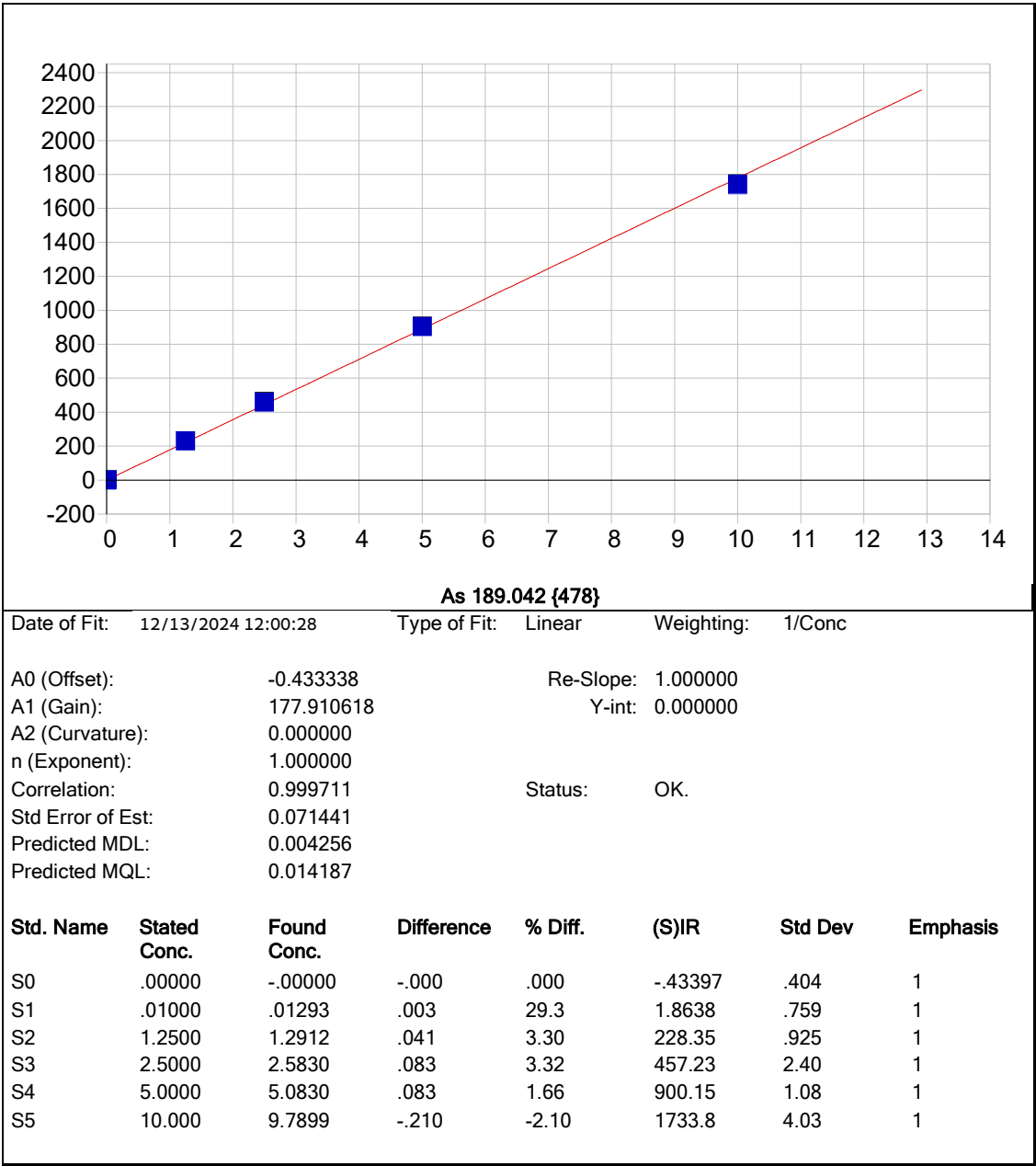
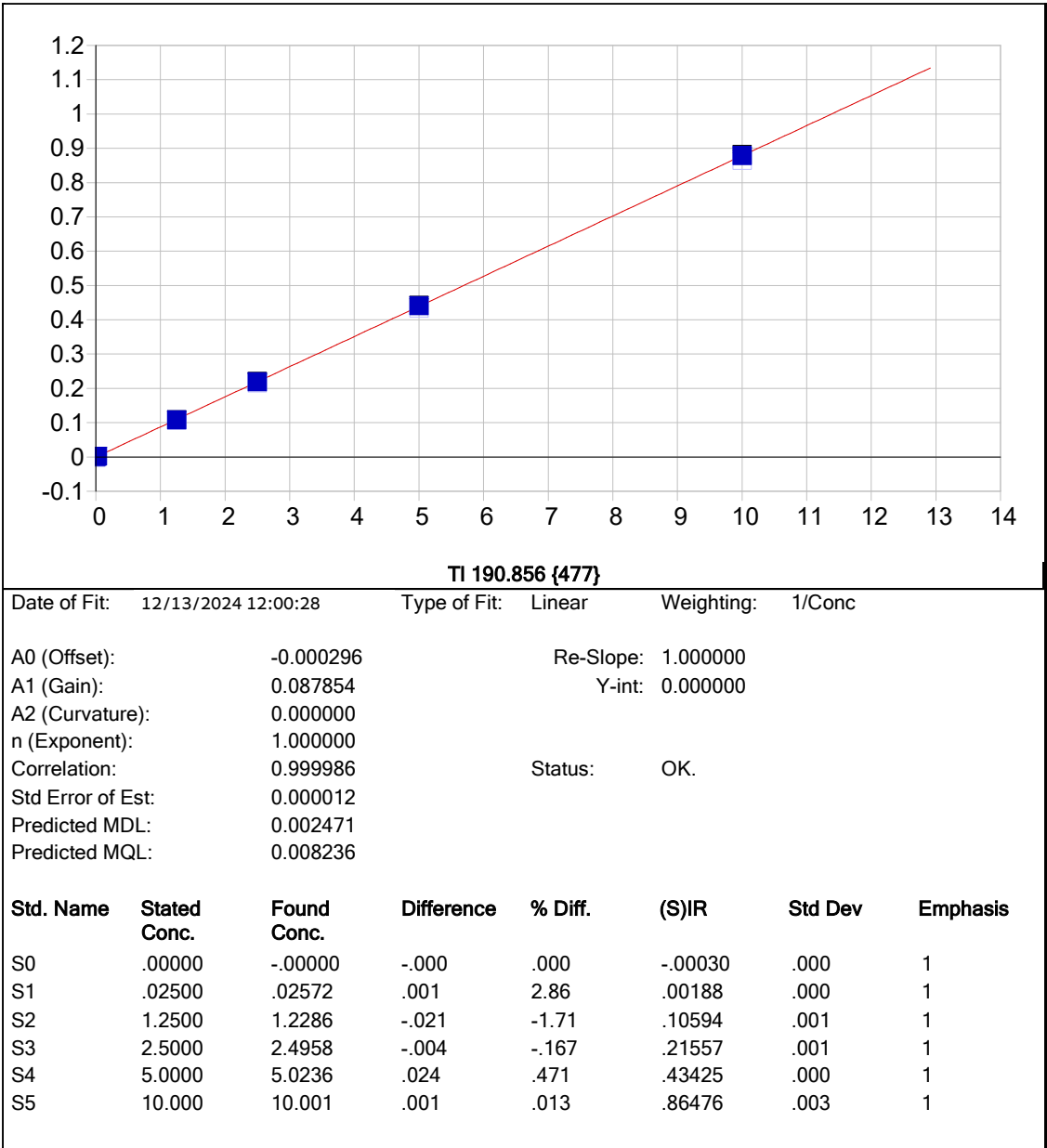
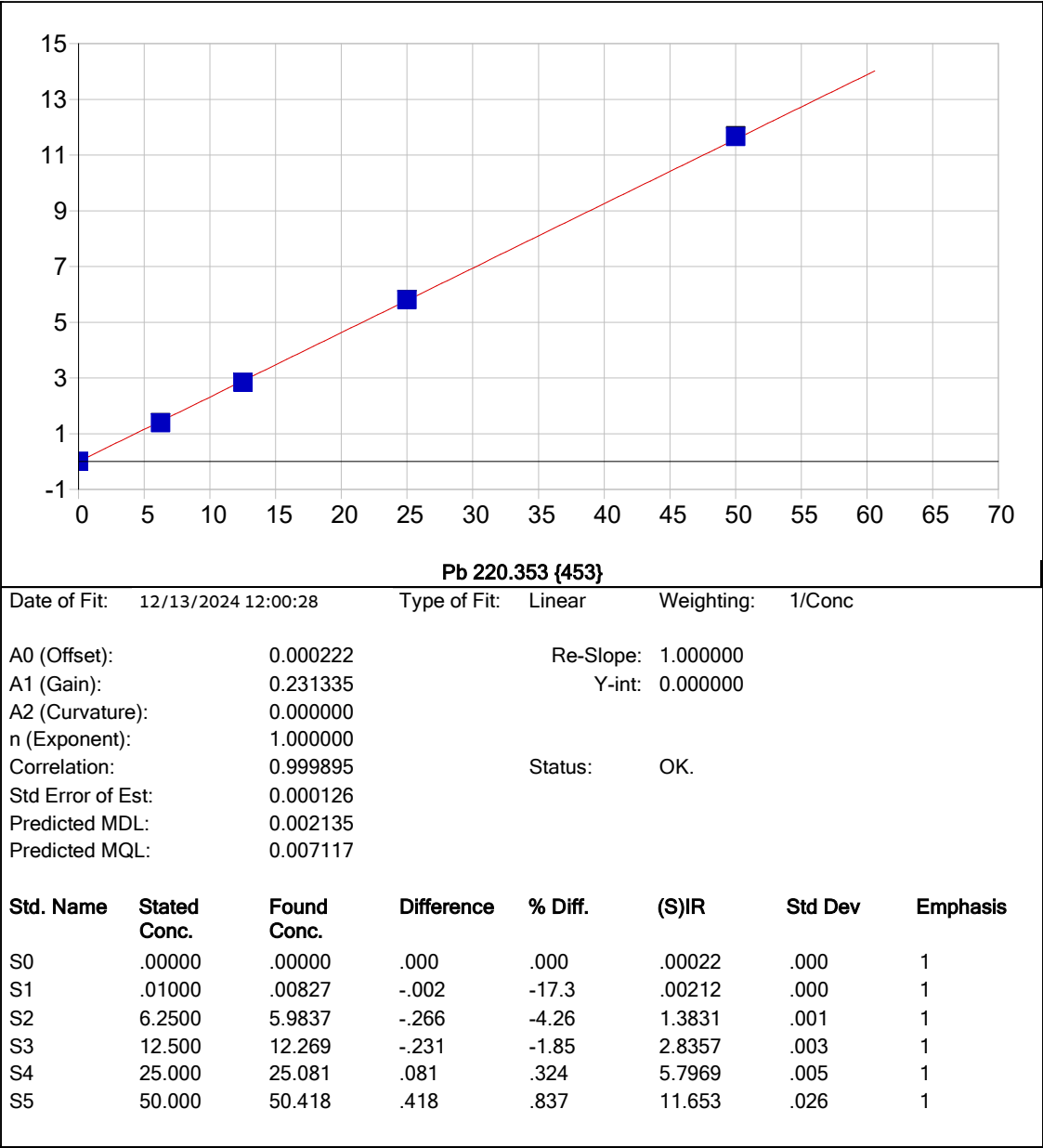
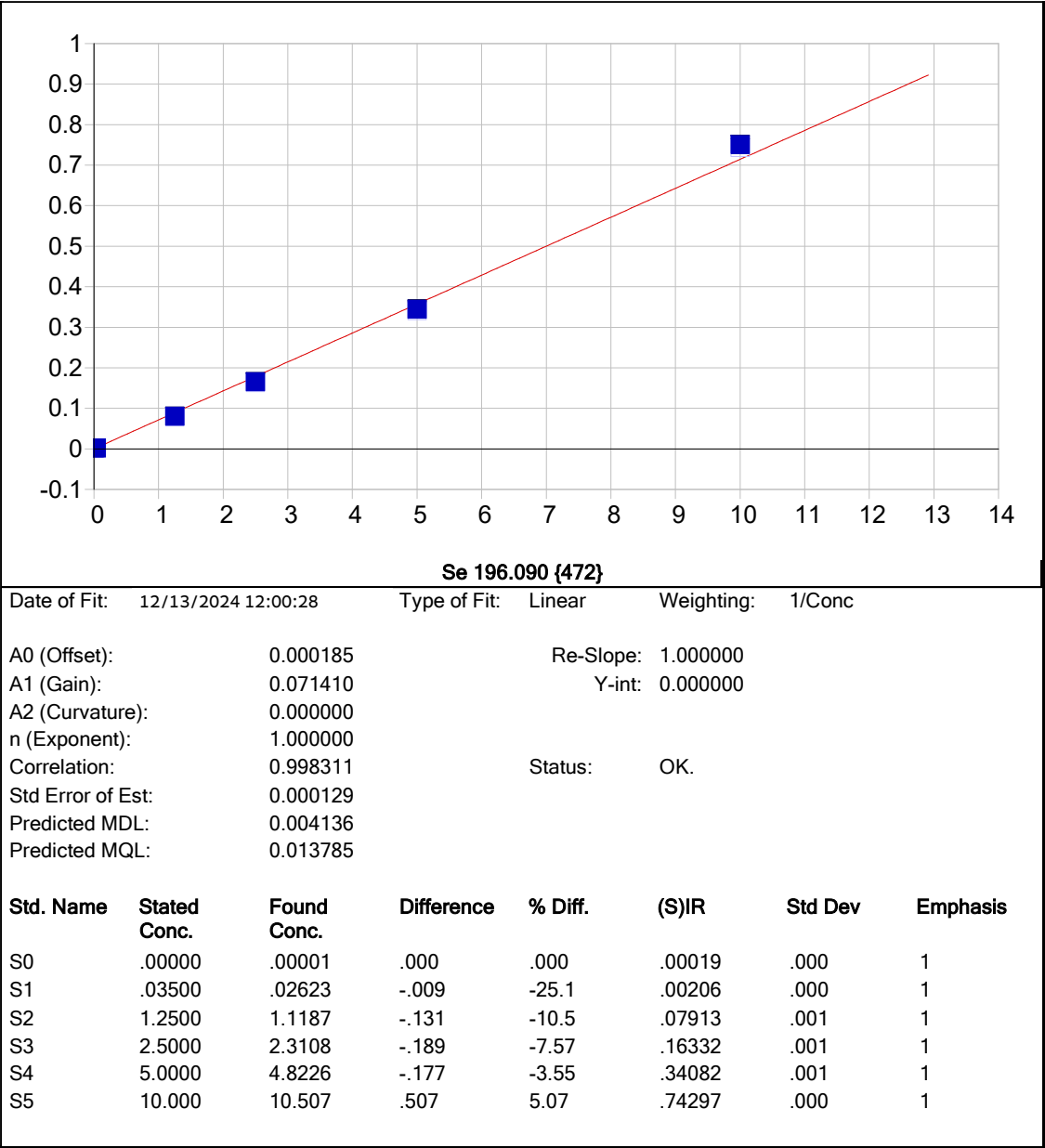


