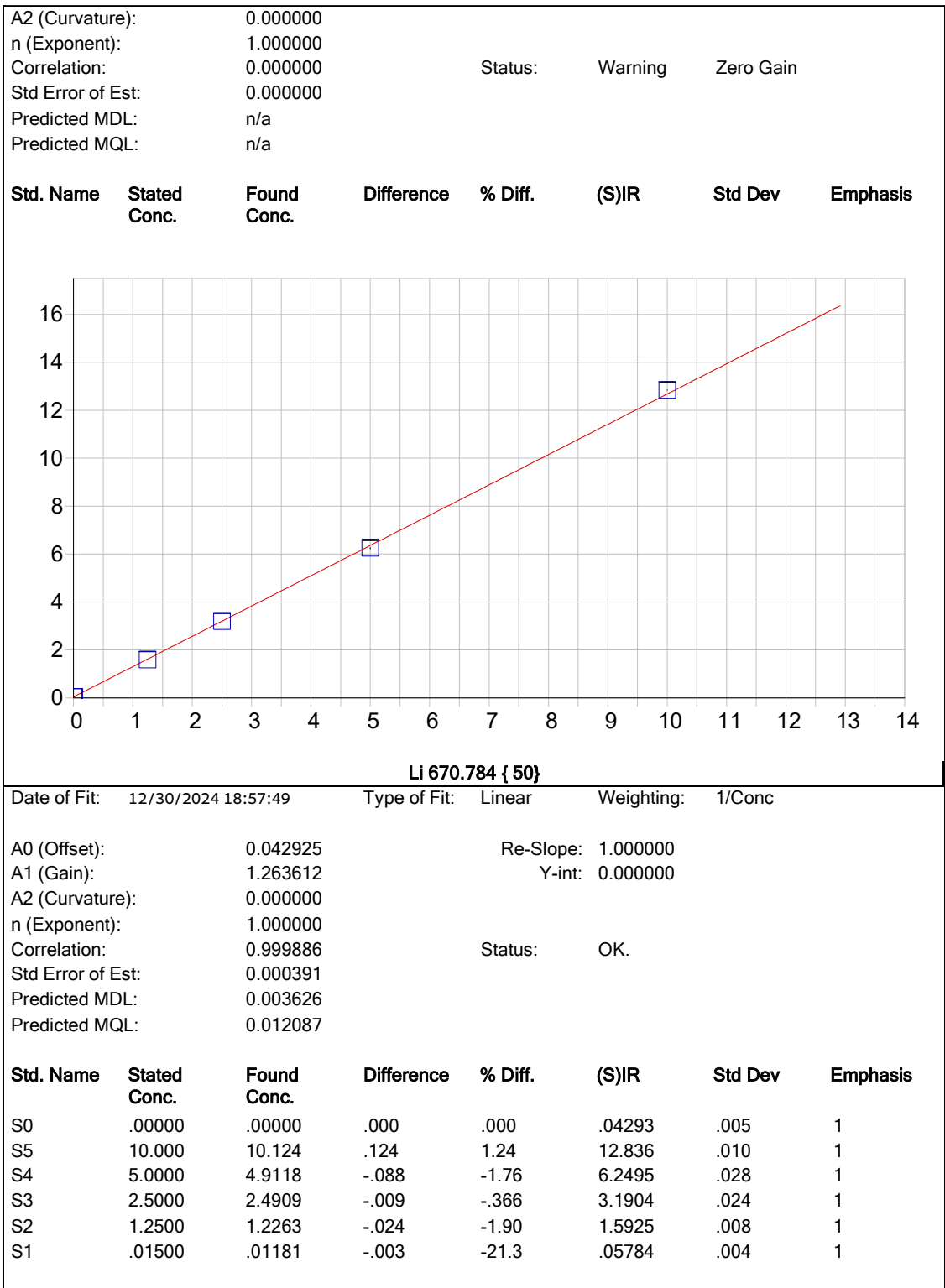
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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





Sample Name: S0 Acquired: 12/30/2024 18:31:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	.48771	-.00018	.00023	-.00007	-.00031	.00088	.05361	-.00018
Stddev	.36601	.00012	.00021	.00027	.00041	.00428	.00201	.00143
%RSD	75.047	67.224	89.359	364.32	132.22	488.47	3.7550	802.64
#1	.06555	-.00021	.00000	-.00036	-.00052	.00551	.05197	-.00104
#2	.68158	-.00028	.00040	.00017	-.00057	.00005	.05301	.00147
#3	.71602	-.00004	.00030	-.00003	.00016	-.00293	.05586	-.00096
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	.00015	.00524	-.00012	-.00044	.00070	.00033	.00001	-.00117
Stddev	.00040	.00019	.00013	.00009	.00090	.00069	.00067	.00112
%RSD	262.17	3.5611	104.42	20.663	128.77	205.07	10345.	95.638
#1	-.00013	.00509	-.00026	-.00047	.00018	.00054	-.00042	-.00004
#2	.00061	.00517	-.00010	-.00034	.00173	-.00043	.00078	-.00228
#3	-.00002	.00545	-.00001	-.00052	.00018	.00090	-.00034	-.00120
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	-.00102	.00038	.00809	-.00000	.07052	.06356	-.00395	.00654
Stddev	.00048	.00014	.00777	.00033	.00026	.00290	.00010	.00228
%RSD	46.986	36.901	96.117	20248.	.36704	4.5598	2.4303	34.807
#1	-.00067	.00026	.00212	-.00009	.07040	.06675	-.00386	.00500
#2	-.00156	.00035	.01687	.00036	.07082	.06108	-.00405	.00548
#3	-.00082	.00053	.00526	-.00028	.07035	.06285	-.00395	.00916
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00002	.00010	.01311	.00080	.00210	-.00120	.04293	
Stddev	.00026	.00038	.00263	.00017	.00218	.00183	.00544	
%RSD	1113.1	381.33	20.034	20.718	103.87	152.07	12.677	
#1	-.00003	-.00018	.01612	.00095	-.00037	.00088	.03678	
#2	-.00028	-.00005	.01127	.00063	.00376	-.00256	.04711	
#3	.00024	.00053	.01194	.00081	.00290	-.00193	.04490	

Sample Name: S0 Acquired: 12/30/2024 18:31:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	1639.6	20600.	2264.6	1361.8	1934.7
Stddev	5.3	91.	17.0	1.3	3.6
%RSD	.32023	.44136	.75257	.09292	.18563
#1	1634.2	20686.	2256.6	1363.2	1930.9
#2	1640.1	20609.	2284.2	1360.7	1935.3
#3	1644.6	20504.	2253.0	1361.4	1938.0

Sample Name: S1 Acquired: 12/30/2024 18:36:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3820	.00228	.00285	.00179	.00864	.02336	.91421	.05540
Stddev	.5105	.00020	.00007	.00027	.00094	.00350	.00047	.00156
%RSD	36.939	8.7924	2.4382	15.327	10.933	14.998	.05156	2.8150
#1	.91488	.00250	.00292	.00170	.00917	.01942	.91368	.05582
#2	1.3043	.00211	.00284	.00157	.00755	.02612	.91459	.05671
#3	1.9270	.00223	.00278	.00210	.00921	.02453	.91434	.05368
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	.01982	.27139	.00303	.05588	.00505	.00216	.00658	.05527
Stddev	.00013	.00313	.00013	.00053	.00057	.00051	.00029	.00039
%RSD	.67127	1.1522	4.2074	.94534	11.267	23.597	4.4785	.70442
#1	.01972	.27257	.00311	.05647	.00515	.00182	.00692	.05545
#2	.01976	.26785	.00288	.05574	.00556	.00191	.00639	.05552
#3	.01997	.27376	.00309	.05544	.00444	.00274	.00643	.05482
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	.02468	.00354	1.3441	.00552	.21769	.20177	-.00333	.00318
Stddev	.00051	.00015	.0179	.00181	.00266	.00354	.00036	.00070
%RSD	2.0528	4.3105	1.3288	32.737	1.2220	1.7551	10.706	22.053
#1	.02490	.00361	1.3612	.00540	.21973	.20077	-.00372	.00391
#2	.02503	.00336	1.3256	.00377	.21468	.20571	-.00326	.00251
#3	.02410	.00365	1.3456	.00738	.21865	.19884	-.00301	.00313
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00721	.00417	.40085	.00148	.03985	.86866	.05784	
Stddev	.00039	.00007	.00346	.00015	.00199	.00369	.00355	
%RSD	5.3484	1.7529	.86390	9.9932	4.9955	.42486	6.1326	
#1	.00703	.00422	.40047	.00156	.04171	.86598	.05417	
#2	.00766	.00421	.39760	.00131	.03775	.86714	.05811	
#3	.00695	.00409	.40449	.00157	.04009	.87287	.06125	

Sample Name: S1 Acquired: 12/30/2024 18:36:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	1671.7	20999.	2283.5	1389.8	1978.9
Stddev	3.6	63.	10.6	2.1	3.5
%RSD	.21736	.29841	.46504	.15268	.17545
#1	1675.6	21058.	2276.4	1387.8	1982.8
#2	1668.5	21006.	2295.7	1392.0	1977.7
#3	1670.9	20933.	2278.4	1389.6	1976.2

Sample Name: S2 Acquired: 12/30/2024 18:40:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	155.29	.11676	1.5375	.07522	.19415	4.3239	10.483	1.3341
Stddev	.35	.00025	.0019	.00060	.00043	.0220	.032	.0058
%RSD	.22466	.21246	.12189	.79447	.22352	.50772	.30081	.43554
#1	155.69	.11648	1.5358	.07477	.19376	4.3037	10.449	1.3279
#2	155.04	.11694	1.5395	.07500	.19407	4.3472	10.512	1.3395
#3	155.13	.11686	1.5373	.07590	.19462	4.3207	10.488	1.3347
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4778	3.3576	1.1657	.69992	.51094	.89583	1.5779	.68914
Stddev	.0030	.0093	.0009	.00131	.00134	.00271	.0046	.00014
%RSD	.11954	.27582	.08027	.18775	.26195	.30272	.28911	.02071
#1	2.4744	3.3473	1.1667	.69960	.51028	.89678	1.5769	.68919
#2	2.4798	3.3601	1.1652	.70137	.51248	.89794	1.5829	.68898
#3	2.4793	3.3653	1.1650	.69880	.51006	.89277	1.5740	.68924
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	.41069	.09221	11.757	.06640	9.2194	1.1148	.09121	.94803
Stddev	.00021	.00018	.037	.00087	.0742	.0031	.00018	.00121
%RSD	.05046	.19289	.31262	1.3055	.80526	.28113	.20013	.12792
#1	.41046	.09242	11.725	.06627	9.1533	1.1119	.09141	.94672
#2	.41074	.09212	11.749	.06560	9.2053	1.1143	.09115	.94911
#3	.41086	.09210	11.797	.06732	9.2997	1.1181	.09106	.94826
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.90680	.05422	2.0855	.15689	.48291	10.680	1.5925	
Stddev	.00351	.00016	.0051	.00050	.00362	.048	.0083	
%RSD	.38728	.28681	.24254	.31819	.74884	.45263	.51824	
#1	.90315	.05404	2.0798	.15638	.48191	10.624	1.5836	
#2	.90709	.05433	2.0875	.15738	.48692	10.710	1.5939	
#3	.91015	.05428	2.0893	.15691	.47990	10.705	1.6000	

Sample Name: S2 Acquired: 12/30/2024 18:40:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	1617.5	20628.	2283.7	1343.4	1841.2
Stddev	3.5	54.	7.9	8.8	2.7
%RSD	.21621	.26008	.34596	.65207	.14665
#1	1621.4	20585.	2290.9	1349.6	1842.2
#2	1616.3	20688.	2284.9	1347.3	1838.1
#3	1614.7	20613.	2275.2	1333.4	1843.2

Sample Name: S3 Acquired: 12/30/2024 18:44:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	305.05	.23407	3.1049	.15399	.39614	8.7538	21.221	2.6568
Stddev	.38	.00207	.0328	.00135	.00427	.0517	.147	.0054
%RSD	.12356	.88581	1.0574	.87878	1.0792	.59121	.69510	.20348
#1	304.94	.23416	3.1080	.15400	.39737	8.6985	21.061	2.6621
#2	304.74	.23610	3.1361	.15534	.39967	8.7621	21.248	2.6568
#3	305.47	.23195	3.0707	.15263	.39139	8.8010	21.353	2.6513

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9981	6.7287	2.3102	1.4001	1.0172	1.8044	3.1852	1.3888
Stddev	.0564	.0274	.0024	.0156	.0064	.0107	.0221	.0120
%RSD	1.1286	.40670	.10165	1.1133	.62877	.59271	.69314	.86705
#1	4.9991	6.6994	2.3076	1.4019	1.0100	1.7924	3.1681	1.3825
#2	5.0539	6.7330	2.3112	1.4147	1.0191	1.8080	3.1773	1.3812
#3	4.9411	6.7537	2.3120	1.3837	1.0223	1.8128	3.2101	1.4027

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	.83212	.18601	25.506	.13479	18.539	2.2209	.19237	1.8972
Stddev	.00905	.00123	.035	.00094	.042	.0073	.00163	.0064
%RSD	1.0876	.66380	.13767	.69406	.22900	.32713	.84583	.33568
#1	.83279	.18482	25.474	.13378	18.502	2.2126	.19226	1.8977
#2	.84081	.18728	25.543	.13494	18.585	2.2247	.19404	1.9034
#3	.82275	.18592	25.502	.13564	18.529	2.2255	.19079	1.8907

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8440	.11217	4.1051	.31856	.97461	21.665	3.1904	
Stddev	.0137	.00121	.0066	.00312	.00538	.084	.0242	
%RSD	.74473	1.0793	.15964	.97865	.55245	.38935	.75691	
#1	1.8446	.11220	4.0977	.31816	.96887	21.573	3.1671	
#2	1.8574	.11336	4.1073	.32186	.97540	21.682	3.1887	
#3	1.8299	.11094	4.1102	.31567	.97955	21.739	3.2154	

Sample Name: S3 Acquired: 12/30/2024 18:44:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	1561.5	20211.	2259.2	1295.9	1763.7
Stddev	14.8	50.	3.7	3.4	19.6
%RSD	.94807	.24650	.16502	.26284	1.1134
#1	1556.8	20266.	2263.4	1299.2	1760.1
#2	1549.5	20199.	2256.3	1292.3	1746.1
#3	1578.0	20168.	2257.9	1296.1	1784.9

Sample Name: S4 Acquired: 12/30/2024 18:47:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	594.19	.45709	6.1967	.30702	.79786	17.276	41.889	5.1591
Stddev	.80	.00152	.0186	.00115	.00133	.046	.180	.0428
%RSD	.13396	.33317	.29951	.37504	.16721	.26773	.42994	.83007

#1	595.10	.45637	6.1879	.30758	.79926	17.301	41.967	5.1630
#2	593.84	.45607	6.1843	.30570	.79772	17.304	42.017	5.1999
#3	593.63	.45884	6.2181	.30778	.79660	17.223	41.683	5.1145

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8590	13.106	4.4874	2.7476	1.9943	3.5140	6.1778	2.7148
Stddev	.0270	.057	.0355	.0083	.0067	.0095	.0271	.0097
%RSD	.27331	.43262	.79189	.30304	.33537	.27053	.43881	.35654

#1	9.8472	13.153	4.4478	2.7459	1.9980	3.5192	6.1949	2.7128
#2	9.8401	13.121	4.5164	2.7403	1.9982	3.5197	6.1918	2.7254
#3	9.8899	13.043	4.4979	2.7567	1.9865	3.5030	6.1465	2.7064

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	1.6487	.36987	54.039	.26526	36.707	4.3628	.39050	3.6790
Stddev	.0030	.00289	.366	.00083	.266	.0167	.00113	.0250
%RSD	.18373	.78165	.67732	.31359	.72487	.38380	.28878	.67872

#1	1.6498	.36654	54.230	.26437	36.426	4.3779	.39131	3.6739
#2	1.6452	.37175	54.269	.26602	36.955	4.3658	.38921	3.7062
#3	1.6510	.37132	53.617	.26539	36.739	4.3448	.39098	3.6570

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.7042	.22798	7.8905	.63628	1.9233	42.702	6.2495	
Stddev	.0076	.00053	.0662	.00239	.0082	.098	.0279	
%RSD	.20655	.23070	.83839	.37525	.42790	.23019	.44639	

#1	3.7083	.22767	7.8990	.63532	1.9317	42.771	6.2568	
#2	3.6954	.22769	7.9520	.63452	1.9230	42.747	6.2731	
#3	3.7089	.22859	7.8205	.63900	1.9152	42.590	6.2187	

Sample Name: S4 Acquired: 12/30/2024 18:47:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	1499.0	19874.	2261.1	1243.3	1699.6
Stddev	2.1	76.	21.0	5.2	5.5
%RSD	.14157	.38012	.92956	.41884	.32074
#1	1499.2	19938.	2247.1	1246.4	1702.5
#2	1501.0	19790.	2251.0	1237.3	1702.9
#3	1496.8	19892.	2285.3	1246.3	1693.3

Sample Name: S5 Acquired: 12/30/2024 18:51:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	1140.1	.91411	12.710	.64451	1.7283	35.581	85.807	10.350
Stddev	.8	.00117	.018	.00139	.0041	.036	.127	.101
%RSD	.06710	.12806	.14539	.21644	.23912	.10092	.14769	.97868

#1	1140.6	.91279	12.712	.64489	1.7289	35.589	85.952	10.467
#2	1139.2	.91455	12.691	.64297	1.7239	35.541	85.717	10.289
#3	1140.4	.91500	12.728	.64568	1.7321	35.612	85.752	10.294

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	19.915	26.494	9.0146	5.5637	4.0585	7.0366	12.402	5.5028
Stddev	.032	.078	.0211	.0124	.0091	.0226	.029	.0155
%RSD	.16066	.29331	.23397	.22230	.22492	.32061	.23783	.28171

#1	19.915	26.566	9.0291	5.5589	4.0661	7.0627	12.430	5.5199
#2	19.883	26.411	9.0243	5.5544	4.0484	7.0235	12.371	5.4895
#3	19.947	26.504	8.9904	5.5777	4.0611	7.0236	12.404	5.4992

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3480	.76795	115.22	.53839	76.348	8.9808	.81379	7.2723
Stddev	.0110	.00063	.53	.00057	.417	.0254	.00315	.0670
%RSD	.32868	.08189	.45805	.10559	.54574	.28279	.38680	.92133

#1	3.3518	.76856	115.58	.53830	75.968	9.0094	.81357	7.3478
#2	3.3356	.76730	114.61	.53900	76.283	8.9609	.81076	7.2198
#3	3.3567	.76799	115.47	.53787	76.794	8.9720	.81704	7.2493

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.9177	.47640	15.717	1.3024	3.9150	86.410	12.836	
Stddev	.0191	.00174	.129	.0025	.0053	.786	.010	
%RSD	.24092	.36460	.81948	.19257	.13590	.90961	.08134	

#1	7.9092	.47744	15.866	1.3014	3.9211	85.799	12.841	
#2	7.9043	.47439	15.633	1.3006	3.9121	87.297	12.824	
#3	7.9396	.47735	15.653	1.3052	3.9117	86.134	12.843	

Sample Name: S5 Acquired: 12/30/2024 18:51:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	1332.0	18781.	2196.3	1101.3	1563.0
Stddev	2.4	13.	15.3	7.2	2.4
%RSD	.18182	.06791	.69769	.65430	.15263
#1	1334.3	18789.	2179.4	1108.8	1565.2
#2	1332.3	18767.	2209.2	1100.8	1563.4
#3	1329.5	18788.	2200.5	1094.4	1560.5

Sample Name: S6 Acquired: 12/30/2024 18:55:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	91.561	41.699	18.101	8.6628	323.85
Stddev	.340	.136	.066	.0251	1.50
%RSD	.37135	.32567	.36613	.28962	.46347
#1	91.559	41.747	18.130	8.6725	323.18
#2	91.222	41.546	18.025	8.6343	325.57
#3	91.902	41.804	18.148	8.6815	322.80
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2140.5				
Stddev	2.6				
%RSD	.12357				
#1	2140.0				
#2	2138.1				
#3	2143.3				

Sample Name: ICV005 Acquired: 12/30/2024 19:07:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080223	1.029759	.9950504	1.002528	.9538177	2.512872
Stddev	.006231	.003851	.0014438	.008291	.0025610	.031874
%RSD	.5768535	.3739331	.1450981	.8270506	.2684958	1.268415

#1	1.082836	1.025542	.9966301	1.005659	.9542617	2.496117
#2	1.084722	1.033088	.9937991	.993127	.9510637	2.549629
#3	1.073110	1.030647	.9947220	1.008797	.9561276	2.492870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5410605	.5418135	.5131480	10.63053	.5619677	.5137286
Stddev	.0115337	.0093399	.0007659	.23816	.0075221	.0001505
%RSD	2.131690	1.723813	.1492525	2.240294	1.338531	.0292946

#1	.5376641	.5380958	.5125968	10.49550	.5688669	.5137301
#2	.5539110	.5524397	.5128248	10.90551	.5539483	.5135774
#3	.5316063	.5349049	.5140226	10.49057	.5630878	.5138784

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330611	10.90618	.5503640	6.441025	.5209222	.2501392
Stddev	.0036034	.24624	.0084662	.095550	.0004804	.0025269
%RSD	.6759847	2.257772	1.538295	1.483457	.0922211	1.010200

#1	.5304848	10.74570	.5479440	6.414045	.5208427	.2518996
#2	.5371788	11.18969	.5597768	6.547164	.5204865	.2472438
#3	.5315195	10.78315	.5433713	6.361866	.5214374	.2512741

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.432906	.5373080	.9847268	9.838333	F -.002858	F -.022855
Stddev	.115921	.0244940	.0156095	.112916	.003258	.000228
%RSD	1.228903	4.558655	1.585158	1.147713	113.9792	.9955645

#1	9.380408	.5333702	.9967002	9.732140	-.002683	-.022994
#2	9.565789	.5635324	.9670725	9.956945	-.006200	-.022980
#3	9.352522	.5150214	.9904077	9.825915	.000309	-.022593

Sample Name: ICV005 Acquired: 12/30/2024 19:07:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0007553	F .0103732	F .0002918	F .0014187	F .0004416	F -.009780
Stddev	.0001869	.0019412	.0008796	.0004184	.0046983	.000215
%RSD	24.73849	18.71314	301.4705	29.49398	1063.990	2.193752
#1	.0008575	.0119618	.0009212	.0010072	-.001756	-.009668
#2	.0005397	.0082095	.0006675	.0014052	.005836	-.010027
#3	.0008688	.0109484	-.000713	.0018437	-.002755	-.009644

Elem	Li6707
Units	ppm
Avg	F .0206045
Stddev	.0063842
%RSD	30.98433
#1	.0166640
#2	.0279703
#3	.0171792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.388	20948.27	2254.700	1386.999	1953.339
Stddev	.951	323.02	30.597	26.015	1.037
%RSD	.0571213	1.541967	1.357019	1.875631	.0530879
#1	1665.616	20722.96	2275.379	1370.115	1952.328
#2	1666.205	21318.35	2219.552	1416.958	1954.400
#3	1664.344	20803.51	2269.169	1373.925	1953.288

Sample Name: ICB005 Acquired: 12/30/2024 19:11:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004422	-.000055	.0006760	.0094432	.0032602	-.017424
Stddev	.000589	.003508	.0012038	.0063903	.0008928	.034597
%RSD	13.31514	6376.647	178.0634	67.67020	27.38489	198.5532

#1	-.005050	.002086	.0020641	.0092697	.0039381	-.005690
#2	-.003883	-.004103	.0000456	.0159185	.0035939	.009779
#3	-.004332	.001852	-.000082	.0031415	.0022486	-.056362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018960	.0001969	.0000913	.0117123	-.000236	-.000205
Stddev	.0008401	.0001511	.0000552	.0144878	.000398	.000308
%RSD	44.30695	76.73582	60.39428	123.6977	169.0779	150.1010

#1	.0028649	.0002296	.0001479	-.004512	-.000642	-.000371
#2	.0013708	.0003289	.0000377	.016291	-.000219	.000150
#3	.0014524	.0000321	.0000884	.023357	.000154	-.000395

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061687	-.023173	-.000546	.0481811	-.000764	.0008865
Stddev	.0089478	.014484	.001420	.0353511	.000402	.0011057
%RSD	145.0504	62.50541	260.2503	73.37118	52.61609	124.7215

#1	.0147270	-.030691	-.001316	.0120598	-.001218	.0020471
#2	-.003123	-.006475	.001093	.0497756	-.000623	-.000155
#3	.006903	-.032352	-.001414	.0827080	-.000452	.000767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262150	-.007058	.0006547	.1011701	-.001412	-.001380
Stddev	.0123692	.006383	.0000754	.1566626	.001358	.001677
%RSD	47.18383	90.43841	11.51386	154.8506	96.17765	121.5110

#1	.0197096	-.004658	.0005681	.0568419	-.002017	-.000752
#2	.0184559	-.002222	.0007059	.2752204	.000143	-.000108
#3	.0404793	-.014293	.0006900	-.028552	-.002363	-.003281

Sample Name: ICB005 Acquired: 12/30/2024 19:11:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004424	.0011069	.0001734	.0008751	-.001252	-.000130
Stddev	.0004210	.0022354	.0010305	.0010993	.002767	.000249
%RSD	95.15588	201.9442	594.1416	125.6246	220.9722	190.6955
#1	.0008973	-.000199	-.000174	.0021129	.000030	-.000046
#2	.0003632	.003688	-.000639	.0000127	.000641	.000065
#3	.0000667	-.000168	.001333	.0004996	-.004428	-.000410
Elem	Li6707					
Units	ppm					
Avg	F .0201766					
Stddev	.0028008					
%RSD	13.88160					
#1	.0217487					
#2	.0218383					
#3	.0169429					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1617.831	20661.87	2244.670	1370.334	1905.590	
Stddev	21.190	131.88	16.038	8.275	24.201	
%RSD	1.309759	.6382684	.7144734	.6038481	1.270015	
#1	1639.371	20747.44	2226.211	1377.092	1929.791	
#2	1597.010	20728.18	2252.616	1372.805	1881.389	
#3	1617.111	20510.00	2255.183	1361.106	1905.590	

Sample Name: ICSA005 Acquired: 12/30/2024 19:15:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019224	.0064219	.0070429	-.006256	.0029989	247.5376
Stddev	.0056777	.0073943	.0009340	.004508	.0029282	.4298
%RSD	295.3463	115.1420	13.26176	72.06210	97.64188	.1736117

#1	-.001574	.0017314	.0059875	-.010565	.0016897	247.6627
#2	-.001133	.0149457	.0073784	-.006632	.0063534	247.8909
#3	.008474	.0025885	.0077629	-.001572	.0009537	247.0592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069434	.0014372	.0009415	254.8073	.0546590	.0362012
Stddev	.0003974	.0000756	.0000864	.1908	.0008419	.0006535
%RSD	5.723151	5.260761	9.175395	.0748799	1.540249	1.805307

#1	.0067619	.0014009	.0009821	254.9558	.0554176	.0356354
#2	.0066692	.0013865	.0010001	254.8739	.0548062	.0360516
#3	.0073992	.0015241	.0008423	254.5921	.0537533	.0369166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040628	104.5612	.0081151	265.9305	.0072743	-.005853
Stddev	.0140723	.1068	.0005219	1.0380	.0008964	.000520
%RSD	346.3688	.1021870	6.431323	.3903212	12.32247	8.889388

#1	.0195258	104.6501	.0087000	265.8863	.0062648	-.006372
#2	-.007993	104.5908	.0076968	266.9899	.0079770	-.005331
#3	.000656	104.4426	.0079487	264.9154	.0075810	-.005857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246495	.0057452	-.022565	-.217994	.0058272	F -.244283
Stddev	.0361432	.0033235	.000251	.046698	.0041154	.005263
%RSD	28.99587	57.84806	1.110835	21.42165	70.62349	2.154508

