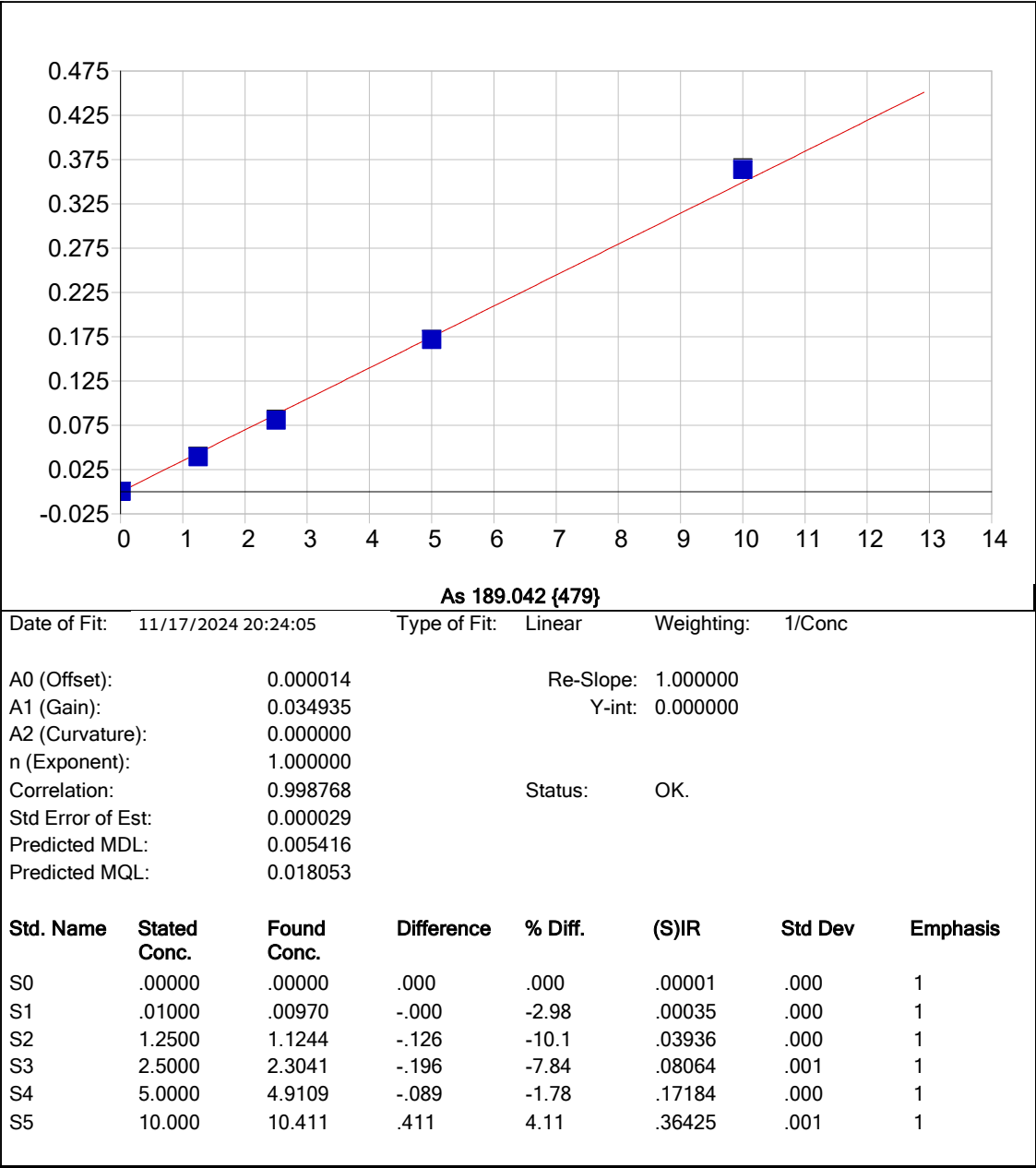
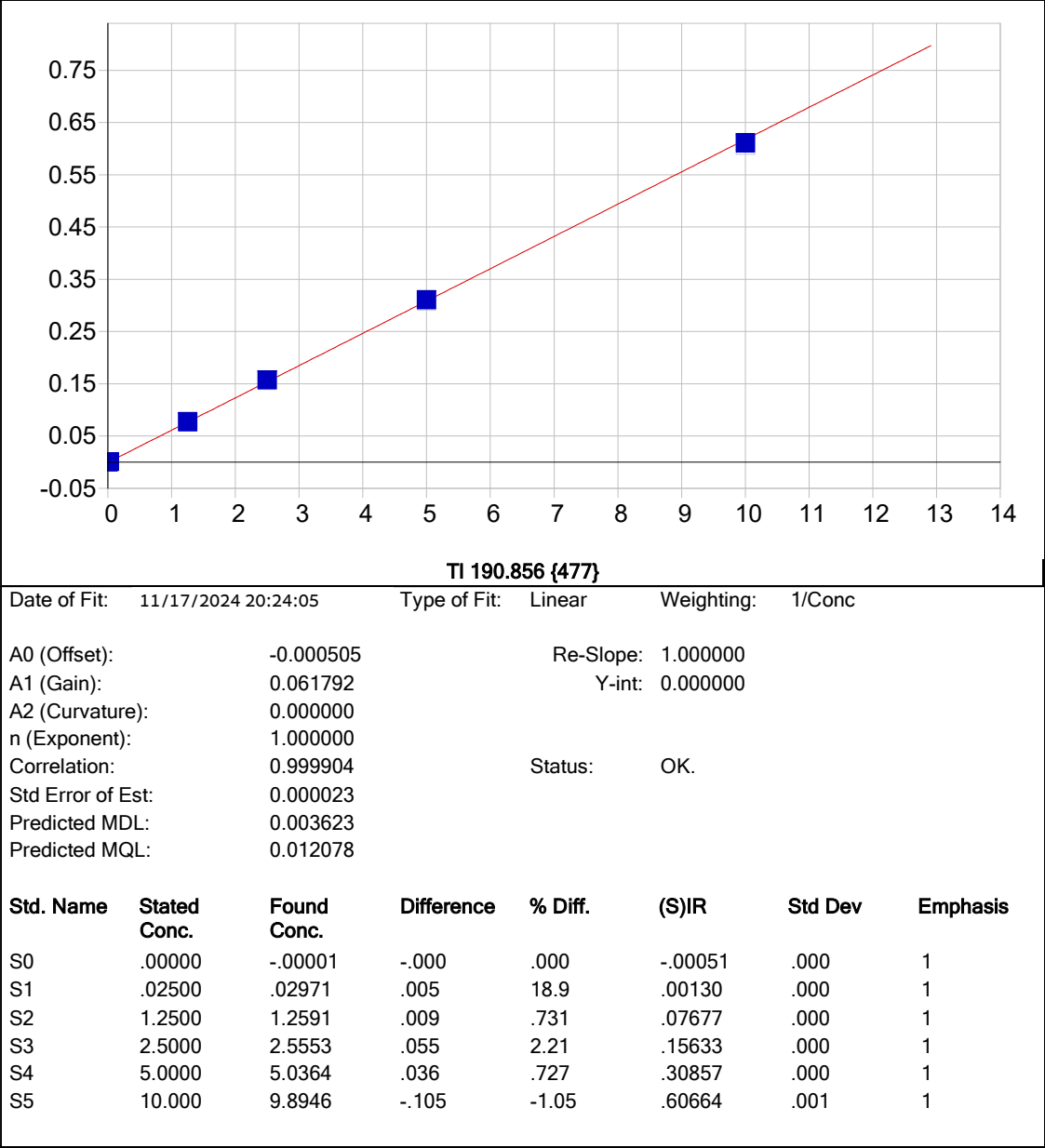
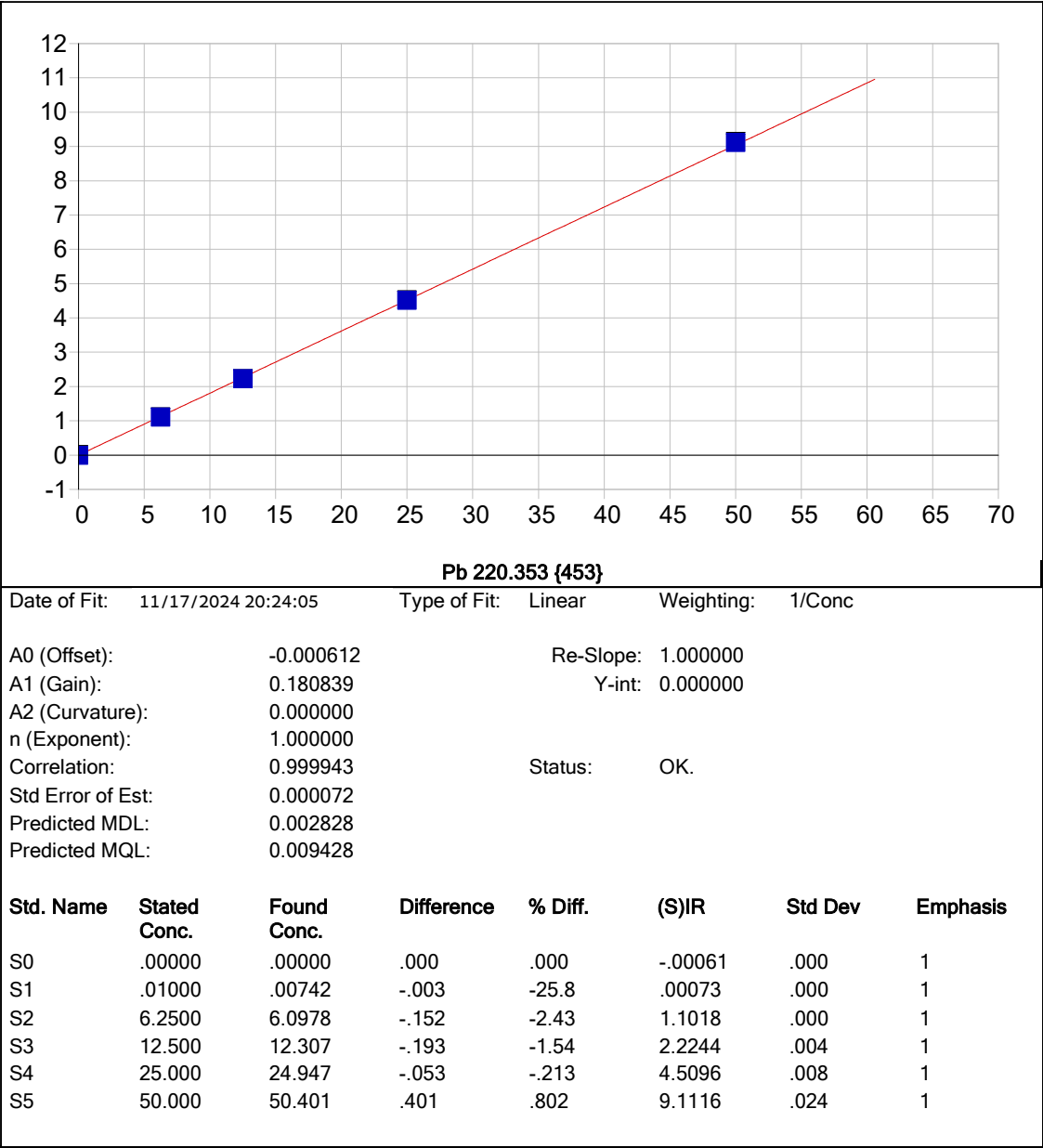
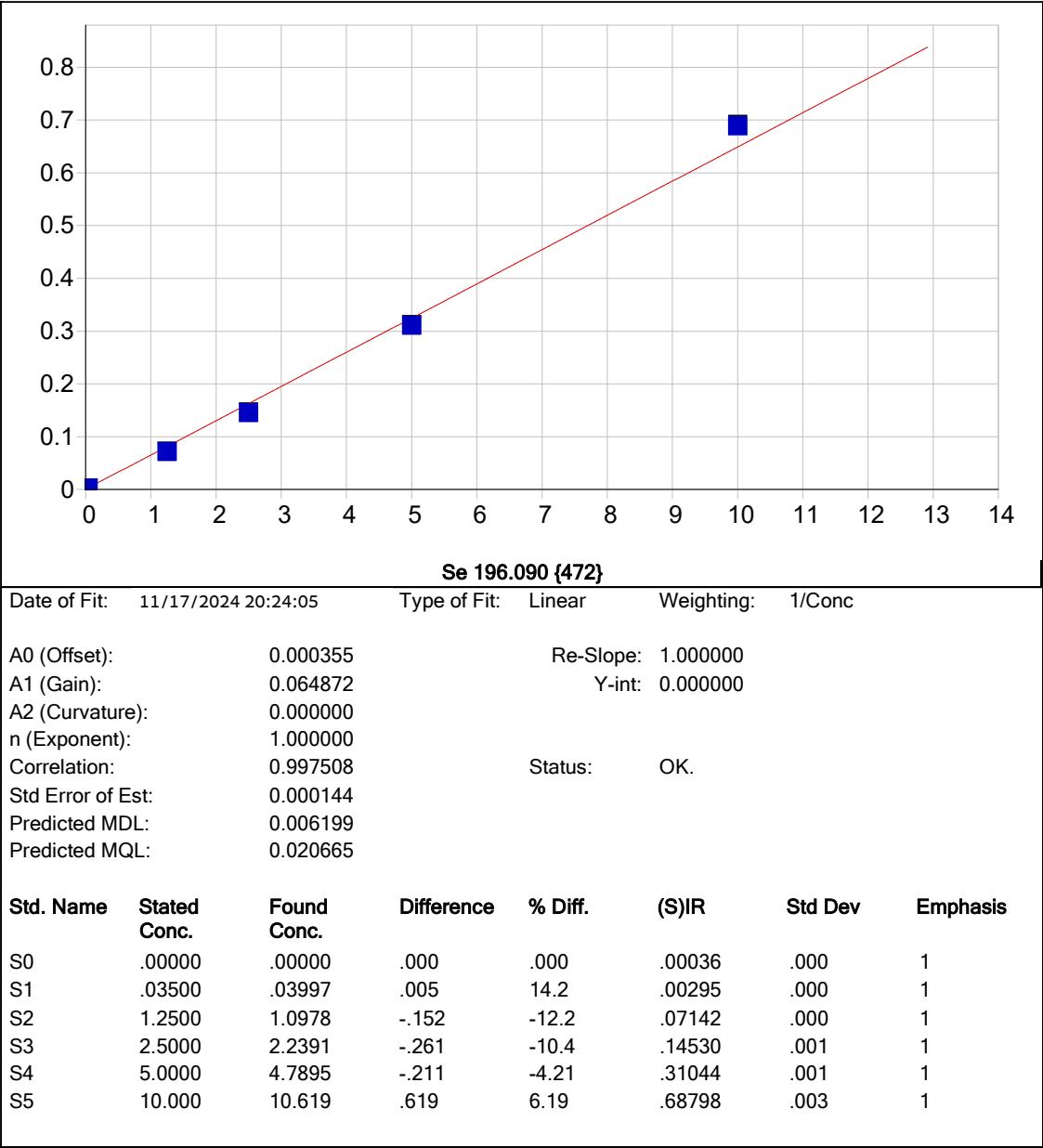
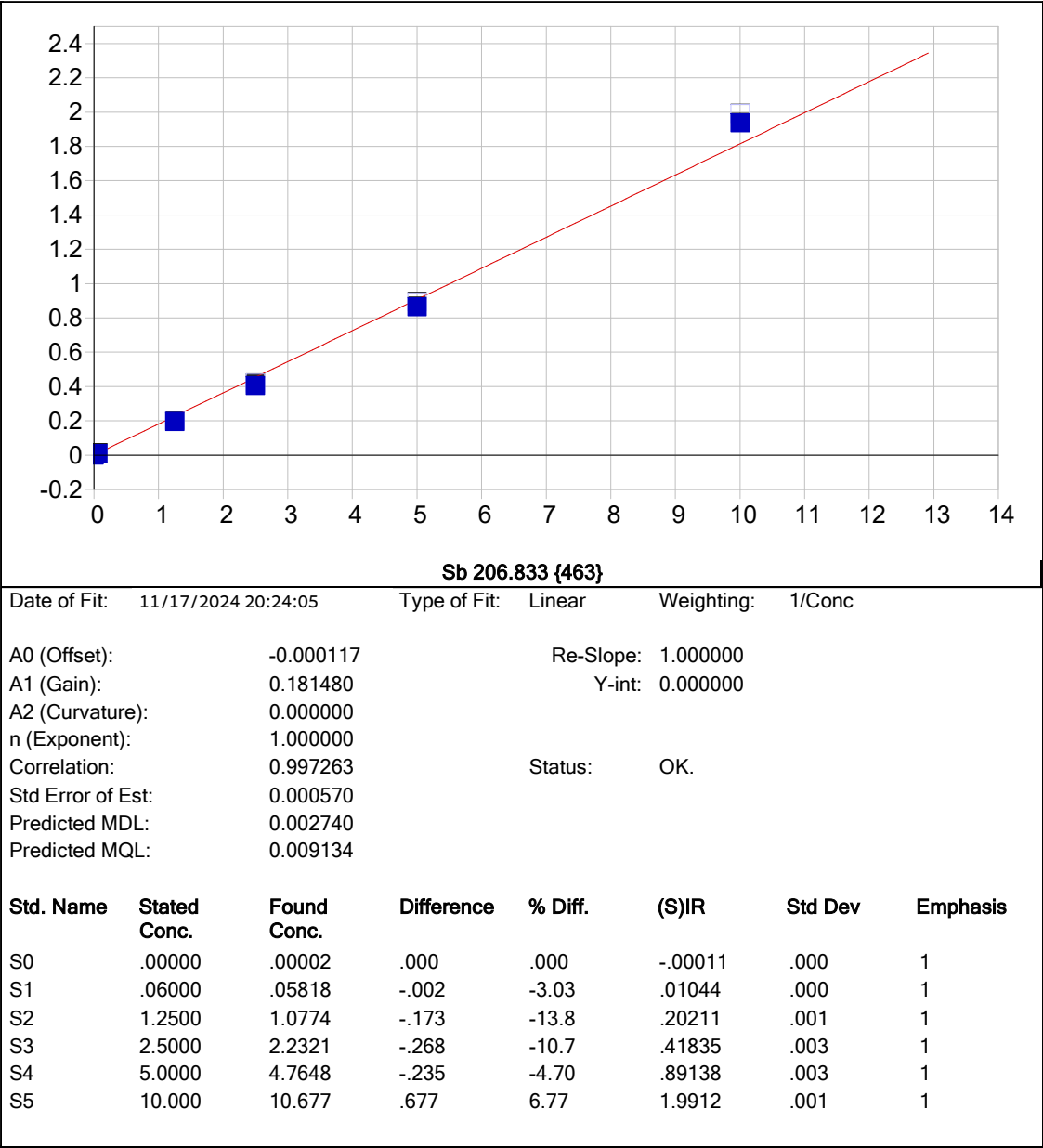