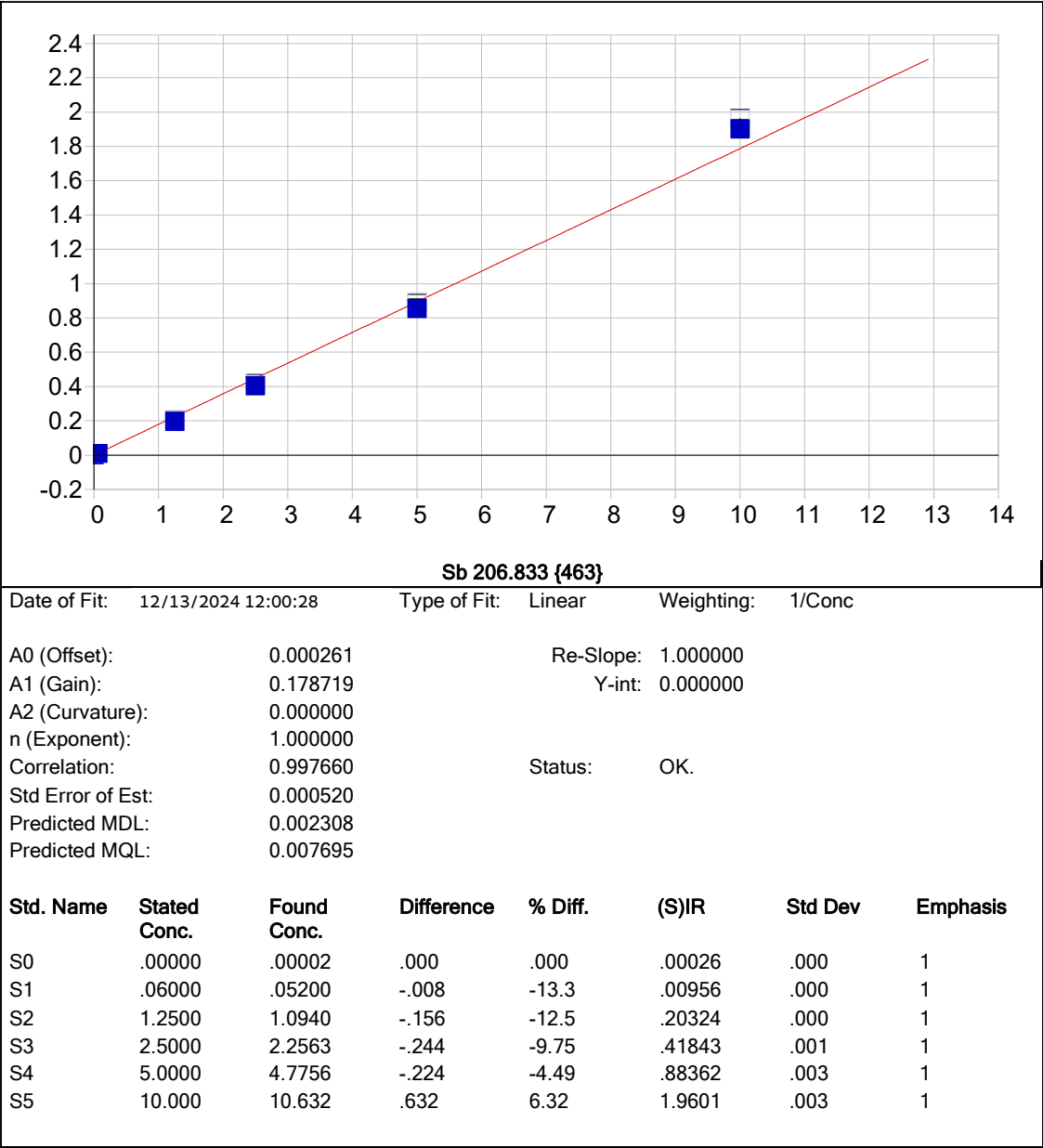


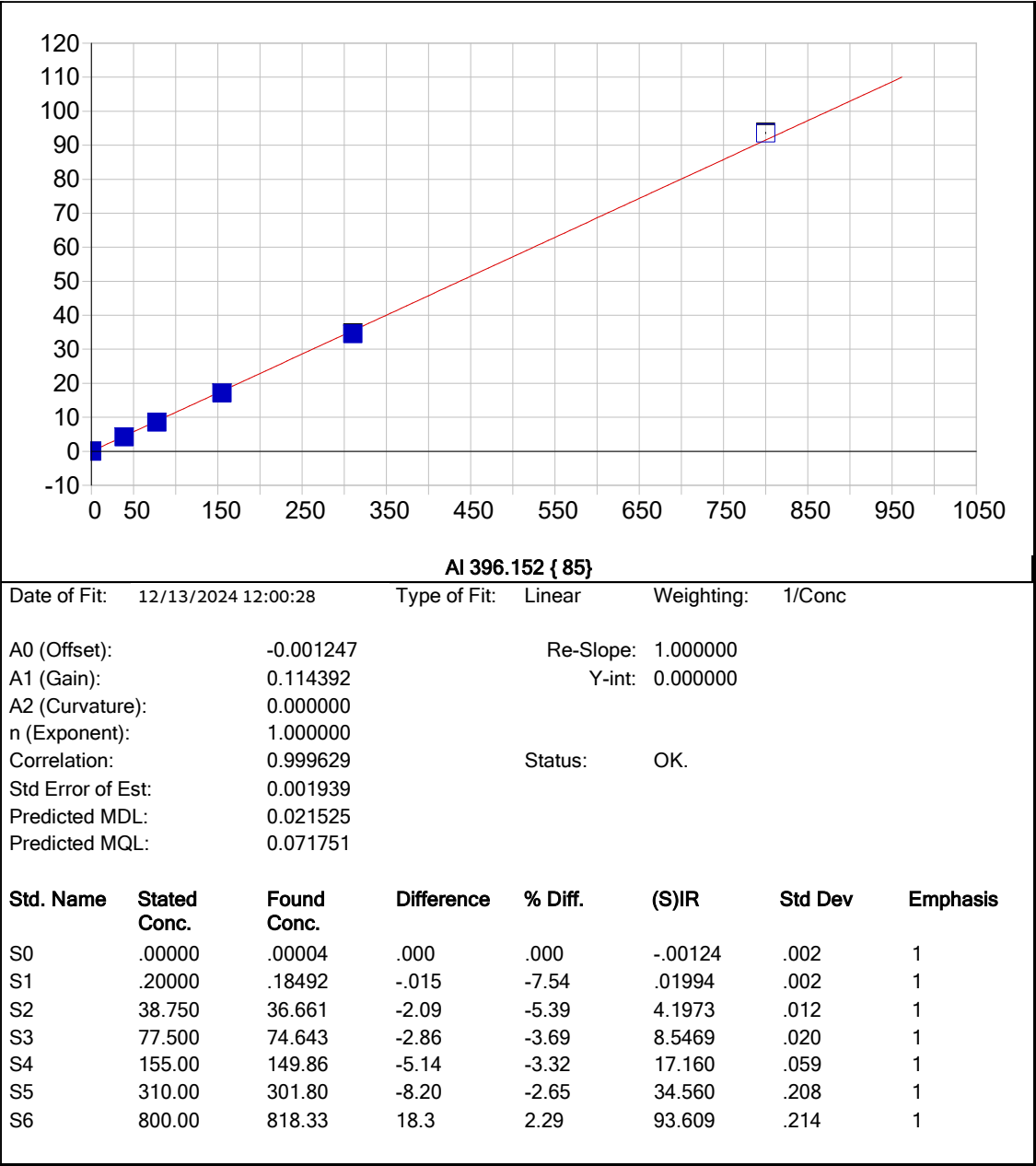


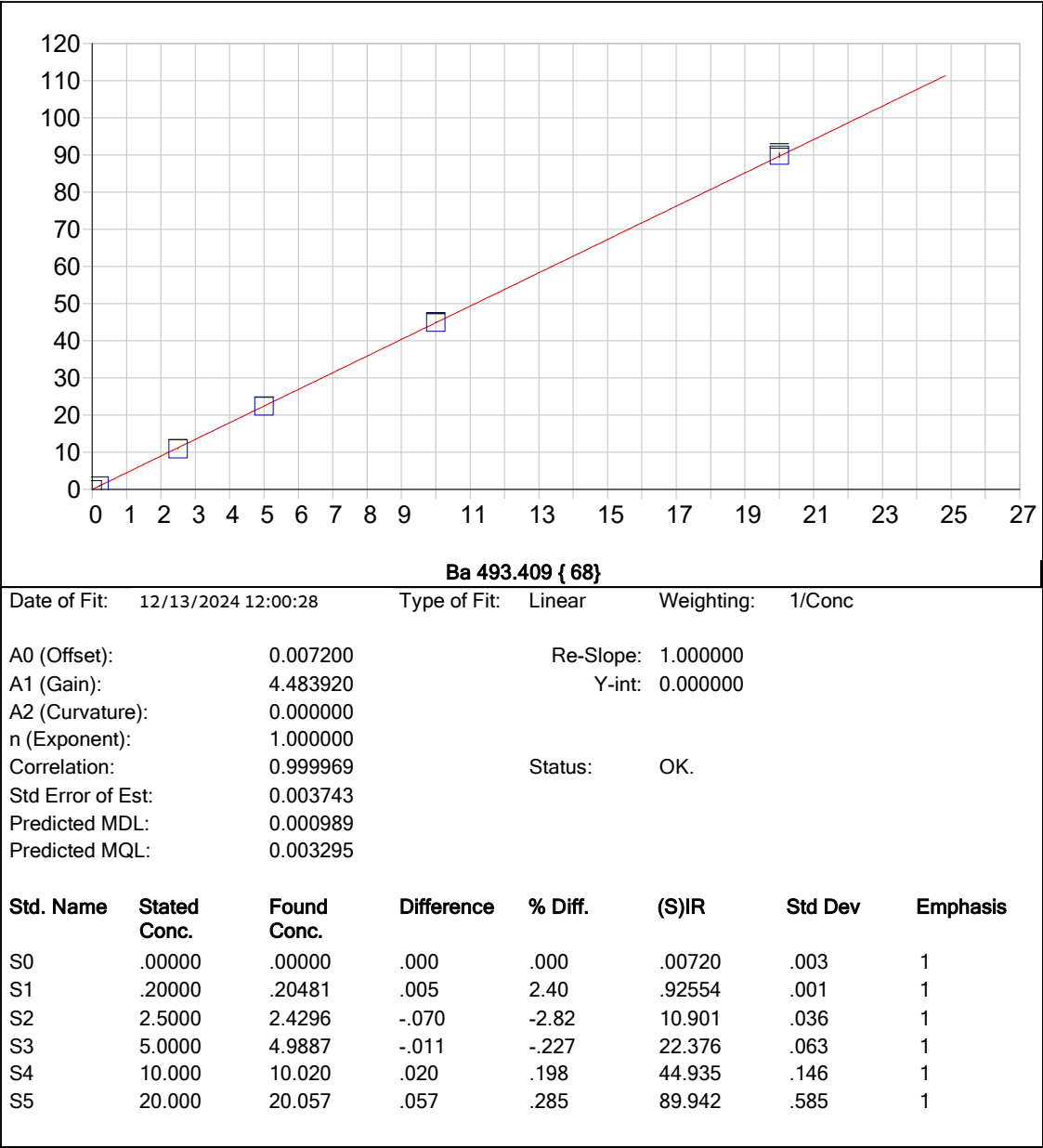
Date of Fit:		12/13/2024 12:00:28		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.000296		Re-Slope:		1.000000					
A1 (Gain):		0.087854		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999986		Status:		OK.					
Std Error of Est:		0.000012									
Predicted MDL:		0.002471									
Predicted MQL:		0.008236									
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis				
S0	.00000	-.00000	-.000	.000	-.00030	.000	1				
S1	.02500	.02572	.001	2.86	.00188	.000	1				
S2	1.2500	1.2286	-.021	-1.71	.10594	.001	1				
S3	2.5000	2.4958	-.004	-.167	.21557	.001	1				
S4	5.0000	5.0236	.024	.471	.43425	.000	1				
S5	10.000	10.001	.001	.013	.86476	.003	1				