#1	.1481180	.0049062	-.022385	-.242136	.0014085	-.245926
#2	.1428025	.0094078	-.022459	-.164167	.0095507	-.238395
#3	.0830279	.0029216	-.022851	-.247679	.0065225	-.248529

Sample Name: ICSA005 Acquired: 12/30/2024 19:15:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024792	.0159462	-.001970	F .0146502	-.005251	.0039033
Stddev	.0005627	.0087397	.000571	.0010760	.001646	.0003420
%RSD	22.69673	54.80710	28.99347	7.344695	31.34462	8.762206
#1	.0030583	.0091696	-.001514	.0143841	-.003557	.0036702
#2	.0019344	.0128584	-.001786	.0158343	-.006845	.0037439
#3	.0024449	.0258106	-.002611	.0137322	-.005351	.0042960

Elem	Li6707
Units	ppm
Avg	F .0249194
Stddev	.0031040
%RSD	12.45628
#1	.0228785
#2	.0284916
#3	.0233883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.153	19536.80	2239.211	1305.365	1734.218
Stddev	7.818	110.80	17.790	3.274	4.926
%RSD	.4979338	.5671282	.7944773	.2508457	.2840742
#1	1572.784	19553.67	2219.631	1305.838	1737.591
#2	1576.317	19418.53	2254.383	1301.879	1736.499
#3	1561.358	19638.20	2243.618	1308.377	1728.565

Sample Name: ICSAB005 Acquired: 12/30/2024 19:50:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018566	.0998692	.0576695	.0392489	.5991666	231.7798
Stddev	.0087626	.0051157	.0041732	.0025021	.0026822	.8584
%RSD	8.602880	5.122373	7.236340	6.374888	.4476521	.3703320

#1	.1117581	.0953886	.0624386	.0397611	.5994371	230.8086
#2	.0987096	.0987759	.0558827	.0414552	.5963595	232.4369
#3	.0951021	.1054432	.0546873	.0365303	.6017033	232.0938

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5424965	.5405325	1.061315	240.3109	.6203899	.5472687
Stddev	.0017840	.0053971	.002727	.5044	.0016266	.0016058
%RSD	.3288520	.9984758	.2569782	.2099028	.2621899	.2934155

#1	.5405982	.5416880	1.060308	239.7791	.6217169	.5463216
#2	.5427530	.5452582	1.059235	240.3713	.6208775	.5463618
#3	.5441385	.5346512	1.064403	240.7825	.6185753	.5491228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4965447	98.16970	.5467131	248.7891	1.054149	.2109795
Stddev	.0148174	.29137	.0034264	.7576	.002468	.0013625
%RSD	2.984093	.2968029	.6267227	.3045110	.2341084	.6457770

#1	.5081233	98.05458	.5436099	247.9197	1.053344	.2123633
#2	.5016645	97.95347	.5461391	249.1404	1.052183	.2096394
#3	.4798464	98.50104	.5503902	249.3074	1.056918	.2109358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714130	.5313850	1.008942	-.628636	.0017804	F -.238675
Stddev	.0119023	.0095604	.004816	.200760	.0048004	.004835
%RSD	16.66690	1.799156	.4773220	31.93583	269.6189	2.025929

#1	.0682484	.5208842	1.013824	-.672055	.0000757	-.243424
#2	.0614127	.5336856	1.008806	-.804135	-.001935	-.238844
#3	.0845777	.5395853	1.004195	-.409720	.007201	-.233757

Sample Name: ICSAB005 Acquired: 12/30/2024 19:50:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025634	.0324169	.0005468	F .0112974	-.007134	.0036982
Stddev	.0003400	.0051773	.0016273	.0012809	.000854	.0006773
%RSD	13.26177	15.97086	297.6038	11.33775	11.96583	18.31451
#1	.0029113	.0275147	.0018078	.0106119	-.006225	.0038987
#2	.0025470	.0319049	.0011228	.0127751	-.007257	.0042526
#3	.0022320	.0378311	-.001290	.0105052	-.007919	.0029433

Elem	Li6707
Units	ppm
Avg	.0008555
Stddev	.0034199
%RSD	399.7545
#1	-.003093
#2	.002809
#3	.002850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.431	19662.38	2278.562	1311.421	1746.493
Stddev	1.087	25.04	14.844	5.340	3.671
%RSD	.0688916	.1273550	.6514606	.4071694	.2101737
#1	1577.503	19633.49	2272.191	1305.447	1749.292
#2	1578.480	19675.91	2267.967	1315.730	1747.850
#3	1576.310	19677.75	2295.528	1313.085	1742.337

Sample Name: CCV049 Acquired: 12/30/2024 19:54:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954220	4.820814	24.67484	4.928340	4.904377	403.6664
Stddev	.007127	.007446	.03523	.013375	.003710	.9030
%RSD	.1438658	.1544526	.1427659	.2713935	.0756367	.2236967

#1	4.945997	4.816615	24.64162	4.915678	4.901798	404.7090
#2	4.958622	4.829411	24.67113	4.942329	4.902706	403.1340
#3	4.958041	4.816416	24.71178	4.927014	4.908629	403.1561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08487	.5058581	2.489382	410.2640	15.50336	2.486900
Stddev	.01531	.0032236	.003768	1.2386	.01266	.004228
%RSD	.1518013	.6372583	.1513674	.3019055	.0816549	.1700255

#1	10.10234	.5086082	2.485410	411.6817	15.48968	2.483209
#2	10.07379	.5066555	2.489831	409.7188	15.51465	2.485977
#3	10.07847	.5023106	2.492906	409.3915	15.50576	2.491513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10156	409.0644	15.03071	403.3444	2.512215	1.264303
Stddev	.05823	1.4306	.04156	1.3341	.003856	.000396
%RSD	.3856014	.3497168	.2765299	.3307560	.1535020	.0312870

#1	15.16880	410.7104	15.07272	404.3779	2.510054	1.264560
#2	15.06804	408.3616	15.02979	403.8170	2.509923	1.264502
#3	15.06784	408.1212	14.98961	401.8384	2.516667	1.263848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.0286	2.487329	14.90307	152.7635	4.894061	F 4.350231
Stddev	.7441	.021434	.10303	.5062	.004398	.025270
%RSD	.1823611	.8617170	.6913187	.3313353	.0898542	.5808821

#1	408.6593	2.511326	14.84620	153.3260	4.892494	4.378696
#2	407.2079	2.480575	14.84100	152.6196	4.890661	4.341554
#3	408.2185	2.470086	15.02200	152.3448	4.899027	4.330443

Sample Name: CCV049 Acquired: 12/30/2024 19:54:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808307	4.977871	4.974573	5.033391	5.032397	4.821186
Stddev	.010329	.002191	.032792	.003314	.003508	.011616
%RSD	.2148122	.0440048	.6592003	.0658485	.0697171	.2409266
#1	4.811806	4.979539	5.007911	5.029929	5.034703	4.833882
#2	4.796683	4.978684	4.973453	5.036535	5.028359	4.818582
#3	4.816432	4.975390	4.942354	5.033709	5.034128	4.811094

Elem	Li6707
Units	ppm
Avg	5.079033
Stddev	.007151
%RSD	.1407868
#1	5.080603
#2	5.071227
#3	5.085268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.484	18782.51	2183.176	1178.744	1607.459
Stddev	3.230	15.63	13.211	8.838	2.571
%RSD	.2253068	.0832173	.6051132	.7497961	.1599591
#1	1429.774	18799.28	2169.567	1183.743	1604.982
#2	1435.017	18779.90	2184.012	1183.950	1607.281
#3	1435.662	18768.35	2195.949	1168.539	1610.116

Sample Name: CCB049 Acquired: 12/30/2024 19:58:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	-.000949	-.003074	.0029558	.0010957	-.000451	.0226319	.0009061
Stddev	.005150	.001956	.0013712	.0069894	.003450	.0108423	.0008298
%RSD	542.9495	63.64263	46.38867	637.8645	765.5776	47.90740	91.57721
#1	-.003628	-.003773	.0014111	-.006901	.003000	.0296089	.0018244
#2	.004989	-.000864	.0040290	.004148	-.000451	.0101407	.0002100
#3	-.004206	-.004585	.0034273	.006040	-.003900	.0281460	.0006840
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001324	.0001528	.0424126	.0006210	-.000032	.0018386	.0400512
Stddev	.0000846	.0001138	.0206334	.0004698	.000216	.0055688	.0126412
%RSD	63.92587	74.50172	48.64930	75.64381	679.4934	302.8769	31.56255
#1	.0001725	.0000235	.0655014	.0000787	-.000154	-.003238	.0263144
#2	.0001895	.0002381	.0359590	.0008831	.000218	.000959	.0426450
#3	.0000352	.0001968	.0257773	.0009013	-.000160	.007795	.0511944
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004557	.0982321	-.000608	.0011610	.0644596	.0010683	.0026544
Stddev	.0013445	.0577988	.000352	.0010077	.0186929	.0105502	.0011254
%RSD	295.0460	58.83898	57.95804	86.79613	28.99945	987.5905	42.39569
#1	.0002183	.1615614	-.000987	.0000443	.0763259	.0035315	.0039440
#2	.0019031	.0848089	-.000546	.0014362	.0741412	-.010496	.0021476
#3	-.000754	.0483261	-.000290	.0020026	.0429118	.010169	.0018716
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807830	-.002732	.0110931	.0006819	-.000283	.0009773	.0000654
Stddev	.1041563	.002413	.0038659	.0008693	.002653	.0009751	.0027229
%RSD	128.9334	88.34133	34.84942	127.4760	938.4186	99.77931	4164.445
#1	.0028219	-.000841	.0066842	.0016815	.002056	.0020288	.0013661
#2	.0404535	-.005450	.0126923	.0002610	.000261	.0001028	.0018940
#3	.1990736	-.001904	.0139028	.0001032	-.003166	.0008003	-.003064

Sample Name: CCB049 Acquired: 12/30/2024 19:58:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002024	.0001103	.0129394
Stddev	.002339	.0001582	.0023618
%RSD	115.5596	143.4285	18.25233

#1	-.000220	.0001140	.0156661
#2	-.004667	.0002665	.0115308
#3	-.001186	-.000050	.0116215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.786	21083.90	2236.699	1399.218	1981.144
Stddev	16.505	315.78	29.053	22.991	19.347
%RSD	.9808192	1.497727	1.298921	1.643165	.9765643

#1	1692.481	20723.13	2211.502	1372.684	1991.795
#2	1692.148	21310.08	2268.478	1413.235	1992.826
#3	1663.728	21218.51	2230.118	1411.735	1958.812

Sample Name: P5027-07DLX2 Acquired: 12/30/2024 20:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434769	.0152753	.1535327	-.010542	-.001019	29.50271	.4568861
Stddev	.0048016	.0029561	.0011148	.005923	.003943	.31674	.0036984
%RSD	11.04408	19.35199	.7260735	56.18337	386.9164	1.073607	.8094768

#1	.0379325	.0130014	.1523278	-.010729	.003094	29.15822	.4527649
#2	.0462272	.0186169	.1545273	-.004528	-.001386	29.56854	.4579774
#3	.0462710	.0142076	.1537431	-.016369	-.004765	29.78136	.4599161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026668	.0024728	521.4104	.0505103	.0832344	.1460967	87.91561
Stddev	.0000291	.0000549	4.6044	.0017262	.0004957	.0130964	.91273
%RSD	1.090688	2.219615	.8830671	3.417497	.5954972	8.964195	1.038185

#1	.0026796	.0024948	516.1791	.0486272	.0829271	.1423857	86.94671
#2	.0026873	.0024104	523.2038	.0520178	.0838062	.1606481	88.04091
#3	.0026335	.0025133	524.8482	.0508858	.0829698	.1352562	88.75921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.524421	200.4422	.0989303	-.003429	.9743230	.0839301	.2318832
Stddev	.097009	1.9120	.0008919	.000394	.0052467	.0091151	.0049619
%RSD	1.018526	.9539038	.9015509	11.49256	.5384931	10.86034	2.139806

#1	9.413764	198.3301	.0999109	-.002977	.9701377	.0747330	.2298778
#2	9.564687	200.9413	.0981674	-.003613	.9726224	.0840964	.2375338
#3	9.594812	202.0551	.0987127	-.003698	.9802091	.0929610	.2282378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.548820	3.422686	-.159906	.0023690	.8012198	5.040831	.0129702
Stddev	.085756	.015837	.001230	.0005166	.0048860	.048420	.0014488
%RSD	1.545490	.4627029	.7689385	21.80501	.6098213	.9605602	11.17050

#1	5.458350	3.407501	-.160379	.0018836	.7968836	5.014882	.0125860
#2	5.559190	3.421455	-.158510	.0023115	.8002620	5.010916	.0145725
#3	5.628920	3.439102	-.160828	.0029119	.8065137	5.096695	.0117522

Sample Name: P5027-07DLX2 Acquired: 12/30/2024 20:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5939829	.2956660	.0803411
Stddev	.0070245	.0017308	.0042452
%RSD	1.182609	.5854063	5.283919
#1	.5865940	.2938127	.0850147
#2	.5947796	.2972405	.0792846
#3	.6005750	.2959447	.0767239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.204	21664.23	2489.576	1417.586	1697.679
Stddev	4.479	392.98	16.633	24.680	3.417
%RSD	.2591981	1.813954	.6680963	1.740962	.2012988
#1	1728.233	21884.92	2505.587	1430.153	1700.772
#2	1723.710	21210.51	2490.756	1389.152	1694.010
#3	1732.669	21897.26	2472.385	1433.453	1698.256

Sample Name: P5027-13DLX2 Acquired: 12/30/2024 20:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580937	.0103484	.3262740	.0004320	.0024288	35.08406	.6049268
Stddev	.0075167	.0069200	.0012861	.0050586	.0029262	.45199	.0071075
%RSD	12.93890	66.87013	.3941804	1170.952	120.4785	1.288309	1.174929

#1	.0499609	.0081716	.3276401	-.001468	.0008137	34.62289	.5968587
#2	.0647858	.0047785	.3250865	.006165	.0006661	35.10301	.6076588
#3	.0595343	.0180950	.3260956	-.003402	.0058066	35.52627	.6102629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038395	.0033934	611.7892	.0581775	.0864383	.2000040	90.97233
Stddev	.0001401	.0001222	5.1209	.0005526	.0004154	.0069012	.86534
%RSD	3.650095	3.600275	.8370397	.9498399	.4805242	3.450527	.9512107

#1	.0039182	.0033591	606.3923	.0585159	.0869176	.2079120	90.04368
#2	.0036777	.0035290	612.3951	.0584768	.0861829	.1951990	91.11724
#3	.0039227	.0032920	616.5802	.0575398	.0862145	.1969009	91.75606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.010547	53.02422	.0939538	-.003085	.5768913	.0843874	.4749167
Stddev	.058443	.75308	.0005495	.000601	.0148632	.0056459	.0011618
%RSD	.9723470	1.420248	.5848752	19.47017	2.576421	6.690417	.2446370

#1	5.951096	52.21052	.0945861	-.002747	.5651840	.0891141	.4740317
#2	6.012616	53.16547	.0935926	-.003778	.5936132	.0859123	.4762324
#3	6.067928	53.69666	.0936825	-.002729	.5718768	.0781357	.4744861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.485326	4.069600	-.160573	.0030091	1.050995	5.453320	.0341282
Stddev	.204710	.013572	.002359	.0001781	.006494	.033933	.0013950
%RSD	2.734821	.3334896	1.468907	5.917778	.6178887	.6222391	4.087527

#1	7.253695	4.077374	-.159185	.0030318	1.057830	5.420552	.0356846
#2	7.641965	4.053929	-.163296	.0028208	1.044906	5.451102	.0337094
#3	7.560318	4.077498	-.159237	.0031748	1.050247	5.488308	.0329905

Sample Name: P5027-13DLX2 Acquired: 12/30/2024 20:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3202627	.4610435	.0675465
Stddev	.0078198	.0040460	.0038397
%RSD	2.441697	.8775810	5.684528
#1	.3123699	.4567498	.0662864
#2	.3204108	.4615956	.0644952
#3	.3280075	.4647852	.0718579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.661	22722.39	2559.554	1486.537	1727.095
Stddev	3.799	82.70	10.815	2.342	4.158
%RSD	.2115717	.3639530	.4225368	.1575140	.2407441
#1	1792.971	22655.16	2570.484	1486.775	1724.240
#2	1800.007	22697.27	2559.321	1484.085	1731.865
#3	1794.004	22814.73	2548.858	1488.750	1725.180

Sample Name: P5027-14DLX2 Acquired: 12/30/2024 20:10:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536274	.0148332	.2585458	-.004387	-.003227	29.99283	.3959171
Stddev	.0023569	.0047180	.0024000	.000456	.005561	.11192	.0026728
%RSD	4.394880	31.80682	.9282750	10.39385	172.3572	.3731402	.6750995

#1	.0559850	.0095077	.2566094	-.004895	-.009373	29.88220	.3937628
#2	.0536259	.0184903	.2577971	-.004014	-.001763	29.99032	.3950803
#3	.0512712	.0165016	.2612309	-.004252	.001456	30.10599	.3989082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028649	.0036196	623.0600	.0485587	.0883845	.1831172	85.88856
Stddev	.0000623	.0000840	3.1653	.0008382	.0001652	.0100484	.53369
%RSD	2.175552	2.321185	.5080301	1.726099	.1869100	5.487426	.6213797

#1	.0028248	.0035238	619.4597	.0494535	.0885734	.1946696	85.36017
#2	.0029367	.0036809	624.3147	.0477918	.0883133	.1782780	85.87810
#3	.0028331	.0036540	625.4057	.0484309	.0882668	.1764040	86.42741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.477869	69.85676	.0918938	-.002459	.8027131	.0815111	.6663326
Stddev	.031825	.14128	.0006842	.000544	.0158954	.0061581	.0034675
%RSD	.4255852	.2022404	.7445482	22.14581	1.980208	7.554919	.5203904

#1	7.450154	69.74537	.0926451	-.003002	.7880935	.0760294	.6688004
#2	7.470827	69.80922	.0917299	-.001913	.8196335	.0803296	.6678293
#3	7.512624	70.01567	.0913064	-.002460	.8004121	.0881743	.6623681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.190310	7.601224	-.156952	.0045916	.9077847	5.228611	.0282725
Stddev	.049401	.018547	.002428	.0006528	.0100594	.013119	.0012023
%RSD	.9517936	.2440014	1.547161	14.21664	1.108131	.2508984	4.252690

#1	5.198329	7.597071	-.159332	.0053030	.8970923	5.235675	.0282632
#2	5.137391	7.585105	-.157045	.0040202	.9092005	5.236683	.0270748
#3	5.235212	7.621495	-.154478	.0044516	.9170612	5.213474	.0294795

Sample Name: P5027-14DLX2 Acquired: 12/30/2024 20:10:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5137295	.5452238	.0636905
Stddev	.0047193	.0042832	.0023767
%RSD	.9186420	.7855931	3.731565
#1	.5106212	.5402833	.0652205
#2	.5114074	.5478920	.0648985
#3	.5191600	.5474963	.0609525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.903	22559.84	2587.391	1486.042	1716.802
Stddev	2.963	28.31	8.721	4.404	1.289
%RSD	.1640700	.1254694	.3370761	.2963247	.0751095
#1	1809.175	22577.33	2580.987	1482.940	1718.290
#2	1803.403	22527.18	2583.862	1484.104	1716.024
#3	1805.129	22575.01	2597.324	1491.082	1716.091

Sample Name: P5027-15DLX2 Acquired: 12/30/2024 20:14:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397766	.0214879	.0636681	-.028189	-.006000	20.26041	.3428308
Stddev	.0032157	.0034830	.0009764	.007246	.004547	.21154	.0045712
%RSD	8.084387	16.20930	1.533518	25.70389	75.78489	1.044117	1.333363
#1	.0374935	.0253014	.0643190	-.034807	-.000803	20.01685	.3375799
#2	.0434542	.0184745	.0641397	-.020447	-.007951	20.39831	.3449910
#3	.0383822	.0206880	.0625454	-.029314	-.009245	20.36608	.3459215
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019996	.0023251	488.6351	.0426390	.0764463	.0999365	55.65061
Stddev	.0001177	.0000686	5.2570	.0009071	.0006889	.0041684	.50736
%RSD	5.887339	2.948742	1.075858	2.127479	.9011329	4.171097	.9116953
#1	.0019872	.0022598	483.0047	.0416904	.0758919	.1034186	55.15670
#2	.0018885	.0023965	493.4150	.0427288	.0772175	.1010733	56.17044
#3	.0021230	.0023189	489.4857	.0434980	.0762295	.0953175	55.62467
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087665	21.79728	.0624460	-.002048	.4227535	.0352964	.1798317
Stddev	.047357	.24424	.0004281	.000772	.0282039	.0083330	.0007123
%RSD	.9308200	1.120508	.6854650	37.70840	6.671489	23.60871	.3960772
#1	5.034833	21.51658	.0627520	-.002937	.3960661	.0332751	.1792574
#2	5.126300	21.96131	.0626291	-.001540	.4199324	.0281600	.1806287
#3	5.101862	21.91394	.0619568	-.001667	.4522620	.0444541	.1796088
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121523	4.171243	-.099240	.0063253	.5335168	5.210184	.0111181
Stddev	.082212	.001566	.002993	.0003920	.0102113	.017358	.0013447
%RSD	1.605224	.0375308	3.016094	6.197428	1.913960	.3331575	12.09420
#1	5.027332	4.169517	-.099389	.0064739	.5289737	5.227764	.0119587
#2	5.158381	4.171640	-.102155	.0066212	.5452113	5.209731	.0095673
#3	5.178856	4.172572	-.096174	.0058807	.5263655	5.193057	.0118284

Sample Name: P5027-15DLX2 Acquired: 12/30/2024 20:14:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3487715	.3187374	.0430200
Stddev	.0069614	.0043855	.0103670
%RSD	1.995965	1.375906	24.09804
#1	.3412551	.3142136	.0315729
#2	.3500624	.3229701	.0517763
#3	.3549971	.3190286	.0457106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.894	21797.32	2438.080	1434.772	1783.644
Stddev	4.017	61.86	7.247	6.717	3.558
%RSD	.2326077	.2838074	.2972258	.4681483	.1994687
#1	1722.960	21748.48	2440.621	1437.250	1779.543
#2	1730.989	21776.60	2429.905	1427.169	1785.906
#3	1726.733	21866.88	2443.714	1439.898	1785.482

Sample Name: P5027-17DLX2 Acquired: 12/30/2024 20:17:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079321	.0337417	.0386367	-.059444	-.018527	3.740971
Stddev	.0114662	.0014946	.0042286	.009310	.002611	.066382
%RSD	144.5538	4.429439	10.94447	15.66139	14.09221	1.774458

#1	-.004804	.0328219	.0379551	-.048759	-.021542	3.668964
#2	.011168	.0354662	.0347903	-.063767	-.017077	3.799729
#3	.017433	.0329371	.0431646	-.065807	-.016964	3.754220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277708	.0010782	.0007658	F 1291.503	.0262064	.0522824
Stddev	.0009119	.0001410	.0001223	18.833	.0004479	.0009197
%RSD	3.283762	13.07839	15.97090	1.458204	1.709138	1.759164

#1	.0276415	.0010044	.0008354	1276.726	.0256947	.0512208
#2	.0287405	.0012408	.0006246	1312.708	.0263969	.0528386
#3	.0269304	.0009895	.0008374	1285.074	.0265275	.0527879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090678	20.46903	.6691677	58.89462	.0353388	-.000910
Stddev	.0058597	.19135	.0088488	.87453	.0014202	.000790
%RSD	64.62119	.9348162	1.322356	1.484913	4.018701	86.75671

#1	.0050774	20.27878	.6609195	58.06866	.0349869	-.001762
#2	.0157952	20.66146	.6785145	59.81074	.0369019	-.000202
#3	.0063308	20.46687	.6680691	58.80447	.0341277	-.000767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8174411	.0145783	.1079640	2.374843	.6524216	-.020310
Stddev	.0291345	.0043222	.0010407	.191902	.0080907	.000868
%RSD	3.564107	29.64852	.9638850	8.080637	1.240107	4.274847

#1	.8256493	.0195646	.1086629	2.242627	.6610866	-.020378
#2	.8415910	.0122692	.1084610	2.594950	.6511138	-.021143
#3	.7850831	.0119010	.1067680	2.286952	.6450645	-.019410

Sample Name: P5027-17DLX2 Acquired: 12/30/2024 20:17:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035319	14.62169	3.029351	.0095312	-.006435	.8529834
Stddev	.0005418	.00605	.042751	.0024568	.003908	.0125724
%RSD	15.33919	.0414111	1.411241	25.77666	60.72842	1.473931
#1	.0041423	14.62175	3.013964	.0122624	-.006502	.8435726
#2	.0031080	14.62772	3.077666	.0075011	-.002495	.8672618
#3	.0033454	14.61561	2.996424	.0088301	-.010310	.8481157

Elem	Li6707
Units	ppm
Avg	.0280142
Stddev	.0041455
%RSD	14.79784
#1	.0233026
#2	.0296381
#3	.0311020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.581	20640.60	2344.226	1346.883	1680.756
Stddev	2.730	47.84	36.256	11.887	3.247
%RSD	.1671928	.2317875	1.546627	.8825209	.1931767
#1	1630.399	20592.64	2354.377	1338.215	1677.752
#2	1631.702	20640.84	2303.976	1342.001	1680.314
#3	1635.642	20688.32	2374.325	1360.433	1684.200

Sample Name: P5030-10DLX2 Acquired: 12/30/2024 20:21:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099155	.0282640	.1234359	-.039048	-.013768	13.80895	.0394042
Stddev	.0077967	.0040048	.0023295	.008539	.002835	.08496	.0009147
%RSD	78.63110	14.16932	1.887180	21.86694	20.58887	.6152685	2.321239
#1	.0184939	.0290579	.1207508	-.034615	-.011918	13.72200	.0385738
#2	.0032607	.0318125	.1246415	-.033638	-.012355	13.89178	.0403846
#3	.0079919	.0239217	.1249155	-.048892	-.017032	13.81307	.0392542
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020148	.0012205	664.8337	.0303679	.0640053	.0483471	44.01879
Stddev	.0000135	.0000434	2.1724	.0003129	.0003882	.0048560	.20499
%RSD	.6709663	3.552208	.3267559	1.030422	.6065352	10.04413	.4656945
#1	.0020190	.0012613	662.4755	.0306623	.0644355	.0534603	43.79456
#2	.0019997	.0012251	666.7533	.0304021	.0638991	.0437974	44.19659
#3	.0020258	.0011750	665.2723	.0300393	.0636812	.0477837	44.06521
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804957	353.4758	.0538243	-.000828	.9238745	.0251931	.2590000
Stddev	.013877	1.1816	.0009372	.001622	.0219556	.0041600	.0014751
%RSD	.4947297	.3342905	1.741151	195.8841	2.376465	16.51264	.5695509
#1	2.792372	352.3520	.0527422	-.002031	.9055718	.0282370	.2595826
#2	2.819839	354.7079	.0543681	.001017	.9482181	.0268893	.2573225
#3	2.802659	353.3675	.0543628	-.001470	.9178336	.0204529	.2600948
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.878635	.9125984	-.008169	.0010382	14.73552	3.720595	.0088576
Stddev	.023876	.0046350	.001282	.0004899	.02213	.018239	.0018952
%RSD	.3030461	.5078873	15.69439	47.19164	.1501866	.4902282	21.39584
#1	7.881162	.9116064	-.009125	.0015860	14.74983	3.735316	.0097863
#2	7.853596	.9176491	-.008669	.0006420	14.74671	3.726279	.0066772
#3	7.901147	.9085398	-.006712	.0008865	14.71003	3.700191	.0101093