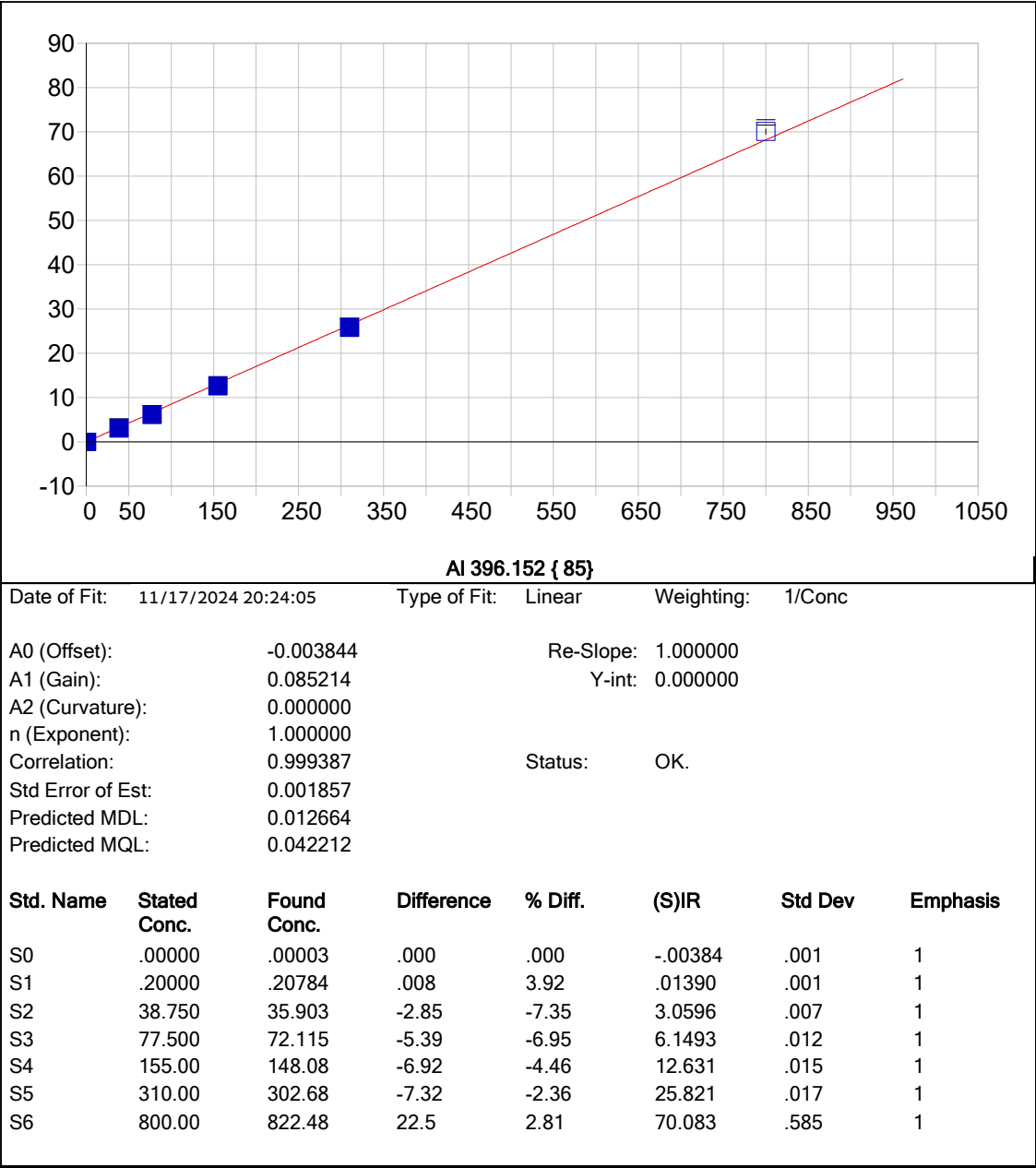


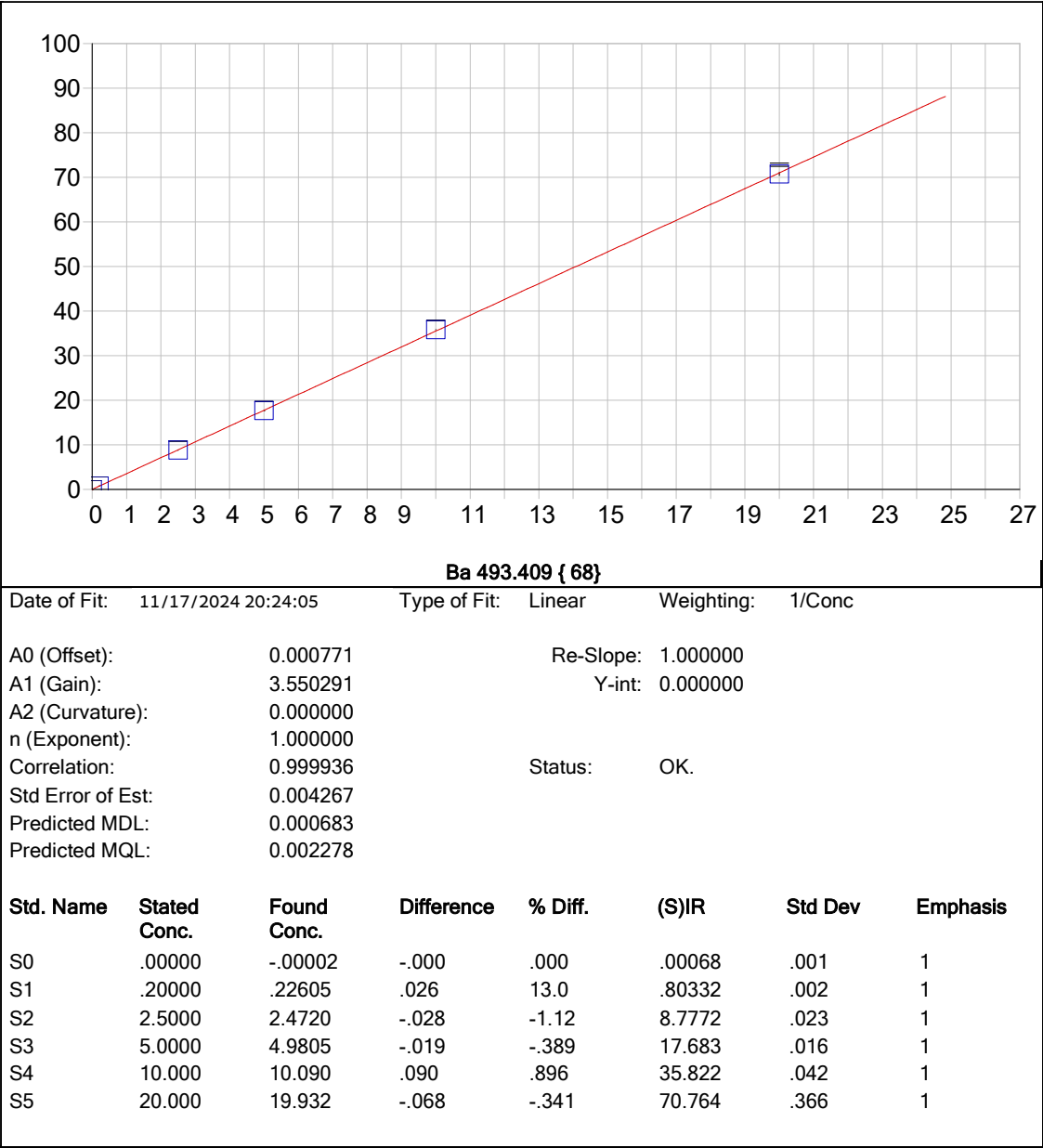


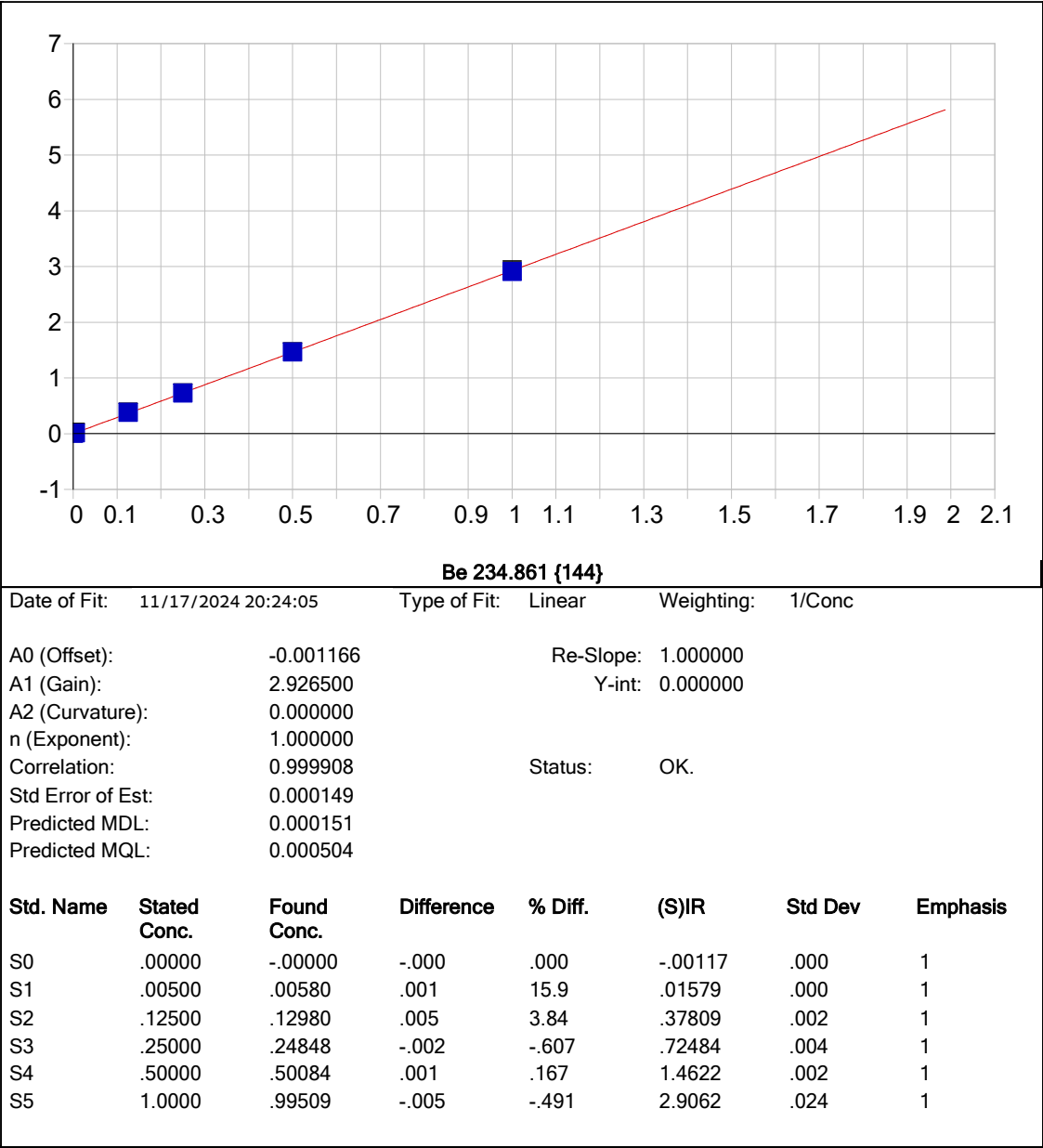


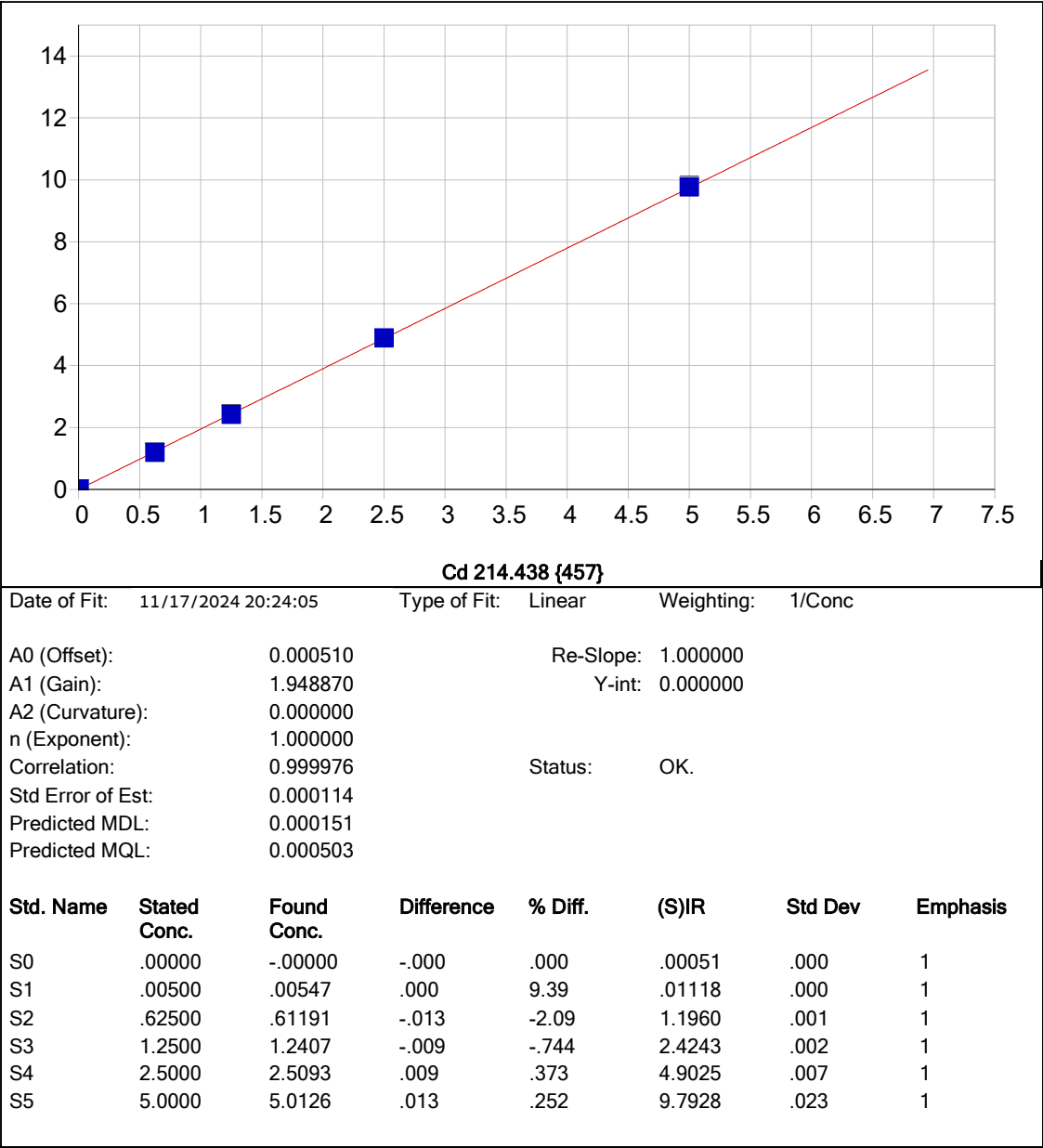


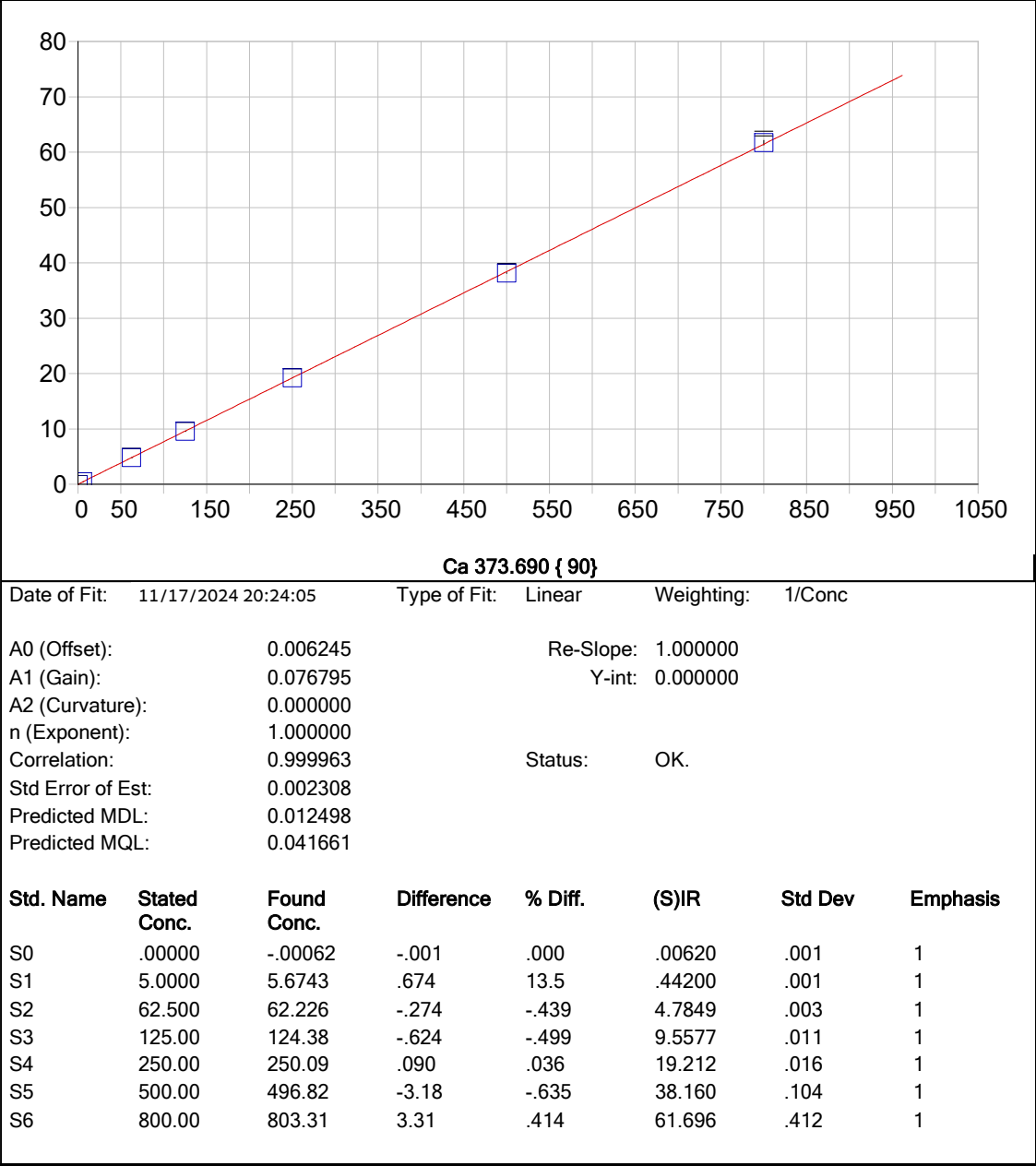


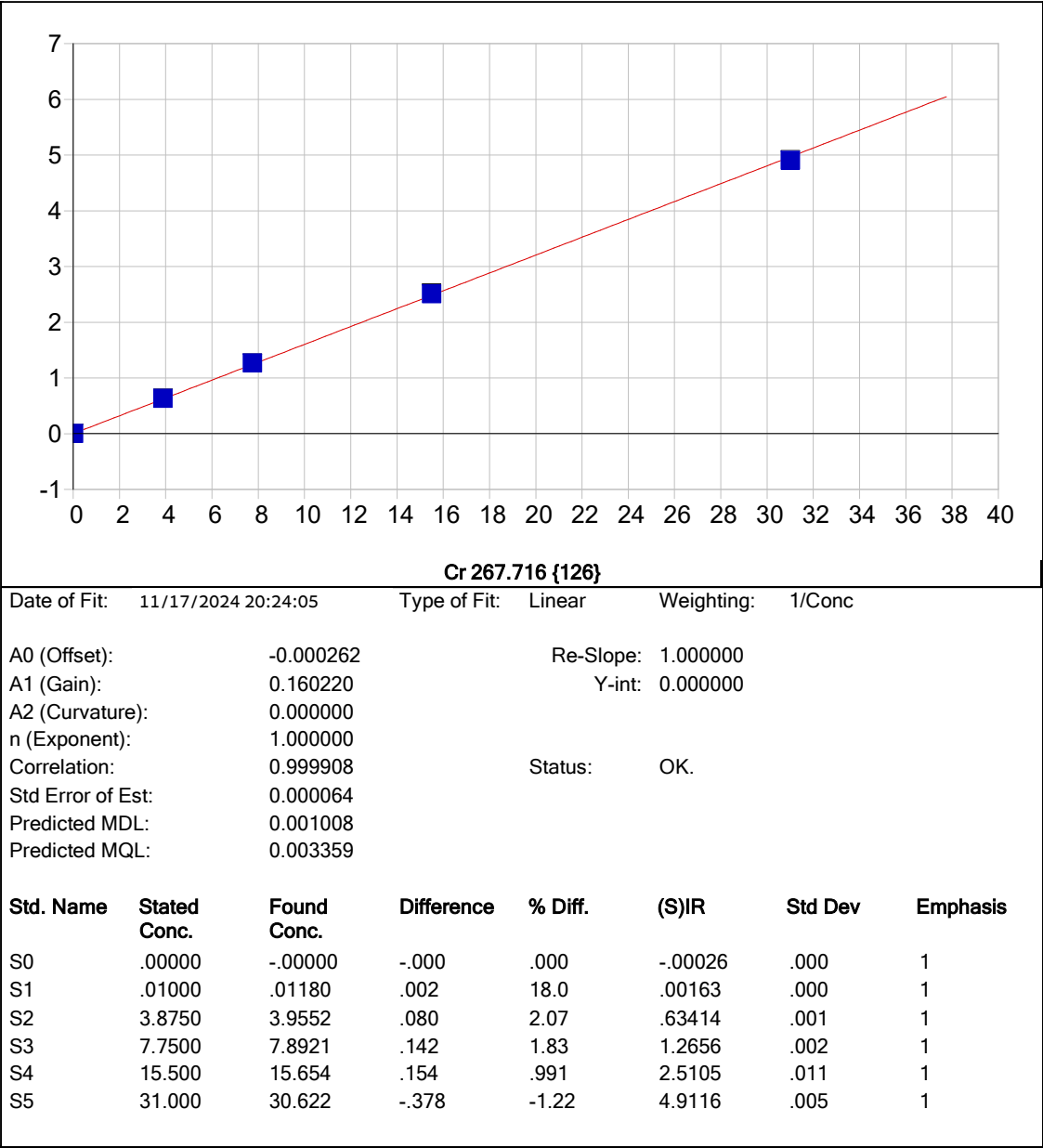


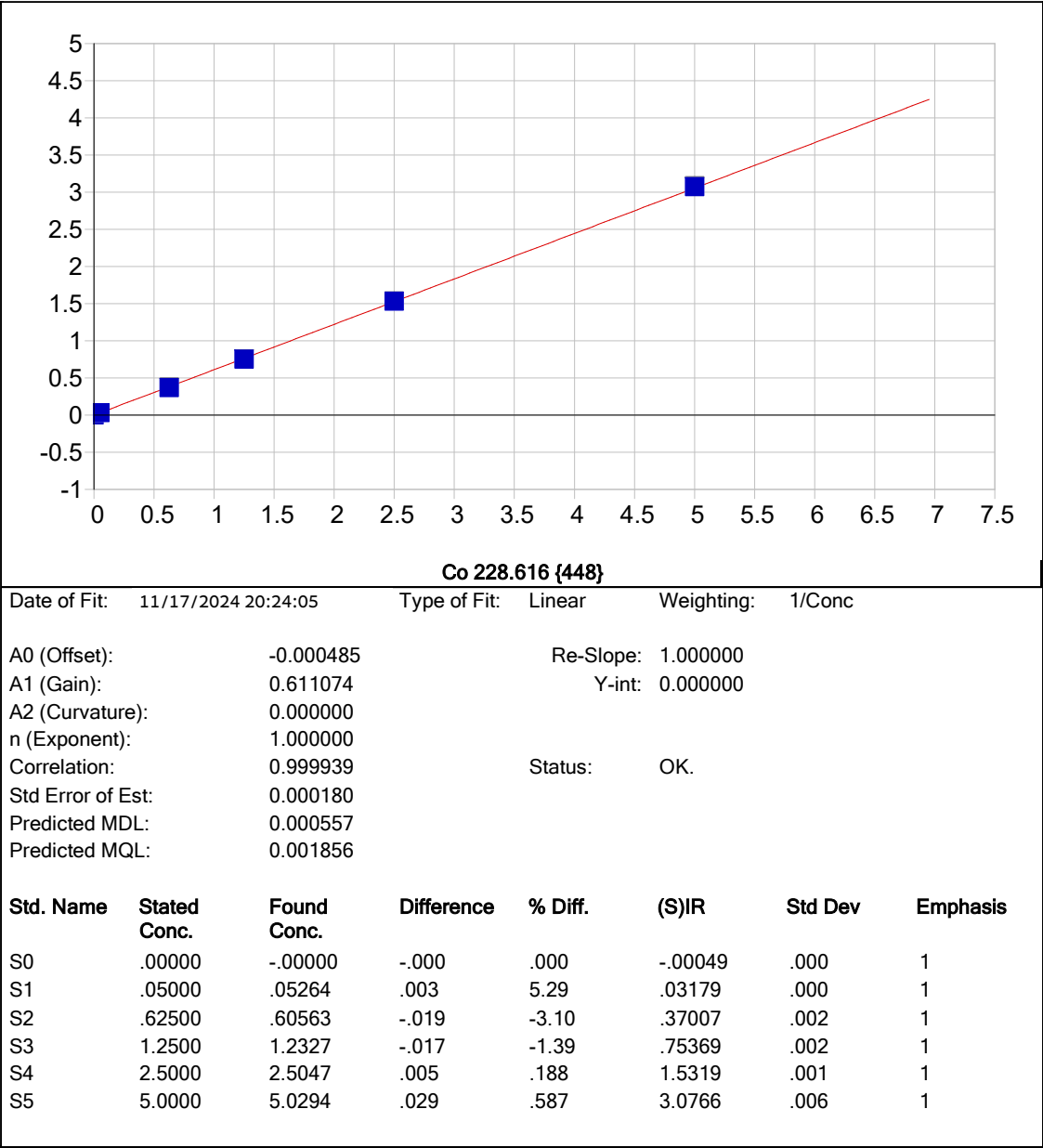


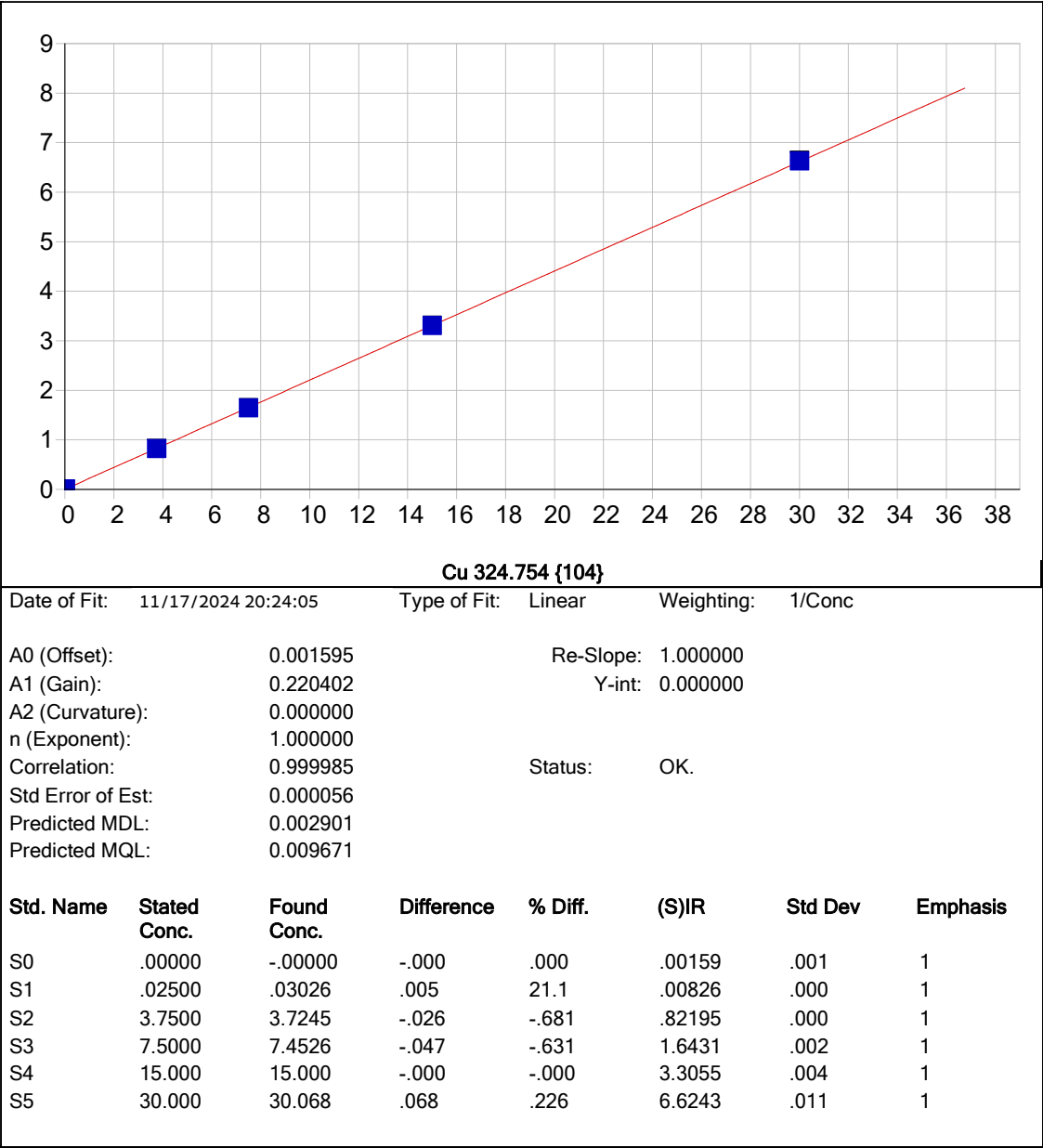


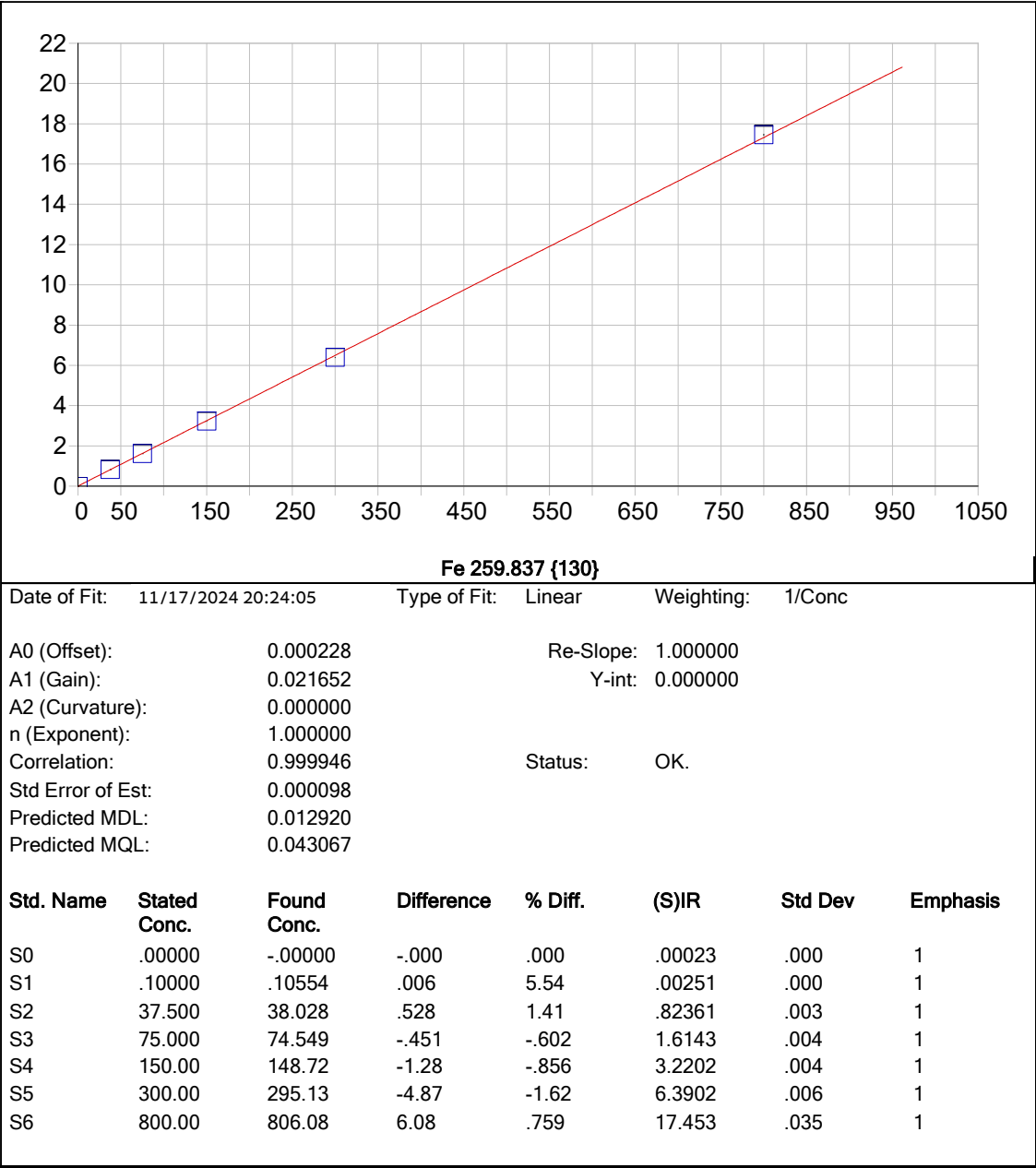


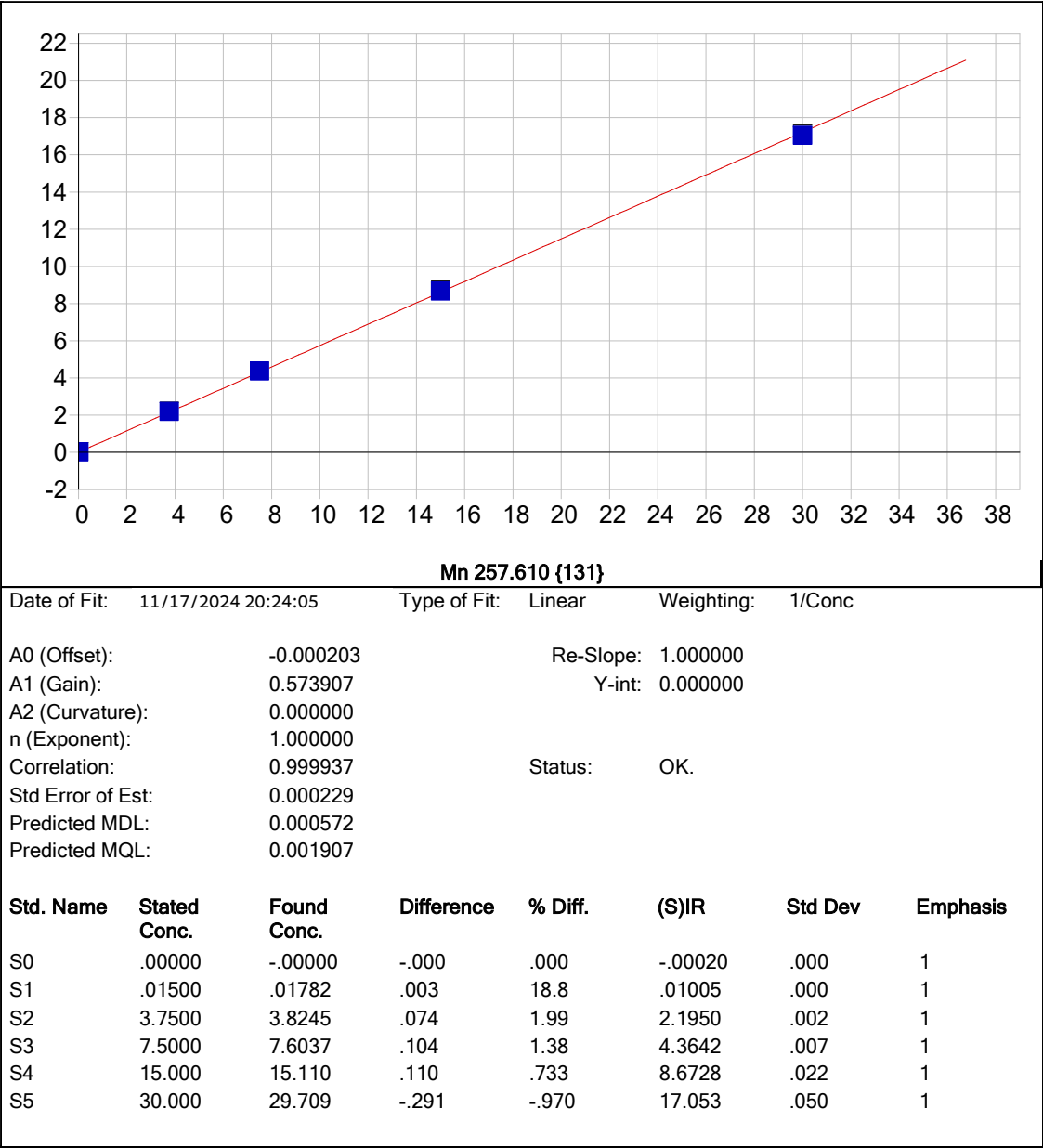


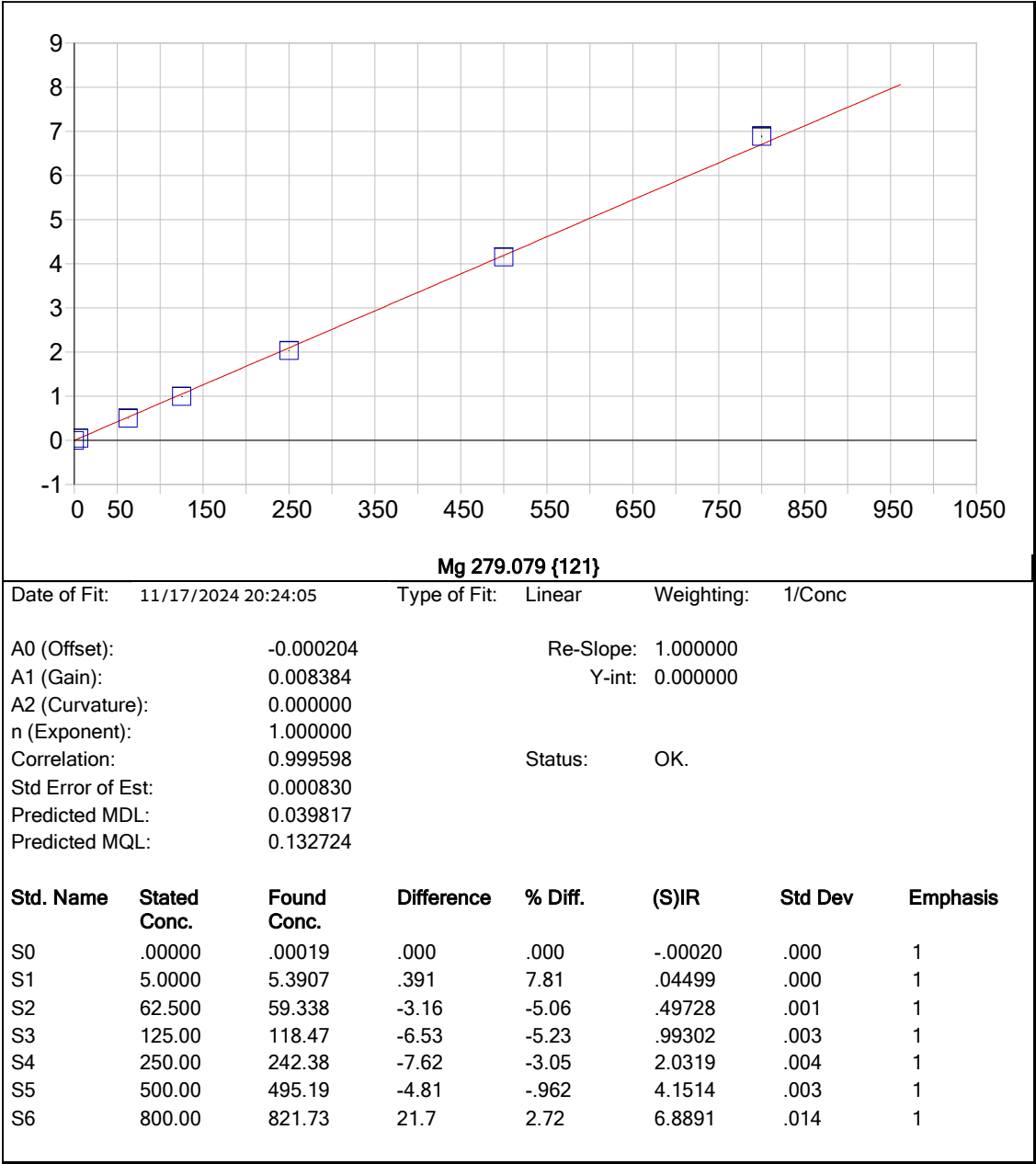


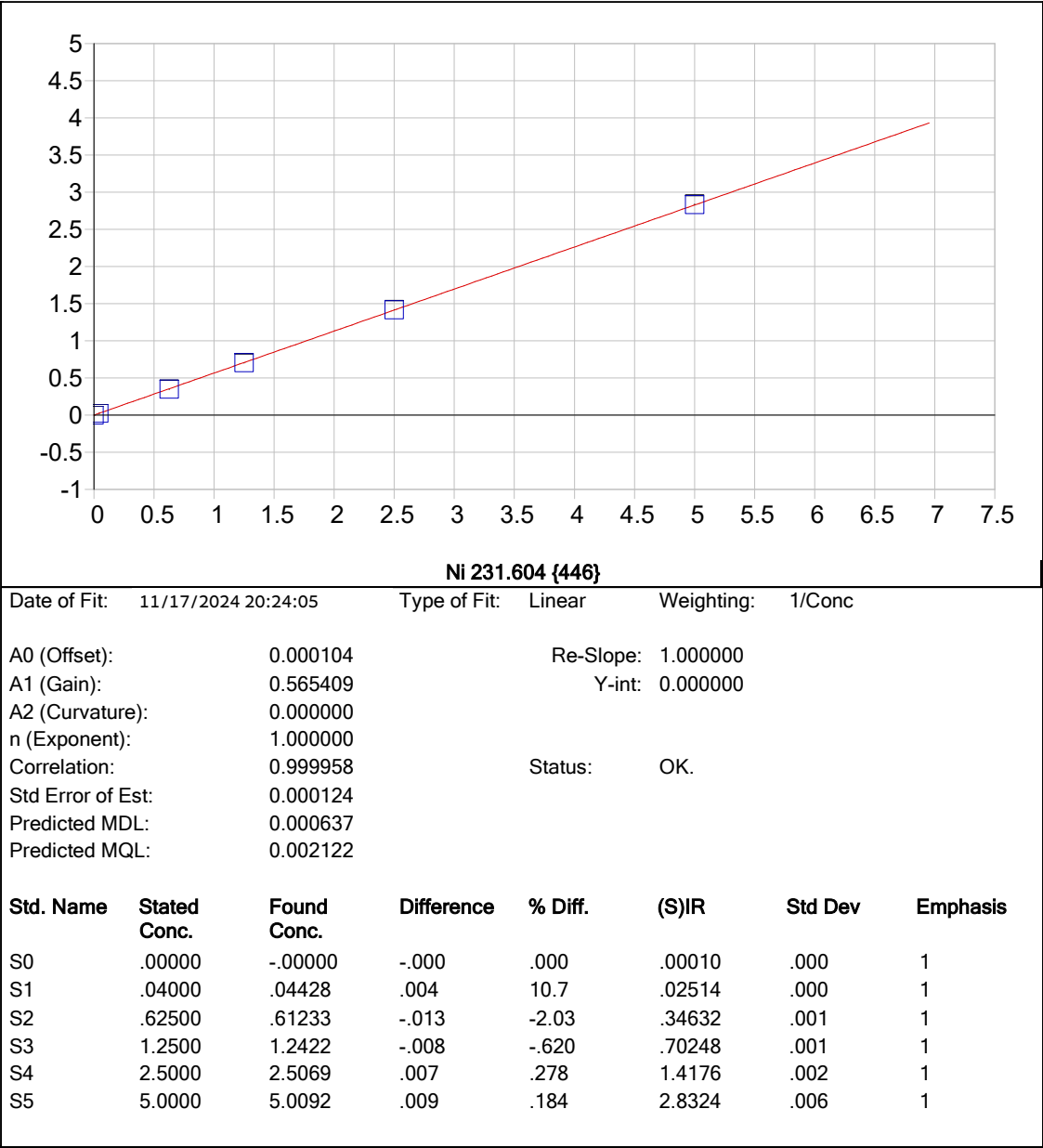


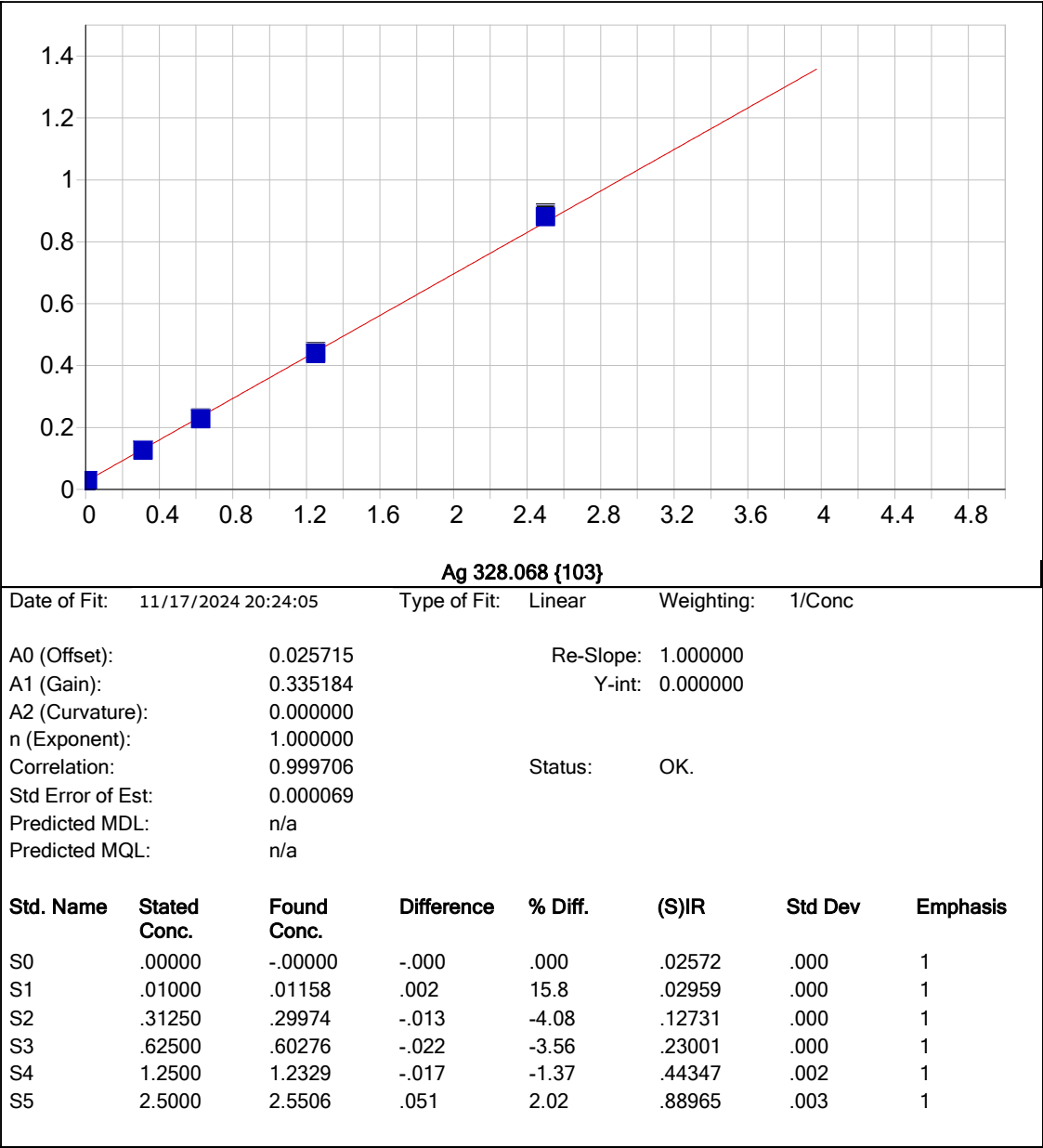


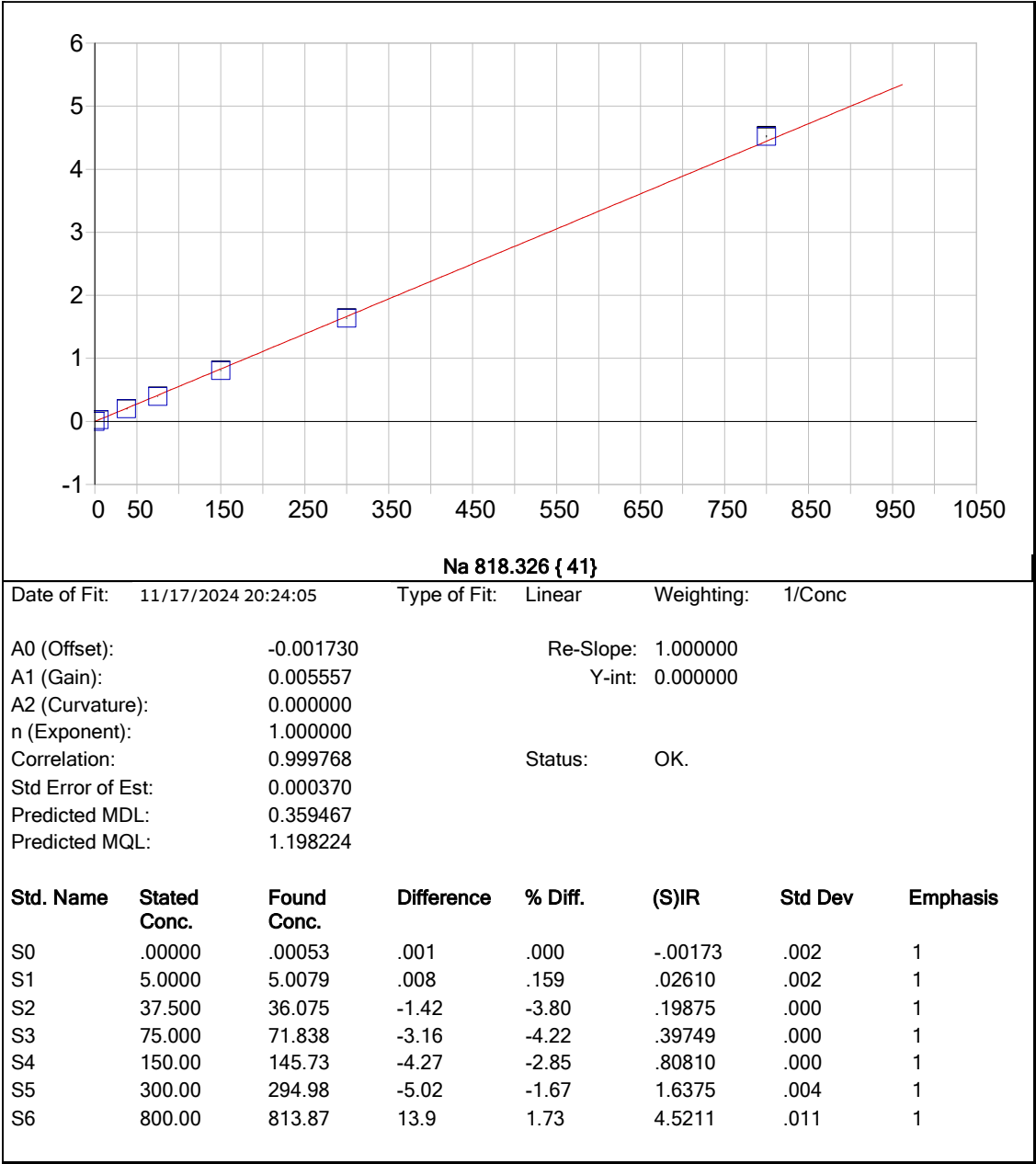


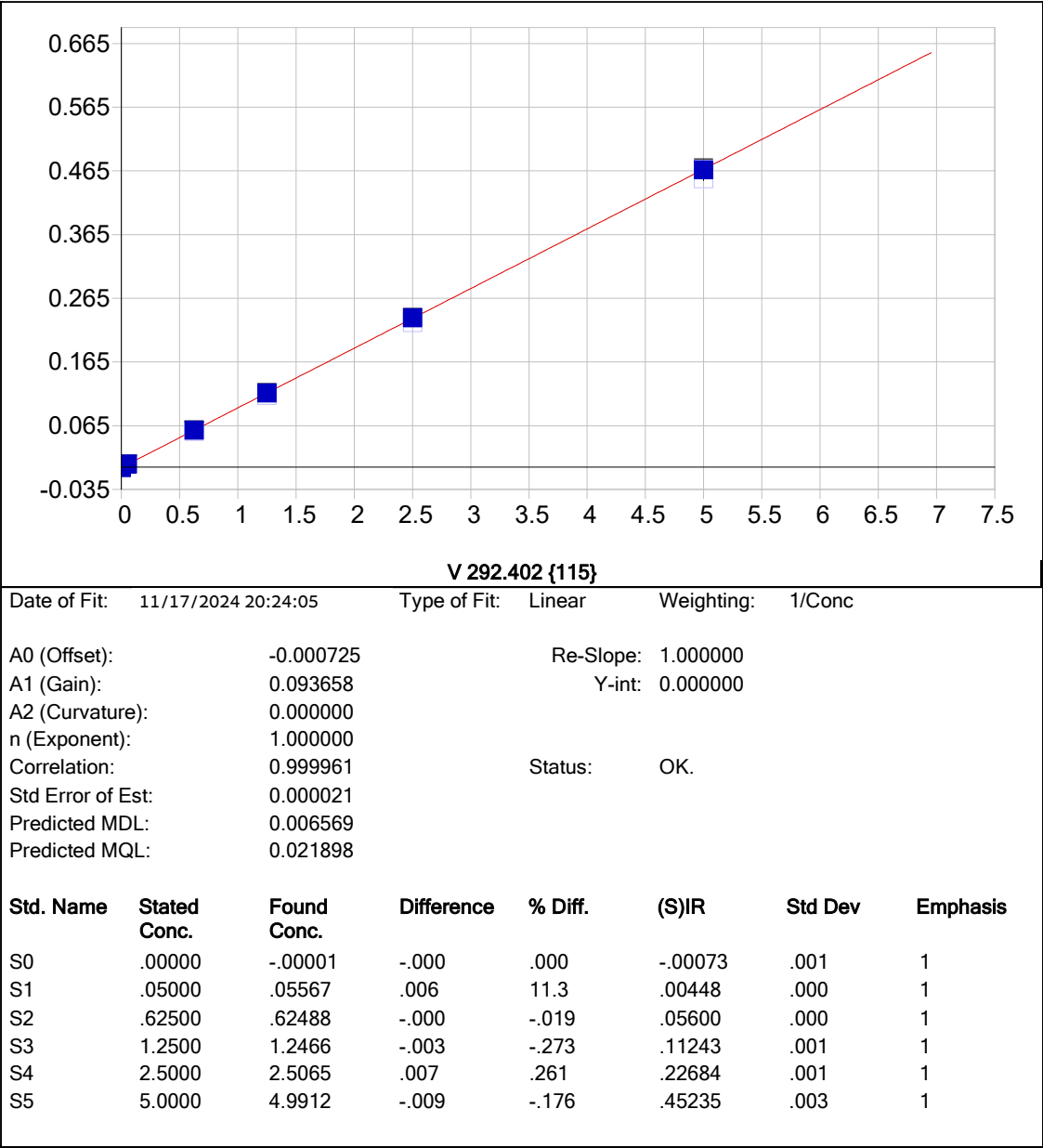


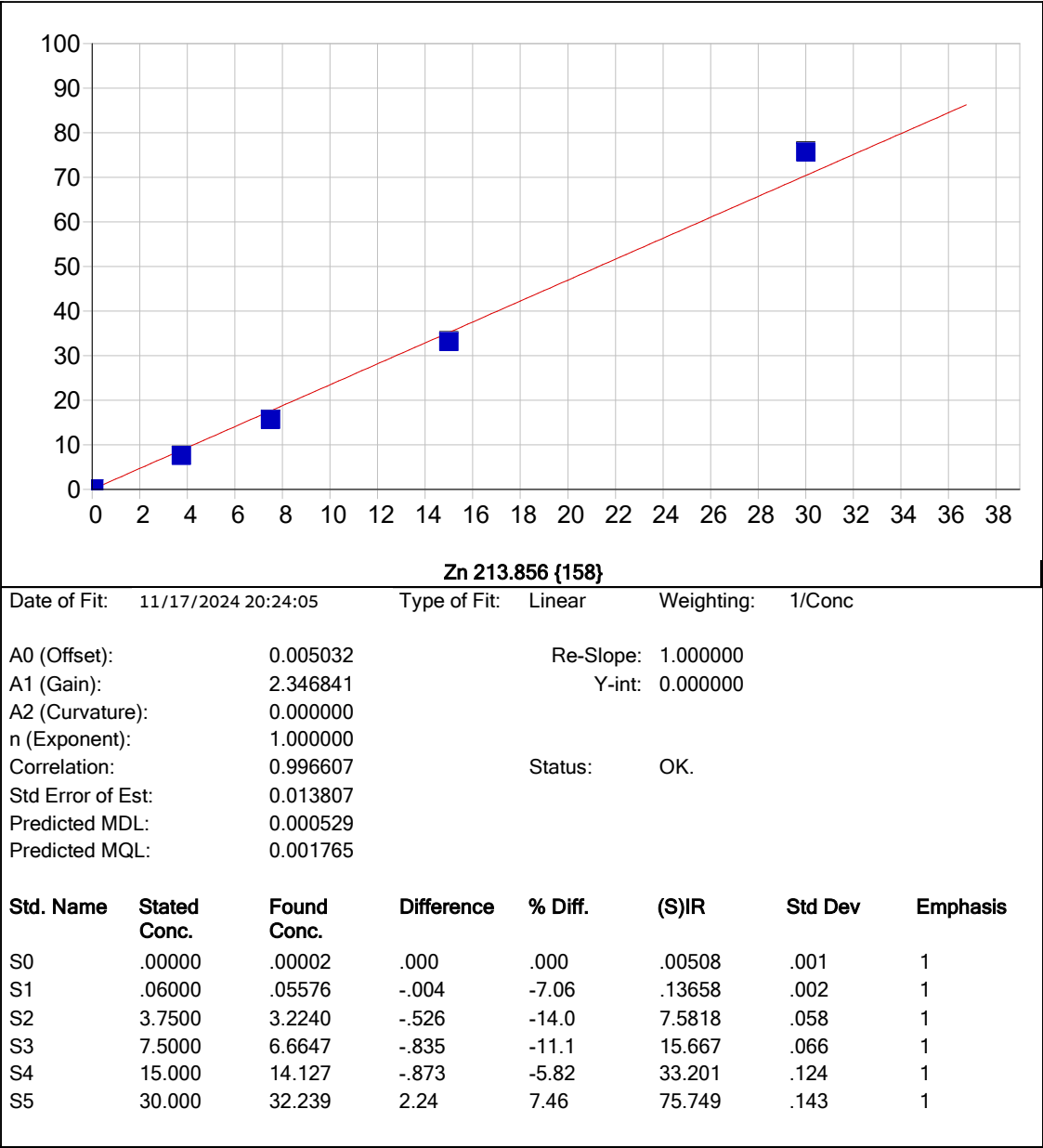


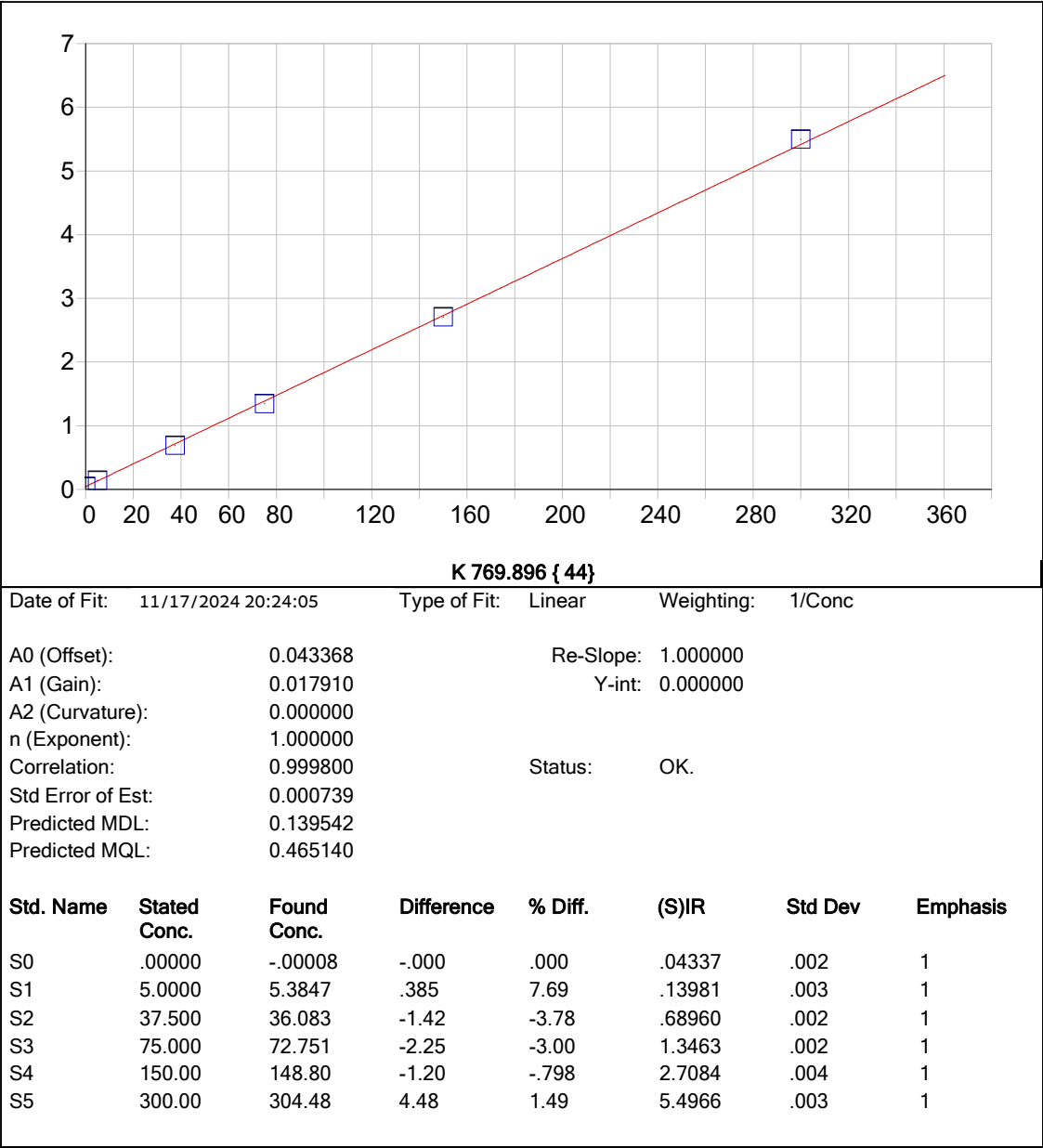


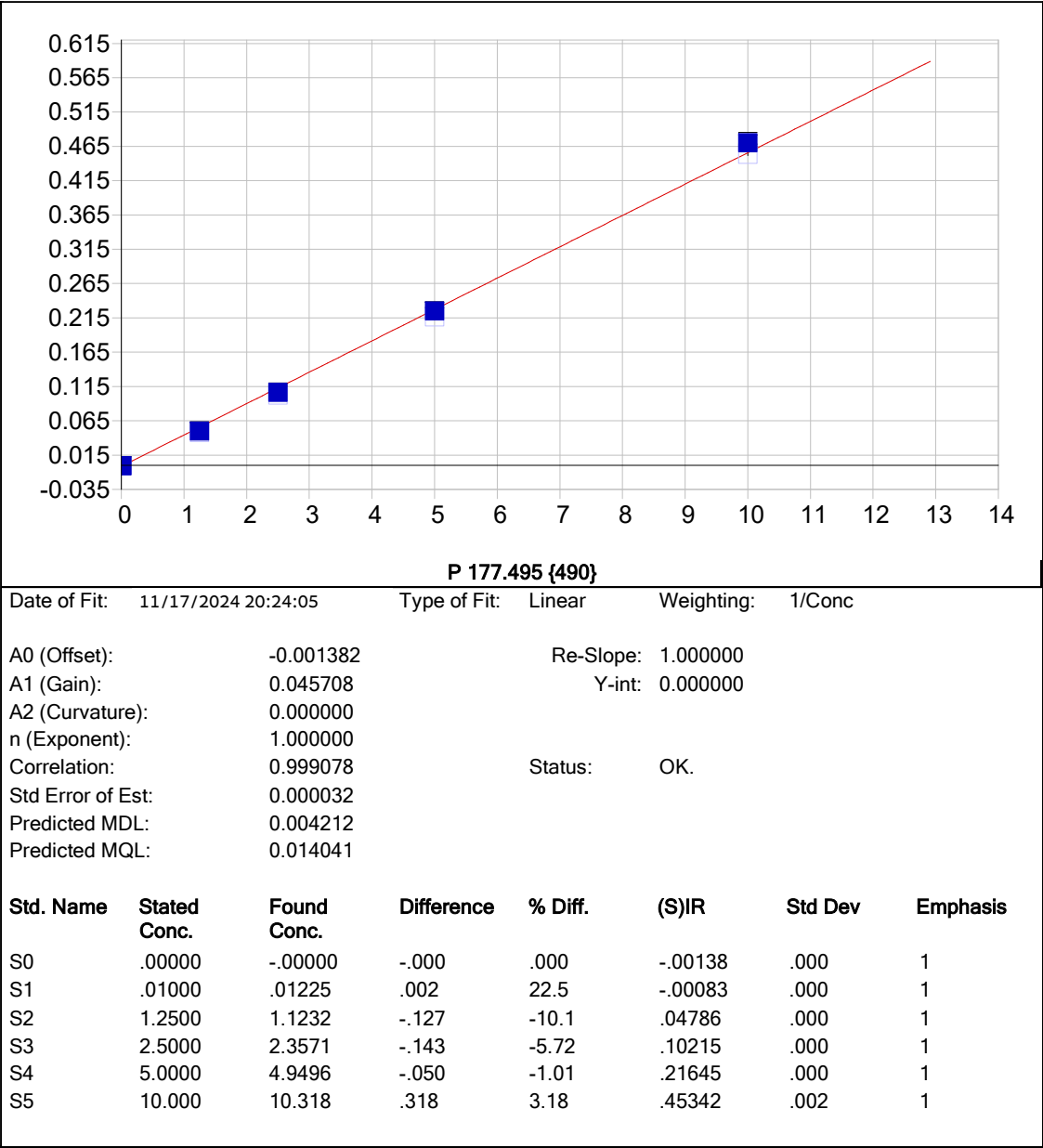


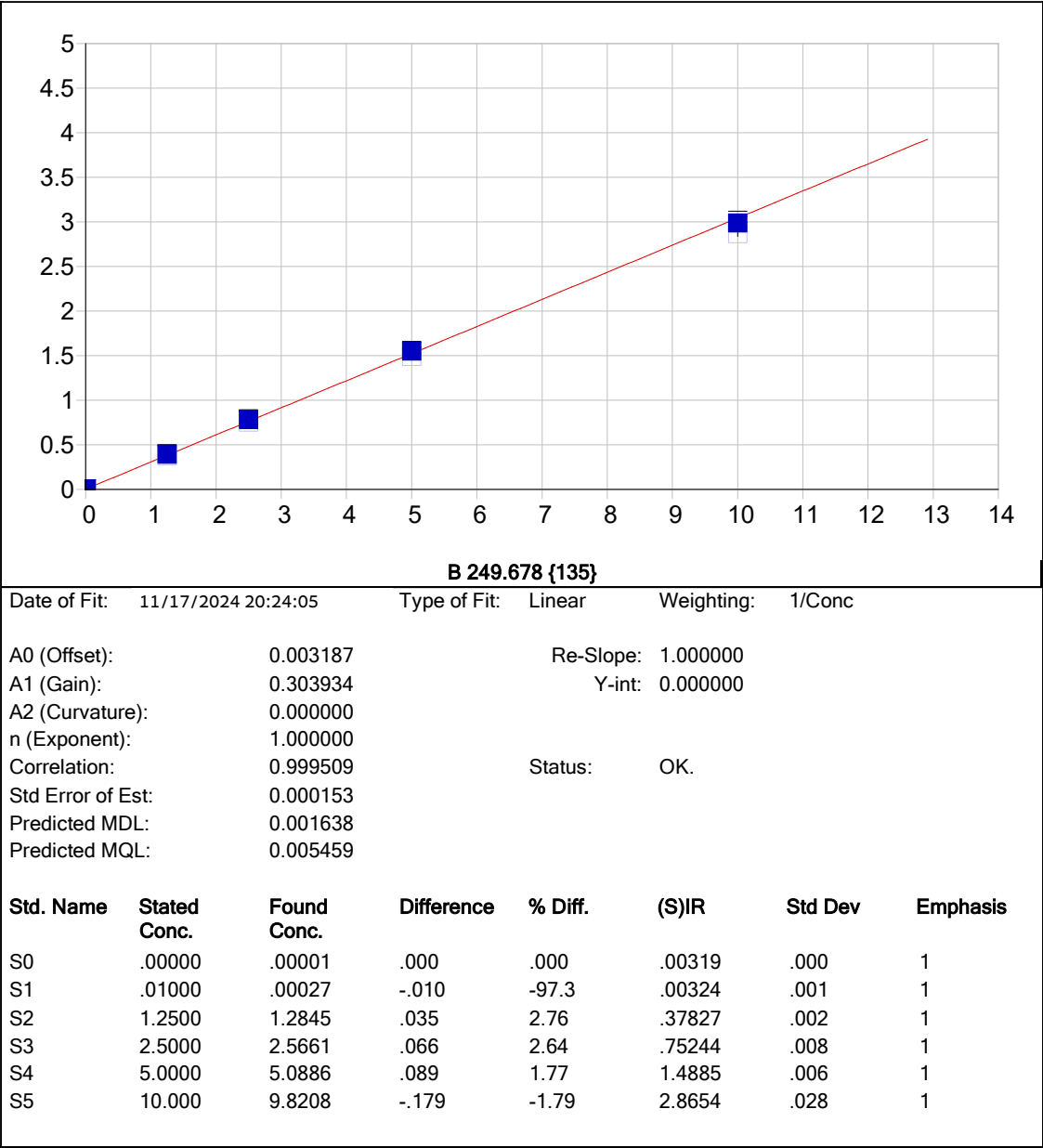


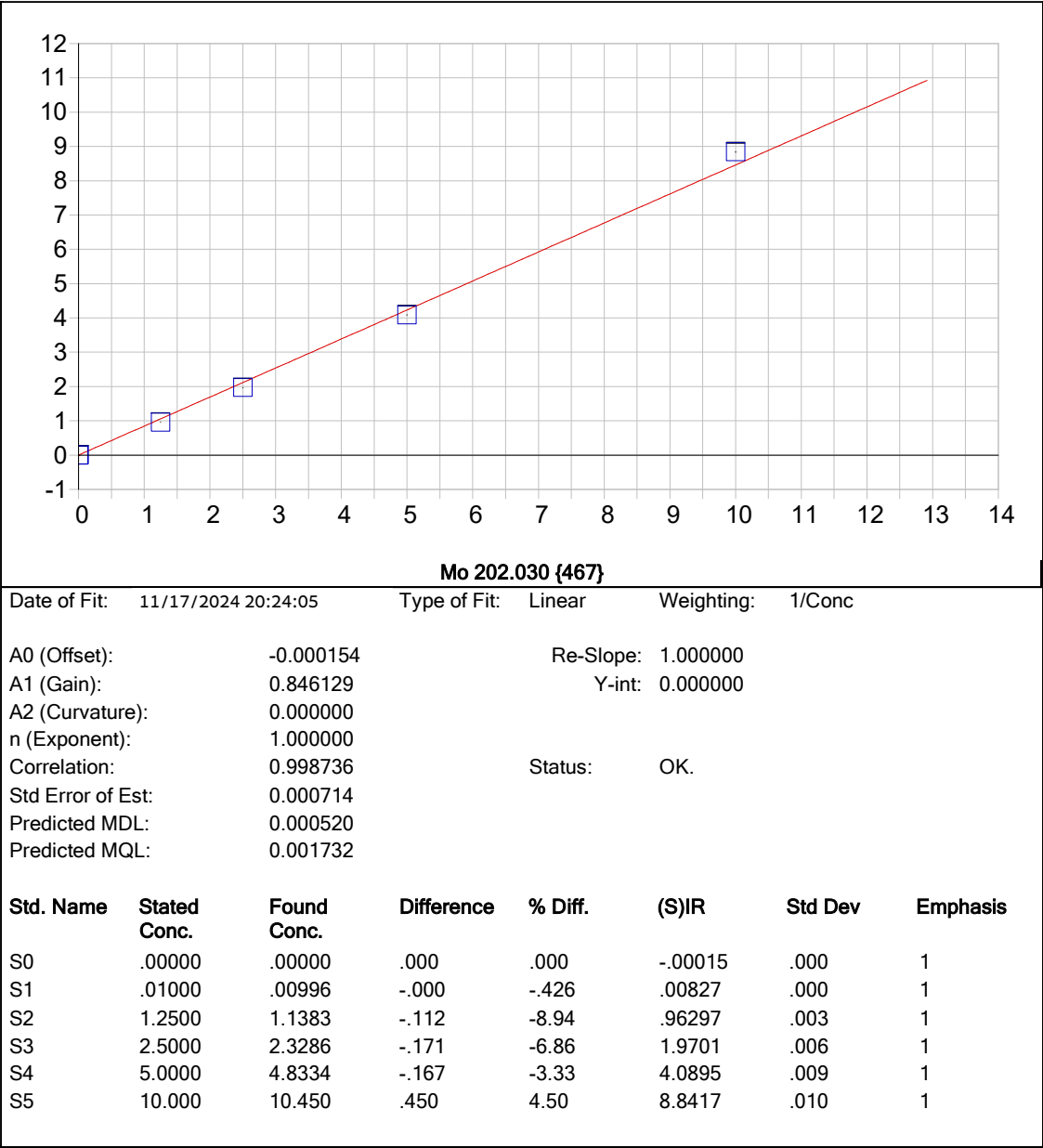


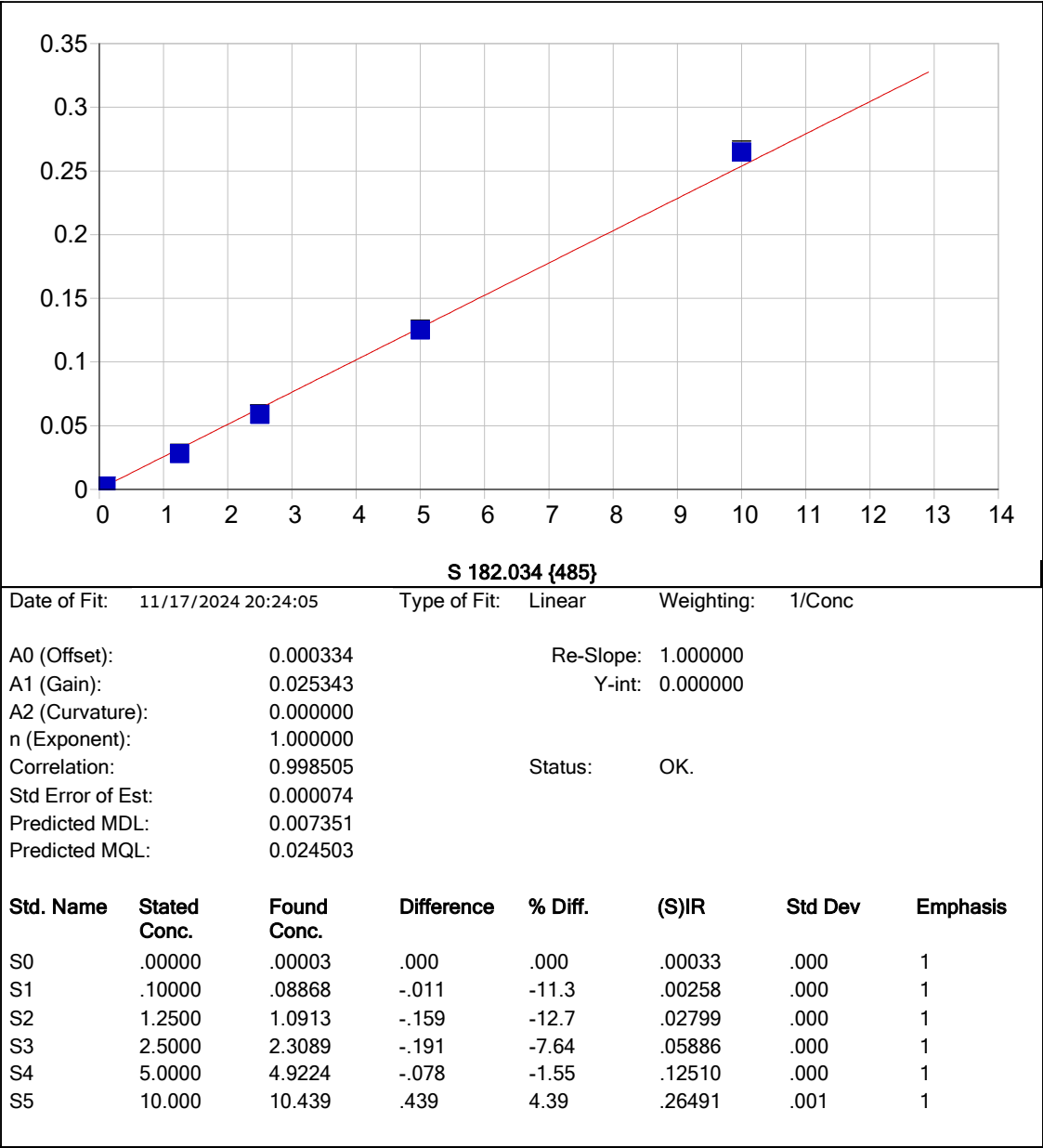


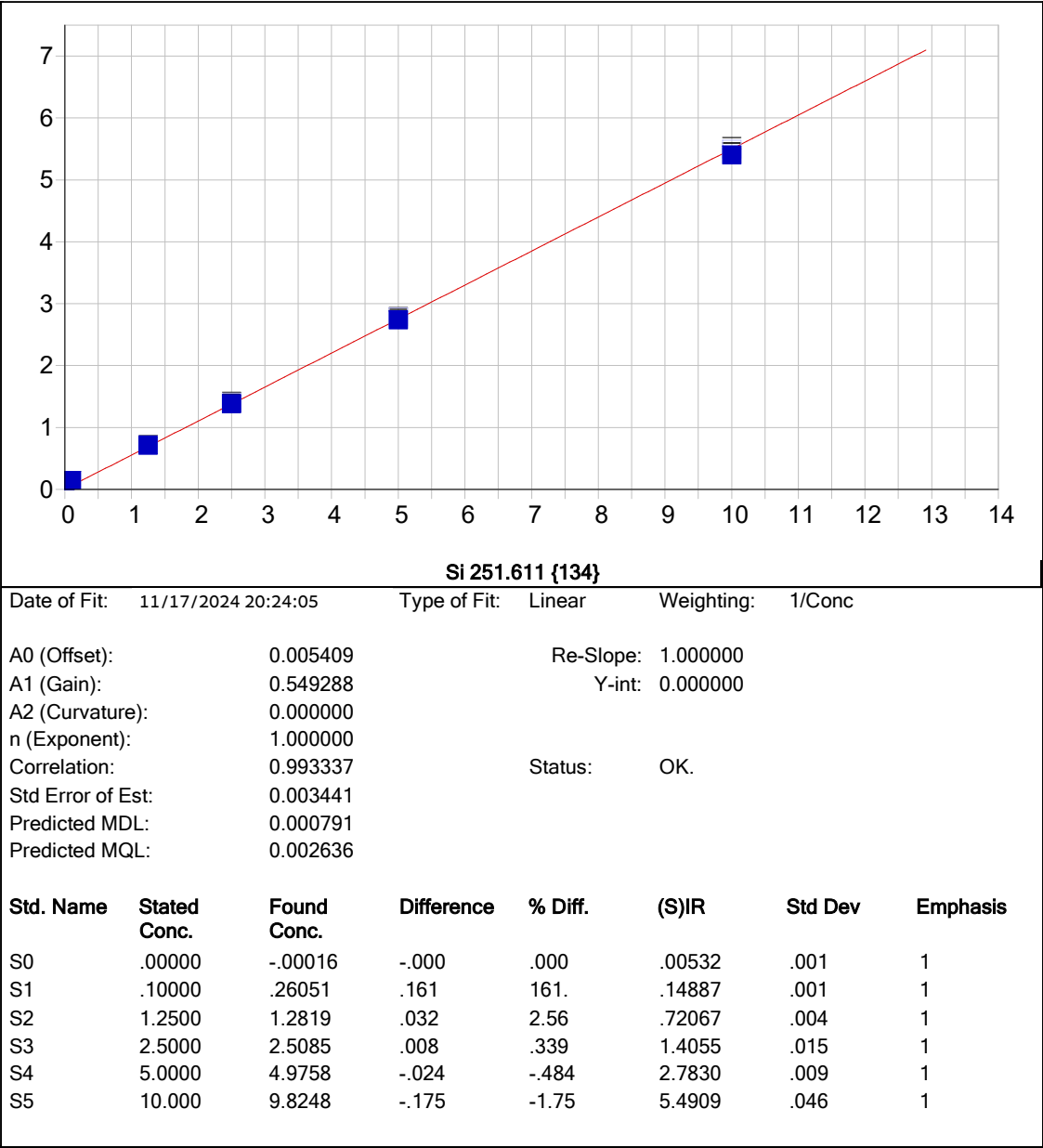


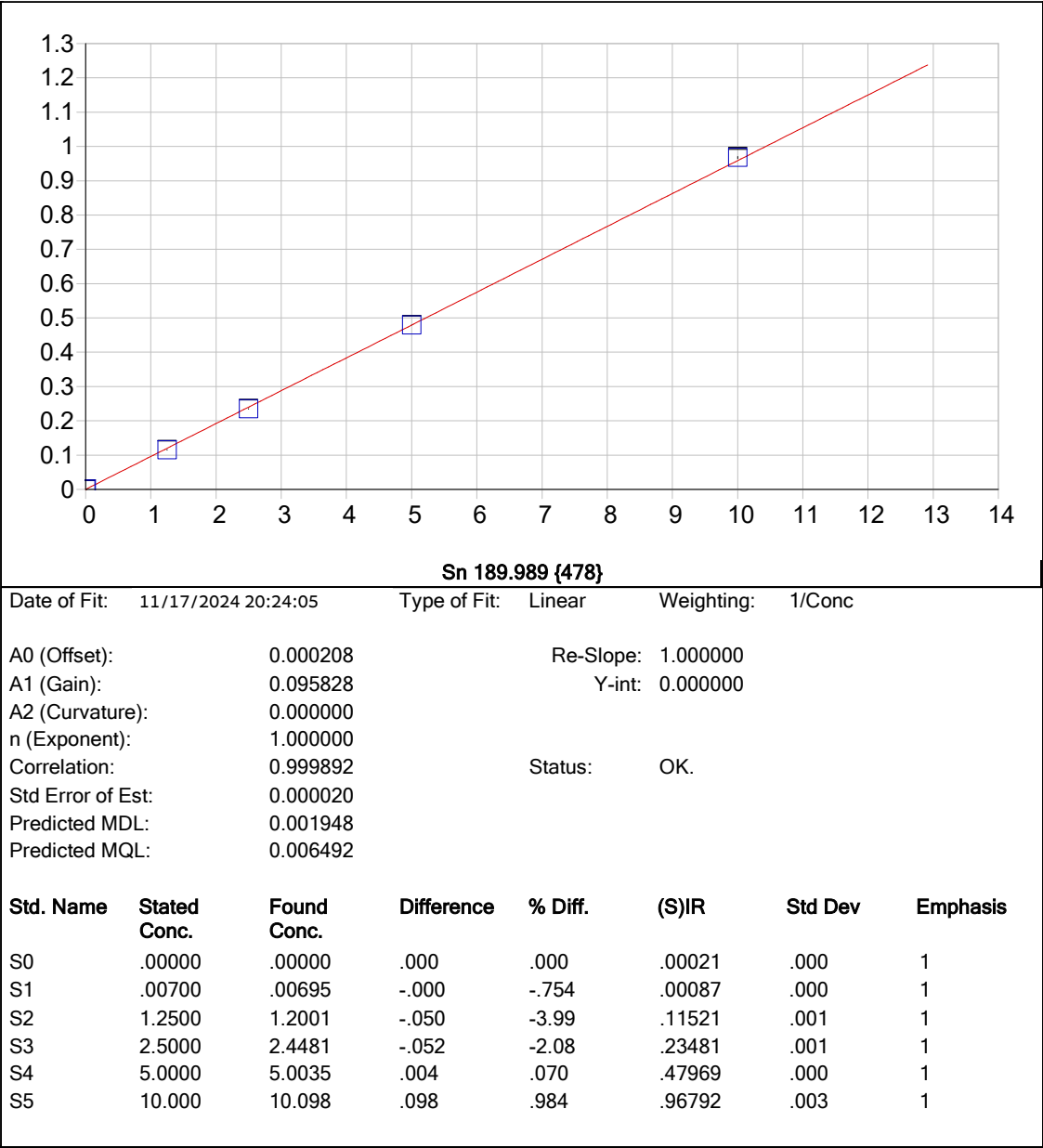


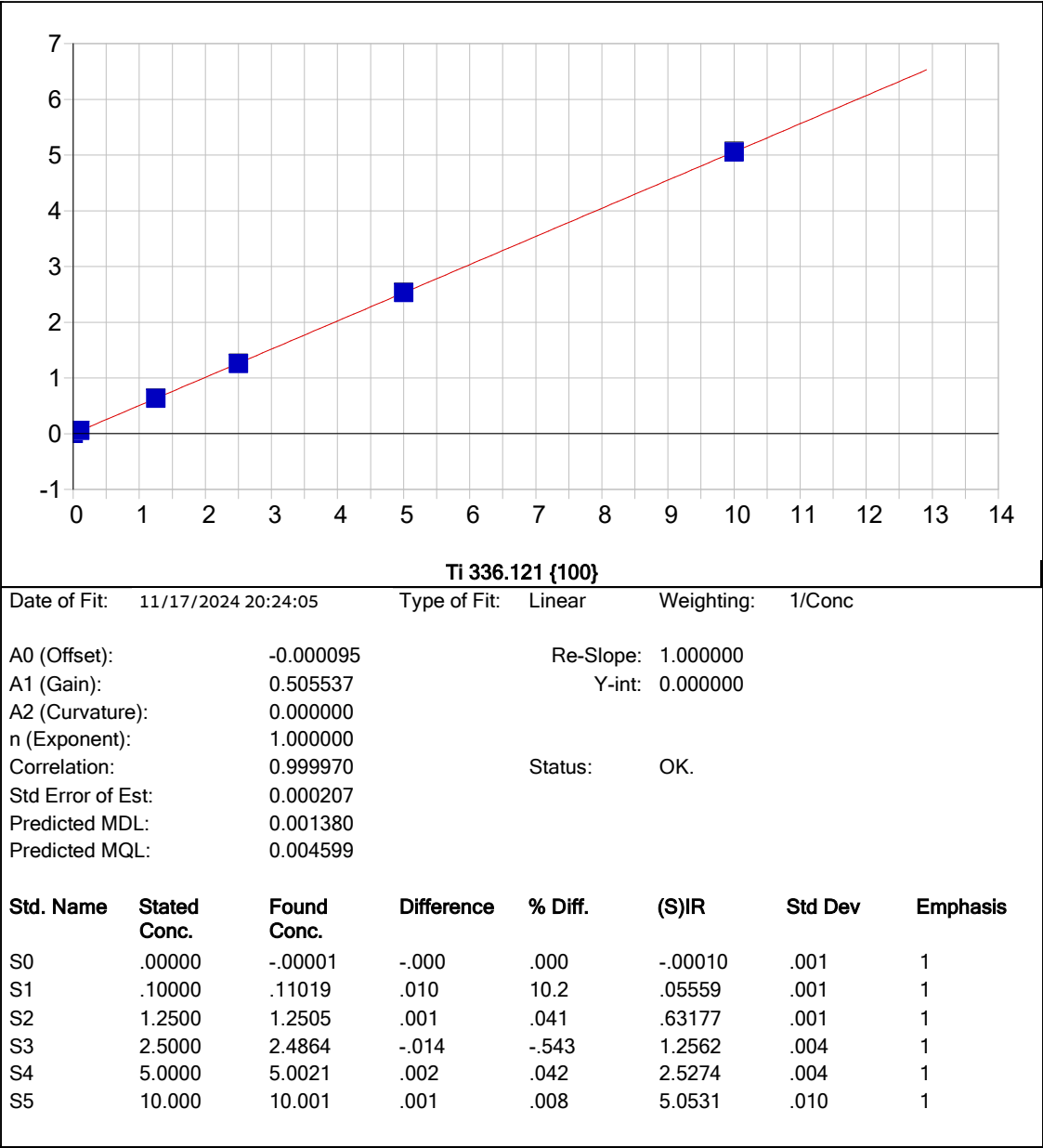


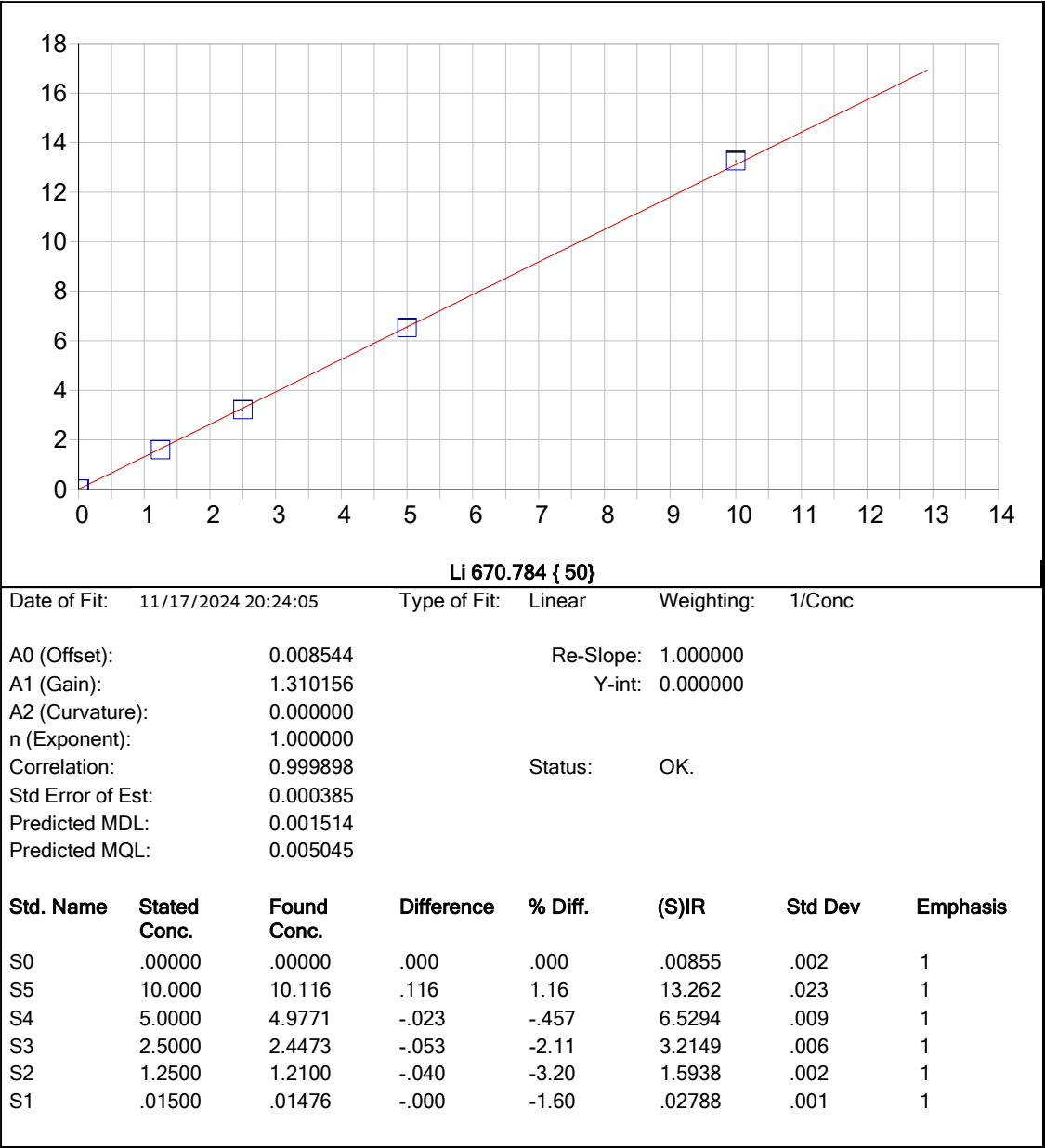


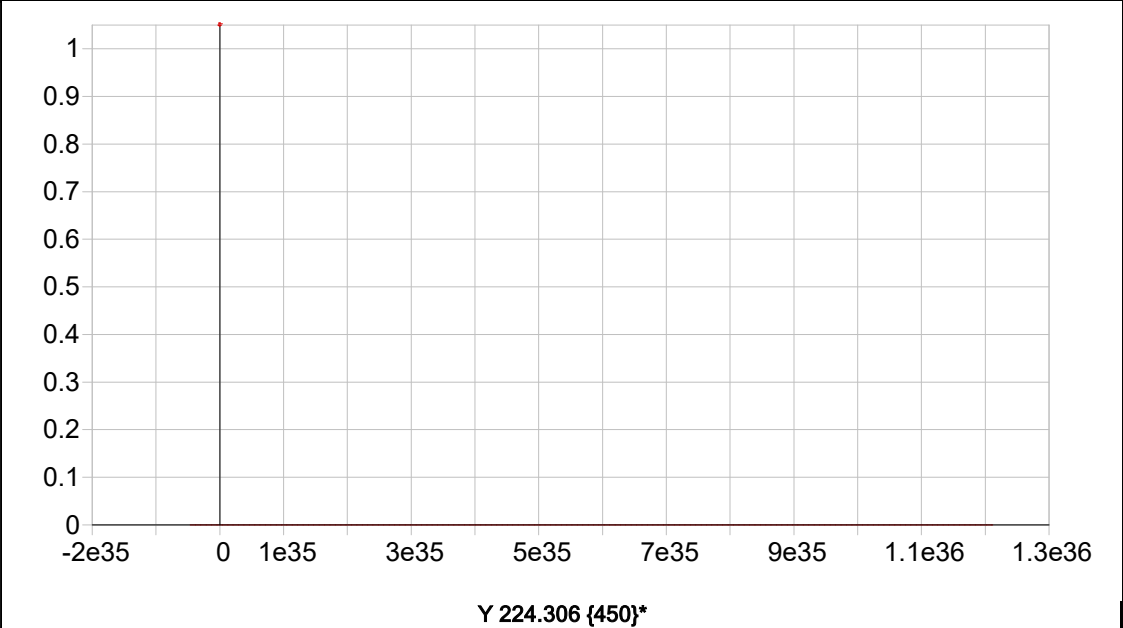






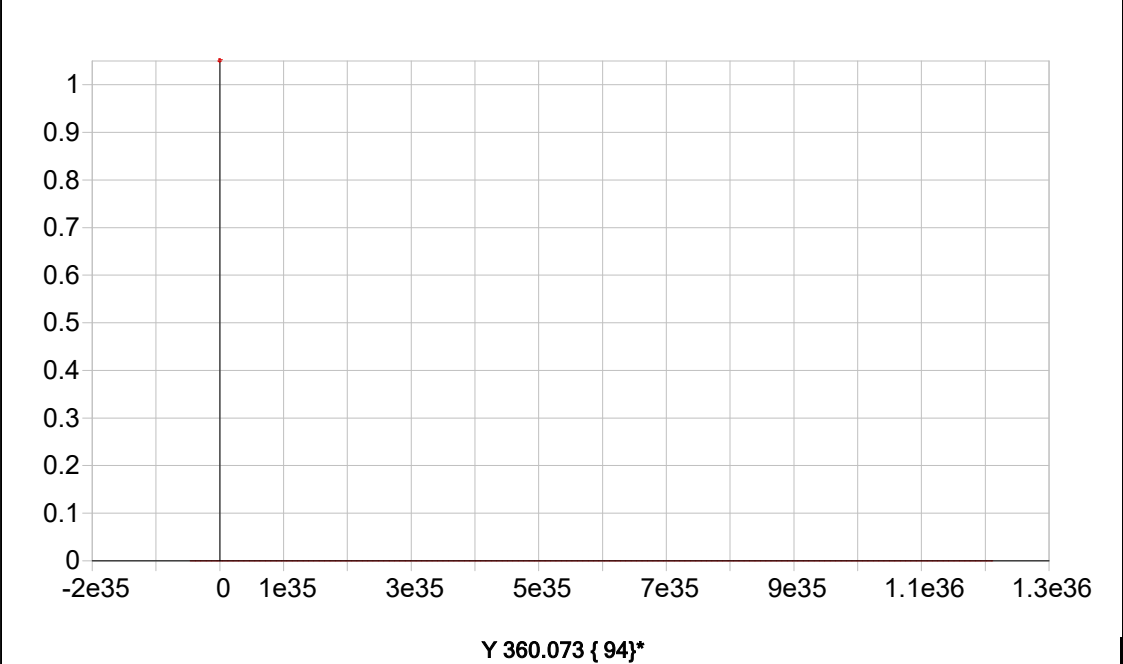




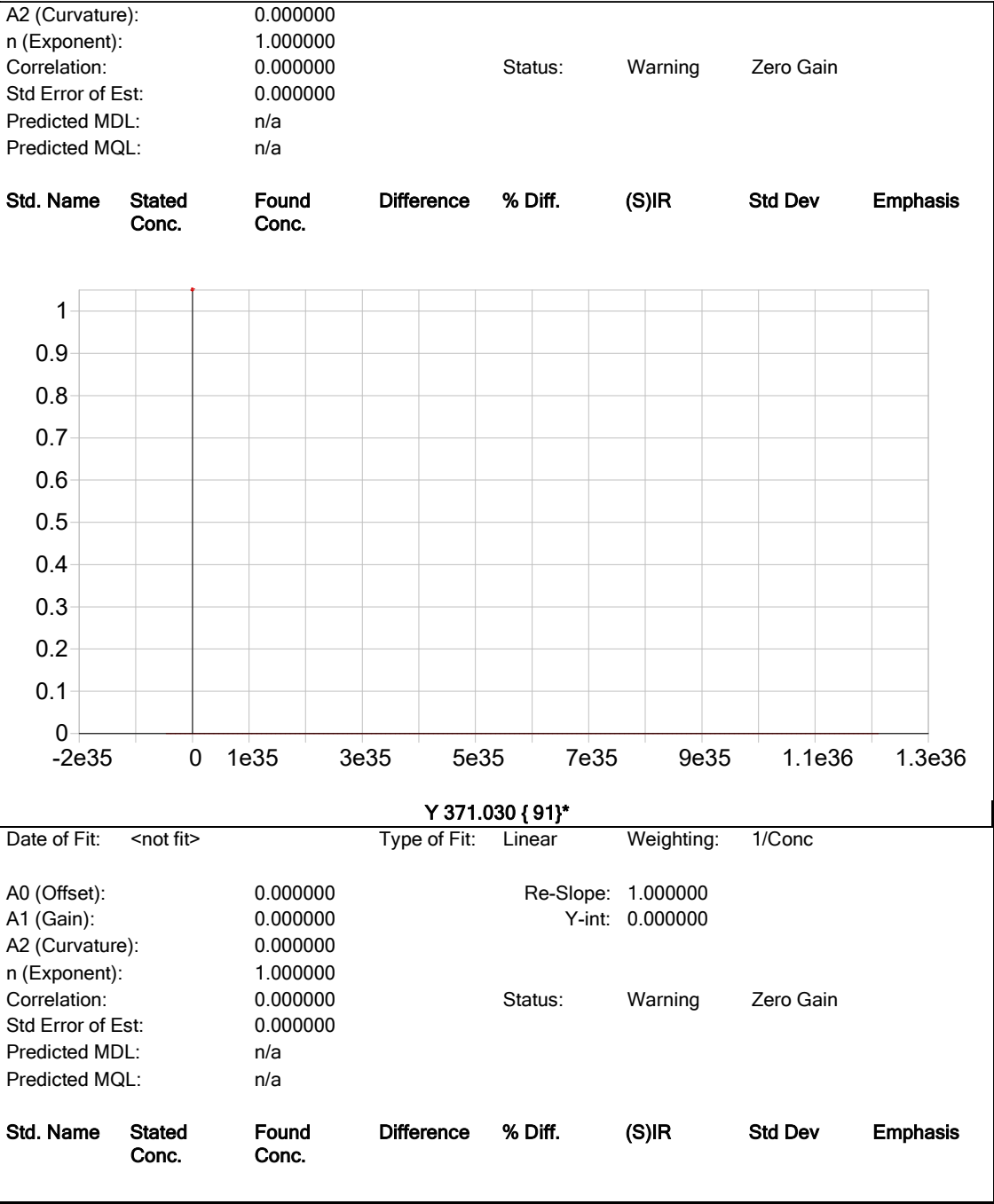


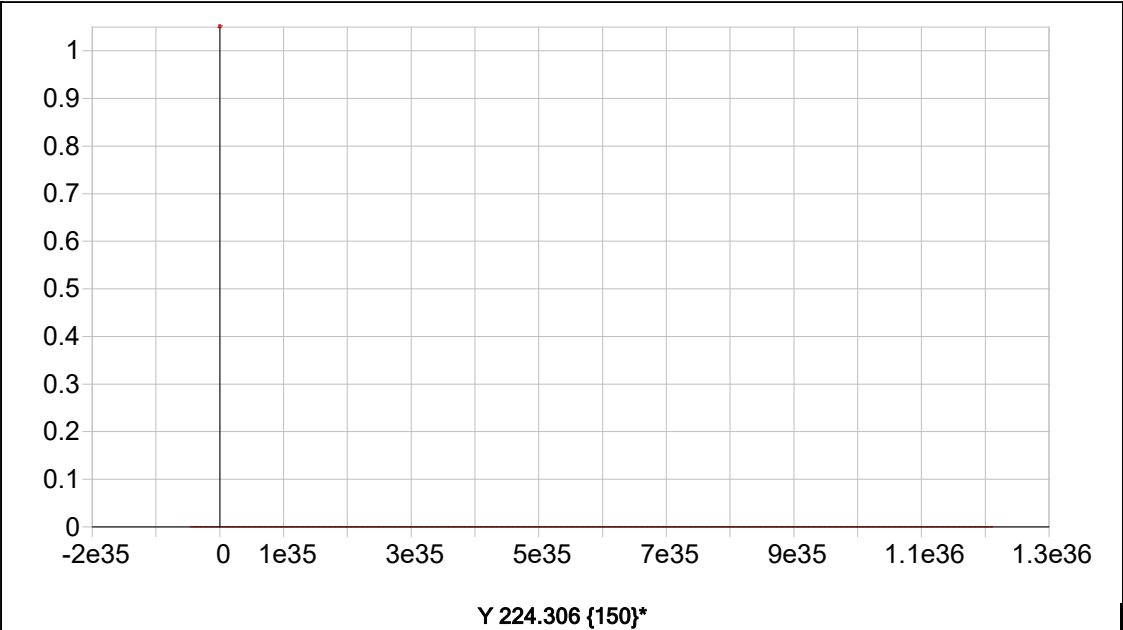
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

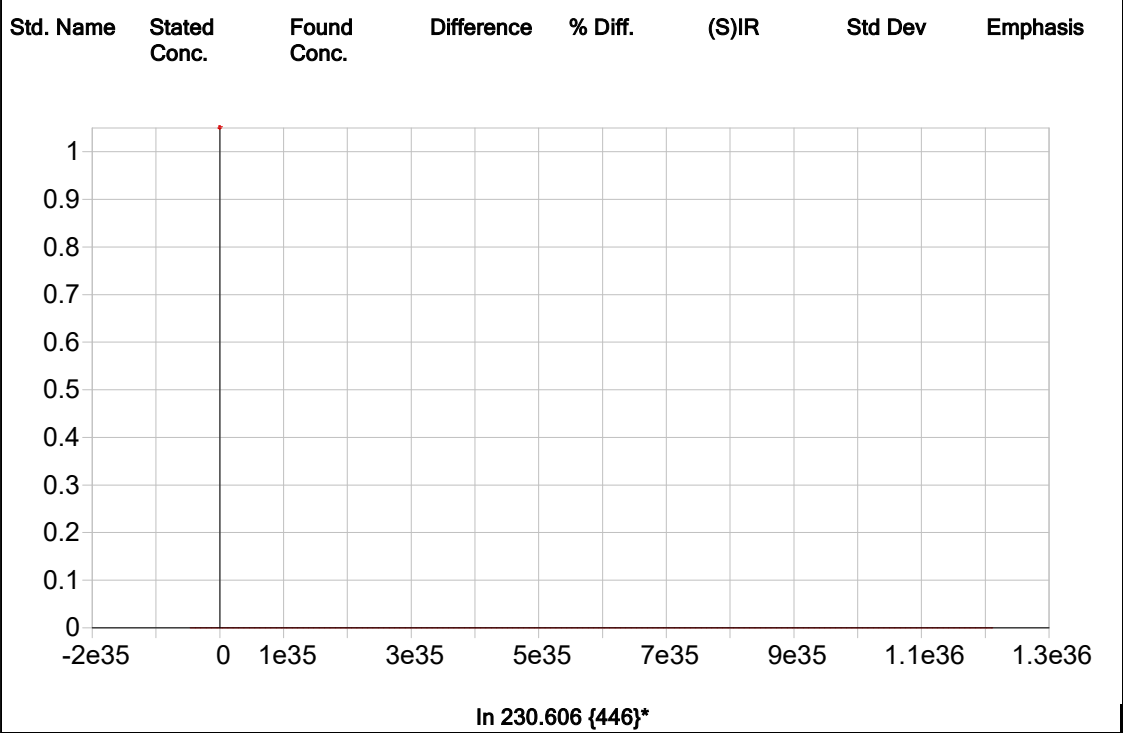


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





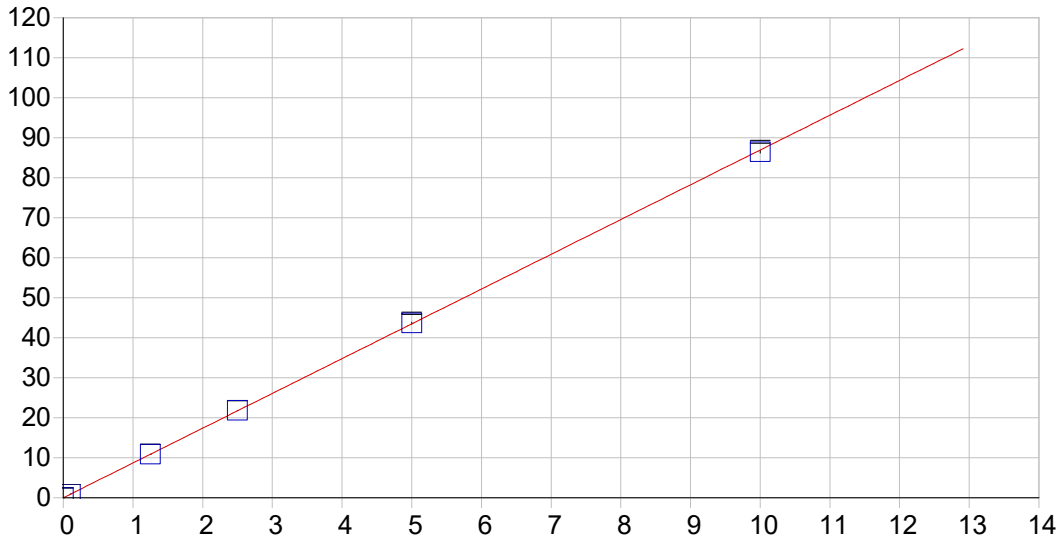
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



Sr 407.771 { 83}

Date of Fit:	11/17/2024 20:24:05	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.003537			Re-Slope:	1.000000		
A1 (Gain):	8.693194			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999946		Status:	OK.			
Std Error of Est:	0.004784						
Predicted MDL:	0.000112						
Predicted MQL:	0.000374						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00342	.001	1
S1	.10000	.11280	.013	12.8	.98409	.000	1
S2	1.2500	1.2516	.002	.128	10.884	.013	1
S3	2.5000	2.5095	.009	.380	21.819	.032	1
S4	5.0000	5.0240	.024	.479	43.678	.281	1
S5	10.000	9.9522	-.048	-.478	86.520	.386	1

Sample Name: S0 Acquired: 11/17/2024 19:56:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	.00001	-.00051	-.00061	.00036	-.00011	-.00384	.00068	-.00117
Stddev	.00012	.00021	.00015	.00034	.00034	.00107	.00056	.00022
%RSD	818.80	41.047	25.345	94.459	297.69	27.769	82.421	18.904

#1	.00009	-.00067	-.00058	.00002	.00004	-.00269	.00020	-.00118
#2	.00008	-.00057	-.00047	.00069	.00012	-.00404	.00056	-.00139
#3	-.00012	-.00027	-.00078	.00036	-.00051	-.00479	.00130	-.00094

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	.00051	.00620	-.00026	-.00049	.00159	.00023	-.00020	-.00020
Stddev	.00014	.00066	.00011	.00004	.00054	.00011	.00011	.00045
%RSD	28.229	10.690	42.410	7.5786	33.874	50.177	52.370	222.58

#1	.00058	.00589	-.00038	-.00044	.00189	.00028	-.00017	-.00054
#2	.00061	.00575	-.00016	-.00050	.00192	.00030	-.00012	-.00037
#3	.00034	.00696	-.00025	-.00051	.00097	.00010	-.00032	.00031

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	.00010	.02572	-.00173	-.00073	.00508	.04337	-.00138	.00319
Stddev	.00013	.00015	.00155	.00076	.00107	.00172	.00016	.00029
%RSD	124.76	.57713	89.593	105.10	21.079	3.9690	11.436	9.1642

#1	-.00003	.02586	-.00317	-.00008	.00415	.04260	-.00156	.00286
#2	.00011	.02557	-.00009	-.00053	.00483	.04216	-.00134	.00329
#3	.00022	.02571	-.00192	-.00157	.00625	.04534	-.00125	.00342

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00015	.00033	.00532	.00021	-.00010	.00855	.00342	
Stddev	.00016	.00015	.00051	.00019	.00055	.00153	.00143	
%RSD	102.59	44.756	9.6522	89.452	548.55	17.936	41.694	

#1	-.00022	.00040	.00481	.00028	-.00039	.00954	.00225	
#2	-.00027	.00016	.00584	.00035	-.00044	.00932	.00501	
#3	.00003	.00044	.00531	-.00000	.00053	.00678	.00300	

Sample Name: S0 Acquired: 11/17/2024 19:56:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	986.08	26713.	5261.5	839.22	1838.1
Stddev	.44	41.	16.3	4.84	3.2
%RSD	.04478	.15361	.31037	.57637	.17617
#1	985.57	26674.	5252.3	835.54	1836.9
#2	986.38	26756.	5251.8	844.70	1835.6
#3	986.29	26711.	5280.3	837.43	1841.7

Sample Name: S1 Acquired: 11/17/2024 20:01:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	.00035	.00130	.00073	.00295	.01044	.01390	.80332	.01579
Stddev	.00008	.00003	.00037	.00018	.00029	.00092	.00154	.00043
%RSD	21.265	2.2685	50.250	6.2708	2.8062	6.6027	.19195	2.7204
#1	.00031	.00128	.00053	.00314	.01071	.01334	.80190	.01623
#2	.00044	.00133	.00116	.00277	.01013	.01496	.80496	.01576
#3	.00031	.00128	.00051	.00292	.01049	.01340	.80311	.01537
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	.01118	.44200	.00163	.03179	.00826	.00251	.01005	.04499
Stddev	.00023	.00120	.00008	.00001	.00020	.00004	.00017	.00023
%RSD	2.0930	.27256	4.7346	.02414	2.4228	1.4596	1.7413	.51382
#1	.01128	.44061	.00154	.03179	.00831	.00252	.01025	.04518
#2	.01091	.44262	.00166	.03178	.00844	.00247	.00992	.04473
#3	.01134	.44277	.00168	.03180	.00804	.00254	.00997	.04507
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	.02514	.02959	.02610	.00448	.13658	.13981	-.00083	.00324
Stddev	.00039	.00009	.00214	.00010	.00189	.00294	.00014	.00075
%RSD	1.5450	.29814	8.1809	2.3009	1.3843	2.1007	16.971	23.192
#1	.02477	.02967	.02396	.00439	.13854	.13852	-.00098	.00404
#2	.02554	.02950	.02823	.00446	.13645	.13774	-.00083	.00255
#3	.02511	.02959	.02612	.00459	.13477	.14317	-.00069	.00313
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00827	.00258	.14887	.00087	.05559	.02788	.98409	
Stddev	.00039	.00011	.00068	.00011	.00069	.00082	.00040	
%RSD	4.7590	4.2856	.45497	12.775	1.2473	2.9447	.04016	
#1	.00788	.00263	.14871	.00097	.05635	.02772	.98426	
#2	.00826	.00266	.14829	.00075	.05499	.02715	.98364	
#3	.00867	.00245	.14962	.00089	.05543	.02877	.98438	

Sample Name: S1 Acquired: 11/17/2024 20:01:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	983.59	26665.	5289.6	836.78	1797.2
Stddev	.94	12.	30.6	1.80	1.7
%RSD	.09583	.04495	.57908	.21505	.09256
#1	982.50	26651.	5303.6	836.17	1795.3
#2	984.09	26674.	5310.7	835.36	1798.0
#3	984.17	26669.	5254.5	838.80	1798.3

Sample Name: S2 Acquired: 11/17/2024 20:06:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	.03936	.07677	1.1018	.07142	.20211	3.0596	8.7772	.37809
Stddev	.00030	.00043	.0004	.00050	.00058	.0070	.0229	.00182
%RSD	.77115	.55630	.04016	.69863	.28742	.23019	.26100	.48162

#1	.03965	.07695	1.1015	.07095	.20145	3.0634	8.7928	.37620
#2	.03938	.07707	1.1017	.07194	.20256	3.0639	8.7879	.37984
#3	.03905	.07628	1.1023	.07135	.20232	3.0515	8.7509	.37824

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1960	4.7849	.63414	.37007	.82195	.82361	2.1950	.49728
Stddev	.0007	.0032	.00113	.00157	.00018	.00282	.0024	.00128
%RSD	.06062	.06767	.17783	.42296	.02172	.34217	.10850	.25800

#1	1.1962	4.7886	.63536	.37143	.82214	.82666	2.1975	.49729
#2	1.1952	4.7827	.63393	.37042	.82191	.82110	2.1947	.49599
#3	1.1966	4.7833	.63313	.36836	.82179	.82306	2.1928	.49855

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	.34632	.12731	.19875	.05600	7.5818	.68960	.04786	.37827
Stddev	.00053	.00016	.00044	.00016	.0575	.00208	.00011	.00192
%RSD	.15392	.12474	.22172	.28346	.75845	.30148	.23245	.50797

#1	.34690	.12741	.19826	.05592	7.5300	.69166	.04779	.37678
#2	.34586	.12713	.19913	.05618	7.5717	.68750	.04798	.38044
#3	.34621	.12740	.19885	.05590	7.6437	.68964	.04779	.37759

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.96297	.02799	.72067	.11521	.63177	1.5938	10.884	
Stddev	.00327	.00031	.00410	.00061	.00120	.0023	.013	
%RSD	.33946	1.1168	.56869	.53263	.18982	.14312	.11593	

#1	.95988	.02823	.71625	.11509	.63307	1.5964	10.898	
#2	.96264	.02764	.72142	.11466	.63071	1.5931	10.879	
#3	.96640	.02812	.72434	.11587	.63153	1.5920	10.875	

Sample Name: S2 Acquired: 11/17/2024 20:06:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	930.84	25627.	5191.1	777.33	1613.5
Stddev	.98	60.	6.7	5.23	.9
%RSD	.10492	.23475	.12998	.67255	.05457
#1	931.86	25563.	5197.3	780.77	1614.1
#2	929.91	25682.	5192.1	779.91	1612.5
#3	930.73	25637.	5183.9	771.32	1613.9

Sample Name: S3 Acquired: 11/17/2024 20:10:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	.08064	.15633	2.2244	.14530	.41835	6.1493	17.683	.72484
Stddev	.00066	.00012	.0035	.00077	.00285	.0123	.016	.00434
%RSD	.82200	.07595	.15849	.53333	.68242	.20020	.09055	.59870

#1	.08008	.15639	2.2241	.14441	.41522	6.1445	17.677	.72255
#2	.08047	.15640	2.2210	.14568	.42081	6.1401	17.671	.72985
#3	.08137	.15619	2.2280	.14581	.41902	6.1632	17.701	.72212

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	2.4243	9.5577	1.2656	.75369	1.6431	1.6143	4.3642	.99302
Stddev	.0022	.0108	.0016	.00158	.0022	.0043	.0068	.00281
%RSD	.09026	.11336	.12961	.20945	.13363	.26727	.15589	.28335

#1	2.4219	9.5588	1.2643	.75245	1.6409	1.6094	4.3596	.99248
#2	2.4250	9.5679	1.2650	.75547	1.6432	1.6174	4.3720	.99051
#3	2.4261	9.5464	1.2675	.75315	1.6452	1.6162	4.3610	.99606

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	.70248	.23001	.39749	.11243	15.667	1.3463	.10215	.75244
Stddev	.00080	.00045	.00049	.00059	.066	.0024	.00036	.00834
%RSD	.11321	.19695	.12348	.52171	.42397	.18141	.35102	1.1078

#1	.70200	.23013	.39806	.11289	15.643	1.3445	.10253	.74358
#2	.70340	.22950	.39724	.11263	15.743	1.3454	.10181	.76014
#3	.70205	.23038	.39717	.11177	15.617	1.3491	.10212	.75359

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.9701	.05886	1.4055	.23481	1.2562	3.2149	21.819	
Stddev	.0059	.00034	.0150	.00078	.0042	.0058	.032	
%RSD	.29830	.57249	1.0648	.33276	.33335	.18012	.14680	

#1	1.9638	.05863	1.3922	.23390	1.2520	3.2168	21.799	
#2	1.9755	.05924	1.4217	.23522	1.2564	3.2084	21.802	
#3	1.9710	.05870	1.4025	.23529	1.2603	3.2195	21.856	

Sample Name: S3 Acquired: 11/17/2024 20:10:27 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	887.35	24784.	5147.1	721.93	1521.2
Stddev	1.04	72.	19.9	2.09	2.0
%RSD	.11764	.28909	.38580	.28965	.13423
#1	888.46	24724.	5167.2	720.34	1520.7
#2	887.19	24864.	5127.5	721.15	1523.4
#3	886.40	24766.	5146.6	724.30	1519.4

Sample Name: S4 Acquired: 11/17/2024 20:14:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	.17184	.30857	4.5096	.31044	.89138	12.631	35.822	1.4622
Stddev	.00029	.00017	.0075	.00084	.00313	.015	.042	.0024
%RSD	.16843	.05395	.16704	.27088	.35069	.12058	.11693	.16159
#1	.17183	.30875	4.5102	.31136	.88906	12.617	35.844	1.4648
#2	.17156	.30842	4.5018	.30970	.89015	12.628	35.773	1.4601
#3	.17214	.30854	4.5168	.31026	.89494	12.647	35.848	1.4616

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	4.9025	19.212	2.5105	1.5319	3.3055	3.2202	8.6728	2.0319
Stddev	.0066	.016	.0107	.0010	.0045	.0045	.0222	.0043
%RSD	.13446	.08278	.42625	.06450	.13565	.13896	.25576	.21215
#1	4.9023	19.228	2.5029	1.5325	3.3081	3.2150	8.6976	2.0270
#2	4.8961	19.211	2.5059	1.5308	3.3003	3.2229	8.6548	2.0336
#3	4.9092	19.197	2.5228	1.5325	3.3081	3.2226	8.6661	2.0350

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	1.4176	.44347	.80810	.22684	33.201	2.7084	.21645	1.4885
Stddev	.0019	.00221	.00026	.00061	.124	.0041	.00020	.0065
%RSD	.13568	.49829	.03256	.26739	.37239	.15295	.09378	.43416
#1	1.4158	.44118	.80790	.22652	33.137	2.7036	.21633	1.4955
#2	1.4173	.44364	.80800	.22645	33.344	2.7110	.21669	1.4869
#3	1.4196	.44559	.80840	.22753	33.124	2.7106	.21635	1.4829

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0895	.12510	2.7830	.47969	2.5274	6.5294	43.678	
Stddev	.0088	.00045	.0090	.00046	.0041	.0093	.281	
%RSD	.21566	.35914	.32262	.09631	.16107	.14301	.64393	
#1	4.0872	.12482	2.7932	.48022	2.5228	6.5371	43.383	
#2	4.0821	.12561	2.7763	.47945	2.5290	6.5190	43.943	
#3	4.0993	.12485	2.7794	.47940	2.5304	6.5320	43.707	

Sample Name: S4 Acquired: 11/17/2024 20:14:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	816.27	23977.	5109.9	647.62	1413.7
Stddev	1.60	86.	8.3	3.81	2.3
%RSD	.19541	.35773	.16288	.58760	.16029
#1	815.76	24064.	5107.7	649.38	1411.3
#2	818.06	23974.	5102.9	643.25	1415.8
#3	815.00	23892.	5119.1	650.23	1413.9

Sample Name: S5 Acquired: 11/17/2024 20:19:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	.36425	.60664	9.1116	.68798	1.9912	25.821	70.764	2.9062
Stddev	.00128	.00076	.0241	.00281	.0010	.017	.366	.0241
%RSD	.35112	.12566	.26481	.40857	.05164	.06679	.51698	.83007

#1	.36304	.60577	9.0980	.68904	1.9923	25.830	71.179	2.9110
#2	.36412	.60719	9.0973	.68479	1.9903	25.831	70.628	2.8801
#3	.36559	.60697	9.1394	.69011	1.9909	25.801	70.486	2.9276

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	9.7928	38.160	4.9116	3.0766	6.6243	6.3902	17.053	4.1514
Stddev	.0228	.104	.0046	.0063	.0106	.0062	.050	.0032
%RSD	.23339	.27313	.09291	.20466	.16022	.09631	.29088	.07680

#1	9.7794	38.260	4.9128	3.0726	6.6366	6.3962	17.091	4.1547
#2	9.7799	38.052	4.9066	3.0732	6.6190	6.3905	16.996	4.1483
#3	9.8192	38.167	4.9155	3.0838	6.6175	6.3839	17.071	4.1512

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8324	.88965	1.6375	.45235	75.749	5.4966	.45342	2.8654
Stddev	.0059	.00302	.0038	.00261	.143	.0028	.00175	.0278
%RSD	.20748	.33924	.23158	.57743	.18851	.05147	.38503	.96860

#1	2.8263	.88928	1.6399	.45404	75.682	5.4997	.45176	2.8785
#2	2.8328	.89283	1.6396	.45366	75.913	5.4957	.45326	2.8335
#3	2.8380	.88683	1.6332	.44934	75.653	5.4943	.45524	2.8842

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.8417	.26491	5.4909	.96792	5.0531	13.262	86.520	
Stddev	.0095	.00132	.0465	.00304	.0100	.023	.386	
%RSD	.10782	.49992	.84613	.31391	.19724	.17178	.44669	

#1	8.8504	.26423	5.5033	.96608	5.0608	13.282	86.146	
#2	8.8315	.26406	5.4395	.96624	5.0568	13.267	86.918	
#3	8.8433	.26644	5.5299	.97143	5.0419	13.237	86.494	

Sample Name: S5 Acquired: 11/17/2024 20:19:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	705.90	22951.	5069.2	511.77	1297.8
Stddev	.69	74.	14.7	2.18	2.1
%RSD	.09823	.32217	.28927	.42575	.16084
#1	705.19	22987.	5072.8	512.70	1299.5
#2	706.57	22866.	5081.6	509.28	1298.4
#3	705.94	23001.	5053.0	513.32	1295.5

Sample Name: S6 Acquired: 11/17/2024 20:23:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) 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	70.083	61.696	17.453	6.8891	4.5211
Stddev	.585	.412	.035	.0137	.0114
%RSD	.83505	.66812	.20215	.19868	.25240

#1	70.748	62.167	17.484	6.9039	4.5312
#2	69.854	61.519	17.415	6.8769	4.5087
#3	69.647	61.402	17.461	6.8864	4.5235

Int. Std.	Y_3710
Units	Cts/S
Avg	4958.9
Stddev	31.5
%RSD	.63500

#1	4924.8
#2	4986.9
#3	4965.2

Sample Name: ICV003 Acquired: 11/17/2024 20:35:18 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090673	1.065116	.9752945	.9538042	.9384507	2.297624
Stddev	.009753	.012972	.0044225	.0043396	.0056105	.014013
%RSD	.8942329	1.217863	.4534556	.4549832	.5978462	.6098696
#1	1.079439	1.055194	.9739437	.9517205	.9319803	2.285256
#2	1.095608	1.060361	.9802350	.9508993	.9419664	2.294772
#3	1.096974	1.079795	.9717049	.9587927	.9414052	2.312843
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229163	.5225276	.4938902	10.05127	.5571881	.4974904
Stddev	.0016961	.0021992	.0022107	.03039	.0010707	.0033692
%RSD	.3243475	.4208671	.4476029	.3023779	.1921599	.6772460
#1	.5245973	.5230163	.4913516	10.04047	.5572083	.4943489
#2	.5229461	.5244413	.4949275	10.08558	.5561075	.4970737
#3	.5212056	.5201252	.4953914	10.02775	.5582486	.5010486
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928333	10.24265	.5312507	5.852624	.5068497	.2403851
Stddev	.0024529	.01919	.0036523	.089636	.0045264	.0008334
%RSD	.4977185	.1873541	.6874873	1.531556	.8930365	.3466973
#1	.4949858	10.23798	.5309508	5.794038	.5016268	.2395140
#2	.4901627	10.22622	.5350437	5.808022	.5096297	.2411748
#3	.4933513	10.26374	.5277576	5.955812	.5092927	.2404666
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.547634	.5385824	.9627353	10.68720	F .0085272	F .0099514
Stddev	.241944	.0070125	.0018969	.16464	.0018357	.0002783
%RSD	2.534070	1.302024	.1970379	1.540572	21.52741	2.796683