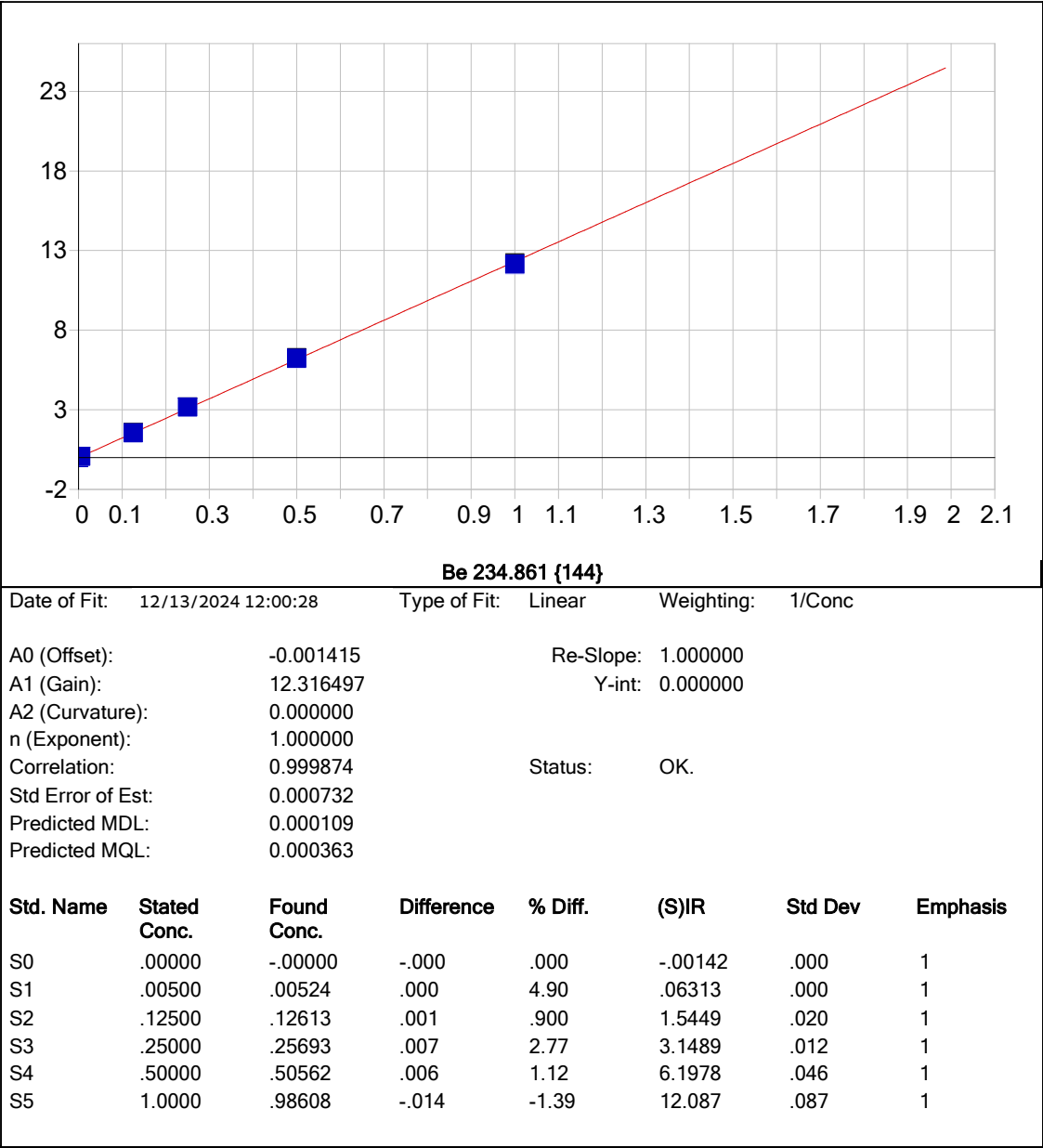


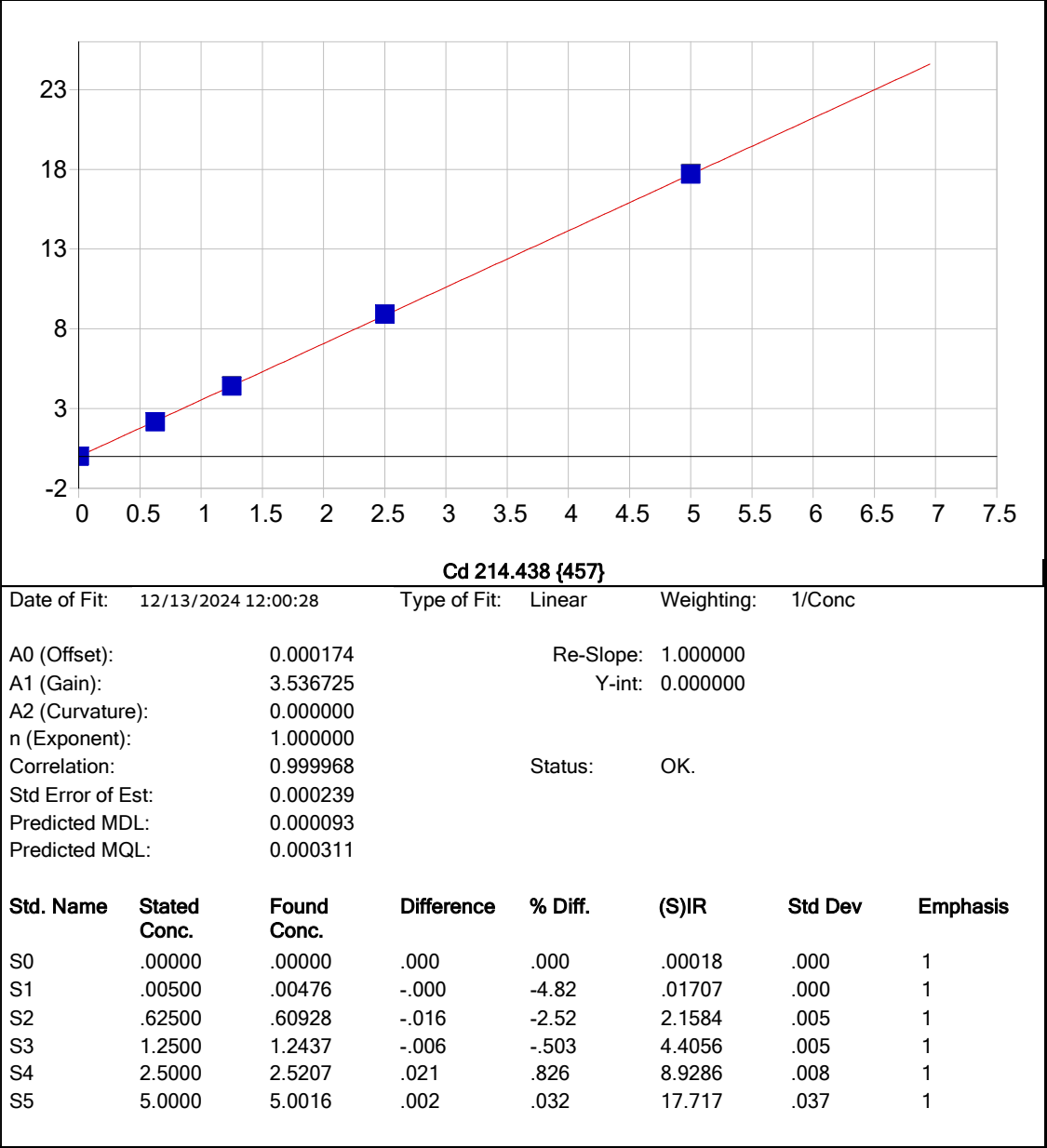


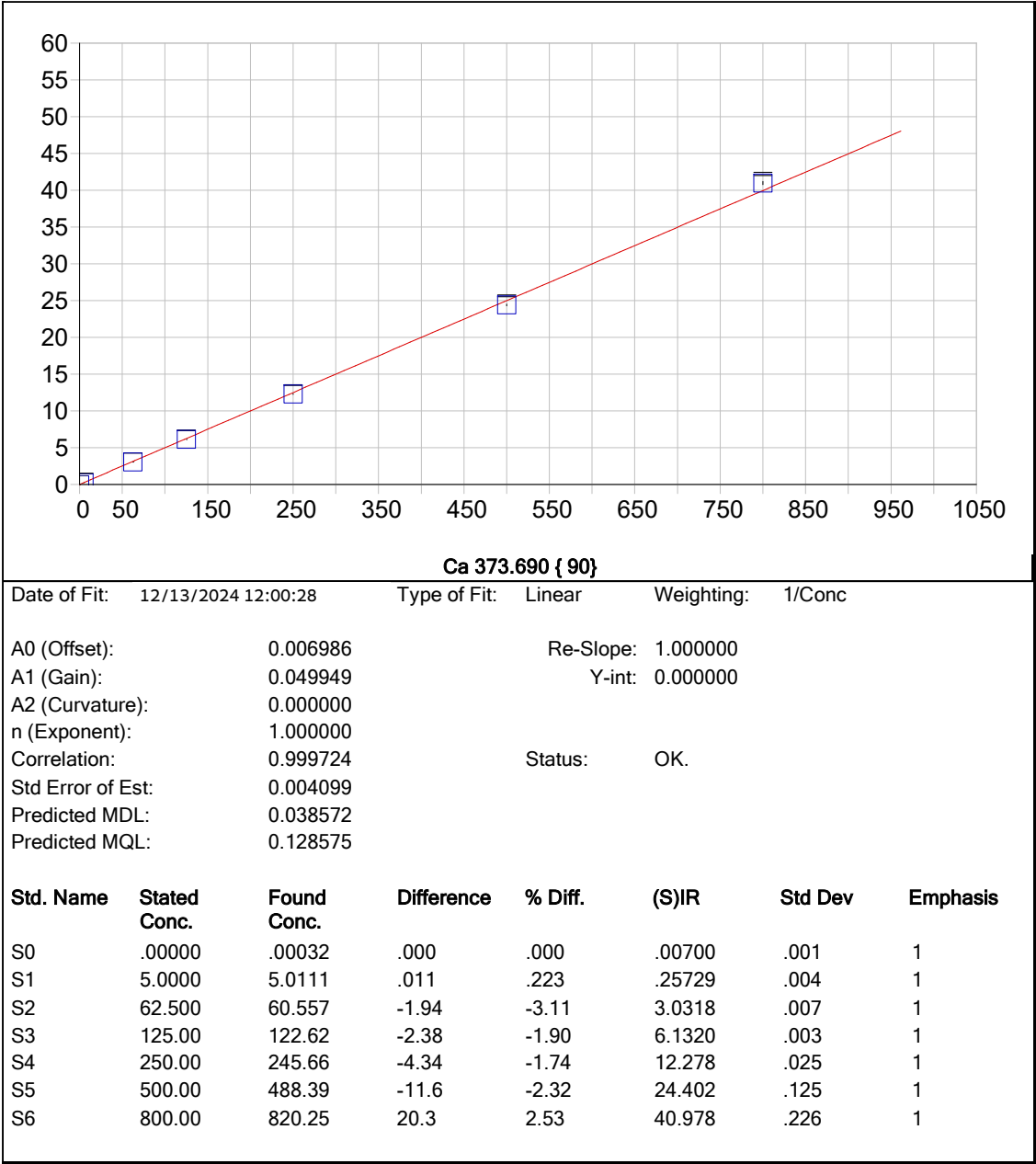


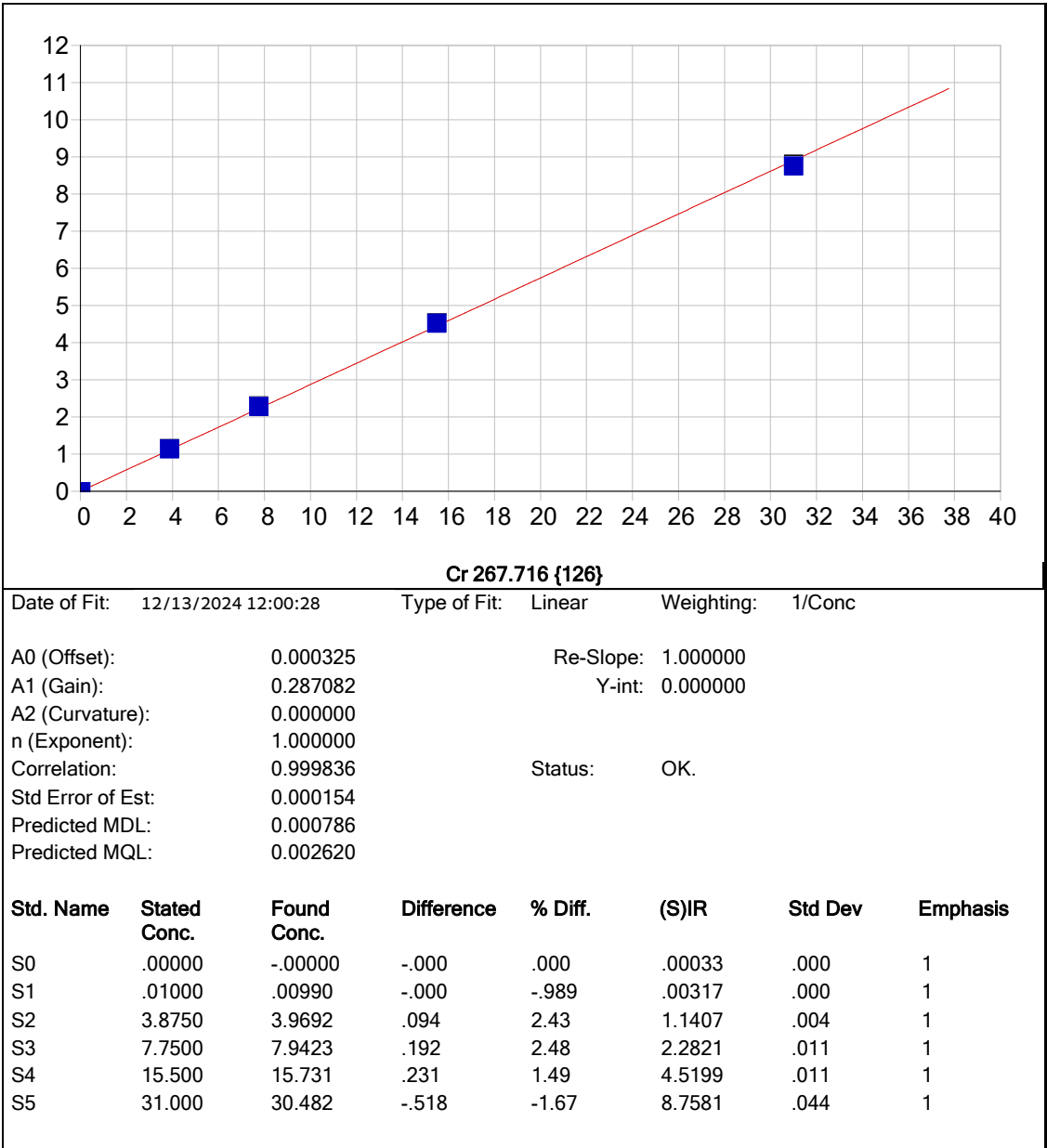






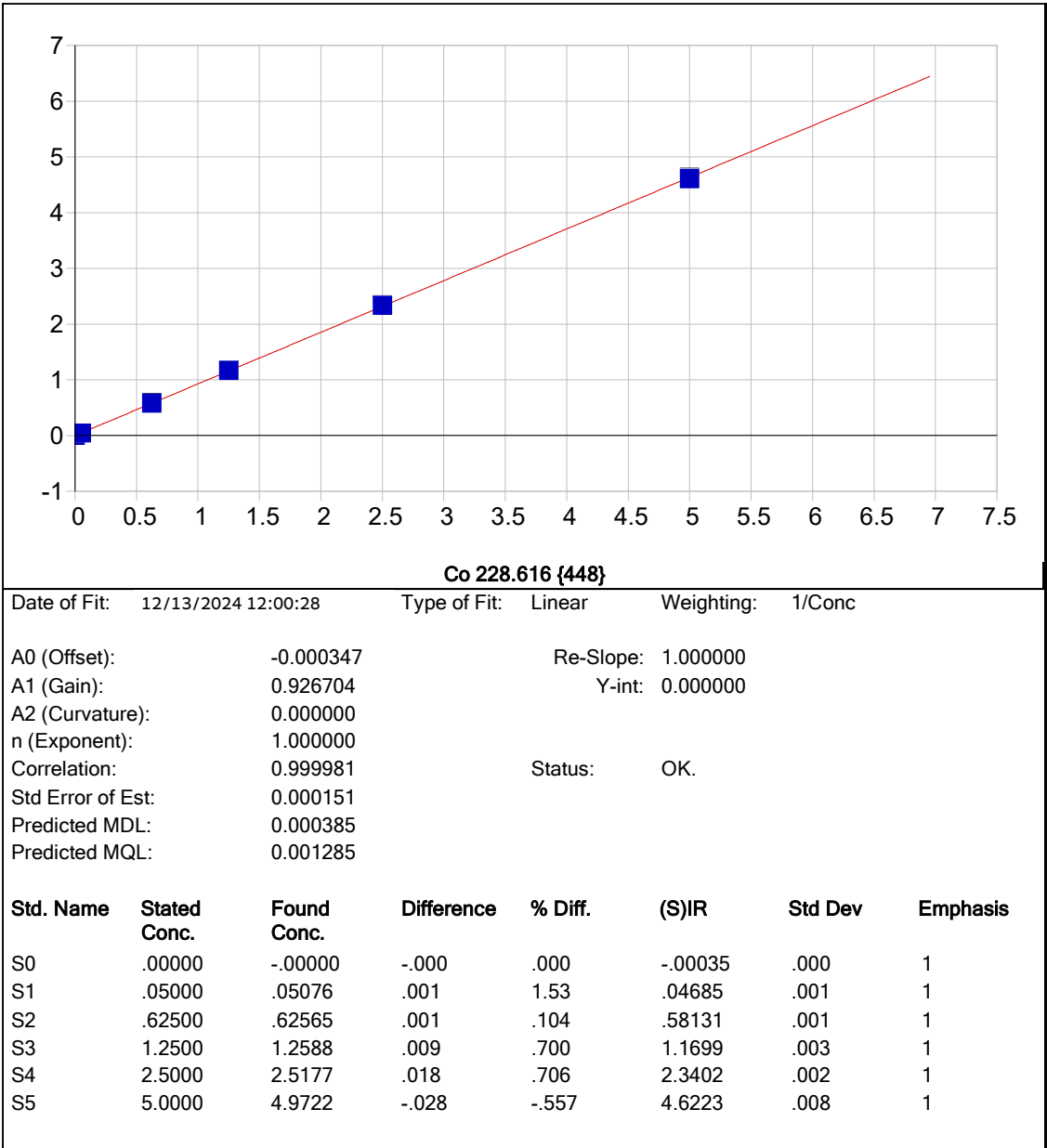


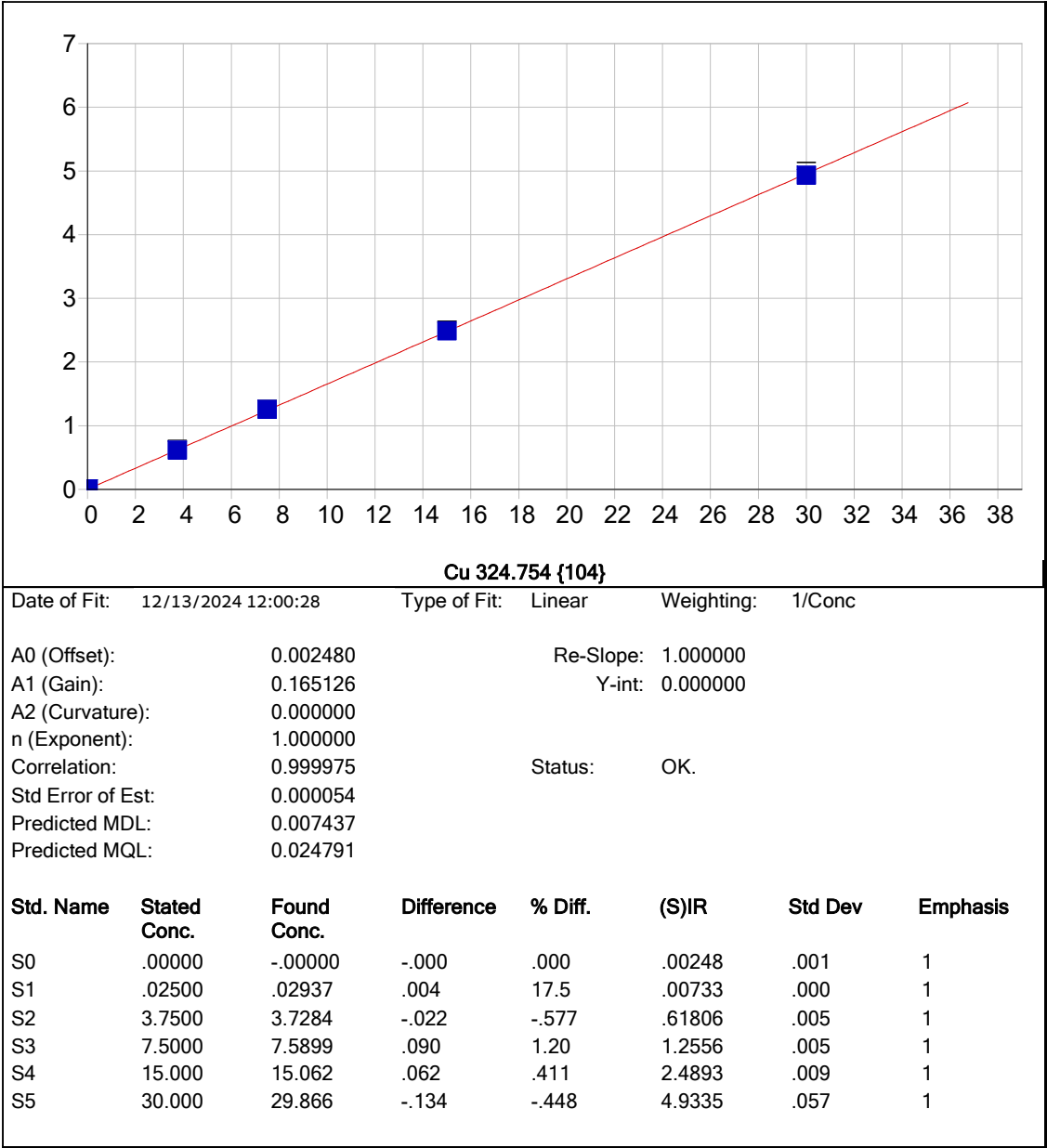


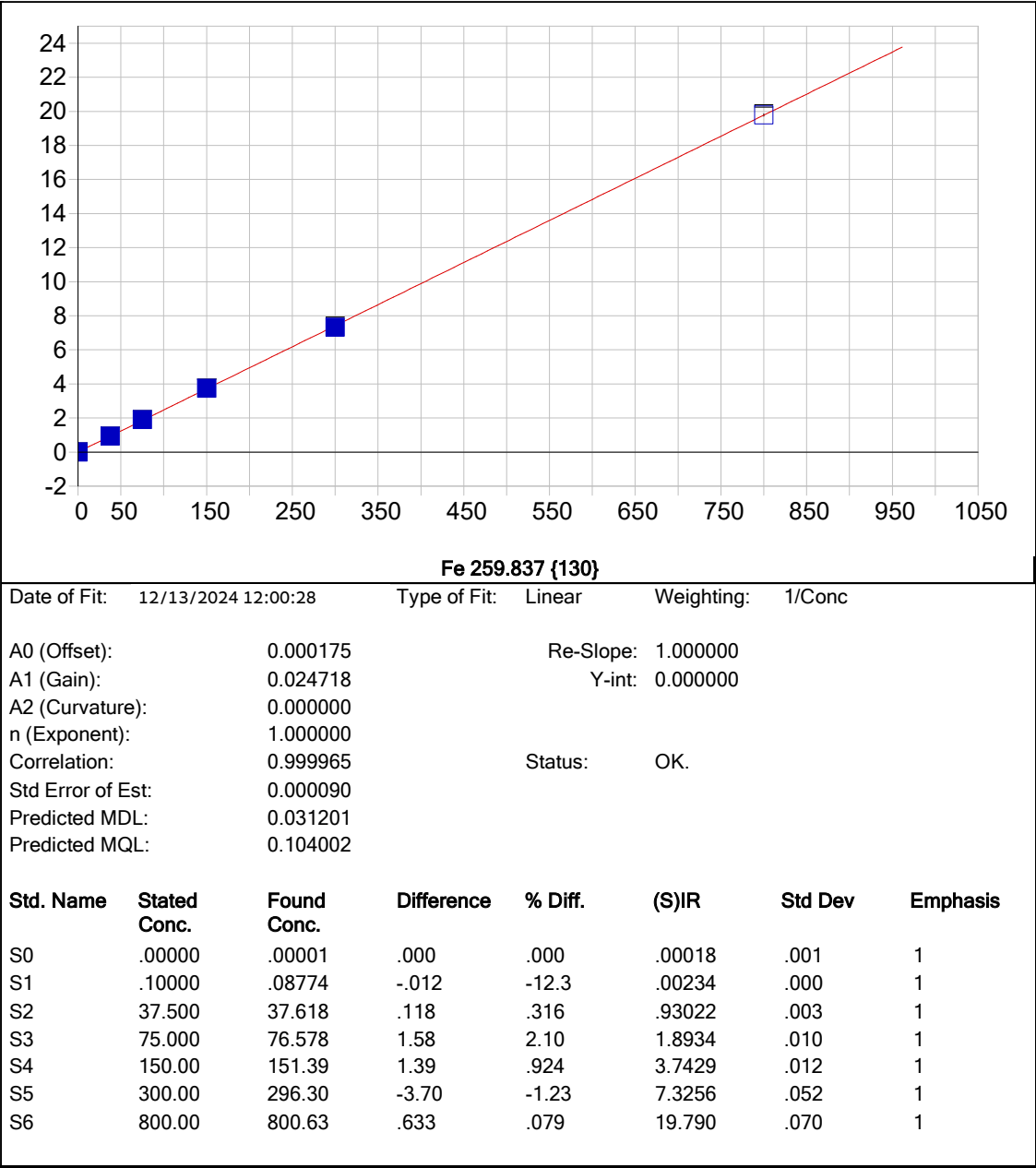