Sample Name: P5030-10DLX2 Acquired: 12/30/2024 20:21:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0285731	.3295543	.0411102
Stddev	.0031601	.0013356	.0020419
%RSD	11.05980	.4052687	4.966913
#1	.0249340	.3308906	.0414462
#2	.0301595	.3295530	.0389212
#3	.0306257	.3282194	.0429633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.802	20526.58	2355.912	1348.661	1677.547
Stddev	2.356	118.46	10.060	6.754	1.405
%RSD	.1450070	.5770826	.4270281	.5008092	.0837770
#1	1623.557	20474.69	2349.845	1345.722	1675.937
#2	1627.520	20662.13	2350.365	1356.387	1678.173
#3	1623.330	20442.92	2367.525	1343.875	1678.530

Sample Name: P5030-11DLX2 Acquired: 12/30/2024 20:25:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132751	.0237057	.4183176	-.047361	-.015705	11.51761
Stddev	.0069128	.0047474	.0051107	.007936	.001714	.04682
%RSD	52.07335	20.02622	1.221728	16.75684	10.91130	.4064997
#1	.0207022	.0279905	.4129686	-.047522	-.017487	11.46983
#2	.0070288	.0245243	.4231509	-.039346	-.015559	11.51959
#3	.0120943	.0186023	.4188335	-.055216	-.014070	11.56341
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762997	.0018489	.0046122	F 980.1238	.0396173	.0651560
Stddev	.0012679	.0000684	.0001681	5.8294	.0004047	.0004667
%RSD	1.661688	3.702034	3.645842	.5947644	1.021472	.7162679
#1	.0767460	.0019275	.0047697	973.9092	.0399855	.0656627
#2	.0772841	.0018019	.0046316	980.9914	.0396823	.0650615
#3	.0748691	.0018174	.0044351	985.4708	.0391840	.0647437
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372822	49.46481	3.400884	546.0403	.0516490	-.001937
Stddev	.0044612	.34471	.019516	3.7657	.0003041	.000922
%RSD	11.96612	.6968756	.5738424	.6896381	.5887212	47.59868
#1	.0416542	49.12683	3.385600	541.7315	.0517257	-.002913
#2	.0374556	49.45174	3.394185	547.6886	.0513140	-.001080
#3	.0327368	49.81587	3.422867	548.7008	.0519074	-.001819
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242105	.0246641	1.053924	6.025246	.9894511	-.030828
Stddev	.008639	.0099360	.002231	.121126	.0045213	.004440
%RSD	.6954976	40.28507	.2116611	2.010313	.4569520	14.40228
#1	1.241038	.0295428	1.051366	5.885702	.9851893	-.027933
#2	1.234050	.0312176	1.054942	6.086829	.9941935	-.035939
#3	1.251228	.0132319	1.055464	6.103209	.9889706	-.028610

Sample Name: P5030-11DLX2 Acquired: 12/30/2024 20:25:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK49 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014203	23.13428	4.065107	.0118491	.0440856	.3987235
Stddev	.0004455	.05831	.022290	.0020197	.0037497	.0005899
%RSD	31.36310	.2520637	.5483309	17.04546	8.505502	.1479418
#1	.0017508	23.08523	4.086760	.0128482	.0473398	.3980432
#2	.0009137	23.19875	4.066330	.0131745	.0399850	.3990929
#3	.0015964	23.11884	4.042230	.0095245	.0449319	.3990343

Elem	Li6707
Units	ppm
Avg	.0386572
Stddev	.0035001
%RSD	9.054083
#1	.0359129
#2	.0374600
#3	.0425988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.136	20072.83	2313.992	1309.722	1599.604
Stddev	3.915	89.30	3.102	4.862	6.248
%RSD	.2495198	.4448587	.1340532	.3712410	.3906086
#1	1573.647	20172.40	2310.552	1315.185	1606.676
#2	1567.148	20046.25	2314.849	1305.869	1594.831
#3	1566.615	19999.85	2316.575	1308.112	1597.305

Sample Name: P5030-12DLX2 Acquired: 12/30/2024 20:29:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139581	.0184250	1.320186	-.030378	-.015268	7.831066
Stddev	.0068813	.0028345	.006263	.009291	.003939	.056578
%RSD	49.29929	15.38391	.4744334	30.58491	25.79714	.7224861

#1	.0110913	.0189728	1.327416	-.035122	-.011023	7.775362
#2	.0089738	.0209456	1.316731	-.036339	-.015977	7.829357
#3	.0218093	.0153566	1.316411	-.019672	-.018804	7.888480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827917	.0018233	.0149798	F 1186.411	.0270655	.0647188
Stddev	.0017558	.0001719	.0000864	2.317	.0007065	.0006972
%RSD	2.120712	9.427094	.5768160	.1952601	2.610241	1.077263

#1	.0809817	.0019124	.0148811	1184.916	.0265242	.0645299
#2	.0829058	.0019324	.0150421	1185.238	.0268076	.0654910
#3	.0844877	.0016251	.0150160	1189.080	.0278647	.0641356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287839	64.44469	4.157253	658.3639	.0480961	.0001920
Stddev	.0020681	.27404	.015962	2.1741	.0006457	.0007423
%RSD	7.185083	.4252286	.3839627	.3302249	1.342453	386.6879

#1	.0263958	64.19094	4.146466	657.2610	.0481405	-.000590
#2	.0299776	64.40783	4.149704	656.9624	.0487185	.000887
#3	.0299783	64.73529	4.175590	660.8684	.0474294	.000278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379398	.0242053	2.846177	4.635684	.5260061	-.074999
Stddev	.037123	.0085664	.012328	.083860	.0010464	.000998
%RSD	2.691229	35.39077	.4331429	1.809003	.1989386	1.330101

#1	1.347015	.0249107	2.853031	4.541336	.5248038	-.073928
#2	1.419912	.0323972	2.853555	4.663984	.5267114	-.075169
#3	1.371267	.0153079	2.831945	4.701733	.5265032	-.075901

Sample Name: P5030-12DLX2 Acquired: 12/30/2024 20:29:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK50 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027165	46.25797	3.479757	.0146657	.0028766	.3902675
Stddev	.0006830	.13947	.007084	.0009196	.0023667	.0009279
%RSD	25.14276	.3015130	.2035771	6.270662	82.27489	.2377526
#1	.0024866	46.36837	3.487106	.0144319	.0007099	.3906663
#2	.0034847	46.10122	3.479195	.0156796	.0054023	.3892069
#3	.0021780	46.30432	3.472971	.0138855	.0025175	.3909293

Elem	Li6707
Units	ppm
Avg	.0323806
Stddev	.0051898
%RSD	16.02741
#1	.0280897
#2	.0309032
#3	.0381488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.197	19939.72	2317.757	1300.962	1608.703
Stddev	1.953	48.34	.200	6.159	5.213
%RSD	.1236641	.2424114	.0086139	.4734091	.3240273
#1	1577.107	19991.61	2317.865	1303.415	1603.872
#2	1580.976	19931.58	2317.527	1293.955	1614.228
#3	1579.507	19895.97	2317.880	1305.517	1608.011

Sample Name: P5032-05DLX2 Acquired: 12/30/2024 20:33:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770724	.0033416	.7826234	.0140419	.0047378	25.27143	.4440852
Stddev	.0017154	.0032902	.0044737	.0037181	.0044356	.06604	.0019360
%RSD	2.225745	98.46227	.5716230	26.47864	93.62064	.2613083	.4359589

#1	.0752149	-.000382	.7780979	.0172540	.0002977	25.26987	.4447446
#2	.0774055	.004551	.7870433	.0099689	.0047468	25.33823	.4419056
#3	.0785969	.005856	.7827290	.0149027	.0091688	25.20619	.4456055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032986	.0033047	500.3123	.0442720	.0852953	.1430900	120.8493
Stddev	.0001285	.0001650	1.0184	.0004290	.0001596	.0026940	.2605
%RSD	3.896336	4.993477	.2035547	.9690156	.1871070	1.882756	.2155533

#1	.0031502	.0034917	501.4792	.0446253	.0853740	.1417935	120.6355
#2	.0033700	.0031798	499.8549	.0443962	.0854002	.1461872	120.7730
#3	.0033757	.0032425	499.6027	.0437946	.0851116	.1412894	121.1394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84621	114.6830	.0879194	-.002805	.5255535	.1084705	.7475267
Stddev	.01516	.2248	.0004793	.000183	.0102150	.0016305	.0045001
%RSD	.1279482	.1959923	.5451420	6.530899	1.943668	1.503214	.6019943

#1	11.83278	114.4791	.0876714	-.003016	.5307921	.1079658	.7490828
#2	11.84320	114.6460	.0876149	-.002687	.5137820	.1071520	.7424551
#3	11.86265	114.9240	.0884719	-.002713	.5320866	.1102938	.7510421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.986135	6.336467	-.257005	.0093522	.9374934	6.271100	.0444684
Stddev	.033090	.009986	.002850	.0006558	.0069375	.057718	.0010467
%RSD	.8301333	.1575959	1.108820	7.012561	.7400091	.9203868	2.353931

#1	3.949194	6.335281	-.258024	.0096959	.9295431	6.256880	.0437553
#2	3.996147	6.327126	-.253786	.0097646	.9423193	6.221820	.0439798
#3	4.013062	6.346992	-.259205	.0085959	.9406178	6.334599	.0456701

Sample Name: P5032-05DLX2 Acquired: 12/30/2024 20:33:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2472109	.2789600	.0341459
Stddev	.0018939	.0024150	.0024274
%RSD	.7661223	.8657037	7.108789
#1	.2492080	.2811007	.0367440
#2	.2469841	.2794373	.0337576
#3	.2454406	.2763421	.0319361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.122	22228.83	2527.614	1468.094	1763.451
Stddev	3.298	105.07	16.976	5.184	4.678
%RSD	.1860158	.4726662	.6716319	.3530789	.2652730
#1	1776.053	22114.44	2530.512	1465.385	1768.750
#2	1773.763	22251.05	2542.955	1474.071	1761.712
#3	1769.551	22321.02	2509.376	1464.827	1759.892

Sample Name: P5032-06DLX2 Acquired: 12/30/2024 20:37:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454914	.0092931	.1679383	.0210328	.0084297	17.85559	.3801514
Stddev	.0041856	.0049218	.0011188	.0066006	.0019761	.06434	.0002456
%RSD	9.200885	52.96243	.6661972	31.38256	23.44260	.3603509	.0645943

#1	.0406607	.0038805	.1691334	.0209610	.0079906	17.91975	.3803039
#2	.0480396	.0104984	.1669158	.0144684	.0105884	17.79107	.3798681
#3	.0477739	.0135003	.1677659	.0276691	.0067100	17.85597	.3802821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027346	.0027336	738.7848	.0344801	.0877611	.0899887	137.1512
Stddev	.0000870	.0000986	1.1225	.0006409	.0005969	.0072776	.2225
%RSD	3.181220	3.606688	.1519347	1.858798	.6801738	8.087266	.1622510

#1	.0028316	.0028467	740.0044	.0349499	.0881241	.0982950	137.1802
#2	.0027084	.0026654	737.7950	.0337500	.0880870	.0869397	136.9156
#3	.0026636	.0026888	738.5552	.0347403	.0870722	.0847316	137.3579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.96692	257.4808	.0799205	-.002821	.5501284	.0675911	.1689408
Stddev	.00196	.2861	.0009620	.001572	.0295603	.0091498	.0018169
%RSD	.0093349	.1111140	1.203765	55.72495	5.373344	13.53705	1.075436

#1	20.96891	257.7070	.0809241	-.004230	.5379337	.0772087	.1672516
#2	20.96687	257.1592	.0790062	-.003108	.5286163	.0665699	.1687080
#3	20.96499	257.5763	.0798312	-.001125	.5838351	.0589947	.1708629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.704808	5.085254	-.285505	.0085040	1.013741	4.799894	.0208530
Stddev	.028134	.009515	.005393	.0009204	.005308	.051741	.0015745
%RSD	.7594003	.1871033	1.889000	10.82378	.5235637	1.077953	7.550634

#1	3.677961	5.095814	-.290367	.0087271	1.010120	4.839060	.0224419
#2	3.702390	5.082600	-.286445	.0074925	1.019834	4.819382	.0208237
#3	3.734074	5.077348	-.279704	.0092924	1.011269	4.741239	.0192933

Sample Name: P5032-06DLX2 Acquired: 12/30/2024 20:37:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0787777	.3343793	.0224111
Stddev	.0031238	.0012373	.0039873
%RSD	3.965382	.3700451	17.79146
#1	.0818263	.3357756	.0215035
#2	.0755837	.3339433	.0189558
#3	.0789232	.3334189	.0267739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.095	22004.85	2510.868	1446.496	1675.222
Stddev	4.671	200.93	22.243	10.925	3.934
%RSD	.2690569	.9131091	.8858703	.7552747	.2348463
#1	1730.776	22080.76	2495.331	1457.304	1670.683
#2	1737.982	22156.77	2500.925	1446.728	1677.347
#3	1739.528	21777.03	2536.348	1435.457	1677.637

Sample Name: P5032-07DLX2 Acquired: 12/30/2024 20:41:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225109	.0183794	.1544769	-.020227	-.004532	26.61781	.1549077
Stddev	.0027230	.0036411	.0047593	.003099	.002609	.07247	.0006017
%RSD	12.09625	19.81096	3.080933	15.31898	57.57210	.2722725	.3884293
#1	.0256351	.0142118	.1599046	-.017490	-.005565	26.62658	.1544726
#2	.0206416	.0209441	.1525091	-.019599	-.006467	26.54135	.1546560
#3	.0212560	.0199824	.1510171	-.023591	-.001565	26.68550	.1555943
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026252	.0017444	454.9794	.0394921	.0725077	.1531952	72.16054
Stddev	.0001152	.0000236	1.5380	.0005689	.0016365	.0055206	.20303
%RSD	4.388236	1.355728	.3380467	1.440639	2.257009	3.603648	.2813588
#1	.0026406	.0017635	454.6024	.0391640	.0740166	.1476189	72.19669
#2	.0025030	.0017519	453.6648	.0391632	.0727383	.1586584	71.94186
#3	.0027319	.0017180	456.6708	.0401490	.0707681	.1533082	72.34307
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231090	77.22059	.0747605	-.001191	.5365697	.0533780	.2307199
Stddev	.022636	.40271	.0012001	.000709	.0266241	.0097242	.0015537
%RSD	.4327213	.5215110	1.605304	59.55821	4.961903	18.21761	.6733903
#1	5.242429	77.32538	.0760734	-.001481	.5654201	.0501415	.2315400
#2	5.205025	76.77584	.0744883	-.000383	.5129476	.0643078	.2289280
#3	5.245815	77.56054	.0737199	-.001710	.5313412	.0456848	.2316916
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474017	5.052149	-.141566	.0030094	.6717474	5.744468	.0122768
Stddev	.090821	.063899	.000753	.0003273	.0114627	.014676	.0011029
%RSD	2.029974	1.264782	.5318473	10.87556	1.706400	.2554737	8.983163
#1	4.576283	5.123569	-.140929	.0028928	.6846117	5.757097	.0131126
#2	4.443002	5.032484	-.142397	.0033790	.6680127	5.747939	.0110268
#3	4.402766	5.000394	-.141373	.0027564	.6626178	5.728368	.0126911

Sample Name: P5032-07DLX2 Acquired: 12/30/2024 20:41:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2432369	.3379085	.0332405
Stddev	.0056709	.0024015	.0017321
%RSD	2.331429	.7106931	5.210922
#1	.2367189	.3353149	.0352274
#2	.2470400	.3383558	.0320483
#3	.2459518	.3400550	.0324459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.983	22298.23	2503.955	1470.102	1799.133
Stddev	11.860	140.83	10.782	9.242	17.477
%RSD	.6666931	.6315528	.4305875	.6286880	.9714174
#1	1766.395	22177.32	2491.681	1462.385	1780.870
#2	1780.606	22452.85	2508.290	1480.345	1800.831
#3	1789.948	22264.51	2511.895	1467.576	1815.700

Sample Name: P5038-08DLX2 Acquired: 12/30/2024 20:45:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634160	.0136663	1.959905	-.019193	-.000209	20.61737
Stddev	.0066322	.0046554	.001871	.006520	.001296	.04412
%RSD	10.45819	34.06502	.0954765	33.97145	620.2637	.2140078

#1	.0675340	.0177737	1.960570	-.014255	-.001668	20.58538
#2	.0557653	.0146159	1.957792	-.026584	.000235	20.59902
#3	.0669488	.0086093	1.961354	-.016739	.000807	20.66771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6078060	.0026273	.0056857	F 843.6060	.0887184	.0768290
Stddev	.0014942	.0003511	.0001732	1.3564	.0007726	.0007677
%RSD	.2458344	13.36471	3.046171	.1607891	.8708318	.9992197

#1	.6093473	.0022257	.0056456	843.8503	.0878277	.0772933
#2	.6063638	.0028762	.0058754	842.1441	.0892076	.0759429
#3	.6077069	.0027800	.0055361	844.8238	.0891198	.0772508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850232	83.49426	5.504634	89.58710	.0798922	-.000390
Stddev	.0091863	.17901	.011707	.43554	.0007460	.000293
%RSD	3.222993	.2143977	.2126670	.4861654	.9337006	75.15432

#1	.2896272	83.44674	5.504041	89.56565	.0806165	-.000482
#2	.2744454	83.34380	5.493235	89.16268	.0799338	-.000627
#3	.2909971	83.69223	5.516625	90.03297	.0791263	-.000062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8581375	.0627088	1.842426	2.452147	4.688598	-.166963
Stddev	.0261034	.0097875	.011573	.123907	.011505	.003088
%RSD	3.041868	15.60784	.6281568	5.052996	.2453920	1.849426

#1	.8315414	.0541821	1.829321	2.471790	4.689351	-.164544
#2	.8591524	.0605483	1.851246	2.565060	4.676734	-.170441
#3	.8837186	.0733961	1.846710	2.319592	4.699708	-.165904

Sample Name: P5038-08DLX2 Acquired: 12/30/2024 20:45:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK88 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038855	1.490180	5.274852	.1265216	.2355107	.4962138
Stddev	.0003162	.002763	.022640	.0034918	.0047611	.0005658
%RSD	8.138927	.1853969	.4292016	2.759853	2.021591	.1140262
#1	.0042422	1.486990	5.253960	.1226009	.2304300	.4968669
#2	.0036395	1.491783	5.271689	.1276676	.2398698	.4959008
#3	.0037748	1.491768	5.298907	.1292965	.2362322	.4958736
Elem	Li6707					
Units	ppm					
Avg	.0182313					
Stddev	.0048088					
%RSD	26.37646					
#1	.0147637					
#2	.0162093					
#3	.0237209					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1679.519	21389.38	2416.140	1402.580	1700.717	
Stddev	4.471	32.28	11.237	2.573	3.063	
%RSD	.2662237	.1509093	.4650725	.1834792	.1801277	
#1	1680.920	21420.46	2415.857	1401.039	1702.617	
#2	1674.515	21356.03	2427.515	1401.150	1697.183	
#3	1683.122	21391.66	2405.047	1405.551	1702.351	

Sample Name: P5038-15DLX2 Acquired: 12/30/2024 20:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053926	.0280241	.5031683	-.048235	-.015576	14.28467
Stddev	.0046193	.0039805	.0019336	.005264	.003064	.37632
%RSD	85.65936	14.20389	.3842742	10.91286	19.67327	2.634448

#1	.0020573	.0268247	.5049732	-.044206	-.018622	14.04388
#2	.0106650	.0324663	.5011277	-.054191	-.015612	14.09180
#3	.0034554	.0247811	.5034039	-.046309	-.012494	14.71833

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344386	.0014276	.0044984	F 816.2273	.0378147	.0584548
Stddev	.0027996	.0000944	.0001460	20.0560	.0009451	.0007025
%RSD	2.082398	6.611780	3.246169	2.457155	2.499254	1.201723

#1	.1330253	.0015366	.0045352	804.2233	.0367393	.0580360
#2	.1326274	.0013742	.0046225	805.0779	.0381920	.0592658
#3	.1376631	.0013720	.0043375	839.3807	.0385129	.0580626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444772	44.53398	4.484706	426.0423	.0521107	-.001059
Stddev	.0028881	1.00019	.090887	9.7870	.0008413	.001612
%RSD	6.493417	2.245902	2.026601	2.297179	1.614380	152.2564

#1	.0443547	43.94730	4.422797	420.1048	.0512099	.000392
#2	.0416522	43.96579	4.442271	420.6838	.0528760	-.002795
#3	.0474245	45.68885	4.589049	437.3384	.0522461	-.000775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9040362	.0631643	.7896274	1.390576	1.570580	-.069388
Stddev	.0274835	.0141980	.0003363	.137071	.005195	.001358
%RSD	3.040084	22.47781	.0425925	9.857156	.3307499	1.956566

#1	.8943037	.0470049	.7898370	1.234666	1.565067	-.070945
#2	.8827434	.0688490	.7898058	1.444922	1.575383	-.068769
#3	.9350616	.0736391	.7892395	1.492142	1.571290	-.068450

Sample Name: P5038-15DLX2 Acquired: 12/30/2024 20:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019945	8.043955	4.990583	.0188539	.1558197	.2568009
Stddev	.0001103	.026470	.075587	.0014504	.0041502	.0065996
%RSD	5.531631	.3290730	1.514583	7.692858	2.663458	2.569926
#1	.0019002	8.031929	4.975626	.0192133	.1511173	.2529223
#2	.0019675	8.074304	4.923594	.0172576	.1573709	.2530594
#3	.0021159	8.025633	5.072530	.0200909	.1589708	.2644211

Elem	Li6707
Units	ppm
Avg	.0147990
Stddev	.0030531
%RSD	20.63069
#1	.0114527
#2	.0174330
#3	.0155114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.669	20027.93	2341.868	1307.430	1615.540
Stddev	2.532	50.96	32.709	2.463	4.714
%RSD	.1622164	.2544595	1.396707	.1883934	.2918171
#1	1562.418	20084.72	2349.269	1308.117	1619.328
#2	1557.766	20012.92	2370.243	1309.477	1610.260
#3	1561.822	19986.16	2306.093	1304.697	1617.033

Sample Name: P5038-16DLX2 Acquired: 12/30/2024 20:52:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029864	.0255793	.0849543	-.044734	-.012702	21.27622	.1400296
Stddev	.0032890	.0029423	.0025299	.004127	.005681	.05809	.0014023
%RSD	110.1320	11.50285	2.978002	9.225657	44.72717	.2730293	1.001407

#1	.0022149	.0275081	.0875208	-.044404	-.018978	21.22852	.1412808
#2	.0065926	.0221927	.0848797	-.040782	-.011219	21.25923	.1402940
#3	.0001517	.0270371	.0824626	-.049016	-.007910	21.34091	.1385139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015998	.0014411	546.9444	.0313501	.0513613	.0366131	38.28404
Stddev	.0001026	.0001294	1.9124	.0002843	.0004488	.0085183	.15091
%RSD	6.410088	8.977170	.3496536	.9069317	.8738381	23.26574	.3941888

#1	.0016164	.0013687	544.7362	.0312523	.0511343	.0269523	38.11230
#2	.0016930	.0013642	548.0640	.0316705	.0518782	.0430442	38.39549
#3	.0014899	.0015905	548.0329	.0311277	.0510713	.0398430	38.34432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.282624	161.4135	.0436045	-.000267	.6727229	.0482201	.2448848
Stddev	.005032	1.0795	.0013277	.001376	.0196005	.0052965	.0043340
%RSD	.2204330	.6687586	3.044815	515.6868	2.913601	10.98402	1.769801

#1	2.279386	160.1931	.0446685	-.001320	.6504544	.0543354	.2495484
#2	2.280066	162.2433	.0440283	.001290	.6803552	.0452313	.2409810
#3	2.288421	161.8040	.0421166	-.000770	.6873591	.0450935	.2441248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993125	.9733149	-.046410	.0097707	8.695395	8.016388	.0089174
Stddev	.0243001	.0018993	.001427	.0003401	.012616	.095511	.0004181
%RSD	6.085483	.1951373	3.074020	3.480362	.1450911	1.191443	4.688864

#1	.3932328	.9742995	-.046401	.0094381	8.684867	7.955385	.0093810
#2	.3786295	.9711254	-.044988	.0097562	8.691939	8.126459	.0085689
#3	.4260751	.9745197	-.047841	.0101177	8.709379	7.967319	.0088022

Sample Name: P5038-16DLX2 Acquired: 12/30/2024 20:52:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7076012	.3179595	-.000214
Stddev	.0075973	.0020838	.004818
%RSD	1.073670	.6553703	2255.818
#1	.7028159	.3156286	-.005657
#2	.7163613	.3196422	.003504
#3	.7036263	.3186077	.001513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.301	20368.22	2317.090	1340.072	1727.695
Stddev	1.598	292.72	25.114	20.025	3.967
%RSD	.0985580	1.437117	1.083864	1.494358	.2296241
#1	1620.454	20030.29	2330.700	1318.279	1732.250
#2	1620.304	20531.08	2288.108	1357.663	1725.839
#3	1623.144	20543.28	2332.461	1344.275	1724.995

Sample Name: P5038-17DLX2 Acquired: 12/30/2024 20:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075128	.0234952	.2616126	-.034675	-.016475	10.34350
Stddev	.0047675	.0033565	.0038328	.002862	.001391	.09691
%RSD	63.45779	14.28585	1.465071	8.252492	8.440226	.9368828

#1	.0123353	.0196332	.2577278	-.036787	-.015883	10.23455
#2	.0074010	.0257091	.2617188	-.031418	-.018063	10.42008
#3	.0028023	.0251432	.2653912	-.035820	-.015478	10.37586

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287838	.0015244	.0036256	F 923.7737	.0304536	.0577709
Stddev	.0018038	.0002228	.0000467	5.1276	.0004648	.0009056
%RSD	1.400657	14.61291	1.289135	.5550748	1.526328	1.567548

#1	.1308564	.0012686	.0036530	918.4027	.0307274	.0567316
#2	.1279261	.0016752	.0035716	928.6172	.0307165	.0581906
#3	.1275688	.0016296	.0036521	924.3012	.0299169	.0583905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371568	51.87307	4.382138	484.1897	.0550607	-.001239
Stddev	.0003913	.32179	.028551	3.5968	.0011709	.000344
%RSD	1.053038	.6203349	.6515364	.7428452	2.126539	27.76803

#1	.0371051	51.57112	4.350902	481.2790	.0553616	-.001130
#2	.0367939	52.21157	4.406889	488.2107	.0537687	-.001625
#3	.0375713	51.83651	4.388625	483.0793	.0560517	-.000963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014865	.0397610	.6794441	1.801885	1.174292	-.076643
Stddev	.038947	.0007508	.0032089	.062267	.002563	.001680
%RSD	3.837621	1.888243	.4722851	3.455659	.2182750	2.192155

#1	1.058431	.0389059	.6758230	1.740358	1.172354	-.075093
#2	.983419	.0403124	.6805742	1.864867	1.177199	-.076409
#3	1.002745	.0400645	.6819350	1.800429	1.173324	-.078428

Sample Name: P5038-17DLX2 Acquired: 12/30/2024 20:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033913	18.05706	4.748546	.0138660	.0816691	.3860318
Stddev	.0004546	.03144	.023876	.0020503	.0051282	.0029790
%RSD	13.40428	.1741242	.5027997	14.78672	6.279213	.7716995
#1	.0030686	18.06534	4.721116	.0115484	.0791854	.3827620
#2	.0031942	18.02230	4.759860	.0154435	.0875662	.3867417
#3	.0039112	18.08353	4.764661	.0146062	.0782557	.3885918

Elem	Li6707
Units	ppm
Avg	.0078930
Stddev	.0010324
%RSD	13.07955
#1	.0090446
#2	.0070504
#3	.0075839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.252	19863.95	2288.350	1296.868	1627.618
Stddev	3.759	93.18	9.977	7.367	1.161
%RSD	.2396701	.4690732	.4359783	.5680347	.0713292
#1	1565.371	19867.88	2282.983	1290.035	1627.863
#2	1572.504	19768.87	2282.205	1295.897	1628.636
#3	1566.881	19955.10	2299.861	1304.672	1626.354