#1	9.289153	.5310513	.9614989	10.52044	.0105907	.0101371
#2	9.768675	.5397720	.9617878	10.69151	.0079150	.0096314
#3	9.585073	.5449240	.9649194	10.84964	.0070758	.0100856

Sample Name: ICV003 Acquired: 11/17/2024 20:35:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000300	F -.005468	F .0009144	F -.000993	F -.000650	F .0029293
Stddev	.000213	.009410	.0002332	.000636	.000602	.0016804
%RSD	70.95664	172.0979	25.50568	64.04610	92.61679	57.36599
#1	-.000501	-.001527	.0010972	-.000313	-.000786	.0044830
#2	-.000324	-.016208	.0006518	-.001573	.000008	.0031590
#3	-.000076	.001331	.0009943	-.001095	-.001172	.0011458

Elem	Sr4077
Units	ppm
Avg	F .0013752
Stddev	.0001082
%RSD	7.866590
#1	.0013412
#2	.0014963
#3	.0012881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.4144	26351.34	5250.609	820.4539	1771.319
Stddev	3.0149	63.86	20.554	3.8551	6.367
%RSD	.3087689	.2423540	.3914510	.4698684	.3594742
#1	979.8346	26281.38	5240.226	819.7686	1778.199
#2	975.2666	26406.50	5237.318	824.6056	1770.124
#3	974.1420	26366.15	5274.283	816.9874	1765.633

Sample Name: ICB003 Acquired: 11/17/2024 20:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020726	.0015420	-.000849	.0084913	.0025615	.0034823	.0007189
Stddev	.0022293	.0028237	.000815	.0048724	.0023403	.0047987	.0003753
%RSD	107.5583	183.1170	95.92904	57.38175	91.36257	137.8002	52.20391

#1	.0041271	-.001692	.000046	.0124809	.0052109	.0076682	.0004395
#2	-.000298	.002800	-.001547	.0099319	.0016981	-.001755	.0011456
#3	.002388	.003518	-.001046	.0030609	.0007757	.004534	.0005717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000094	-.007882	.0004640	-.000173	.0020659	-.003824
Stddev	.000176	.0001316	.002493	.0007412	.000293	.0015152	.004075
%RSD	280.4543	1403.810	31.62562	159.7244	169.7912	73.34196	106.5609

#1	-.000264	.0000238	-.008435	-.000273	.000126	.0009662	-.005413
#2	.000066	.0001332	-.005159	.000457	-.000184	.0037942	.000806
#3	.000010	-.000129	-.010051	.001209	-.000460	.0014373	-.006866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	.0048651	-.000251	-.000293	-.245485	-.001014	-.000085
Stddev	.0002856	.0120764	.000776	.000237	.161215	.004142	.000091
%RSD	2863.537	248.2271	309.6911	80.77469	65.67202	408.3072	107.4560

#1	.0001406	.0054491	-.000942	-.000471	-.192959	-.005747	-.000190
#2	.0002069	.0166389	.000589	-.000385	-.426412	.000749	-.000032
#3	-.000318	-.007493	-.000398	-.000024	-.117083	.001954	-.000032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321483	.0039321	.0008584	-.000204	-.003252	.0007316	.0003453
Stddev	.1784473	.0040340	.0010417	.000537	.003615	.0006186	.0012390
%RSD	555.0754	102.5925	121.3528	263.2789	111.1638	84.54578	358.8057

#1	.0170826	.0069606	.0001585	-.000209	-.007370	.0014215	-.000946
#2	.2176509	.0054828	.0003612	-.000738	-.001781	.0002266	.001524
#3	-.138289	-.000647	.0020556	.000335	-.000604	.0005467	.000459

Sample Name: ICB003 Acquired: 11/17/2024 20:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015298	.0011253	-.000048
Stddev	.0004862	.0015093	.000053
%RSD	31.78047	134.1224	110.6654
#1	.0020680	.0005743	-.000091
#2	.0013988	-.000031	.000011
#3	.0011225	.002833	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.8835	26779.43	5244.666	835.5321	1829.376
Stddev	5.3849	294.05	10.027	9.3877	6.912
%RSD	.5501033	1.098031	.1911835	1.123564	.3778275
#1	982.2709	26599.47	5245.668	825.6231	1833.108
#2	972.6741	27118.76	5234.175	844.2930	1821.400
#3	981.7053	26620.06	5254.154	836.6803	1833.619

Sample Name: ICSA003 Acquired: 11/17/2024 20:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000876	-.015551	-.001921	.0083252	.0062600	235.9550
Stddev	.001392	.002813	.002051	.0066999	.0063963	1.7976
%RSD	158.9196	18.09000	106.7672	80.47685	102.1773	.7618449
#1	-.002145	-.014747	.000406	.0030622	.0068195	236.3507
#2	.000613	-.013228	-.003467	.0158673	-.000398	233.9925
#3	-.001096	-.018679	-.002703	.0060462	.012358	237.5218

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056304	.0007432	.0010357	247.9450	.0521966	-.002371
Stddev	.0004262	.0003186	.0000452	1.5646	.0015950	.000455
%RSD	7.570523	42.87002	4.366691	.6310317	3.055771	19.18155
#1	.0058087	.0004899	.0010809	248.4927	.0504497	-.001881
#2	.0051440	.0006386	.0009904	246.1801	.0525649	-.002451
#3	.0059386	.0011009	.0010358	249.1620	.0535752	-.002780

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007426	100.4198	.0133967	238.5547	.0037375	.0060770
Stddev	.0021512	.8001	.0003452	1.8242	.0006470	.0005381
%RSD	289.6937	.7967390	2.576583	.7646830	17.31056	8.854135
#1	-.001680	100.5847	.0129997	239.1248	.0031428	.0065546
#2	.001477	99.5502	.0136259	236.5135	.0044264	.0061823
#3	.002430	101.1247	.0135644	240.0257	.0036432	.0054941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588342	-.010083	.0130583	-.088856	.0059871	F .0752537
Stddev	.0617584	.002592	.0011422	.142650	.0024030	.0003656
%RSD	13.45985	25.70771	8.746903	160.5421	40.13606	.4858794
#1	.3936325	-.011037	.0141592	-.127286	.0084376	.0754272
#2	.4664221	-.012064	.0118789	-.208354	.0058892	.0755003
#3	.5164480	-.007149	.0131368	.069073	.0036346	.0748336

Sample Name: ICSA003 Acquired: 11/17/2024 20:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002528	.0015945	-.000415	F -.007920	-.001561	.0027235
Stddev	.000348	.0048044	.000581	.002805	.000464	.0011546
%RSD	13.76991	301.3105	140.0670	35.41402	29.70060	42.39254
#1	-.002192	-.002307	-.000090	-.010155	-.001735	.0024266
#2	-.002887	.006961	-.001085	-.004773	-.001035	.0017464
#3	-.002504	.000129	-.000069	-.008831	-.001912	.0039975

Elem	Sr4077
Units	ppm
Avg	F .1043165
Stddev	.0004850
%RSD	.4649667
#1	.1046330
#2	.1037581
#3	.1045584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.7030	24415.66	5201.327	775.7999	1476.325
Stddev	1.2492	37.30	50.370	2.0209	1.417
%RSD	.1374729	.1527793	.9683987	.2604926	.0960126
#1	909.0297	24394.11	5178.803	773.8512	1477.027
#2	909.7563	24394.14	5259.029	777.8860	1474.693
#3	907.3228	24458.74	5166.150	775.6627	1477.254

Sample Name: ICSAB003 Acquired: 11/17/2024 20:48:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005186	.0869919	.0474391	.0461059	.5548647	236.8267
Stddev	.0025628	.0004504	.0039812	.0082934	.0041451	.6575
%RSD	2.549618	.5177048	8.392241	17.98770	.7470512	.2776467

#1	.0989511	.0865349	.0470587	.0365596	.5596362	237.0411
#2	.0991286	.0870056	.0515969	.0515357	.5521527	237.3502
#3	.1034762	.0874353	.0436618	.0502224	.5528051	236.0887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5335092	.5412778	1.041306	247.4615	.5998874	.5140532
Stddev	.0009497	.0041724	.001199	.9688	.0093571	.0012997
%RSD	.1780011	.7708358	.1151826	.3915096	1.559818	.2528424

#1	.5344154	.5403044	1.042691	247.4431	.5926356	.5146782
#2	.5335908	.5458509	1.040628	248.4393	.6104498	.5149225
#3	.5325214	.5376783	1.040599	246.5019	.5965767	.5125591

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874915	100.9009	.5304261	239.7305	1.032840	.1958069
Stddev	.0016230	.4013	.0037004	.5588	.001957	.0033288
%RSD	.3329274	.3977136	.6976293	.2331060	.1894381	1.700059

#1	.4888238	101.0127	.5300991	239.7385	1.034506	.1939662
#2	.4879668	101.2344	.5342792	240.2853	1.033328	.1996496
#3	.4856839	100.4556	.5269001	239.1678	1.030685	.1938049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232069	.5397387	.8856388	-.356865	.0030000	F .0751344
Stddev	.2183320	.0081966	.0165664	.190071	.0032014	.0012559
%RSD	67.55179	1.518628	1.870555	53.26137	106.7126	1.671554

#1	.3543586	.5467155	.8785718	-.536854	.0051536	.0756392
#2	.0909722	.5417890	.9045667	-.158105	-.000679	.0760592
#3	.5242898	.5307115	.8737779	-.375635	.004525	.0737046

Sample Name: ICSAB003 Acquired: 11/17/2024 20:48:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002641	-.000456	-.000379	-.004224	-.002006	.0012997
Stddev	.001002	.000916	.000549	.000501	.001094	.0007515
%RSD	37.94828	201.0425	144.8706	11.86871	54.53488	57.82145
#1	-.001551	-.000072	-.000985	-.004492	-.001497	.0004859
#2	-.002851	.000206	.000084	-.003646	-.003261	.0014457
#3	-.003522	-.001501	-.000235	-.004535	-.001259	.0019676

Elem	Sr4077
Units	ppm
Avg	F .1046449
Stddev	.0002620
%RSD	.2503959
#1	.1049239
#2	.1046066
#3	.1044041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.6980	24298.44	5216.155	764.8693	1480.812
Stddev	2.8600	272.29	18.215	9.7221	1.724
%RSD	.3157818	1.120602	.3491944	1.271075	.1164281
#1	902.3987	24511.10	5219.470	771.9622	1478.824
#2	907.4731	23991.56	5196.511	753.7871	1481.889
#3	907.2223	24392.67	5232.484	768.8585	1481.724

Sample Name: CCV012 Acquired: 11/17/2024 20:53:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093306	4.810293	24.84107	4.732261	4.810992	390.9363	10.17836
Stddev	.036568	.021880	.12788	.028178	.014150	3.8832	.01898
%RSD	.7179674	.4548505	.5147968	.5954519	.2941173	.9933166	.1864801

#1	5.125640	4.833759	24.96109	4.721310	4.815034	391.6618	10.19289
#2	5.100656	4.806666	24.85556	4.764271	4.822681	394.4057	10.15689
#3	5.053620	4.790453	24.70656	4.711202	4.795260	386.7415	10.18532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183041	2.503797	400.6995	15.48097	2.505567	15.06342	398.6816
Stddev	.0043896	.015777	.4255	.02104	.014845	.04169	.7322
%RSD	.8469127	.6301169	.1061844	.1358886	.5924950	.2767742	.1836436

#1	.5174211	2.518974	401.1784	15.48503	2.520599	15.08804	399.4241
#2	.5230680	2.504934	400.5550	15.45820	2.505186	15.01529	397.9603
#3	.5144231	2.487482	400.3651	15.49968	2.490916	15.08694	398.6604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95188	398.0855	2.494641	1.287025	395.9670	2.500281	14.43581
Stddev	.01363	.2469	.012518	.003263	.3997	.004296	.14206
%RSD	.0911492	.0620211	.5018122	.2534926	.1009472	.1718284	.9840682

#1	14.96612	398.3703	2.507683	1.284223	396.3428	2.503255	14.53506
#2	14.95056	397.9320	2.493519	1.286245	395.5471	2.495355	14.27308
#3	14.93896	397.9543	2.482722	1.290607	396.0113	2.502232	14.49929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0991	5.004231	5.157297	4.753931	5.038863	5.126403	5.017624
Stddev	.1328	.030699	.021290	.021016	.030321	.029848	.033778
%RSD	.0867404	.6134528	.4128215	.4420669	.6017335	.5822495	.6731922

#1	153.2305	5.026921	5.161229	4.760398	5.073446	5.126525	5.046129
#2	153.1018	5.016471	5.176348	4.770954	5.016846	5.156191	5.026426
#3	152.9649	4.969300	5.134315	4.730442	5.026296	5.096494	4.980316

Sample Name: CCV012 Acquired: 11/17/2024 20:53:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.006242	5.083500	5.020487
Stddev	.008845	.008696	.012543
%RSD	.1766833	.1710552	.2498351
#1	5.011742	5.082901	5.006052
#2	4.996039	5.075120	5.028724
#3	5.010945	5.092480	5.026686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.3038	22955.18	5015.187	618.8550	1321.867
Stddev	2.9650	84.04	6.304	7.6970	7.004
%RSD	.3780393	.3661067	.1256911	1.243744	.5298542
#1	783.5536	22928.91	5018.332	614.2108	1315.588
#2	781.7861	23049.22	5007.929	627.7396	1320.593
#3	787.5719	22887.42	5019.299	614.6145	1329.421

Sample Name: CCB012 Acquired: 11/17/2024 20:57:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001355	.0030220	.0000267	.0026702	.0027950	.0045692	.0014382
Stddev	.007503	.0018395	.0040936	.0017533	.0025490	.0032976	.0002235
%RSD	553.5755	60.87194	15361.42	65.66184	91.19611	72.17127	15.53880
#1	-.007035	.0022788	.0045659	.0040142	-.000124	.0007636	.0015808
#2	.007151	.0051169	-.001101	.0033095	.003925	.0063589	.0011807
#3	-.004182	.0016703	-.003385	.0006870	.004584	.0065850	.0015532
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0001084	-.003259	.0001841	-.000047	-.000995	-.002988
Stddev	.000141	.0000947	.005346	.0010269	.000448	.000061	.010799
%RSD	85.09482	87.35763	164.0144	557.9389	942.7550	6.147172	361.4450
#1	-.000182	.0000837	-.002969	.0013312	.000457	-.001016	-.003424
#2	-.000017	.0000285	.001936	-.000129	-.000203	-.000926	.008023
#3	-.000297	.0002130	-.008744	-.000650	-.000397	-.001043	-.013562
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006880	-.019029	.0000241	.0006276	-.464886	-.003103	-.000633
Stddev	.0005832	.025599	.0002100	.0000111	.220799	.002876	.000441
%RSD	84.75693	134.5214	870.6127	1.773053	47.49528	92.66700	69.66631
#1	.0008555	-.017655	.0001840	.0006373	-.580983	-.005889	-.001140
#2	.0011692	-.045288	.0001020	.0006155	-.603417	-.000146	-.000423
#3	.0000395	.005854	-.000214	.0006302	-.210259	-.003274	-.000337
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216890	.0039513	.0068652	-.000220	.0037326	.0008529	-.000305
Stddev	.1931451	.0028061	.0012769	.000413	.0057261	.0005768	.000195
%RSD	890.5221	71.01644	18.60005	188.2878	153.4080	67.62069	64.00034
#1	-.005277	.0058960	.0081080	-.000101	.0047600	.0011142	-.000463
#2	-.156556	.0007345	.0055567	-.000679	.0088754	.0001918	-.000365
#3	.226900	.0052234	.0069310	.000121	-.002438	.0012528	-.000087

Sample Name: CCB012 Acquired: 11/17/2024 20:57:39 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB012 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007003	.0049021	.0001399
Stddev	.0003552	.0008996	.0000832
%RSD	50.71639	18.35187	59.49481
#1	.0007703	.0038731	.0002337
#2	.0003153	.0055402	.0000750
#3	.0010153	.0052928	.0001109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.8976	26473.64	5118.002	827.2145	1834.378
Stddev	4.2353	8.62	131.867	2.4849	10.622
%RSD	.4322222	.0325578	2.576532	.3003943	.5790485
#1	981.0920	26469.62	5169.425	826.2961	1837.625
#2	975.1933	26483.54	5216.411	825.3196	1822.512
#3	983.4074	26467.77	4968.171	830.0279	1842.998

Sample Name: P4588-05DLX2 Acquired: 11/17/2024 21:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5J6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944561	-.024271	.0817359	-.010191	.0117285	85.19948	.9762086
Stddev	.0017034	.003915	.0019481	.004247	.0022589	.31872	.0006381
%RSD	.8759610	16.13107	2.383372	41.67429	19.25982	.3740880	.0653612
#1	.1949131	-.025905	.0799708	-.011441	.0114837	84.83607	.9756720
#2	.1958844	-.019804	.0838260	-.005459	.0096020	85.33087	.9769141
#3	.1925709	-.027105	.0814109	-.013672	.0140998	85.43150	.9760396
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041598	.0026663	39.96712	.1792013	.0885608	.2722053	174.2826
Stddev	.0001611	.0002136	.03258	.0008351	.0005220	.0022485	.8137
%RSD	3.872202	8.010849	.0815069	.4659899	.5894715	.8260336	.4669009
#1	.0040002	.0028628	39.93360	.1782676	.0891621	.2696652	173.3459
#2	.0043223	.0026971	39.96912	.1798767	.0882240	.2730100	174.6863
#3	.0041569	.0024390	39.99866	.1794596	.0882962	.2739407	174.8154
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.438863	42.48930	.1679470	-.011024	1.898725	.3007634	.5994928
Stddev	.002205	.19558	.0005865	.000707	.084834	.0036800	.0015296
%RSD	.0496777	.4603022	.3492207	6.415831	4.467953	1.223539	.2551541
#1	4.436859	42.29451	.1686234	-.010222	1.839615	.3038354	.5977529
#2	4.438505	42.48774	.1676389	-.011559	1.995929	.2966849	.6000997
#3	4.441225	42.68565	.1675788	-.011291	1.860633	.3017698	.6006259
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.48821	6.238339	.2044125	-.000521	2.358471	7.089089	.0137465
Stddev	.06700	.020326	.0020921	.000041	.014893	.067895	.0010620
%RSD	.3624014	.3258245	1.023471	7.930868	.6314710	.9577461	7.725359
#1	18.47671	6.218530	.2057467	-.000475	2.345310	7.010906	.0145015
#2	18.42770	6.259146	.2020013	-.000532	2.355467	7.123138	.0142058
#3	18.56021	6.237343	.2054894	-.000555	2.374638	7.133221	.0125322

Sample Name: P4588-05DLX2 Acquired: 11/17/2024 21:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5J6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.234449	.0897024	.4980926
Stddev	.007213	.0016104	.0011073
%RSD	.5842925	1.795311	.2223014
#1	1.229751	.0903889	.4971399
#2	1.230841	.0878625	.4978305
#3	1.242754	.0908559	.4993074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.273	27166.82	5567.355	848.0917	1658.504
Stddev	1.748	79.85	33.172	3.7985	2.142
%RSD	.1740115	.2939231	.5958265	.4478844	.1291632
#1	1002.272	27081.65	5602.847	845.5325	1656.066
#2	1005.496	27178.83	5537.135	846.2865	1660.088
#3	1005.053	27239.99	5562.082	852.4562	1659.357