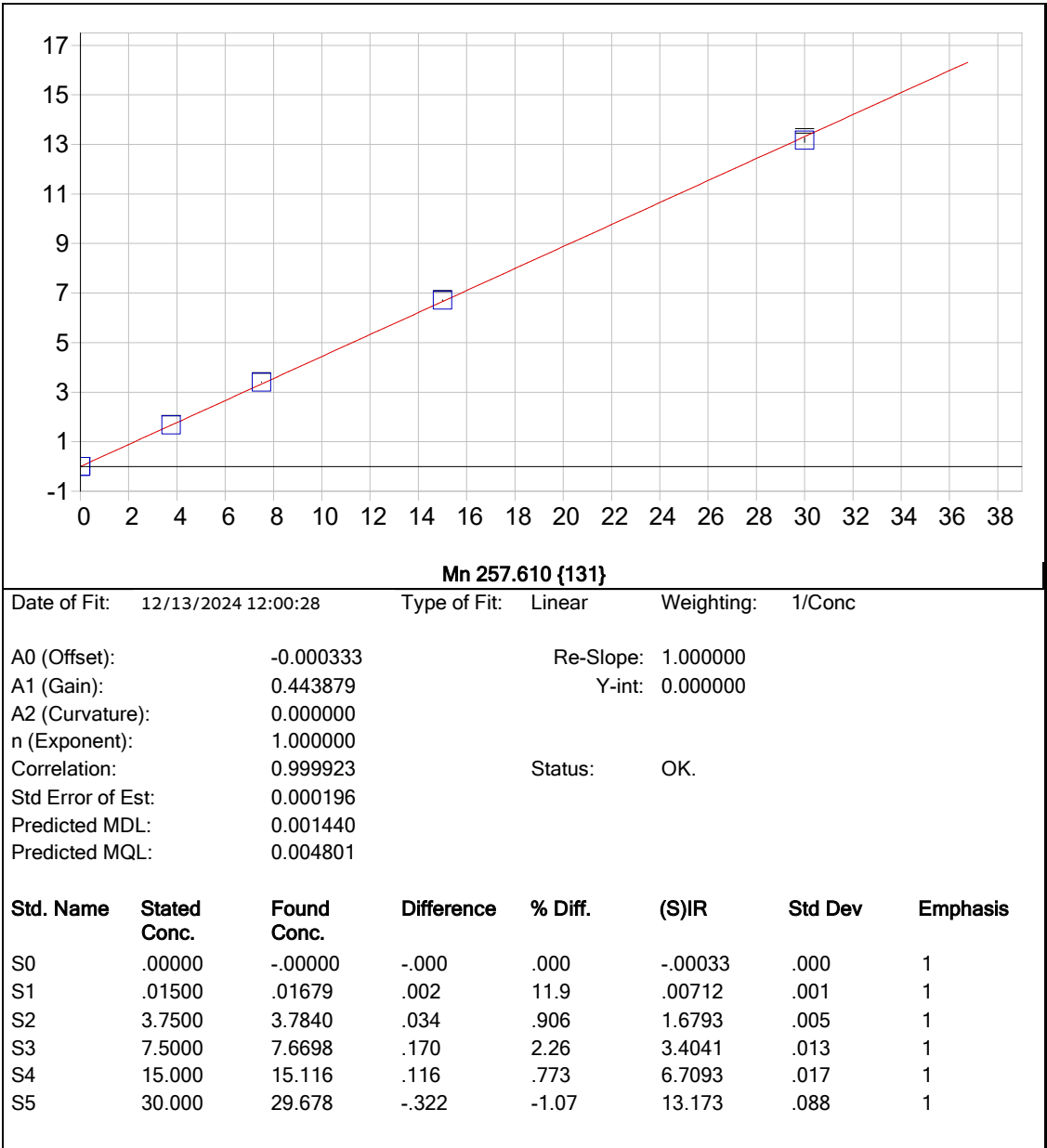
Date of Fit:	12/13/2024 12:00:28	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000325	Re-Slope:	1.000000		
A1 (Gain):	0.287082	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999836	Status:	OK.		
Std Error of Est:	0.000154				
Predicted MDL:	0.000786				
Predicted MQL:	0.002620				