Sample Name: P5038-18DLX2 Acquired: 12/30/2024 21:00:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291530	.0203127	.9841245	-.037964	-.010297	15.99588	.3919684
Stddev	.0018559	.0018126	.0018713	.005516	.000648	.27176	.0065168
%RSD	6.365925	8.923543	.1901524	14.52870	6.293105	1.698947	1.662576
#1	.0278657	.0182463	.9820017	-.043728	-.011035	15.98078	.3932025
#2	.0283129	.0210575	.9855357	-.037429	-.010034	15.73198	.3849229
#3	.0312803	.0216342	.9848360	-.032736	-.009822	16.27488	.3977799
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021850	.0036962	637.0969	.0391334	.0623937	.1435112	52.19191
Stddev	.0000479	.0000321	10.9056	.0008952	.0000848	.0102101	1.00650
%RSD	2.190237	.8673086	1.711770	2.287589	.1358745	7.114487	1.928466
#1	.0021411	.0036806	636.9538	.0392009	.0624386	.1529262	52.07548
#2	.0022360	.0036749	626.2635	.0382064	.0622959	.1326585	51.24868
#3	.0021777	.0037330	648.0734	.0399930	.0624465	.1449488	53.25156
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324355	345.1545	.0600930	-.000418	.7514779	.0408389	.8246647
Stddev	.057897	5.6564	.0005642	.001434	.0204958	.0042839	.0022342
%RSD	1.741614	1.638812	.9388599	342.8604	2.727393	10.48977	.2709226
#1	3.320554	344.2341	.0607435	.001234	.7751041	.0442706	.8267059
#2	3.268451	340.0147	.0597372	-.001336	.7384706	.0360377	.8222778
#3	3.384058	351.2147	.0597983	-.001152	.7408590	.0422085	.8250105
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314764	2.344334	-.091716	.0029708	12.28897	4.929067	.0355262
Stddev	.159795	.007968	.003075	.0003302	.04099	.053133	.0025013
%RSD	6.903289	.3398812	3.353013	11.11638	.3335181	1.077955	7.040850
#1	2.158133	2.352830	-.090500	.0032442	12.32729	4.930054	.0369344
#2	2.308612	2.343147	-.095214	.0030643	12.29385	4.875447	.0326382
#3	2.477545	2.337027	-.089435	.0026039	12.24575	4.981699	.0370060

Sample Name: P5038-18DLX2 Acquired: 12/30/2024 21:00:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1578239	1.062058	.0150609
Stddev	.0068493	.017883	.0042019
%RSD	4.339854	1.683792	27.89937
#1	.1635863	1.064856	.0127696
#2	.1596342	1.042941	.0125027
#3	.1502513	1.078376	.0199104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.892	20796.31	2412.015	1361.372	1685.608
Stddev	3.466	38.42	25.718	2.069	2.721
%RSD	.2103034	.1847607	1.066255	.1519667	.1614362
#1	1643.991	20753.87	2410.463	1362.762	1683.109
#2	1650.613	20828.74	2438.474	1362.360	1685.207
#3	1649.074	20806.32	2387.107	1358.995	1688.507

Sample Name: P5266-18DLX2 Acquired: 12/30/2024 21:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2903 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067487	-.146903	3.182111	.3141003	.1539216	30.71852
Stddev	.0020422	.001521	.002721	.0084350	.0061007	.26068
%RSD	1.913141	1.035423	.0855123	2.685442	3.963494	.8486072

#1	.1056717	-.145150	3.182226	.3100620	.1472741	30.45363
#2	.1054704	-.147870	3.184773	.3237953	.1552264	30.72715
#3	.1091040	-.147689	3.179335	.3084436	.1592643	30.97477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271403	.0116709	.0174185	253.9450	1.233524	.0832770
Stddev	.0056068	.0003907	.0000900	2.1148	.004621	.0005748
%RSD	1.063621	3.347550	.5167791	.8327971	.3746383	.6902734

#1	.5207029	.0120472	.0175208	251.6748	1.233461	.0828709
#2	.5297631	.0116983	.0173835	254.3008	1.228935	.0830254
#3	.5309550	.0112672	.0173513	255.8593	1.238177	.0839348

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286944	645.9123	23.01727	49.68624	.6391422	-.018644
Stddev	.0020967	5.1688	.19228	.51910	.0016359	.000880
%RSD	.9168304	.8002308	.8353848	1.044754	.2559491	4.721160

#1	.2262781	640.1354	22.81857	49.09344	.6386027	-.017652
#2	.2297710	647.5019	23.03081	49.90579	.6378442	-.019331
#3	.2300342	650.0996	23.20242	50.05949	.6409797	-.018950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027365	.1564128	5.828271	4.006914	4.286381	F -1.38618
Stddev	.030315	.0062955	.007730	.008702	.003580	.01184
%RSD	2.950748	4.024899	.1326349	.2171782	.0835180	.8543948

#1	1.044563	.1623423	5.831039	4.016318	4.284439	-1.39816
#2	1.045170	.1498062	5.834236	4.005276	4.290513	-1.37448
#3	.992362	.1570899	5.819538	3.999147	4.284193	-1.38592

Sample Name: P5266-18DLX2 Acquired: 12/30/2024 21:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2903 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451689	5.129105	6.596744	.0825551	1.119571	-.213817
Stddev	.0002293	.006092	.018785	.0014358	.016683	.002375
%RSD	.5076783	.1187664	.2847631	1.739237	1.490119	1.110908
#1	.0453730	5.133495	6.598706	.0826143	1.101430	-.211138
#2	.0449208	5.131670	6.577055	.0839604	1.123032	-.215665
#3	.0452128	5.122151	6.614471	.0810906	1.134253	-.214649

Elem	Li6707
Units	ppm
Avg	.0128837
Stddev	.0027529
%RSD	21.36715
#1	.0098556
#2	.0135604
#3	.0152352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.636	20832.60	2340.940	1366.148	1867.286
Stddev	6.005	34.65	7.178	1.367	5.771
%RSD	.3644900	.1663111	.3066464	.1000298	.3090343
#1	1649.557	20820.93	2333.456	1364.590	1865.715
#2	1652.446	20871.58	2347.767	1366.712	1873.680
#3	1640.905	20805.30	2341.598	1367.142	1862.465

Sample Name: P5259-12DLX2 Acquired: 12/30/2024 21:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410487	.0020017	.1032533	-.000247	.0063167	36.75294	.2973920
Stddev	.0028402	.0029388	.0010109	.007601	.0057849	.11721	.0023945
%RSD	6.918977	146.8141	.9790802	3082.408	91.58043	.3189212	.8051606
#1	.0411140	.0006816	.1044114	-.005499	.0094959	36.80036	.3000845
#2	.0381764	.0053692	.1025469	-.003709	.0098147	36.83902	.2965900
#3	.0438556	-.000045	.1028018	.008469	-.000361	36.61945	.2955014
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039659	.0021296	447.5727	.0796295	.0919373	.0912863	116.0985
Stddev	.0001371	.0000641	2.1404	.0006643	.0008293	.0024879	.2461
%RSD	3.457012	3.010461	.4782160	.8341909	.9020600	2.725384	.2119914
#1	.0038627	.0020721	449.1511	.0803461	.0910906	.0911008	116.1258
#2	.0041215	.0021178	448.4304	.0795083	.0927480	.0938618	116.3298
#3	.0039135	.0021987	445.1365	.0790343	.0919733	.0888964	115.8398
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980082	67.79481	.1560311	-.004544	.5093130	.0992221	.4567266
Stddev	.013773	.24945	.0004078	.000441	.0039144	.0052871	.0044755
%RSD	.4621822	.3679461	.2613652	9.704281	.7685570	5.328576	.9799054
#1	2.983134	67.91532	.1560853	-.004792	.5113899	.1022834	.4608108
#2	2.992073	67.96112	.1564092	-.004035	.5047979	.1022660	.4574267
#3	2.965038	67.50799	.1555990	-.004805	.5117513	.0931171	.4519423
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.908013	2.496334	-.237939	.0246651	2.163766	4.091548	.0166429
Stddev	.071479	.004728	.002749	.0007738	.002247	.038645	.0022882
%RSD	1.209860	.1893933	1.155471	3.137341	.1038252	.9445156	13.74884
#1	5.957779	2.497739	-.236874	.0247730	2.163193	4.110517	.0142537
#2	5.826106	2.500201	-.241062	.0238429	2.166244	4.117043	.0188146
#3	5.940154	2.491063	-.235881	.0253792	2.161862	4.047083	.0168604

Sample Name: P5259-12DLX2 Acquired: 12/30/2024 21:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28X6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6752053	.4375542	.0516295
Stddev	.0043504	.0029441	.0055016
%RSD	.6443042	.6728533	10.65598
#1	.6720122	.4395370	.0482453
#2	.6734434	.4389542	.0579776
#3	.6801603	.4341713	.0486656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.977	21395.01	2427.246	1411.247	1794.023
Stddev	3.932	73.79	18.289	1.879	5.082
%RSD	.2296663	.3448725	.7534783	.1331645	.2832517
#1	1715.365	21422.17	2417.978	1410.540	1798.312
#2	1707.666	21451.36	2415.446	1409.823	1788.411
#3	1712.902	21311.49	2448.313	1413.377	1795.346

Sample Name: P5259-14DLX2 Acquired: 12/30/2024 21:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257297	.0158750	.0522529	-.034082	-.005358	22.28767	.5343548
Stddev	.0033492	.0041541	.0014671	.001480	.002149	.04805	.0003219
%RSD	13.01701	26.16787	2.807637	4.341663	40.10078	.2155909	.0602387
#1	.0289516	.0110783	.0511774	-.035790	-.007734	22.33781	.5342577
#2	.0259712	.0183022	.0516571	-.033284	-.004791	22.24203	.5340926
#3	.0222662	.0182443	.0539241	-.033173	-.003550	22.28315	.5347140
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021861	.0020422	636.9479	.0521352	.0726791	.0817863	69.09924
Stddev	.0000367	.0001520	.4355	.0003949	.0006473	.0056178	.16975
%RSD	1.678184	7.441190	.0683745	.7575469	.8906631	6.868920	.2456547
#1	.0021837	.0019721	637.2931	.0520292	.0733778	.0847858	68.95541
#2	.0022239	.0019380	637.0919	.0525724	.0720997	.0753053	69.05584
#3	.0021507	.0022166	636.4586	.0518041	.0725599	.0852676	69.28647
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702514	191.7388	.0998536	-.002194	.7244717	.0752231	.2116891
Stddev	.005504	.7007	.0005088	.000961	.0246390	.0032373	.0009575
%RSD	.3232676	.3654313	.5095343	43.79126	3.400967	4.303546	.4523176
#1	1.696164	191.2284	.0995103	-.002571	.7456907	.0762630	.2118205
#2	1.705490	191.4505	.0996124	-.002910	.6974488	.0715937	.2125741
#3	1.705890	192.5377	.1004382	-.001102	.7302756	.0778126	.2106727
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809960	1.620362	-.124446	.0221179	21.08478	3.381853	.0162210
Stddev	.115897	.002162	.001991	.0006981	.04773	.013048	.0020587
%RSD	3.041939	.1334460	1.599746	3.156453	.2263615	.3858279	12.69138
#1	3.879419	1.617866	-.126600	.0213613	21.11776	3.396485	.0175803
#2	3.874295	1.621678	-.122673	.0227371	21.03005	3.377648	.0172303
#3	3.676167	1.621541	-.124065	.0222554	21.10653	3.371425	.0138525

Sample Name: P5259-14DLX2 Acquired: 12/30/2024 21:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5963156	3.878261	.0383796
Stddev	.0057778	.010296	.0014563
%RSD	.9689143	.2654866	3.794389
#1	.5899144	3.885715	.0399325
#2	.5978880	3.882555	.0381619
#3	.6011445	3.866512	.0370445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.959	20587.88	2339.162	1349.385	1713.719
Stddev	2.458	32.00	10.974	2.906	3.331
%RSD	.1505288	.1554437	.4691257	.2153789	.1943960
#1	1635.225	20566.72	2327.947	1346.421	1716.153
#2	1633.306	20624.70	2339.662	1349.506	1715.081
#3	1630.346	20572.24	2349.878	1352.230	1709.922

Sample Name: P5259-20DLX2 Acquired: 12/30/2024 21:16:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345750	.0051322	.0868962	-.001157	.0077393	35.98056	.3194953
Stddev	.0050978	.0018623	.0039299	.003895	.0018177	.07376	.0011171
%RSD	14.74413	36.28542	4.522509	336.5928	23.48622	.2050029	.3496347
#1	.0389139	.0041569	.0913836	.002614	.0063741	36.00578	.3190843
#2	.0289606	.0072796	.0840682	-.000920	.0070413	35.89749	.3186419
#3	.0358504	.0039603	.0852366	-.005165	.0098025	36.03840	.3207596
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036548	.0020840	442.6321	.1009184	.0857032	.0785578	103.7381
Stddev	.0001761	.0000807	1.2965	.0001421	.0008439	.0116285	.3594
%RSD	4.818970	3.874192	.2929126	.1408388	.9846860	14.80245	.3464227
#1	.0037222	.0021745	443.5389	.1007601	.0847627	.0670240	104.0600
#2	.0034550	.0020195	441.1470	.1009600	.0859527	.0902787	103.3504
#3	.0037874	.0020579	443.2103	.1010350	.0863943	.0783707	103.8041
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.248040	91.52643	.1418867	-.003996	.6070770	.0990389	.2669450
Stddev	.005727	.21113	.0002172	.000083	.0078287	.0051073	.0011519
%RSD	.2547351	.2306732	.1530495	2.081019	1.289578	5.156838	.4315200
#1	2.254264	91.56929	.1421010	-.003906	.5984443	.0939811	.2678880
#2	2.242995	91.29716	.1416668	-.004012	.6090701	.1041943	.2656611
#3	2.246862	91.71284	.1418923	-.004070	.6137164	.0989413	.2672859
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.044354	2.080542	-.204917	.0194831	13.95171	4.680108	.0153047
Stddev	.023267	.010955	.003675	.0001246	.02239	.064276	.0008478
%RSD	.3849417	.5265619	1.793358	.6395133	.1605080	1.373396	5.539317
#1	6.040846	2.080564	-.204244	.0193400	13.97164	4.695730	.0150753
#2	6.069177	2.069576	-.201625	.0195676	13.92748	4.609460	.0145953
#3	6.023041	2.091487	-.208882	.0195417	13.95600	4.735133	.0162436

Sample Name: P5259-20DLX2 Acquired: 12/30/2024 21:16:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5744581	.4362065	.0648738
Stddev	.0061910	.0008231	.0008392
%RSD	1.077705	.1886962	1.293611
#1	.5790810	.4357432	.0654327
#2	.5674244	.4357196	.0639088
#3	.5768689	.4371569	.0652800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.234	21171.59	2374.523	1398.132	1776.844
Stddev	6.495	95.53	17.441	3.123	5.233
%RSD	.3865774	.4512224	.7344987	.2233984	.2945154
#1	1687.675	21214.78	2373.345	1400.285	1781.448
#2	1677.326	21062.09	2392.523	1394.549	1777.932
#3	1675.700	21237.89	2357.701	1399.561	1771.153

Sample Name: CCV050 Acquired: 12/30/2024 21:20:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930407	4.755433	24.38187	4.853586	4.817536	405.7120
Stddev	.012680	.017704	.02221	.006347	.002665	1.1653
%RSD	.2571817	.3722803	.0910836	.1307683	.0553172	.2872272

#1	4.919618	4.763208	24.40683	4.858729	4.820540	407.0282
#2	4.944374	4.735172	24.36432	4.855537	4.815454	404.8119
#3	4.927230	4.767919	24.37446	4.846493	4.816616	405.2958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08952	.5057314	2.458517	410.8749	15.54501	2.454927
Stddev	.03107	.0017709	.002232	.9893	.07757	.001727
%RSD	.3079492	.3501734	.0907894	.2407879	.4990315	.0703662

#1	10.12533	.5062945	2.460883	412.0156	15.58106	2.456715
#2	10.07357	.5037473	2.456449	410.3569	15.59800	2.453267
#3	10.06967	.5071523	2.458219	410.2520	15.45597	2.454799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11072	410.3914	15.09348	406.5694	2.478886	1.270489
Stddev	.01697	1.2363	.05527	1.8722	.004997	.007213
%RSD	.1122846	.3012546	.3661736	.4604811	.2015657	.5677577

#1	15.13001	411.5252	15.14285	408.7105	2.483938	1.274938
#2	15.09813	409.0733	15.03377	405.2403	2.473946	1.274362
#3	15.10401	410.5757	15.10381	405.7575	2.478775	1.262166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.6580	2.496128	14.88302	153.0550	4.840022	F 4.342615
Stddev	2.0127	.008435	.10032	.5002	.009217	.026418
%RSD	.4889211	.3379367	.6740562	.3268316	.1904419	.6083376

#1	413.8177	2.503812	14.94422	153.5571	4.847120	4.357642
#2	409.8348	2.497470	14.93759	152.5566	4.829604	4.312111
#3	411.3214	2.487102	14.76724	153.0512	4.843341	4.358091

Sample Name: CCV050 Acquired: 12/30/2024 21:20:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741539	4.896273	4.989297	4.958816	5.035435	4.817609
Stddev	.002921	.005074	.024250	.008498	.014905	.001469
%RSD	.0616049	.1036201	.4860467	.1713659	.2959975	.0304991
#1	4.744570	4.898217	5.002633	4.967723	5.052528	4.816192
#2	4.738742	4.900087	4.961305	4.957930	5.025150	4.819125
#3	4.741304	4.890515	5.003952	4.950797	5.028627	4.817510

Elem	Li6707
Units	ppm
Avg	5.098836
Stddev	.016850
%RSD	.3304710
#1	5.118282
#2	5.088553
#3	5.089674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.215	18782.35	2187.450	1181.685	1623.867
Stddev	1.667	111.06	8.985	7.505	3.376
%RSD	.1149380	.5913116	.4107414	.6351358	.2079259
#1	1448.479	18726.11	2179.399	1176.276	1622.102
#2	1451.803	18710.66	2197.142	1178.525	1627.760
#3	1450.363	18910.28	2185.808	1190.253	1621.740

Sample Name: CCB050 Acquired: 12/30/2024 21:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	-.004040	-.001370	.0019890	.0058435	.0031484	-.005453	.0003322
Stddev	.003737	.001575	.0014023	.0008808	.0025574	.014416	.0002500
%RSD	92.48369	114.9977	70.50250	15.07339	81.22782	264.3788	75.25992
#1	-.008346	-.002566	.0011955	.0054665	.0002673	-.002279	.0000851
#2	-.001650	.000415	.0011634	.0068500	.0051497	-.021191	.0005850
#3	-.002124	-.001958	.0036082	.0052139	.0040283	.007111	.0003263
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002629	.0002408	.0315557	.0015187	.0002469	.0046798	.0331732
Stddev	.0001338	.0000635	.0167619	.0003598	.0003221	.0169227	.0209174
%RSD	50.90596	26.36111	53.11856	23.69057	130.4840	361.6109	63.05512
#1	.0001087	.0001908	.0124726	.0018508	.0000356	.0241286	.0149953
#2	.0003306	.0002195	.0382974	.0015687	.0006176	-.003405	.0284886
#3	.0003493	.0003122	.0438971	.0011365	.0000874	-.006684	.0560358
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014178	.1034333	-.000251	.0011397	.0496476	-.005387	.0026383
Stddev	.0013226	.1081158	.000504	.0017556	.0414117	.015561	.0003657
%RSD	93.29096	104.5271	200.6833	154.0462	83.41121	288.8813	13.86144
#1	.0028277	.1558833	-.000222	.0030770	.0755412	.012239	.0029454
#2	.0002045	.1753195	-.000769	-.000346	.0715156	-.011174	.0027357
#3	.0012211	-.020903	.000237	.000688	.0018860	-.017225	.0022338
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735260	-.001480	.0110022	.0003556	.0002746	.0006148	-.000521
Stddev	.0634451	.001999	.0037062	.0002370	.0064710	.0003893	.000985
%RSD	86.28931	135.0790	33.68658	66.63705	2356.769	63.31914	188.9918
#1	.0321205	-.003623	.0110308	.0005939	.0038421	.0007603	-.001512
#2	.0418889	-.001149	.0146940	.0001200	-.007195	.0009105	-.000510
#3	.1465687	.000333	.0072817	.0003529	.004177	.0001737	.000458

Sample Name: CCB050 Acquired: 12/30/2024 21:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001931	.0003255	.0078899
Stddev	.003138	.0004216	.0050451
%RSD	162.5736	129.5471	63.94317
#1	.000594	.0006628	.0102695
#2	-.005444	-.000147	.0020952
#3	-.000941	.000461	.0113051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.730	20850.48	2251.576	1384.177	1947.192
Stddev	6.904	94.67	5.754	5.521	7.634
%RSD	.4179809	.4540331	.2555520	.3988694	.3920541
#1	1646.487	20742.01	2246.961	1378.163	1938.630
#2	1649.150	20893.01	2249.743	1385.350	1949.655
#3	1659.552	20916.43	2258.023	1389.016	1953.290

Sample Name: P5259-21DLX2 Acquired: 12/30/2024 21:27:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472713	-.001421	.0846425	.0136016	.0067599	40.21872	.4002722
Stddev	.0019219	.003701	.0032681	.0027167	.0017306	.14471	.0026561
%RSD	4.065731	260.5287	3.861020	19.97337	25.60110	.3597986	.6635767
#1	.0494805	-.000156	.0839746	.0158917	.0060364	40.28333	.4030257
#2	.0459840	-.005588	.0881929	.0143132	.0087348	40.31985	.4000654
#3	.0463494	.001483	.0817600	.0105999	.0055084	40.05296	.3977255
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041700	.0021671	469.1640	.0797140	.0951847	.1035088	126.6536
Stddev	.0001817	.0001565	1.9314	.0001737	.0005556	.0053117	.6402
%RSD	4.358180	7.221764	.4116775	.2179137	.5837354	5.131653	.5054864
#1	.0040613	.0023234	469.8347	.0796332	.0952900	.1093803	127.0251
#2	.0040690	.0020104	470.6707	.0795954	.0956802	.0990372	127.0214
#3	.0043799	.0021675	466.9866	.0799134	.0945840	.1021089	125.9144
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562981	87.31283	.1637734	-.006056	.7673971	.1038018	.2965723
Stddev	.012715	.74950	.0019455	.000653	.0224742	.0112209	.0030604
%RSD	.4961020	.8584098	1.187910	10.78162	2.928624	10.80994	1.031913
#1	2.565184	87.43352	.1627333	-.006594	.7728895	.0916688	.2978745
#2	2.574451	87.99467	.1660178	-.005330	.7866160	.1138056	.2930762
#3	2.549309	86.51031	.1625690	-.006245	.7426859	.1059309	.2987661
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.727975	2.360819	-.244155	.0428434	15.36509	4.339354	.0214743
Stddev	.096861	.006641	.003741	.0010481	.01330	.034299	.0011498
%RSD	1.439681	.2813109	1.532162	2.446382	.0865398	.7904180	5.354453
#1	6.628651	2.353567	-.244365	.0428693	15.35508	4.366907	.0202856
#2	6.822169	2.366605	-.247787	.0438784	15.36001	4.350216	.0225809
#3	6.733106	2.362284	-.240314	.0417826	15.38018	4.300939	.0215563

Sample Name: P5259-21DLX2 Acquired: 12/30/2024 21:27:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7330896	.5536875	.0800161
Stddev	.0033373	.0012088	.0040159
%RSD	.4552367	.2183161	5.018880
#1	.7366577	.5531788	.0794734
#2	.7325661	.5550675	.0762991
#3	.7300449	.5528163	.0842757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.449	21428.75	2405.428	1414.515	1772.072
Stddev	4.408	17.18	17.436	8.209	2.121
%RSD	.2598657	.0801559	.7248772	.5803419	.1196917
#1	1699.423	21420.00	2392.753	1407.429	1774.480
#2	1691.384	21417.71	2398.217	1423.510	1770.481
#3	1698.540	21448.54	2425.313	1412.605	1771.256

Sample Name: P5156-02DLX2 Acquired: 12/30/2024 21:31:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620528	-.004552	.0797783	.0006889	.0070645	35.99263	.2725931
Stddev	.0063219	.001033	.0018143	.0102650	.0024089	.08928	.0014902
%RSD	10.18790	22.68752	2.274132	1490.057	34.09908	.2480564	.5466817

#1	.0589162	-.003660	.0806169	.0088032	.0042832	35.93683	.2731054
#2	.0693296	-.004314	.0776965	.0041142	.0084893	35.94546	.2737596
#3	.0579125	-.005683	.0810217	-.010851	.0084211	36.09560	.2709143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038469	.0016051	528.5826	.0633168	.0834776	.0969392	117.2804
Stddev	.0002872	.0000917	1.3788	.0000917	.0001994	.0103807	.2157
%RSD	7.464891	5.714384	.2608413	.1448077	.2388350	10.70848	.1839027

#1	.0035694	.0014993	528.1853	.0633964	.0837072	.0872978	117.4484
#2	.0038283	.0016535	527.4461	.0632165	.0833779	.1079277	117.3556
#3	.0041429	.0016625	530.1164	.0633374	.0833478	.0955922	117.0372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619622	77.36733	.1371995	-.004442	.6425915	.0787613	.2543927
Stddev	.003650	.18067	.0003919	.000434	.0120451	.0065343	.0016320
%RSD	.2253869	.2335160	.2856096	9.780490	1.874450	8.296288	.6415240

#1	1.617174	77.57518	.1373958	-.003944	.6458127	.0860928	.2562264
#2	1.623818	77.27888	.1374544	-.004636	.6526984	.0735516	.2530997
#3	1.617874	77.24794	.1367483	-.004745	.6292633	.0766396	.2538519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.634520	2.480943	-.237681	.0213714	.9443148	5.289131	.0183065
Stddev	.041980	.004026	.003861	.0008050	.0033315	.033953	.0002344
%RSD	.7450564	.1622902	1.624291	3.766803	.3527962	.6419318	1.280399

#1	5.613762	2.485335	-.241502	.0215189	.9407733	5.321602	.0183423
#2	5.606963	2.480070	-.233782	.0220925	.9447848	5.291921	.0180563
#3	5.682836	2.477425	-.237758	.0205029	.9473864	5.253869	.0185210

Sample Name: P5156-02DLX2 Acquired: 12/30/2024 21:31:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Q7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8099812	.6556978	.0546099
Stddev	.0044953	.0043532	.0033777
%RSD	.5549861	.6639095	6.185173
#1	.8113769	.6532449	.0531739
#2	.8049536	.6531244	.0521874
#3	.8136130	.6607240	.0584683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.797	21469.23	2386.188	1413.632	1773.067
Stddev	2.184	141.19	12.114	9.484	2.095
%RSD	.1284712	.6576617	.5076679	.6708608	.1181445
#1	1702.053	21427.84	2373.874	1405.327	1775.467
#2	1699.643	21626.50	2386.598	1423.965	1771.609
#3	1697.694	21353.36	2398.091	1411.603	1772.124