Sample Name: P4588-06DLX2 Acquired: 11/17/2024 21:06:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5J7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881522	-.021909	.0761963	-.014770	.0132117	66.93171	.7729561
Stddev	.0022432	.007073	.0010529	.002775	.0029124	.11107	.0035856
%RSD	1.192226	32.28213	1.381881	18.78889	22.04419	.1659449	.4638790
#1	.1907242	-.024894	.0766003	-.015578	.0099466	67.01882	.7698681
#2	.1871320	-.013833	.0769875	-.017051	.0155417	66.80663	.7721117
#3	.1866004	-.027000	.0750012	-.011681	.0141468	66.96968	.7768885
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035424	.0019219	35.37802	.1461151	.0799861	.2332848	157.5303
Stddev	.0001993	.0001252	.15057	.0013810	.0002938	.0010780	.4592
%RSD	5.624965	6.512373	.4255930	.9451652	.3673351	.4621135	.2915058
#1	.0034103	.0018035	35.23543	.1447568	.0802805	.2329693	157.9860
#2	.0037716	.0020529	35.36317	.1475178	.0796929	.2344854	157.0676
#3	.0034453	.0019094	35.53547	.1460707	.0799850	.2323997	157.5374
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.025355	35.25638	.1422882	-.010392	1.505024	.2708503	.4277184
Stddev	.019638	.16303	.0006492	.001043	.203923	.0058407	.0012844
%RSD	.4878541	.4624092	.4562869	10.04155	13.54949	2.156424	.3002796
#1	4.014418	35.37204	.1427248	-.011467	1.570641	.2693009	.4262615
#2	4.013620	35.06992	.1415421	-.010326	1.276370	.2773094	.4282063
#3	4.048026	35.32718	.1425976	-.009383	1.668061	.2659404	.4286872
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38696	3.805236	.1660174	-.001306	1.568622	7.028755	.0121371
Stddev	.04181	.008922	.0004351	.000393	.005356	.006867	.0009049
%RSD	.3671837	.2344602	.2621099	30.12242	.3414655	.0976958	7.455440
#1	11.39597	3.814488	.1664897	-.001511	1.566456	7.030050	.0113318
#2	11.34137	3.796686	.1656328	-.000852	1.564688	7.021333	.0131163
#3	11.42352	3.804535	.1659296	-.001554	1.574722	7.034882	.0119634

Sample Name: P4588-06DLX2 Acquired: 11/17/2024 21:06:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5J7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.000327	.0674335	.3806058
Stddev	.006844	.0007504	.0012602
%RSD	.6841356	1.112744	.3311149
#1	1.006671	.0682753	.3807741
#2	.993075	.0668350	.3792698
#3	1.001235	.0671901	.3817734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.601	27229.00	5549.636	854.0251	1680.670
Stddev	.611	114.23	24.514	4.2817	2.822
%RSD	.0607547	.4195212	.4417257	.5013574	.1679031
#1	1005.434	27333.20	5554.853	857.2532	1677.847
#2	1005.091	27246.95	5571.122	855.6542	1683.491
#3	1006.278	27106.86	5522.934	849.1680	1680.671

Sample Name: P4588-07DLX2 Acquired: 11/17/2024 21:10:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5J8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803707	-.027161	.0765093	-.020389	.0110216	71.43779	.9035021
Stddev	.0065283	.005829	.0042003	.011897	.0041413	.20036	.0020437
%RSD	3.619382	21.46229	5.489867	58.35137	37.57478	.2804653	.2261997
#1	.1878904	-.031160	.0811870	-.008664	.0076209	71.52795	.9037142
#2	.1761539	-.020472	.0730606	-.032451	.0098104	71.57723	.9054315
#3	.1770678	-.029851	.0752804	-.020053	.0156334	71.20819	.9013606
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039086	.0016514	24.43106	.2108009	.0980847	.2782616	177.9582
Stddev	.0001129	.0001012	.05770	.0001409	.0001886	.0029872	.4102
%RSD	2.887961	6.129925	.2361637	.0668536	.1922366	1.073531	.2305068
#1	.0040286	.0017220	24.43108	.2107257	.0978769	.2749571	178.2672
#2	.0038924	.0015355	24.48875	.2107136	.0981322	.2807704	178.1146
#3	.0038046	.0016969	24.37336	.2109635	.0982449	.2790574	177.4928
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235162	36.86141	.1860469	-.014296	.8098017	.2859840	.3848426
Stddev	.012696	.10225	.0003450	.000326	.2823590	.0025564	.0045421
%RSD	.2425131	.2773867	.1854352	2.279688	34.86767	.8938988	1.180245
#1	5.221423	36.77525	.1864183	-.014414	.4998803	.2837866	.3796150
#2	5.246460	36.97440	.1859862	-.014547	.8770803	.2853759	.3878235
#3	5.237603	36.83457	.1857363	-.013928	1.052444	.2887897	.3870894
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.67326	3.877661	.1591333	-.000992	.6625011	6.067211	.0083186
Stddev	.14922	.022440	.0009025	.000653	.0054740	.023039	.0008163
%RSD	.9520399	.5786902	.5671217	65.85068	.8262686	.3797305	9.812928
#1	15.84552	3.891362	.1587019	-.000848	.6598133	6.076905	.0075102
#2	15.58401	3.889856	.1601705	-.000423	.6687994	6.083819	.0083029
#3	15.59025	3.851764	.1585275	-.001705	.6588904	6.040909	.0091426

Sample Name: P4588-07DLX2 Acquired: 11/17/2024 21:10:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5J8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197962	.0618864	.1836898
Stddev	.003842	.0011114	.0004489
%RSD	.3207148	1.795900	.2443729
#1	1.201898	.0630178	.1842076
#2	1.197766	.0607961	.1834523
#3	1.194221	.0618454	.1834096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.638	27458.25	5597.438	858.4744	1675.789
Stddev	1.523	67.00	13.192	8.0616	1.016
%RSD	.1507195	.2439948	.2356783	.9390597	.0606535
#1	1012.385	27532.31	5589.446	867.7058	1675.034
#2	1009.587	27401.87	5590.203	854.8951	1675.387
#3	1009.942	27440.56	5612.664	852.8222	1676.944

Sample Name: P4588-08DLX2 Acquired: 11/17/2024 21:15:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5J9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493992	-.020632	.0675529	-.014568	.0087098	64.86957	.8447875
Stddev	.0030125	.003654	.0006103	.009451	.0045644	.11447	.0032271
%RSD	2.016424	17.71166	.9033642	64.87597	52.40476	.1764559	.3820016
#1	.1462115	-.024851	.0671675	-.010420	.0098022	64.98762	.8436009
#2	.1521990	-.018447	.0672348	-.025385	.0126290	64.86204	.8484399
#3	.1497871	-.018599	.0682565	-.007901	.0036984	64.75906	.8423217
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037402	.0014794	38.95746	.1947398	.0893205	.2687383	161.4515
Stddev	.0001566	.0000170	.13006	.0017147	.0008705	.0014606	.2966
%RSD	4.185636	1.151253	.3338463	.8804907	.9745264	.5435187	.1836856
#1	.0039162	.0014923	39.05555	.1954886	.0884326	.2695422	161.7895
#2	.0036166	.0014601	39.00689	.1959526	.0893566	.2696204	161.3298
#3	.0036878	.0014857	38.80993	.1927781	.0901724	.2670523	161.2351
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161112	36.13579	.1697026	-.012106	.6763744	.2585427	.3513650
Stddev	.033044	.19330	.0004758	.000211	.0496100	.0036166	.0026605
%RSD	.6402488	.5349183	.2803906	1.744440	7.334687	1.398852	.7571884
#1	5.166085	36.18677	.1695876	-.011864	.6273424	.2562156	.3486213
#2	5.191388	36.29848	.1692948	-.012203	.6752381	.2567032	.3515400
#3	5.125864	35.92211	.1702254	-.012251	.7265428	.2627093	.3539336
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46505	3.599185	.1578126	-.000431	.9394078	6.423405	.0098952
Stddev	.09028	.017037	.0008241	.000251	.0078207	.034422	.0022215
%RSD	.6704446	.4733697	.5222300	58.33043	.8325111	.5358798	22.44993
#1	13.49268	3.611749	.1576115	-.000597	.9450007	6.432695	.0075374
#2	13.53828	3.606014	.1571077	-.000553	.9304711	6.452229	.0101992
#3	13.36419	3.579793	.1587187	-.000142	.9427515	6.385292	.0119490

Sample Name: P4588-08DLX2 Acquired: 11/17/2024 21:15:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5J9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.215163	.0608633	.2846079
Stddev	.001870	.0004669	.0009636
%RSD	.1538783	.7671674	.3385684
#1	1.216028	.0607761	.2850207
#2	1.216445	.0604462	.2852963
#3	1.213018	.0613677	.2835067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.456	27469.42	5556.577	864.8304	1680.666
Stddev	.695	59.67	21.555	4.2692	3.273
%RSD	.0686892	.2172293	.3879244	.4936437	.1947428
#1	1010.660	27456.63	5549.099	869.6162	1677.844
#2	1011.942	27417.17	5539.756	863.4615	1679.901
#3	1011.766	27534.44	5580.875	861.4136	1684.254

Sample Name: P4588-09DLX2 Acquired: 11/17/2024 21:19:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351881	-.023268	.0838182	-.016241	.0114160	74.44395	.8309558
Stddev	.0058877	.002352	.0023905	.007027	.0001276	.48670	.0023859
%RSD	4.355168	10.11004	2.851999	43.26485	1.117718	.6537780	.2871246
#1	.1390660	-.020557	.0845549	-.023615	.0115414	74.21753	.8283180
#2	.1284133	-.024774	.0811461	-.009622	.0114203	74.11171	.8315864
#3	.1380851	-.024473	.0857537	-.015487	.0112863	75.00261	.8329631
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041904	.0018123	34.34105	.1429325	.0745131	.2440088	151.2175
Stddev	.0003645	.0002276	.10952	.0010327	.0010447	.0022828	.8496
%RSD	8.697294	12.55797	.3189141	.7225269	1.401972	.9355516	.5618677
#1	.0039420	.0016359	34.24559	.1422084	.0734350	.2445978	150.9350
#2	.0040205	.0020692	34.31695	.1424740	.0745834	.2459394	150.5451
#3	.0046088	.0017318	34.46061	.1441151	.0755208	.2414892	152.1724
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.364823	30.54600	.1410044	-.011067	1.001043	.2649883	.3990921
Stddev	.007297	.02413	.0002943	.000665	.287866	.0032996	.0024245
%RSD	.2168495	.0789813	.2087451	6.008927	28.75658	1.245184	.6075095
#1	3.356785	30.53197	.1407191	-.010756	1.303678	.2675043	.3968202
#2	3.366654	30.53217	.1409869	-.010615	.968787	.2612525	.4016448
#3	3.371029	30.57386	.1413070	-.011831	.730664	.2662082	.3988113
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.37839	3.574043	.1637258	-.001482	1.641175	7.235278	.0102322
Stddev	.13827	.020452	.0021805	.000712	.012105	.039926	.0034349
%RSD	.7956580	.5722259	1.331798	48.03078	.7376001	.5518300	33.56975
#1	17.22589	3.550596	.1626676	-.002304	1.627197	7.218344	.0087862
#2	17.49559	3.588202	.1622763	-.001064	1.648108	7.206610	.0141536
#3	17.41370	3.583332	.1662334	-.001077	1.648219	7.280881	.0077566

Sample Name: P4588-09DLX2 Acquired: 11/17/2024 21:19:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.607093	.0665991	.3131588
Stddev	.008942	.0005734	.0005817
%RSD	.5563823	.8609595	.1857406
#1	1.603031	.0667042	.3126517
#2	1.600904	.0659805	.3130310
#3	1.617345	.0671127	.3137938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.542	27574.21	5557.554	860.8491	1691.030
Stddev	.892	39.09	32.656	1.9211	4.849
%RSD	.0873285	.1417690	.5875992	.2231609	.2867193
#1	1022.548	27532.31	5556.988	859.8901	1694.599
#2	1021.231	27609.70	5590.489	863.0608	1692.983
#3	1020.848	27580.61	5525.184	859.5962	1685.510

Sample Name: P4588-10DLX2 Acquired: 11/17/2024 21:24:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407023	-.020596	.0840738	-.013811	.0078555	77.73303	.8640925
Stddev	.0060146	.002037	.0023042	.001506	.0027346	.12301	.0016872
%RSD	4.274691	9.889743	2.740735	10.90140	34.81165	.1582444	.1952610

#1	.1419150	-.018330	.0862113	-.015012	.0058523	77.71546	.8639990
#2	.1341738	-.021182	.0816329	-.012122	.0067431	77.86388	.8658245
#3	.1460181	-.022275	.0843773	-.014298	.0109710	77.61975	.8624539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041686	.0020483	35.59160	.1558781	.0769376	.2837770	157.3517
Stddev	.0001753	.0001344	.09249	.0007923	.0003212	.0019839	.2597
%RSD	4.205066	6.562210	.2598562	.5082762	.4174219	.6991173	.1650744

#1	.0040572	.0021370	35.51828	.1559067	.0770803	.2833052	157.0799
#2	.0043706	.0021143	35.69551	.1550719	.0765699	.2859543	157.5974
#3	.0040779	.0018937	35.56101	.1566557	.0771628	.2820715	157.3778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.556614	30.85893	.1477577	-.011869	.7854036	.2786001	.4065043
Stddev	.009905	.06658	.0014343	.000635	.4923255	.0032177	.0014798
%RSD	.2785025	.2157710	.9706816	5.351228	62.68440	1.154957	.3640387

#1	3.548367	30.81061	.1490252	-.011825	.9952712	.2749369	.4082087
#2	3.567601	30.93488	.1462008	-.012525	1.138019	.2809697	.4057568
#3	3.553873	30.83129	.1480472	-.011257	.222921	.2798936	.4055473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.68154	3.679306	.1692435	-.001122	1.700390	6.889506	.0102286
Stddev	.17649	.009870	.0029071	.000271	.005924	.052983	.0015457
%RSD	.9981725	.2682551	1.717683	24.18897	.3483821	.7690346	15.11172

#1	17.58450	3.687087	.1672437	-.001233	1.705388	6.922656	.0102158
#2	17.88526	3.682627	.1725783	-.001321	1.701934	6.917461	.0117806
#3	17.57487	3.668204	.1679085	-.000813	1.693847	6.828400	.0086893

Sample Name: P4588-10DLX2 Acquired: 11/17/2024 21:24:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.631673	.0676355	.3241611
Stddev	.004881	.0006674	.0008415
%RSD	.2991319	.9868382	.2595806
#1	1.628381	.0681881	.3235916
#2	1.637280	.0678243	.3251276
#3	1.629357	.0668939	.3237641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.097	27573.63	5611.437	861.3327	1681.165
Stddev	2.668	68.07	28.106	2.1948	3.623
%RSD	.2615726	.2468530	.5008725	.2548141	.2155271
#1	1017.513	27616.62	5602.613	862.9089	1677.117
#2	1019.936	27609.13	5588.802	858.8259	1682.270
#3	1022.842	27495.15	5642.896	862.2632	1684.107

Sample Name: P4588-11DLX2 Acquired: 11/17/2024 21:28:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1567290	-.029425	.1114525	-.012664	.0096958	76.28538	1.024712
Stddev	.0051868	.005564	.0025919	.009862	.0011235	.01720	.003471
%RSD	3.309400	18.90883	2.325536	77.87737	11.58791	.0225527	.3387282
#1	.1619924	-.031340	.1136357	-.005424	.0084108	76.27527	1.028642
#2	.1565721	-.033778	.1121337	-.008671	.0101840	76.30525	1.022066
#3	.1516224	-.023156	.1085880	-.023896	.0104927	76.27563	1.023428
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041564	.0027629	32.18179	.2232499	.1056729	.4253092	182.8404
Stddev	.0001134	.0001518	.10210	.0012590	.0004981	.0009325	.1714
%RSD	2.728538	5.492597	.3172601	.5639364	.4713900	.2192558	.0937417
#1	.0041185	.0026090	32.29186	.2242243	.1053521	.4263821	182.7457
#2	.0042839	.0027672	32.09018	.2218284	.1054198	.4246935	183.0382
#3	.0040668	.0029124	32.16334	.2236970	.1062468	.4248521	182.7371
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.187981	37.20329	.1978295	-.014717	.8898504	.2871254	.6482661
Stddev	.010346	.09428	.0004640	.000232	.0676875	.0002358	.0033348
%RSD	.1671948	.2534148	.2345711	1.574965	7.606617	.0821379	.5144135
#1	6.199908	37.11407	.1983610	-.014460	.8689002	.2869412	.6453576
#2	6.182612	37.19387	.1975044	-.014911	.8351149	.2873912	.6475349
#3	6.181423	37.30192	.1976232	-.014779	.9655361	.2870438	.6519058
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.44984	5.749760	.1690220	-.000283	1.322332	6.916874	.0089532
Stddev	.09244	.022324	.0014507	.000290	.008641	.014619	.0022946
%RSD	.4117722	.3882550	.8582977	102.4004	.6534398	.2113476	25.62884
#1	22.39667	5.723986	.1705464	-.000520	1.332133	6.904464	.0109149
#2	22.39626	5.763023	.1676583	.000040	1.319050	6.932988	.0064300
#3	22.55658	5.762270	.1688611	-.000368	1.315814	6.913169	.0095148

Sample Name: P4588-11DLX2 Acquired: 11/17/2024 21:28:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.476991	.0660801	.2798712
Stddev	.002005	.0013001	.0003072
%RSD	.1357538	1.967493	.1097585
#1	1.474676	.0659068	.2802178
#2	1.478114	.0648754	.2797628
#3	1.478183	.0674582	.2796329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.453	27688.89	5640.715	867.9349	1669.137
Stddev	2.471	81.02	6.342	1.2632	4.869
%RSD	.2421074	.2926041	.1124250	.1455447	.2917235
#1	1021.881	27622.11	5636.926	868.7600	1674.086
#2	1021.878	27779.02	5637.183	868.5642	1668.975
#3	1017.601	27665.54	5648.036	866.4807	1664.351

Sample Name: P4588-12DLX2 Acquired: 11/17/2024 21:33:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874089	-.031338	.1667338	-.013834	.0117161	71.91843	.8798584
Stddev	.0043513	.006337	.0032606	.005246	.0035136	.12012	.0043294
%RSD	2.321832	20.22031	1.955584	37.92371	29.98937	.1670282	.4920517
#1	.1923494	-.024182	.1629756	-.009354	.0157701	71.77973	.8762321
#2	.1841464	-.036239	.1688093	-.019605	.0095514	71.98914	.8846516
#3	.1857309	-.033593	.1684165	-.012542	.0098267	71.98642	.8786915
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042387	.0039593	25.72483	.1431679	.0925927	.5049225	184.7297
Stddev	.0002649	.0002469	.04194	.0007846	.0003833	.0042608	.3007
%RSD	6.249783	6.235313	.1630480	.5480106	.4139299	.8438556	.1627772
#1	.0039657	.0036892	25.68995	.1424564	.0927393	.5003687	184.3925
#2	.0042558	.0040152	25.77137	.1430381	.0921578	.5055867	184.9700
#3	.0044947	.0041734	25.71317	.1440093	.0928811	.5088123	184.8266
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.707301	33.07568	.1377500	-.014330	.8890321	.3175704	.4936131
Stddev	.012593	.07239	.0003969	.000275	.2407364	.0043123	.0029066
%RSD	.2675232	.2188600	.2881199	1.916934	27.07848	1.357894	.5888389
#1	4.693816	33.14307	.1381389	-.014475	.9592401	.3201538	.4907695
#2	4.718755	32.99916	.1377655	-.014501	1.086860	.3125922	.4965788
#3	4.709333	33.08481	.1373456	-.014013	.620997	.3199652	.4934911
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36897	4.498267	.1656441	-.000401	1.055204	6.352871	.0102999
Stddev	.14229	.003534	.0024626	.000566	.020872	.021146	.0023406
%RSD	.7746152	.0785526	1.486659	141.1859	1.978002	.3328600	22.72427
#1	18.24707	4.494929	.1646388	.000246	1.042691	6.331200	.0123883
#2	18.33452	4.497904	.1684503	-.000802	1.043622	6.353965	.0077700
#3	18.52532	4.501968	.1638433	-.000646	1.079298	6.373449	.0107415

Sample Name: P4588-12DLX2 Acquired: 11/17/2024 21:33:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.565149	.0661038	.1658464
Stddev	.003477	.0011663	.0003522
%RSD	.2221758	1.764267	.2123614
#1	1.561211	.0669665	.1655708
#2	1.567795	.0647770	.1662432
#3	1.566443	.0665680	.1657253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.540	27591.62	5639.019	865.0385	1680.721
Stddev	1.822	63.41	18.259	3.4101	2.848
%RSD	.1788570	.2298002	.3237964	.3942152	.1694708
#1	1020.584	27645.74	5655.585	868.4434	1683.951
#2	1017.089	27607.26	5642.029	861.6232	1678.571
#3	1017.947	27521.86	5619.441	865.0489	1679.639

Sample Name: P4588-13DLX2 Acquired: 11/17/2024 21:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266215	-.019154	.0641301	-.008343	.0089655	59.91703	.8036504
Stddev	.0052391	.005640	.0030473	.006151	.0003113	.17004	.0026431
%RSD	4.137604	29.44419	4.751778	73.72135	3.472000	.2837903	.3288921
#1	.1233201	-.017229	.0674798	-.011108	.0091903	59.94740	.8037220
#2	.1326624	-.014730	.0615221	-.001295	.0090959	59.73385	.8009723
#3	.1238820	-.025505	.0633883	-.012625	.0086102	60.06983	.8062571
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033125	.0016433	40.97778	.1565910	.0818003	.2356786	144.3673
Stddev	.0003265	.0000446	.07997	.0019117	.0003013	.0008857	.4010
%RSD	9.856520	2.713864	.1951489	1.220789	.3683008	.3757939	.2777850
#1	.0029649	.0015981	40.95923	.1572782	.0819807	.2354794	144.5358
#2	.0036128	.0016445	40.90872	.1580641	.0814525	.2349094	143.9096
#3	.0033598	.0016872	41.06539	.1544308	.0819676	.2366468	144.6567
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984995	32.46889	.1412763	-.010472	1.329586	.2446385	.3552459
Stddev	.019426	.11581	.0014633	.000586	.097634	.0049679	.0005932
%RSD	.3896964	.3566937	1.035792	5.598416	7.343170	2.030702	.1669715
#1	4.970141	32.58240	.1396401	-.010159	1.323597	.2389493	.3559095
#2	4.977866	32.35090	.1424599	-.010109	1.235085	.2481191	.3547673
#3	5.006979	32.47338	.1417288	-.011148	1.430077	.2468471	.3550610
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15826	4.292742	.1449172	-.000466	1.046862	7.058669	.0095183
Stddev	.06028	.014072	.0012538	.001144	.003221	.059757	.0006744
%RSD	.3976668	.3278007	.8651865	245.4205	.3076703	.8465744	7.084958
#1	15.19451	4.292952	.1460342	-.001326	1.048779	7.012428	.0102927
#2	15.19160	4.306707	.1435611	-.000905	1.043143	7.037436	.0090602
#3	15.08868	4.278566	.1451565	.000832	1.048663	7.126142	.0092020

Sample Name: P4588-13DLX2 Acquired: 11/17/2024 21:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.174634	.0587142	.2390574
Stddev	.001702	.0011921	.0005256
%RSD	.1448985	2.030419	.2198447
#1	1.174604	.0575176	.2384511
#2	1.172947	.0587231	.2393382
#3	1.176351	.0599019	.2393829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.847	27367.34	5560.180	860.9754	1680.732
Stddev	.684	140.37	13.885	5.1333	2.146
%RSD	.0678195	.5128983	.2497132	.5962174	.1276952
#1	1007.357	27262.91	5567.258	855.6580	1678.470
#2	1008.628	27312.21	5569.098	861.3659	1680.987
#3	1007.556	27526.91	5544.182	865.9023	1682.740

Sample Name: P4588-14DLX2 Acquired: 11/17/2024 21:42:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214175	-.036029	.1001036	-.016977	.0101514	123.6351	2.396327
Stddev	.0012281	.003588	.0027009	.005284	.0014708	.4331	.003739
%RSD	.5546432	9.958781	2.698094	31.12334	14.48841	.3503421	.1560298
#1	.2228309	-.032017	.1027469	-.020871	.0113708	124.0774	2.397784
#2	.2206111	-.038931	.1002153	-.019099	.0085179	123.6161	2.399119
#3	.2208105	-.037139	.0973486	-.010963	.0105654	123.2117	2.392079
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053871	.0025826	156.5780	.2352261	.1291638	.3088739	219.1675
Stddev	.0001380	.0000291	.0835	.0011759	.0010160	.0022320	.7806
%RSD	2.561724	1.125257	.0533230	.4999057	.7866279	.7226349	.3561557
#1	.0053206	.0025558	156.6340	.2364652	.1296785	.3114501	220.0293
#2	.0052948	.0026135	156.6179	.2350873	.1279934	.3076528	218.9651
#3	.0055457	.0025786	156.4820	.2341257	.1298195	.3075189	218.5080
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266638	66.09317	.3276726	-.012725	1.097097	.4678883	.4482641
Stddev	.003452	.25840	.0012001	.000399	.130460	.0014773	.0041559
%RSD	.0550879	.3909601	.3662475	3.138843	11.89143	.3157397	.9271087
#1	6.266753	66.36346	.3284232	-.013107	1.196740	.4662595	.4518822
#2	6.270031	66.06747	.3262885	-.012757	1.145118	.4691416	.4437250
#3	6.263130	65.84858	.3283061	-.012310	.949432	.4682638	.4491851
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.58375	8.993720	.2063313	-.002276	.7832753	7.228486	.0084311
Stddev	.07776	.035314	.0030670	.000705	.0113962	.035036	.0019936
%RSD	.3777744	.3926556	1.486442	30.99404	1.454938	.4846988	23.64617
#1	20.67096	8.983301	.2095983	-.001645	.7963143	7.267794	.0099912
#2	20.52164	8.964787	.2035139	-.002145	.7782926	7.217122	.0091172
#3	20.55866	9.033071	.2058816	-.003038	.7752190	7.200543	.0061851

Sample Name: P4588-14DLX2 Acquired: 11/17/2024 21:42:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.363229	.1161142	.9040978
Stddev	.005817	.0015193	.0014890
%RSD	.2461349	1.308428	.1646913
#1	2.367397	.1178318	.9057316
#2	2.365707	.1149462	.9037445
#3	2.356584	.1155646	.9028173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.486	27451.45	5668.920	857.6153	1570.753
Stddev	.808	39.72	24.557	5.6429	3.734
%RSD	.0794163	.1446924	.4331822	.6579745	.2376900
#1	1017.991	27433.73	5641.321	853.9589	1572.468
#2	1017.912	27496.95	5677.085	864.1142	1573.320
#3	1016.554	27423.68	5688.354	854.7728	1566.470

Sample Name: P4588-15DLX2 Acquired: 11/17/2024 21:46:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317896	-.038414	.1032953	-.024656	.0081974	124.4041	2.413472
Stddev	.0034714	.005817	.0044499	.001534	.0029093	.2320	.004133
%RSD	1.497667	15.14340	4.307893	6.221277	35.49035	.1865161	.1712565
#1	.2318096	-.041839	.0997966	-.024368	.0115356	124.2876	2.409751
#2	.2283082	-.041706	.1017858	-.023287	.0062025	124.2534	2.412744
#3	.2352510	-.031697	.1083036	-.026314	.0068541	124.6713	2.417921
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054022	.0029249	156.8304	.2373795	.1308307	.3128830	220.6671
Stddev	.0000992	.0003203	.0947	.0013866	.0018079	.0026610	.2558
%RSD	1.836493	10.95095	.0604101	.5841137	1.381884	.8504786	.1159330
#1	.0054965	.0029203	156.7687	.2374361	.1299768	.3110506	220.4035
#2	.0052987	.0026070	156.9395	.2359656	.1296079	.3116632	220.6833
#3	.0054113	.0032475	156.7830	.2387370	.1329075	.3159353	220.9144
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.290413	66.61518	.3315245	-.013675	1.324062	.4730889	.4520981
Stddev	.006946	.03807	.0023139	.000334	.085199	.0027864	.0007259
%RSD	.1104167	.0571446	.6979428	2.444675	6.434681	.5889746	.1605540
#1	6.292909	66.65505	.3305049	-.013880	1.363802	.4731574	.4515611
#2	6.282564	66.61128	.3298955	-.013289	1.226254	.4702689	.4518093
#3	6.295766	66.57921	.3341730	-.013855	1.382132	.4758404	.4529239
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.66454	8.877261	.2038846	-.002867	.7867687	7.146759	.0090489
Stddev	.12216	.051973	.0004905	.000369	.0238112	.020123	.0031507
%RSD	.5911714	.5854591	.2405868	12.87013	3.026457	.2815658	34.81842
#1	20.62052	8.849196	.2038209	-.003165	.8042541	7.158195	.0068313
#2	20.80262	8.845354	.2034291	-.002454	.7596502	7.158558	.0076599
#3	20.57050	8.937233	.2044039	-.002981	.7964017	7.123524	.0126553

Sample Name: P4588-15DLX2 Acquired: 11/17/2024 21:46:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.361299	.1177951	.9071682
Stddev	.004569	.0005093	.0023664
%RSD	.1934865	.4323499	.2608561
#1	2.356206	.1174529	.9064408
#2	2.362654	.1183803	.9052508
#3	2.365037	.1175520	.9098129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.020	27500.62	5703.674	860.1885	1560.020
Stddev	4.665	34.24	24.761	2.4735	5.463
%RSD	.4605100	.1245138	.4341292	.2875516	.3502167
#1	1015.067	27468.70	5685.979	857.4098	1561.463
#2	1016.313	27536.78	5693.073	861.0056	1564.618
#3	1007.682	27496.38	5731.972	862.1500	1553.980

Sample Name: P4588-14LDLX10 Acquired: 11/17/2024 21:50:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494419	-.005572	.0204409	-.001529	.0056486	27.08769	.5340479
Stddev	.0074951	.004117	.0010705	.007754	.0048692	.07046	.0008390
%RSD	15.15939	73.88321	5.237013	507.1260	86.20215	.2601328	.1571083
#1	.0413241	-.004781	.0214006	-.003042	.0108242	27.02980	.5330814
#2	.0509022	-.001908	.0192864	.006870	.0049631	27.16615	.5345897
#3	.0560993	-.010028	.0206358	-.008414	.0011585	27.06714	.5344725
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012318	.0003288	35.52705	.0534739	.0264558	.0710546	49.99430
Stddev	.0000467	.0002166	.04427	.0003773	.0004485	.0050261	.03294
%RSD	3.792021	65.87413	.1245991	.7054993	1.695409	7.073547	.0658798
#1	.0012690	.0004912	35.48969	.0539047	.0262246	.0746243	49.96144
#2	.0012469	.0004124	35.57594	.0533149	.0261700	.0653069	50.02731
#3	.0011794	.0000829	35.51551	.0532022	.0269727	.0732326	49.99416
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433711	14.77167	.0681896	-.002002	.1365815	.1025841	.1056304
Stddev	.002791	.13083	.0006942	.000791	.1575789	.0015999	.0007127
%RSD	.1946479	.8856783	1.018043	39.52477	115.3736	1.559575	.6746932
#1	1.436894	14.65155	.0678584	-.001505	.3157663	.1043527	.1061484
#2	1.432554	14.91107	.0677231	-.002915	.0195901	.1021620	.1059252
#3	1.431685	14.75238	.0689874	-.001587	.0743880	.1012377	.1048176
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.537754	1.821558	.0449927	-.001567	.1576364	1.611328	.0090226
Stddev	.038442	.003552	.0019505	.000458	.0053826	.006065	.0006386
%RSD	.8471545	.1949966	4.335149	29.20690	3.414585	.3763876	7.077586
#1	4.540004	1.820740	.0427432	-.001047	.1616960	1.617452	.0084797
#2	4.498237	1.818486	.0460216	-.001908	.1515307	1.611208	.0097262
#3	4.575022	1.825447	.0462133	-.001747	.1596823	1.605324	.0088621

Sample Name: P4588-14LDLX10 Acquired: 11/17/2024 21:50:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5297814	.0254940	.2022556
Stddev	.0010924	.0008367	.0007137
%RSD	.2061995	3.282028	.3528649
#1	.5285646	.0258843	.2020096
#2	.5306777	.0260643	.2030597
#3	.5301020	.0245334	.2016974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.5484	26858.30	5383.814	840.1152	1720.451
Stddev	1.7752	14.79	11.441	4.1509	2.978
%RSD	.1790290	.0550648	.2125157	.4940914	.1731130
#1	989.5014	26860.96	5371.420	835.3317	1719.115
#2	992.6638	26871.58	5393.973	842.2447	1723.863
#3	992.4800	26842.36	5386.048	842.7693	1718.374

Sample Name: P4588-17DLX2 Acquired: 11/17/2024 21:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630426	-.024075	.1698129	-.014489	.0099554	72.17576	.8136108
Stddev	.0044998	.003571	.0029980	.001739	.0031031	.03868	.0025215
%RSD	2.759904	14.83288	1.765446	12.00545	31.16955	.0535969	.3099134
#1	.1652714	-.020155	.1728534	-.012838	.0080841	72.13367	.8150709
#2	.1578634	-.027142	.1668593	-.014324	.0135373	72.18385	.8150623
#3	.1659930	-.024928	.1697259	-.016305	.0082448	72.20976	.8106992
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040642	.0036054	34.15210	.1330353	.0804556	.5072903	155.8754
Stddev	.0002076	.0001825	.10358	.0014140	.0005281	.0016169	.2121
%RSD	5.107603	5.061627	.3032875	1.062885	.6563355	.3187238	.1360947
#1	.0042389	.0034330	34.20327	.1318230	.0803746	.5056768	155.7297
#2	.0038347	.0035868	34.22013	.1326943	.0799727	.5072835	155.7776
#3	.0041189	.0037965	34.03289	.1345886	.0810195	.5089105	156.1188
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.804081	29.05126	.1280779	-.011828	1.281179	.2773747	.4574117
Stddev	.015277	.09887	.0002049	.001462	.244376	.0092729	.0053629
%RSD	.4015979	.3403159	.1600050	12.35765	19.07429	3.343083	1.172438
#1	3.811522	29.10696	.1281157	-.013497	1.021985	.2879148	.4514936
#2	3.814211	28.93711	.1278568	-.010773	1.507386	.2704719	.4587923
#3	3.786509	29.10972	.1282614	-.011214	1.314167	.2737373	.4619493
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.51243	4.085472	.1678269	-.000575	1.645982	6.550889	.0103350
Stddev	.12287	.009407	.0017291	.000370	.009129	.035780	.0021303
%RSD	.6297165	.2302510	1.030279	64.31415	.5546479	.5461846	20.61295
#1	19.48641	4.089222	.1670943	-.000673	1.638627	6.573666	.0114143
#2	19.64623	4.074768	.1665847	-.000166	1.643121	6.509649	.0078810
#3	19.40466	4.092425	.1698017	-.000886	1.656200	6.569352	.0117096

Sample Name: P4588-17DLX2 Acquired: 11/17/2024 21:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.573854	.0595251	.3410513
Stddev	.004713	.0013552	.0004842
%RSD	.2994757	2.276663	.1419620
#1	1.579157	.0585314	.3414993
#2	1.570143	.0589751	.3411170
#3	1.572263	.0610689	.3405377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.146	27521.68	5594.764	858.0391	1664.876
Stddev	1.659	264.06	10.126	9.6314	4.415
%RSD	.1650914	.9594758	.1809965	1.122493	.2652122
#1	1006.335	27825.55	5583.758	868.4053	1668.143
#2	1005.853	27391.63	5603.686	856.3448	1666.633
#3	1003.251	27347.87	5596.847	849.3673	1659.853

Sample Name: P4588-18DLX2 Acquired: 11/17/2024 22:04:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1652111	-.022284	.1771641	-.005846	.0110550	72.30362	.8293057
Stddev	.0114018	.008376	.0023614	.010080	.0019284	.06697	.0003915
%RSD	6.901326	37.58646	1.332887	172.4258	17.44334	.0926267	.0472133
#1	.1713591	-.016751	.1762495	.005478	.0088783	72.26103	.8292974
#2	.1520549	-.018180	.1798460	-.013837	.0117372	72.38082	.8297013
#3	.1722194	-.031920	.1753968	-.009179	.0125495	72.26902	.8289184
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039579	.0036810	25.69699	.1332876	.0822298	.4916928	152.9983
Stddev	.0000950	.0000484	.05068	.0010133	.0006905	.0024847	.3214
%RSD	2.400873	1.314863	.1972299	.7602015	.8396798	.5053308	.2100407
#1	.0040010	.0036326	25.75536	.1335541	.0818152	.4935183	152.7495
#2	.0038489	.0037294	25.67149	.1321677	.0818474	.4926969	153.3611
#3	.0040237	.0036808	25.66412	.1341410	.0830269	.4888632	152.8843
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.132366	27.28856	.1358760	-.010778	.7207348	.2701256	.4969150
Stddev	.006988	.06159	.0019956	.000124	.2867867	.0016100	.0014989
%RSD	.1691028	.2257131	1.468685	1.146259	39.79088	.5960228	.3016411
#1	4.130561	27.23103	.1349060	-.010836	.6084609	.2685260	.4957085
#2	4.140080	27.35354	.1345508	-.010637	1.046673	.2717459	.4964435
#3	4.126458	27.28111	.1381711	-.010863	.507071	.2701050	.4985929
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.21235	5.248438	.1390589	-.000869	1.191666	7.942430	.0082224
Stddev	.09984	.008472	.0001579	.000548	.006372	.010031	.0011051
%RSD	.4706795	.1614285	.1135473	63.11488	.5347471	.1262914	13.44043
#1	21.32316	5.242558	.1389621	-.001317	1.198664	7.931020	.0070231
#2	21.12938	5.244607	.1392411	-.001031	1.190136	7.946411	.0091997
#3	21.18451	5.258150	.1389735	-.000258	1.186197	7.949858	.0084443

Sample Name: P4588-18DLX2 Acquired: 11/17/2024 22:04:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.431441	.0554047	.2221734
Stddev	.005261	.0009877	.0003325
%RSD	.3675253	1.782658	.1496423
#1	1.437490	.0543590	.2218679
#2	1.427928	.0563217	.2225274
#3	1.428906	.0555334	.2221249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.400	27397.54	5569.379	858.6135	1685.105
Stddev	.978	92.77	14.695	1.1234	3.173
%RSD	.0962955	.3386059	.2638613	.1308393	.1882827
#1	1016.511	27333.93	5567.859	858.6381	1688.113
#2	1015.018	27354.69	5555.502	857.4780	1685.413
#3	1014.671	27503.98	5584.775	859.7244	1681.789

Sample Name: P4588-19DLX2 Acquired: 11/17/2024 22:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732151	-.020276	.0626966	-.005252	.0075831	59.72743	1.041586
Stddev	.0032221	.003011	.0014611	.005502	.0028770	.09060	.000572
%RSD	1.860151	14.84931	2.330416	104.7574	37.94035	.1516879	.0548960
#1	.1725008	-.021586	.0620332	-.004017	.0083815	59.83189	1.041450
#2	.1767344	-.016832	.0643717	-.000473	.0043911	59.68003	1.042214
#3	.1704102	-.022409	.0616849	-.011266	.0099765	59.67036	1.041095
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030567	.0023596	57.55254	.2027320	.0986322	.2253572	147.3017
Stddev	.0001801	.0002878	.15607	.0003052	.0003677	.0011409	.2263
%RSD	5.892392	12.19599	.2711763	.1505326	.3727915	.5062681	.1536610
#1	.0032368	.0021790	57.41386	.2028094	.0990238	.2263343	147.5500
#2	.0028766	.0022083	57.72155	.2023956	.0982943	.2256340	147.2480
#3	.0030565	.0026914	57.52221	.2029910	.0985786	.2241034	147.1070
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.144070	39.10858	.1735648	-.009290	1.637478	.2636979	.4311321
Stddev	.013632	.06981	.0014251	.000565	.264733	.0033799	.0025481
%RSD	.2218714	.1785125	.8210984	6.085515	16.16710	1.281716	.5910258
#1	6.135053	39.17467	.1745698	-.009806	1.784660	.2598898	.4338876
#2	6.159753	39.11550	.1741909	-.008686	1.795913	.2648621	.4288610
#3	6.137406	39.03556	.1719339	-.009378	1.331860	.2663417	.4306476
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19348	4.185899	.1939164	-.000107	2.258099	7.534503	.0072035
Stddev	.10023	.023167	.0009690	.000751	.019544	.035321	.0018356
%RSD	.7597067	.5534430	.4996730	703.3032	.8654956	.4687852	25.48181
#1	13.18903	4.208491	.1933401	.000587	2.276228	7.551831	.0091602
#2	13.29587	4.187008	.1950350	-.000904	2.260674	7.557813	.0069307
#3	13.09556	4.162198	.1933740	-.000003	2.237395	7.493865	.0055195

Sample Name: P4588-19DLX2 Acquired: 11/17/2024 22:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9620935	.0620258	.4425629
Stddev	.0026397	.0008889	.0007296
%RSD	.2743729	1.433140	.1648478
#1	.9622483	.0610719	.4417423
#2	.9646524	.0621746	.4428079
#3	.9593798	.0628310	.4431384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.745	26974.82	5468.477	844.7412	1671.744
Stddev	4.258	37.57	23.021	4.0411	6.906
%RSD	.4255210	.1392699	.4209731	.4783861	.4131298
#1	997.310	26955.30	5462.331	840.0779	1666.740
#2	999.415	26951.02	5449.152	846.9261	1668.868
#3	1005.509	27018.13	5493.947	847.2194	1679.624

Sample Name: P4588-20DLX2 Acquired: 11/17/2024 22:12:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790415	-.025495	.0736908	-.013849	.0102909	71.03456	.9807435
Stddev	.0094282	.004158	.0018180	.005504	.0001845	.10762	.0019722
%RSD	5.265938	16.31054	2.467049	39.74170	1.793119	.1514979	.2010909
#1	.1752252	-.029447	.0733192	-.018433	.0102209	71.14088	.9819466
#2	.1721197	-.021157	.0720873	-.007745	.0105002	71.03711	.9818164
#3	.1897796	-.025882	.0756659	-.015370	.0101517	70.92569	.9784675
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038319	.0019757	42.76260	.2103585	.1021962	.2938538	176.9877
Stddev	.0000739	.0003064	.13678	.0006228	.0027118	.0032424	.0827
%RSD	1.929931	15.51108	.3198515	.2960685	2.653471	1.103405	.0467069
#1	.0038573	.0017119	42.91190	.2109478	.1009506	.2939598	176.8943
#2	.0037486	.0019033	42.73256	.2097069	.1003312	.2970419	177.0174
#3	.0038898	.0023118	42.64334	.2104207	.1053070	.2905597	177.0514
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.611897	37.77379	.1855755	-.013149	1.153043	.2972324	.4148091
Stddev	.022938	.11809	.0036746	.000660	.233162	.0052543	.0030537
%RSD	.4087413	.3126349	1.980128	5.019489	20.22142	1.767753	.7361795
#1	5.637226	37.73436	.1828296	-.013350	.919191	.2985335	.4180801
#2	5.605940	37.68045	.1841470	-.013684	1.385508	.3017139	.4143141
#3	5.592525	37.90655	.1897499	-.012411	1.154429	.2914497	.4120331
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48680	5.142552	.1646702	-.000825	1.017804	6.651239	.0106445
Stddev	.14644	.114063	.0015247	.000514	.028829	.027981	.0013492
%RSD	.9456012	2.218021	.9259190	62.29863	2.832519	.4206818	12.67548
#1	15.50393	5.101903	.1658565	-.001317	1.036837	6.675305	.0112732
#2	15.62392	5.054382	.1652037	-.000292	.984635	6.657875	.0090957
#3	15.33254	5.271371	.1629504	-.000866	1.031940	6.620537	.0115647

Sample Name: P4588-20DLX2 Acquired: 11/17/2024 22:12:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.315405	.0624651	.2406999
Stddev	.000904	.0005785	.0003964
%RSD	.0687583	.9260472	.1647006
#1	1.315140	.0631235	.2408039
#2	1.316413	.0622337	.2410340
#3	1.314663	.0620382	.2402618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.263	27361.19	5594.522	850.7684	1666.844
Stddev	16.333	32.38	21.157	6.2935	32.068
%RSD	1.618351	.1183523	.3781790	.7397449	1.923849
#1	1016.058	27379.04	5570.913	843.5315	1681.210
#2	1021.102	27380.73	5600.886	854.9601	1689.217
#3	990.629	27323.81	5611.766	853.8136	1630.105

Sample Name: P4589-01DLX2 Acquired: 11/17/2024 22:17:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753570	-.022505	.2324950	-.019618	.0169015	69.41979	.9835491
Stddev	.0067278	.004242	.0045631	.003291	.0012517	.20006	.0015306
%RSD	3.836631	18.84903	1.962683	16.77423	7.405930	.2881889	.1556175
#1	.1822299	-.027392	.2355774	-.015855	.0177460	69.64572	.9835940
#2	.1687844	-.019774	.2272529	-.021955	.0174950	69.34857	.9850567
#3	.1750566	-.020350	.2346547	-.021045	.0154634	69.26509	.9819965
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039020	.0048339	21.92401	.1334644	.0875317	.5089571	173.6446
Stddev	.0001583	.0001908	.01438	.0014056	.0010064	.0025916	.4692
%RSD	4.056239	3.946372	.0656096	1.053178	1.149736	.5092011	.2702306
#1	.0039080	.0048661	21.91453	.1347078	.0886932	.5062318	174.1864
#2	.0040573	.0046291	21.91693	.1337461	.0869813	.5113903	173.3791
#3	.0037409	.0050065	21.94056	.1319392	.0869204	.5092492	173.3682
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947195	30.51681	.1398031	-.013828	1.107522	.2890147	.5990638
Stddev	.009204	.10159	.0020707	.000380	.249654	.0052938	.0021568
%RSD	.1860408	.3329070	1.481185	2.744832	22.54167	1.831685	.3600212
#1	4.942155	30.57636	.1417040	-.014189	.957437	.2871628	.5991274
#2	4.957818	30.57456	.1375965	-.013862	1.395714	.2949857	.6011880
#3	4.941611	30.39950	.1401090	-.013433	.969414	.2848956	.5968759
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.72345	4.699329	.1492466	-.000783	1.095636	7.207536	.0092066
Stddev	.08424	.042840	.0009518	.000492	.014037	.036497	.0021342
%RSD	.4499120	.9116271	.6377626	62.87425	1.281207	.5063686	23.18168
#1	18.81327	4.748795	.1481707	-.000346	1.108016	7.249485	.0103152
#2	18.71088	4.674276	.1495900	-.001316	1.098507	7.190054	.0067462
#3	18.64621	4.674916	.1499791	-.000687	1.080385	7.183069	.0105585

Sample Name: P4589-01DLX2 Acquired: 11/17/2024 22:17:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5L0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.602993	.0570445	.1591007
Stddev	.006314	.0004192	.0003299
%RSD	.3938911	.7347783	.2073421
#1	1.610028	.0565623	.1594346
#2	1.601136	.0573218	.1590924
#3	1.597816	.0572494	.1587750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.902	27560.30	5604.350	860.2275	1681.877
Stddev	8.947	66.06	7.589	5.3708	15.177
%RSD	.8850854	.2396983	.1354164	.6243515	.9024013
#1	1000.613	27565.15	5597.355	859.5433	1665.364
#2	1016.863	27491.95	5603.277	855.2316	1695.217
#3	1015.228	27623.81	5612.419	865.9077	1685.050

Sample Name: P4589-02DLX2 Acquired: 11/17/2024 22:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5L1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813872	-.028527	.0938745	-.007645	.0096399	95.80710	1.309995
Stddev	.0052636	.002152	.0045146	.003520	.0021171	3.03722	.042301
%RSD	2.901842	7.542016	4.809187	46.03694	21.96118	3.170138	3.229085
#1	.1818343	-.028871	.0963741	-.005316	.0072022	97.90768	1.334902
#2	.1864130	-.030486	.0965865	-.005925	.0110163	97.18897	1.333931
#3	.1759144	-.026224	.0886630	-.011694	.0107014	92.32466	1.261154
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047190	.0025143	52.14318	.1871863	.0955685	.2908856	171.7376
Stddev	.0000641	.0003599	1.70282	.0021937	.0001896	.0104976	5.4109
%RSD	1.357466	14.31613	3.265661	1.171907	.1984237	3.608826	3.150675
#1	.0047693	.0021219	53.25407	.1850729	.0956015	.2972585	175.6424
#2	.0047408	.0025919	52.99274	.1870338	.0957395	.2966289	174.0091
#3	.0046469	.0028292	50.18273	.1894522	.0953645	.2787695	165.5612
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868740	43.71507	.2284036	-.013717	1.118504	.3265446	.4454559
Stddev	.164023	1.30340	.0002925	.000840	.183902	.0151256	.0028811
%RSD	3.368909	2.981573	.1280541	6.123582	16.44180	4.632012	.6467812
#1	4.973865	44.62099	.2282329	-.014687	.954306	.3339589	.4457958
#2	4.952614	44.30294	.2287413	-.013219	1.317219	.3365325	.4424198
#3	4.679739	42.22128	.2282365	-.013246	1.083986	.3091424	.4481519
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32434	5.895961	.1852969	-.001676	2.097551	8.361537	.0055803
Stddev	.75944	.032772	.0030742	.000656	.016511	.224095	.0018349
%RSD	3.122161	.5558408	1.659082	39.12926	.7871762	2.680073	32.88243
#1	24.93769	5.930832	.1880769	-.001335	2.090445	8.535406	.0059922
#2	24.56045	5.891254	.1858185	-.002432	2.116426	8.440573	.0071742
#3	23.47489	5.865796	.1819952	-.001261	2.085782	8.108633	.0035744

Sample Name: P4589-02DLX2 Acquired: 11/17/2024 22:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5L1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.937164	.0877719	.5448751
Stddev	.054925	.0027661	.0174653
%RSD	2.835316	3.151473	3.205379
#1	1.977016	.0893031	.5568516
#2	1.959964	.0894338	.5529390
#3	1.874511	.0845787	.5248348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.492	27913.03	5852.223	876.2826	1657.371
Stddev	3.653	44.28	150.662	3.8527	5.594
%RSD	.3548059	.1586298	2.574437	.4396620	.3375217
#1	1029.548	27948.02	5752.314	879.9960	1655.406
#2	1025.811	27863.25	5778.838	876.5475	1653.024
#3	1033.116	27927.82	6025.517	872.3043	1663.682

Sample Name: P4589-03DLX2 Acquired: 11/17/2024 22:26:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5L2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282024	-.017287	.0543566	-.010224	.0101911	49.27784	.7567942
Stddev	.0031018	.002785	.0044029	.001372	.0029891	.41649	.0080849
%RSD	2.419434	16.11172	8.100082	13.42002	29.33047	.8451803	1.068312
#1	.1246997	-.014377	.0507692	-.009962	.0127839	48.88361	.7494575
#2	.1293063	-.019928	.0530303	-.009001	.0108678	49.71349	.7654621
#3	.1306012	-.017554	.0592702	-.011707	.0069217	49.23643	.7554631
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027060	.0014668	41.94112	.1550886	.0732957	.1991313	125.0420
Stddev	.0000838	.0001246	.53065	.0033593	.0005790	.0022906	1.0783
%RSD	3.096452	8.496304	1.265223	2.166046	.7900022	1.150308	.8623543
#1	.0026954	.0014142	41.43198	.1575239	.0739634	.1964991	124.2134
#2	.0026280	.0016091	42.49094	.1564856	.0729317	.2006723	126.2612
#3	.0027946	.0013771	41.90044	.1512562	.0729920	.2002226	124.6515
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955265	30.63892	.1364653	-.010406	1.252389	.2147313	.3635123
Stddev	.066114	.31244	.0019201	.001431	.107908	.0011872	.0083554
%RSD	1.334221	1.019761	1.407039	13.75186	8.616174	.5528735	2.298515
#1	4.895088	30.40107	.1382692	-.009289	1.173312	.2158433	.3705017
#2	5.026037	30.99278	.1366797	-.009911	1.208535	.2148696	.3657773
#3	4.944670	30.52292	.1344469	-.012019	1.375319	.2134810	.3542580
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55890	3.507121	.1405444	-.000692	1.517910	7.506908	.0035753
Stddev	.11162	.036598	.0025127	.000179	.019224	.069345	.0004970
%RSD	1.057157	1.043534	1.787837	25.83166	1.266495	.9237500	13.90126
#1	10.49287	3.548261	.1388827	-.000580	1.539813	7.468862	.0040790
#2	10.49605	3.494918	.1434350	-.000598	1.503832	7.586948	.0035617
#3	10.68778	3.478183	.1393154	-.000899	1.510086	7.464913	.0030852

Sample Name: P4589-03DLX2 Acquired: 11/17/2024 22:26:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5L2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8821290	.0458471	.3053476
Stddev	.0049983	.0011005	.0025402
%RSD	.5666140	2.400331	.8318959
#1	.8781769	.0445957	.3030758
#2	.8877476	.0466639	.3080903
#3	.8804623	.0462818	.3048768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.819	27574.14	5551.152	860.9623	1701.038
Stddev	6.008	510.77	51.255	16.7252	12.804
%RSD	.5955736	1.852360	.9233229	1.942616	.7526901
#1	1002.715	27283.03	5600.399	850.9222	1687.297
#2	1009.015	27275.48	5498.101	851.6949	1703.185
#3	1014.727	28163.92	5554.957	880.2697	1712.633

Sample Name: CCV013 Acquired: 11/17/2024 22:30:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040847	4.859038	24.82457	4.720701	4.811033	394.1841	10.27416
Stddev	.120318	.131571	.60073	.104872	.133487	2.1782	.03072
%RSD	2.386870	2.707750	2.419917	2.221537	2.774606	.5525928	.2989945

#1	4.904847	4.709050	24.14335	4.600288	4.659028	396.4196	10.30922
#2	5.133434	4.954973	25.27847	4.792022	4.909164	394.0649	10.25194
#3	5.084260	4.913091	25.05190	4.769794	4.864908	392.0680	10.26133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172659	2.502778	402.7431	15.61084	2.506864	15.17854	402.1433
Stddev	.0020743	.057969	1.2864	.01859	.061272	.04146	.4947
%RSD	.4010067	2.316184	.3194181	.1191111	2.444185	.2731746	.1230185

#1	.5161933	2.436676	404.1786	15.63033	2.437445	15.21679	402.5483
#2	.5196569	2.544951	402.3561	15.60891	2.553409	15.13448	401.5919
#3	.5159476	2.526709	401.6946	15.59329	2.529739	15.18434	402.2898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09922	399.7794	2.495833	1.292298	399.0536	2.522226	14.65754
Stddev	.07136	.6679	.060437	.003057	.8131	.018959	.01499
%RSD	.4725873	.1670607	2.421522	.2365209	.2037600	.7516732	.1022730

#1	15.18023	400.5373	2.427683	1.295735	399.8701	2.537224	14.65227
#2	15.07178	399.2771	2.542921	1.289885	398.2439	2.500916	14.64590
#3	15.04567	399.5238	2.516895	1.291274	399.0467	2.528537	14.67445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8970	5.024252	5.192260	4.768651	5.064402	5.109587	5.019152
Stddev	.4252	.114193	.015835	.127457	.126414	.012160	.120506
%RSD	.2763008	2.272826	.3049660	2.672801	2.496128	.2379746	2.400922