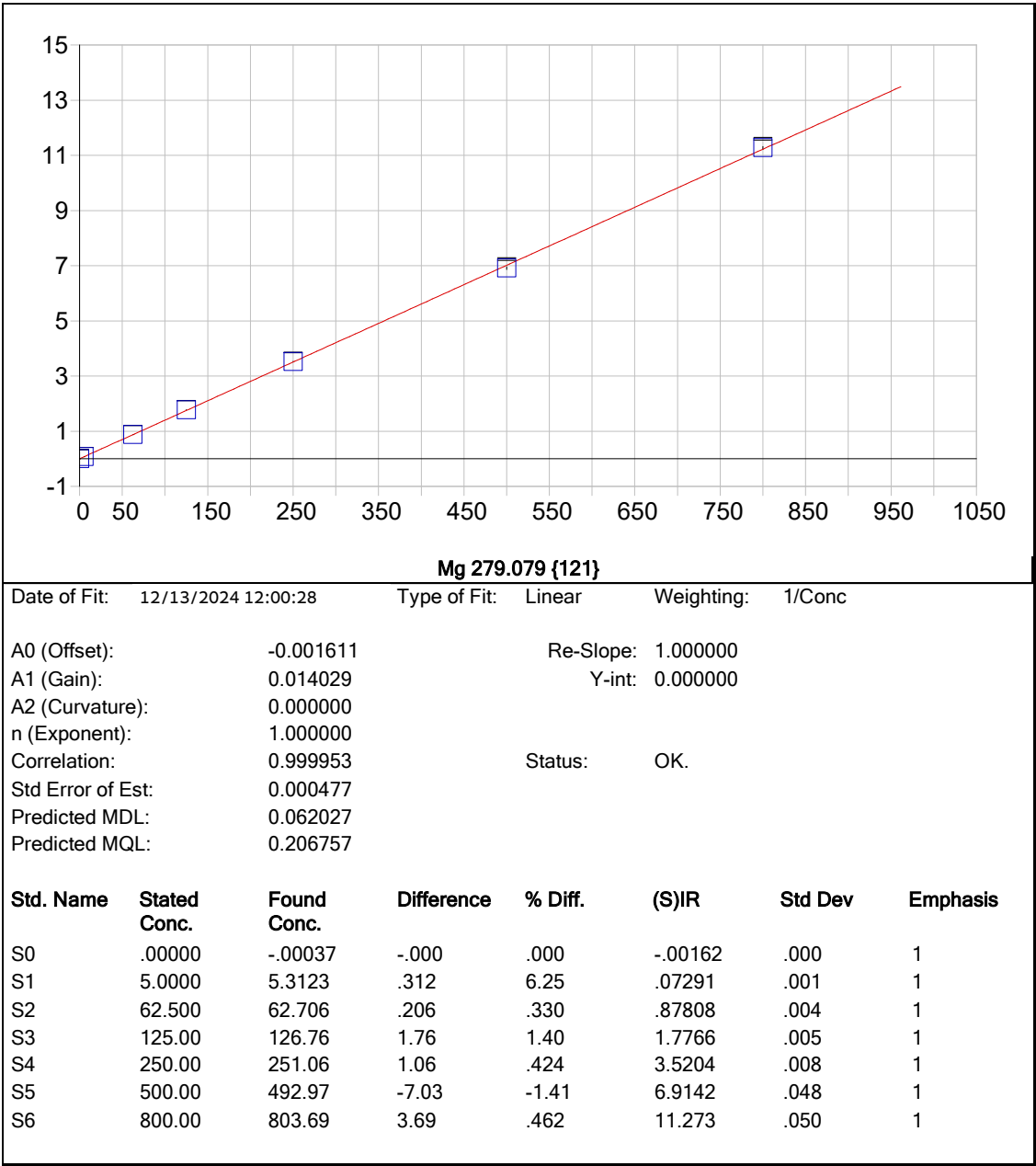
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01000	.00990	-.000	-.989	.00317	.000	1
S2	3.8750	3.9692	.094	2.43	1.1407	.004	1
S3	7.7500	7.9423	.192	2.48	2.2821	.011	1
S4	15.500	15.731	.231	1.49	4.5199	.011	1
S5	31.000	30.482	-.518	-1.67	8.7581	.044	1