Sample Name: P5156-03DLX2 Acquired: 12/30/2024 21:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Q8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152049	.0256635	.0516055	-.029314	-.007544	23.66781	.6052085
Stddev	.0062026	.0023910	.0012159	.009241	.001679	.06333	.0019913
%RSD	40.79329	9.316790	2.356227	31.52301	22.26284	.2675737	.3290344
#1	.0179780	.0239659	.0530074	-.025240	-.008693	23.59549	.6029584
#2	.0195371	.0283979	.0509710	-.022811	-.005616	23.71337	.6059238
#3	.0080996	.0246267	.0508381	-.039892	-.008322	23.69456	.6067435
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023656	.0019266	798.9207	.0523173	.0701217	.0564589	58.65355
Stddev	.0000826	.0001810	1.0124	.0007460	.0006982	.0099661	.22730
%RSD	3.493343	9.397244	.1267191	1.425871	.9957454	17.65200	.3875353
#1	.0023264	.0021355	797.8874	.0519234	.0699016	.0478826	58.52527
#2	.0024605	.0018164	798.9639	.0518509	.0709035	.0541018	58.91599
#3	.0023098	.0018278	799.9108	.0531777	.0695601	.0673923	58.51939
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334500	328.4756	.0944756	-.002377	.8358044	.0858686	.1810534
Stddev	.005285	.4297	.0006302	.001075	.0216423	.0068611	.0004912
%RSD	.3960360	.1308241	.6670883	45.22483	2.589398	7.990280	.2713139
#1	1.340387	327.9919	.0939734	-.001258	.8460904	.0795216	.1813937
#2	1.332948	328.6219	.0942705	-.003401	.8109374	.0931484	.1812763
#3	1.330164	328.8132	.0951828	-.002471	.8503855	.0849356	.1804903
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.305930	1.420145	-.098990	.0257616	12.27692	4.688773	.0144577
Stddev	.099077	.015993	.002988	.0001837	.01267	.041019	.0031299
%RSD	2.300932	1.126174	3.018010	.7130623	.1031624	.8748280	21.64908
#1	4.418821	1.415499	-.098354	.0259317	12.28064	4.716574	.0126363
#2	4.233423	1.406988	-.096371	.0257864	12.26281	4.641663	.0180718
#3	4.265548	1.437946	-.102244	.0255668	12.28730	4.708081	.0126649

Sample Name: P5156-03DLX2 Acquired: 12/30/2024 21:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Q8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6108719	7.050066	.0455273
Stddev	.0013332	.015134	.0010009
%RSD	.2182416	.2146652	2.198374
#1	.6115448	7.034001	.0444130
#2	.6117345	7.064055	.0463499
#3	.6093364	7.052143	.0458190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.266	20166.36	2301.545	1319.423	1659.848
Stddev	6.329	59.95	10.373	3.552	6.286
%RSD	.3967265	.2972968	.4506925	.2692431	.3787067
#1	1594.484	20205.19	2298.680	1317.358	1661.440
#2	1601.950	20097.31	2313.049	1317.387	1665.185
#3	1589.365	20196.58	2292.906	1323.525	1652.919

Sample Name: P5156-08DLX2 Acquired: 12/30/2024 21:39:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436121	-.018080	.2487736	.0388478	.0202248	44.17257	.4651570
Stddev	.0009179	.002506	.0004843	.0038496	.0027029	.03297	.0010411
%RSD	2.104765	13.86020	.1946691	9.909481	13.36410	.0746465	.2238246

#1	.0446679	-.018746	.2482194	.0401509	.0176520	44.21060	.4644300
#2	.0430030	-.020186	.2491149	.0345158	.0199810	44.15522	.4663497
#3	.0431654	-.015309	.2489867	.0418767	.0230412	44.15190	.4646912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051728	.0035153	444.3647	.6193211	.0832892	.0946451	181.2196
Stddev	.0001534	.0001761	.3899	.0019825	.0006061	.0101688	.5515
%RSD	2.966155	5.009200	.0877422	.3201033	.7277596	10.74408	.3043263

#1	.0053019	.0033248	444.8134	.6197019	.0828037	.0947800	181.7550
#2	.0050031	.0036722	444.1729	.6210856	.0830952	.0844096	181.2505
#3	.0052133	.0035488	444.1079	.6171759	.0839686	.1047458	180.6533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62425	135.2717	.2621750	-.005116	.8142329	.2157034	.7485596
Stddev	.00702	.4700	.0013548	.000375	.0181501	.0038198	.0030849
%RSD	.0603882	.3474609	.5167427	7.329022	2.229104	1.770873	.4121163

#1	11.63222	135.8048	.2623907	-.005075	.8073543	.2200351	.7521199
#2	11.62158	134.9171	.2634090	-.004764	.8005276	.2142577	.7466804
#3	11.61897	135.0931	.2607253	-.005510	.8348169	.2128175	.7468784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.725057	2.769844	-.355375	.0197220	4.149095	6.053384	.0325622
Stddev	.010478	.010644	.005571	.0003704	.001892	.050958	.0014179
%RSD	.1558068	.3842848	1.567684	1.877926	.0455889	.8418049	4.354529

#1	6.729988	2.778662	-.359787	.0195144	4.151154	6.094530	.0341238
#2	6.732161	2.758021	-.349115	.0195020	4.148696	5.996384	.0313553
#3	6.713024	2.772849	-.357222	.0201496	4.147435	6.069239	.0322076

Sample Name: P5156-08DLX2 Acquired: 12/30/2024 21:39:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.167871	.7497202	.0600868
Stddev	.011792	.0022764	.0038436
%RSD	1.009710	.3036305	6.396788
#1	1.155620	.7474179	.0587211
#2	1.168848	.7497731	.0571126
#3	1.179143	.7519697	.0644268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.154	21214.72	2397.722	1395.228	1766.680
Stddev	4.487	76.88	16.762	8.426	7.511
%RSD	.2678391	.3624119	.6990760	.6039413	.4251341
#1	1680.056	21177.37	2382.237	1385.963	1774.901
#2	1674.157	21163.64	2415.520	1397.288	1764.960
#3	1671.250	21303.14	2395.408	1402.433	1760.178

Sample Name: P5156-10DLX2 Acquired: 12/30/2024 21:43:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655687	-.103169	.4832778	.2046957	.0857918	34.69360
Stddev	.0016019	.003566	.0034799	.0059507	.0036187	.03331
%RSD	2.443093	3.456936	.7200712	2.907115	4.217947	.0960100
#1	.0639209	-.107228	.4868896	.2110749	.0883663	34.71633
#2	.0656647	-.100536	.4829970	.1992946	.0873548	34.65537
#3	.0671204	-.101742	.4799468	.2037177	.0816543	34.70911
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5667293	.0083298	.0066299	638.1728	.8336270	.0838528
Stddev	.0017236	.0000897	.0001014	1.2776	.0027488	.0006587
%RSD	.3041381	1.076980	1.530046	.2002014	.3297381	.7855615
#1	.5687019	.0084100	.0067275	639.6091	.8367271	.0842896
#2	.5655134	.0083466	.0065250	637.1629	.8314873	.0830952
#3	.5659726	.0082329	.0066372	637.7464	.8326666	.0841737
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204210	484.1999	19.04694	245.0276	.2690713	-.013950
Stddev	.0145137	.9846	.05544	.6363	.0006859	.001595
%RSD	12.05244	.2033470	.2910910	.2597031	.2549251	11.43625
#1	.1113763	485.1892	19.08574	245.4564	.2686850	-.015444
#2	.1371618	483.2201	18.98344	244.2965	.2686656	-.012269
#3	.1127248	484.1903	19.07164	245.3300	.2698633	-.014138
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031115	.3282792	1.781497	3.098682	2.920257	F -1.11386
Stddev	.008327	.0051153	.003343	.131242	.005439	.00345
%RSD	.8075713	1.558217	.1876273	4.235401	.1862435	.3098428
#1	1.021994	.3274353	1.785348	2.975409	2.926182	-1.11113
#2	1.038309	.3337639	1.779802	3.083983	2.915491	-1.11773
#3	1.033043	.3236383	1.779342	3.236654	2.919097	-1.11271

Sample Name: P5156-10DLX2 Acquired: 12/30/2024 21:43:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143375	5.781396	3.760924	.0510969	1.177303	1.553200
Stddev	.0002772	.015498	.018419	.0007092	.009074	.004531
%RSD	1.933455	.2680665	.4897515	1.387923	.7707020	.2917244
#1	.0141682	5.792871	3.781246	.0502847	1.186367	1.558369
#2	.0141870	5.787550	3.745329	.0514120	1.168220	1.549914
#3	.0146575	5.763766	3.756196	.0515938	1.177323	1.551318

Elem	Li6707
Units	ppm
Avg	.0354645
Stddev	.0034974
%RSD	9.861785
#1	.0315827
#2	.0383701
#3	.0364406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.925	20516.68	2311.629	1343.515	1739.902
Stddev	6.574	54.40	13.853	1.179	5.959
%RSD	.4080749	.2651723	.5992740	.0877286	.3424711
#1	1616.428	20456.31	2295.981	1343.146	1746.669
#2	1612.701	20561.90	2322.326	1344.834	1737.596
#3	1603.645	20531.84	2316.580	1342.566	1735.442

Sample Name: P5156-11DLX2 Acquired: 12/30/2024 21:47:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298745	.0055538	.1342092	-.004738	.0036748	36.41970	.2768377
Stddev	.0036547	.0053823	.0021739	.009655	.0000663	.23575	.0036001
%RSD	12.23352	96.91181	1.619780	203.7708	1.804584	.6473266	1.300434
#1	.0340011	.0020816	.1352301	.005837	.0037189	36.38060	.2765754
#2	.0285762	.0028259	.1317127	-.013083	.0037070	36.67256	.2805617
#3	.0270461	.0117539	.1356847	-.006968	.0035985	36.20594	.2733759
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038329	.0037703	455.6713	.1548305	.0790255	.0871220	105.0463
Stddev	.0000456	.0001758	2.7886	.0004926	.0000824	.0041519	.8745
%RSD	1.188412	4.662573	.6119866	.3181575	.1043253	4.765643	.8324733
#1	.0038508	.0037956	455.4129	.1548492	.0789304	.0918168	104.8201
#2	.0038667	.0039320	458.5802	.1543287	.0790768	.0856156	106.0117
#3	.0037811	.0035832	453.0209	.1553134	.0790692	.0839335	104.3072
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803675	160.9573	.1313899	-.003167	.6479362	.1104206	.3946864
Stddev	.028370	1.3764	.0005198	.000668	.0209918	.0108570	.0033896
%RSD	.7458487	.8551483	.3956300	21.09884	3.239794	9.832429	.8588123
#1	3.791911	160.6046	.1319693	-.002484	.6710391	.1221085	.3973552
#2	3.836034	162.4757	.1312360	-.003820	.6427365	.1085032	.3958316
#3	3.783079	159.7915	.1309645	-.003199	.6300329	.1006499	.3908726
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.333094	2.253455	-.218318	.0135274	9.090645	5.668397	.0118866
Stddev	.091496	.018776	.002582	.0004724	.051884	.032812	.0012703
%RSD	2.111554	.8332011	1.182611	3.492288	.5707380	.5788636	10.68716
#1	4.262696	2.254782	-.218088	.0131646	9.133522	5.695421	.0125143
#2	4.436517	2.271533	-.215859	.0140616	9.105444	5.677884	.0127208
#3	4.300069	2.234052	-.221007	.0133560	9.032970	5.631887	.0104246

Sample Name: P5156-11DLX2 Acquired: 12/30/2024 21:47:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3802295	.6534186	.0525068
Stddev	.0035621	.0038711	.0023627
%RSD	.9368346	.5924442	4.499760
#1	.3839848	.6503183	.0500911
#2	.3798050	.6577575	.0526167
#3	.3768986	.6521801	.0548127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.131	21106.66	2336.836	1386.828	1758.951
Stddev	8.185	121.08	22.671	11.165	7.990
%RSD	.4918657	.5736694	.9701694	.8050443	.4542533
#1	1658.649	21100.81	2331.109	1386.420	1754.589
#2	1660.205	20988.61	2317.577	1375.873	1754.090
#3	1673.540	21230.56	2361.821	1398.191	1768.172

Sample Name: P5156-12DLX2 Acquired: 12/30/2024 21:50:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359000	-.006188	.1704069	.0353143	.0157568	35.89278	.3943828
Stddev	.0032786	.002379	.0014222	.0072221	.0029279	.03800	.0016666
%RSD	9.132663	38.44543	.8345958	20.45098	18.58158	.1058670	.4225922
#1	.0393691	-.008439	.1706041	.0330891	.0191340	35.93653	.3928787
#2	.0354783	-.003699	.1717201	.0294667	.0139326	35.86798	.3961745
#3	.0328527	-.006426	.1688963	.0433872	.0142038	35.87384	.3940953
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033945	.0023001	482.9991	.7824974	.0772708	.0997968	162.4807
Stddev	.0000308	.0001549	.7230	.0023379	.0005975	.0080647	.3571
%RSD	.9066548	6.735703	.1496883	.2987784	.7732474	8.081079	.2197921
#1	.0034258	.0021683	483.4784	.7813218	.0767933	.0938051	162.5253
#2	.0033643	.0022614	483.3515	.7851898	.0770783	.0966190	162.8134
#3	.0033934	.0024708	482.1675	.7809806	.0779408	.1089662	162.1033
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.04905	177.9685	.2445837	-.004754	.6190464	.2679697	.4537720
Stddev	.03543	.2095	.0010291	.000590	.0259995	.0094868	.0024845
%RSD	.1962987	.1176935	.4207485	12.41262	4.199924	3.540266	.5475259
#1	18.07737	178.0329	.2448188	-.005242	.5945507	.2788557	.4559455
#2	18.06044	178.1381	.2434575	-.004921	.6463257	.2614678	.4543068
#3	18.00932	177.7344	.2454750	-.004098	.6162629	.2635855	.4510636
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312877	2.660731	-.333755	.0157389	5.002442	6.198059	.0195721
Stddev	.109105	.009357	.000404	.0005271	.018361	.018130	.0024084
%RSD	3.293372	.3516659	.1209450	3.349248	.3670357	.2925115	12.30551
#1	3.279865	2.654129	-.333733	.0153009	4.987870	6.211300	.0201636
#2	3.434676	2.671439	-.334170	.0163239	4.996392	6.205482	.0216297
#3	3.224090	2.656624	-.333363	.0155920	5.023064	6.177396	.0169230

Sample Name: P5156-12DLX2 Acquired: 12/30/2024 21:50:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9866734	.6512038	.0440762
Stddev	.0055309	.0008807	.0026529
%RSD	.5605622	.1352452	6.018976
#1	.9912820	.6519622	.0410742
#2	.9805400	.6514114	.0450491
#3	.9881981	.6502379	.0461054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.869	20918.37	2337.432	1370.011	1746.729
Stddev	4.655	83.42	6.244	4.660	4.579
%RSD	.2836790	.3987947	.2671300	.3401483	.2621380
#1	1643.251	20968.62	2338.740	1370.990	1749.558
#2	1643.851	20822.07	2330.638	1364.939	1749.183
#3	1635.505	20964.42	2342.919	1374.104	1741.447

Sample Name: P5156-13DLX2
Acquired: 12/30/2024 21:54:41
Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55)
Mode: CONC
Corr. Factor: 1.000000

User: Kareem
Custom ID1: ME28T9
Custom ID2:
Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809531	-.082649	2.031196	.2035347	.0852783	54.95340
Stddev	.0031166	.005230	.004702	.0096230	.0042701	.41484
%RSD	3.849867	6.327512	.2315073	4.727921	5.007206	.7548869

#1	.0845408	-.079964	2.027373	.1970053	.0810867	54.64927
#2	.0789159	-.088675	2.029768	.1990131	.0896227	54.78497
#3	.0794025	-.079307	2.036447	.2145857	.0851254	55.42596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7389446	.0088850	.0140609	441.4162	1.505693	.0945890
Stddev	.0040573	.0001115	.0001231	2.0682	.001524	.0012731
%RSD	.5490608	1.255211	.8752537	.4685417	.1012452	1.345916

#1	.7383303	.0087611	.0140693	440.3282	1.505999	.0945256
#2	.7352296	.0089774	.0139339	440.1191	1.504038	.0933488
#3	.7432740	.0089165	.0141796	443.8013	1.507041	.0958926

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034629	452.2030	F 31.65503	87.40918	.5606803	-.013054
Stddev	.0063102	3.1804	.18670	.53532	.0011045	.001480
%RSD	2.079394	.7033111	.5897925	.6124294	.1969946	11.34107

#1	.2961817	449.4634	31.53674	87.48640	.5604347	-.014620
#2	.3073414	451.4548	31.55809	86.83944	.5618870	-.012863
#3	.3068655	455.6908	31.87025	87.90169	.5597193	-.011678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343388	.4889409	4.217494	6.731705	4.946280	-.926882
Stddev	.013211	.0181783	.005370	.119754	.008968	.022281
%RSD	.9834028	3.717894	.1273244	1.778948	.1813098	2.403826

#1	1.331925	.4877981	4.223486	6.770866	4.956616	-.950078
#2	1.340404	.4713610	4.213118	6.597274	4.940570	-.905646
#3	1.357836	.5076637	4.215879	6.826975	4.941653	-.924924

Sample Name: P5156-13DLX2 Acquired: 12/30/2024 21:54:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315703	5.990794	6.920368	.0524611	1.997491	.6173681
Stddev	.0009074	.026179	.083814	.0004456	.013478	.0012652
%RSD	2.874368	.4369843	1.211122	.8493453	.6747699	.2049337
#1	.0325051	6.014308	6.998646	.0519507	1.989120	.6187611
#2	.0306930	5.962586	6.831942	.0527728	1.990314	.6162904
#3	.0315129	5.995490	6.930515	.0526597	2.013039	.6170528

Elem	Li6707
Units	ppm
Avg	.0656923
Stddev	.0018724
%RSD	2.850325
#1	.0637139
#2	.0659261
#3	.0674368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.922	21264.29	2381.973	1394.644	1806.580
Stddev	5.905	63.23	25.898	5.500	5.286
%RSD	.3532022	.2973454	1.087258	.3943990	.2926161
#1	1671.731	21194.25	2354.591	1389.005	1807.827
#2	1677.920	21317.16	2406.075	1399.995	1811.131
#3	1666.114	21281.47	2385.251	1394.932	1800.781

Sample Name: P5156-14DLX2 Acquired: 12/30/2024 21:58:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989572	-.151520	2.083272	.3447981	.1457724	41.27661
Stddev	.0013153	.008851	.004644	.0183992	.0083482	1.39151
%RSD	1.329206	5.841683	.2229134	5.336226	5.726849	3.371177

#1	.0996554	-.152781	2.084761	.3638433	.1462542	41.96431
#2	.0974400	-.142105	2.078066	.3271213	.1371938	39.67515
#3	.0997762	-.159673	2.086988	.3434298	.1538693	42.19038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6211474	.0111185	.0166347	408.0440	2.179901	.0778564
Stddev	.0230896	.0004327	.0004649	13.5430	.008681	.0010259
%RSD	3.717246	3.891878	2.794862	3.319004	.3982366	1.317691

#1	.6334021	.0111818	.0163096	414.6860	2.177794	.0787231
#2	.5945141	.0106576	.0171673	392.4622	2.189442	.0781225
#3	.6355260	.0115161	.0164273	416.9836	2.172468	.0767237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720125	704.6971	F 46.67829	73.52433	.5143280	-.025220
Stddev	.0056276	23.6323	1.56157	2.43938	.0006919	.002511
%RSD	3.271606	3.353544	3.345388	3.317790	.1345229	9.958395

#1	.1673068	716.4446	47.42436	74.63154	.5149510	-.023938
#2	.1704843	677.4930	44.88363	70.72771	.5144495	-.028113
#3	.1782463	720.1536	47.72689	75.21376	.5135834	-.023608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483725	.5846944	6.686058	4.125433	4.805451	F -1.55689
Stddev	.060162	.0164831	.015625	.357613	.016156	.04345
%RSD	4.054817	2.819102	.2336932	8.668495	.3362074	2.790566

#1	1.527128	.5852182	6.680695	4.093017	4.790522	-1.58103
#2	1.415049	.5679556	6.703658	3.785131	4.822604	-1.50673
#3	1.508998	.6009094	6.673821	4.498150	4.803227	-1.58291

Sample Name: P5156-14DLX2 Acquired: 12/30/2024 21:58:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318705	4.395835	6.650357	.1043076	3.046175	.2379554
Stddev	.0001500	.012505	.216950	.0017369	.102032	.0085759
%RSD	.4706342	.2844799	3.262234	1.665147	3.349515	3.603986
#1	.0320437	4.384817	6.746970	.1032026	3.088250	.2414057
#2	.0317818	4.393260	6.401883	.1034106	2.929833	.2281917
#3	.0317861	4.409427	6.802218	.1063096	3.120441	.2442687
Elem	Li6707					
Units	ppm					
Avg	.0285478					
Stddev	.0024739					
%RSD	8.665985					
#1	.0292964					
#2	.0257861					
#3	.0305610					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1609.552	20407.64	2346.748	1333.894	1812.440	
Stddev	4.548	113.14	69.268	8.653	4.571	
%RSD	.2825361	.5544162	2.951677	.6487034	.2521874	
#1	1607.109	20383.81	2307.020	1331.536	1808.137	
#2	1606.748	20308.30	2426.732	1326.664	1811.945	
#3	1614.799	20530.79	2306.494	1343.482	1817.238	

Sample Name: P5156-15DLX2 Acquired: 12/30/2024 22:02:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801370	-.099575	1.603064	.2095568	.0958661	54.18059
Stddev	.0024845	.006529	.002218	.0066471	.0056738	2.30199
%RSD	3.100301	6.556661	.1383385	3.171964	5.918500	4.248742

#1	.0787232	-.093030	1.604893	.2030497	.0896733	51.90536
#2	.0830058	-.099609	1.603702	.2092851	.1008144	54.12797
#3	.0786821	-.106088	1.600598	.2163355	.0971105	56.50844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141317	.0095931	.0119745	352.1083	1.965954	.0803627
Stddev	.0224418	.0000291	.0005512	15.4188	.008605	.0004715
%RSD	4.364986	.3027971	4.603531	4.378987	.4377222	.5866621

#1	.4923915	.0095619	.0126077	336.4600	1.974156	.0798557
#2	.5127889	.0096194	.0117143	352.5780	1.956996	.0804444
#3	.5372147	.0095980	.0116016	367.2869	1.966711	.0807879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768318	479.6143	28.39859	63.98487	.4506056	-.016000
Stddev	.0048138	19.9297	1.22858	2.56575	.0010449	.001633
%RSD	2.722252	4.155366	4.326194	4.009936	.2318809	10.20561

#1	.1721417	460.0272	27.19320	61.37336	.4496280	-.017885
#2	.1765934	478.9457	28.35346	64.07897	.4517067	-.015057
#3	.1817604	499.8699	29.64911	66.50227	.4504819	-.015057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543069	.4078499	4.776826	7.009490	3.633148	F -1.02071
Stddev	.049743	.0189953	.011219	.540103	.008780	.03805
%RSD	3.223668	4.657428	.2348727	7.705319	.2416736	3.728095

#1	1.488460	.3868974	4.788651	6.518217	3.642955	-.98147
#2	1.554952	.4127077	4.766331	6.922409	3.626017	-1.02321
#3	1.585794	.4239446	4.775497	7.587842	3.630473	-1.05745

Sample Name: P5156-15DLX2 Acquired: 12/30/2024 22:02:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332107	3.654614	5.771964	.0751159	2.243606	.4070586
Stddev	.0006769	.007177	.210810	.0031025	.096890	.0202247
%RSD	2.038195	.1963695	3.652306	4.130228	4.318476	4.968509
#1	.0327977	3.650876	5.563411	.0754851	2.149027	.3850983
#2	.0328425	3.662888	5.767521	.0718453	2.239140	.4111577
#3	.0339919	3.650078	5.984960	.0780172	2.342652	.4249198

Elem	Li6707
Units	ppm
Avg	.0555015
Stddev	.0039650
%RSD	7.143906
#1	.0521489
#2	.0544776
#3	.0598780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.795	20827.53	2419.693	1362.461	1812.400
Stddev	2.677	71.44	85.629	1.653	4.601
%RSD	.1626630	.3429894	3.538828	.1213058	.2538389
#1	1642.707	20797.19	2509.065	1364.212	1807.424
#2	1647.218	20909.13	2411.636	1362.243	1813.277
#3	1647.461	20776.27	2338.377	1360.928	1816.498

Sample Name: P5156-16DLX2 Acquired: 12/30/2024 22:06:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746995	-.080025	1.935774	.1894079	.0788561	67.49574	.6709631
Stddev	.0044319	.006231	.008160	.0098367	.0058930	.50452	.0048464
%RSD	5.932992	7.786646	.4215206	5.193371	7.473063	.7474829	.7223006

#1	.0794210	-.082599	1.936148	.1856837	.0720753	67.30788	.6722380
#2	.0706292	-.072919	1.927434	.1819771	.0817545	67.11211	.6656067
#3	.0740481	-.084557	1.943741	.2005628	.0827386	68.06724	.6750446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136216	.0114788	436.5258	1.478713	.0812625	.1828757	425.0692
Stddev	.0003201	.0002047	4.1576	.006333	.0002025	.0104183	3.7157
%RSD	2.349794	1.783379	.9524384	.4282775	.2492096	5.696910	.8741347

#1	.0139848	.0116108	436.0992	1.479425	.0814836	.1708998	424.8221
#2	.0133809	.0115825	432.5980	1.472054	.0810860	.1898500	421.4833
#3	.0134989	.0112430	440.8804	1.484660	.0812179	.1878774	428.9023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.70454	106.8619	.5582515	-.011926	1.587650	.2878696	4.039165
Stddev	.18947	.8244	.0002757	.000629	.031475	.0067241	.039679
%RSD	.8729313	.7714336	.0493920	5.276151	1.982464	2.335830	.9823608

#1	21.69457	106.9869	.5585084	-.012054	1.622481	.2830425	4.081775
#2	21.52026	105.9821	.5582860	-.012481	1.561249	.2850165	4.003274
#3	21.89880	107.6165	.5579602	-.011242	1.579219	.2955499	4.032446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.419586	3.168529	-.806927	.0448185	5.022106	6.557522	.0691507
Stddev	.117263	.004791	.004641	.0010207	.013149	.062082	.0019901
%RSD	1.826642	.1512006	.5751518	2.277474	.2618164	.9467333	2.877964

#1	6.335260	3.163631	-.811908	.0436399	5.032705	6.598127	.0711096
#2	6.553496	3.173205	-.802724	.0454156	5.007392	6.486057	.0692119
#3	6.370003	3.168752	-.806149	.0454001	5.026220	6.588382	.0671307

Sample Name: P5156-16DLX2 Acquired: 12/30/2024 22:06:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.579061	.5568599	.0673977
Stddev	.019972	.0063046	.0064160
%RSD	1.264827	1.132167	9.519658
#1	1.580248	.5550162	.0601081
#2	1.558521	.5516827	.0698975
#3	1.598413	.5638808	.0721877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.003	21763.29	2455.877	1425.373	1793.207
Stddev	4.664	30.64	18.488	10.306	4.615
%RSD	.2711503	.1407721	.7528002	.7230574	.2573707
#1	1716.794	21754.17	2442.709	1413.939	1789.387
#2	1725.353	21797.46	2477.013	1433.948	1798.335
#3	1717.862	21738.26	2447.908	1428.232	1791.899

Sample Name: P5156-17DLX2 Acquired: 12/30/2024 22:09:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691773	-.074282	1.849179	.1780454	.0755592	64.74697	.6429524
Stddev	.0036140	.004032	.008324	.0055563	.0034827	.15768	.0031946
%RSD	5.224282	5.427813	.4501473	3.120715	4.609218	.2435401	.4968605

#1	.0732973	-.070780	1.849403	.1731107	.0740210	64.67970	.6425664
#2	.0665428	-.073375	1.840746	.1840637	.0731105	64.63407	.6399684
#3	.0676917	-.078690	1.857390	.1769619	.0795462	64.92713	.6463225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129308	.0110097	416.7298	1.415950	.0785036	.1751125	406.6037
Stddev	.0000306	.0002434	1.0992	.000508	.0008385	.0030579	.9172
%RSD	.2366873	2.210886	.2637655	.0358935	1.068168	1.746220	.2255805

#1	.0129488	.0107820	416.6080	1.416104	.0787127	.1775510	406.0783
#2	.0128955	.0109810	415.6966	1.415382	.0775804	.1716817	406.0701
#3	.0129483	.0112662	417.8848	1.416363	.0792179	.1761047	407.6628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.75424	102.5534	.5336907	-.013078	1.531801	.2717231	3.849011
Stddev	.03902	.0990	.0006804	.000662	.015975	.0147005	.009778
%RSD	.1880094	.0965464	.1274914	5.063232	1.042888	5.410087	.2540301