#1	154.3483	4.893481	5.203645	4.622655	4.924199	5.107227	4.881549
#2	153.5039	5.104272	5.198956	4.857743	5.169685	5.122753	5.105864
#3	153.8388	5.075002	5.174177	4.825557	5.099322	5.098780	5.070043

Sample Name: CCV013 Acquired: 11/17/2024 22:30:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.036884	5.125599	5.093806
Stddev	.019922	.011596	.041226
%RSD	.3955211	.2262417	.8093405
#1	5.049293	5.136273	5.141161
#2	5.013905	5.113260	5.074342
#3	5.047456	5.127264	5.065916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.2597	22879.24	5002.789	610.6585	1328.367
Stddev	18.6378	83.74	17.673	2.2573	28.373
%RSD	2.364425	.3660228	.3532619	.3696555	2.135902
#1	809.4594	22782.60	4983.210	608.7986	1360.374
#2	774.4510	22930.43	5007.597	613.1699	1306.310
#3	780.8687	22924.69	5017.561	610.0070	1318.417

Sample Name: CCB013 Acquired: 11/17/2024 22:35:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004059	.0037843	.0009777	.0061505	.0046739	.0213002	.0015294
Stddev	.003399	.0029245	.0012598	.0045045	.0006048	.0024200	.0003828
%RSD	83.74366	77.27892	128.8542	73.23756	12.94011	11.36117	25.03010
#1	-.002713	.0064407	.0022189	.0112395	.0045196	.0188777	.0018370
#2	-.001539	.0042616	-.000300	.0026750	.0041612	.0237176	.0011007
#3	-.007924	.0006505	.001014	.0045370	.0053409	.0213052	.0016505
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000026	-.004452	.0011227	.0000982	.0012909	.0096810
Stddev	.000063	.000118	.020613	.0009333	.0000642	.0013837	.0130394
%RSD	104.8396	458.8084	463.0383	83.12954	65.33240	107.1875	134.6911
#1	-.000018	.000111	.018644	.0011341	.0001653	.0009361	-.004888
#2	-.000030	-.000091	-.011017	.0001837	.0000917	.0001192	.020257
#3	-.000132	-.000098	-.020982	.0020502	.0000375	.0028175	.013674
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010655	-.000015	-.000183	.0010577	-.050755	-.004544	.0006949
Stddev	.0005324	.046562	.000425	.0001075	.139256	.001294	.0005531
%RSD	49.96915	300639.9	232.3866	10.16757	274.3709	28.48235	79.59465
#1	.0005894	.013712	.000252	.0010108	.000749	-.004074	.0007196
#2	.0009667	-.051898	-.000203	.0011807	-.208426	-.006008	.0001299
#3	.0016404	.038139	-.000598	.0009816	.055413	-.003551	.0012352
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043749	.0031188	.0041368	.0000765	-.004947	.0009241	.0017778
Stddev	.144574	.0018049	.0018237	.0001514	.003065	.0008790	.0008394
%RSD	330.4623	57.87232	44.08502	197.8150	61.96515	95.11732	47.21258
#1	-.113610	.0046630	.0052474	-.000072	-.005073	-.000054	.0024932
#2	-.140125	.0011345	.0051309	.000072	-.007947	.001177	.0008538
#3	.122487	.0035588	.0020320	.000230	-.001820	.001649	.0019864

Sample Name: CCB013 Acquired: 11/17/2024 22:35:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014214	.0017425	.0001636
Stddev	.0013203	.0015435	.0001104
%RSD	92.88523	88.57919	67.46445

#1	.0015561	.0034304	.0001583
#2	.0000389	.0004027	.0000559
#3	.0026691	.0013946	.0002765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.1142	26453.96	5205.234	827.3917	1844.603
Stddev	1.4394	48.35	14.809	4.6492	3.204
%RSD	.1462627	.1827681	.2845065	.5619074	.1737218

#1	983.7912	26400.43	5195.550	822.0339	1841.937
#2	982.8637	26494.47	5222.282	830.3625	1843.715
#3	985.6876	26466.97	5197.871	829.7788	1848.158

Sample Name: P4589-04DLX2 Acquired: 11/17/2024 22:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453389	-.028595	.1817884	-.020854	.0104562	83.55817	.9516867
Stddev	.0115952	.001625	.0053476	.007365	.0005631	.29204	.0033718
%RSD	4.726193	5.681394	2.941654	35.31507	5.385071	.3495046	.3542949
#1	.2322746	-.028891	.1758336	-.028802	.0108470	83.78547	.9530805
#2	.2493327	-.030052	.1861807	-.019499	.0107108	83.66025	.9541381
#3	.2544092	-.026843	.1833510	-.014261	.0098108	83.22879	.9478415
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046000	.0029360	28.65659	.2122131	.1142206	.3345020	210.1777
Stddev	.0001612	.0001742	.12792	.0015057	.0006674	.0008832	1.0833
%RSD	3.505259	5.933907	.4463835	.7095079	.5843181	.2640278	.5154062
#1	.0044161	.0030417	28.74245	.2137716	.1134785	.3341841	210.7736
#2	.0046666	.0027349	28.71775	.2121012	.1147718	.3355001	210.8322
#3	.0047173	.0030315	28.50957	.2107665	.1144114	.3338218	208.9273
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.271128	39.12262	.2246921	-.016231	1.109383	.4529839	.4760520
Stddev	.018192	.13336	.0012599	.000379	.050873	.0048703	.0018927
%RSD	.2501975	.3408786	.5607167	2.335925	4.585727	1.075152	.3975765
#1	7.285648	39.21859	.2250277	-.016559	1.051499	.4563702	.4762454
#2	7.277016	39.17893	.2232984	-.015816	1.146994	.4551790	.4778406
#3	7.250721	38.97034	.2257503	-.016318	1.129657	.4474024	.4740701
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89422	4.660846	.1793072	-.002101	.5778100	8.417720	.0051769
Stddev	.13467	.028261	.0008370	.000678	.0167778	.022214	.0007697
%RSD	.8473056	.6063561	.4667823	32.28038	2.903695	.2638943	14.86744
#1	16.04620	4.653646	.1802606	-.001757	.5960456	8.439676	.0060316
#2	15.84674	4.636882	.1786934	-.001663	.5630271	8.418227	.0049607
#3	15.78972	4.692011	.1789675	-.002882	.5743575	8.395257	.0045385

Sample Name: P4589-04DLX2 Acquired: 11/17/2024 22:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.960039	.0693640	.1330448
Stddev	.008274	.0010151	.0004261
%RSD	.4221322	1.463399	.3202502
#1	1.968590	.0702051	.1334170
#2	1.959456	.0682365	.1331373
#3	1.952072	.0696506	.1325800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.639	27632.55	5652.276	864.1589	1665.907
Stddev	1.682	66.96	32.021	4.6982	3.397
%RSD	.1638091	.2423398	.5665207	.5436773	.2038861
#1	1025.182	27605.34	5623.000	861.1111	1662.005
#2	1026.256	27583.48	5647.355	861.7961	1668.198
#3	1028.479	27708.84	5686.473	869.5696	1667.518

Sample Name: P4589-05DLX2 Acquired: 11/17/2024 22:44:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409799	-.012906	.0971837	-.003899	.0029761	38.27768	.7880258
Stddev	.0008791	.002733	.0021831	.007129	.0015491	.23559	.0057460
%RSD	.6235301	21.17653	2.246374	182.8446	52.05056	.6154769	.7291654
#1	.1401958	-.015990	.0948551	-.008707	.0023423	38.20389	.7873103
#2	.1419302	-.010782	.0975117	-.007282	.0047417	38.08782	.7826711
#3	.1408137	-.011947	.0991842	.004292	.0018445	38.54133	.7940961
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040135	.0009008	73.89059	.1868007	.0705019	.0926062	76.12748
Stddev	.0000917	.0002117	.62490	.0002437	.0004373	.0021660	.50718
%RSD	2.285739	23.50157	.8457151	.1304426	.6203443	2.338943	.6662305
#1	.0040970	.0006948	73.76197	.1865608	.0706743	.0949639	75.74308
#2	.0039153	.0011178	73.34001	.1867935	.0708268	.0907045	75.93705
#3	.0040282	.0008898	74.56980	.1870479	.0700046	.0921502	76.70232
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.142603	26.19485	.1663348	-.009155	.5803160	.1481798	.2537866
Stddev	.040836	.22079	.0005987	.000172	.4288635	.0051134	.0017905
%RSD	.6648022	.8428823	.3599081	1.881742	73.90172	3.450837	.7055218
#1	6.144056	26.01307	.1658288	-.009289	.3585451	.1517802	.2524376
#2	6.101060	26.13094	.1669957	-.009216	1.074656	.1423268	.2531043
#3	6.182694	26.44055	.1661800	-.008961	.307747	.1504323	.2558180
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957681	2.881311	.0608346	-.000347	.1522506	6.126005	-.000368
Stddev	.174880	.007037	.0020249	.000785	.0108172	.020378	.002038
%RSD	8.932998	.2442165	3.328571	226.1365	7.104895	.3326531	553.5686
#1	1.961671	2.873357	.0609517	.000291	.1425202	6.122732	-.000775
#2	1.780841	2.886726	.0627985	-.000108	.1638983	6.107461	.001842
#3	2.130531	2.883850	.0587537	-.001223	.1503333	6.147822	-.002172

Sample Name: P4589-05DLX2 Acquired: 11/17/2024 22:44:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4497793	.0620065	.1382534
Stddev	.0024073	.0015113	.0006863
%RSD	.5352156	2.437368	.4963892
#1	.4491178	.0607584	.1382726
#2	.4477719	.0615742	.1375577
#3	.4524481	.0636869	.1389298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.997	29117.07	5906.704	906.8084	1676.630
Stddev	5.406	19.99	26.318	5.4736	4.590
%RSD	.5043308	.0686603	.4455567	.6036123	.2737592
#1	1073.563	29134.91	5916.082	908.5560	1674.408
#2	1065.981	29120.84	5927.049	911.1947	1673.574
#3	1076.448	29095.46	5876.982	900.6743	1681.908

Sample Name: P4589-06DLX2 Acquired: 11/17/2024 22:48:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3377364	-.038576	.2669461	-.022952	.0144827	100.8365	2.573619
Stddev	.0110543	.001906	.0055324	.002579	.0023741	1.3588	.035117
%RSD	3.273050	4.941941	2.072476	11.23430	16.39244	1.347561	1.364516
#1	.3261462	-.036600	.2731035	-.020823	.0158696	101.5801	2.588315
#2	.3389005	-.040404	.2623936	-.022214	.0117414	99.2682	2.533541
#3	.3481627	-.038723	.2653412	-.025819	.0158371	101.6613	2.599001
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053667	.0051775	212.1937	.2427778	.1329807	.5919663	230.8393
Stddev	.0001923	.0000424	2.7991	.0025568	.0010394	.0108070	3.4127
%RSD	3.583723	.8181315	1.319128	1.053133	.7816545	1.825615	1.478377
#1	.0055288	.0051522	213.5621	.2401711	.1336655	.5975208	233.0458
#2	.0054170	.0051539	208.9736	.2428807	.1334918	.5795117	226.9085
#3	.0051542	.0052264	214.0454	.2452815	.1317846	.5988666	232.5636
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28388	48.56927	.2913455	-.013843	1.341527	.4975726	.5983976
Stddev	.17069	.66622	.0011044	.000395	.091490	.0043084	.0047765
%RSD	1.195011	1.371684	.3790688	2.852367	6.819827	.8658832	.7982198
#1	14.36424	49.03490	.2925695	-.013952	1.307713	.4987814	.5935997
#2	14.08784	47.80614	.2910436	-.013405	1.445111	.4927889	.5984407
#3	14.39957	48.86677	.2904234	-.014172	1.271758	.5011475	.6031524
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.38617	6.634437	.2055019	-.002539	1.244647	8.446880	.0023517
Stddev	.21137	.019597	.0033849	.000420	.002869	.096229	.0011422
%RSD	.9883262	.2953828	1.647152	16.54424	.2305006	1.139220	48.56923
#1	21.42435	6.631132	.2082844	-.002303	1.242909	8.531534	.0017312
#2	21.15832	6.655477	.2017335	-.003024	1.243074	8.342222	.0016540
#3	21.57584	6.616703	.2064879	-.002290	1.247958	8.466885	.0036698

Sample Name: P4589-06DLX2 Acquired: 11/17/2024 22:48:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.114956	.0970463	.2125918
Stddev	.032590	.0010086	.0025236
%RSD	1.540928	1.039251	1.187055
#1	2.132681	.0977555	.2138339
#2	2.077345	.0958918	.2096879
#3	2.134843	.0974918	.2142535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.210	27141.61	5728.326	843.1057	1547.311
Stddev	3.312	67.67	64.994	4.7882	4.873
%RSD	.3301378	.2493390	1.134613	.5679195	.3149627
#1	999.396	27216.88	5684.203	847.9629	1542.961
#2	1004.869	27122.15	5802.962	842.9647	1546.395
#3	1005.365	27085.79	5697.812	838.3896	1552.578

Sample Name: P4589-07DLX2 Acquired: 11/17/2024 22:52:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3690780	-.040981	.1831459	-.020614	.0109254	107.2551	1.608361
Stddev	.0042365	.004637	.0079437	.007959	.0045491	.1296	.001980
%RSD	1.147869	11.31401	4.337365	38.61068	41.63793	.1208645	.1231329
#1	.3733082	-.046323	.1902453	-.027622	.0147212	107.3932	1.610596
#2	.3690907	-.038627	.1846262	-.022258	.0121719	107.1361	1.606824
#3	.3648351	-.037994	.1745661	-.011961	.0058829	107.2359	1.607664
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059499	.0046119	171.0222	.2507760	.1440635	.4335414	239.9373
Stddev	.0000727	.0000808	.2003	.0084020	.0002314	.0020496	.3390
%RSD	1.221033	1.751409	.1170976	3.350381	.1606250	.4727672	.1413037
#1	.0060323	.0045351	171.2534	.2443318	.1439417	.4320183	240.2913
#2	.0059226	.0046961	170.9043	.2602788	.1439185	.4358718	239.9050
#3	.0058949	.0046045	170.9089	.2477175	.1443304	.4327342	239.6155
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.423727	53.30841	.2907479	-.013447	1.426673	.5213403	.5811920
Stddev	.010984	.03846	.0007762	.002709	.208335	.0000961	.0174556
%RSD	.1303973	.0721433	.2669563	20.14387	14.60283	.0184378	3.003410
#1	8.433040	53.29202	.2912238	-.015136	1.290499	.5214228	.5720094
#2	8.426529	53.35235	.2898523	-.010322	1.323017	.5213633	.6013221
#3	8.411614	53.28086	.2911677	-.014881	1.666504	.5212347	.5702443
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.39755	7.595638	.2141091	-.002309	1.765396	8.328503	.0019164
Stddev	.05785	.024414	.0014913	.000659	.008845	.032760	.0021911
%RSD	.2472685	.3214237	.6965036	28.54863	.5010229	.3933492	114.3351
#1	23.34114	7.609924	.2158143	-.002001	1.772130	8.365946	.0044116
#2	23.45675	7.567447	.2134639	-.003066	1.755379	8.314441	.0003063
#3	23.39475	7.609541	.2130490	-.001861	1.768678	8.305121	.0010313

Sample Name: P4589-07DLX2 Acquired: 11/17/2024 22:52:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.308090	.0976043	.2208421
Stddev	.006145	.0003652	.0003741
%RSD	.2662512	.3741464	.1693797
#1	2.315170	.0980248	.2205915
#2	2.304957	.0974208	.2212720
#3	2.304142	.0973673	.2206627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.414	26843.87	5712.992	840.5427	1572.158
Stddev	.192	764.57	29.445	22.9396	2.436
%RSD	.0190461	2.848208	.5154036	2.729143	.1549547
#1	1006.410	27305.20	5680.175	852.9749	1571.855
#2	1006.225	25961.33	5737.101	814.0706	1574.732
#3	1006.608	27265.09	5721.699	854.5827	1569.888

Sample Name: P4589-08DLX2 Acquired: 11/17/2024 22:57:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2808573	-.039211	.1473350	-.026216	.0104571	100.2592	1.423459
Stddev	.0060427	.003617	.0013780	.003590	.0013231	.3398	.002874
%RSD	2.151520	9.224698	.9352800	13.69446	12.65300	.3389025	.2018927
#1	.2864770	-.037693	.1457511	-.030348	.0104013	99.9998	1.423337
#2	.2744657	-.036600	.1479951	-.023866	.0091627	100.1340	1.420649
#3	.2816292	-.043340	.1482586	-.024432	.0118072	100.6438	1.426393
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052801	.0034451	98.77879	.2423258	.1280307	.3989686	233.3109
Stddev	.0000806	.0001203	.38130	.0007969	.0005405	.0013683	1.1216
%RSD	1.525439	3.492865	.3860153	.3288536	.4221331	.3429624	.4807478
#1	.0052484	.0035767	98.55505	.2414265	.1280742	.3992810	232.3825
#2	.0052203	.0033407	98.56226	.2429442	.1285480	.4001537	232.9930
#3	.0053717	.0034181	99.21906	.2426067	.1274697	.3974711	234.5572
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.685749	51.21561	.2668663	-.014991	1.691818	.5122678	.4905667
Stddev	.032046	.40212	.0006758	.000729	.446617	.0094821	.0007062
%RSD	.3689467	.7851550	.2532207	4.864300	26.39867	1.851010	.1439668
#1	8.670133	50.76137	.2660862	-.015732	1.422468	.5038199	.4906996
#2	8.664505	51.35935	.2672698	-.014275	1.445632	.5225238	.4911971
#3	8.722609	51.52611	.2672430	-.014965	2.207353	.5104596	.4898035
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.57813	5.907020	.2023464	-.001981	1.408862	6.953746	.0059944
Stddev	.21679	.016688	.0044033	.000452	.004688	.052076	.0029210
%RSD	.9601826	.2825084	2.176124	22.80793	.3327289	.7488975	48.72952
#1	22.38151	5.903333	.1979018	-.001514	1.406440	6.955840	.0077814
#2	22.54226	5.925244	.2024301	-.002015	1.414265	6.900653	.0026235
#3	22.81062	5.892485	.2067072	-.002415	1.405880	7.004743	.0075783

Sample Name: P4589-08DLX2 Acquired: 11/17/2024 22:57:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.199435	.0887837	.2124722
Stddev	.006420	.0017746	.0005836
%RSD	.2918882	1.998730	.2746839
#1	2.192038	.0888673	.2121017
#2	2.202717	.0869687	.2121700
#3	2.203552	.0905149	.2131450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.510	27049.98	5574.833	839.3566	1607.259
Stddev	2.181	118.77	38.318	1.1313	1.631
%RSD	.2177344	.4390735	.6873477	.1347818	.1014881
#1	1001.633	27172.27	5594.555	840.3470	1608.100
#2	999.271	26935.08	5599.273	838.1237	1605.379
#3	1003.627	27042.59	5530.670	839.5991	1608.298

Sample Name: P4589-09DLX2 Acquired: 11/17/2024 23:01:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3682010	-.046218	.2954629	-.033288	.0142293	98.80923	1.245546
Stddev	.0049283	.004680	.0007829	.007554	.0023267	.30145	.002336
%RSD	1.338485	10.12589	.2649876	22.69381	16.35143	.3050871	.1875603
#1	.3625767	-.045233	.2957573	-.038546	.0164170	98.71218	1.247850
#2	.3717637	-.042109	.2945755	-.024632	.0117849	99.14726	1.245610
#3	.3702627	-.051312	.2960560	-.036687	.0144858	98.56827	1.243179
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065023	.0069405	45.18731	.2613702	.1420726	.7596382	285.6968
Stddev	.0001220	.0002426	.06182	.0003952	.0016234	.0005921	1.1781
%RSD	1.876621	3.495627	.1368190	.1511860	1.142647	.0779422	.4123508
#1	.0066428	.0066605	45.23907	.2613723	.1413912	.7599778	284.8926
#2	.0064225	.0070883	45.20403	.2617644	.1439256	.7599821	287.0491
#3	.0064417	.0070727	45.11885	.2609741	.1409010	.7589545	285.1487
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.752416	47.76366	.2967691	-.019812	1.511077	.5599300	.6706355
Stddev	.013602	.26696	.0015139	.000158	.110832	.0044940	.0031165
%RSD	.1554109	.5589193	.5101199	.7968295	7.334643	.8025907	.4647060
#1	8.765140	47.52193	.2952770	-.019719	1.631333	.5588613	.6741811
#2	8.738079	48.05018	.2983039	-.019994	1.488867	.5648620	.6683299
#3	8.754029	47.71885	.2967264	-.019722	1.413032	.5560668	.6693955
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.17245	5.072389	.2432042	-.001869	1.168512	6.543208	.0102037
Stddev	.05716	.036226	.0038823	.000365	.012143	.062958	.0009318
%RSD	.3145291	.7141712	1.596305	19.52624	1.039210	.9621940	9.131840
#1	18.21318	5.031105	.2440509	-.001485	1.158715	6.470886	.0112497
#2	18.19706	5.098864	.2465932	-.001911	1.182098	6.585763	.0094625
#3	18.10711	5.087197	.2389684	-.002211	1.164722	6.572975	.0098988

Sample Name: P4589-09DLX2 Acquired: 11/17/2024 23:01:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.269909	.0894585	.1498141
Stddev	.005245	.0005808	.0001036
%RSD	.2310474	.6492406	.0691349
#1	2.269381	.0898826	.1496945
#2	2.275398	.0887965	.1498714
#3	2.264949	.0896963	.1498763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.202	27232.99	5595.713	844.0794	1616.512
Stddev	5.278	58.52	35.946	2.9848	9.797
%RSD	.5250729	.2148997	.6423931	.3536159	.6060406
#1	1008.803	27184.91	5633.592	840.6506	1621.962
#2	999.143	27215.92	5562.075	845.4913	1605.202
#3	1007.660	27298.16	5591.472	846.0962	1622.372

Sample Name: P4589-10DLX2 Acquired: 11/17/2024 23:06:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046052	-.027533	.1376043	-.022282	.0109707	78.03323	.9877957
Stddev	.0040936	.007342	.0028362	.002067	.0021517	.84943	.0120451
%RSD	2.000740	26.66715	2.061128	9.275283	19.61317	1.088547	1.219393
#1	.2037213	-.019513	.1404604	-.021824	.0093982	77.23400	.9759593
#2	.2090685	-.033923	.1375639	-.024539	.0100910	77.94044	.9873886
#3	.2010257	-.029162	.1347885	-.020483	.0134228	78.92524	1.000039
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038366	.0036769	28.87820	.2821517	.1016398	.4681222	188.4959
Stddev	.0000623	.0001808	.35328	.0029927	.0002612	.0055014	2.0027
%RSD	1.624114	4.917373	1.223328	1.060674	.2570353	1.175214	1.062474
#1	.0038945	.0037951	28.50816	.2846127	.1013526	.4619631	186.5795
#2	.0037707	.0037669	28.91455	.2830222	.1017032	.4698544	188.3332
#3	.0038444	.0034688	29.21190	.2788203	.1018634	.4725491	190.5750
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.536746	40.33480	.1939837	-.014184	1.078151	.3322971	.5284155
Stddev	.076632	.33341	.0008038	.000796	.164609	.0018951	.0041038
%RSD	1.384054	.8266165	.4143588	5.612526	15.26767	.5703065	.7766237
#1	5.457916	40.07987	.1942210	-.013394	.931131	.3344693	.5283024
#2	5.541350	40.21242	.1930879	-.014173	1.047331	.3309818	.5325747
#3	5.610972	40.71211	.1946420	-.014986	1.255991	.3314403	.5243694
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.68227	6.197232	.1721916	-.000408	1.161013	5.968030	.0055612
Stddev	.43038	.020802	.0012840	.000611	.002367	.049578	.0007279
%RSD	1.554720	.3356700	.7456938	149.9782	.2038646	.8307331	13.08817
#1	27.22708	6.183108	.1708023	-.000578	1.163203	5.911675	.0059711
#2	27.73716	6.187467	.1724378	.000271	1.158502	5.987484	.0047208
#3	28.08258	6.221120	.1733348	-.000916	1.161333	6.004931	.0059917

Sample Name: P4589-10DLX2 Acquired: 11/17/2024 23:06:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5M9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.760553	.0625571	.1714912
Stddev	.018989	.0018405	.0020621
%RSD	1.078586	2.942076	1.202458
#1	1.744868	.0604423	.1695898
#2	1.755127	.0637967	.1712005
#3	1.781665	.0634322	.1736832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.2210	27115.62	5560.934	844.6454	1643.107
Stddev	2.9706	232.26	34.187	8.5779	3.742
%RSD	.2978907	.8565517	.6147761	1.015557	.2277570
#1	996.6781	26935.56	5593.982	837.6523	1640.996
#2	1000.426	27033.52	5563.109	842.0672	1647.427
#3	994.559	27377.77	5525.711	854.2166	1640.896

Sample Name: P4589-11DLX2 Acquired: 11/17/2024 23:10:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269337	-.030213	.0864568	-.024817	.0128156	83.62526	1.253983
Stddev	.0049782	.002500	.0039312	.010944	.0019887	.16198	.000368
%RSD	2.193694	8.273447	4.547022	44.09662	15.51777	.1936992	.0293166
#1	.2215677	-.027871	.0890231	-.032907	.0105543	83.57678	1.254280
#2	.2278314	-.032845	.0819309	-.012365	.0135998	83.80595	1.254098
#3	.2314020	-.029922	.0884163	-.029179	.0142926	83.49305	1.253572
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042783	.0019057	86.65951	.2330420	.1200008	.3068373	205.4900
Stddev	.0000198	.0002841	.11060	.0036348	.0019111	.0019953	.5898
%RSD	.4637488	14.90767	.1276247	1.559729	1.592578	.6502845	.2870394
#1	.0042902	.0021818	86.58778	.2333758	.1200634	.3055416	205.2447
#2	.0042894	.0016143	86.78688	.2364985	.1180591	.3058354	206.1630
#3	.0042554	.0019212	86.60388	.2292519	.1218798	.3091351	205.0625
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.772245	43.74714	.2429703	-.014412	1.459835	.3371713	.4055183
Stddev	.011319	.17183	.0023490	.001561	.237390	.0021117	.0059898
%RSD	.1671381	.3927773	.9668008	10.83261	16.26141	.6262930	1.477068
#1	6.760650	43.67063	.2438664	-.014115	1.506963	.3373100	.4052810
#2	6.772817	43.94394	.2403051	-.013020	1.670126	.3392102	.4116233
#3	6.783267	43.62686	.2447394	-.016100	1.202416	.3349937	.3996508
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82100	5.122596	.1757948	-.001506	.5235315	5.774574	.0048241
Stddev	.05773	.087827	.0006344	.000829	.0120529	.021721	.0018824
%RSD	.3894863	1.714501	.3608965	55.08997	2.302223	.3761493	39.02071
#1	14.86126	5.105138	.1761226	-.001614	.5223335	5.755547	.0027580
#2	14.84687	5.044809	.1761984	-.002276	.5121224	5.798240	.0064419
#3	14.75486	5.217841	.1750636	-.000627	.5361386	5.769936	.0052724

Sample Name: P4589-11DLX2 Acquired: 11/17/2024 23:10:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.947162	.0708652	.2579285
Stddev	.006145	.0011009	.0000913
%RSD	.3156001	1.553490	.0353926
#1	1.940363	.0716455	.2578790
#2	1.952320	.0696059	.2580339
#3	1.948802	.0713441	.2578728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.9672	27161.15	5554.144	845.2801	1603.368
Stddev	10.9394	443.52	17.161	10.9175	19.396
%RSD	1.106146	1.632911	.3089722	1.291584	1.209691
#1	989.9618	27020.05	5570.880	842.5852	1607.263
#2	999.3753	26805.35	5536.588	835.9625	1620.522
#3	977.5644	27658.06	5554.963	857.2927	1582.321

Sample Name: P4589-12DLX2 Acquired: 11/17/2024 23:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3564387	-.034479	.1098455	-.022690	.0136485	86.47827	1.376844
Stddev	.0028839	.003821	.0011917	.001444	.0010400	.14895	.003003
%RSD	.8090811	11.08333	1.084899	6.361847	7.619753	.1722342	.2181391

#1	.3544137	-.037727	.1102253	-.021974	.0146602	86.48575	1.378525
#2	.3597405	-.035442	.1108009	-.021745	.0137030	86.62333	1.378632
#3	.3551618	-.030268	.1085101	-.024352	.0125824	86.32573	1.373377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048715	.0024551	92.87449	.2335828	.1329600	.3355714	233.5056
Stddev	.0001029	.0003482	.13784	.0022958	.0005576	.0029402	.5674
%RSD	2.111746	14.18424	.1484127	.9828681	.4193422	.8761676	.2429724

#1	.0047916	.0020554	93.02656	.2324295	.1323403	.3364535	233.2992
#2	.0049876	.0026930	92.83915	.2362266	.1334210	.3379695	234.1473
#3	.0048354	.0026169	92.75777	.2320922	.1331186	.3322911	233.0703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.414619	48.68308	.2993491	-.015296	1.158373	.4192593	.4430772
Stddev	.015837	.04267	.0002117	.000286	.226727	.0087677	.0025059
%RSD	.2468898	.0876418	.0707164	1.870625	19.57285	2.091245	.5655701

#1	6.432319	48.64085	.2991181	-.015626	.898437	.4129157	.4404807
#2	6.409749	48.72617	.2993956	-.015131	1.315359	.4292643	.4432695
#3	6.401788	48.68221	.2995337	-.015130	1.261323	.4155978	.4454814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88727	5.921649	.2048848	-.001763	.8788320	6.112698	.0041876
Stddev	.09228	.038710	.0013484	.000537	.0011426	.013470	.0018695
%RSD	.5808134	.6537069	.6581073	30.44568	.1300121	.2203543	44.64514

#1	15.88870	5.877260	.2059923	-.001589	.8800278	6.111302	.0024407
#2	15.97883	5.948393	.2033834	-.002365	.8787169	6.099981	.0061594
#3	15.79430	5.939294	.2052789	-.001335	.8777514	6.126811	.0039626

Sample Name: P4589-12DLX2 Acquired: 11/17/2024 23:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.792551	.0786632	.2484471
Stddev	.005647	.0011406	.0008583
%RSD	.3150365	1.449926	.3454768
#1	1.792202	.0798029	.2490944
#2	1.798364	.0775218	.2487735
#3	1.787086	.0786647	.2474735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.6558	26773.07	5593.214	830.5234	1610.145
Stddev	3.4469	142.68	15.053	2.9642	7.531
%RSD	.3468897	.5329204	.2691372	.3569120	.4676912
#1	997.6198	26910.81	5598.270	833.7078	1618.737
#2	991.3645	26625.92	5605.089	830.0180	1604.693
#3	991.9830	26782.47	5576.283	827.8443	1607.003

Sample Name: P4589-13DLX2 Acquired: 11/17/2024 23:19:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769282	-.017587	.0535868	-.012023	.0126506	48.83125	.7595120
Stddev	.0110624	.004349	.0023215	.003139	.0007634	.08221	.0003770
%RSD	6.252498	24.72775	4.332316	26.10520	6.034600	.1683503	.0496364
#1	.1888195	-.016500	.0562063	-.011997	.0129634	48.91031	.7598240
#2	.1669420	-.022376	.0517839	-.008898	.0117805	48.83722	.7590931
#3	.1750232	-.013885	.0527701	-.015175	.0132080	48.74622	.7596188
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028844	.0012003	100.6363	.1512411	.0754625	.1697086	138.5882
Stddev	.0001962	.0001822	.2451	.0014383	.0007865	.0036758	.3265
%RSD	6.803143	15.18155	.2435238	.9510251	1.042197	2.165937	.2355889
#1	.0027250	.0010608	100.8587	.1500669	.0759893	.1714100	138.8751
#2	.0028246	.0011335	100.6766	.1528454	.0745585	.1722255	138.6565
#3	.0031036	.0014065	100.3735	.1508109	.0758397	.1654904	138.2329
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.799136	30.55437	.1585252	-.007061	.5251788	.2495410	.2599796
Stddev	.007598	.10758	.0030766	.000312	.4350998	.0073174	.0004314
%RSD	.1999800	.3520820	1.940739	4.416184	82.84793	2.932346	.1659220
#1	3.801517	30.56725	.1616915	-.006719	.7020244	.2521231	.2604491
#2	3.805259	30.65492	.1555471	-.007133	.8440104	.2552174	.2596008
#3	3.790634	30.44093	.1583369	-.007330	.0295017	.2412827	.2598889
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055004	2.719131	.1066441	-.002178	.1128300	6.489560	-.001720
Stddev	.093314	.048983	.0019588	.000621	.0101846	.032806	.000852
%RSD	1.845978	1.801409	1.836810	28.49790	9.026486	.5055205	49.55562
#1	4.964163	2.769967	.1068248	-.002004	.1170568	6.527004	-.002390
#2	5.150609	2.672240	.1046012	-.001663	.1202206	6.465869	-.002008
#3	5.050240	2.715187	.1085064	-.002867	.1012126	6.475806	-.000761

Sample Name: P4589-13DLX2 Acquired: 11/17/2024 23:19:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9813271	.0440184	.1458079
Stddev	.0006873	.0021712	.0001084
%RSD	.0700431	4.932388	.0743435
#1	.9821207	.0430739	.1459291
#2	.9809329	.0465019	.1457201
#3	.9809276	.0424795	.1457747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.0626	26524.87	5437.740	822.9354	1633.554
Stddev	14.7226	112.33	20.872	1.5358	28.317
%RSD	1.513015	.4234720	.3838359	.1866219	1.733476
#1	957.9242	26448.40	5413.761	822.2028	1604.990
#2	987.3307	26472.39	5447.628	821.9031	1661.618
#3	973.9330	26653.83	5451.830	824.7003	1634.053

Sample Name: P4589-14DLX2 Acquired: 11/17/2024 23:23:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155361	-.025500	.0628116	-.018468	.0097270	57.92771	.9702972
Stddev	.0076365	.001970	.0029823	.006436	.0033578	.36013	.0055582
%RSD	3.543044	7.725996	4.748064	34.84891	34.52082	.6216927	.5728358
#1	.2083879	-.024573	.0607133	-.016397	.0069226	57.75243	.9657219
#2	.2146387	-.024164	.0662255	-.025684	.0134480	57.68878	.9686868
#3	.2235816	-.027763	.0614959	-.013322	.0088105	58.34193	.9764827
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033848	.0011396	91.27176	.1533920	.0880409	.2012252	163.3622
Stddev	.0002342	.0001501	.68942	.0009336	.0006637	.0029490	.8638
%RSD	6.919701	13.16848	.7553539	.6086492	.7538503	1.465517	.5287404
#1	.0031613	.0011013	90.58656	.1528258	.0887466	.2006916	162.7809
#2	.0033646	.0013051	91.26339	.1528806	.0879470	.1985794	162.9510
#3	.0036285	.0010124	91.96533	.1544696	.0874292	.2044045	164.3548
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.364371	35.99770	.1819114	-.008559	.8389296	.2945943	.2970491
Stddev	.037875	.33655	.0009414	.000095	.1929245	.0073212	.0022683
%RSD	.8678254	.9349212	.5175274	1.112793	22.99650	2.485192	.7636178
#1	4.326881	35.67744	.1809049	-.008578	.8462495	.3004223	.2954450
#2	4.363611	35.96718	.1827704	-.008456	.6424493	.2863768	.2996443
#3	4.402620	36.34847	.1820590	-.008644	1.028090	.2969837	.2960580
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.481086	3.551864	.1266009	-.002184	.1113479	6.159402	.0019696
Stddev	.060423	.008503	.0026775	.000301	.0016223	.045853	.0032096
%RSD	.9322992	.2394040	2.114943	13.79899	1.456940	.7444433	162.9621
#1	6.514000	3.543620	.1237327	-.002379	.1117859	6.126642	-.000674
#2	6.411352	3.551365	.1270357	-.001837	.1127062	6.139761	.005541
#3	6.517907	3.560605	.1290345	-.002336	.1095516	6.211805	.001042

Sample Name: P4589-14DLX2 Acquired: 11/17/2024 23:23:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.240838	.0517965	.1822208
Stddev	.007715	.0005450	.0006355
%RSD	.6217308	1.052237	.3487537
#1	1.234290	.0518286	.1815445
#2	1.238881	.0512362	.1823125
#3	1.249342	.0523248	.1828055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.8062	26425.27	5353.128	818.7787	1632.369
Stddev	.9243	117.36	54.412	9.0717	.426
%RSD	.0949117	.4441072	1.016453	1.107958	.0261005
#1	974.0906	26557.18	5407.969	828.8461	1632.235
#2	974.5548	26332.42	5352.259	811.2388	1632.027
#3	972.7731	26386.22	5299.155	816.2513	1632.847

Sample Name: P4589-13LDLX10 Acquired: 11/17/2024 23:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387023	-.000969	.0113517	-.008723	.0056141	10.84615	.1694721
Stddev	.0049408	.003266	.0023048	.011467	.0032065	.13314	.0019309
%RSD	12.76609	337.1396	20.30353	131.4581	57.11536	1.227496	1.139369
#1	.0391632	-.000394	.0098030	-.021739	.0034842	10.98806	.1714936
#2	.0335472	-.004484	.0140004	-.000114	.0040563	10.82638	.1692759
#3	.0433964	.001971	.0102516	-.004315	.0093019	10.72400	.1676468
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005873	.0000691	22.57192	.0345228	.0152889	.0377186	31.14920
Stddev	.0001393	.0001456	.28062	.0006189	.0005493	.0032461	.28309
%RSD	23.71051	210.7210	1.243236	1.792872	3.592470	8.606190	.9088129
#1	.0004949	-.000095	22.88413	.0339570	.0146724	.0411746	31.43632
#2	.0005195	.000181	22.49095	.0344275	.0157262	.0347338	31.14094
#3	.0007475	.000122	22.34069	.0351839	.0154681	.0372475	30.87033
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8580720	6.803994	.0338603	.0002251	-.007253	.0526444	.0610349
Stddev	.0098912	.084991	.0004315	.0007109	.298900	.0037453	.0008267
%RSD	1.152725	1.249139	1.274380	315.8562	4121.088	7.114378	1.354502
#1	.8688974	6.897874	.0340195	-.000359	.317018	.0511637	.0605232
#2	.8558129	6.781822	.0333718	.000017	-.271750	.0569037	.0605929
#3	.8495058	6.732287	.0341895	.001017	-.067027	.0498658	.0619887
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054320	.5870047	.0217330	-.001216	.0234349	1.504307	.0010162
Stddev	.126071	.0136868	.0024401	.000555	.0012616	.008492	.0025307
%RSD	11.95761	2.331641	11.22759	45.66522	5.383596	.5644836	249.0237
#1	1.177467	.5798050	.0200980	-.001033	.0240828	1.514107	-.001827
#2	1.059979	.5784204	.0205633	-.001839	.0219809	1.499707	.001855
#3	.925515	.6027887	.0245377	-.000775	.0242409	1.499108	.003021

Sample Name: P4589-13LDLX10 Acquired: 11/17/2024 23:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2188232	.0090214	.0323625
Stddev	.0012171	.0002515	.0003590
%RSD	.5562061	2.788268	1.109177
#1	.2199115	.0090384	.0327352
#2	.2175090	.0092640	.0323332
#3	.2190490	.0087618	.0320191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.3426	26410.75	5303.428	824.4142	1769.919
Stddev	15.6469	240.76	51.255	7.7964	28.514
%RSD	1.584752	.9115880	.9664444	.9456844	1.611006
#1	988.2330	26665.26	5244.265	833.4164	1769.967
#2	1002.525	26380.35	5334.387	819.9681	1798.408
#3	971.270	26186.63	5331.631	819.8581	1741.382

Sample Name: P4584-03 Acquired: 11/17/2024 23:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042119	-.080646	.1739515	-.063907	.0171752	100.3349
Stddev	.0048256	.001739	.0024981	.005189	.0018276	.2361
%RSD	114.5712	2.156852	1.436081	8.119222	10.64064	.2353231
#1	.0062012	-.079349	.1711307	-.059104	.0183967	100.5771
#2	-.001290	-.082623	.1758842	-.069411	.0150742	100.1054
#3	.007725	-.079966	.1748394	-.063208	.0180546	100.3221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9632877	.0246930	.0064093	12.49454	.2571306	.0713497
Stddev	.0026247	.0002512	.0004123	.03323	.0013318	.0016639
%RSD	.2724689	1.017317	6.433459	.2659904	.5179556	2.332084
#1	.9662875	.0244564	.0059704	12.49222	.2559336	.0700688
#2	.9614143	.0246660	.0067886	12.46253	.2568929	.0732304
#3	.9621611	.0249566	.0064687	12.52887	.2585653	.0707500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606028	451.0870	.2906632	10.98275	.1014068	-.046618
Stddev	.0005505	1.1558	.0005616	.00456	.0022435	.000087
%RSD	.9084129	.2562257	.1932044	.0415424	2.212356	.1872144
#1	.0605138	452.3189	.2907836	10.97874	.0990391	-.046651
#2	.0601022	450.9157	.2911548	10.98771	.1035009	-.046685
#3	.0611924	450.0264	.2900512	10.98181	.1016803	-.046520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187143	.3850841	.2459021	14.19276	F 17.68653	.4234832
Stddev	.157456	.0045905	.0011986	.15091	.33504	.0003318
%RSD	7.199179	1.192067	.4874340	1.063299	1.894315	.0783510
#1	2.180232	.3899442	.2450407	14.35892	17.35896	.4236660
#2	2.033256	.3844860	.2472709	14.06423	18.02857	.4236834
#3	2.347941	.3808219	.2453946	14.15511	17.67205	.4231002

Sample Name: P4584-03 Acquired: 11/17/2024 23:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099726	1.065923	10.86035	.0161650	1.494588	.0318695
Stddev	.0003160	.029695	.01916	.0013181	.002899	.0000822
%RSD	3.168885	2.785851	.1763945	8.153710	.1939416	.2579556
#1	.0102896	1.043027	10.86421	.0176265	1.497862	.0318964
#2	.0099708	1.099476	10.83956	.0158021	1.493550	.0317772
#3	.0096575	1.055267	10.87729	.0150665	1.492351	.0319348

Elem	Sr4077
Units	ppm
Avg	.4524387
Stddev	.0015559
%RSD	.3438945
#1	.4542353
#2	.4515498
#3	.4515311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.037	31891.83	6547.737	985.6415	1641.894
Stddev	15.510	19.35	9.297	7.7962	21.987
%RSD	1.319919	.0606661	.1419905	.7909791	1.339109
#1	1189.798	31873.52	6543.470	992.5503	1662.027
#2	1158.874	31889.90	6541.340	977.1889	1618.433
#3	1176.438	31912.07	6558.402	987.1853	1645.221

Sample Name: P4584-04 Acquired: 11/17/2024 23:41:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705244	-.053860	.6882531	-.050700	.1490723	79.57804	1.276797
Stddev	.0056968	.004486	.0046551	.003774	.0049382	.23884	.004798
%RSD	2.105827	8.329174	.6763621	7.443530	3.312625	.3001269	.3758187
#1	.2766298	-.049994	.6885003	-.050450	.1447491	79.67614	1.275431
#2	.2695920	-.058779	.6834793	-.047058	.1544539	79.30578	1.272829
#3	.2653513	-.052806	.6927796	-.054593	.1480139	79.75220	1.282130
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069401	.0326090	153.7436	.3340494	.0513879	3.351147	337.5768
Stddev	.0003442	.0001915	.5002	.0000784	.0005873	.006429	.4136
%RSD	4.959432	.5872550	.3253671	.0234573	1.142931	.1918417	.1225086
#1	.0072175	.0326201	153.6993	.3339603	.0517245	3.356966	338.0266
#2	.0065549	.0324121	153.2671	.3341074	.0507097	3.344246	337.2130
#3	.0070480	.0327946	154.2646	.3340805	.0517295	3.352230	337.4910
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509807	14.85560	.1985228	-.019043	2.678438	.1906219	4.768513
Stddev	.005815	.04827	.0016283	.000275	.347249	.0057463	.034042
%RSD	.2316742	.3249199	.8201980	1.443646	12.96462	3.014492	.7139015
#1	2.513675	14.90913	.1970993	-.018748	2.401588	.1930863	4.802153
#2	2.503121	14.81539	.1981709	-.019090	2.565670	.1947250	4.769302
#3	2.512626	14.84229	.2002983	-.019292	3.068055	.1840545	4.734082
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.016223	8.854615	.3971645	.0115218	3.334498	9.661999	.2231514
Stddev	.049729	.020991	.0004165	.0009476	.009218	.016059	.0024273
%RSD	.5515497	.2370585	.1048646	8.224317	.2764350	.1662087	1.087734
#1	9.020412	8.850745	.3970716	.0109768	3.326491	9.677238	.2247488
#2	8.964532	8.835828	.3968023	.0109726	3.332429	9.645229	.2203582
#3	9.063725	8.877271	.3976196	.0126160	3.344574	9.663529	.2243472

Sample Name: P4584-04 Acquired: 11/17/2024 23:41:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.881339	.0340645	.5326287
Stddev	.006547	.0001338	.0010278
%RSD	.3479813	.3927437	.1929726
#1	1.886649	.0339528	.5331307
#2	1.874024	.0340280	.5314464
#3	1.883344	.0342128	.5333091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.4254	26930.58	5656.462	830.7405	1587.844
Stddev	2.4479	132.79	12.581	5.8898	3.361
%RSD	.2466583	.4930741	.2224172	.7089856	.2116720
#1	992.4863	26785.69	5646.661	825.3141	1584.953
#2	994.8424	26959.56	5670.648	829.9033	1591.532
#3	989.9477	27046.48	5652.076	837.0042	1587.046

Sample Name: P4584-05 Acquired: 11/17/2024 23:45:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5652476	-.086598	1.374402	-.069376	.1738799	124.7297
Stddev	.0092307	.011965	.001487	.003682	.0009420	2.4292
%RSD	1.633029	13.81718	.1082044	5.307531	.5417460	1.947536
#1	.5680673	-.078892	1.374536	-.065140	.1728341	123.2849
#2	.5727396	-.100382	1.375819	-.071815	.1746619	127.5342
#3	.5549360	-.080519	1.372853	-.071172	.1741436	123.3700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574013	.0084242	.0781649	512.2617	.5548916	.0924868
Stddev	.028389	.0002357	.0003781	9.0443	.0009144	.0006538
%RSD	1.803628	2.798266	.4836806	1.765563	.1647838	.7069146
#1	1.557177	.0086768	.0784037	507.4263	.5538815	.0930461
#2	1.606790	.0083858	.0777290	522.6959	.5556628	.0926462
#3	1.558072	.0082100	.0783620	506.6630	.5551306	.0917680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.179355	482.1213	5.268055	81.76683	.3206377	-.020289
Stddev	.177325	9.1591	.093360	1.56645	.0017083	.000627
%RSD	1.931780	1.899755	1.772187	1.915758	.5327892	3.090220
#1	9.084972	476.7890	5.217786	80.88499	.3189640	-.020055
#2	9.383909	492.6972	5.375778	83.57543	.3223786	-.020999
#3	9.069183	476.8777	5.210601	80.84007	.3205704	-.019812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.879475	.4186156	6.804236	11.03885	F 12.90155	.7681160
Stddev	.158091	.0070104	.027738	.38017	.04318	.0152491
%RSD	2.298010	1.674676	.4076645	3.443927	.3346793	1.985257
#1	6.743744	.4137005	6.782196	10.88956	12.94946	.7614357
#2	6.841627	.4266434	6.835383	11.47100	12.88957	.7855652
#3	7.053055	.4155028	6.795128	10.75598	12.86563	.7573471

Sample Name: P4584-05 Acquired: 11/17/2024 23:45:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241696	6.396699	15.99976	.2850389	2.765342	.0522033
Stddev	.0003002	.015557	.20775	.0049967	.055461	.0004888
%RSD	1.242055	.2432103	1.298450	1.752971	2.005568	.9364094
#1	.0238390	6.411877	16.05320	.2846720	2.732271	.0525400
#2	.0242446	6.397432	16.17557	.2902088	2.829371	.0524273
#3	.0244252	6.380788	15.77051	.2802358	2.734383	.0516426

Elem	Sr4077
Units	ppm
Avg	.8265221
Stddev	.0164107
%RSD	1.985508
#1	.8161254
#2	.8454406
#3	.8180004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.2467	25615.60	5509.943	780.3746	1434.719
Stddev	1.2539	114.56	84.076	6.1959	.387
%RSD	.1346443	.4472326	1.525888	.7939621	.0269834
#1	932.5847	25673.98	5521.357	785.5431	1434.962
#2	930.0985	25483.61	5420.743	773.5062	1434.272
#3	931.0570	25689.21	5587.727	782.0743	1434.922

Sample Name: P4584-06 Acquired: 11/17/2024 23:50:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428491	-.008744	.0862631	-.002966	.0324485	35.01290	.2308267
Stddev	.0051383	.004332	.0025359	.003740	.0028591	.05286	.0005915
%RSD	11.99163	49.54538	2.939773	126.0918	8.811129	.1509633	.2562622
#1	.0373556	-.013734	.0869735	.000819	.0352389	35.05428	.2313925
#2	.0436548	-.006557	.0883681	-.003058	.0325814	35.03108	.2308751
#3	.0475370	-.005941	.0834477	-.006659	.0295253	34.95336	.2302124
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040681	.0007059	12.06907	.1500704	.0272529	.2800001	61.47467
Stddev	.0002065	.0000489	.02740	.0020816	.0001454	.0032145	.11708
%RSD	5.075638	6.927812	.2270206	1.387097	.5333748	1.148019	.1904507
#1	.0043064	.0006531	12.07984	.1479062	.0271003	.2770406	61.59702
#2	.0039527	.0007149	12.03792	.1502468	.0272686	.2834199	61.46328
#3	.0039451	.0007496	12.08945	.1520583	.0273898	.2795399	61.36370
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6984758	4.932028	.0311072	-.008554	.2387264	.1143890	.2661222
Stddev	.0035175	.032108	.0004507	.000584	.5037671	.0046747	.0042130
%RSD	.5035950	.6510052	1.448940	6.821661	211.0228	4.086700	1.583124
#1	.7025279	4.934377	.0313447	-.009201	.2497692	.1090328	.2620073
#2	.6966913	4.898810	.0305874	-.008067	-.270471	.1164869	.2704269
#3	.6962082	4.962896	.0313894	-.008394	.736881	.1176473	.2659323
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.173591	2.527740	.0610067	.0031675	.6422073	8.382829	.0169023
Stddev	.020476	.003803	.0015244	.0001393	.0038636	.015320	.0030003
%RSD	.6452081	.1504562	2.498721	4.399190	.6016193	.1827545	17.75065
#1	3.169155	2.524704	.0599948	.0031422	.6447889	8.365708	.0137887
#2	3.195921	2.532006	.0602653	.0033178	.6440675	8.395244	.0171435
#3	3.155696	2.526510	.0627599	.0030425	.6377654	8.387536	.0197747

Sample Name: P4584-06 Acquired: 11/17/2024 23:50:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.454858	.0177742	.0523691
Stddev	.003365	.0010451	.0000589
%RSD	.2313146	5.880129	.1125340
#1	1.458685	.0186743	.0524188
#2	1.453530	.0180205	.0523844
#3	1.452359	.0166279	.0523040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.044	28414.22	5681.749	879.1549	1751.443
Stddev	3.216	187.06	9.219	8.7931	4.338
%RSD	.3092301	.6583270	.1622612	1.000172	.2476586
#1	1037.254	28614.35	5676.636	888.8861	1749.543
#2	1043.561	28243.79	5676.220	871.7801	1756.406
#3	1039.317	28384.53	5692.392	876.7986	1748.380

Sample Name: P4584-07 Acquired: 11/17/2024 23:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3940114	-.070616	1.148210	-.067628	.2053857	89.36037	1.600343
Stddev	.0086282	.006214	.005676	.006040	.0010002	.77233	.016206
%RSD	2.189825	8.799310	.4943702	8.930898	.4869706	.8642830	1.012644
#1	.3960149	-.070776	1.154360	-.061287	.2062803	89.90023	1.611230
#2	.4014616	-.076749	1.143173	-.073313	.2055709	89.70517	1.608080
#3	.3845577	-.064324	1.147096	-.068283	.2043058	88.47570	1.581719
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074078	.0288739	127.2914	.5921022	.0726505	4.157104	491.8011
Stddev	.0002741	.0001831	1.2990	.0047015	.0009619	.038554	4.6579
%RSD	3.699950	.6342591	1.020479	.7940343	1.323966	.9274212	.9471063
#1	.0071260	.0288741	128.3355	.5952218	.0730539	4.188703	494.9263
#2	.0076734	.0290569	127.7019	.5866947	.0733450	4.168461	494.0295
#3	.0074241	.0286906	125.8367	.5943902	.0715527	4.114147	486.4477
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622856	15.38421	.1893296	-.020216	3.370624	.1907924	5.287346
Stddev	.041613	.11275	.0004181	.001489	.396805	.0061883	.023262
%RSD	1.148616	.7328708	.2208495	7.366758	11.77245	3.243456	.4399490
#1	3.658601	15.48778	.1898077	-.021076	3.040416	.1856034	5.303756
#2	3.632793	15.40076	.1891488	-.021076	3.260635	.1891325	5.260725
#3	3.577174	15.26411	.1890322	-.018496	3.810821	.1976413	5.297555
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.963793	8.642110	.5621359	.0713637	4.999130	11.43355	.4264034
Stddev	.159587	.065170	.0078015	.0014589	.032868	.06496	.0038240
%RSD	1.780350	.7541025	1.387828	2.044376	.6574839	.5681536	.8968105
#1	9.081436	8.716702	.5690330	.0714336	5.036555	11.49325	.4306226
#2	9.027805	8.613432	.5637059	.0727864	4.974950	11.44303	.4254218
#3	8.782138	8.596198	.5536689	.0698711	4.985886	11.36437	.4231659

Sample Name: P4584-07 Acquired: 11/17/2024 23:54:45 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MCC0Q7 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.970660	.0341467	.3893307
Stddev	.020436	.0007011	.0041391
%RSD	1.037036	2.053331	1.063140
#1	1.984183	.0348957	.3918918
#2	1.980645	.0335061	.3915448
#3	1.947150	.0340382	.3845554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.9833	25867.99	5394.868	793.1689	1594.504
Stddev	5.5833	117.80	30.783	3.2805	10.271
%RSD	.5871115	.4554002	.5705937	.4135944	.6441582
#1	944.5820	25906.85	5367.232	790.9526	1582.729
#2	953.5193	25961.45	5389.326	796.9375	1599.167
#3	954.8485	25735.67	5428.045	791.6167	1601.617