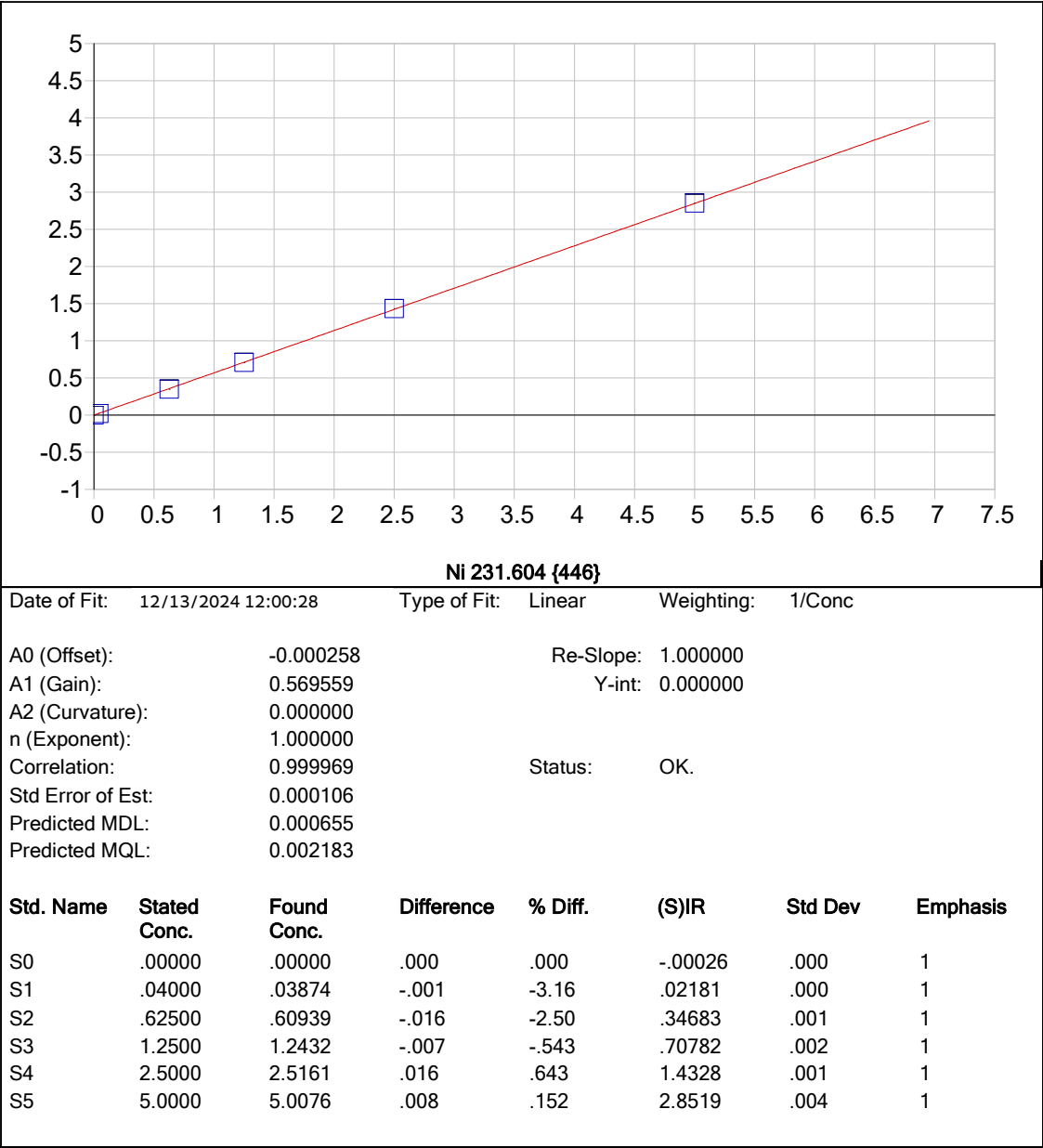


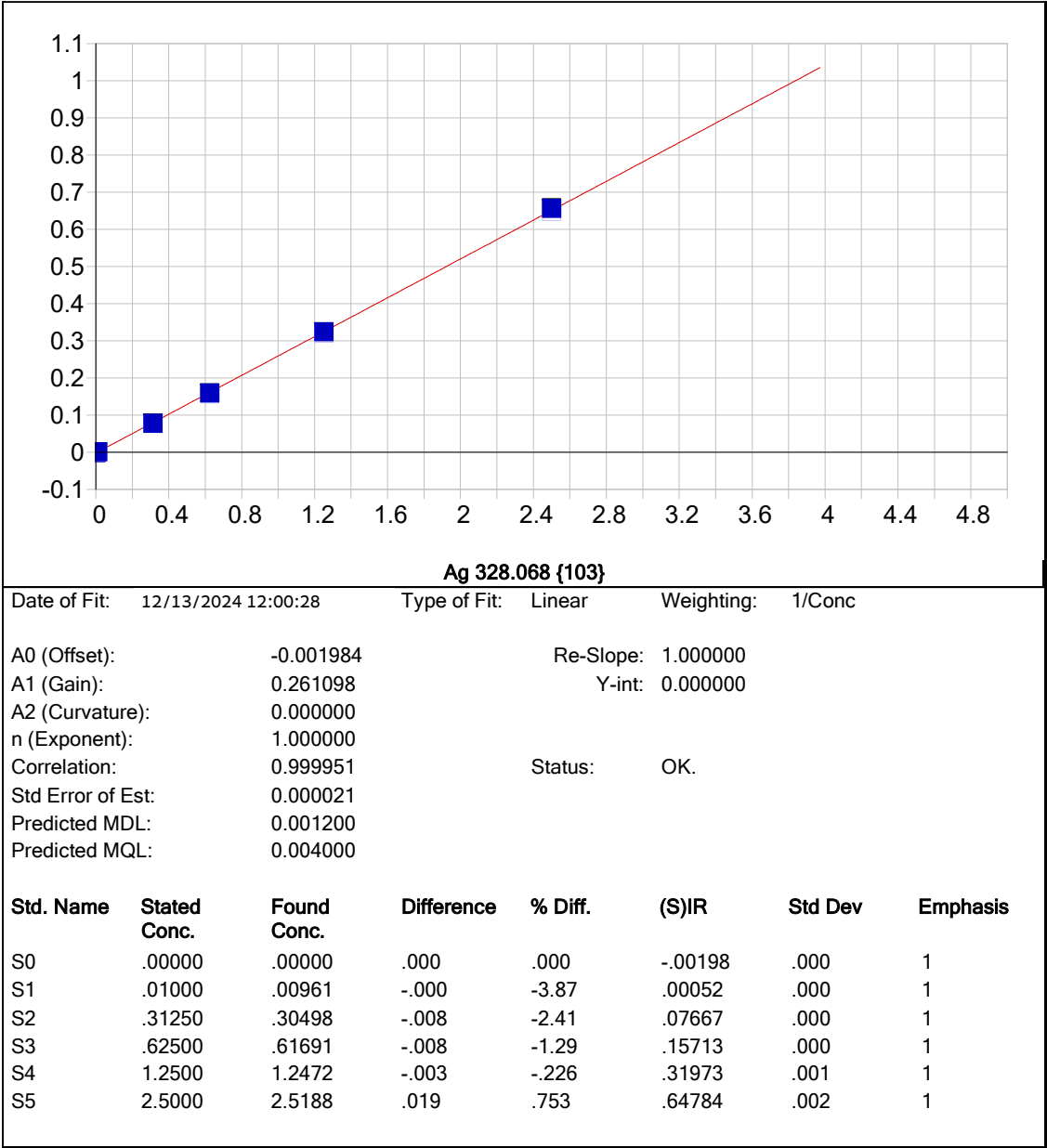


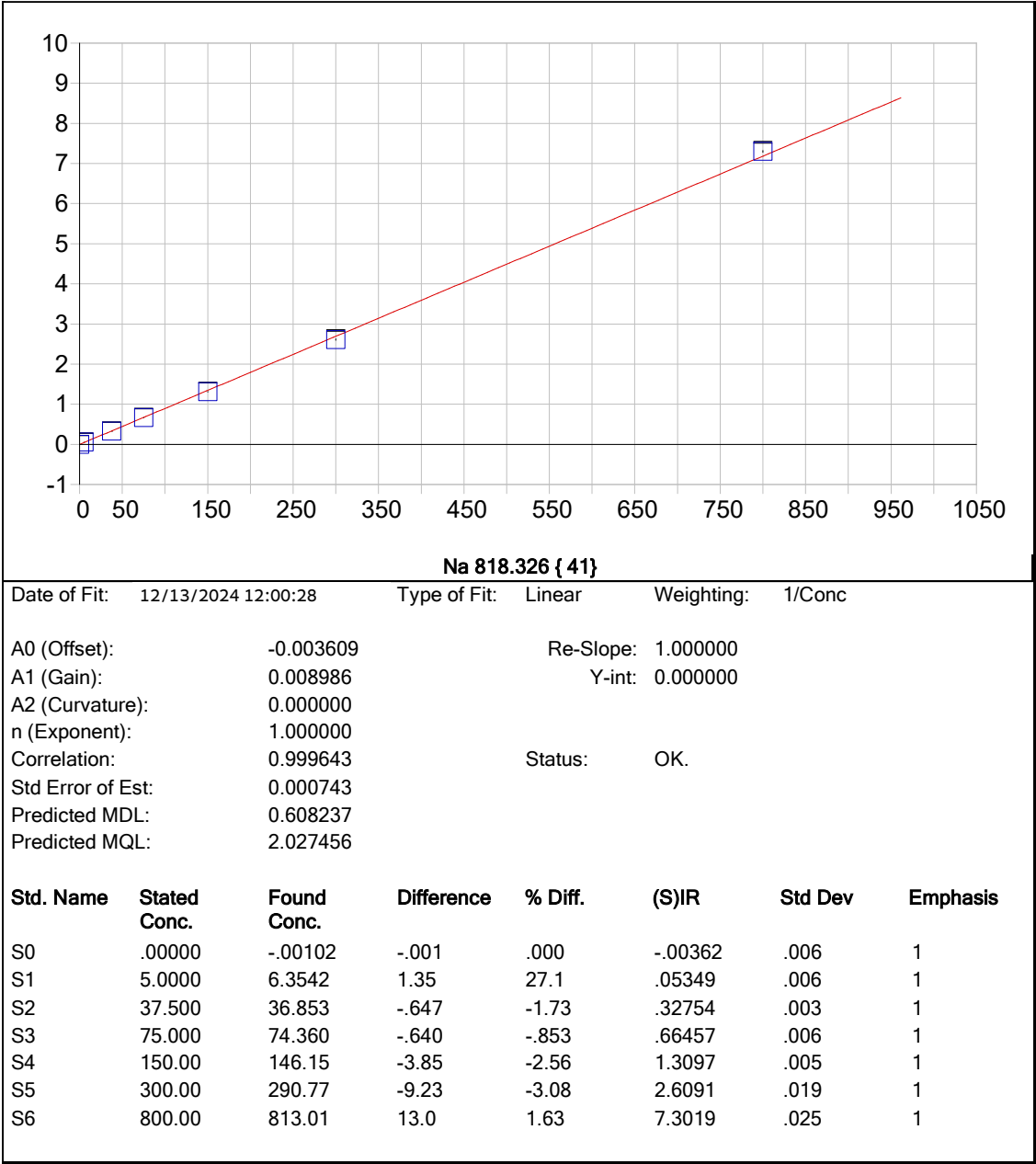