#1	20.71515	102.4835	.5343598	-.013842	1.549800	.2645106	3.859446
#2	20.75438	102.5101	.5329995	-.012694	1.526300	.2886368	3.847525
#3	20.79319	102.6667	.5337127	-.012697	1.519304	.2620219	3.840061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.119095	3.021365	-.756311	.0430125	4.791702	6.336279	.0669855
Stddev	.097577	.005070	.016263	.0005786	.005771	.067869	.0020441
%RSD	1.594624	.1678160	2.150368	1.345161	.1204326	1.071123	3.051519

#1	6.131847	3.015684	-.773382	.0436788	4.791492	6.411058	.0687517
#2	6.209669	3.022977	-.754554	.0427216	4.797575	6.278583	.0674582
#3	6.015770	3.025433	-.740998	.0426371	4.786040	6.319196	.0647464

Sample Name: P5156-17DLX2 Acquired: 12/30/2024 22:09:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.512349	.5271318	.0611702
Stddev	.012290	.0028688	.0034037
%RSD	.8126625	.5442280	5.564289

#1	1.503457	.5259525	.0591617
#2	1.507216	.5250407	.0592488
#3	1.526373	.5304024	.0651001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.234	22238.06	2526.269	1459.718	1839.899
Stddev	1.214	46.49	18.688	.813	4.111
%RSD	.0689971	.2090346	.7397357	.0556749	.2234399

#1	1759.814	22290.19	2506.128	1458.908	1844.517
#2	1757.839	22223.04	2543.046	1459.712	1836.638
#3	1760.050	22200.93	2529.633	1460.533	1838.540

Sample Name: P5156-16LDLX10 Acquired: 12/30/2024 22:13:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063505	-.001416	.4055015	.0086659	.0088358	14.87211	.1482259
Stddev	.0050919	.004340	.0016988	.0052616	.0013874	.05134	.0015253
%RSD	80.18108	306.5469	.4189249	60.71637	15.70206	.3451818	1.029036
#1	.0108501	.001009	.4035411	.0129005	.0077195	14.82816	.1467043
#2	.0073784	-.006427	.4065408	.0103217	.0103891	14.85963	.1482184
#3	.0008231	.001170	.4064225	.0027756	.0083988	14.92853	.1497549
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032009	.0022573	95.69223	.3295771	.0348715	.0448146	94.12142
Stddev	.0000947	.0000807	.32734	.0014445	.0003165	.0093729	.50505
%RSD	2.960180	3.574531	.3420707	.4382761	.9075355	20.91485	.5365992
#1	.0033010	.0023403	95.55935	.3284875	.0352122	.0408719	93.54063
#2	.0031126	.0022524	95.45224	.3290282	.0348155	.0380571	94.45761
#3	.0031892	.0021791	96.06512	.3312155	.0345867	.0555148	94.36601
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811781	23.61650	.1130093	-.001861	.3168605	.0709366	.8802200
Stddev	.015202	.19783	.0007317	.000761	.0071779	.0050663	.0047356
%RSD	.3159355	.8376826	.6474917	40.91669	2.265303	7.141976	.5380023
#1	4.794344	23.40371	.1136508	-.002736	.3170012	.0678117	.8850102
#2	4.818747	23.65091	.1131646	-.001495	.3239670	.0767820	.8755410
#3	4.822252	23.79486	.1122123	-.001351	.3096134	.0682161	.8801088
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196017	.6275737	-.183450	.0110185	1.004855	1.886039	.0147048
Stddev	.090951	.0013933	.005072	.0001040	.011439	.034234	.0012580
%RSD	7.604517	.2220174	2.765005	.9439813	1.138333	1.815102	8.555018
#1	1.243067	.6291551	-.177881	.0109201	1.012169	1.908817	.0135450
#2	1.091179	.6265264	-.187807	.0110080	.991673	1.846671	.0160421
#3	1.253806	.6270396	-.184661	.0111273	1.010723	1.902629	.0145273

Sample Name: P5156-16LDLX10 Acquired: 12/30/2024 22:13:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3605445	.1182684	.0006471
Stddev	.0026214	.0011608	.0056823
%RSD	.7270533	.9814960	878.1404
#1	.3589726	.1193886	-.005530
#2	.3635706	.1170709	.001820
#3	.3590902	.1183457	.005651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.148	21151.66	2329.112	1402.638	1909.937
Stddev	.835	53.08	7.060	2.015	.453
%RSD	.0496655	.2509602	.3031271	.1436505	.0237342
#1	1682.259	21187.03	2325.706	1401.903	1910.364
#2	1682.922	21090.62	2337.230	1404.917	1909.987
#3	1681.263	21177.34	2324.402	1401.094	1909.461

Sample Name: P5156-18DLX2 Acquired: 12/30/2024 22:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149824	-.032801	1.918163	.2640540	.1671053	68.16601	2.556126
Stddev	.0030393	.003694	.006597	.0142767	.0004853	.15269	.005121
%RSD	2.643261	11.26099	.3439123	5.406730	.2903935	.2239950	.2003495
#1	.1152157	-.034953	1.925476	.2492051	.1673325	68.23568	2.557786
#2	.1178982	-.034915	1.912661	.2652771	.1674352	67.99091	2.550380
#3	.1118331	-.028536	1.916353	.2776797	.1665481	68.27144	2.560211
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610758	.0610425	427.9620	1.648656	.5736895	.4021199	418.5131
Stddev	.0007270	.0001692	1.3407	.004715	.0009254	.0046638	.4019
%RSD	1.190314	.2772085	.3132761	.2860184	.1613125	1.159803	.0960357
#1	.0615498	.0610813	426.9513	1.653554	.5740845	.3991366	418.7561
#2	.0602388	.0608573	427.4518	1.648269	.5726321	.4074943	418.0492
#3	.0614388	.0611889	429.4829	1.644147	.5743519	.3997287	418.7340
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.82415	104.9287	1.053552	.0250554	1.579294	.7759416	4.395766
Stddev	.00744	.2181	.000399	.0011704	.018908	.0074017	.011121
%RSD	.0341115	.2078200	.0378379	4.671069	1.197256	.9538993	.2529960
#1	21.83000	105.1297	1.053696	.0257395	1.585380	.7843493	4.408437
#2	21.81577	104.9596	1.053102	.0237040	1.558093	.7704082	4.387626
#3	21.82668	104.6969	1.053860	.0257227	1.594411	.7730673	4.391235
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.243177	3.095040	-.789260	.0437371	4.938149	6.386249	.0673428
Stddev	.068434	.002880	.007057	.0007240	.005305	.067379	.0011539
%RSD	1.096133	.0930623	.8940985	1.655371	.1074291	1.055071	1.713452
#1	6.166467	3.098290	-.796235	.0432393	4.938714	6.427427	.0685116
#2	6.297957	3.094028	-.782124	.0445676	4.932584	6.308491	.0662045
#3	6.265109	3.092802	-.789422	.0434043	4.943149	6.422829	.0673122

Sample Name: P5156-18DLX2 Acquired: 12/30/2024 22:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.550473	.5388811	.0596091
Stddev	.008114	.0056888	.0021353
%RSD	.5233248	1.055676	3.582192
#1	1.546688	.5334355	.0572015
#2	1.544943	.5384224	.0603523
#3	1.559788	.5447854	.0612735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.463	21771.41	2464.899	1428.424	1801.288
Stddev	6.819	168.39	18.934	10.737	5.609
%RSD	.3949776	.7734632	.7681321	.7516728	.3113747
#1	1733.674	21713.37	2443.074	1422.771	1807.012
#2	1725.598	21639.71	2476.930	1421.694	1801.051
#3	1720.119	21961.15	2474.692	1440.807	1795.802

Sample Name: P5156-21DLX2 Acquired: 12/30/2024 22:21:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488316	-.204089	3.785960	.4100899	.1980894	28.26455
Stddev	.0058147	.003140	.008036	.0041487	.0024224	.08670
%RSD	2.336807	1.538512	.2122598	1.011667	1.222868	.3067310

#1	.2441183	-.200537	3.792479	.4066164	.1960297	28.16918
#2	.2553295	-.206495	3.776981	.4089694	.1974802	28.28587
#3	.2470472	-.205235	3.788420	.4146838	.2007582	28.33859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659667	.0146116	.0187958	226.5920	1.956574	.0921555
Stddev	.005577	.0001949	.0002833	.8276	.004104	.0002133
%RSD	.3360579	1.333846	1.507364	.3652279	.2097715	.2314467

#1	1.653261	.0144017	.0188657	225.6764	1.960456	.0919100
#2	1.662298	.0147869	.0184841	226.8127	1.952279	.0922954
#3	1.663442	.0146462	.0190377	227.2868	1.956988	.0922612

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.666525	F 844.2688	19.30875	37.38711	1.093237	-.026725
Stddev	.024674	2.2920	.07262	.26930	.001967	.000743
%RSD	.3218415	.2714811	.3761077	.7203023	.1799670	2.781738

#1	7.649242	841.7105	19.23700	37.26100	1.092037	-.025867
#2	7.655552	844.9611	19.30704	37.20401	1.092166	-.027171
#3	7.694783	846.1350	19.38221	37.69632	1.095508	-.027138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231585	.1615026	10.23224	2.891987	3.082436	F -1.92654
Stddev	.013944	.0087981	.07120	.162470	.005806	.02496
%RSD	1.132172	5.447686	.6958564	5.617921	.1883587	1.295686

#1	1.245005	.1574521	10.17653	2.761564	3.086567	-1.91008
#2	1.217171	.1715964	10.31246	2.840413	3.075797	-1.95526
#3	1.232579	.1554592	10.20773	3.073983	3.084943	-1.91428

Sample Name: P5156-21DLX2 Acquired: 12/30/2024 22:21:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064900	10.44184	5.589936	.2658563	.9946852	-.238619
Stddev	.0004501	.02780	.038947	.0034648	.0057434	.000530
%RSD	.2179586	.2662310	.6967257	1.303264	.5774074	.2223187
#1	.2059840	10.47212	5.564720	.2646431	.9881209	-.238020
#2	.2066404	10.41747	5.634792	.2631613	.9971498	-.239031
#3	.2068456	10.43594	5.570296	.2697646	.9987850	-.238804

Elem	Li6707
Units	ppm
Avg	.0175640
Stddev	.0011801
%RSD	6.718565
#1	.0186844
#2	.0176754
#3	.0163322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.032	21061.02	2368.928	1370.875	1905.059
Stddev	2.182	75.73	11.837	6.214	3.753
%RSD	.1316665	.3595733	.4996885	.4533057	.1969993
#1	1659.524	20976.17	2366.661	1371.250	1907.078
#2	1655.465	21121.78	2358.388	1364.481	1907.371
#3	1656.108	21085.10	2381.735	1376.893	1900.729

Sample Name: P5156-22DLX2 Acquired: 12/30/2024 22:25:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772947	-.142069	2.477688	.2862318	.1356625	34.41898
Stddev	.0032452	.001283	.006171	.0057776	.0012650	.14162
%RSD	1.830403	.9027435	.2490607	2.018496	.9324578	.4114543

#1	.1758870	-.140738	2.471598	.2857867	.1343629	34.25632
#2	.1810061	-.143296	2.477530	.2806897	.1357348	34.48573
#3	.1749910	-.142172	2.483937	.2922191	.1368897	34.51489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.749840	.0117589	.0120631	209.0280	1.405157	.0993235
Stddev	.007724	.0000733	.0001020	.6232	.001360	.0004128
%RSD	.4414067	.6229370	.8457377	.2981404	.0967914	.4155865

#1	1.741721	.0116964	.0120311	208.3316	1.406117	.0997919
#2	1.750700	.0117408	.0121773	209.2190	1.405752	.0991655
#3	1.757097	.0118395	.0119809	209.5333	1.403600	.0990130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.847771	616.6116	14.20486	40.62340	.8360721	-.022259
Stddev	.021852	2.8771	.07819	.17497	.0017556	.000855
%RSD	.5679133	.4665945	.5504520	.4307070	.2099863	3.839808

#1	3.830115	613.3556	14.12538	40.42292	.8345864	-.022351
#2	3.840988	617.6684	14.20751	40.74533	.8356206	-.023064
#3	3.872211	618.8109	14.28169	40.70194	.8380094	-.021362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9056905	.1660597	6.414393	4.052277	3.460842	F -1.43012
Stddev	.0204117	.0078056	.023382	.034182	.010782	.01091
%RSD	2.253719	4.700468	.3645311	.8435200	.3115405	.7629201

#1	.9243088	.1683099	6.426717	4.024674	3.451458	-1.43837
#2	.9088978	.1573762	6.429035	4.090511	3.458448	-1.43424
#3	.8838651	.1724930	6.387426	4.041645	3.472620	-1.41775

Sample Name: P5156-22DLX2 Acquired: 12/30/2024 22:25:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462749	9.887408	6.041185	.1594482	.8825770	.0951648
Stddev	.0009214	.037216	.014446	.0018344	.0047931	.0017385
%RSD	.6299022	.3763948	.2391277	1.150445	.5430756	1.826855
#1	.1473387	9.875680	6.032678	.1587363	.8798489	.0971661
#2	.1457358	9.857469	6.057865	.1615318	.8797707	.0940276
#3	.1457500	9.929075	6.033011	.1580766	.8881113	.0943007

Elem	Li6707
Units	ppm
Avg	.0235481
Stddev	.0026331
%RSD	11.18185
#1	.0253584
#2	.0205274
#3	.0247584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.873	21370.58	2392.006	1398.278	1886.520
Stddev	2.085	50.15	4.927	6.105	2.867
%RSD	.1240347	.2346881	.2059797	.4366192	.1519846
#1	1682.790	21331.52	2391.284	1393.637	1889.824
#2	1678.653	21353.08	2387.479	1396.004	1885.060
#3	1681.177	21427.14	2397.254	1405.194	1884.678

Sample Name: PB165326BL Acquired: 12/30/2024 22:28:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001362	-.003624	-.002616	-.000886	-.001396	.0058362
Stddev	.004300	.003767	.000686	.004463	.003031	.0114976
%RSD	315.6879	103.9432	26.20407	503.8674	217.1385	197.0060
#1	-.001670	-.000671	-.003361	.001037	.001484	.0172301
#2	-.005500	-.007866	-.002475	.002293	-.004558	.0060407
#3	.003084	-.002335	-.002012	-.005987	-.001114	-.005762
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020385	.0002357	.0000258	.0029858	.0001356	-.000374
Stddev	.0022510	.0000816	.0000666	.0557031	.0003757	.000443
%RSD	110.4215	34.61925	258.6403	1865.622	277.0920	118.4038
#1	-.000096	.0002372	.0000605	.0591049	.0001724	-.000884
#2	.001821	.0001534	-.000051	.0021441	.0004916	-.000154
#3	.004390	.0003165	.000068	-.052292	-.000257	-.000084
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109430	.0158310	.0019908	.0011576	-.000461	.0003400
Stddev	.0051393	.0122344	.0009555	.0903984	.000219	.0007250
%RSD	46.96393	77.28151	47.99710	7809.354	47.43172	213.2119
#1	.0105327	.0163468	.0010011	.0452284	-.000493	.0010684
#2	.0060212	.0277993	.0029081	.0610684	-.000228	-.000381
#3	.0162751	.0033468	.0020632	-.102824	-.000663	.000333
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039332	-.003878	.0029053	-.417289	-.003336	-.004569
Stddev	.017951	.005247	.0007346	.082128	.002016	.002724
%RSD	45.64014	135.2970	25.28639	19.68141	60.44964	59.62588
#1	-.044899	-.003302	.0028588	-.353194	-.003709	-.006981
#2	-.019257	-.009389	.0036620	-.509867	-.001159	-.001614
#3	-.053840	.001057	.0021949	-.388805	-.005140	-.005113

Sample Name: PB165326BL Acquired: 12/30/2024 22:28:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS326 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000654	.0013822	.0005515	-.002579	-.004720	-.000231
Stddev	.0002026	.0022555	.0006624	.000593	.004025	.000096
%RSD	309.7062	163.1755	120.1104	22.99832	85.28335	41.73264
#1	-.000012	.0012962	.0011809	-.003095	-.000173	-.000161
#2	.000295	-.000829	-.000140	-.002711	-.006157	-.000341
#3	-.000087	.003680	.000613	-.001931	-.007828	-.000191

Elem	Li6707
Units	ppm
Avg	F -.022341
Stddev	.002972
%RSD	13.30348
#1	-.021106
#2	-.020186
#3	-.025732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.712	20699.24	2253.207	1372.540	1948.299
Stddev	4.354	78.42	45.769	8.616	2.763
%RSD	.2631058	.3788339	2.031280	.6277429	.1418399
#1	1652.216	20750.17	2217.173	1374.303	1945.580
#2	1659.739	20608.94	2304.705	1363.178	1951.105
#3	1652.180	20738.60	2237.743	1380.138	1948.214

Sample Name: PB165326BS Acquired: 12/30/2024 22:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197018	.0503997	.0185482	.0600995	.1096520	.4105000
Stddev	.0018605	.0017362	.0040789	.0065169	.0029795	.0058362
%RSD	9.443475	3.444869	21.99078	10.84347	2.717243	1.421729

#1	.0213597	.0521485	.0148275	.0668098	.1124404	.4038626
#2	.0176896	.0486763	.0179075	.0537950	.1100031	.4148287
#3	.0200561	.0503744	.0229095	.0596937	.1065125	.4128086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4090659	.0106733	.0099401	10.34428	.0214047	.1016843
Stddev	.0018470	.0002431	.0000244	.09343	.0002199	.0003688
%RSD	.4515155	2.277420	.2451098	.9031573	1.027479	.3626558

#1	.4111985	.0109053	.0099311	10.40394	.0212822	.1015167
#2	.4080151	.0104205	.0099677	10.39230	.0216586	.1021071
#3	.4079840	.0106942	.0099215	10.23661	.0212733	.1014290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584732	.2272363	.0320006	10.57722	.0787463	.0195321
Stddev	.0095398	.0441638	.0000239	.09815	.0007743	.0008130
%RSD	16.31481	19.43518	.0746805	.9279578	.9833283	4.162526

#1	.0543245	.2652089	.0320027	10.67285	.0781338	.0200047
#2	.0517102	.2377289	.0320233	10.58208	.0796167	.0185933
#3	.0693849	.1787712	.0319757	10.47673	.0784884	.0199983

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.349000	.1054393	.1208793	9.414014	.0172038	F -.005717
Stddev	.087998	.0096133	.0003216	.163348	.0020280	.001419
%RSD	1.197410	9.117339	.2660604	1.735156	11.78835	24.81160

#1	7.444716	.1123293	.1205249	9.596910	.0167607	-.007027
#2	7.271605	.1095315	.1209605	9.362495	.0194167	-.004210
#3	7.330679	.0944570	.1211525	9.282637	.0154339	-.005915

Sample Name: PB165326BS Acquired: 12/30/2024 22:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS326 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196597	.1843814	F .5037240	.0124246	.1978090	.2098771
Stddev	.0007285	.0037522	.0055492	.0012422	.0030285	.0013407
%RSD	3.705592	2.035038	1.101640	9.997677	1.531016	.6387958
#1	.0201213	.1882336	.5099466	.0120599	.1950485	.2113948
#2	.0188199	.1841726	.4992886	.0138083	.2010484	.2088539
#3	.0200380	.1807379	.5019367	.0114056	.1973300	.2093826

Elem	Li6707
Units	ppm
Avg	F .0071362
Stddev	.0017022
%RSD	23.85336
#1	.0054099
#2	.0088132
#3	.0071854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.332	21251.32	2299.802	1419.981	1994.526
Stddev	2.533	81.86	25.323	3.383	1.158
%RSD	.1495166	.3851826	1.101116	.2382212	.0580387
#1	1692.211	21299.60	2271.132	1422.253	1995.230
#2	1697.137	21156.80	2309.152	1416.094	1995.158
#3	1693.648	21297.54	2319.120	1421.598	1993.190

Sample Name: P5027-10A Acquired: 12/30/2024 22:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866791	.0264389	5.216219	.1217514	-.079311	74.62675
Stddev	.0082640	.0050524	.008408	.0019343	.005297	.36386
%RSD	4.426845	19.10971	.1611929	1.588735	6.678152	.4875730

#1	.1925779	.0309633	5.212396	.1236403	-.075109	74.47334
#2	.1772338	.0209870	5.225859	.1197747	-.077564	75.04219
#3	.1902257	.0273664	5.210401	.1218393	-.085261	74.36472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.805254	.0073835	.0118945	174.8019	.1608553	.1167191
Stddev	.015712	.0001260	.0001001	.8473	.0002834	.0002164
%RSD	.5600760	1.706433	.8419606	.4847224	.1762020	.1853916

#1	2.801478	.0073585	.0119555	174.5499	.1607241	.1169404
#2	2.822510	.0072719	.0117789	175.7466	.1611806	.1167090
#3	2.791775	.0075202	.0119491	174.1091	.1606613	.1165080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5773142	172.7262	8.124901	62.99952	.1814349	-.000359
Stddev	.0010451	1.2032	.037333	.43168	.0009515	.000166
%RSD	.1810299	.6965968	.4594839	.6852162	.5244078	46.29330

#1	.5784754	172.1644	8.106252	62.94859	.1804499	-.000194
#2	.5770185	174.1076	8.167883	63.45441	.1815060	-.000526
#3	.5764489	171.9067	8.100567	62.59557	.1823488	-.000357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8965970	.2174821	2.880263	7.468761	F 13.65410	-.361341
Stddev	.0185992	.0117547	.012697	.086218	.01899	.004200
%RSD	2.074425	5.404916	.4408411	1.154383	.1390866	1.162446

#1	.8929476	.2135928	2.872508	7.434211	13.64545	-.365457
#2	.9167505	.2306885	2.873365	7.405177	13.67587	-.361503
#3	.8800930	.2081649	2.894916	7.566896	13.64096	-.357061

Sample Name: P5027-10A Acquired: 12/30/2024 22:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075655	3.206377	9.454857	F 10.54572	1.279501	.1256911
Stddev	.0003084	.003521	.070233	.01715	.011997	.0003368
%RSD	4.076599	.1098067	.7428222	.1626537	.9376296	.2679385
#1	.0074803	3.206578	9.493723	10.52921	1.273811	.1259980
#2	.0073087	3.209793	9.497065	10.56345	1.293284	.1253308
#3	.0079076	3.202760	9.373782	10.54451	1.271406	.1257443

Elem	Li6707
Units	ppm
Avg	.1090156
Stddev	.0031006
%RSD	2.844216
#1	.1084309
#2	.1062490
#3	.1123670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.200	24805.50	2758.975	1634.550	1836.302
Stddev	8.565	50.07	21.479	1.428	8.155
%RSD	.4327573	.2018566	.7785120	.0873727	.4440850
#1	1973.430	24775.65	2745.897	1632.903	1834.765
#2	1975.128	24777.53	2747.264	1635.450	1829.024
#3	1989.041	24863.31	2783.764	1635.296	1845.115

Sample Name: P5030-04A Acquired: 12/30/2024 22:40:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK44A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8102030	.0092744	5.131152	.1008665	.0428315	90.53762	1.296467
Stddev	.0036451	.0026681	.014628	.0019599	.0028697	.04832	.002697
%RSD	.4498963	28.76864	.2850915	1.943045	6.699908	.0533669	.2079923

#1	.8115674	.0062019	5.140935	.1012092	.0403769	90.53550	1.293353
#2	.8129691	.0106146	5.114335	.1026325	.0421311	90.58697	1.298039
#3	.8060726	.0110068	5.138186	.0987579	.0459866	90.49040	1.298008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088750	.0119970	88.10440	.1395805	.1622330	.5299936	225.2793
Stddev	.0000753	.0001419	.02297	.0003383	.0004675	.0038686	.1396
%RSD	.8489372	1.182374	.0260670	.2423431	.2881432	.7299400	.0619833

#1	.0087891	.0121177	88.07881	.1399583	.1625875	.5337402	225.4308
#2	.0089064	.0118407	88.11119	.1394775	.1617032	.5260135	225.1558
#3	.0089296	.0120325	88.12321	.1393058	.1624084	.5302271	225.2512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.05148	33.43719	.2755356	-.004214	.4595282	.2280493	1.327120
Stddev	.01012	.21716	.0016416	.000591	.0336477	.0072126	.004563
%RSD	.0593260	.6494439	.5957874	14.03370	7.322236	3.162753	.3438406

#1	17.04787	33.52255	.2759970	-.004306	.4758196	.2197212	1.327301
#2	17.06290	33.59869	.2737127	-.004755	.4819294	.2322809	1.322469
#3	17.04366	33.19032	.2768972	-.003583	.4208356	.2321456	1.331590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.394391	8.829562	-.495377	.0091072	3.362036	12.65022	.0958894
Stddev	.101513	.028736	.006246	.0000728	.002575	.03975	.0014024
%RSD	1.080570	.3254512	1.260953	.7991735	.0765986	.3142384	1.462524

#1	9.455183	8.856103	-.500802	.0090684	3.359094	12.66544	.0974754
#2	9.450789	8.799045	-.488548	.0091912	3.363130	12.60511	.0953794
#3	9.277201	8.833537	-.496782	.0090621	3.363883	12.68011	.0948133

Sample Name: P5030-04A Acquired: 12/30/2024 22:40:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK44A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8834891	-.022660	.0692534
Stddev	.0019197	.000357	.0010948
%RSD	.2172893	1.575649	1.580897
#1	.8812803	-.022826	.0700352
#2	.8844315	-.022903	.0680021
#3	.8847555	-.022250	.0697228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.800	27121.87	2981.559	1797.822	1932.466
Stddev	5.849	143.50	2.015	5.349	6.693
%RSD	.2705560	.5290928	.0675927	.2975056	.3463529
#1	2162.596	27026.01	2979.761	1794.498	1929.682
#2	2167.209	27052.76	2983.737	1794.976	1940.102
#3	2155.593	27286.85	2981.179	1803.992	1927.614

Sample Name: CCV051 Acquired: 12/30/2024 22:44:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963584	4.808250	24.59269	4.877112	4.884009	403.3365
Stddev	.002968	.023034	.00928	.005381	.007553	3.1826
%RSD	.0597928	.4790453	.0377464	.1103286	.1546495	.7890643

#1	4.966914	4.825019	24.58204	4.871960	4.889856	399.7329
#2	4.961218	4.781987	24.59910	4.876681	4.875481	405.7620
#3	4.962619	4.817744	24.59693	4.882695	4.886690	404.5148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05596	.5035767	2.480096	408.7467	15.53174	2.470711
Stddev	.07387	.0084528	.001852	3.0474	.05621	.002399
%RSD	.7345445	1.678556	.0746610	.7455440	.3619110	.0971138

#1	9.97070	.4950859	2.480002	405.5172	15.49013	2.470243
#2	10.10086	.5119910	2.478293	411.5716	15.59569	2.468580
#3	10.09630	.5036533	2.481993	409.1514	15.50941	2.473310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02644	407.1909	15.00125	403.0701	2.502149	1.265768
Stddev	.14276	3.2687	.09726	3.4494	.001249	.005266
%RSD	.9500539	.8027476	.6483693	.8557763	.0499269	.4160299

#1	14.87406	403.5523	14.89015	399.0910	2.503535	1.260411
#2	15.15709	409.8791	15.07105	405.2119	2.501110	1.270938
#3	15.04819	408.1413	15.04254	404.9075	2.501802	1.265956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.0752	2.466909	14.88631	152.5305	4.862851	F 4.309786
Stddev	7.3458	.006883	.08123	1.5327	.021167	.057171
%RSD	1.786968	.2790025	.5456741	1.004877	.4352796	1.326530

#1	402.8191	2.467721	14.81473	150.7616	4.877017	4.248537
#2	416.8881	2.459656	14.97459	153.3663	4.838518	4.361739
#3	413.5183	2.473349	14.86960	153.4638	4.873016	4.319082