Sample Name: P4584-08 Acquired: 11/17/2024 23:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071014	-.038447	1.131464	-.027410	.1476875	98.54665
Stddev	.0045757	.004016	.003288	.008957	.0046438	.80832
%RSD	1.123966	10.44535	.2905896	32.67668	3.144308	.8202360
#1	.4049916	-.033912	1.128197	-.028482	.1446185	97.95399
#2	.4123513	-.041553	1.131421	-.035782	.1454140	98.21854
#3	.4039613	-.039876	1.134773	-.017965	.1530299	99.46743
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810773	.0058571	.0249811	155.5899	.4330748	.0651872
Stddev	.014673	.0001638	.0004797	1.3012	.0011429	.0013326
%RSD	.8102951	2.796557	1.920423	.8362780	.2639006	2.044183
#1	1.802276	.0058534	.0245032	155.0775	.4338482	.0637918
#2	1.802327	.0060227	.0254626	154.6229	.4317621	.0653235
#3	1.827715	.0056952	.0249774	157.0692	.4336141	.0664464
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.647272	272.5546	3.298421	16.14946	.2360876	-.005118
Stddev	.047405	1.8907	.023149	.10602	.0011755	.000597
%RSD	.8394231	.6936914	.7018326	.6565030	.4979194	11.66021
#1	5.628243	271.4078	3.290763	16.03931	.2349499	-.004609
#2	5.612340	271.5191	3.280071	16.15829	.2372976	-.004971
#3	5.701235	274.7368	3.324429	16.25080	.2360154	-.005775
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464283	.1814383	6.250739	10.07305	F 10.65364	.3399319
Stddev	.190623	.0094830	.037602	.26643	.10382	.0023946
%RSD	7.735442	5.226577	.6015556	2.644946	.9744719	.7044241
#1	2.622859	.1818226	6.266512	9.76552	10.53383	.3384781
#2	2.252793	.1717689	6.207820	10.23393	10.71697	.3386220
#3	2.517198	.1907233	6.277885	10.21970	10.71013	.3426957

Sample Name: P4584-08 Acquired: 11/17/2024 23:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197243	3.798144	10.21111	.5673168	2.121765	.0377294
Stddev	.0007799	.027191	.10940	.0069747	.017945	.0012812
%RSD	3.954194	.7159049	1.071345	1.229412	.8457759	3.395842
#1	.0192560	3.766833	10.14049	.5592987	2.106456	.0368736
#2	.0192922	3.811773	10.15571	.5706711	2.117326	.0371122
#3	.0206246	3.815825	10.33712	.5719805	2.141513	.0392025

Elem	Sr4077
Units	ppm
Avg	.4693884
Stddev	.0032927
%RSD	.7014815
#1	.4671484
#2	.4678479
#3	.4731690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.0962	26118.14	5431.563	804.1495	1596.103
Stddev	1.7686	83.21	42.585	4.4494	6.523
%RSD	.1832565	.3185946	.7840375	.5533056	.4087110
#1	966.8628	26030.34	5450.626	800.2343	1603.571
#2	963.3256	26128.25	5461.288	808.9882	1591.518
#3	965.1004	26195.84	5382.777	803.2260	1593.219

Sample Name: P4584-09 Acquired: 11/18/2024 0:03:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157436	-.012781	.1771036	.0000227	.0142216	60.94385	.4045361
Stddev	.0038738	.005125	.0010040	.0050392	.0021958	.36642	.0034140
%RSD	24.60585	40.09421	.5668960	22210.49	15.43993	.6012363	.8439232
#1	.0180528	-.018410	.1778930	.0005859	.0116881	60.54659	.4007117
#2	.0179067	-.011546	.1774441	.0047567	.0153995	61.26858	.4072765
#3	.0112712	-.008387	.1759736	-.005274	.0155771	61.01639	.4056199
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060514	.0028659	11.84672	.1175957	.0352299	.3206933	85.65083
Stddev	.0001025	.0001176	.11670	.0054258	.0006870	.0046890	.50134
%RSD	1.693765	4.101705	.9850809	4.613911	1.949981	1.462132	.5853316
#1	.0059767	.0029994	11.73962	.1222443	.0354802	.3161769	85.12926
#2	.0061683	.0028207	11.97110	.1116339	.0357567	.3255376	86.12914
#3	.0060093	.0027777	11.82945	.1189090	.0344529	.3203654	85.69409
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605630	6.684329	.0453953	-.007644	.2111966	.1311300	.7729940
Stddev	.019600	.012016	.0009152	.002363	.2820494	.0028784	.0258600
%RSD	.7522201	.1797642	2.016145	30.90994	133.5483	2.195090	3.345426
#1	2.585062	6.674990	.0444044	-.005615	.2076471	.1344027	.7985541
#2	2.624092	6.680113	.0462090	-.010237	.4950040	.1289913	.7468443
#3	2.607736	6.697885	.0455724	-.007079	-.069061	.1299959	.7735835
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.166740	5.766896	.0952077	.0019915	.8210741	9.861428	.0104198
Stddev	.122996	.019179	.0007674	.0005282	.0045388	.049032	.0011754
%RSD	2.951861	.3325736	.8060517	26.52380	.5527855	.4972073	11.28026
#1	4.027966	5.779042	.0946488	.0025841	.8191777	9.812401	.0092659
#2	4.262291	5.776860	.0948915	.0018202	.8262536	9.910464	.0116155
#3	4.209961	5.744786	.0960827	.0015702	.8177912	9.861418	.0103780

Sample Name: P4584-09 Acquired: 11/18/2024 0:03:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.660111	.0234645	.0957100
Stddev	.007412	.0017115	.0004657
%RSD	.4464649	7.293873	.4865904
#1	1.652139	.0215575	.0953269
#2	1.666794	.0248670	.0962284
#3	1.661399	.0239688	.0955748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.250	27137.78	5660.544	840.8864	1717.125
Stddev	3.741	909.23	46.833	24.1005	5.458
%RSD	.3621068	3.350440	.8273653	2.866083	.3178438
#1	1030.253	26280.61	5709.171	817.6418	1711.575
#2	1032.054	28091.39	5615.739	865.7601	1717.313
#3	1037.443	27041.34	5656.721	839.2572	1722.486

Sample Name: CCV014 Acquired: 11/18/2024 0:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.153090	5.004228	25.21317	4.864167	4.928900	393.6261	10.34921
Stddev	.040576	.026071	.20291	.047234	.033927	.2018	.00519
%RSD	.7874028	.5209764	.8047600	.9710559	.6883248	.0512789	.0501863

#1	5.194228	5.030693	25.44295	4.903548	4.962394	393.5260	10.35298
#2	5.113101	4.978570	25.05865	4.811798	4.894556	393.8585	10.34328
#3	5.151941	5.003420	25.13789	4.877154	4.929750	393.4939	10.35137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075715	2.549058	406.2401	15.72665	2.550420	15.23451	401.8084
Stddev	.0023642	.023123	.2182	.10066	.023558	.02480	.5416
%RSD	.4657926	.9071172	.0537155	.6400813	.9237072	.1628120	.1347930

#1	.5050842	2.575122	406.0019	15.81441	2.577331	15.25613	402.0736
#2	.5097896	2.531009	406.4303	15.74877	2.533520	15.20744	401.1853
#3	.5078408	2.541042	406.2881	15.61676	2.540410	15.23997	402.1663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18932	400.7098	2.543691	1.283230	399.6514	2.525167	14.60704
Stddev	.01343	.4807	.022344	.006292	1.4193	.015271	.13736
%RSD	.0884312	.1199528	.8784215	.4903478	.3551230	.6047356	.9403708

#1	15.18517	400.6171	2.569141	1.288055	400.7763	2.539955	14.76032
#2	15.20433	400.2822	2.527295	1.285523	398.0569	2.509456	14.56570
#3	15.17845	401.2300	2.534635	1.276113	400.1211	2.526090	14.49509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4250	5.198039	5.249898	4.860062	5.237608	5.124791	5.110609
Stddev	.2122	.056340	.037011	.035860	.041499	.029461	.049689
%RSD	.1382844	1.083865	.7049849	.7378585	.7923359	.5748678	.9722699

#1	153.5992	5.252185	5.256741	4.897909	5.282241	5.119755	5.166836
#2	153.1887	5.139736	5.283010	4.826590	5.200189	5.156446	5.072604
#3	153.4872	5.202197	5.209943	4.855687	5.230393	5.098173	5.092386

Sample Name: CCV014 Acquired: 11/18/2024 0:07:55 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCV014 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.053195	5.125822	5.168969
Stddev	.004425	.008444	.036671
%RSD	.0875667	.1647298	.7094386
#1	5.058097	5.133777	5.129838
#2	5.049495	5.116962	5.174525
#3	5.051995	5.126726	5.202545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.0375	23147.10	5106.466	623.2101	1329.838
Stddev	4.5739	82.33	13.348	4.3497	9.166
%RSD	.5804168	.3556788	.2614026	.6979487	.6892577
#1	783.2891	23068.59	5119.636	618.2554	1319.341
#2	792.4142	23139.93	5092.946	626.4000	1336.261
#3	788.4093	23232.78	5106.815	624.9750	1333.912

Sample Name: CCB014 Acquired: 11/18/2024 0:12:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025563	.0051765	-.002449	.0085930	.0024974	.0097730	.0002937
Stddev	.0038273	.0028594	.000869	.0064019	.0007487	.0062417	.0006036
%RSD	149.7189	55.23875	35.47234	74.50114	29.97945	63.86682	205.5256
#1	.0008486	.0046699	-.003442	.0156611	.0024941	.0075637	-.000348
#2	.0069402	.0082553	-.002075	.0031840	.0032477	.0168189	.000380
#3	-.000120	.0026042	-.001830	.0069338	.0017503	.0049364	.000850
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	-.000031	-.004946	.0011218	.0001055	.0033037	.0103538
Stddev	.0000625	.000076	.003327	.0005335	.0003387	.0012902	.0082436
%RSD	212.2788	247.0834	67.25715	47.55699	320.9174	39.05358	79.61943
#1	.0000862	.000057	-.001412	.0007922	.0002081	.0036740	.0025971
#2	.0000397	-.000066	-.005411	.0008359	.0003811	.0043683	.0094537
#3	-.000038	-.000083	-.008016	.0017373	-.000273	.0018689	.0190105
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007017	.0082519	-.000014	-.002035	-.295256	-.006559	.0004237
Stddev	.0004500	.0204634	.000311	.002491	.285561	.003941	.0005278
%RSD	64.12585	247.9843	2172.227	122.4132	96.71629	60.07561	124.5559
#1	.0012201	-.009315	.000159	-.000629	-.058146	-.008128	.0005977
#2	.0004127	.003349	-.000373	-.000565	-.215369	-.002076	.0008426
#3	.0004722	.030721	.000171	-.004911	-.612253	-.009474	-.000169
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055828	.0028004	.0056269	-.000301	-.002448	.0024270	.0023363
Stddev	.099669	.0024366	.0017047	.000081	.007491	.0001724	.0005554
%RSD	178.5288	87.00697	30.29647	26.83162	305.9329	7.103400	23.77347
#1	-.077502	.0052908	.0070147	-.000386	.005493	.0022741	.0028248
#2	.052895	.0026890	.0061418	-.000292	-.009387	.0023929	.0017321
#3	-.142877	.0004215	.0037240	-.000226	-.003451	.0026139	.0024520

Sample Name: CCB014 Acquired: 11/18/2024 0:12:25 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB014 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020423	.0018225	.0001046
Stddev	.0003435	.0011178	.0000302
%RSD	16.82040	61.33587	28.88430
#1	.0023266	.0014781	.0001089
#2	.0016606	.0030720	.0000725
#3	.0021398	.0009174	.0001325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.1302	27288.13	5348.034	851.7964	1846.191
Stddev	5.5009	888.09	17.364	26.0861	9.128
%RSD	.5555702	3.254477	.3246836	3.062475	.4944024
#1	993.2995	26790.50	5349.554	833.2004	1848.329
#2	983.7784	26760.43	5329.961	840.5732	1836.185
#3	993.3128	28313.45	5364.589	881.6157	1854.060

Sample Name: P4584-10 Acquired: 11/18/2024 0:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434090	-.016328	9.425822	-.016359	.0937058	63.32193	1.034200
Stddev	.0098303	.006814	.034164	.004711	.0008576	.04711	.002370
%RSD	6.854753	41.72812	.3624502	28.79910	.9151822	.0744037	.2291427

#1	.1482463	-.017035	9.444340	-.021797	.0927390	63.36118	1.036364
#2	.1320973	-.009189	9.386397	-.013515	.0940036	63.26968	1.034570
#3	.1498833	-.022761	9.446729	-.013764	.0943748	63.33492	1.031668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046783	.0255803	66.79988	.2204611	.0524026	2.098362	121.7190
Stddev	.0000822	.0001764	.13794	.0014174	.0007139	.001149	.1856
%RSD	1.756400	.6894735	.2064965	.6429431	1.362307	.0547347	.1524753

#1	.0045889	.0257839	66.95558	.2191667	.0528962	2.099555	121.6118
#2	.0046955	.0254742	66.69296	.2202408	.0515840	2.098268	121.6120
#3	.0047505	.0254828	66.75109	.2219758	.0527276	2.097264	121.9333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858313	8.000657	.1090726	-.006471	1.508398	.1262024	5.646424
Stddev	.011643	.046565	.0006505	.000715	.273870	.0051277	.022661
%RSD	.3017698	.5820106	.5964370	11.04449	18.15636	4.063096	.4013298

#1	3.871718	7.951022	.1097589	-.005665	1.686590	.1212129	5.635121
#2	3.852500	8.007569	.1084650	-.006720	1.193048	.1314580	5.631638
#3	3.850721	8.043379	.1089939	-.007028	1.645555	.1259363	5.672513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.146221	7.705528	.1857583	.0041653	2.737263	10.47575	.0874755
Stddev	.146803	.026019	.0029173	.0005602	.011146	.03317	.0013837
%RSD	3.540637	.3376664	1.570489	13.44946	.4072022	.3166639	1.581842

#1	3.977513	7.717964	.1850258	.0044661	2.749963	10.48579	.0884115
#2	4.244865	7.675624	.1832770	.0035190	2.732726	10.43871	.0858861
#3	4.216285	7.722995	.1889721	.0045109	2.729102	10.50274	.0881291

Sample Name: P4584-10 Acquired: 11/18/2024 0:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.361627	.0238554	.2445321
Stddev	.000906	.0010328	.0003628
%RSD	.0665089	4.329196	.1483582
#1	1.360845	.0239310	.2449416
#2	1.362619	.0248483	.2444039
#3	1.361417	.0227870	.2442509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.0786	26826.97	5521.123	829.5746	1658.145
Stddev	.6818	101.16	14.656	2.4041	3.481
%RSD	.0692169	.3770891	.2654587	.2897982	.2099597
#1	985.7700	26711.70	5506.193	830.7427	1654.512
#2	985.0592	26900.97	5535.490	831.1714	1661.452
#3	984.4067	26868.25	5521.686	826.8096	1658.469

Sample Name: P4584-11 Acquired: 11/18/2024 0:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229518	-.021058	1.274601	-.009848	.0132810	38.84833	.5388624
Stddev	.0084224	.000566	.004419	.003537	.0028511	1.11158	.0160466
%RSD	36.69619	2.685921	.3466822	35.91214	21.46766	2.861328	2.977872

#1	.0281785	-.020853	1.270545	-.006176	.0138459	40.13119	.5573346
#2	.0274412	-.020623	1.279310	-.010137	.0158074	38.24297	.5308827
#3	.0132357	-.021697	1.273949	-.013231	.0101897	38.17082	.5283699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048879	.0173742	23.48458	.2703169	.0404025	.3155654	160.0108
Stddev	.0002162	.0003149	.71513	.0019304	.0006994	.0104023	4.5320
%RSD	4.423037	1.812694	3.045088	.7141209	1.731053	3.296387	2.832304

#1	.0050512	.0170679	24.30104	.2684712	.0403668	.3272519	165.2437
#2	.0049699	.0176971	23.18337	.2723221	.0411190	.3121257	157.3610
#3	.0046427	.0173576	22.96933	.2701575	.0397216	.3073187	157.4276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319305	6.269786	.0782678	-.012316	1.347771	.1229959	1.844670
Stddev	.068509	.166791	.0010505	.000615	.168892	.0029201	.009570
%RSD	2.953841	2.660230	1.342235	4.993386	12.53122	2.374110	.5187852

#1	2.397186	6.461069	.0770580	-.013020	1.153866	.1260030	1.837043
#2	2.292377	6.154720	.0789504	-.011880	1.426685	.1201715	1.855409
#3	2.268352	6.193570	.0787949	-.012049	1.462761	.1228132	1.841559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.470817	4.144220	.1639188	.0072210	1.666668	8.694949	.2061419
Stddev	.159527	.017529	.0049857	.0004175	.016241	.215604	.0028327
%RSD	4.596251	.4229789	3.041583	5.781314	.9744563	2.479649	1.374130

#1	3.653175	4.131805	.1696652	.0077021	1.647955	8.943742	.2050523
#2	3.402179	4.164272	.1613478	.0069549	1.674959	8.562705	.2093576
#3	3.357097	4.136582	.1607434	.0070060	1.677089	8.578399	.2040159

Sample Name: P4584-11 Acquired: 11/18/2024 0:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.361144	.0221330	.1755474
Stddev	.039008	.0004575	.0052683
%RSD	2.865816	2.067008	3.001068
#1	1.406182	.0219620	.1815812
#2	1.339170	.0226513	.1732019
#3	1.338079	.0217856	.1718593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.6985	27032.19	5356.363	833.5695	1720.699
Stddev	4.4788	114.25	123.722	6.4443	6.349
%RSD	.4507194	.4226269	2.309812	.7730986	.3690022
#1	998.1450	27105.06	5214.079	838.8689	1726.286
#2	989.1881	26900.52	5416.386	826.3958	1713.794
#3	993.7623	27090.99	5438.622	835.4437	1722.016

Sample Name: P4584-12 Acquired: 11/18/2024 0:25:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470572	-.011334	6.627542	-.007999	.0126203	38.08254	2.112750
Stddev	.0047524	.002764	.013760	.006411	.0028704	.40243	.023076
%RSD	10.09915	24.38620	.2076136	80.15059	22.74421	1.056740	1.092235

#1	.0416414	-.009887	6.613141	-.003760	.0150272	37.81482	2.094712
#2	.0489992	-.014521	6.628929	-.015375	.0133903	37.88745	2.104785
#3	.0505310	-.009593	6.640556	-.004862	.0094435	38.54533	2.138754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046298	.0069155	66.38622	.1813454	.0545619	.2141748	107.4358
Stddev	.0001696	.0002698	.66962	.0007121	.0007127	.0020083	1.2728
%RSD	3.663374	3.901287	1.008680	.3926736	1.306260	.9376901	1.184729

#1	.0047257	.0068176	65.88518	.1820670	.0541524	.2131074	106.8561
#2	.0047296	.0072205	66.12673	.1813260	.0541485	.2129257	106.5560
#3	.0044339	.0067082	67.14676	.1806432	.0553849	.2164914	108.8953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.174960	14.75183	.1333242	-.006126	1.075777	.1270270	10.01961
Stddev	.043660	.15633	.0004853	.000168	.045295	.0044579	.03723
%RSD	1.045760	1.059732	.3640118	2.747605	4.210452	3.509372	.3715273

#1	4.137987	14.66068	.1329515	-.005935	1.063293	.1281281	10.01740
#2	4.163765	14.66247	.1331482	-.006255	1.126005	.1221218	9.98353
#3	4.223127	14.93234	.1338730	-.006186	1.038033	.1308311	10.05789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.327183	3.987563	.1451628	.0038677	2.123804	9.891610	.0439066
Stddev	.144466	.006967	.0002081	.0011770	.015717	.075988	.0004274
%RSD	3.338579	.1747244	.1433311	30.43050	.7400317	.7682079	.9733547

#1	4.214122	3.982073	.1451204	.0025299	2.118157	9.832084	.0443857
#2	4.277491	3.995401	.1449792	.0047438	2.141564	9.865546	.0435645
#3	4.489937	3.985215	.1453888	.0043295	2.111691	9.977200	.0437698

Sample Name: P4584-12 Acquired: 11/18/2024 0:25:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.433700	.0246233	.2416313
Stddev	.020301	.0014167	.0023802
%RSD	1.416016	5.753363	.9850416
#1	1.420126	.0262059	.2400284
#2	1.423935	.0241904	.2404994
#3	1.457039	.0234735	.2443662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.8328	26588.20	5403.565	813.7089	1670.732
Stddev	1.8484	66.62	45.115	3.3569	1.394
%RSD	.1898016	.2505595	.8349154	.4125384	.0834327
#1	975.9239	26541.76	5434.888	812.3251	1672.013
#2	973.1572	26664.53	5423.953	817.5365	1669.248
#3	972.4173	26558.31	5351.855	811.2652	1670.936

Sample Name: P4584-13 Acquired: 11/18/2024 0:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355714	-.032572	.7739360	-.027843	.0179720	41.61339	.9452186
Stddev	.0088744	.004749	.0014148	.011660	.0043491	.19508	.0029869
%RSD	6.545927	14.57900	.1828007	41.87786	24.19925	.4687807	.3160058

#1	.1269006	-.027398	.7753245	-.026173	.0226072	41.81029	.9483330
#2	.1351774	-.033585	.7739871	-.017108	.0139809	41.60968	.9449447
#3	.1446363	-.036732	.7724964	-.040247	.0173279	41.42019	.9423780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059016	.0069535	58.54772	.1961649	.0543321	.4250660	209.1120
Stddev	.0002176	.0000212	.29461	.0021769	.0002496	.0004821	.7437
%RSD	3.686541	.3046649	.5031975	1.109748	.4593812	.1134295	.3556486

#1	.0058335	.0069340	58.84253	.1951898	.0540544	.4254815	209.8308
#2	.0061451	.0069760	58.54732	.1946460	.0544044	.4245373	209.1596
#3	.0057263	.0069507	58.25330	.1986589	.0545376	.4251791	208.3456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653404	13.37765	.1517881	-.015236	1.401252	.1433178	1.615743
Stddev	.011030	.04596	.0006678	.000503	.033895	.0035133	.007366
%RSD	.6670852	.3435327	.4399618	3.299695	2.418938	2.451395	.4558846

#1	1.663229	13.41991	.1515715	-.015351	1.371864	.1468087	1.610629
#2	1.655511	13.32873	.1512555	-.014686	1.438333	.1397825	1.624186
#3	1.641474	13.38432	.1525373	-.015672	1.393559	.1433621	1.612414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.644664	5.382420	.2042840	.0036690	1.475105	11.33379	.0637770
Stddev	.067635	.013910	.0029379	.0001038	.006145	.02535	.0019633
%RSD	1.456181	.2584359	1.438118	2.829469	.4165942	.2236718	3.078407

#1	4.722156	5.391752	.2057214	.0037401	1.481379	11.36171	.0640746
#2	4.597512	5.366432	.2062265	.0035499	1.469098	11.32743	.0655745
#3	4.614324	5.389075	.2009043	.0037170	1.474837	11.31222	.0616819

Sample Name: P4584-13 Acquired: 11/18/2024 0:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.613878	.0236703	.1906205
Stddev	.004868	.0006984	.0006104
%RSD	.3016092	2.950729	.3202266
#1	1.614826	.0239951	.1912597
#2	1.618201	.0241471	.1905584
#3	1.608605	.0228686	.1900436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.2924	26917.21	5479.579	827.6662	1666.274
Stddev	1.8975	30.91	29.148	2.7255	.593
%RSD	.1920023	.1148263	.5319344	.3292954	.0355780
#1	989.8928	26912.05	5447.749	830.1736	1665.624
#2	988.7882	26889.21	5486.022	824.7654	1666.786
#3	986.1961	26950.37	5504.967	828.0595	1666.412

Sample Name: P4584-14 Acquired: 11/18/2024 0:34:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215925	-.013795	.4961834	-.000881	.0098328	39.00385	1.760153
Stddev	.0037049	.002011	.0044476	.008900	.0020687	.03980	.000960
%RSD	17.15839	14.57556	.8963642	1009.949	21.03875	.1020408	.0545346

#1	.0258471	-.015595	.4917794	-.008895	.0111352	39.00808	1.759303
#2	.0190780	-.011625	.4960973	-.002446	.0074474	38.96210	1.759962
#3	.0198524	-.014165	.5006734	.008697	.0109158	39.04136	1.761194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041699	.0093043	69.72509	.1773057	.0716669	.2214004	92.70066
Stddev	.0000961	.0001129	.06008	.0007686	.0005621	.0020252	.08158
%RSD	2.304315	1.213783	.0861605	.4334969	.7843809	.9147333	.0880085

#1	.0042056	.0092878	69.76402	.1773611	.0710270	.2226137	92.61883
#2	.0040611	.0092006	69.75536	.1780452	.0718926	.2190624	92.70116
#3	.0042430	.0094246	69.65590	.1765109	.0720811	.2225251	92.78199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.982902	11.93078	.1019509	-.006535	1.607038	.1338000	2.073519
Stddev	.009298	.00998	.0001697	.000749	.250197	.0047061	.010845
%RSD	.1331602	.0836368	.1664110	11.46154	15.56883	3.517269	.5230256

#1	6.991783	11.93756	.1020528	-.005905	1.369912	.1314022	2.074472
#2	6.973236	11.91933	.1020449	-.006336	1.868524	.1307758	2.083856
#3	6.983686	11.93546	.1017551	-.007363	1.582677	.1392221	2.062229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526862	4.414559	.1363010	.0036665	2.717259	10.63844	.0225691
Stddev	.135855	.005049	.0011584	.0002935	.003403	.02021	.0025243
%RSD	3.001082	.1143700	.8498550	8.004160	.1252291	.1899249	11.18459

#1	4.670649	4.411505	.1363063	.0039751	2.717995	10.61676	.0232235
#2	4.400651	4.420387	.1351401	.0036334	2.713548	10.65675	.0197820
#3	4.509286	4.411786	.1374567	.0033910	2.720233	10.64179	.0247016

Sample Name: P4584-14 Acquired: 11/18/2024 0:34:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.466496	.0256823	.3009730
Stddev	.001639	.0007152	.0005009
%RSD	.1117717	2.784968	.1664280
#1	1.467179	.0251331	.3009438
#2	1.464625	.0254228	.3004874
#3	1.467682	.0264911	.3014879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.8994	26862.36	5505.247	828.8653	1676.300
Stddev	1.2844	97.14	16.415	4.6188	.700
%RSD	.1308069	.3616359	.2981776	.5572411	.0417732
#1	983.3594	26765.04	5500.571	826.1598	1677.104
#2	980.9435	26862.71	5491.677	826.2378	1675.972
#3	981.3953	26959.33	5523.493	834.1984	1675.824

Sample Name: P4584-15 Acquired: 11/18/2024 0:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080327	-.008028	.0317536	-.006768	.0056711	22.07686	.1386203
Stddev	.0077914	.003672	.0010564	.001819	.0018616	1.58339	.0097451
%RSD	96.99703	45.73366	3.326803	26.88124	32.82579	7.172180	7.030062

#1	.0059810	-.012036	.0326152	-.007286	.0052848	21.50785	.1345706
#2	.0014724	-.004827	.0320706	-.004746	.0040330	23.86612	.1497372
#3	.0166446	-.007221	.0305750	-.008272	.0076956	20.85660	.1315530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027857	.0002930	1.410202	.0831187	.0279930	.0110344	54.06767
Stddev	.0002290	.0001935	.099310	.0029742	.0001017	.0017514	3.83599
%RSD	8.221916	66.02314	7.042254	3.578303	.3632644	15.87226	7.094793

#1	.0028746	.0002849	1.378222	.0860429	.0280613	.0093847	52.72591
#2	.0029569	.0001038	1.521562	.0800968	.0280415	.0128723	58.39431
#3	.0025255	.0004905	1.330822	.0832163	.0278761	.0108461	51.08280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5016467	2.941704	.0193334	-.010337	.2276134	.1045875	.0580433
Stddev	.0356703	.219866	.0009175	.002052	.3132268	.0054156	.0010564
%RSD	7.110647	7.474099	4.745627	19.85435	137.6135	5.178035	1.819990

#1	.4845220	2.843441	.0185894	-.008249	.2691435	.1068747	.0592149
#2	.5426502	3.193566	.0190522	-.012352	-.104307	.1084843	.0571636
#3	.4777679	2.788107	.0203586	-.010410	.518003	.0984036	.0577512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477137	1.799775	.0531871	.0021834	.0712355	8.927128	.0070842
Stddev	.345863	.007688	.0043193	.0007869	.0020857	.513964	.0002984
%RSD	13.96220	.4271916	8.120920	36.04085	2.927819	5.757332	4.212252

#1	2.281204	1.804589	.0516093	.0015897	.0702735	8.721628	.0068133
#2	2.876482	1.790907	.0580735	.0018845	.0736285	9.512047	.0074040
#3	2.273726	1.803827	.0498786	.0030759	.0698045	8.547709	.0070353

Sample Name: P4584-15 Acquired: 11/18/2024 0:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.121745	.0085632	.0254284
Stddev	.078654	.0005182	.0018136
%RSD	7.011751	6.051093	7.132338
#1	1.091538	.0084487	.0249138
#2	1.211024	.0091290	.0274437
#3	1.062672	.0081118	.0239277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.271	28299.08	5573.417	877.0385	1789.585
Stddev	4.780	657.48	317.945	18.1448	11.571
%RSD	.4577832	2.323340	5.704676	2.068875	.6465470
#1	1040.151	27660.66	5688.189	859.9121	1782.102
#2	1049.512	28974.10	5214.022	896.0539	1802.912
#3	1043.150	28262.48	5818.041	875.1496	1783.741

Sample Name: P4584-16 Acquired: 11/18/2024 0:43:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138565	-.006884	.1194252	.0001032	.0095818	31.71616	.2583597
Stddev	.0010841	.004196	.0020543	.0057427	.0016679	.02880	.0005062
%RSD	7.823515	60.95911	1.720144	5566.946	17.40670	.0908185	.1959369
#1	.0129537	-.011712	.1211019	-.006230	.0108115	31.69701	.2587811
#2	.0150588	-.004119	.1171337	.001568	.0076834	31.74929	.2585000
#3	.0135570	-.004820	.1200400	.004971	.0102506	31.70220	.2577982
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046992	.0014849	9.085550	.0685631	.0333223	.1247369	54.80286
Stddev	.0001464	.0001253	.017685	.0005149	.0008011	.0015487	.22241
%RSD	3.114620	8.439317	.1946479	.7509526	2.404213	1.241576	.4058384
#1	.0045303	.0016065	9.104218	.0688056	.0342473	.1244214	54.67676
#2	.0047802	.0013562	9.069048	.0679718	.0328493	.1233702	54.67216
#3	.0047872	.0014918	9.083385	.0689120	.0328703	.1264190	55.05967
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095628	3.870764	.0435474	-.009133	.1192414	.0776993	.2130482
Stddev	.004534	.018681	.0011941	.000619	.2216236	.0059543	.0019832
%RSD	.4138133	.4826260	2.742032	6.782392	185.8613	7.663307	.9308865
#1	1.094776	3.874612	.0447698	-.008557	.2177085	.0724010	.2122404
#2	1.100528	3.887222	.0423838	-.009054	-.134553	.0841432	.2153079
#3	1.091581	3.850459	.0434886	-.009788	.274569	.0765538	.2115964
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422554	4.517201	.0540786	.0027124	.4778397	7.677636	.0084037
Stddev	.171705	.014536	.0016169	.0006097	.0073039	.028483	.0018203
%RSD	7.087767	.3217987	2.989837	22.47922	1.528520	.3709849	21.66052
#1	2.616444	4.516078	.0526691	.0026191	.4790221	7.679867	.0097053
#2	2.361489	4.532266	.0537230	.0033634	.4844802	7.648103	.0091821
#3	2.289728	4.503258	.0558437	.0021547	.4700167	7.704938	.0063236

Sample Name: P4584-16 Acquired: 11/18/2024 0:43:29 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MCC0R6 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.136601	.0132132	.0813170
Stddev	.000831	.0004473	.0000877
%RSD	.0731302	3.385595	.1079031
#1	1.136392	.0131546	.0813652
#2	1.137517	.0136869	.0813702
#3	1.135894	.0127980	.0812158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.922	28236.77	5674.490	872.5441	1754.850
Stddev	4.099	69.87	9.177	3.2319	3.959
%RSD	.3945445	.2474338	.1617201	.3703953	.2256157
#1	1034.249	28216.44	5670.503	874.0759	1753.661
#2	1040.609	28179.31	5684.986	868.8312	1751.621
#3	1041.908	28314.54	5667.982	874.7253	1759.267

Sample Name: P4584-17 Acquired: 11/18/2024 0:47:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111957	-.002970	.1084502	-.003131	.0054668	31.44688	.2510455
Stddev	.0027190	.001415	.0021991	.005364	.0028230	.06631	.0007364
%RSD	24.28631	47.65669	2.027760	171.2873	51.63991	.2108583	.2933326
#1	.0115971	-.003269	.1099650	-.006248	.0047791	31.44128	.2518455
#2	.0136917	-.001429	.1059278	-.006208	.0030511	31.51581	.2508952
#3	.0082983	-.004212	.1094577	.003062	.0085701	31.38354	.2503959
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046499	.0021565	8.056593	.0744074	.0313942	.1007586	54.83978
Stddev	.0001848	.0000978	.043181	.0007347	.0004211	.0003374	.14459
%RSD	3.974047	4.533031	.5359749	.9873576	1.341331	.3348228	.2636502
#1	.0044744	.0021279	8.006902	.0738861	.0309277	.1006099	54.95680
#2	.0046327	.0020763	8.085004	.0740884	.0317461	.1005213	54.88441
#3	.0048427	.0022654	8.077874	.0752476	.0315090	.1011448	54.67815
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9590099	3.884976	.0374978	-.009379	.3125838	.0852990	.2146007
Stddev	.0033928	.044783	.0002896	.000468	.1692444	.0073438	.0019537
%RSD	.3537856	1.152730	.7723777	4.993406	54.14368	8.609440	.9103890
#1	.9551063	3.906985	.0374372	-.009769	.1172464	.0910915	.2123574
#2	.9612494	3.833447	.0372433	-.009508	.4051401	.0877663	.2159295
#3	.9606739	3.914496	.0378130	-.008860	.4153648	.0770394	.2155151
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400755	4.360263	.0518671	.0030250	.4533009	7.422198	.0091198
Stddev	.152559	.020056	.0024648	.0002708	.0024222	.026852	.0020549
%RSD	6.354616	.4599724	4.752157	8.952698	.5343415	.3617841	22.53205
#1	2.565922	4.382180	.0546631	.0032034	.4529412	7.447309	.0113184
#2	2.371218	4.355783	.0509297	.0031583	.4558828	7.425394	.0087933
#3	2.265124	4.342825	.0500086	.0027134	.4510787	7.393891	.0072478

Sample Name: P4584-17 Acquired: 11/18/2024 0:47:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.196570	.0144062	.0697147
Stddev	.000822	.0009858	.0003264
%RSD	.0687251	6.842773	.4681442
#1	1.197380	.0138898	.0693999
#2	1.196594	.0137860	.0696926
#3	1.195735	.0155430	.0700515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.728	28165.41	5661.417	867.0382	1753.232
Stddev	1.936	63.61	10.718	3.8726	2.974
%RSD	.1876550	.2258499	.1893222	.4466520	.1696171
#1	1031.670	28231.10	5665.002	871.4286	1750.219
#2	1033.692	28104.11	5649.366	864.1077	1753.314
#3	1029.821	28161.02	5669.884	865.5783	1756.164

Sample Name: P4584-16LX5 Acquired: 11/18/2024 0:52:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014292	.0008263	.0218496	.0044793	.0043117	6.681127	.0545706
Stddev	.0052147	.0045562	.0012720	.0043568	.0043931	.010805	.0008523
%RSD	364.8705	551.4092	5.821611	97.26635	101.8876	.1617170	1.561912

#1	-.004382	.0060023	.0205898	.0087121	.0093571	6.690109	.0535866
#2	.005701	-.002577	.0218255	.0047175	.0013343	6.684136	.0550437
#3	.002969	-.000946	.0231335	.0000082	.0022436	6.669137	.0550815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009395	.0003132	1.847510	.0154000	.0070776	.0249176	11.66825
Stddev	.0002417	.0000332	.013683	.0008638	.0003106	.0004557	.03130
%RSD	25.72799	10.60442	.7406174	5.609135	4.388596	1.828804	.2682477

#1	.0007493	.0003378	1.855311	.0147994	.0071271	.0245542	11.68613
#2	.0012115	.0002754	1.831710	.0150106	.0073606	.0254289	11.68652
#3	.0008576	.0003263	1.855507	.0163900	.0067453	.0247699	11.63211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179108	.8116162	.0081421	-.002254	-.274136	.0178495	.0473956
Stddev	.0000919	.0091977	.0004046	.000153	.352277	.0035888	.0003440
%RSD	.0421727	1.133253	4.969307	6.783596	128.5043	20.10579	.7258379

#1	.2179363	.8151057	.0083490	-.002079	.059453	.0197212	.0472739
#2	.2178089	.8185585	.0084014	-.002363	-.642519	.0137118	.0471290
#3	.2179873	.8011844	.0076759	-.002320	-.239342	.0201156	.0477839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3277262	.8997553	.0081383	.0007487	.0909878	1.680349	.0020662
Stddev	.1792891	.0025722	.0011771	.0001324	.0049298	.002213	.0011272
%RSD	54.70698	.2858782	14.46394	17.68962	5.418031	.1317063	54.55606

#1	.1745645	.8988486	.0069706	.0007040	.0867749	1.680061	.0009851
#2	.5249334	.9026580	.0081197	.0008978	.0964095	1.678295	.0032345
#3	.2836807	.8977592	.0093246	.0006445	.0897790	1.682693	.0019788

Sample Name: P4584-16LX5 Acquired: 11/18/2024 0:52:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2483013	.0011773	.0158501
Stddev	.0018016	.0013459	.0000827
%RSD	.7255632	114.3128	.5216212
#1	.2467412	-.000361	.0158653
#2	.2502731	.001754	.0159242
#3	.2478895	.002139	.0157609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.727	27272.05	5362.804	854.2552	1844.087
Stddev	2.934	31.31	5.821	3.0518	6.822
%RSD	.2906003	.1147902	.1085382	.3572418	.3699650
#1	1008.255	27235.99	5364.600	856.2026	1842.586
#2	1007.820	27287.97	5356.296	855.8249	1838.139
#3	1013.106	27292.20	5367.514	850.7381	1851.534

Sample Name: P4584-18 Acquired: 11/18/2024 0:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781243	.0917131	.1534520	.1536978	.1731589	34.84335	4.224345
Stddev	.0007241	.0013623	.0026546	.0029258	.0016138	.10942	.001911
%RSD	.9268714	1.485400	1.729939	1.903630	.9319605	.3140456	.0452474

#1	.0778931	.0930372	.1563902	.1522215	.1746091	34.81763	4.222938
#2	.0775440	.0903155	.1527392	.1570677	.1714204	34.74908	4.226521
#3	.0789358	.0917868	.1512265	.1518043	.1734471	34.96335	4.223576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976678	.0979528	8.763901	.4974610	1.020811	.5767880	55.27517
Stddev	.0004274	.0004894	.018008	.0048352	.002851	.0010624	.29211
%RSD	.4376121	.4996531	.2054743	.9719700	.2792712	.1841995	.5284670

#1	.0973977	.0978371	8.752239	.4939825	1.019599	.5779075	55.00972
#2	.0974452	.0975315	8.754824	.4954181	1.018766	.5757937	55.22768
#3	.0981606	.0984897	8.784641	.5029823	1.024067	.5766627	55.58812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068183	3.764840	1.040474	.0835245	.1250405	1.098101	.9924742
Stddev	.005368	.052937	.003532	.0023282	.0724437	.014833	.0074092
%RSD	.2595703	1.406090	.3394154	2.787396	57.93620	1.350820	.7465405

#1	2.062167	3.792720	1.039372	.0816879	.1683400	1.099387	.9904415
#2	2.069897	3.703790	1.037625	.0827427	.0414072	1.082667	.9862934
#3	2.072486	3.798011	1.044425	.0861430	.1653744	1.112250	1.000688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431281	4.436727	.0523016	.0024087	.4844574	8.102426	.0077535
Stddev	.108167	.009714	.0022502	.0003337	.0036106	.046163	.0022659
%RSD	4.448951	.2189388	4.302315	13.85337	.7452792	.5697401	29.22387

#1	2.330727	4.427489	.0530584	.0026004	.4845849	8.098320	.0085824
#2	2.417397	4.435839	.0497706	.0020234	.4880025	8.058453	.0051898
#3	2.545719	4.446855	.0540759	.0026023	.4807847	8.150504	.0094881

Sample Name: P4584-18 Acquired: 11/18/2024 0:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.162698	.0139335	.0783067
Stddev	.004308	.0009969	.0002189
%RSD	.3705501	7.154438	.2795501
#1	1.164722	.0149880	.0781004
#2	1.165623	.0130066	.0782834
#3	1.157751	.0138058	.0785364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.494	27742.62	5559.132	855.1691	1753.149
Stddev	1.043	215.72	18.283	6.8553	3.832
%RSD	.1014360	.7775678	.3288819	.8016366	.2185987
#1	1027.365	27856.73	5571.140	858.4599	1751.357
#2	1029.422	27877.31	5568.167	859.7585	1757.549
#3	1028.695	27493.81	5538.091	847.2888	1750.541

Sample Name: P4584-19 Acquired: 11/18/2024 1:01:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155030	-.013917	.0931018	-.003901	.0086539	43.14453	.2751984
Stddev	.0030024	.001460	.0037810	.006704	.0026324	.05164	.0008655
%RSD	19.36666	10.48917	4.061185	171.8383	30.41873	.1197000	.3144959

#1	.0178633	-.012311	.0949566	.002469	.0073958	43.15079	.2742076
#2	.0165219	-.015164	.0887515	-.003278	.0068865	43.19276	.2758070
#3	.0121237	-.014276	.0955972	-.010895	.0116793	43.09005	.2755806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047281	.0003928	3.324504	.2358544	.0306434	.0449350	75.48644
Stddev	.0001092	.0001712	.014611	.0002129	.0004231	.0009009	.14628
%RSD	2.309855	43.57081	.4394856	.0902680	1.380715	2.004916	.1937794

#1	.0046220	.0002469	3.316962	.2356160	.0309394	.0452904	75.59212
#2	.0048401	.0005813	3.341345	.2360255	.0301588	.0439106	75.31949
#3	.0047220	.0003504	3.315206	.2359218	.0308321	.0456040	75.54771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7066177	5.751597	.1527012	-.010884	.3959329	.1389932	.1718302
Stddev	.0007545	.059230	.0003450	.000261	.1398099	.0023915	.0022797
%RSD	.1067735	1.029802	.2259329	2.393590	35.31152	1.720568	1.326731

#1	.7072804	5.793442	.1523762	-.010910	.2609011	.1417542	.1728551
#2	.7067760	5.777525	.1526642	-.010612	.5400753	.1376511	.1734177
#3	.7057966	5.683824	.1530632	-.011131	.3868223	.1375741	.1692180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838886	2.132990	.0749541	.0047714	.4548644	9.763206	.0084460
Stddev	.134620	.010230	.0017241	.0006268	.0110365	.038967	.0002465
%RSD	3.506737	.4795983	2.300264	13.13758	2.426335	.3991223	2.918664

#1	3.698728	2.144303	.0767962	.0042531	.4432595	9.753306	.0083852
#2	3.850747	2.124391	.0733790	.0045930	.4561061	9.730144	.0087172
#3	3.967183	2.130277	.0746872	.0054682	.4652275	9.806169	.0082355

Sample Name: P4584-19 Acquired: 11/18/2024 1:01:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.749808	.0224639	.0340575
Stddev	.009355	.0006111	.0001338
%RSD	.5346463	2.720287	.3927697
#1	1.757694	.0226907	.0339284
#2	1.739471	.0229292	.0340486
#3	1.752258	.0217719	.0341955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.404	28225.92	5640.663	868.6777	1745.382
Stddev	3.103	48.19	7.096	3.4187	6.891
%RSD	.2982871	.1707296	.1257957	.3935561	.3947945
#1	1043.740	28204.54	5640.035	865.7343	1753.323
#2	1039.867	28192.13	5648.051	867.8714	1741.844
#3	1037.604	28281.11	5633.902	872.4276	1740.979

Sample Name: P4607-01 Acquired: 11/18/2024 1:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512743	-.021763	.2112096	-.017965	.0386378	83.71279	.5176939
Stddev	.0086874	.004312	.0023697	.005852	.0026816	.04403	.0010811
%RSD	16.94301	19.81441	1.121944	32.57538	6.940401	.0525945	.2088396

#1	.0605352	-.022525	.2092497	-.022251	.0390772	83.70756	.5172478
#2	.0499825	-.025644	.2138431	-.020347	.0357636	83.75920	.5189267
#3	.0433051	-.017121	.2105359	-.011297	.0410725	83.67161	.5169071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076132	.0048784	26.09831	.2553648	.0782619	.6262360	173.8979
Stddev	.0000440	.0002584	.04341	.0017063	.0007091	.0020847	.1669
%RSD	.5774785	5.297392	.1663147	.6681816	.9060500	.3328919	.0959561

#1	.0076100	.0051732	26.11933	.2557107	.0781202	.6252182	173.8041
#2	.0076586	.0046910	26.12720	.2568716	.0790312	.6286341	174.0906
#3	.0075709	.0047710	26.04840	.2535120	.0776344	.6248556	173.7991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939222	13.01395	.1025880	-.015570	1.198367	.2928629	1.381483
Stddev	.002552	.02815	.0011693	.000331	.203842	.0005494	.005384
%RSD	.1315832	.2162893	1.139788	2.123731	17.01002	.1875958	.3897095

#1	1.941211	13.04408	.1036657	-.015293	1.092941	.2924495	1.385696
#2	1.940111	13.00947	.1027533	-.015936	1.068828	.2934863	1.383334
#3	1.936345	12.98832	.1013448	-.015480	1.433332	.2926529	1.375418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89919	7.820361	.2198935	.0080654	1.257384	11.09295	.0453910
Stddev	.03926	.055990	.0018156	.0002174	.007740	.03516	.0010190
%RSD	.3299614	.7159463	.8256488	2.695853	.6155742	.3169150	2.244943

#1	11.87419	7.884986	.2198264	.0078157	1.255554	11.05529	.0442186
#2	11.87894	7.789658	.2181125	.0081680	1.250723	11.09864	.0460637
#3	11.94445	7.786440	.2217417	.0082126	1.265875	11.12491	.0458907

Sample Name: P4607-01 Acquired: 11/18/2024 1:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.315829	.0434970	.1354029
Stddev	.007536	.0009966	.0003348
%RSD	.3253962	2.291203	.2472660
#1	2.308529	.0437729	.1357255
#2	2.323580	.0443265	.1354263
#3	2.315377	.0423914	.1350571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.713	27884.41	5706.857	860.5821	1668.664
Stddev	8.220	121.73	4.894	6.5328	13.499
%RSD	.8052848	.4365515	.0857564	.7591127	.8089787
#1	1011.311	27748.74	5701.373	856.3612	1653.100
#2	1024.284	27920.41	5708.415	857.2782	1675.704
#3	1026.542	27984.07	5710.781	868.1069	1677.188

Sample Name: P4607-02 Acquired: 11/18/2024 1:10:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138801	-.036729	.1006092	-.026464	.0160700	116.5497	.4628064
Stddev	.0074874	.006517	.0053080	.003231	.0006062	.1172	.0008266
%RSD	53.94346	17.74434	5.275866	12.20924	3.772208	.1005471	.1786048
#1	.0095191	-.029456	.1067296	-.029125	.0159042	116.6591	.4623936
#2	.0095954	-.042041	.0978316	-.022869	.0155640	116.4260	.4637581
#3	.0225257	-.038691	.0972663	-.027398	.0167419	116.5638	.4622674
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084987	.0014303	6.553606	.3021814	.0553413	16.96999	217.3400
Stddev	.0002867	.0001447	.023602	.0008632	.0003654	.03491	.4960
%RSD	3.373825	10.11332	.3601348	.2856415	.6601936	.2056884	.2281980
#1	.0081857	.0015693	6.532323	.3030513	.0552417	17.01027	217.6667
#2	.0085616	.0014411	6.578989	.3013252	.0557461	16.94844	216.7693
#3	.0087487	.0012806	6.549505	.3021677	.0550360	16.95127	217.5839
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7623328	14.27600	.0710894	-.020587	1.154417	.3914913	.2921162
Stddev	.0011736	.06511	.0006400	.000520	.225336	.0036358	.0014704
%RSD	.1539471	.4560739	.9002753	2.524866	19.51946	.9286976	.5033464
#1	.7633812	14.31250	.0708216	-.020853	1.334632	.3954097	.2921884
#2	.7625522	14.20082	.0718198	-.020920	.901773	.3908374	.2935492
#3	.7610650	14.31466	.0706268	-.019988	1.226847	.3882269	.2906111
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34001	4.442858	.2243174	.0103385	.8484994	10.30181	.0128614
Stddev	.07070	.007591	.0023257	.0005614	.0142229	.01772	.0024298
%RSD	.5729517	.1708523	1.036780	5.430161	1.676244	.1720303	18.89247
#1	12.38174	4.434210	.2264580	.0106245	.8631366	10.30214	.0156660
#2	12.25837	4.448417	.2218428	.0096917	.8347305	10.28392	.0115278
#3	12.37990	4.445947	.2246513	.0106993	.8476310	10.31936	.0113904

Sample Name: P4607-02 Acquired: 11/18/2024 1:10:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.895412	.0585421	.0722850
Stddev	.005258	.0014624	.0000388
%RSD	.1816099	2.498120	.0537358
#1	2.900695	.0596046	.0722437
#2	2.890178	.0568742	.0722905
#3	2.895362	.0591476	.0723208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.938	28762.97	5904.830	893.0487	1665.762
Stddev	1.075	64.31	19.668	2.7518	1.361
%RSD	.1016695	.2235929	.3330863	.3081369	.0817179
#1	1057.001	28759.52	5900.118	896.1282	1664.198
#2	1055.834	28828.93	5926.426	890.8307	1666.404
#3	1057.980	28700.45	5887.946	892.1872	1666.683

Sample Name: P4607-03 Acquired: 11/18/2024 1:14:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228823	-.009478	.0869345	-.000146	.0434680	37.83044	.2288483
Stddev	.0017340	.003836	.0021839	.004985	.0019869	.02061	.0003876
%RSD	7.577753	40.47117	2.512064	3414.533	4.571052	.0544744	.1693889
#1	.0214848	-.009918	.0886347	.004041	.0427530	37.80742	.2292817
#2	.0223392	-.013076	.0876972	.001181	.0419375	37.84716	.2285346
#3	.0248228	-.005442	.0844716	-.005660	.0457135	37.83674	.2287288
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044681	.0008660	11.15423	.1368526	.0266568	.5110115	78.39133
Stddev	.0003541	.0002703	.00633	.0006681	.0005135	.0024753	.27561
%RSD	7.924300	31.21325	.0567870	.4881697	1.926320	.4843957	.3515834
#1	.0040867	.0011769	11.14736	.1365064	.0271388	.5133893	78.13708
#2	.0045312	.0007344	11.15548	.1376227	.0261168	.5111961	78.68423
#3	.0047863	.0006867	11.15985	.1364288	.0267150	.5084490	78.35269
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6726971	4.855542	.0311530	-.010537	.5349150	.1261593	.2655867
Stddev	.0024161	.038860	.0006264	.000275	.2434226	.0040557	.0002665
%RSD	.3591710	.8003299	2.010638	2.605328	45.50679	3.214731	.1003311
#1	.6745823	4.823240	.0318363	-.010827	.7338857	.1224709	.2652838
#2	.6699734	4.898666	.0306060	-.010502	.2634920	.1255043	.2657847
#3	.6735354	4.844721	.0310166	-.010282	.6073672	.1305025	.2656917
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.371575	2.743981	.0761944	.0030109	.7559807	9.685974	.0134145
Stddev	.133217	.020141	.0002390	.0004569	.0148027	.009164	.0041828
%RSD	3.951193	.7340239	.3136224	15.17312	1.958077	.0946060	31.18106
#1	3.426470	2.762463	.0759189	.0026610	.7576760	9.683142	.0085887
#2	3.219681	2.746967	.0763196	.0035278	.7404033	9.678561	.0159993
#3	3.468572	2.722514	.0763448	.0028441	.7698627	9.696219	.0156554

Sample Name: P4607-03 Acquired: 11/18/2024 1:14:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.465005	.0158589	.0510377
Stddev	.003479	.0020416	.0000324
%RSD	.2374517	12.87353	.0634568
#1	1.461166	.0157715	.0510237
#2	1.467950	.0138624	.0510747
#3	1.465898	.0179428	.0510146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.044	28099.14	5678.308	868.9131	1737.741
Stddev	3.130	36.25	12.128	2.6873	3.140
%RSD	.3036185	.1289938	.2135897	.3092757	.1806741
#1	1028.582	28080.38	5681.543	867.1828	1734.326
#2	1034.567	28140.92	5688.491	872.0090	1740.502
#3	1029.981	28076.11	5664.891	867.5474	1738.397

Sample Name: P4607-04 Acquired: 11/18/2024 1:19:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415066	-.018292	.1324405	-.008111	.0264941	61.76370	.3233347
Stddev	.0021880	.000100	.0027088	.008091	.0020067	.06403	.0016050
%RSD	5.271453	.5490334	2.045313	99.74985	7.574271	.1036721	.4964031

#1	.0390708	-.018399	.1294577	-.010654	.0264048	61.70506	.3251855
#2	.0421433	-.018277	.1347473	-.014624	.0285441	61.75402	.3223266
#3	.0433056	-.018199	.1331165	.000946	.0245336	61.83202	.3224919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053802	.0028073	16.51028	.1759330	.0374912	.3967158	121.0159
Stddev	.0001199	.0002952	.01392	.0003177	.0007756	.0038706	.2732
%RSD	2.229123	10.51462	.0842888	.1805848	2.068776	.9756557	.2257733

#1	.0052420	.0028355	16.51057	.1755860	.0365958	.3959594	120.7628
#2	.0054562	.0024990	16.52405	.1760034	.0379515	.3932792	120.9794
#3	.0054426	.0030874	16.49622	.1762097	.0379264	.4009087	121.3056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8359065	9.228688	.0494803	-.009978	.6323823	.2094369	.8027374
Stddev	.0011426	.043548	.0013240	.000545	.0728519	.0061133	.0014803
%RSD	.1366887	.4718748	2.675722	5.466039	11.52024	2.918904	.1844022

#1	.8367962	9.241449	.0510074	-.010571	.6142890	.2027326	.8019934
#2	.8346180	9.180185	.0486550	-.009863	.5702820	.2108756	.8044420
#3	.8363053	9.264430	.0487785	-.009499	.7125758	.2147025	.8017766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.539205	5.208507	.1509826	.0062779	.7421749	8.388373	.0244750
Stddev	.168588	.024176	.0025467	.0004146	.0062202	.042543	.0019939
%RSD	1.767320	.4641620	1.686733	6.603849	.8381073	.5071681	8.146840

#1	9.361538	5.236327	.1480813	.0067371	.7462378	8.426698	.0246351
#2	9.696942	5.196600	.1528486	.0061657	.7350140	8.395824	.0263841
#3	9.559135	5.192594	.1520180	.0059311	.7452728	8.342597	.0224059