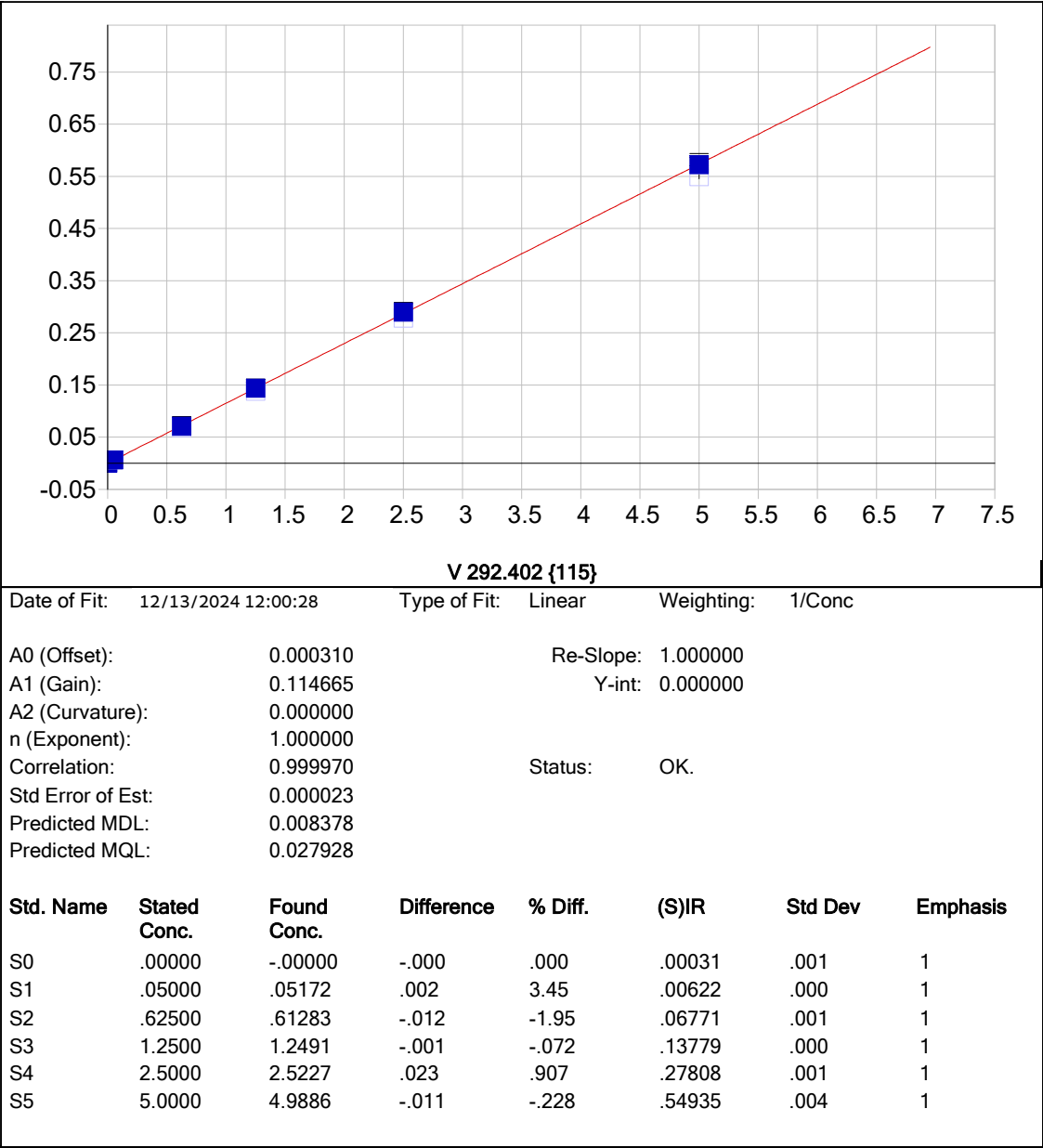


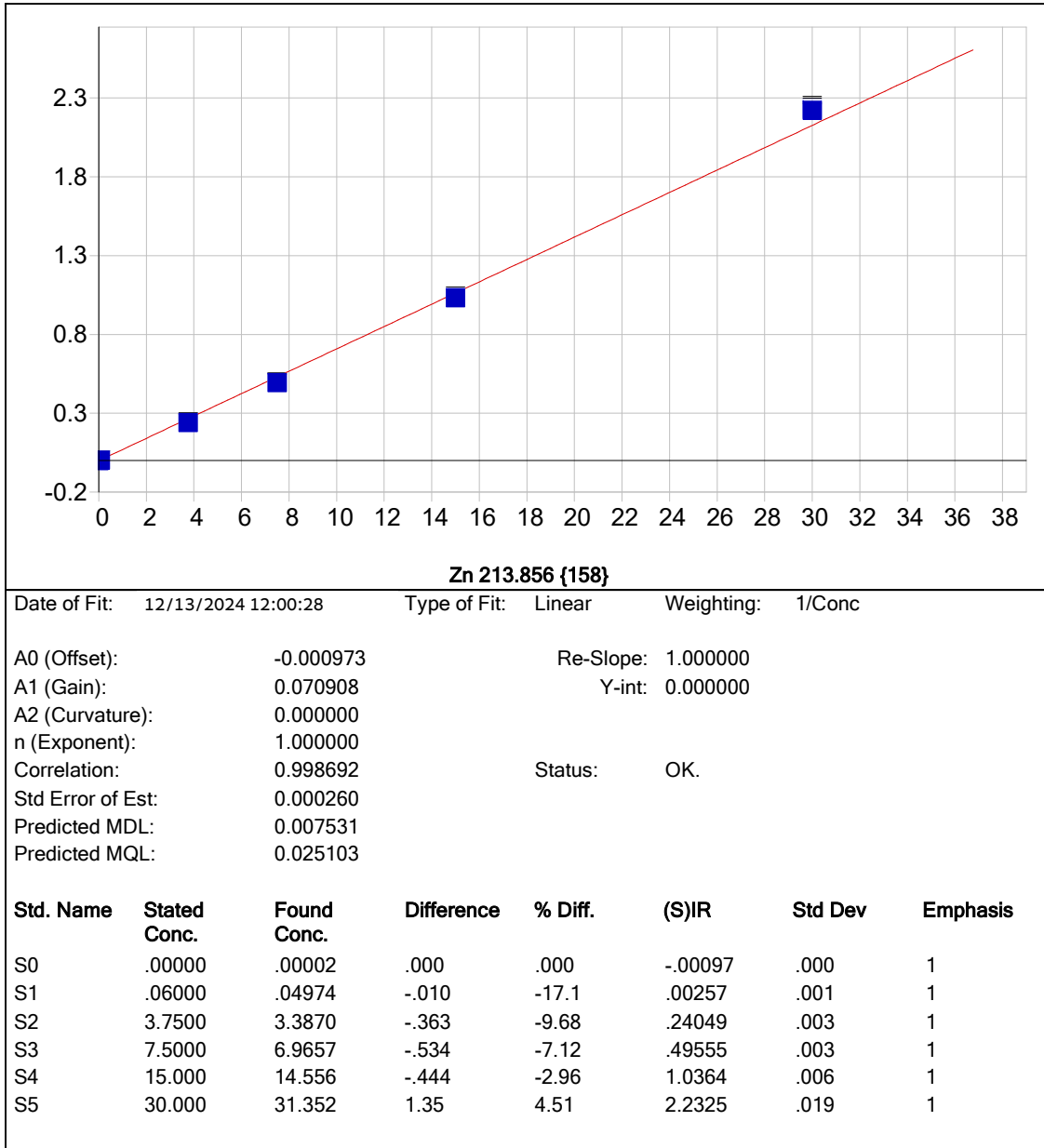


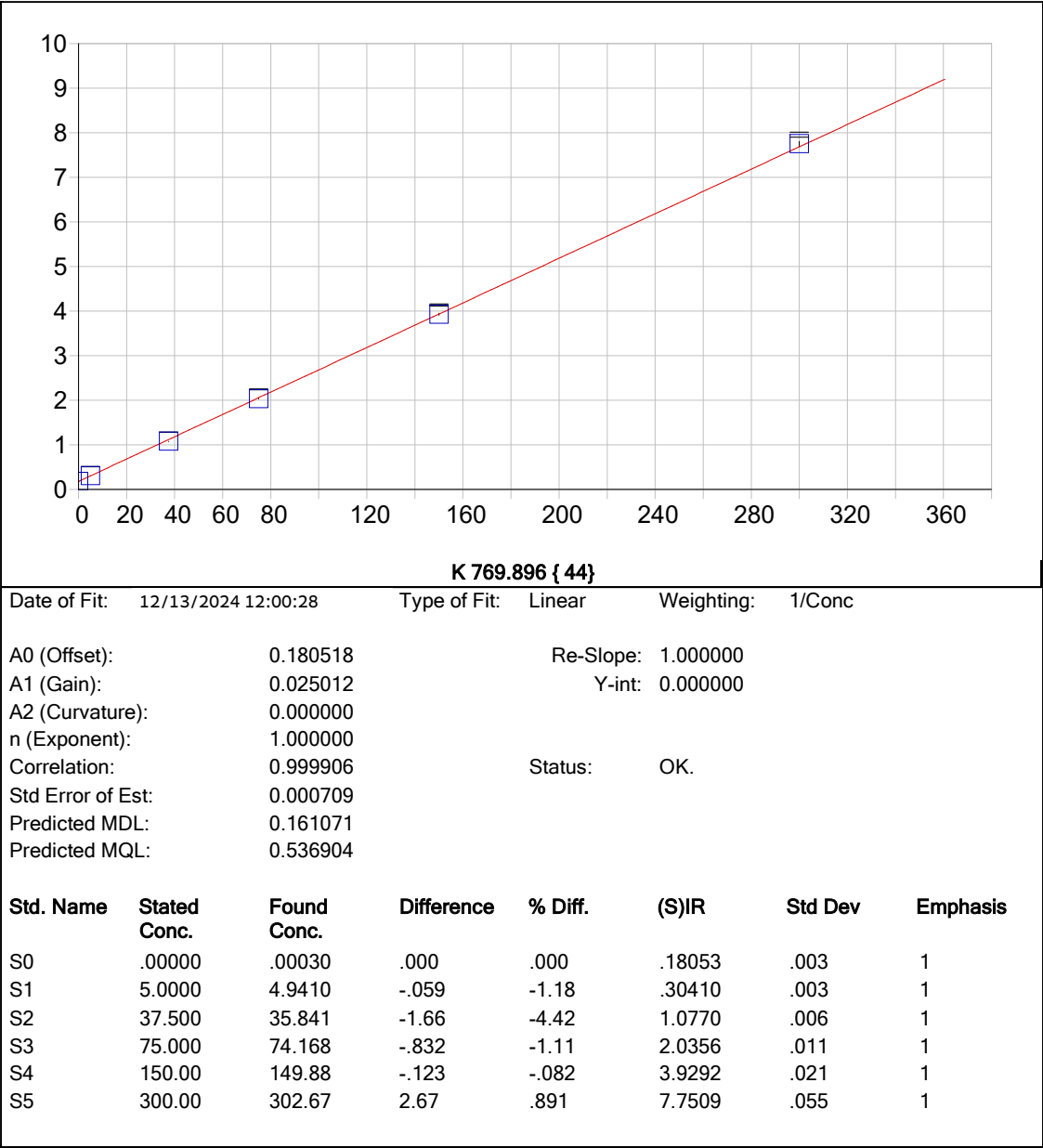


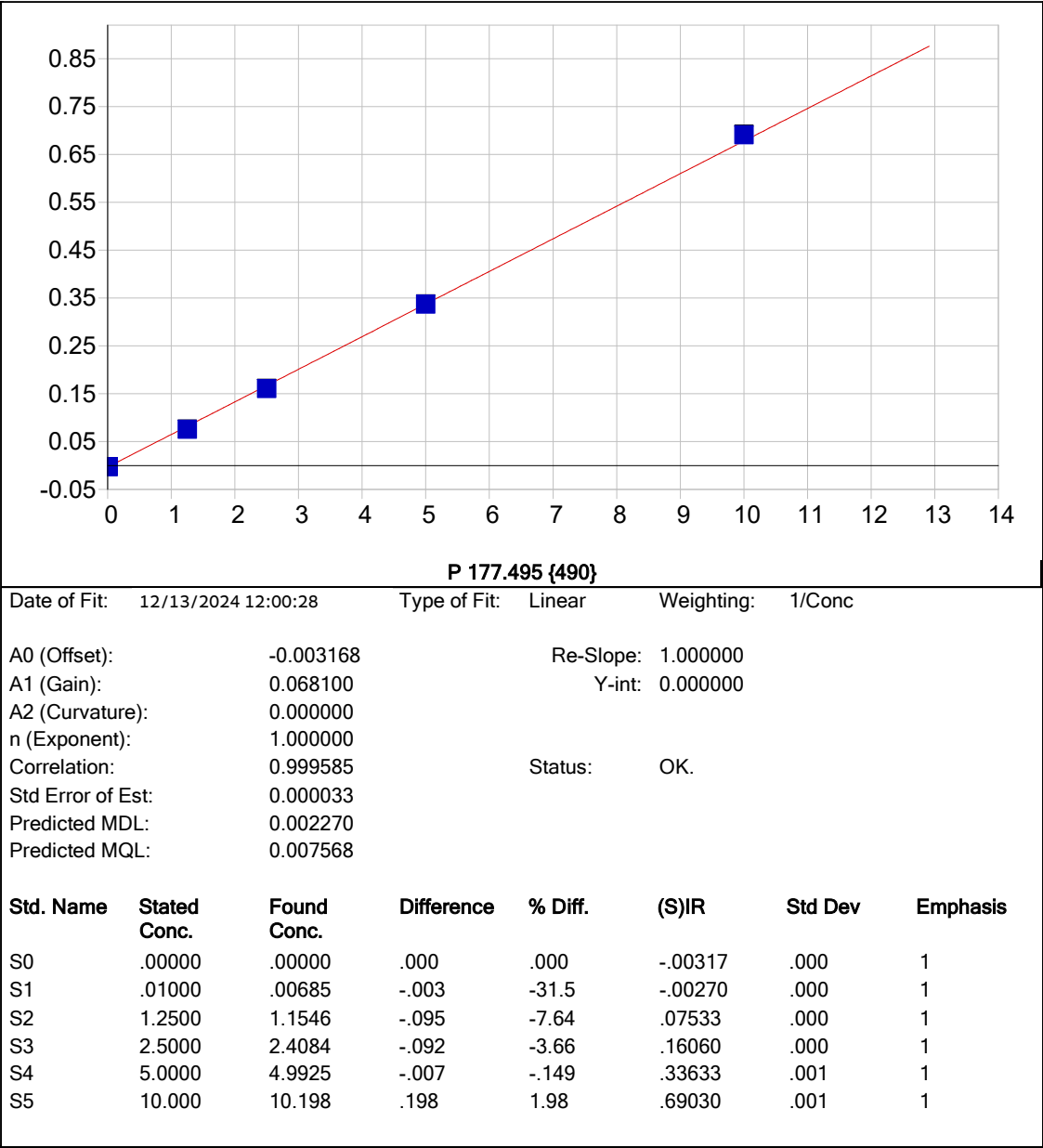