Sample Name: CCV051 Acquired: 12/30/2024 22:44:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787030	4.958011	4.945617	5.006629	5.022815	4.773429
Stddev	.010836	.015097	.069964	.002613	.052163	.033468
%RSD	.2263549	.3045031	1.414674	.0521976	1.038527	.7011369
#1	4.790969	4.942260	4.876130	5.005311	4.963270	4.738885
#2	4.774775	4.959416	5.016049	5.004937	5.044726	4.805706
#3	4.795345	4.972356	4.944672	5.009639	5.060449	4.775697

Elem	Li6707
Units	ppm
Avg	5.070041
Stddev	.041486
%RSD	.8182532
#1	5.022163
#2	5.092640
#3	5.095321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.603	18742.58	2191.641	1182.392	1614.944
Stddev	1.150	12.08	24.030	3.177	1.044
%RSD	.0798821	.0644367	1.096451	.2686602	.0646521
#1	1438.292	18738.72	2216.395	1184.966	1616.024
#2	1440.442	18732.91	2168.407	1178.842	1613.940
#3	1440.076	18756.12	2190.121	1183.368	1614.868

Sample Name: CCB051 Acquired: 12/30/2024 22:48:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) 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	-.003973	-.000394	.0046388	-.002349	.0008410	-.009922	.0007284
Stddev	.002704	.004002	.0020895	.001064	.0032919	.026807	.0009245
%RSD	68.05094	1016.797	45.04310	45.30905	391.4435	270.1816	126.9326

#1	-.000973	-.000842	.0070513	-.001656	-.001330	.020834	.0015438
#2	-.006221	-.004152	.0034023	-.001816	-.000776	-.028332	-.000276
#3	-.004726	.003814	.0034629	-.003574	.004629	-.022267	.000917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001749	.0003514	.0298803	.0019599	.0000307	.0025495	.0256376
Stddev	.0001202	.0000865	.0209884	.0002013	.0002449	.0023815	.0365193
%RSD	68.71728	24.61819	70.24159	10.27130	798.1942	93.41177	142.4444

#1	.0002821	.0002551	.0223559	.0021888	.0003125	.0006588	.0022789
#2	.0000450	.0004226	.0535937	.0018807	-.000130	.0017655	.0069124
#3	.0001977	.0003764	.0136913	.0018102	-.000090	.0052241	.0677214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029602	.0434325	.0000199	.0009122	.0485208	-.006243	.0041225
Stddev	.0002381	.0071387	.0005241	.0014349	.0129373	.017392	.0001602
%RSD	8.045034	16.43640	2630.520	157.2977	26.66339	278.5759	3.886250

#1	.0029795	.0511006	.0006172	.0006998	.0556685	.013082	.0041435
#2	.0031881	.0422178	-.000363	.0024416	.0335867	-.011174	.0042712
#3	.0027130	.0369790	-.000194	-.000405	.0563073	-.020638	.0039528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278086	.0009659	.0100678	.0010046	.0015440	-.000123	-.005124
Stddev	.050492	.0028759	.0010910	.0000849	.0026273	.000950	.000823
%RSD	18.15698	297.7364	10.83601	8.452874	170.1594	769.7124	16.06499

#1	-.238724	.0024212	.0099970	.0010965	-.001313	.000468	-.004176
#2	-.335015	.0028233	.0090140	.0009291	.003856	.000381	-.005652
#3	-.260518	-.002347	.0111925	.0009882	.002090	-.001219	-.005545

Sample Name: CCB051 Acquired: 12/30/2024 22:48:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001272	.0000973	.0026521
Stddev	.003603	.0001484	.0036077
%RSD	283.2239	152.4256	136.0324
#1	-.005427	.0002372	.0006676
#2	.000991	.0001132	.0004723
#3	.000619	-.000058	.0068164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.804	20835.85	2254.904	1383.696	1951.205
Stddev	2.226	129.97	19.214	8.415	3.158
%RSD	.1343437	.6237947	.8521071	.6081732	.1618314
#1	1658.329	20985.90	2246.427	1393.117	1949.068
#2	1654.249	20763.27	2276.899	1381.048	1949.714
#3	1657.832	20758.37	2241.387	1376.924	1954.832

Sample Name: P5032-08A Acquired: 12/30/2024 22:52:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK72A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145851	.0345286	.9417897	.2121926	.0307689	78.52486
Stddev	.0018020	.0017730	.0043232	.0072268	.0018609	1.62643
%RSD	1.572664	5.134819	.4590459	3.405782	6.048106	2.071235

#1	.1165472	.0327917	.9410158	.2184008	.0326140	78.92634
#2	.1130041	.0344586	.9379057	.2042593	.0288926	76.73529
#3	.1142040	.0363356	.9464477	.2139177	.0308000	79.91297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621961	.0070903	.0085797	156.2889	.1290690	.1349298
Stddev	.032992	.0000938	.0000469	3.4327	.0006802	.0002586
%RSD	2.034103	1.322416	.5467543	2.196411	.5269955	.1916226

#1	1.630412	.0070589	.0086336	157.7005	.1286321	.1352247
#2	1.585564	.0070163	.0085487	152.3754	.1287221	.1347421
#3	1.649905	.0071957	.0085567	158.7907	.1298527	.1348225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5839051	177.3312	19.58724	27.30375	.1878804	-.002332
Stddev	.0097615	3.8381	.42131	.64678	.0012153	.000494
%RSD	1.671763	2.164374	2.150916	2.368836	.6468691	21.16427

#1	.5843862	178.7292	19.73383	27.58286	.1864788	-.002640
#2	.5739119	172.9901	19.11222	26.56427	.1886408	-.001763
#3	.5934171	180.2745	19.91566	27.76410	.1885217	-.002594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9346997	.1738376	.7063889	9.466611	F 16.84963	-.391292
Stddev	.0097001	.0105249	.0050709	.274872	.07689	.002322
%RSD	1.037779	6.054457	.7178583	2.903592	.4563471	.5933455

#1	.9252777	.1839234	.7005489	9.560384	16.77057	-.388649
#2	.9446558	.1629226	.7096754	9.157123	16.85416	-.392230
#3	.9341656	.1746669	.7089424	9.682325	16.92415	-.392999

Sample Name: P5032-08A Acquired: 12/30/2024 22:52:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK72A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136278	2.979705	16.62229	.0382691	.7116149	.1428710
Stddev	.0005444	.002595	.21811	.0014120	.0192848	.0027382
%RSD	3.994473	.0870939	1.312162	3.689684	2.710006	1.916566
#1	.0130210	2.980248	16.50296	.0384974	.7176092	.1437664
#2	.0140732	2.981986	16.48989	.0367569	.6900448	.1397972
#3	.0137892	2.976881	16.87403	.0395531	.7271908	.1450495

Elem	Li6707
Units	ppm
Avg	.1101955
Stddev	.0030902
%RSD	2.804298
#1	.1120352
#2	.1066278
#3	.1119235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.101	26508.72	2952.711	1752.531	1926.290
Stddev	7.383	118.56	48.914	13.040	5.808
%RSD	.3500584	.4472635	1.656570	.7440521	.3015324
#1	2112.752	26522.68	2940.594	1759.280	1927.150
#2	2113.946	26619.69	3006.545	1760.813	1931.621
#3	2100.603	26383.80	2910.995	1737.500	1920.100

Sample Name: P5036-07A Acquired: 12/30/2024 22:56:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKF8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434940	.0491197	.3235062	.0105260	.0044181	45.88741	.4607862
Stddev	.0020293	.0067286	.0019659	.0005158	.0006404	.30158	.0030044
%RSD	4.665713	13.69828	.6076730	4.900123	14.49412	.6572087	.6520216
#1	.0412114	.0425552	.3239647	.0106582	.0043055	45.55641	.4575219
#2	.0441765	.0488028	.3252023	.0109628	.0051073	46.14661	.4634356
#3	.0450940	.0560012	.3213516	.0099570	.0038415	45.95919	.4614011
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036766	.0025958	712.2502	.0627242	.0949667	.1448725	122.2449
Stddev	.0000952	.0000360	6.1906	.0008189	.0005039	.0052936	.9471
%RSD	2.589287	1.386510	.8691624	1.305569	.5305757	3.654006	.7747285
#1	.0037706	.0026285	705.2330	.0617859	.0947169	.1501911	121.2479
#2	.0035803	.0025572	716.9388	.0632945	.0955467	.1448223	123.1326
#3	.0036790	.0026018	714.5790	.0630923	.0946367	.1396041	122.3541
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.801371	134.2673	.1245501	-.004586	1.669680	.1040244	.3355332
Stddev	.057866	1.4645	.0008849	.000415	.027968	.0103921	.0011465
%RSD	.7417383	1.090724	.7104636	9.060223	1.675076	9.990045	.3417012
#1	7.738936	132.6347	.1255713	-.004179	1.657926	.1025043	.3352528
#2	7.853201	135.4653	.1240694	-.004569	1.649507	.0944761	.3367939
#3	7.811975	134.7018	.1240096	-.005010	1.701607	.1150928	.3345528
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.717409	8.329772	-.242444	.0052257	.9036405	13.52633	.0207946
Stddev	.085567	.012931	.003318	.0009875	.0014093	.17054	.0009145
%RSD	1.496609	.1552335	1.368696	18.89709	.1559543	1.260775	4.397970
#1	5.627575	8.331200	-.239540	.0057734	.9026795	13.33537	.0214378
#2	5.797951	8.341928	-.241730	.0058180	.9052583	13.58015	.0197477
#3	5.726701	8.316186	-.246060	.0040857	.9029838	13.66345	.0211984

Sample Name: P5036-07A Acquired: 12/30/2024 22:56:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKF8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8039530	.6589251	.0552854
Stddev	.0233943	.0070963	.0003159
%RSD	2.909914	1.076953	.5713629

#1	.8252268	.6510092	.0555486
#2	.8077336	.6610495	.0549351
#3	.7788986	.6647165	.0553724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.097	23178.53	2637.072	1529.231	1762.929
Stddev	2.070	22.93	32.539	4.948	3.287
%RSD	.1125737	.0989403	1.233925	.3235883	.1864245

#1	1840.111	23162.89	2674.617	1530.733	1764.671
#2	1840.465	23167.84	2617.045	1523.706	1764.977
#3	1836.715	23204.85	2619.553	1533.255	1759.138

Sample Name: P5038-02A Acquired: 12/30/2024 22:59:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK84A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1543709	.0066598	.9413094	.0869258	.0372005	103.3579	.8200794
Stddev	.0011593	.0016769	.0043630	.0059501	.0009470	1.3397	.0102396
%RSD	.7509678	25.17907	.4635043	6.845073	2.545690	1.296188	1.248610
#1	.1556520	.0082673	.9454807	.0830744	.0381980	102.0851	.8106026
#2	.1540665	.0067910	.9416704	.0937789	.0363137	104.7558	.8309409
#3	.1533942	.0049212	.9367771	.0839242	.0370897	103.2327	.8186947
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083779	.0059210	87.25196	.1695598	.1162508	.2002047	207.6734
Stddev	.0001183	.0001619	1.09527	.0006526	.0001627	.0067736	2.7465
%RSD	1.412122	2.733907	1.255296	.3848768	.1399760	3.383346	1.322504
#1	.0084520	.0061034	86.34370	.1689941	.1161201	.2066909	205.0295
#2	.0084403	.0058649	88.46827	.1702738	.1161991	.1931762	210.5121
#3	.0082415	.0057946	86.94391	.1694116	.1164331	.2007469	207.4786
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.116253	54.67442	.2000329	-.005343	.8762094	.2362648	1.155850
Stddev	.090083	.52160	.0009786	.000385	.0323777	.0087720	.000580
%RSD	1.265872	.9540189	.4892179	7.211977	3.695202	3.712768	.0501489
#1	7.035133	54.14333	.2005563	-.005781	.8519344	.2271756	1.155328
#2	7.213200	55.18599	.1989039	-.005190	.9129712	.2369380	1.156474
#3	7.100425	54.69393	.2006384	-.005057	.8637224	.2446807	1.155747
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.758301	7.961643	-.469577	.0062821	3.629703	14.60344	.0707350
Stddev	.094014	.002541	.003602	.0004728	.008364	.14385	.0015536
%RSD	.9634214	.0319218	.7671717	7.526460	.2304216	.9850429	2.196396
#1	9.650356	7.959869	-.470685	.0064017	3.631104	14.58179	.0724249
#2	9.822244	7.960506	-.472495	.0057610	3.620728	14.75688	.0704116
#3	9.802303	7.964554	-.465551	.0066836	3.637278	14.47163	.0693686

Sample Name: P5038-02A Acquired: 12/30/2024 22:59:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK84A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.490729	-.026345	.0950052
Stddev	.014851	.000942	.0032154
%RSD	.9962559	3.577336	3.384457
#1	1.476027	-.025329	.0920898
#2	1.505726	-.026515	.0984539
#3	1.490433	-.027191	.0944721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.225	23075.71	2531.529	1531.332	1891.277
Stddev	1.894	94.50	27.216	11.874	1.775
%RSD	.1028886	.4095351	1.075071	.7754178	.0938529
#1	1839.860	23183.44	2548.392	1544.149	1889.473
#2	1840.426	23006.81	2500.132	1520.705	1891.336
#3	1843.388	23036.87	2546.064	1529.144	1893.022

Sample Name: P5169-04 Acquired: 12/30/2024 23:03:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJNLH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051849	-.001628	.0906563	-.011866	.0124853	1.040903
Stddev	.0037398	.007045	.0048185	.013519	.0046061	.013805
%RSD	1.225414	432.8320	5.315076	113.9352	36.89254	1.326204

#1	.3030150	.006313	.0917749	.003577	.0122979	1.027227
#2	.3030365	-.007129	.0948170	-.021566	.0171822	1.054832
#3	.3095032	-.004066	.0853769	-.017608	.0079757	1.040649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7143380	.0016490	.0003718	97.36260	.0008209	.0429435
Stddev	.0096016	.0000520	.0000679	1.08837	.0003061	.0003044
%RSD	1.344124	3.152502	18.25644	1.117854	37.28880	.7089205

#1	.7194314	.0015905	.0003305	97.91791	.0004676	.0432570
#2	.7203197	.0016898	.0003347	98.06130	.0010059	.0429242
#3	.7032629	.0016668	.0004501	96.10859	.0009892	.0426491

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271887	80.69950	.4930596	86.85565	.0326272	-.002454
Stddev	.0032882	1.22005	.0053382	1.23945	.0012120	.000883
%RSD	12.09412	1.511843	1.082666	1.427022	3.714647	35.97363

#1	.0308959	81.18104	.4921560	87.26546	.0340263	-.001784
#2	.0260457	81.60530	.4987919	87.83830	.0319550	-.002123
#3	.0246245	79.31217	.4882308	85.46319	.0319002	-.003454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1811.146	.0080795	1.755528	46.48429	6.392005	1.988629
Stddev	23.981	.0045284	.004307	.55418	.054872	.017764
%RSD	1.324062	56.04839	.2453601	1.192188	.8584493	.8932585

#1	1835.712	.0048671	1.760452	46.74060	6.442027	1.996994
#2	1809.929	.0061126	1.752459	46.86392	6.400673	2.000666
#3	1787.797	.0132588	1.753673	45.84835	6.333315	1.968227

Sample Name: P5169-04 Acquired: 12/30/2024 23:03:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJNLH4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036305	53.50766	6.142511	.0075557	.0122813	1.043683
Stddev	.0004073	.47467	.049471	.0010624	.0011348	.010220
%RSD	11.21987	.8870981	.8053799	14.06135	9.240017	.9792552
#1	.0032472	53.93425	6.179991	.0077756	.0133781	1.048606
#2	.0040583	53.59241	6.161105	.0084910	.0111120	1.050511
#3	.0035861	52.99633	6.086438	.0064005	.0123538	1.031933

Elem	Li6707
Units	ppm
Avg	-.001095
Stddev	.001484
%RSD	135.5324
#1	-.002495
#2	-.001252
#3	.000461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.291	19761.06	2380.649	1349.022	1749.077
Stddev	12.040	45.63	13.145	1.174	12.963
%RSD	.7389815	.2308954	.5521546	.0870265	.7411225
#1	1620.670	19813.68	2372.466	1349.572	1738.540
#2	1624.156	19732.61	2373.670	1347.674	1745.140
#3	1643.047	19736.88	2395.812	1349.821	1763.552

Sample Name: P5169-05 Acquired: 12/30/2024 23:07:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJNLH4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024077	-.000872	.0938446	.0018388	.0131303	1.044621
Stddev	.0019711	.002454	.0019445	.0054854	.0019766	.016705
%RSD	.6518120	281.3101	2.072031	298.3166	15.05357	1.599115
#1	.3046572	-.001071	.0918915	-.002666	.0153357	1.039417
#2	.3015829	-.003220	.0957804	.000236	.0125363	1.063308
#3	.3009829	.001675	.0938620	.007947	.0115188	1.031138
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7329642	.0016191	.0005242	99.76980	.0004116	.0433347
Stddev	.0036730	.0000316	.0000713	.17545	.0001686	.0003623
%RSD	.5011164	1.949195	13.59721	.1758577	40.95564	.8360467
#1	.7288782	.0016471	.0005669	99.56740	.0005792	.0437210
#2	.7359917	.0016252	.0004419	99.87864	.0002421	.0430025
#3	.7340229	.0015849	.0005638	99.86337	.0004133	.0432806
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276246	82.77188	.5022232	89.16771	.0323742	-.003062
Stddev	.0029032	.47579	.0036674	.34393	.0009517	.001691
%RSD	10.50934	.5748205	.7302404	.3857078	2.939626	55.22650
#1	.0244102	82.24454	.4981852	88.97613	.0326827	-.003402
#2	.0300559	82.90209	.5053472	89.56476	.0331334	-.004558
#3	.0284077	83.16901	.5031372	88.96224	.0313066	-.001227
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1857.015	-.001005	1.745935	48.20853	6.441964	2.056849
Stddev	28.488	.002376	.006688	.37336	.006685	.007766
%RSD	1.534095	236.3691	.3830365	.7744642	.1037792	.3775510
#1	1888.571	.000235	1.747904	47.77766	6.436042	2.048160
#2	1833.191	-.003745	1.738485	48.41128	6.440637	2.059276
#3	1849.284	.000495	1.751418	48.43664	6.449214	2.063111

Sample Name: P5169-05 Acquired: 12/30/2024 23:07:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJNLH4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035094	53.77724	6.308888	.0073420	.0111073	1.067256
Stddev	.0005076	.03275	.020608	.0013390	.0011674	.004636
%RSD	14.46410	.0609043	.3266501	18.23699	10.50990	.4343543
#1	.0038204	53.76168	6.286564	.0058881	.0115659	1.062150
#2	.0037842	53.81487	6.327186	.0085244	.0119757	1.068416
#3	.0029236	53.75517	6.312915	.0076135	.0097803	1.071201

Elem	Li6707
Units	ppm
Avg	.0130822
Stddev	.0017335
%RSD	13.25119
#1	.0113085
#2	.0147726
#3	.0131656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.161	19705.57	2310.016	1349.717	1740.855
Stddev	3.325	95.74	4.153	7.219	2.982
%RSD	.2051138	.4858568	.1798010	.5348564	.1712777
#1	1623.224	19596.93	2306.003	1342.399	1742.741
#2	1622.934	19742.16	2314.296	1356.833	1742.407
#3	1617.325	19777.62	2309.748	1349.920	1737.417

Sample Name: P5169-04LX5 Acquired: 12/30/2024 23:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJNLH4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585054	.0041310	.0182636	-.007491	.0001390	.2066132	.1498844
Stddev	.0027912	.0004364	.0010773	.003820	.0007355	.0208184	.0032193
%RSD	4.770819	10.56460	5.898769	50.99292	529.0548	10.07601	2.147874

#1	.0611123	.0046238	.0180771	-.009165	.0002312	.2306216	.1461678
#2	.0555607	.0039757	.0194219	-.010189	-.000638	.1956585	.1518100
#3	.0588433	.0037934	.0172916	-.003120	.000824	.1935595	.1516753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004043	.0002138	20.44474	.0002005	.0145544	.0135383	17.03167
Stddev	.0000369	.0000743	.20867	.0004993	.0004747	.0167117	.18022
%RSD	9.129191	34.75033	1.020663	249.0437	3.261405	123.4402	1.058170

#1	.0003684	.0002576	20.22964	.0005303	.0140136	.0125757	16.85860
#2	.0004025	.0001280	20.64633	-.000374	.0147476	.0307104	17.21828
#3	.0004421	.0002557	20.45825	.000445	.0149020	-.002671	17.01812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029890	18.23391	.0046948	-.000486	394.4598	-.000237	.3518892
Stddev	.0020246	.07676	.0002429	.000329	3.6538	.002071	.0024137
%RSD	1.965805	.4209536	5.174129	67.76958	.9262682	873.5212	.6859215

#1	.1021593	18.16157	.0049161	-.000438	391.7486	.001858	.3532557
#2	.1052966	18.31443	.0047333	-.000183	393.0158	-.002282	.3533097
#3	.1015111	18.22574	.0044349	-.000836	398.6148	-.000287	.3491023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.58690	1.198734	.4407376	.0009759	10.11536	1.306480	.0011739
Stddev	.23826	.002762	.0047372	.0005082	.01080	.005309	.0022525
%RSD	1.892905	.2304335	1.074844	52.08027	.1068112	.4063274	191.8864

#1	12.76616	1.200925	.4399015	.0015348	10.12454	1.300862	-.000909
#2	12.67800	1.195631	.4458373	.0005414	10.10345	1.311412	.003564
#3	12.31653	1.199646	.4364741	.0008515	10.11809	1.307167	.000867

Sample Name: P5169-04LX5 Acquired: 12/30/2024 23:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJNLH4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0026106	.2172696	.2777503
Stddev	.0008590	.0022154	.0119021
%RSD	32.90295	1.019652	4.285166
#1	.0016443	.2153231	.2641706
#2	.0032876	.2196803	.2863714
#3	.0028999	.2168055	.2827089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.784	20099.58	2250.824	1350.459	1847.702
Stddev	1.998	67.53	10.562	7.320	1.570
%RSD	.1226155	.3359849	.4692518	.5420068	.0849647
#1	1629.323	20030.78	2260.638	1345.193	1847.168
#2	1631.972	20102.19	2239.647	1347.367	1849.469
#3	1628.056	20165.77	2252.188	1358.817	1846.469

Sample Name: P5169-06 Acquired: 12/30/2024 23:15:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJNLH4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3940389	.0837163	.1319143	.1970480	.1990339	4.851100
Stddev	.0050744	.0067926	.0046070	.0026436	.0030220	.033945
%RSD	1.287794	8.113863	3.492383	1.341577	1.518319	.6997381

#1	.3933990	.0864633	.1287075	.1980453	.2025052	4.817944
#2	.3994029	.0887053	.1298420	.1940508	.1976055	4.849572
#3	.3893147	.0759804	.1371935	.1990478	.1969909	4.885783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.706794	.1020940	.1049803	97.28129	.4294339	1.055502
Stddev	.021900	.0005407	.0001075	.42196	.0030501	.001672
%RSD	.4652939	.5296377	.1024088	.4337525	.7102523	.1584532

#1	4.684856	.1014824	.1049383	96.79907	.4271637	1.055383
#2	4.706867	.1025084	.1049002	97.46197	.4329008	1.053892
#3	4.728657	.1022913	.1051025	97.58282	.4282370	1.057231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057068	82.61588	1.508011	87.12340	1.073232	.0735012
Stddev	.0116081	.42164	.009909	.43362	.003652	.0007007
%RSD	2.295426	.5103612	.6570594	.4977046	.3403267	.9533845

#1	.5067829	82.16006	1.497281	86.71406	1.077067	.0728307
#2	.5167394	82.69562	1.509936	87.07835	1.069795	.0734441
#3	.4935981	82.99195	1.516816	87.57778	1.072833	.0742287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1834.739	1.042998	2.724807	47.16955	6.282327	1.996366
Stddev	15.000	.012748	.022416	.22982	.019562	.012238
%RSD	.8175642	1.222262	.8226547	.4872273	.3113747	.6130187

#1	1850.297	1.036201	2.701348	46.93967	6.300119	1.982237
#2	1833.555	1.035089	2.746009	47.16967	6.261379	2.003205
#3	1820.367	1.057704	2.727065	47.39932	6.285484	2.003655

Sample Name: P5169-06 Acquired: 12/30/2024 23:15:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJNLH4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036326	52.71249	6.143570	.0077604	.0093319	1.039264
Stddev	.0008486	.12873	.040772	.0008871	.0008266	.005829
%RSD	23.35979	.2442120	.6636583	11.43059	8.858384	.5609171
#1	.0026858	52.84018	6.096634	.0067369	.0086240	1.032540
#2	.0043245	52.58274	6.170218	.0082387	.0102404	1.042898
#3	.0038876	52.71453	6.163859	.0083057	.0091312	1.042354

Elem	Li6707
Units	ppm
Avg	.0148232
Stddev	.0040862
%RSD	27.56614
#1	.0102517
#2	.0181205
#3	.0160974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.690	19986.04	2346.105	1356.600	1749.972
Stddev	3.662	84.78	11.735	6.847	4.371
%RSD	.2241359	.4242151	.5001886	.5047071	.2497675
#1	1636.767	20041.38	2357.982	1363.118	1753.697
#2	1634.664	19888.43	2334.517	1349.466	1751.058
#3	1629.640	20028.31	2345.816	1357.218	1745.160

Sample Name: PB165673BL Acquired: 12/30/2024 23:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW673 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003241	-.000607	-.003202	.0048662	.0010964	-.032008
Stddev	.000294	.002203	.002970	.0034212	.0036845	.013587
%RSD	9.076823	363.1031	92.76306	70.30460	336.0384	42.44837

#1	-.003387	.001466	.000102	.0045388	.0019633	-.033881
#2	-.002902	-.002920	-.005652	.0016205	.0042702	-.017581
#3	-.003434	-.000366	-.004056	.0084393	-.002944	-.044560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000388	.0002364	.0000525	.0037829	.0006485	-.000269
Stddev	.000396	.0000902	.0000418	.0186595	.0004246	.000118
%RSD	102.0425	38.15483	79.60630	493.2624	65.46706	43.83075

#1	-.000458	.0002093	.0000142	-.012294	.0002578	-.000399
#2	.000038	.0001629	.0000970	.024244	.0005875	-.000169
#3	-.000745	.0003371	.0000462	-.000602	.0011003	-.000240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008196	-.001710	.0005596	.0710457	-.000001	-.000026
Stddev	.0063316	.039258	.0009524	.0587038	.000306	.001206
%RSD	772.5551	2295.184	170.1810	82.62823	21575.22	4564.225

#1	-.006484	-.007922	-.000390	.0814206	-.000006	-.000841
#2	.004749	.040283	.001515	.1238704	.000307	.001359
#3	.004194	-.037493	.000554	.0078461	-.000305	-.000598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110842	-.001225	.0005047	1.328892	-.003259	.0026424
Stddev	.0198214	.017144	.0004779	.024941	.002383	.0014259
%RSD	17.84361	1399.974	94.70354	1.876845	73.13056	53.96243

#1	.1203388	.008100	.0010060	1.302678	-.005256	.0016713
#2	.1245856	.009237	.0004536	1.331668	-.003900	.0019764
#3	.0883281	-.021010	.0000543	1.352328	-.000621	.0042794

Sample Name: PB165673BL Acquired: 12/30/2024 23:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW673 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0197718	-.000111	-.002422	.0006955	-.000018
Stddev	.000552	.0069989	.000613	.001897	.0030767	.000222
%RSD	1675.257	35.39854	552.6960	78.30011	442.3531	1235.750
#1	-.000272	.0274954	-.000752	-.000264	.0027498	-.000267
#2	.000599	.0179702	-.000050	-.003822	-.002842	.000056
#3	-.000426	.0138498	.000469	-.003181	.002179	.000157
Elem	Li6707					
Units	ppm					
Avg	F .1346463					
Stddev	.0032262					
%RSD	2.396029					
#1	.1313753					
#2	.1378256					
#3	.1347381					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1641.341	20580.82	2240.240	1367.190	1934.883	
Stddev	9.135	146.97	21.753	5.586	10.287	
%RSD	.5565833	.7141109	.9710134	.4085763	.5316859	
#1	1630.846	20455.83	2228.587	1362.248	1923.339	
#2	1645.671	20543.90	2265.337	1366.071	1938.229	
#3	1647.507	20742.73	2226.796	1373.251	1943.081	