Sample Name: P4607-04 Acquired: 11/18/2024 1:19:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.930900	.0364859	.0926977
Stddev	.005909	.0010959	.0002988
%RSD	.3060213	3.003525	.3223380
#1	1.926098	.0355171	.0928762
#2	1.929103	.0362652	.0923528
#3	1.937499	.0376753	.0928642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.0604	26925.06	5514.721	830.8438	1667.635
Stddev	1.9055	47.55	4.749	1.5594	3.504
%RSD	.1920783	.1766192	.0861117	.1876916	.2101191
#1	990.8012	26960.53	5509.660	831.6560	1664.167
#2	991.1274	26943.62	5515.424	829.0460	1667.563
#3	994.2527	26871.02	5519.079	831.8295	1671.174

Sample Name: P4607-05 Acquired: 11/18/2024 1:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258097	-.027916	.1334994	-.012790	.0084814	86.81305	.5264087
Stddev	.0074461	.003444	.0051759	.007114	.0040209	1.92188	.0120547
%RSD	28.85017	12.33703	3.877103	55.62204	47.40871	2.213811	2.289989

#1	.0227103	-.030473	.1387406	-.013735	.0074769	87.91660	.5335404
#2	.0204139	-.029274	.1283914	-.005250	.0129093	87.92869	.5331951
#3	.0343049	-.023999	.1333663	-.019384	.0050579	84.59387	.5124905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078874	.0016822	5.792801	.2120353	.0573401	3.404067	166.4750
Stddev	.0001188	.0001478	.126190	.0016026	.0003677	.072403	3.7227
%RSD	1.505782	8.785748	2.178398	.7558249	.6413264	2.126951	2.236186

#1	.0079675	.0015212	5.902957	.2138338	.0570987	3.450606	168.4220
#2	.0077509	.0018117	5.820326	.2107586	.0571584	3.440945	168.8204
#3	.0079437	.0017136	5.655120	.2115134	.0577634	3.320649	162.1826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227412	10.46445	.0627737	-.018889	1.191098	.2977066	.2553815
Stddev	.024833	.24560	.0002679	.000750	.205520	.0075591	.0010168
%RSD	2.023199	2.346986	.4267357	3.971686	17.25465	2.539117	.3981296

#1	1.240675	10.54889	.0629406	-.018169	1.042197	.3010743	.2565270
#2	1.242797	10.65668	.0629157	-.019666	1.425579	.3029966	.2545861
#3	1.198763	10.18776	.0624647	-.018833	1.105519	.2890489	.2550313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.032373	4.084038	.1596006	.0070912	.7284613	12.50633	.0149483
Stddev	.095033	.016357	.0037888	.0005008	.0122690	.22315	.0010547
%RSD	1.183120	.4005042	2.373895	7.061945	1.684236	1.784323	7.055870

#1	8.136618	4.093283	.1617973	.0071236	.7187226	12.64537	.0156938
#2	8.009932	4.065152	.1617787	.0065750	.7244202	12.62469	.0137415
#3	7.950570	4.093679	.1552257	.0075750	.7422411	12.24893	.0154095

Sample Name: P4607-05 Acquired: 11/18/2024 1:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0PI9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.231541	.0347501	.0606118
Stddev	.052124	.0014356	.0014052
%RSD	2.335790	4.131094	2.318420
#1	2.265423	.0355084	.0614090
#2	2.257680	.0330944	.0614372
#3	2.171519	.0356475	.0589893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.709	29573.81	6078.322	916.3002	1696.186
Stddev	1.414	207.96	106.023	5.3536	2.022
%RSD	.1283290	.7032044	1.744276	.5842622	.1192103
#1	1100.144	29333.71	6016.019	910.7000	1694.244
#2	1102.894	29697.58	6018.206	921.3673	1696.034
#3	1102.089	29690.13	6200.740	916.8333	1698.279

Sample Name: P4607-06 Acquired: 11/18/2024 1:27:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247639	-.009242	.2995499	-.004638	.0127330	31.08772	.2653298
Stddev	.0056301	.004942	.0013756	.001668	.0014244	.06164	.0001609
%RSD	22.73530	53.47806	.4592129	35.95557	11.18685	.1982842	.0606523

#1	.0186720	-.010632	.2986554	-.003594	.0143429	31.12116	.2653686
#2	.0297759	-.013341	.2988605	-.003759	.0116361	31.12542	.2654678
#3	.0258437	-.003754	.3011339	-.006561	.0122201	31.01658	.2651530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044869	.0023752	8.251487	.0993082	.0267873	.1692436	64.09762
Stddev	.0001354	.0000642	.026959	.0005830	.0003658	.0024503	.06255
%RSD	3.016810	2.704310	.3267182	.5870786	1.365762	1.447780	.0975924

#1	.0046366	.0023365	8.282450	.0992302	.0269062	.1673030	64.16948
#2	.0043731	.0024493	8.238798	.0987682	.0263768	.1684308	64.06797
#3	.0044512	.0023396	8.233215	.0999263	.0270789	.1719970	64.05540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9647455	3.835344	.0351982	-.008568	.2892894	.1054447	.4008833
Stddev	.0026981	.133678	.0004455	.000493	.1792030	.0023757	.0015863
%RSD	.2796725	3.485426	1.265801	5.749431	61.94594	2.253052	.3956928

#1	.9617564	3.936883	.0355804	-.008949	.3947075	.1077157	.4010838
#2	.9670008	3.885258	.0347088	-.008011	.0823759	.1056420	.3992063
#3	.9654793	3.683891	.0353053	-.008743	.3907847	.1029765	.4023597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465513	3.653710	.0603757	.0014227	.4616261	11.29889	.0209528
Stddev	.108622	.014760	.0006628	.0002708	.0094198	.00972	.0018617
%RSD	4.405662	.4039696	1.097778	19.03274	2.040561	.0859985	8.885225

#1	2.529069	3.638081	.0610315	.0015916	.4512585	11.30612	.0194578
#2	2.340090	3.655638	.0603894	.0015661	.4639608	11.30270	.0203625
#3	2.527378	3.667411	.0597062	.0011104	.4696589	11.28785	.0230381

Sample Name: P4607-06 Acquired: 11/18/2024 1:27:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.143588	.0125403	.0556735
Stddev	.002578	.0006406	.0002585
%RSD	.2254422	5.108512	.4643706
#1	1.145186	.0128974	.0554068
#2	1.144965	.0118007	.0556907
#3	1.140614	.0129228	.0559230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.787	27803.59	5557.884	856.6838	1745.312
Stddev	2.526	46.23	6.709	1.7458	5.229
%RSD	.2470136	.1662665	.1207187	.2037843	.2996273
#1	1022.714	27750.64	5550.289	855.4945	1747.344
#2	1025.350	27824.22	5563.006	858.6881	1749.221
#3	1020.299	27835.92	5560.358	855.8689	1739.372

Sample Name: P4607-07 Acquired: 11/18/2024 1:32:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069937	-.005954	.0500005	-.008100	.0092599	21.77565	.2294092
Stddev	.0080869	.003417	.0012817	.001983	.0012314	.04279	.0007321
%RSD	115.6311	57.39126	2.563293	24.48550	13.29807	.1964829	.3191047
#1	.0084155	-.002285	.0508682	-.006141	.0079159	21.80358	.2302131
#2	-.001710	-.009045	.0485284	-.010107	.0103338	21.79697	.2292335
#3	.014275	-.006531	.0506050	-.008054	.0095298	21.72639	.2287810
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025261	.0004003	2.765146	.0845885	.0255982	.0283761	53.70109
Stddev	.0000600	.0001327	.016855	.0004051	.0002112	.0021758	.15066
%RSD	2.375307	33.13542	.6095516	.4789133	.8248726	7.667687	.2805521
#1	.0024642	.0004625	2.746423	.0848943	.0253578	.0258669	53.67248
#2	.0025840	.0004905	2.779109	.0841291	.0257536	.0295207	53.86400
#3	.0025301	.0002480	2.769908	.0847423	.0256833	.0297406	53.56679
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031414	3.798455	.0213373	-.007555	.3045870	.0978967	.0941413
Stddev	.0010413	.040933	.0007158	.000574	.3995934	.0030182	.0007788
%RSD	.1726475	1.077622	3.354568	7.601605	131.1919	3.083045	.8272939
#1	.6025551	3.841461	.0219221	-.007241	.6760831	.1011231	.0937475
#2	.6025254	3.759971	.0215507	-.008217	.3558366	.0974248	.0936380
#3	.6043437	3.793932	.0205391	-.007205	-.118159	.0951423	.0950384
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205529	1.840328	.0578487	.0015901	.1245769	10.36667	.0088756
Stddev	.097589	.008727	.0020501	.0005859	.0057804	.05733	.0014045
%RSD	3.044387	.4742010	3.543960	36.84510	4.639997	.5530448	15.82474
#1	3.277011	1.850402	.0596672	.0012949	.1268744	10.32260	.0088711
#2	3.094347	1.835097	.0582521	.0022648	.1180010	10.43149	.0102824
#3	3.245229	1.835484	.0556269	.0012105	.1288553	10.34592	.0074733

Sample Name: P4607-07 Acquired: 11/18/2024 1:32:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.125171	.0099254	.0296326
Stddev	.002435	.0020912	.0000955
%RSD	.2164082	21.06906	.3223692
#1	1.122793	.0090273	.0296926
#2	1.127659	.0123156	.0296827
#3	1.125061	.0084332	.0295224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.488	27528.81	5494.163	848.6089	1773.438
Stddev	2.159	49.75	23.116	2.3229	4.861
%RSD	.2126086	.1807218	.4207409	.2737265	.2741234
#1	1014.277	27477.77	5493.198	851.1964	1768.560
#2	1014.206	27577.16	5471.545	847.9271	1773.471
#3	1017.981	27531.50	5517.747	846.7033	1778.282

Sample Name: P4607-08 Acquired: 11/18/2024 1:36:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190792	-.008561	.2870974	-.003257	.0161522	35.77586	.4567585
Stddev	.0040764	.003310	.0055347	.002699	.0018113	.04985	.0006686
%RSD	21.36576	38.66683	1.927818	82.85374	11.21417	.1393470	.1463701
#1	.0156319	-.008043	.2856972	-.000142	.0146252	35.72165	.4572495
#2	.0180271	-.005540	.2823973	-.004884	.0181535	35.81975	.4570288
#3	.0235785	-.012100	.2931978	-.004745	.0156779	35.78617	.4559971
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049712	.0037150	10.74335	.0897777	.0355406	.2043147	75.41670
Stddev	.0000742	.0001403	.05416	.0006133	.0000882	.0049396	.06451
%RSD	1.492168	3.775861	.5041342	.6830982	.2481739	2.417631	.0855375
#1	.0048875	.0036272	10.73579	.0901982	.0354420	.2083918	75.41044
#2	.0050288	.0036411	10.80090	.0890740	.0355677	.1988218	75.35555
#3	.0049973	.0038768	10.69337	.0900609	.0356121	.2057304	75.48411
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400918	4.449613	.0584173	-.010885	.3240850	.1034896	.6382708
Stddev	.005344	.028710	.0009083	.000420	.2012229	.0019274	.0043025
%RSD	.3814645	.6452200	1.554801	3.861013	62.08953	1.862366	.6740783
#1	1.402972	4.473997	.0588944	-.011177	.4813550	.1016358	.6378845
#2	1.404930	4.417970	.0573699	-.010403	.3935726	.1033501	.6427534
#3	1.394852	4.456871	.0589877	-.011075	.0973276	.1054829	.6341745
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652816	4.250760	.0790738	.0020087	.6808662	10.12113	.0197354
Stddev	.124169	.012196	.0013041	.0006549	.0046933	.02622	.0012772
%RSD	4.680638	.2869040	1.649159	32.60306	.6893134	.2590906	6.471737
#1	2.516102	4.244416	.0776883	.0016862	.6838553	10.09982	.0212061
#2	2.683755	4.264819	.0802772	.0015776	.6754568	10.11315	.0190954
#3	2.758589	4.243043	.0792560	.0027623	.6832866	10.15042	.0189046

Sample Name: P4607-08 Acquired: 11/18/2024 1:36:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.217568	.0163425	.0764474
Stddev	.002444	.0008145	.0002264
%RSD	.2006921	4.983874	.2961327
#1	1.218858	.0154020	.0764988
#2	1.219096	.0168148	.0766437
#3	1.214749	.0168107	.0761998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.949	28057.03	5631.506	864.5203	1728.875
Stddev	1.754	89.36	14.657	4.7522	2.668
%RSD	.1711642	.3184875	.2602678	.5496919	.1542947
#1	1025.249	28117.44	5647.634	867.4711	1727.474
#2	1026.534	27954.38	5619.000	859.0383	1731.951
#3	1023.064	28099.26	5627.882	867.0516	1727.200

Sample Name: P4607-09 Acquired: 11/18/2024 1:41:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092625	-.041157	.1905203	-.029099	.0106535	75.26005
Stddev	.0097857	.001759	.0027761	.006751	.0049239	.49426
%RSD	105.6484	4.274112	1.457143	23.20082	46.21919	.6567299

#1	.0007579	-.039194	.1909425	-.032839	.0068660	75.48931
#2	.0070717	-.042591	.1875573	-.021305	.0088748	75.59804
#3	.0199578	-.041687	.1930612	-.033152	.0162196	74.69279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8478528	.0121863	.0035415	14.12147	.1958392	.0521102
Stddev	.0076419	.0002279	.0001769	.10129	.0034909	.0010945
%RSD	.9013250	1.869742	4.993948	.7172921	1.782543	2.100439

#1	.8517056	.0119544	.0037039	14.19121	.1988407	.0531787
#2	.8528015	.0121945	.0033531	14.16793	.1966687	.0509913
#3	.8390515	.0124099	.0035676	14.00529	.1920083	.0521604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957951	230.0522	.4896183	8.153896	.0690432	-.027304
Stddev	.0037272	1.4820	.0046853	.051212	.0004360	.000955
%RSD	1.260069	.6441860	.9569378	.6280720	.6314375	3.498027

#1	.2934041	231.1017	.4902757	8.164687	.0689825	-.027317
#2	.3000897	230.6980	.4939403	8.198852	.0695063	-.026343
#3	.2938914	228.3569	.4846390	8.098148	.0686407	-.028253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9426137	.3259282	.4419266	8.090574	F 10.56027	.2272737
Stddev	.4633583	.0031078	.0058336	.096428	.00744	.0019584
%RSD	49.15676	.9535109	1.320037	1.191855	.0704095	.8617046

#1	.9928010	.3263420	.4382388	8.130005	10.56133	.2265938
#2	1.378835	.3288084	.4486522	8.161038	10.56712	.2294814
#3	.456205	.3226343	.4388889	7.980680	10.55236	.2257458

Sample Name: P4607-09 Acquired: 11/18/2024 1:41:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057324	.7812189	12.22631	.0221850	1.420236	.0248058
Stddev	.0000692	.0079898	.03810	.0019477	.007582	.0018522
%RSD	1.206264	1.022736	.3116478	8.779482	.5338488	7.466749
#1	.0057360	.7756097	12.26934	.0237485	1.425445	.0269080
#2	.0056615	.7903670	12.21274	.0228034	1.423725	.0234136
#3	.0057997	.7776801	12.19685	.0200032	1.411537	.0240960

Elem	Sr4077
Units	ppm
Avg	.3640251
Stddev	.0024434
%RSD	.6712119
#1	.3656120
#2	.3652520
#3	.3612114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.997	30896.67	6288.722	955.5387	1675.450
Stddev	2.285	334.10	12.370	9.2582	4.171
%RSD	.2020147	1.081355	.1967035	.9688985	.2489559
#1	1128.614	30750.22	6283.687	960.9562	1670.740
#2	1131.206	30660.80	6279.663	944.8486	1676.935
#3	1133.169	31278.98	6302.815	960.8112	1678.676

Sample Name: CCV015 Acquired: 11/18/2024 1:45:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119950	4.982687	25.17549	4.863908	4.931905	390.7117	10.35507
Stddev	.029287	.022122	.05128	.007356	.012776	1.8305	.04195
%RSD	.5720144	.4439840	.2036767	.1512464	.2590525	.4685003	.4051084

#1	5.117830	4.998570	25.21556	4.872283	4.939577	392.7029	10.30694
#2	5.091781	4.957420	25.11771	4.860951	4.917156	390.3300	10.38386
#3	5.150239	4.992073	25.19321	4.858490	4.938981	389.1021	10.37440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4976808	2.546067	404.5199	15.67061	2.543185	15.11707	396.5808
Stddev	.0027014	.002573	.7651	.15458	.002286	.02655	.8108
%RSD	.5427995	.1010615	.1891374	.9864042	.0898926	.1756595	.2044404

#1	.4995199	2.547750	403.6537	15.71589	2.544544	15.09725	396.1831
#2	.4945793	2.543105	404.8024	15.49845	2.540545	15.14725	397.5136
#3	.4989432	2.547346	405.1036	15.79748	2.544464	15.10672	396.0456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20335	395.1786	2.541180	1.290206	395.9170	2.500176	14.54250
Stddev	.02395	1.4438	.002203	.011827	2.1209	.004975	.17015
%RSD	.1575581	.3653516	.0866749	.9166562	.5357028	.1989857	1.169997

#1	15.18794	394.8107	2.542545	1.294609	394.4135	2.505893	14.49833
#2	15.19116	396.7707	2.542356	1.276809	398.3429	2.497802	14.39879
#3	15.23094	393.9543	2.538639	1.299199	394.9945	2.496832	14.73038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2905	5.197442	5.173008	4.865041	5.212000	5.057705	5.104461
Stddev	.3630	.001402	.034352	.006482	.007994	.037222	.006645
%RSD	.2383587	.0269733	.6640697	.1332461	.1533724	.7359524	.1301744

#1	151.9464	5.196690	5.199499	4.866560	5.211501	5.081714	5.111991
#2	152.6698	5.196577	5.134194	4.857934	5.204268	5.014827	5.099421
#3	152.2552	5.199060	5.185331	4.870630	5.220232	5.076574	5.101972

Sample Name: CCV015 Acquired: 11/18/2024 1:45:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993806	5.101856	5.125938
Stddev	.020997	.018671	.030476
%RSD	.4204615	.3659635	.5945397

#1	4.986355	5.082170	5.145226
#2	5.017513	5.119312	5.090803
#3	4.977551	5.104086	5.141784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.6795	23048.40	5140.947	619.1200	1329.761
Stddev	.6611	153.20	20.436	5.2392	.615
%RSD	.0839353	.6647002	.3975155	.8462349	.0462524

#1	787.1601	23023.24	5118.284	621.2861	1329.276
#2	788.4237	23212.63	5157.972	622.9287	1330.453
#3	787.4547	22909.34	5146.586	613.1450	1329.555

Sample Name: CCB015 Acquired: 11/18/2024 1:50:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003572	.0011018	-.002498	-.000224	.0051197	.0495267	.0006630
Stddev	.009860	.0035535	.001871	.005538	.0006958	.0040256	.0005550
%RSD	276.0622	322.5171	74.87572	2475.080	13.59138	8.128087	83.70419
#1	.001642	-.001725	-.000727	-.006581	.0045190	.0460566	.0013020
#2	-.014944	-.000060	-.002313	.003556	.0058822	.0485832	.0003864
#3	.002587	.005091	-.004455	.002354	.0049579	.0539402	.0003008
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000005	-.007145	.0004582	-.000441	.0055173	.0111085
Stddev	.000076	.000161	.010636	.0002856	.000047	.0005294	.0032586
%RSD	1036.308	3379.451	148.8588	62.33638	10.72392	9.594500	29.33421
#1	-.000058	-.000190	-.016088	.0005036	-.000393	.0051125	.0090312
#2	-.000043	.000104	.004616	.0001526	-.000444	.0053230	.0094302
#3	.000080	.000071	-.009963	.0007185	-.000487	.0061163	.0148642
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002692	-.000457	.0001898	-.000443	-.071554	-.005807	.0012970
Stddev	.0004997	.014240	.0004985	.000709	.028466	.002144	.0000911
%RSD	185.6148	3112.730	262.5848	160.2010	39.78251	36.92231	7.023325
#1	.0008230	-.009643	-.000060	-.001218	-.084698	-.008269	.0013744
#2	.0001328	.015946	.000764	.000174	-.038891	-.004805	.0011966
#3	-.000148	-.007675	-.000134	-.000284	-.091073	-.004347	.0013198
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184105	.0052444	.0049363	-.000098	.0015493	.0019219	.0007908
Stddev	.028766	.0028391	.0010107	.000181	.0026896	.0009872	.0006677
%RSD	15.62453	54.13615	20.47378	185.0765	173.6021	51.36826	84.43124
#1	-.164713	.0084366	.0047377	-.000155	.0045906	.0020802	.0009341
#2	-.217155	.0030017	.0060316	.000105	.0005734	.0028203	.0013753
#3	-.170446	.0042949	.0040397	-.000244	-.000516	.0008650	.0000631

Sample Name: CCB015 Acquired: 11/18/2024 1:50:09 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB015 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014664	.0013367	.0001631
Stddev	.0018489	.0011313	.0001369
%RSD	126.0826	84.63774	83.98018
#1	-.000544	.0002630	.0002835
#2	.003094	.0025180	.0000141
#3	.001849	.0012292	.0001916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.9098	26669.73	5346.882	829.9054	1858.720
Stddev	1.8088	96.43	13.032	1.7672	2.664
%RSD	.1812588	.3615827	.2437380	.2129447	.1433510
#1	996.0129	26753.76	5335.468	828.3400	1857.917
#2	999.6153	26564.44	5361.082	831.8218	1856.549
#3	998.1012	26690.99	5344.096	829.5545	1861.694

Sample Name: P4588-16DLX2 Acquired: 11/18/2024 1:54:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023950	.0594800	.1428350	.1308453	.1734618	126.4007	6.248812
Stddev	.0083876	.0017664	.0022751	.0023879	.0015075	.7413	.040368
%RSD	2.773718	2.969767	1.592810	1.825017	.8690579	.5864468	.6460155
#1	.3048626	.0614251	.1402825	.1333409	.1729403	126.1849	6.241555
#2	.2930504	.0590391	.1446495	.1285820	.1751608	125.7912	6.212565
#3	.3092720	.0579759	.1435729	.1306129	.1722843	127.2259	6.292317
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982768	.1023546	154.1864	.6357519	1.134721	.7452082	218.5060
Stddev	.0003617	.0002879	.9330	.0020946	.003233	.0012009	1.0569
%RSD	.3680344	.2813065	.6051387	.3294738	.2849131	.1611440	.4836855
#1	.0979307	.1023365	154.0538	.6344906	1.138324	.7465907	218.0218
#2	.0982475	.1020761	153.3268	.6381698	1.132074	.7444249	217.7780
#3	.0986523	.1026511	155.1787	.6345952	1.133765	.7446089	219.7183
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.175883	65.49827	1.332864	.0773507	1.387622	1.439183	1.216748
Stddev	.040119	.35736	.004084	.0003703	.157981	.006954	.006724
%RSD	.5590809	.5456006	.3064093	.4787395	11.38498	.4832004	.5525985
#1	7.181867	65.24365	1.337287	.0777420	1.456906	1.431751	1.224477
#2	7.133107	65.34437	1.329236	.0773040	1.499123	1.440266	1.213522
#3	7.212673	65.90680	1.332068	.0770058	1.206838	1.445532	1.212246
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.18392	8.714556	.2052320	-.003037	.7902719	7.186574	.0054294
Stddev	.05290	.028479	.0023311	.000644	.0032467	.037488	.0011826
%RSD	.2620982	.3267978	1.135831	21.21685	.4108306	.5216345	21.78128
#1	20.20593	8.745393	.2025439	-.002661	.7884042	7.180436	.0065645
#2	20.12356	8.689246	.2064544	-.002669	.7883906	7.152534	.0055194
#3	20.22226	8.709029	.2066976	-.003781	.7940208	7.226752	.0042044

Sample Name: P4588-16DLX2 Acquired: 11/18/2024 1:54:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.314192	.1175581	.8991579
Stddev	.012391	.0024668	.0045537
%RSD	.5354518	2.098325	.5064348
#1	2.304150	.1175636	.8982098
#2	2.310387	.1150886	.8951530
#3	2.328040	.1200221	.9041110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.348	27629.29	5769.087	855.8919	1577.916
Stddev	2.519	19.71	31.359	3.5801	4.018
%RSD	.2473471	.0713492	.5435728	.4182863	.2546153
#1	1016.142	27610.76	5775.240	851.9238	1573.504
#2	1017.810	27627.09	5796.913	858.8798	1578.879
#3	1021.092	27650.00	5735.107	856.8721	1581.364

Sample Name: P4589-15DLX2 Acquired: 11/18/2024 1:59:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469346	.0747391	.0913206	.1468768	.1769361	52.94970	4.794918
Stddev	.0046473	.0016997	.0004514	.0033366	.0007365	.32891	.022050
%RSD	1.882016	2.274188	.4942692	2.271716	.4162626	.6211695	.4598711
#1	.2428723	.0738808	.0910516	.1494220	.1777102	53.28607	4.819108
#2	.2459292	.0736397	.0918417	.1430993	.1762440	52.62881	4.775942
#3	.2520024	.0766968	.0910685	.1481091	.1768542	52.93422	4.789703
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970502	.0962720	96.47529	.5721045	1.047645	.6328979	140.7434
Stddev	.0003250	.0005418	.39026	.0117986	.007044	.0002545	1.2756
%RSD	.3348442	.5627359	.4045158	2.062311	.6723408	.0402114	.9063655
#1	.0968234	.0965120	96.86978	.5603525	1.052626	.6327263	142.0219
#2	.0974225	.0956517	96.08941	.5839491	1.039586	.6331903	139.4706
#3	.0969047	.0966524	96.46667	.5720119	1.050724	.6327771	140.7376
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837844	30.58384	1.135265	.0851515	.6143084	1.271536	1.055268
Stddev	.010172	.39289	.006373	.0031083	.1026863	.015467	.031484
%RSD	.2102580	1.284627	.5613417	3.650341	16.71576	1.216418	2.983473
#1	4.847171	30.87247	1.138897	.0822362	.6205867	1.288588	1.023266
#2	4.826998	30.13641	1.127907	.0884223	.5086270	1.258410	1.086206
#3	4.839363	30.74265	1.138992	.0847960	.7137115	1.267609	1.056332
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.219320	2.853258	.1132640	-.002064	.1305663	6.360708	.0018135
Stddev	.058697	.024030	.0023958	.000952	.0084339	.002450	.0019181
%RSD	1.124611	.8421872	2.115266	46.13439	6.459468	.0385199	105.7674
#1	5.279401	2.860370	.1157251	-.003163	.1385199	6.362916	-.000266
#2	5.216446	2.826476	.1109392	-.001521	.1314563	6.361137	.002192
#3	5.162113	2.872930	.1131277	-.001507	.1217227	6.358072	.003514

Sample Name: P4589-15DLX2 Acquired: 11/18/2024 1:59:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.003037	.0465162	.1495090
Stddev	.009511	.0013539	.0008956
%RSD	.9482423	2.910518	.5990545
#1	1.013067	.0480718	.1505024
#2	.994147	.0458724	.1487631
#3	1.001899	.0456044	.1492615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.1739	26385.27	5386.696	811.2130	1656.836
Stddev	6.2094	495.98	9.011	22.8696	10.166
%RSD	.6328498	1.879758	.1672910	2.819186	.6135682
#1	978.2077	26857.66	5376.488	834.0564	1650.940
#2	988.3101	25868.67	5393.546	788.3173	1668.574
#3	977.0040	26429.49	5390.055	811.2652	1650.993

Sample Name: P4587-06DLX2 Acquired: 11/18/2024 2:03:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667391	-.024526	.2326522	-.020867	.0074261	72.82697	.9885889
Stddev	.0026494	.005311	.0018017	.002112	.0062795	.04910	.0015711
%RSD	1.588958	21.65604	.7743992	10.12206	84.56018	.0674208	.1589224
#1	.1666754	-.027525	.2311228	-.020395	.0053806	72.88358	.9903983
#2	.1641221	-.018394	.2346382	-.019031	.0144734	72.79583	.9875713
#3	.1694198	-.027659	.2321955	-.023176	.0024244	72.80151	.9877971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047334	.0046486	20.42210	.2061389	.1054551	.4643773	183.4212
Stddev	.0001935	.0001894	.03101	.0009868	.0008406	.0011963	.2352
%RSD	4.087906	4.074198	.1518603	.4787128	.7971254	.2576222	.1282261
#1	.0048833	.0048438	20.44924	.2050467	.1057144	.4640501	183.6921
#2	.0045150	.0046365	20.38830	.2069664	.1061356	.4657032	183.3026
#3	.0048021	.0044656	20.42877	.2064036	.1045154	.4633786	183.2690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.514977	38.19566	.2337638	-.014914	.8266421	.3857704	.6786077
Stddev	.012725	.12326	.0005935	.000134	.1619855	.0063376	.0037156
%RSD	.1953262	.3227044	.2538737	.8981685	19.59560	1.642852	.5475257
#1	6.529503	38.31395	.2344279	-.014879	1.013572	.3841471	.6828862
#2	6.509635	38.20506	.2332854	-.015062	.727495	.3804023	.6761926
#3	6.505793	38.06797	.2335781	-.014801	.738860	.3927618	.6767443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88063	4.345546	.1534631	-.001762	1.009405	10.92542	.0121358
Stddev	.07113	.012952	.0014633	.000417	.002833	.05147	.0006790
%RSD	.4780012	.2980634	.9534993	23.69023	.2806480	.4710932	5.594748
#1	14.93902	4.342273	.1521966	-.002067	1.012650	10.97505	.0122154
#2	14.80141	4.359820	.1531277	-.001932	1.008142	10.92892	.0127714
#3	14.90145	4.334543	.1550649	-.001286	1.007424	10.87229	.0114205

Sample Name: P4587-06DLX2 Acquired: 11/18/2024 2:03:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.838740	.0694781	.1110425
Stddev	.001389	.0013625	.0001376
%RSD	.0755428	1.961042	.1238911
#1	1.840323	.0702717	.1110933
#2	1.837726	.0702577	.1108868
#3	1.838171	.0679048	.1111475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.112	27674.86	5652.548	863.5319	1704.207
Stddev	1.516	26.39	24.447	.2244	3.570
%RSD	.1467750	.0953507	.4325004	.0259861	.2094658
#1	1031.558	27705.12	5638.987	863.5820	1702.341
#2	1033.191	27662.86	5637.886	863.7271	1701.957
#3	1034.587	27656.61	5680.770	863.2867	1708.323

Sample Name: P4587-07DLX2 Acquired: 11/18/2024 2:07:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774140	-.026701	.2420761	-.025129	.0109189	73.90946	1.012924
Stddev	.0029307	.003033	.0020162	.006513	.0021877	.05227	.001069
%RSD	1.651875	11.36048	.8328607	25.91743	20.03566	.0707268	.1055496
#1	.1776871	-.029668	.2398523	-.032578	.0083932	73.92970	1.013726
#2	.1801985	-.026828	.2437847	-.020508	.0121414	73.85009	1.011710
#3	.1743563	-.023606	.2425913	-.022301	.0122221	73.94858	1.013336
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046849	.0047628	20.58908	.2109057	.1075251	.4684414	187.3204
Stddev	.0001284	.0001319	.04129	.0056221	.0009640	.0017719	.4212
%RSD	2.739862	2.769866	.2005229	2.665697	.8965243	.3782463	.2248729
#1	.0048236	.0048203	20.59455	.2064626	.1067814	.4668781	187.5279
#2	.0046607	.0048562	20.62736	.2172263	.1086142	.4680800	186.8357
#3	.0045703	.0046119	20.54533	.2090282	.1071797	.4703661	187.5977
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.647202	38.62932	.2396901	-.014514	1.021518	.3976140	.6993544
Stddev	.009168	.13179	.0009530	.002439	.467718	.0023647	.0217394
%RSD	.1379244	.3411684	.3976105	16.80419	45.78657	.5947256	3.108489
#1	6.656326	38.59279	.2387358	-.016659	.574998	.3973988	.6781236
#2	6.647289	38.51964	.2406419	-.011861	1.507885	.3953642	.7215690
#3	6.637991	38.77552	.2396926	-.015022	.981671	.4000790	.6983707
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11158	4.407154	.1555136	-.001883	1.012380	11.09276	.0142610
Stddev	.08339	.015598	.0036694	.000315	.009208	.02263	.0005140
%RSD	.5518358	.3539234	2.359544	16.69921	.9095080	.2040346	3.603900
#1	15.15157	4.389756	.1515319	-.001958	1.014393	11.11881	.0136886
#2	15.16745	4.411820	.1562496	-.002154	1.002333	11.07799	.0144112
#3	15.01573	4.419887	.1587591	-.001538	1.020415	11.08146	.0146831

Sample Name: P4587-07DLX2 Acquired: 11/18/2024 2:07:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.883685	.0701977	.1121843
Stddev	.002536	.0006355	.0002139
%RSD	.1346175	.9052498	.1906711
#1	1.885124	.0709314	.1120490
#2	1.880757	.0698357	.1120730
#3	1.885175	.0698259	.1124309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.875	27540.86	5677.734	857.8821	1695.846
Stddev	1.953	702.07	9.456	26.6833	3.888
%RSD	.1894134	2.549206	.1665476	3.110373	.2292677
#1	1028.708	28147.92	5668.628	883.3367	1693.748
#2	1031.419	26772.02	5687.505	830.1199	1693.457
#3	1032.498	27702.65	5677.068	860.1898	1700.332

Sample Name: P4587-06LDLX10 Acquired: 11/18/2024 2:12:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360656	-.001925	.0482515	.0005533	.0018581	15.74894	.2160149
Stddev	.0019926	.002567	.0007383	.0040838	.0032547	.01980	.0010150
%RSD	5.524931	133.3408	1.530050	738.1371	175.1611	.1257075	.4698774
#1	.0382806	.000959	.0477541	-.001667	.0011650	15.72826	.2170986
#2	.0354975	-.003958	.0479006	.005266	.0054036	15.76772	.2158596
#3	.0344187	-.002776	.0490997	-.001940	-.000994	15.75085	.2150865
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009668	.0007127	4.463695	.0456283	.0218058	.1026892	40.20627
Stddev	.0001580	.0000736	.015217	.0006427	.0004014	.0013565	.09244
%RSD	16.34379	10.32586	.3409091	1.408580	1.840926	1.320994	.2299176
#1	.0008565	.0007446	4.446190	.0455143	.0222053	.1020077	40.13056
#2	.0008960	.0006285	4.471132	.0450502	.0214025	.1018087	40.17896
#3	.0011478	.0007650	4.473763	.0463204	.0218097	.1042514	40.30929
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425795	8.266377	.0480844	-.004186	-.096478	.0792341	.1521495
Stddev	.001371	.036872	.0006841	.000131	.236542	.0008916	.0005387
%RSD	.0961623	.4460511	1.422689	3.135583	245.1771	1.125304	.3540940
#1	1.424377	8.299233	.0475567	-.004310	-.028486	.0802636	.1524067
#2	1.427114	8.273399	.0478391	-.004199	-.359570	.0787258	.1515304
#3	1.425894	8.226498	.0488573	-.004048	.098622	.0787129	.1525115
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.996566	.8887154	.0299539	-.000619	.2079821	2.484114	.0099393
Stddev	.078664	.0043587	.0009059	.000172	.0050479	.008535	.0021134
%RSD	2.625144	.4904487	3.024192	27.71738	2.427106	.3435823	21.26362
#1	3.056214	.8843471	.0309087	-.000441	.2099286	2.493174	.0093874
#2	2.907416	.8887344	.0291066	-.000633	.2022507	2.482944	.0081565
#3	3.026069	.8930645	.0298464	-.000784	.2117670	2.476225	.0122739

Sample Name: P4587-06LDLX10 Acquired: 11/18/2024 2:12:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4026347	.0145916	.0241631
Stddev	.0006237	.0024654	.0000445
%RSD	.1548972	16.89588	.1841484
#1	.4032223	.0159851	.0241440
#2	.4019803	.0160446	.0241312
#3	.4027016	.0117450	.0242139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.862	27041.85	5444.826	844.2791	1787.334
Stddev	6.124	39.54	7.983	1.7698	10.192
%RSD	.6100608	.1462354	.1466128	.2096268	.5702398
#1	1007.872	27075.46	5437.240	846.2612	1791.578
#2	1006.902	26998.28	5453.154	842.8571	1794.719
#3	996.813	27051.82	5444.084	843.7188	1775.706

Sample Name: P4587-08DLX2 Acquired: 11/18/2024 2:16:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393396	.0683249	.2687300	.1378798	.1677211	76.67400	4.814711
Stddev	.0063288	.0045864	.0017359	.0102511	.0052005	.07629	.009878
%RSD	2.644254	6.712602	.6459678	7.434822	3.100689	.0994964	.2051565

#1	.2321073	.0664311	.2667630	.1438510	.1728870	76.58607	4.817829
#2	.2438630	.0649887	.2693794	.1260430	.1677898	76.72250	4.822653
#3	.2420485	.0735549	.2700475	.1437454	.1624866	76.71343	4.803650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941127	.1007134	20.31542	.6101579	1.073641	.8951823	185.3396
Stddev	.0000843	.0004485	.04221	.0038312	.002480	.0025765	.3244
%RSD	.0896200	.4453413	.2077601	.6278992	.2310028	.2878142	.1750168

#1	.0940679	.1008745	20.33163	.6085648	1.072453	.8981487	185.0707
#2	.0942099	.1010591	20.34711	.6145286	1.076491	.8935024	185.6998
#3	.0940601	.1002066	20.26751	.6073803	1.071978	.8938959	185.2482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.406009	38.05410	1.209069	.0735560	1.288234	1.370544	1.441542
Stddev	.023766	.15505	.002652	.0007905	.076571	.004455	.011078
%RSD	.3209033	.4074527	.2193148	1.074708	5.943891	.3250836	.7684898

#1	7.424150	37.89878	1.210505	.0741328	1.240032	1.371866	1.454165
#2	7.414772	38.05463	1.210694	.0738802	1.376527	1.374189	1.437024
#3	7.379106	38.20888	1.206010	.0726549	1.248144	1.365578	1.433437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81385	4.341078	.1555265	-.001309	1.027667	10.15230	.0041897
Stddev	.20871	.003322	.0015829	.000140	.018207	.02279	.0016112
%RSD	1.408871	.0765345	1.017781	10.68959	1.771658	.2244443	38.45621

#1	14.76624	4.343938	.1571248	-.001174	1.031383	10.15460	.0046558
#2	15.04225	4.341863	.1539594	-.001300	1.043730	10.17385	.0023968
#3	14.63306	4.337433	.1554952	-.001453	1.007890	10.12845	.0055164

Sample Name: P4587-08DLX2 Acquired: 11/18/2024 2:16:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.834872	.0684010	.1111849
Stddev	.002917	.0004898	.0003914
%RSD	.1589836	.7160104	.3520429
#1	1.831657	.0679872	.1110551
#2	1.837349	.0689417	.1116248
#3	1.835611	.0682741	.1108750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.109	27638.87	5702.448	853.7548	1687.541
Stddev	1.635	43.32	22.205	8.6715	1.062
%RSD	.1592249	.1567225	.3893891	1.015692	.0629421
#1	1027.447	27638.54	5694.357	844.5663	1688.347
#2	1028.550	27595.73	5685.424	854.9031	1687.939
#3	1025.331	27682.36	5727.564	861.7949	1686.338

Sample Name: CCV016 Acquired: 11/18/2024 2:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978433	4.969953	24.75774	4.729413	4.863925	384.1685	10.21937
Stddev	.030322	.025900	.05052	.021448	.022725	3.7905	.15651
%RSD	.6090707	.5211356	.2040418	.4535044	.4672124	.9866795	1.531529
#1	4.951638	4.955655	24.70723	4.706347	4.850506	386.1096	10.28650
#2	5.011349	4.954354	24.75773	4.733138	4.851107	386.5953	10.33113
#3	4.972311	4.999850	24.80826	4.748755	4.890164	379.8006	10.04049
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876920	2.501930	397.8966	15.75096	2.518569	14.96654	390.0514
Stddev	.0090021	.007415	6.0825	.03335	.005050	.28682	7.5891
%RSD	1.845860	.2963802	1.528673	.2117379	.2005185	1.916426	1.945675
#1	.4907548	2.493403	400.2094	15.77545	2.513321	15.14320	394.3065
#2	.4947630	2.505524	402.4835	15.71298	2.518992	15.12081	394.5583
#3	.4775581	2.506864	390.9969	15.76445	2.523395	14.63559	381.2895
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00658	389.2945	2.513851	1.289369	392.1569	2.466466	14.57417
Stddev	.25144	7.2442	.004727	.005542	7.7384	.048067	.07737
%RSD	1.675506	1.860842	.1880321	.4297985	1.973284	1.948840	.5308868
#1	15.10360	393.0005	2.510062	1.294876	396.1212	2.496943	14.63787
#2	15.19506	393.9359	2.519148	1.283794	397.1098	2.491401	14.59659
#3	14.72109	380.9471	2.512344	1.289437	383.2396	2.411055	14.48807
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9447	5.167925	5.198240	4.820323	5.137494	5.028980	5.032157
Stddev	2.6973	.014394	.060415	.011454	.020081	.081901	.009082
%RSD	1.798885	.2785291	1.162230	.2376284	.3908751	1.628581	.1804796
#1	151.3966	5.167656	5.201932	4.808345	5.115656	5.049077	5.025122
#2	151.6051	5.182453	5.256726	4.821455	5.141661	5.098961	5.028940
#3	146.8324	5.153668	5.136064	4.831170	5.155165	4.938901	5.042410

Sample Name: CCV016 Acquired: 11/18/2024 2:30:09 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCV016 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919595	5.087179	5.013880
Stddev	.097814	.087446	.092183
%RSD	1.988248	1.718956	1.838551
#1	4.978006	5.137133	5.062513
#2	4.974108	5.138197	5.071562
#3	4.806672	4.986206	4.907565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.9786	22730.89	5080.232	608.7406	1326.830
Stddev	1.7388	107.32	72.287	3.7395	2.606
%RSD	.2215149	.4721337	1.422904	.6142969	.1964120
#1	786.7728	22625.84	5051.070	605.0450	1329.747
#2	784.8620	22840.35	5027.082	608.6544	1326.012
#3	783.3010	22726.49	5162.545	612.5224	1324.731

Sample Name: CCB016 Acquired: 11/18/2024 2:34:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002440	.0037706	-.001458	-.001136	.0032241	-.004490	.0012998
Stddev	.003999	.0033491	.001298	.003227	.0029691	.018162	.0008975
%RSD	163.8992	88.82161	89.03166	284.0966	92.09275	404.4888	69.05262

#1	-.000818	.0043149	.000027	-.000974	.0058676	-.005871	.0002913
#2	.000493	.0001827	-.002023	-.004440	.0000117	.014323	.0020109
#3	-.006995	.0068143	-.002378	.002007	.0037928	-.021922	.0015972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001418	-.008641	.0011345	.0001616	.0020471	.0090975
Stddev	.000082	.0000411	.008983	.0014476	.0000888	.0040254	.0023249
%RSD	1801.188	28.96572	103.9616	127.6047	54.96624	196.6377	25.55567

#1	-.000097	.0001309	-.015689	-.000298	.0000612	.0031239	.0112927
#2	.000058	.0001073	.001474	.001105	.0002301	-.002407	.0066616
#3	.000026	.0001873	-.011707	.002597	.0001933	.005425	.0093383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007414	.0015690	-.000348	.0001436	-.355612	-.004151	-.000983
Stddev	.0001112	.0335550	.000207	.0008230	.063156	.001922	.000145
%RSD	14.99535	2138.622	59.41082	573.2478	17.75978	46.29837	14.70695

#1	.0008179	-.027617	-.000375	-.000753	-.325635	-.003829	-.000995
#2	.0006139	.038231	-.000129	.000866	-.313027	-.002410	-.000832
#3	.0007925	-.005907	-.000539	.000318	-.428174	-.006213	-.001120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170711	.0028839	.0054860	.0004273	.0007708	.0010613	-.001657
Stddev	.048580	.0019043	.0014228	.0002256	.0023931	.0003515	.000527
%RSD	28.45719	66.03263	25.93540	52.79316	310.4653	33.11731	31.78435

#1	-.122626	.0024359	.0050601	.0003956	.0009065	.0014524	-.002103
#2	-.219770	.0049723	.0070732	.0006670	-.001687	.0009596	-.001793
#3	-.169738	.0012436	.0043248	.0002192	.003093	.0007719	-.001076

Sample Name: CCB016 Acquired: 11/18/2024 2:34:39 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB016 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022471	.0028863	.0002561
Stddev	.0004200	.0009175	.0000200
%RSD	18.69247	31.78777	7.829508
#1	.0020055	.0036269	.0002790
#2	.0027321	.0031721	.0002477
#3	.0020037	.0018599	.0002417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.1891	26346.78	5236.956	819.2534	1838.787
Stddev	2.0276	111.36	17.801	7.6786	.533
%RSD	.2070693	.4226845	.3399128	.9372698	.0290076
#1	981.4877	26442.95	5235.964	815.0599	1839.381
#2	978.4253	26224.76	5255.232	814.5846	1838.634
#3	977.6544	26372.62	5219.671	828.1156	1838.347

Sample Name: P4607-10 Acquired: 11/18/2024 2:39:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060358	-.029401	.4189277	-.013453	.0279856	78.36855	.4775598
Stddev	.0036103	.005014	.0029547	.003290	.0042708	.17080	.0010057
%RSD	59.81501	17.05328	.7052916	24.45652	15.26066	.2179433	.2105990
#1	.0031516	-.027995	.4155246	-.015956	.0235936	78.49622	.4768144
#2	.0100847	-.034968	.4208393	-.014676	.0321238	78.17454	.4771613
#3	.0048711	-.025240	.4204194	-.009727	.0282393	78.43490	.4787037
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056377	.0090558	80.03348	.1576746	.0333409	1.385367	214.7681
Stddev	.0002243	.0003593	.04211	.0006344	.0003429	.006607	.4897
%RSD	3.978471	3.967781	.0526130	.4023230	1.028600	.4769174	.2280193
#1	.0057120	.0087733	79.98492	.1577433	.0329956	1.387933	215.1430
#2	.0058154	.0089339	80.05560	.1582718	.0336815	1.377862	214.2141
#3	.0053857	.0094602	80.05992	.1570087	.0333456	1.390306	214.9474
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586468	8.032514	.1180474	-.012005	1.130500	.1456003	2.490115
Stddev	.004787	.067554	.0010742	.000349	.049326	.0051294	.002675
%RSD	.3017221	.8410067	.9099949	2.905309	4.363221	3.522927	.1074373
#1	1.581529	8.066852	.1190835	-.011783	1.073798	.1515096	2.487351
#2	1.591086	7.954689	.1181202	-.011825	1.154185	.1422990	2.492691
#3	1.586789	8.076003	.1169387	-.012407	1.163516	.1429922	2.490305
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.264498	4.174149	.2121457	.0134994	.7156095	9.682500	.1104057
Stddev	.080780	.017335	.0021197	.0008553	.0116119	.030916	.0030823
%RSD	1.894242	.4153031	.9991730	6.335718	1.622655	.3193020	2.791818
#1	4.233064	4.186280	.2145770	.0125296	.7170997	9.698984	.1086298
#2	4.356269	4.154294	.2106856	.0138224	.7264043	9.646835	.1086224
#3	4.204160	4.181873	.2111746	.0141461	.7033244	9.701682	.1139649

Sample Name: P4607-10 Acquired: 11/18/2024 2:39:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.709936	.0219607	.1933355
Stddev	.006495	.0008029	.0005595
%RSD	.3798635	3.656189	.2893840
#1	1.711507	.0214106	.1935099
#2	1.702799	.0228821	.1927096
#3	1.715502	.0215894	.1937870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.1935	26119.61	5421.007	801.3023	1623.586
Stddev	1.6006	28.21	16.702	2.0031	4.336
%RSD	.1673969	.1080105	.3080990	.2499853	.2670409
#1	957.7190	26088.11	5413.586	803.5143	1618.610
#2	956.3344	26128.17	5440.133	799.6107	1626.550
#3	954.5270	26142.55	5409.301	800.7820	1625.597

Sample Name: P4607-11 Acquired: 11/18/2024 2:43:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249844	-.022629	.5987925	-.015607	.0174538	82.84454	.6438941
Stddev	.0047451	.002425	.0042156	.002748	.0018905	.18807	.0017718
%RSD	18.99243	10.71768	.7040138	17.60837	10.83142	.2270186	.2751720

#1	.0201662	-.020384	.5987022	-.018655	.0160018	83.03542	.6459360
#2	.0296529	-.022303	.6030525	-.014848	.0195915	82.65940	.6427624
#3	.0251340	-.025201	.5946228	-.013318	.0167682	82.83879	.6429839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077130	.0040710	16.00853	.2177095	.0487888	.1549152	175.1272
Stddev	.0002660	.0002519	.03999	.0013061	.0006832	.0018107	.2996
%RSD	3.448170	6.187595	.2498032	.5999136	1.400305	1.168816	.1710563

#1	.0079228	.0038159	16.00530	.2175988	.0482617	.1543458	175.3786
#2	.0074139	.0043195	16.05003	.2190673	.0495606	.1534577	174.7957
#3	.0078023	.0040777	15.97025	.2164623	.0485440	.1569422	175.2071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158032	9.368542	.0816250	-.016769	.8891868	.2704530	.7947164
Stddev	.002649	.085995	.0003162	.000238	.3581244	.0063448	.0034944
%RSD	.2287521	.9179097	.3873669	1.419464	40.27550	2.345995	.4397066

#1	1.159194	9.448695	.0816973	-.016830	1.160610	.2645883	.7949725
#2	1.159901	9.277704	.0818988	-.016507	.483290	.2695826	.7980757
#3	1.155000	9.379227	.0812790	-.016971	1.023661	.2771881	.7911010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.215352	7.798506	.1846411	.0091904	.4477669	7.900195	.0190939
Stddev	.074935	.032308	.0031240	.0009430	.0013215	.038691	.0025388
%RSD	.9121382	.4142879	1.691926	10.26082	.2951194	.4897442	13.29624

#1	8.222909	7.833566	.1865210	.0089199	.4488797	7.899473	.0165460
#2	8.136925	7.769934	.1810349	.0102392	.4481146	7.939242	.0191123
#3	8.286223	7.792017	.1863674	.0084123	.4463064	7.861870	.0216234

Sample Name: P4607-11 Acquired: 11/18/2024 2:43:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.219667	.0421825	.1755535
Stddev	.001327	.0011190	.0005673
%RSD	.0597750	2.652633	.3231200

#1	2.220178	.0421416	.1762084
#2	2.218160	.0433214	.1752376
#3	2.220661	.0410846	.1752146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.5595	27200.89	5595.639	832.1837	1668.025
Stddev	.8790	42.21	21.002	.6960	1.764
%RSD	.0882020	.1551753	.3753250	.0836374	.1057431

#1	996.5109	27153.94	5592.266	832.5528	1669.135
#2	997.4618	27235.69	5576.527	831.3809	1668.950
#3	995.7058	27213.03	5618.123	832.6174	1665.992

Sample Name: P4607-12 Acquired: 11/18/2024 2:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235760	-.070055	F 72.89276	-.080581	.3124066	52.30187
Stddev	.0049548	.001853	.94039	.002640	.0046105	.08413
%RSD	21.01644	2.644407	1.290107	3.275749	1.475806	.1608506
#1	.0291349	-.071706	71.84063	-.078137	.3077897	52.39565
#2	.0219687	-.068051	73.18621	-.080227	.3124195	52.27691
#3	.0196243	-.070409	73.65144	-.083381	.3170107	52.23304
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064778	.0081006	.0177300	39.72353	.2346415	.0455619
Stddev	.003506	.0003169	.0006254	.11363	.0008701	.0004636
%RSD	.3293025	3.912475	3.527162	.2860613	.3708123	1.017587
#1	1.068618	.0083229	.0170107	39.80055	.2352671	.0450908
#2	1.063971	.0082413	.0180339	39.77702	.2336478	.0455772
#3	1.061746	.0077377	.0181453	39.59302	.2350095	.0460177
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8681508	519.0659	3.114349	7.841874	.1775607	-.036525
Stddev	.0008614	.4046	.004694	.105332	.0027515	.000166
%RSD	.0992261	.0779518	.1507276	1.343200	1.549591	.4546491
#1	.8675154	519.4210	3.117021	7.887810	.1743913	-.036695
#2	.8678057	519.1512	3.117098	7.721375	.1789537	-.036363
#3	.8691313	518.6254	3.108929	7.916436	.1793371	-.036519
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709274	.1594396	4.459145	3.703848	5.809153	.5160346
Stddev	.158412	.0034370	.018981	.083108	.042545	.0058839
%RSD	5.847042	2.155692	.4256551	2.243825	.7323728	1.140206
#1	2.763754	.1562390	4.459943	3.609187	5.761031	.5220326
#2	2.530810	.1630722	4.439777	3.764833	5.824652	.5157995
#3	2.833257	.1590076	4.477713	3.737522	5.841775	.5102719

Sample Name: P4607-12 Acquired: 11/18/2024 2:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110622	1.357802	12.12815	.0925251	1.439276	.0251506
Stddev	.0006576	.018996	.04209	.0042260	.002907	.0004175
%RSD	5.944436	1.398999	.3470741	4.567391	.2019774	1.660176
#1	.0107313	1.335870	12.15790	.0878889	1.441204	.0254235
#2	.0106358	1.369028	12.14657	.0935248	1.440692	.0246699
#3	.0118195	1.368509	12.07999	.0961617	1.435932	.0253583

Elem	Sr4077
Units	ppm
Avg	.1745223
Stddev	.0004405
%RSD	.2523858
#1	.1746630
#2	.1748752
#3	.1740286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.4296	26676.56	5552.376	819.1907	1655.257
Stddev	8.3576	49.45	27.836	.7970	19.930
%RSD	.8446935	.1853794	.5013353	.0972959	1.204048
#1	998.5947	26679.88	5544.516	818.3703	1677.841
#2	987.4645	26625.53	5529.314	819.9621	1647.795
#3	982.2296	26724.27	5583.296	819.2396	1640.134

Sample Name: P4607-13 Acquired: 11/18/2024 2:52:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092000	-.011578	.7607243	-.006936	.0120815	41.22122	2.087171
Stddev	.0033554	.003256	.0010064	.007049	.0011205	.16320	.001964
%RSD	36.47148	28.12501	.1322962	101.6243	9.274101	.3959217	.0940997

#1	.0099255	-.008596	.7612228	-.006207	.0108949	41.03290	2.087818
#2	.0055412	-.011085	.7613842	-.014321	.0131214	41.32153	2.084965
#3	.0121332	-.015052	.7595660	-.000280	.0122280	41.30922	2.088729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048490	.0037195	10.37651	.1087181	.0391888	.1871125	105.8874
Stddev	.0001116	.0001285	.04671	.0010428	.0003648	.0021941	.3847
%RSD	2.301166	3.453639	.4501224	.9591875	.9309391	1.172632	.3632878

#1	.0049758	.0038622	10.43044	.1086655	.0393082	.1860141	105.4448
#2	.0047658	.0036833	10.35010	.1077026	.0387792	.1896389	106.1409
#3	.0048054	.0036130	10.34900	.1097863	.0394789	.1856844	106.0765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244045	4.749648	.0640675	-.011695	.6978481	.1396058	1.575204
Stddev	.003178	.086009	.0001487	.000401	.4078665	.0086465	.011871
%RSD	.2554433	1.810854	.2321177	3.430292	58.44632	6.193544	.7535984