Sample Name: PB165673BS Acquired: 12/30/2024 23:27:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW673 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209854	.0516798	.0197321	.0579898	.1125101	.3777359
Stddev	.0031738	.0015152	.0023087	.0090697	.0016151	.0226072
%RSD	15.12391	2.931840	11.70018	15.64016	1.435538	5.984911

#1	.0193259	.0501425	.0223816	.0684253	.1139829	.3820779
#2	.0189854	.0517250	.0186630	.0520075	.1127646	.3978571
#3	.0246450	.0531718	.0181518	.0535367	.1107829	.3532727

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4168329	.0108701	.0101617	10.45235	.0221549	.1030788
Stddev	.0010940	.0001041	.0000552	.05845	.0000697	.0001610
%RSD	.2624467	.9578034	.5435252	.5592194	.3146605	.1561851

#1	.4161365	.0107646	.0102140	10.38638	.0221323	.1030806
#2	.4162684	.0109728	.0101673	10.49768	.0222331	.1032389
#3	.4180938	.0108728	.0101040	10.47299	.0220993	.1029169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611767	.2120462	.0326152	10.56608	.0796165	.0205751
Stddev	.0047578	.0495993	.0003949	.11715	.0004133	.0013823
%RSD	7.777096	23.39079	1.210744	1.108731	.5191780	6.718392

#1	.0556862	.1602918	.0325655	10.43120	.0800572	.0221618
#2	.0640876	.2166821	.0330326	10.64240	.0795550	.0199323
#3	.0637563	.2591648	.0322475	10.62464	.0792374	.0196313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.584251	.1106327	.1233971	10.19138	.0158053	F -.000835
Stddev	.063838	.0115463	.0005826	.12566	.0031451	.000414
%RSD	.8417204	10.43657	.4720959	1.232969	19.89919	49.50632

#1	7.563298	.0976053	.1235367	10.07040	.0137577	-.001079
#2	7.655933	.1146906	.1227575	10.32124	.0142315	-.001070
#3	7.533523	.1196023	.1238972	10.18250	.0194266	-.000358

Sample Name: PB165673BS Acquired: 12/30/2024 23:27:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW673 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201655	.1942854	F .5129710	.0127239	.2044183	.2104939
Stddev	.0005290	.0018414	.0028631	.0009429	.0044207	.0009201
%RSD	2.623141	.9477769	.5581447	7.410667	2.162565	.4371111
#1	.0199969	.1945891	.5096836	.0117685	.1994501	.2094535
#2	.0197413	.1923111	.5149181	.0127493	.2079172	.2108278
#3	.0207582	.1959561	.5143114	.0136539	.2058877	.2112004

Elem	Li6707
Units	ppm
Avg	F .0793479
Stddev	.0040507
%RSD	5.104936
#1	.0746818
#2	.0814010
#3	.0819610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.322	20830.37	2243.886	1384.146	1950.724
Stddev	2.521	67.04	8.604	4.449	.284
%RSD	.1519535	.3218295	.3834226	.3214445	.0145426
#1	1661.075	20771.09	2248.599	1384.671	1950.570
#2	1656.432	20903.12	2233.956	1379.458	1950.551
#3	1660.459	20816.90	2249.103	1388.310	1951.052

Sample Name: P5035-05DLX2 Acquired: 12/30/2024 23:31:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050948	.0308477	.1527204	-.041366	-.013460	9.664943
Stddev	.0071991	.0024585	.0018704	.001373	.003514	.165315
%RSD	141.3035	7.969680	1.224688	3.318687	26.10348	1.710464

#1	-.003216	.0322375	.1506719	-.040726	-.017497	9.591371
#2	.009108	.0322965	.1531523	-.040430	-.011094	9.854273
#3	.009393	.0280091	.1543371	-.042942	-.011789	9.549186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722949	.0015675	.0012556	F 932.5405	.0245534	.0573927
Stddev	.0021020	.0002272	.0000919	16.6120	.0010176	.0001122
%RSD	2.907504	14.49568	7.318055	1.781372	4.144575	.1955395

#1	.0702315	.0013968	.0012328	926.7259	.0233909	.0574923
#2	.0744334	.0018254	.0013567	951.2782	.0249864	.0574147
#3	.0722199	.0014802	.0011772	919.6174	.0252829	.0572711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479136	35.04071	1.531824	144.9561	.0435330	-.001516
Stddev	.0045740	.64175	.025910	2.5606	.0011820	.000525
%RSD	9.546406	1.831438	1.691444	1.766433	2.715260	34.66452

#1	.0428207	34.69561	1.516603	143.6763	.0447446	-.002090
#2	.0516719	35.78117	1.561741	147.9042	.0434715	-.001060
#3	.0492483	34.64535	1.517128	143.2877	.0423830	-.001397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9989621	.0253414	.1607024	2.735610	1.259537	-.047843
Stddev	.0339834	.0108300	.0008999	.082190	.004760	.002222
%RSD	3.401873	42.73655	.5599468	3.004433	.3779475	4.643745

#1	1.000258	.0289340	.1605055	2.790559	1.259249	-.046229
#2	1.032279	.0339186	.1599174	2.775147	1.264434	-.046924
#3	.964349	.0131716	.1616844	2.641124	1.254927	-.050377

Sample Name: P5035-05DLX2 Acquired: 12/30/2024 23:31:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023185	13.63524	3.215569	.0109122	.0774183	.5560715
Stddev	.0004197	.02854	.070280	.0014463	.0046733	.0092762
%RSD	18.10393	.2093062	2.185629	13.25449	6.036464	1.668161
#1	.0018667	13.61534	3.190786	.0105677	.0754529	.5534374
#2	.0023923	13.62245	3.294884	.0096692	.0827533	.5663799
#3	.0026964	13.66794	3.161038	.0124996	.0740486	.5483973

Elem	Li6707
Units	ppm
Avg	.0295773
Stddev	.0047698
%RSD	16.12663
#1	.0246708
#2	.0341976
#3	.0298636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.087	20861.05	2337.570	1377.103	1716.751
Stddev	6.416	95.10	43.531	7.031	4.757
%RSD	.3873899	.4558727	1.862241	.5105648	.2770816
#1	1656.616	20779.42	2345.600	1376.470	1716.921
#2	1662.222	20965.48	2290.583	1384.429	1721.421
#3	1649.423	20838.26	2376.527	1370.410	1711.912

Sample Name: P5035-06DLX2 Acquired: 12/30/2024 23:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503941	.0151082	.6743131	-.013652	-.001550	36.35822	.3318095
Stddev	.0033513	.0069537	.0023772	.007902	.002707	.08897	.0019289
%RSD	6.650294	46.02593	.3525386	57.87940	174.7175	.2446905	.5813162
#1	.0470208	.0230959	.6722308	-.015833	-.000151	36.45982	.3333247
#2	.0537230	.0118230	.6738053	-.004889	.000173	36.32056	.3324656
#3	.0504385	.0104058	.6769032	-.020234	-.004670	36.29427	.3296382
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033839	.0035698	455.6646	.0722797	.0742683	.1043523	81.73880
Stddev	.0001137	.0000708	1.3462	.0003983	.0004872	.0047502	.20416
%RSD	3.360609	1.982994	.2954284	.5511097	.6559744	4.552115	.2497728
#1	.0032619	.0034967	457.1787	.0724954	.0746967	.1090419	81.84892
#2	.0034870	.0035746	454.6030	.0718200	.0743699	.1044713	81.50322
#3	.0034026	.0036381	455.2119	.0725236	.0737383	.0995437	81.86425
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.437447	78.58507	.0910733	-.003031	1.357728	.0753641	.7108399
Stddev	.009689	.26336	.0006389	.000696	.009870	.0065481	.0039801
%RSD	.2818550	.3351261	.7015333	22.96369	.7269341	8.688573	.5599091
#1	3.448517	78.47720	.0918045	-.002839	1.359621	.0682499	.7062599
#2	3.430510	78.39277	.0907922	-.003803	1.366515	.0767035	.7128008
#3	3.433315	78.88524	.0906231	-.002451	1.347049	.0811389	.7134591
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181461	3.802492	-.166033	.0039860	5.712557	6.792415	.0245059
Stddev	.187178	.018361	.002253	.0005833	.005834	.016037	.0022402
%RSD	3.612450	.4828789	1.356782	14.63397	.1021219	.2361070	9.141644
#1	5.333392	3.785106	-.168625	.0045428	5.709873	6.780053	.0267286
#2	5.238624	3.800677	-.164921	.0033794	5.708548	6.786654	.0222485
#3	4.972367	3.821694	-.164552	.0040357	5.719250	6.810537	.0245405

Sample Name: P5035-06DLX2 Acquired: 12/30/2024 23:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4145570	.2370298	.0436462
Stddev	.0031460	.0006181	.0040609
%RSD	.7588801	.2607641	9.304082
#1	.4134051	.2377123	.0401260
#2	.4121494	.2365077	.0427236
#3	.4181166	.2368693	.0480890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.187	21659.57	2414.807	1439.484	1781.320
Stddev	3.600	72.63	10.394	4.249	3.559
%RSD	.2105999	.3353231	.4304408	.2951507	.1998055
#1	1713.198	21579.30	2418.942	1436.514	1784.852
#2	1706.239	21720.73	2422.498	1444.350	1781.375
#3	1708.122	21678.69	2402.982	1437.587	1777.734

Sample Name: P5035-07DLX2 Acquired: 12/30/2024 23:39:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286795	.0209579	.5798032	-.036896	-.008997	20.39409	.1744662
Stddev	.0050068	.0018229	.0015819	.002278	.005282	.16196	.0024126
%RSD	17.45773	8.697870	.2728309	6.175155	58.71362	.7941281	1.382853
#1	.0233603	.0215329	.5779872	-.036437	-.014928	20.54366	.1768994
#2	.0333007	.0224239	.5808811	-.034882	-.004798	20.22209	.1744246
#3	.0293776	.0189168	.5805415	-.039369	-.007265	20.41651	.1720747
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023799	.0098917	697.2236	.0400159	.0660265	.0613529	60.46635
Stddev	.0002113	.0000998	5.0054	.0001443	.0005118	.0020091	.47620
%RSD	8.877047	1.008609	.7179116	.3607189	.7751032	3.274712	.7875529
#1	.0025620	.0097814	702.5883	.0401053	.0665190	.0597665	60.92955
#2	.0024293	.0099755	692.6785	.0400929	.0660629	.0606801	59.97813
#3	.0021483	.0099183	696.4040	.0398494	.0654974	.0636121	60.49136
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.522174	367.8158	.0557261	-.000553	1.193364	.0359594	2.019143
Stddev	.028278	2.0681	.0009576	.000640	.005561	.0085384	.007796
%RSD	.8028473	.5622605	1.718432	115.7528	.4660210	23.74444	.3861118
#1	3.541915	370.1483	.0566856	-.001288	1.186943	.0447872	2.027756
#2	3.489779	366.2060	.0557222	-.000116	1.196491	.0277434	2.012569
#3	3.534828	367.0932	.0547704	-.000255	1.196658	.0353476	2.017104
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.228683	2.115948	-.100543	.0029477	14.39321	5.289532	.0183252
Stddev	.209393	.007303	.000629	.0002254	.01914	.063811	.0027419
%RSD	4.951728	.3451236	.6260154	7.648238	.1329686	1.206355	14.96256
#1	4.374848	2.122991	-.101151	.0029548	14.41225	5.361955	.0152187
#2	3.988801	2.116444	-.099894	.0031694	14.37397	5.265066	.0193491
#3	4.322401	2.108411	-.100582	.0027187	14.39340	5.241575	.0204078

Sample Name: P5035-07DLX2 Acquired: 12/30/2024 23:39:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1880826	.2121973	.0331618
Stddev	.0036641	.0016986	.0023726
%RSD	1.948154	.8004916	7.154535
#1	.1923113	.2139392	.0306365
#2	.1860867	.2105455	.0335046
#3	.1858496	.2121072	.0353444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.270	20583.39	2347.866	1349.170	1680.291
Stddev	3.915	46.68	20.731	3.873	1.406
%RSD	.2410476	.2267924	.8829620	.2870409	.0836536
#1	1619.832	20637.23	2324.106	1345.475	1678.976
#2	1627.236	20558.75	2357.229	1353.199	1681.772
#3	1625.741	20554.20	2362.264	1348.837	1680.124

Sample Name: P5035-20DLX2 Acquired: 12/30/2024 23:43:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318094	.0288581	.3420769	-.022389	-.010055	26.31027
Stddev	.0027150	.0023035	.0023162	.002698	.001146	.13902
%RSD	8.535166	7.982159	.6770931	12.05061	11.39612	.5283979

#1	.0323176	.0272480	.3446122	-.019281	-.011258	26.41560
#2	.0342344	.0314967	.3415469	-.023757	-.009930	26.15269
#3	.0288762	.0278298	.3400717	-.024128	-.008977	26.36252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8947483	.0029402	.0032537	F 1344.514	.0453239	.0826171
Stddev	.0032065	.0000692	.0001119	9.309	.0006375	.0004022
%RSD	.3583742	2.354133	3.440186	.6923766	1.406602	.4868035

#1	.8968290	.0028639	.0033822	1346.126	.0452963	.0825452
#2	.8910556	.0029575	.0032015	1334.504	.0459748	.0822558
#3	.8963603	.0029991	.0031775	1352.912	.0447007	.0830504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1639982	70.50180	11.42428	35.26266	.0896135	-.000573
Stddev	.0096332	.19960	.05779	.23496	.0003643	.001149
%RSD	5.873982	.2831173	.5058429	.6663246	.4065449	200.3949

#1	.1746465	70.69608	11.42595	35.47798	.0897803	-.000102
#2	.1558885	70.29727	11.36567	35.01205	.0891956	.000265
#3	.1614595	70.51204	11.48121	35.29796	.0898645	-.001882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8672036	.0457867	.2689064	2.753319	4.509461	-.142486
Stddev	.0292563	.0098143	.0010772	.115037	.010607	.002218
%RSD	3.373640	21.43494	.4005685	4.178110	.2352268	1.556570

#1	.8790749	.0552662	.2693848	2.759226	4.497273	-.140918
#2	.8338775	.0356687	.2676729	2.635442	4.516607	-.141517
#3	.8886584	.0464252	.2696615	2.865288	4.514503	-.145024

Sample Name: P5035-20DLX2 Acquired: 12/30/2024 23:43:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKN9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019665	2.207867	5.331254	.0403362	.1091121	1.096739
Stddev	.0001865	.002104	.030441	.0023456	.0063749	.003595
%RSD	9.485598	.0952930	.5709961	5.815205	5.842519	.3278108
#1	.0021344	2.208879	5.338539	.0411600	.1017965	1.097217
#2	.0019994	2.205448	5.297832	.0421588	.1120619	1.092929
#3	.0017657	2.209273	5.357392	.0376898	.1134779	1.100071

Elem	Li6707
Units	ppm
Avg	.0417385
Stddev	.0047268
%RSD	11.32489
#1	.0378177
#2	.0404105
#3	.0469873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.080	22354.89	2539.065	1475.891	1664.672
Stddev	.088	30.14	17.146	.097	1.011
%RSD	.0049671	.1348264	.6752938	.0065622	.0607255
#1	1768.008	22354.55	2536.926	1475.937	1665.686
#2	1768.178	22324.92	2557.181	1475.957	1663.664
#3	1768.054	22385.20	2523.089	1475.780	1664.666

Sample Name: P5035-08A Acquired: 12/30/2024 23:47:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1466402	.0404850	5.979401	.0439354	.0153262	87.71104
Stddev	.0051878	.0045092	.023252	.0093502	.0027273	.43159
%RSD	3.537788	11.13799	.3888728	21.28177	17.79486	.4920610

#1	.1436186	.0386138	6.006238	.0462545	.0134308	87.28526
#2	.1436714	.0372127	5.965293	.0336439	.0140959	87.69964
#3	.1526305	.0456286	5.966671	.0519079	.0184519	88.14821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189837	.0082451	.0138516	509.5114	.1467436	.1263089
Stddev	.005501	.0001361	.0001892	2.5867	.0008130	.0010865
%RSD	.4623723	1.650607	1.366214	.5076825	.5540598	.8601602

#1	1.183888	.0080900	.0139743	507.1649	.1459477	.1274507
#2	1.190880	.0083444	.0136337	509.0843	.1475728	.1261880
#3	1.194742	.0083010	.0139470	512.2851	.1467103	.1252878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3947210	160.7659	11.22173	278.6203	.2114684	-.002198
Stddev	.0096614	.7450	.06520	1.2751	.0012938	.000650
%RSD	2.447660	.4633913	.5809738	.4576505	.6118104	29.54646

#1	.3993473	160.3151	11.17448	277.5945	.2129381	-.001616
#2	.3836163	160.3569	11.19461	278.2185	.2105015	-.002899
#3	.4011994	161.6258	11.29611	280.0479	.2109655	-.002081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17121	.1594665	2.778278	10.20734	F 11.22248	-.329498
Stddev	.03653	.0037991	.016364	.13372	.03072	.004068
%RSD	.2258930	2.382400	.5889890	1.310000	.2736942	1.234515

#1	16.21191	.1637283	2.793290	10.12246	11.25734	-.333944
#2	16.16047	.1582362	2.760835	10.13808	11.19939	-.328586
#3	16.14126	.1564350	2.780711	10.36148	11.21070	-.325964

Sample Name: P5035-08A Acquired: 12/30/2024 23:47:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM9A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108354	11.20768	12.16556	.1111522	.9107878	.2127500
Stddev	.0000994	.04368	.05725	.0027913	.0060827	.0021398
%RSD	.9172654	.3897214	.4706261	2.511258	.6678544	1.005768
#1	.0107242	11.25810	12.21470	.1128635	.9038919	.2102792
#2	.0109154	11.18139	12.17930	.1126620	.9130808	.2139774
#3	.0108668	11.18355	12.10269	.1079312	.9153908	.2139934

Elem	Li6707
Units	ppm
Avg	.0708489
Stddev	.0011158
%RSD	1.574947
#1	.0719591
#2	.0708602
#3	.0697275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.186	23972.59	2731.553	1581.496	1705.934
Stddev	4.663	71.59	10.176	14.502	6.182
%RSD	.2453866	.2986411	.3725484	.9169505	.3623582
#1	1895.261	23970.26	2721.363	1569.929	1699.176
#2	1904.532	24045.32	2741.716	1597.765	1711.303
#3	1900.766	23902.19	2731.580	1576.794	1707.321

Sample Name: P5266-19 Acquired: 12/30/2024 23:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098975	-.309449	6.056298	.6330484	.3179281	60.65539
Stddev	.0011144	.008095	.014031	.0074765	.0033354	.27976
%RSD	.5309194	2.616067	.2316693	1.181033	1.049094	.4612217

#1	.2107042	-.300168	6.062262	.6315358	.3170087	60.33413
#2	.2086259	-.315052	6.040271	.6411656	.3216267	60.84528
#3	.2103623	-.313128	6.066362	.6264439	.3151488	60.78677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036601	.0216710	.0350552	495.4199	2.313975	.1338901
Stddev	.001703	.0002245	.0002289	3.0857	.010200	.0006115
%RSD	.1643180	1.036073	.6529417	.6228505	.4408072	.4566846

#1	1.035685	.0218977	.0352216	492.1166	2.310189	.1332833
#2	1.038567	.0216666	.0347942	498.2283	2.306208	.1345061
#3	1.035552	.0214487	.0351498	495.9147	2.325526	.1338809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112730	F 1237.354	F 44.54715	96.28551	1.224036	-.021568
Stddev	.0098909	4.752	.16326	.59329	.001881	.002013
%RSD	2.404957	.3840796	.3664972	.6161816	.1536423	9.335048

#1	.4213843	1231.870	44.35871	95.63660	1.225518	-.023282
#2	.4016183	1240.264	44.63649	96.41973	1.221920	-.022071
#3	.4108164	1239.929	44.64625	96.80019	1.224669	-.019351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.219511	.3026574	11.18022	8.763751	8.148163	F -2.84892
Stddev	.042182	.0036827	.03286	.060231	.023331	.02327
%RSD	1.900492	1.216772	.2939196	.6872762	.2863329	.8168827

#1	2.186445	.3006357	11.17957	8.769252	8.147273	-2.86030
#2	2.267016	.3069080	11.21339	8.700958	8.125290	-2.86431
#3	2.205072	.3004284	11.14768	8.821043	8.171926	-2.82215

Sample Name: P5266-19 Acquired: 12/30/2024 23:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847016	10.02059	11.88358	.1597996	2.183938	-.402144
Stddev	.0008777	.02101	.08397	.0036161	.002948	.001531
%RSD	1.036211	.2097123	.7065663	2.262908	.1349905	.3806325
#1	.0851336	10.04123	11.89204	.1573377	2.185082	-.402230
#2	.0836916	9.99922	11.96299	.1639513	2.186142	-.400572
#3	.0852795	10.02132	11.79570	.1581099	2.180589	-.403629

Elem	Li6707
Units	ppm
Avg	.0514722
Stddev	.0029667
%RSD	5.763612
#1	.0495819
#2	.0499433
#3	.0548914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.424	21092.48	2380.599	1375.603	1853.669
Stddev	3.508	44.50	18.968	4.346	.937
%RSD	.2124367	.2109699	.7967589	.3159040	.0505688
#1	1654.563	21086.46	2377.347	1375.325	1854.751
#2	1652.073	21139.69	2363.468	1371.403	1853.143
#3	1647.637	21051.31	2400.983	1380.081	1853.112

Sample Name: CCV052 Acquired: 12/30/2024 23:54:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941300	4.851283	24.80236	4.920804	4.922363	407.0608
Stddev	.007227	.008546	.03778	.021022	.007186	2.0448
%RSD	.1462557	.1761539	.1523299	.4271997	.1459796	.5023429

#1	4.941773	4.852783	24.78266	4.897976	4.923816	405.1321
#2	4.933848	4.842086	24.77850	4.925070	4.914562	406.8457
#3	4.948279	4.858979	24.84592	4.939365	4.928712	409.2047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16725	.5054865	2.503364	412.1121	15.59951	2.487365
Stddev	.04727	.0041901	.001981	1.3715	.02380	.002630
%RSD	.4648984	.8289210	.0791280	.3328064	.1525455	.1057155

#1	10.11877	.5024076	2.503013	410.8714	15.61987	2.484806
#2	10.16978	.5037937	2.501582	411.8801	15.60531	2.487229
#3	10.21320	.5102581	2.505497	413.5848	15.57335	2.490059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06554	408.2555	15.10599	406.0134	2.525124	1.276271
Stddev	.04075	2.2151	.05812	1.6104	.001490	.002701
%RSD	.2704655	.5425781	.3847344	.3966327	.0590171	.2116322

#1	15.02617	405.9340	15.04441	404.7160	2.525778	1.279049
#2	15.06293	408.4864	15.11368	405.5086	2.523418	1.273654
#3	15.10754	410.3461	15.15988	407.8158	2.526175	1.276110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.6407	2.490062	14.90969	153.5669	4.876631	F 4.325613
Stddev	4.5386	.031842	.06243	.4545	.015046	.032782
%RSD	1.099886	1.278770	.4187347	.2959908	.3085236	.7578672

#1	409.6093	2.457407	14.84426	153.0451	4.873993	4.309769
#2	410.4541	2.491755	14.96861	153.7784	4.863079	4.303763
#3	417.8586	2.521023	14.91621	153.8772	4.892821	4.363308

Sample Name: CCV052 Acquired: 12/30/2024 23:54:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815836	4.989295	4.993329	5.059885	5.077884	4.802446
Stddev	.010041	.013589	.033979	.005631	.022589	.011751
%RSD	.2084923	.2723684	.6804777	.1112774	.4448446	.2446797
#1	4.815224	4.975937	4.976275	5.058708	5.058386	4.790958
#2	4.806115	4.988845	4.971257	5.054936	5.072627	4.801938
#3	4.826169	5.003104	5.032457	5.066011	5.102637	4.814442

Elem	Li6707
Units	ppm
Avg	5.156829
Stddev	.037950
%RSD	.7359121
#1	5.117940
#2	5.158782
#3	5.193764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.177	18616.76	2170.827	1179.163	1598.701
Stddev	2.976	67.89	10.482	6.039	1.515
%RSD	.2086831	.3646904	.4828529	.5121707	.0947609
#1	1427.168	18595.85	2181.604	1182.729	1599.794
#2	1428.531	18561.79	2170.208	1172.190	1599.338
#3	1422.831	18692.65	2160.668	1182.569	1596.972

Sample Name: CCB052 Acquired: 12/30/2024 23:58:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004393	.0004334	-.000810	.0020878	.0020123	.0040242
Stddev	.006577	.0001632	.000301	.0005186	.0004693	.0068670
%RSD	149.7115	37.63986	37.21945	24.84215	23.32231	170.6417

#1	-.004052	.0005480	-.000680	.0016144	.0016022	.0046639
#2	-.011135	.0002467	-.001154	.0026422	.0025242	.0105490
#3	.002007	.0005057	-.000595	.0020068	.0019106	-.003140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010183	.0000119	.0000054	-.040601	.0004254	.0001863
Stddev	.000479	.0000478	.0000159	.027179	.0000420	.0000376
%RSD	4.704774	402.1633	293.9769	66.94189	9.866132	20.19621

#1	-.010506	.0000383	.0000100	-.040921	.0004376	.0002281
#2	-.009633	.0000406	.0000185	-.013264	.0003787	.0001755
#3	-.010411	-.000043	-.000012	-.067619	.0004599	.0001552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012727	.0078690	.0003304	.1302191	.0008284	-.000693
Stddev	.0010072	.0148402	.0007517	.0185831	.0000888	.000274
%RSD	79.13267	188.5895	227.4880	14.27066	10.71344	39.54446

#1	.0010008	.0076260	.0010650	.1512389	.0008303	-.000946
#2	.0004295	.0228292	.0003638	.1159729	.0009162	-.000730
#3	.0023879	-.006848	-.000437	.1234456	.0007388	-.000402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020624	-.002188	-.021378	-2.38514	.0018100	-.004603
Stddev	.003441	.001108	.000041	.04441	.0016146	.000379
%RSD	16.68454	50.62378	.1940401	1.861768	89.20108	8.231618

#1	-.016654	-.000938	-.021337	-2.35333	.0035675	-.004228
#2	-.022456	-.003046	-.021420	-2.36622	.0003926	-.004985
#3	-.022761	-.002579	-.021376	-2.43587	.0014700	-.004597

Sample Name: CCB052 Acquired: 12/30/2024 23:58:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002050	-.002041	-.005297	-.006503	-.000501	.0000088
Stddev	.0000564	.001236	.000368	.000344	.000988	.0001136
%RSD	27.48810	60.53376	6.943886	5.289563	197.3583	1289.927
#1	.0002701	-.002012	-.005552	-.006220	-.000038	-.000003
#2	.0001725	-.003291	-.004875	-.006403	-.001636	.000128
#3	.0001724	-.000821	-.005463	-.006886	.000172	-.000098

Elem	Li6707
Units	ppm
Avg	F -.039077
Stddev	.001159
%RSD	2.964682
#1	-.037801
#2	-.040063
#3	-.039367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5910.122	78257.70	7348.516	5013.423	7433.077
Stddev	40.778	216.85	45.505	5.811	51.643
%RSD	.6899715	.2770995	.6192356	.1159169	.6947773
#1	5863.527	78019.31	7343.002	5018.856	7373.834
#2	5927.543	78310.56	7306.020	5014.117	7456.804
#3	5939.296	78443.23	7396.527	5007.296	7468.593