#1	1.247081	4.729243	.0640391	-.012146	.2459466	.1300640	1.572296
#2	1.240742	4.844024	.0639350	-.011377	1.038663	.1469221	1.588259
#3	1.244310	4.675675	.0642283	-.011562	.808934	.1418312	1.565058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.715062	3.396153	.1071304	.0050866	1.405858	10.42319	.1516756
Stddev	.105739	.003882	.0023845	.0005036	.018042	.04282	.0019243
%RSD	3.894530	.1143061	2.225823	9.901101	1.283376	.4108497	1.268712

#1	2.600801	3.400499	.1044098	.0045282	1.401764	10.44057	.1532717
#2	2.809463	3.394934	.1081238	.0055064	1.390215	10.37441	.1495387
#3	2.734921	3.393028	.1088577	.0052251	1.425596	10.45459	.1522164

Sample Name: P4607-13 Acquired: 11/18/2024 2:52:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.293450	.0185246	.1278295
Stddev	.004833	.0008771	.0001689
%RSD	.3736667	4.734754	.1321419

#1	1.288349	.0184229	.1278240
#2	1.294039	.0194481	.1280011
#3	1.297961	.0177028	.1276634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.046	27438.41	5597.164	842.0417	1718.360
Stddev	.405	43.78	10.259	4.5425	1.134
%RSD	.0401794	.1595537	.1832906	.5394584	.0660098

#1	1008.764	27456.70	5604.202	841.9566	1717.940
#2	1008.864	27388.45	5601.897	837.5423	1719.644
#3	1009.511	27470.07	5585.392	846.6261	1717.495

Sample Name: P4607-14 Acquired: 11/18/2024 2:56:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043034	-.019602	1.483518	-.013893	.0119474	41.57125	4.577046
Stddev	.0056786	.008681	.007586	.005204	.0025476	.08687	.014441
%RSD	131.9546	44.28724	.5113548	37.45905	21.32361	.2089743	.3155046
#1	-.002236	-.009578	1.478151	-.012330	.0124812	41.51224	4.574804
#2	.007159	-.024612	1.480206	-.009649	.0141859	41.67100	4.592477
#3	.007987	-.024616	1.492197	-.019699	.0091752	41.53049	4.563857
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046861	.0074922	13.32546	.1596751	.0527383	.2840886	144.7029
Stddev	.0001513	.0002340	.05156	.0008487	.0005737	.0022514	.1838
%RSD	3.228581	3.122812	.3869361	.5314961	1.087894	.7924848	.1270211
#1	.0048418	.0077420	13.30874	.1591053	.0530919	.2832982	144.6013
#2	.0046770	.0072781	13.38330	.1606504	.0520763	.2823391	144.9151
#3	.0045396	.0074566	13.28432	.1592695	.0530467	.2866286	144.5923
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971144	5.234790	.1188830	-.013363	.7073812	.1272168	2.209789
Stddev	.012003	.056714	.0002459	.000616	.1819350	.0036146	.007080
%RSD	.6089520	1.083408	.2068627	4.611055	25.71950	2.841314	.3203968
#1	1.968696	5.240749	.1191486	-.012652	.8478949	.1279926	2.216448
#2	1.984183	5.288290	.1186633	-.013742	.7723733	.1303805	2.210567
#3	1.960554	5.175332	.1188370	-.013696	.5018755	.1232772	2.202352
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616172	3.804711	.1376439	.0054523	2.182156	10.11674	.2960365
Stddev	.110755	.024520	.0036350	.0001713	.005213	.03931	.0033600
%RSD	4.233478	.6444690	2.640847	3.141532	.2388831	.3885522	1.134981
#1	2.709272	3.803059	.1417934	.0053933	2.180663	10.08525	.2965044
#2	2.645557	3.781058	.1361157	.0053183	2.177852	10.16080	.2924671
#3	2.493688	3.830015	.1350225	.0056453	2.187952	10.10418	.2991380

Sample Name: P4607-14 Acquired: 11/18/2024 2:56:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.224882	.0187911	.1568820
Stddev	.005381	.0011786	.0006288
%RSD	.4392942	6.272323	.4008317
#1	1.228506	.0186250	.1567029
#2	1.227441	.0200440	.1575810
#3	1.218699	.0177043	.1563622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.438	27543.99	5531.300	847.1021	1723.709
Stddev	2.596	60.48	22.343	3.0166	6.761
%RSD	.2566560	.2195941	.4039456	.3561042	.3922212
#1	1010.321	27489.11	5526.748	843.9562	1720.922
#2	1014.406	27534.01	5511.584	847.3800	1731.417
#3	1009.588	27608.84	5555.569	849.9701	1718.787

Sample Name: P4607-15 Acquired: 11/18/2024 3:01:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672917	-.162497	10.18516	-.195717	.1385166	80.03138
Stddev	.0089047	.005129	.29756	.008651	.0051090	1.21422
%RSD	13.23297	3.156572	2.921476	4.420032	3.688349	1.517176
#1	.0577037	-.156597	9.84346	-.185817	.1329846	80.96436
#2	.0753023	-.164996	10.38722	-.201821	.1430571	80.47125
#3	.0688690	-.165898	10.32479	-.199513	.1395083	78.65853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881978	.0125580	.1740262	199.6480	.4568904	.1420612
Stddev	.029416	.0001351	.0069382	3.0587	.0007717	.0047227
%RSD	1.563047	1.075930	3.986893	1.532053	.1689061	3.324384
#1	1.900706	.0126846	.1660151	201.7962	.4565187	.1366602
#2	1.897155	.0125738	.1779515	201.0018	.4563748	.1454136
#3	1.848073	.0124157	.1781119	196.1460	.4577776	.1441100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169843	F 1062.142	7.982070	12.45151	.6160945	-.074381
Stddev	.022253	17.742	.143479	.17679	.0172541	.001643
%RSD	1.902184	1.670444	1.797516	1.419827	2.800559	2.209215
#1	1.188746	1077.544	8.088224	12.61205	.5963609	-.076056
#2	1.175464	1066.141	8.039151	12.48044	.6283365	-.074318
#3	1.145319	1042.741	7.818835	12.26204	.6235862	-.072771

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.489919	.2041226	17.70261	6.621669	F 12.01995	1.000208
Stddev	.490381	.0079122	.01623	.120049	.37976	.021347
%RSD	6.547212	3.876190	.0916937	1.812976	3.159447	2.134207
#1	7.674463	.2075133	17.68551	6.720201	11.58568	1.017203
#2	7.861253	.2097744	17.70450	6.656846	12.28976	1.007173
#3	6.934040	.1950802	17.71782	6.487961	12.18442	.976249

Sample Name: P4607-15 Acquired: 11/18/2024 3:01:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324102	5.571296	11.49036	1.151843	1.821048	.0452724
Stddev	.0014552	.182959	.14542	.041108	.026900	.0004906
%RSD	4.490028	3.283966	1.265559	3.568886	1.477160	1.083635
#1	.0311375	5.360510	11.60774	1.104413	1.840940	.0449360
#2	.0339967	5.688979	11.53566	1.177195	1.831761	.0450457
#3	.0320964	5.664398	11.32769	1.173921	1.790442	.0458353

Elem	Sr4077
Units	ppm
Avg	.4632849
Stddev	.0071174
%RSD	1.536281
#1	.4686032
#2	.4660519
#3	.4551995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.4440	26056.52	5545.584	789.1384	1563.559
Stddev	22.2944	58.28	86.210	1.3847	38.252
%RSD	2.318849	.2236808	1.554576	.1754762	2.446485
#1	987.0384	26072.77	5483.050	789.2088	1607.428
#2	946.2513	25991.84	5509.774	787.7198	1537.168
#3	951.0424	26104.95	5643.928	790.4866	1546.080

Sample Name: P4607-16 Acquired: 11/18/2024 3:05:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7291414	-.058685	4.188468	-.057254	.0823385	141.2178
Stddev	.0117434	.003400	.007210	.006301	.0021041	.4292
%RSD	1.610583	5.793320	.1721436	11.00479	2.555471	.3038927

#1	.7173591	-.055591	4.190552	-.055590	.0822894	141.4560
#2	.7292197	-.062325	4.180445	-.064219	.0802593	141.4751
#3	.7408455	-.058139	4.194407	-.051952	.0844667	140.7224

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589107	.0079820	.1477971	313.3565	.4903385	.1217347
Stddev	.001659	.0001763	.0009463	.3194	.0435417	.0008543
%RSD	.1043970	2.209097	.6403062	.1019383	8.879923	.7018071

#1	1.590734	.0078057	.1476524	313.0506	.4428246	.1220140
#2	1.589169	.0081583	.1469315	313.3310	.5283327	.1224144
#3	1.587417	.0079822	.1488075	313.6879	.4998582	.1207756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753639	389.3602	3.790299	17.35424	.4292742	-.023702
Stddev	.003990	1.0225	.004973	.14294	.0012876	.005460
%RSD	.2275395	.2626019	.1312006	.8236787	.2999543	23.03604

#1	1.758222	390.1512	3.789613	17.42825	.4278009	-.029775
#2	1.750936	389.7238	3.785705	17.44501	.4301841	-.019198
#3	1.751758	388.2056	3.795580	17.18947	.4298377	-.022133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961515	.2025749	10.89984	7.980713	F 11.32801	.5885453
Stddev	.359656	.0061298	.88991	.137620	.03128	.0035011
%RSD	7.248907	3.025923	8.164421	1.724401	.2761202	.5948732

#1	4.954977	.2039844	9.93295	8.085745	11.33006	.5849133
#2	5.324395	.1958632	11.68457	8.031469	11.29575	.5918988
#3	4.605173	.2078771	11.08200	7.824924	11.35821	.5888239

Sample Name: P4607-16 Acquired: 11/18/2024 3:05:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174501	4.942597	11.91496	.4433886	2.324818	.0480133
Stddev	.0008777	.022498	.22456	.0032003	.006556	.0018858
%RSD	5.029853	.4551883	1.884701	.7217793	.2819835	3.927708
#1	.0165743	4.940826	11.66544	.4470837	2.329236	.0466542
#2	.0174464	4.921037	12.10081	.4415792	2.327932	.0501663
#3	.0183297	4.965928	11.97864	.4415029	2.317285	.0472194

Elem	Sr4077
Units	ppm
Avg	.5522355
Stddev	.0004837
%RSD	.0875806
#1	.5516778
#2	.5525403
#3	.5524883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.3836	27396.38	5698.053	843.1478	1520.431
Stddev	2.4320	1769.58	2.052	57.1063	3.755
%RSD	.2458064	6.459167	.0360062	6.772993	.2469456
#1	991.1564	29361.18	5696.018	905.9505	1521.756
#2	990.3834	25928.11	5700.121	794.3395	1523.345
#3	986.6111	26899.84	5698.019	829.1534	1516.194

Sample Name: P4607-17 Acquired: 11/18/2024 3:10:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544252	-.021338	.2845047	-.016532	.0160654	72.08738	.4855339
Stddev	.0033497	.001042	.0015318	.000995	.0021091	.15812	.0004570
%RSD	6.154762	4.881219	.5384083	6.019921	13.12840	.2193387	.0941232
#1	.0579988	-.021156	.2861828	-.016371	.0139598	71.91481	.4852998
#2	.0513567	-.022459	.2841497	-.015627	.0160583	72.22528	.4860605
#3	.0539200	-.020400	.2831815	-.017598	.0181781	72.12207	.4852414
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065207	.0045008	13.90288	.2355741	.0537460	.7689733	151.6317
Stddev	.0002107	.0001127	.01083	.0011713	.0007989	.0037224	.4369
%RSD	3.230974	2.503175	.0779003	.4971979	1.486418	.4840713	.2881641
#1	.0063163	.0045020	13.90756	.2367490	.0544485	.7669761	151.1275
#2	.0065087	.0046128	13.89049	.2344065	.0528769	.7732680	151.8989
#3	.0067371	.0043875	13.91058	.2355668	.0539126	.7666757	151.8689
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7573798	9.284353	.0584988	-.017458	.7348974	.2583609	1.848501
Stddev	.0022013	.042875	.0006912	.000137	.0487031	.0064833	.008569
%RSD	.2906423	.4618034	1.181623	.7854642	6.627195	2.509380	.4635526
#1	.7595508	9.298056	.0591754	-.017373	.6816357	.2540162	1.842427
#2	.7574392	9.236301	.0577938	-.017385	.7458956	.2658130	1.844774
#3	.7551494	9.318701	.0585273	-.017616	.7771610	.2552535	1.858303
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.709635	3.409156	.1919507	.0094916	.7478076	12.58463	.0418249
Stddev	.046609	.009015	.0002596	.0003168	.0070026	.05379	.0032350
%RSD	.4800324	.2644293	.1352238	3.337570	.9364130	.4274022	7.734712
#1	9.711554	3.402796	.1922026	.0091585	.7451748	12.52258	.0407601
#2	9.755256	3.405199	.1916841	.0097891	.7557450	12.61800	.0454581
#3	9.662096	3.419472	.1919654	.0095273	.7425031	12.61330	.0392564

Sample Name: P4607-17 Acquired: 11/18/2024 3:10:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0A1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.565376	.0280092	.1339476
Stddev	.004432	.0008289	.0003754
%RSD	.2831112	2.959389	.2802255
#1	1.560475	.0283227	.1340269
#2	1.566550	.0286356	.1342770
#3	1.569102	.0270693	.1335390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.681	28866.33	5849.372	890.4431	1699.584
Stddev	.714	53.26	19.551	.2183	4.234
%RSD	.0668330	.1845202	.3342345	.0245198	.2491284
#1	1066.974	28817.61	5865.952	890.6156	1694.766
#2	1068.401	28858.17	5827.814	890.5160	1702.714
#3	1067.668	28923.20	5854.351	890.1976	1701.271

Sample Name: P4607-18 Acquired: 11/18/2024 3:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275340	-.018951	.3802791	-.005960	.0109034	71.14689	.5071935
Stddev	.0063649	.005154	.0018543	.003443	.0031926	.42604	.0027653
%RSD	23.11641	27.19779	.4876223	57.77117	29.28077	.5988129	.5452226

#1	.0267050	-.018870	.3801438	-.002155	.0074165	71.53773	.5101497
#2	.0216243	-.013837	.3784960	-.008861	.0136831	70.69274	.5046701
#3	.0342728	-.024145	.3821973	-.006864	.0116107	71.21019	.5067606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062195	.0023370	27.23644	.1870646	.0545806	.8589136	125.8198
Stddev	.0003136	.0001501	.13239	.0069054	.0004663	.0039159	.7742
%RSD	5.041672	6.422248	.4860651	3.691437	.8543636	.4559123	.6153584

#1	.0063500	.0024540	27.32386	.1924444	.0540696	.8631314	126.5926
#2	.0058618	.0021678	27.08413	.1792779	.0546889	.8553934	125.0442
#3	.0064468	.0023892	27.30133	.1894715	.0549832	.8582159	125.8227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6620568	11.17332	.0502861	-.016564	.5682300	.2218932	.6619837
Stddev	.0008554	.08381	.0001412	.002007	.3522455	.0044624	.0221752
%RSD	.1292083	.7500661	.2808640	12.11606	61.98995	2.011056	3.349806

#1	.6624401	11.25325	.0503306	-.014515	.1856819	.2229752	.6798942
#2	.6626535	11.08611	.0503997	-.018526	.8791686	.2169893	.6371808
#3	.6610767	11.18061	.0501280	-.016650	.6398394	.2257151	.6688761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17051	4.193842	.2041169	.0054515	1.853109	11.74324	.0222122
Stddev	.12638	.008237	.0042376	.0004780	.011205	.14054	.0016550
%RSD	.8918462	.1964009	2.076059	8.767925	.6046784	1.196736	7.450640

#1	14.29566	4.189792	.2075249	.0059109	1.856180	11.79829	.0236856
#2	14.04294	4.188415	.1993721	.0049569	1.840688	11.58352	.0204216
#3	14.17291	4.203320	.2054536	.0054867	1.862459	11.84793	.0225293

Sample Name: P4607-18 Acquired: 11/18/2024 3:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.312537	.0263283	.2135351
Stddev	.008929	.0007051	.0011293
%RSD	.6802712	2.677917	.5288457
#1	1.320636	.0267062	.2146903
#2	1.302962	.0255148	.2124337
#3	1.314014	.0267637	.2134813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.977	29288.07	5873.909	901.0365	1684.674
Stddev	2.541	849.29	18.516	24.7450	1.139
%RSD	.2399718	2.899780	.3152261	2.746278	.0675970
#1	1058.911	28530.05	5869.361	879.3344	1685.308
#2	1056.469	30205.92	5894.276	927.9834	1683.360
#3	1061.550	29128.23	5858.091	895.7917	1685.355

Sample Name: P4607-19 Acquired: 11/18/2024 3:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041768	-.077961	2.583199	-.078412	.1700022	100.6468
Stddev	.008317	.010635	.010842	.001451	.0041512	1.3831
%RSD	.7983529	13.64187	.4197227	1.850086	2.441859	1.374163

#1	1.047019	-.088875	2.574523	-.078314	.1655443	101.5300
#2	1.032178	-.077380	2.579721	-.077013	.1707056	101.3575
#3	1.046105	-.067628	2.595354	-.079910	.1737568	99.0529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623040	.0075930	.0515220	241.6439	.6531666	.0804332
Stddev	.027143	.0005451	.0007804	3.7205	.0019803	.0011880
%RSD	1.672371	7.178690	1.514660	1.539663	.3031890	1.476986

#1	1.638311	.0076981	.0511482	243.9323	.6553239	.0799210
#2	1.639107	.0080778	.0509988	243.6484	.6527445	.0795872
#3	1.591701	.0070030	.0524190	237.3510	.6514313	.0817913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.294670	497.6506	4.282199	21.53654	.3389588	-.025633
Stddev	.073657	6.0612	.072725	.26316	.0023573	.000657
%RSD	1.391151	1.217963	1.698302	1.221930	.6954641	2.562434

#1	5.342217	501.6851	4.322920	21.73429	.3369853	-.025807
#2	5.331968	500.5861	4.325442	21.63748	.3383220	-.026185
#3	5.209824	490.6805	4.198237	21.23785	.3415691	-.024907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010050	.2785476	8.327763	6.858296	F 11.04958	.6792255
Stddev	.351888	.0042500	.045222	.089079	.03655	.0087389
%RSD	7.023637	1.525779	.5430249	1.298850	.3307926	1.286592

#1	4.850126	.2807217	8.361632	6.959272	11.04587	.6868117
#2	5.413498	.2812707	8.276410	6.824777	11.01503	.6811946
#3	4.766527	.2736503	8.345249	6.790839	11.08785	.6696700

Sample Name: P4607-19 Acquired: 11/18/2024 3:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0Q3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279516	4.022369	12.90082	2.669129	1.798676	.0371404
Stddev	.0004264	.006365	.18031	.015315	.025007	.0008629
%RSD	1.525369	.1582432	1.397669	.5737918	1.390288	2.323308
#1	.0280525	4.021418	13.01734	2.664676	1.812123	.0363704
#2	.0283185	4.016532	12.99199	2.656533	1.814082	.0369779
#3	.0274839	4.029156	12.69313	2.686177	1.769823	.0380730

Elem	Sr4077
Units	ppm
Avg	.6686575
Stddev	.0098332
%RSD	1.470586
#1	.6743887
#2	.6742805
#3	.6573033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.3437	26721.76	5724.661	813.9770	1534.489
Stddev	2.6567	97.48	74.033	5.6093	4.223
%RSD	.2715542	.3647804	1.293233	.6891198	.2752250
#1	977.5996	26616.44	5674.197	809.1000	1537.047
#2	981.2932	26808.80	5690.136	820.1067	1536.806
#3	976.1384	26740.04	5809.651	812.7244	1529.614

Sample Name: P4607-20 Acquired: 11/18/2024 3:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248152	-.041075	.1133145	-.026485	.0108389	123.0439	.4253198
Stddev	.0043731	.003028	.0032069	.001943	.0019599	.3249	.0005030
%RSD	17.62263	7.372233	2.830097	7.338134	18.08171	.2640384	.1182704
#1	.0276626	-.038093	.1110660	-.028702	.0114883	122.8832	.4258756
#2	.0197800	-.044147	.1169868	-.025078	.0123917	122.8307	.4251880
#3	.0270031	-.040984	.1118906	-.025674	.0086368	123.4178	.4248958
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094175	.0014917	2.716308	.3370336	.0550152	.0416297	229.5972
Stddev	.0000648	.0001597	.022981	.0027854	.0004837	.0026924	.7547
%RSD	.6884881	10.70683	.8460427	.8264541	.8792858	6.467586	.3286849
#1	.0094046	.0014988	2.736956	.3393653	.0553186	.0385432	229.1205
#2	.0094878	.0016478	2.720419	.3377863	.0552697	.0428496	229.2038
#3	.0093600	.0013286	2.691549	.3339492	.0544574	.0434962	230.4673
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8517134	17.29647	.0827849	-.023610	1.099977	.4003328	.2662923
Stddev	.0017662	.09166	.0006783	.000661	.241983	.0052883	.0037035
%RSD	.2073739	.5299558	.8193812	2.799100	21.99894	1.320982	1.390764
#1	.8496918	17.21446	.0833878	-.023565	1.294237	.3949187	.2680038
#2	.8529572	17.27952	.0820504	-.022972	1.176782	.4054856	.2688306
#3	.8524914	17.39542	.0829165	-.024292	.828913	.4005941	.2620426
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61031	4.492612	.2510200	.0135212	1.102314	11.91406	.0135315
Stddev	.09060	.020532	.0027755	.0002676	.008610	.04124	.0028799
%RSD	.6656366	.4570061	1.105682	1.979482	.7810462	.3461514	21.28305
#1	13.70814	4.500082	.2478330	.0138297	1.103434	11.87867	.0132065
#2	13.52931	4.508363	.2529054	.0133499	1.110310	11.95935	.0165602
#3	13.59349	4.469392	.2523217	.0133842	1.093200	11.90416	.0108279

Sample Name: P4607-20 Acquired: 11/18/2024 3:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.007645	.0647814	.0640272
Stddev	.007902	.0025300	.0001731
%RSD	.2627305	3.905369	.2703966

#1	3.008444	.0639495	.0639133
#2	2.999375	.0676226	.0639418
#3	3.015118	.0627722	.0642264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.084	28901.21	5939.355	894.7374	1653.519
Stddev	1.558	131.68	20.539	7.1352	.744
%RSD	.1461307	.4556270	.3458123	.7974658	.0450223

#1	1065.832	28825.17	5963.019	889.6545	1653.806
#2	1064.669	28825.20	5926.154	891.6633	1654.077
#3	1067.753	29053.26	5928.892	902.8944	1652.674

Sample Name: P4607-21 Acquired: 11/18/2024 3:27:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281954	-.033603	.1192290	-.029984	.0102773	124.0467	.4244955
Stddev	.0003620	.003482	.0050612	.010172	.0006726	.2045	.0012538
%RSD	1.283920	10.36251	4.244906	33.92525	6.544460	.1648682	.2953597
#1	.0286105	-.032986	.1162729	-.037655	.0101973	123.8541	.4232672
#2	.0279457	-.030471	.1250730	-.033851	.0096483	124.2614	.4257733
#3	.0280298	-.037353	.1163412	-.018445	.0109864	124.0246	.4244460
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096833	.0013234	2.689764	.3430183	.0543604	.0412713	230.3423
Stddev	.0000789	.0000682	.034522	.0015001	.0001056	.0032148	.6065
%RSD	.8147893	5.154537	1.283444	.4373135	.1942678	7.789348	.2632974
#1	.0095957	.0013795	2.717165	.3435871	.0544824	.0400380	229.8734
#2	.0097052	.0012475	2.650991	.3413170	.0543015	.0449201	231.0272
#3	.0097489	.0013433	2.701135	.3441507	.0542975	.0388558	230.1263
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8504117	17.47177	.0808875	-.023148	1.084376	.4020630	.2673853
Stddev	.0027116	.04376	.0007384	.000282	.205615	.0107014	.0015552
%RSD	.3188522	.2504814	.9128180	1.218869	18.96160	2.661626	.5816348
#1	.8477271	17.50106	.0800703	-.023150	1.291555	.3899431	.2655912
#2	.8531494	17.49278	.0810855	-.023429	1.081212	.4102088	.2682148
#3	.8503588	17.42146	.0815067	-.022865	.880361	.4060371	.2683499
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63973	4.414031	.2490763	.0144720	1.096049	12.03369	.0141615
Stddev	.11401	.007141	.0013789	.0007693	.003238	.04285	.0023957
%RSD	.8358577	.1617728	.5536224	5.315799	.2954026	.3561080	16.91725
#1	13.69921	4.420604	.2506073	.0135988	1.093345	12.01812	.0164356
#2	13.50828	4.415055	.2486897	.0150502	1.099637	12.08216	.0116603
#3	13.71170	4.406434	.2479320	.0147668	1.095165	12.00080	.0143886

Sample Name: P4607-21 Acquired: 11/18/2024 3:27:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.000061	.0648591	.0643556
Stddev	.004585	.0006245	.0002923
%RSD	.1528265	.9628899	.4541634
#1	2.995802	.0641752	.0642670
#2	3.004914	.0653991	.0646819
#3	2.999468	.0650031	.0641179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.845	28839.65	5869.596	892.3577	1662.055
Stddev	1.420	55.67	7.981	4.1198	2.636
%RSD	.1330837	.1930468	.1359662	.4616806	.1586128
#1	1065.602	28804.60	5877.383	896.3701	1659.100
#2	1066.542	28903.85	5861.435	892.5649	1662.898
#3	1068.392	28810.51	5869.969	888.1382	1664.166

Sample Name: P4607-20LX5 Acquired: 11/18/2024 3:32:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091375	-.008144	.0237353	-.001420	.0070457	28.52275	.0968798
Stddev	.0042012	.003056	.0024918	.003659	.0010954	.07273	.0004130
%RSD	45.97788	37.52805	10.49845	257.6714	15.54636	.2549786	.4263019

#1	.0106279	-.005614	.0265971	.002335	.0058745	28.60078	.0973074
#2	.0043942	-.007278	.0225630	-.004976	.0072179	28.51064	.0964832
#3	.0123903	-.011540	.0220458	-.001619	.0080448	28.45684	.0968489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023363	.0000614	.5395321	.0810552	.0111243	.0110791	53.69597
Stddev	.0000538	.0000981	.0161944	.0021404	.0006261	.0017672	.18576
%RSD	2.303756	159.7781	3.001571	2.640726	5.628142	15.95112	.3459498

#1	.0023594	.0001716	.5377264	.0791813	.0110748	.0092800	53.88637
#2	.0022747	-.000017	.5243162	.0805965	.0117737	.0128126	53.51522
#3	.0023746	.000029	.5565537	.0833878	.0105244	.0111448	53.68631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979046	4.083156	.0163714	-.004628	-.020505	.0914851	.0646048
Stddev	.0017006	.017278	.0005892	.000881	.168326	.0005413	.0020714
%RSD	.8592979	.4231464	3.598822	19.04428	820.9151	.5916386	3.206260

#1	.1962907	4.083653	.0165888	-.004561	.067715	.0920868	.0628723
#2	.1996803	4.065635	.0168209	-.005541	-.214603	.0913306	.0640429
#3	.1977428	4.100180	.0157043	-.003782	.085374	.0910379	.0668992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049975	.9235942	.0555339	.0031328	.2326841	2.699691	.0047726
Stddev	.028295	.0069719	.0011487	.0004437	.0050779	.011526	.0016073
%RSD	.9277134	.7548642	2.068464	14.16186	2.182292	.4269329	33.67686

#1	3.074244	.9159229	.0568188	.0033765	.2301618	2.711220	.0036709
#2	3.056784	.9295442	.0546062	.0034013	.2293612	2.688168	.0040300
#3	3.018897	.9253155	.0551768	.0026207	.2385292	2.699685	.0066169

Sample Name: P4607-20LX5 Acquired: 11/18/2024 3:32:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6786761	.0155933	.0151204
Stddev	.0024634	.0006370	.0002233
%RSD	.3629771	4.085024	1.476751
#1	.6792901	.0162474	.0153213
#2	.6807745	.0149749	.0148800
#3	.6759637	.0155576	.0151599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.870	26892.22	5405.690	833.6688	1777.497
Stddev	6.726	151.98	40.522	7.8799	10.172
%RSD	.6666383	.5651543	.7496251	.9452104	.5722519
#1	1012.866	26971.69	5364.264	833.7488	1782.459
#2	1001.105	26987.98	5445.244	841.5085	1765.797
#3	1012.638	26716.97	5407.563	825.7492	1784.236

Sample Name: P4607-22 Acquired: 11/18/2024 3:36:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910913	.0564903	.1447640	.1226552	.1626019	124.4529	4.110995
Stddev	.0006368	.0065030	.0020449	.0054944	.0021317	.3197	.002398
%RSD	.6991278	11.51162	1.412544	4.479527	1.310992	.2569045	.0583250
#1	.0906075	.0523348	.1441928	.1165421	.1621516	124.8147	4.113139
#2	.0908536	.0639844	.1430655	.1242419	.1607313	124.2085	4.108406
#3	.0918128	.0531516	.1470337	.1271816	.1649228	124.3354	4.111440
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933695	.0963234	2.316419	.7269836	1.023595	.4632212	224.9656
Stddev	.0002672	.0004261	.026090	.0020147	.000551	.0023491	.7244
%RSD	.2861777	.4423594	1.126311	.2771263	.0538312	.5071295	.3219927
#1	.0935888	.0958571	2.317849	.7273512	1.023710	.4613368	225.7884
#2	.0934478	.0964206	2.289643	.7248105	1.022995	.4658531	224.6845
#3	.0930719	.0966925	2.341764	.7287892	1.024079	.4624737	224.4239
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761134	16.96129	1.057833	.0614166	1.072249	1.323266	.9876746
Stddev	.002903	.07180	.001103	.0011078	.127966	.007678	.0024590
%RSD	.1648556	.4233011	.1042694	1.803745	11.93434	.5802639	.2489722
#1	1.758439	17.04048	1.056601	.0604739	.944372	1.331583	.9872616
#2	1.760756	16.94295	1.058728	.0626368	1.200303	1.316446	.9903139
#3	1.764208	16.90045	1.058170	.0611391	1.072073	1.321771	.9854481
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21818	4.388148	.2480957	.0136951	1.081666	12.22482	.0137591
Stddev	.01770	.015956	.0002647	.0008652	.008789	.03875	.0020814
%RSD	.1339397	.3636078	.1066870	6.317451	.8125131	.3169482	15.12723
#1	13.21576	4.391368	.2478638	.0137030	1.091278	12.25804	.0135109
#2	13.23698	4.402248	.2480392	.0145562	1.074041	12.18226	.0159535
#3	13.20182	4.370828	.2483841	.0128259	1.079679	12.23416	.0118130

Sample Name: P4607-22 Acquired: 11/18/2024 3:36:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.958882	.0631735	.0628857
Stddev	.014690	.0020550	.0001074
%RSD	.4964866	3.252978	.1707934
#1	2.975735	.0626892	.0629689
#2	2.952122	.0654275	.0627644
#3	2.948788	.0614039	.0629237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.023	28578.91	5857.774	879.5669	1664.670
Stddev	.860	129.24	15.563	6.0026	1.488
%RSD	.0809735	.4522200	.2656750	.6824517	.0893669
#1	1061.053	28711.65	5875.741	884.4311	1663.099
#2	1062.693	28453.47	5849.113	872.8586	1664.853
#3	1062.324	28571.62	5848.469	881.4109	1666.057

Sample Name: P4608-01 Acquired: 11/18/2024 3:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198493	-.005877	.2505010	-.005359	.0092603	30.05521	.2367422
Stddev	.0069176	.004360	.0004949	.004161	.0032506	.05229	.0007171
%RSD	34.85056	74.19570	.1975512	77.64033	35.10263	.1739663	.3029007

#1	.0218048	-.008248	.2499700	-.005435	.0129544	30.10669	.2373494
#2	.0121645	-.000845	.2509493	-.001161	.0079887	30.05679	.2369263
#3	.0255787	-.008537	.2505836	-.009481	.0068376	30.00216	.2359511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039687	.0020810	6.594410	.0746550	.0240863	.1455895	50.93172
Stddev	.0001071	.0001093	.030293	.0001938	.0000854	.0012145	.10255
%RSD	2.699561	5.250415	.4593707	.2595649	.3547227	.8341888	.2013542

#1	.0040632	.0019695	6.607783	.0748708	.0239906	.1444666	51.04967
#2	.0038523	.0021879	6.615715	.0745983	.0241134	.1454232	50.88180
#3	.0039906	.0020855	6.559732	.0744959	.0241549	.1468785	50.86368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8283224	3.682233	.0327683	-.007774	.5791992	.0840338	.3793323
Stddev	.0020231	.030246	.0001115	.000197	.1927945	.0043446	.0006137
%RSD	.2442390	.8213976	.3402209	2.535574	33.28639	5.170106	.1617942

#1	.8262609	3.674678	.0328864	-.007637	.7294150	.0843617	.3793821
#2	.8303047	3.656480	.0327535	-.007999	.3618024	.0795346	.3799197
#3	.8284016	3.715540	.0326650	-.007684	.6463800	.0882053	.3786953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261596	3.033453	.0518625	.0008827	.4310843	9.841040	.0180644
Stddev	.082903	.007866	.0020393	.0001655	.0111153	.012416	.0018786
%RSD	3.665671	.2593022	3.932078	18.74732	2.578439	.1261690	10.39969

#1	2.323424	3.033063	.0533292	.0009773	.4184916	9.840511	.0162657
#2	2.167390	3.025789	.0527245	.0009792	.4352319	9.853713	.0179137
#3	2.293973	3.041506	.0495337	.0006916	.4395294	9.828897	.0200139

Sample Name: P4608-01 Acquired: 11/18/2024 3:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.209710	.0128364	.0485293
Stddev	.013236	.0005234	.0002036
%RSD	1.094173	4.077706	.4195529

#1	1.224856	.0132354	.0485583
#2	1.203913	.0130301	.0487168
#3	1.200361	.0122438	.0483127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.446	27715.72	5552.227	855.0533	1755.183
Stddev	2.553	43.48	6.773	1.3866	4.988
%RSD	.2504462	.1568925	.1219869	.1621633	.2841833

#1	1021.177	27741.45	5546.121	856.4186	1757.034
#2	1020.648	27740.20	5551.047	853.6463	1758.982
#3	1016.514	27665.52	5559.512	855.0949	1749.535

Sample Name: P4608-02 Acquired: 11/18/2024 3:45:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186437	-.011345	.2521503	-.003946	.0086326	29.84528	.2354431
Stddev	.0032937	.001408	.0015022	.005018	.0022067	.08999	.0009157
%RSD	17.66637	12.41134	.5957554	127.1766	25.56199	.3015226	.3889111

#1	.0151663	-.010851	.2505331	-.004878	.0106294	29.74296	.2343866
#2	.0190486	-.010251	.2524158	-.008433	.0090048	29.88077	.2359347
#3	.0217162	-.012934	.2535021	.001473	.0062635	29.91212	.2360079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038999	.0020620	6.524117	.0761085	.0248778	.1465586	51.78416
Stddev	.0001703	.0000418	.008318	.0002977	.0005417	.0035595	.23833
%RSD	4.368040	2.026163	.1274920	.3911214	2.177608	2.428721	.4602328

#1	.0037128	.0020992	6.516511	.0764309	.0252191	.1438326	51.50918
#2	.0039408	.0020168	6.522842	.0758440	.0242532	.1452575	51.91225
#3	.0040461	.0020699	6.532999	.0760508	.0251613	.1505855	51.93106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8369693	3.659131	.0340171	-.008174	.7878510	.0831602	.3846700
Stddev	.0033959	.020990	.0007379	.000510	.2836205	.0038937	.0008094
%RSD	.4057366	.5736458	2.169095	6.239614	35.99926	4.682164	.2104284

#1	.8343041	3.652260	.0343706	-.007587	.8960253	.0872996	.3837367
#2	.8358111	3.642436	.0345116	-.008424	.4660619	.0826106	.3851813
#3	.8407928	3.682695	.0331690	-.008511	1.001466	.0795706	.3850919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318442	3.056871	.0515745	.0018222	.4358517	9.597195	.0203707
Stddev	.040099	.007308	.0011251	.0003352	.0062833	.051546	.0019076
%RSD	1.729586	.2390721	2.181537	18.39756	1.441624	.5370991	9.364203

#1	2.360181	3.048462	.0528057	.0017437	.4424407	9.539560	.0192014
#2	2.314932	3.061695	.0505998	.0021897	.4299268	9.613142	.0225719
#3	2.280213	3.060455	.0513178	.0015332	.4351874	9.638885	.0193387

Sample Name: P4608-02 Acquired: 11/18/2024 3:45:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.218986	.0123185	.0480345
Stddev	.003852	.0006224	.0001337
%RSD	.3160201	5.052526	.2783907

#1	1.214742	.0116081	.0479050
#2	1.219954	.0127679	.0481721
#3	1.222262	.0125796	.0480265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.078	27769.66	5586.056	854.0127	1755.447
Stddev	2.894	90.84	9.821	2.3416	3.179
%RSD	.2828930	.3271219	.1758141	.2741854	.1810970

#1	1025.002	27664.78	5593.655	851.9231	1757.147
#2	1024.482	27823.46	5589.546	856.5435	1757.415
#3	1019.750	27820.75	5574.967	853.5714	1751.780

Sample Name: P4608-01LX5 Acquired: 11/18/2024 3:49:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006573	.0011495	.0495254	.0007092	.0036779	6.221895	.0496343
Stddev	.0029390	.0007561	.0021774	.0047603	.0004330	.032661	.0007007
%RSD	447.1250	65.77684	4.396607	671.1950	11.77436	.5249301	1.411766
#1	-.002511	.0020216	.0473310	.0053868	.0040623	6.240337	.0502509
#2	.003295	.0007483	.0516855	.0008706	.0037627	6.184184	.0488722
#3	.001188	.0006785	.0495595	-.004130	.0032088	6.241163	.0497797
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008586	.0003490	1.334474	.0154618	.0048941	.0327760	10.41094
Stddev	.0000832	.0001447	.012194	.0004865	.0008017	.0009499	.01614
%RSD	9.693979	41.46956	.9137786	3.146486	16.38130	2.898195	.1550252
#1	.0007860	.0005101	1.321139	.0150344	.0052863	.0323481	10.42175
#2	.0008404	.0003071	1.337226	.0153596	.0039718	.0321154	10.39239
#3	.0009495	.0002299	1.345056	.0159912	.0054243	.0338647	10.41868
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710952	.7457158	.0070932	-.003006	-.124447	.0137322	.0795589
Stddev	.0009712	.0580099	.0007050	.000051	.161526	.0020183	.0000749
%RSD	.5676520	7.779092	9.938596	1.687438	129.7951	14.69762	.0940994
#1	.1720604	.7400081	.0067590	-.003048	-.199315	.0160271	.0794770
#2	.1701181	.6907707	.0079031	-.002949	-.234954	.0129366	.0795760
#3	.1711070	.8063685	.0066174	-.003019	.060929	.0122330	.0796238
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3824219	.6003400	.0082683	.0000415	.0844616	2.258813	.0046350
Stddev	.0503592	.0017696	.0019243	.0003502	.0070655	.012051	.0023319
%RSD	13.16849	.2947641	23.27360	843.3676	8.365372	.5335010	50.31078
#1	.4399502	.6014865	.0068950	.0004078	.0913507	2.261147	.0053190
#2	.3463150	.5983019	.0074423	-.000290	.0772320	2.269526	.0020376
#3	.3610004	.6012315	.0104678	.000007	.0848021	2.245766	.0065483

Sample Name: P4608-01LX5 Acquired: 11/18/2024 3:49:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2661486	.0017680	.0100076
Stddev	.0066004	.0008608	.0002110
%RSD	2.479988	48.68686	2.108690

#1	.2687880	.0008924	.0102499
#2	.2586369	.0026131	.0098644
#3	.2710210	.0017984	.0099084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.892	27109.55	5437.699	840.7794	1840.353
Stddev	.884	18.50	11.624	.6053	.976
%RSD	.0873107	.0682515	.2137632	.0719869	.0530532

#1	1011.901	27128.26	5435.861	841.2270	1839.568
#2	1013.173	27091.26	5427.104	841.0204	1841.446
#3	1013.601	27109.14	5450.132	840.0908	1840.044

Sample Name: P4608-03 Acquired: 11/18/2024 3:54:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788320	.0886822	.2737613	.1506857	.1714024	31.99629	4.193829
Stddev	.0043845	.0010942	.0060593	.0096712	.0048101	.13440	.021713
%RSD	5.561882	1.233894	2.213360	6.418145	2.806327	.4200440	.5177433
#1	.0757620	.0898910	.2713727	.1517941	.1721118	31.84806	4.173531
#2	.0838535	.0883962	.2806509	.1597550	.1758184	32.11019	4.216724
#3	.0768804	.0877593	.2692602	.1405080	.1662770	32.03063	4.191231
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943812	.0955947	6.444941	.4788399	.9767556	.5932380	49.69220
Stddev	.0001724	.0019823	.059946	.0184761	.0157455	.0044951	.16206
%RSD	.1827131	2.073611	.9301274	3.858513	1.612021	.7577162	.3261261
#1	.0941869	.0960115	6.375819	.4851929	.9792781	.5883092	49.50633
#2	.0944408	.0973354	6.476322	.4580255	.9910876	.5971115	49.76639
#3	.0945160	.0934372	6.482682	.4933013	.9599011	.5942932	49.80388
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785799	3.483358	.9969310	.0792695	.5888783	1.084037	1.118199
Stddev	.013303	.024079	.0161540	.0060255	.2347030	.002135	.043760
%RSD	.7449386	.6912490	1.620374	7.601324	39.85594	.1969620	3.913469
#1	1.779127	3.507466	.9987813	.0810743	.3465543	1.085743	1.126818
#2	1.801117	3.483299	1.012080	.0725478	.6049461	1.084726	1.070770
#3	1.777152	3.459309	.979932	.0841864	.8151345	1.081643	1.157008
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.186164	2.849828	.0494541	.0009455	.3983796	9.263217	.0139494
Stddev	.107375	.053919	.0006752	.0002296	.0021899	.068340	.0023307
%RSD	4.911577	1.892020	1.365244	24.28264	.5496927	.7377620	16.70826
#1	2.124664	2.861781	.0500801	.0011571	.3966132	9.223794	.0142487
#2	2.123679	2.896768	.0495436	.0009781	.3976958	9.223727	.0114835
#3	2.310149	2.790935	.0487387	.0007014	.4008297	9.342130	.0161160

Sample Name: P4608-03 Acquired: 11/18/2024 3:54:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.114751	.0114767	.0467031
Stddev	.002288	.0005459	.0001832
%RSD	.2052736	4.756505	.3922881
#1	1.112110	.0120928	.0466266
#2	1.115998	.0110535	.0469121
#3	1.116146	.0112836	.0465705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.284	28100.29	5626.625	861.4949	1777.861
Stddev	14.197	981.43	13.179	27.8043	27.106
%RSD	1.371353	3.492602	.2342195	3.227451	1.524626
#1	1035.282	27746.45	5641.347	851.6185	1777.592
#2	1021.087	29209.58	5615.931	892.8892	1750.891
#3	1049.482	27344.85	5622.595	839.9770	1805.100

Sample Name: P4584-16A Acquired: 11/18/2024 3:58:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140698	-.005872	.3753110	.0578631	.0057055	31.62384	.2559281
Stddev	.0027977	.002513	.0015194	.0082855	.0011928	.07394	.0011017
%RSD	19.88414	42.78939	.4048433	14.31913	20.90595	.2338100	.4304784

#1	.0109836	-.005761	.3746389	.0497116	.0043422	31.59869	.2567540
#2	.0164396	-.008438	.3770506	.0576013	.0065567	31.70707	.2563532
#3	.0147861	-.003416	.3742435	.0662764	.0062176	31.56575	.2546772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046089	.0012272	8.878029	.0682332	.0328018	.1201318	52.55234
Stddev	.0000282	.0001434	.042203	.0010241	.0007187	.0034603	.22520
%RSD	.6108947	11.68660	.4753614	1.500951	2.191159	2.880392	.4285176

#1	.0046383	.0010960	8.901497	.0684587	.0324746	.1212825	52.33464
#2	.0045822	.0012053	8.903281	.0691258	.0323048	.1228702	52.78435
#3	.0046061	.0013803	8.829308	.0671151	.0336259	.1162428	52.53803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071986	3.817897	.0427691	-.008297	-.041956	.0814431	.2055433
Stddev	.001460	.071475	.0005472	.000336	.462127	.0018413	.0011820
%RSD	.1361734	1.872104	1.279461	4.045683	1101.460	2.260871	.5750462

#1	1.073592	3.741554	.0433945	-.007930	.105765	.0808519	.2055153
#2	1.071626	3.883224	.0423785	-.008589	-.559883	.0799700	.2043756
#3	1.070740	3.828914	.0425342	-.008372	.328250	.0835074	.2067390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413817	4.309057	.0512659	.0029127	.4582094	8.850552	.0091330
Stddev	.053903	.022205	.0008110	.0004518	.0037218	.035291	.0038314
%RSD	2.233115	.5153030	1.581907	15.51067	.8122411	.3987437	41.95159

#1	2.463419	4.334695	.0503955	.0024660	.4620544	8.832399	.0083734
#2	2.421578	4.296544	.0514022	.0029028	.4579494	8.891224	.0057382
#3	2.356454	4.295934	.0520002	.0033694	.4546245	8.828031	.0132873

Sample Name: P4584-16A Acquired: 11/18/2024 3:58:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0R6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.143044	.0133438	.0801495
Stddev	.007510	.0013636	.0001917
%RSD	.6570206	10.21856	.2392264
#1	1.149600	.0142907	.0801773
#2	1.144683	.0117810	.0803258
#3	1.134850	.0139597	.0799453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.834	28061.89	5614.462	866.5501	1758.438
Stddev	1.743	55.39	31.207	1.4986	.872
%RSD	.1685653	.1973809	.5558357	.1729353	.0496005
#1	1034.603	27998.76	5610.900	867.6074	1759.046
#2	1035.059	28084.60	5585.189	864.8352	1758.829
#3	1031.839	28102.32	5647.297	867.2078	1757.439

Sample Name: P4588-14ADLX2 Acquired: 11/18/2024 4:03:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125351	-.034937	.1004604	.0352963	.0087607	123.1719	2.415594
Stddev	.0080263	.010468	.0021089	.0053288	.0018623	.3124	.008541
%RSD	3.776450	29.96285	2.099272	15.09722	21.25685	.2536308	.3535645
#1	.2196273	-.038620	.1004979	.0340074	.0071244	123.0898	2.411962
#2	.2038221	-.043065	.1025503	.0307302	.0107871	122.9087	2.409469
#3	.2141558	-.023125	.0983330	.0411513	.0083705	123.5171	2.425350
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052474	.0026703	153.5326	.2348005	.1261890	.3043275	212.5274
Stddev	.0000263	.0002976	.4950	.0005847	.0004877	.0003734	.2576
%RSD	.5012098	11.14429	.3223930	.2490261	.3864504	.1226868	.1211994
#1	.0052396	.0024988	153.4587	.2351297	.1267516	.3040672	212.6752
#2	.0052767	.0030140	153.0788	.2351465	.1259284	.3047553	212.2299
#3	.0052258	.0024983	154.0604	.2341254	.1258870	.3041600	212.6770
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.215786	64.73417	.3219537	-.013186	1.244616	.4565242	.4437439
Stddev	.017793	.16749	.0007573	.000183	.503747	.0029705	.0039808
%RSD	.2862549	.2587306	.2352057	1.386823	40.47406	.6506822	.8970866
#1	6.208680	64.81519	.3228278	-.013184	1.207243	.4546127	.4481096
#2	6.202643	64.54157	.3215344	-.013004	.760597	.4599464	.4403152
#3	6.236033	64.84574	.3214988	-.013370	1.766009	.4550134	.4428068
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.94770	8.961476	.1987917	-.002978	.7722824	7.975086	.0007939
Stddev	.07056	.015000	.0006369	.000281	.0030182	.004617	.0024312
%RSD	.3537215	.1673819	.3203865	9.434397	.3908176	.0578983	306.2326
#1	20.01948	8.960422	.1995146	-.002750	.7703700	7.971566	.0006281
#2	19.87843	8.947031	.1985474	-.003292	.7757618	7.973378	.0033038
#3	19.94520	8.976975	.1983131	-.002892	.7707153	7.980314	-.001550

Sample Name: P4588-14ADLX2 Acquired: 11/18/2024 4:03:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5K5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.378922	.1147060	.9154813
Stddev	.010224	.0014039	.0028116
%RSD	.4297915	1.223895	.3071186
#1	2.383942	.1131651	.9153473
#2	2.367158	.1150406	.9127391
#3	2.385665	.1159124	.9183575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.275	27470.37	5725.224	849.5968	1587.870
Stddev	1.647	63.68	16.081	2.6446	.548
%RSD	.1606483	.2318127	.2808858	.3112773	.0345069
#1	1026.515	27417.39	5707.177	847.0201	1587.740
#2	1023.406	27452.69	5730.463	852.3045	1587.398
#3	1025.905	27541.02	5738.034	849.4658	1588.471

Sample Name: CCV017 Acquired: 11/18/2024 4:07:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968962	5.001279	24.80917	4.744793	4.875611	391.6061	10.35519
Stddev	.036623	.018051	.07364	.029026	.027431	.6388	.00910
%RSD	.7370284	.3609240	.2968149	.6117474	.5626105	.1631317	.0878354

#1	4.928954	4.984418	24.72424	4.711616	4.850641	392.1414	10.34505
#2	5.000829	5.020321	24.84813	4.757257	4.904972	391.7779	10.35789
#3	4.977104	4.999098	24.85513	4.765505	4.871218	390.8989	10.36263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4921684	2.507421	403.1850	15.74488	2.516392	15.16409	393.7054
Stddev	.0013440	.006807	.5994	.02609	.005227	.00467	.8644
%RSD	.2730741	.2714793	.1486747	.1657291	.2076992	.0308167	.2195641

#1	.4922900	2.499802	402.5224	15.74813	2.511694	15.16107	393.9203
#2	.4907677	2.509555	403.3428	15.76920	2.522022	15.16174	392.7537
#3	.4934474	2.512905	403.6897	15.71731	2.515460	15.16947	394.4420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18529	394.6478	2.516986	1.284652	397.1523	2.488215	14.57657
Stddev	.02430	.7313	.005416	.004552	1.0394	.005254	.05740
%RSD	.1600139	.1852980	.2151749	.3543286	.2617146	.2111435	.3938133

#1	15.15816	394.5095	2.511391	1.289856	397.7435	2.486773	14.59529
#2	15.20505	393.9955	2.517365	1.282689	395.9521	2.483833	14.51214
#3	15.19266	395.4383	2.522202	1.281410	397.7612	2.494039	14.62227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4944	5.208573	5.255643	4.829577	5.169902	5.083792	5.060600
Stddev	.3044	.016560	.035652	.019110	.029141	.035918	.008108
%RSD	.2009323	.3179344	.6783657	.3956851	.5636712	.7065219	.1602263

#1	151.4392	5.190155	5.230919	4.808239	5.177016	5.062062	5.052575
#2	151.2214	5.213328	5.239498	4.845115	5.137862	5.064062	5.068789
#3	151.8227	5.222235	5.296512	4.835378	5.194827	5.125250	5.060437

Sample Name: CCV017 Acquired: 11/18/2024 4:07:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.985189	5.137712	5.087281
Stddev	.009013	.005834	.047433
%RSD	.1808033	.1135432	.9323793
#1	4.987552	5.133584	5.032800
#2	4.975230	5.135166	5.119399
#3	4.992786	5.144385	5.109643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.5730	22861.77	5060.485	611.7718	1334.539
Stddev	2.6720	50.89	28.077	2.4223	2.112
%RSD	.3384095	.2225815	.5548336	.3959543	.1582297
#1	792.0660	22842.80	5084.239	610.3909	1336.767
#2	786.7522	22823.09	5067.717	614.5688	1332.568
#3	789.9007	22919.42	5029.499	610.3557	1334.282

Sample Name: CCB017 Acquired: 11/18/2024 4:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002076	.0041800	-.000585	.0043150	.0021563	.0096358	.0010733
Stddev	.001600	.0011359	.000531	.0056166	.0014712	.0105621	.0003746
%RSD	77.07252	27.17404	90.85613	130.1650	68.22663	109.6129	34.89864

#1	-.001317	.0030746	-.000757	.0107999	.0030790	.0099057	.0014554
#2	-.003915	.0053441	-.001008	.0011557	.0029301	-.001059	.0007068
#3	-.000997	.0041214	.000011	.0009895	.0004597	.020060	.0010577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0001308	-.027692	.0011218	.0003326	.0018774	.0084634
Stddev	.0001409	.0002399	.001259	.0003107	.0007642	.0008378	.0112879
%RSD	979.1605	183.4401	4.545788	27.69317	229.7587	44.62652	133.3735

#1	-.000090	-.000146	-.026340	.0008017	.0008769	.0023945	.0181186
#2	.000175	.000267	-.027905	.0014221	.0006619	.0009108	.0112185
#3	-.000042	.000271	-.028830	.0011416	-.000541	.0023270	-.003947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0047613	-.000335	-.000054	-.155615	-.001204	-.000756
Stddev	.0003515	.0381283	.000431	.000270	.402068	.008643	.000341
%RSD	3369.737	800.7886	128.6908	498.2944	258.3744	717.9760	45.16556

#1	.0001289	-.009564	-.000811	.000139	.304765	.008553	-.001140
#2	.0002873	.047978	-.000221	.000061	-.333875	-.004265	-.000638
#3	-.000385	-.024129	.000028	-.000363	-.437733	-.007900	-.000488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029730	.0030192	.0046130	.0001457	-.001531	.0008399	-.001275
Stddev	.180597	.0014489	.0012676	.0003816	.007715	.0010811	.001223
%RSD	607.4483	47.98994	27.47897	261.9540	504.0164	128.7267	95.94667

#1	-.165263	.0017911	.0060254	.0000980	.003412	.0007466	.000015
#2	.175289	.0026494	.0042394	-.000210	-.010421	-.000192	-.001421
#3	-.099218	.0046172	.0035741	.000549	.002417	.001965	-.002419

Sample Name: CCB017 Acquired: 11/18/2024 4:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v748) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006021	.0003701	.0001377
Stddev	.0014115	.0010434	.0000274
%RSD	234.4383	281.9325	19.92074

#1	.0008509	.0007072	.0001694
#2	.0018727	.0012032	.0001208
#3	-.000917	-.000800	.0001230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.5838	26370.68	5282.221	818.7667	1846.265
Stddev	1.3565	62.54	19.978	3.8025	2.313
%RSD	.1376319	.2371477	.3782191	.4644175	.1252559

#1	987.0951	26394.68	5272.425	819.3420	1848.464
#2	985.1848	26299.70	5269.032	814.7094	1843.853
#3	984.4716	26417.66	5305.207	822.2489	1846.476