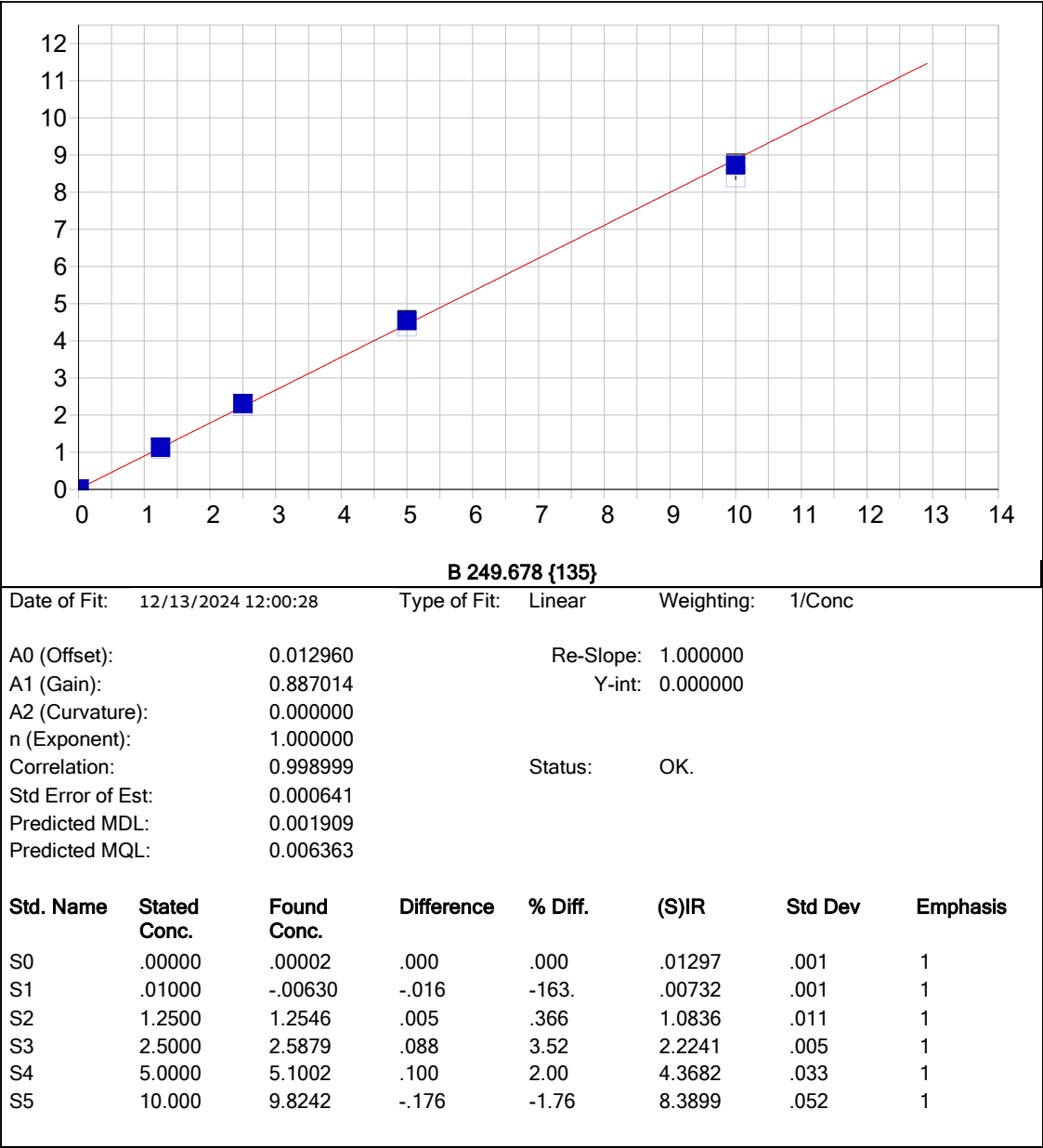


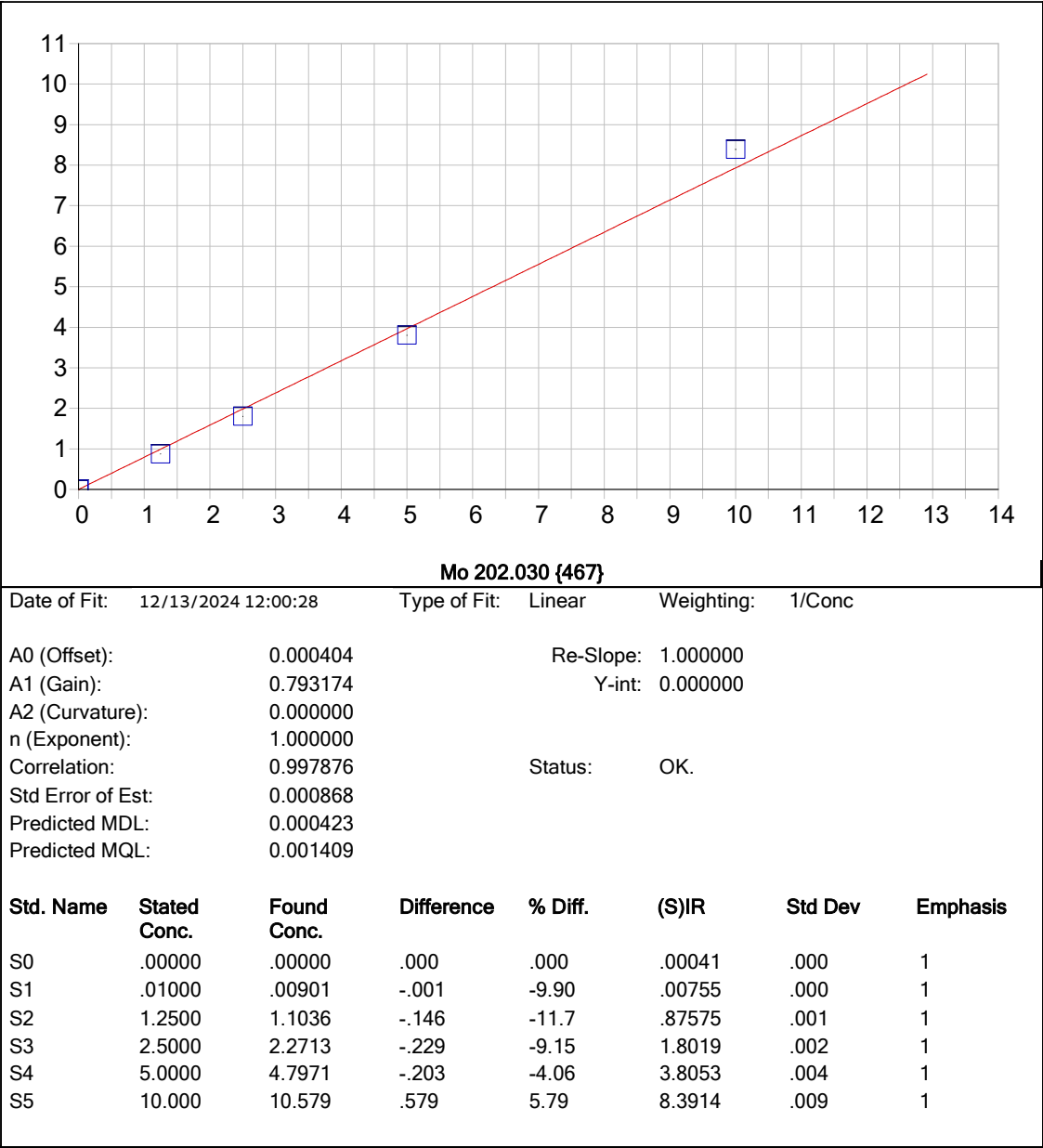


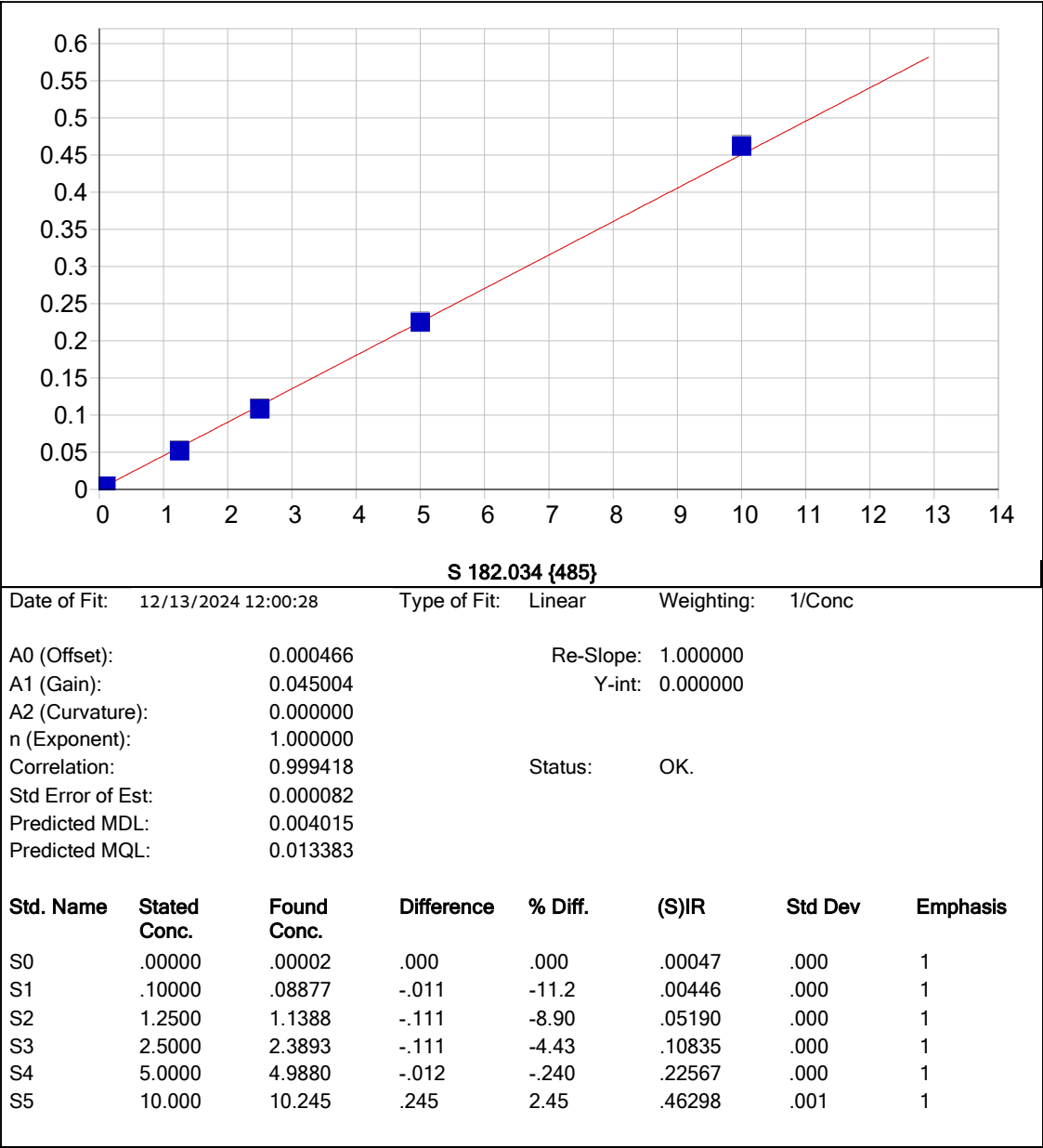


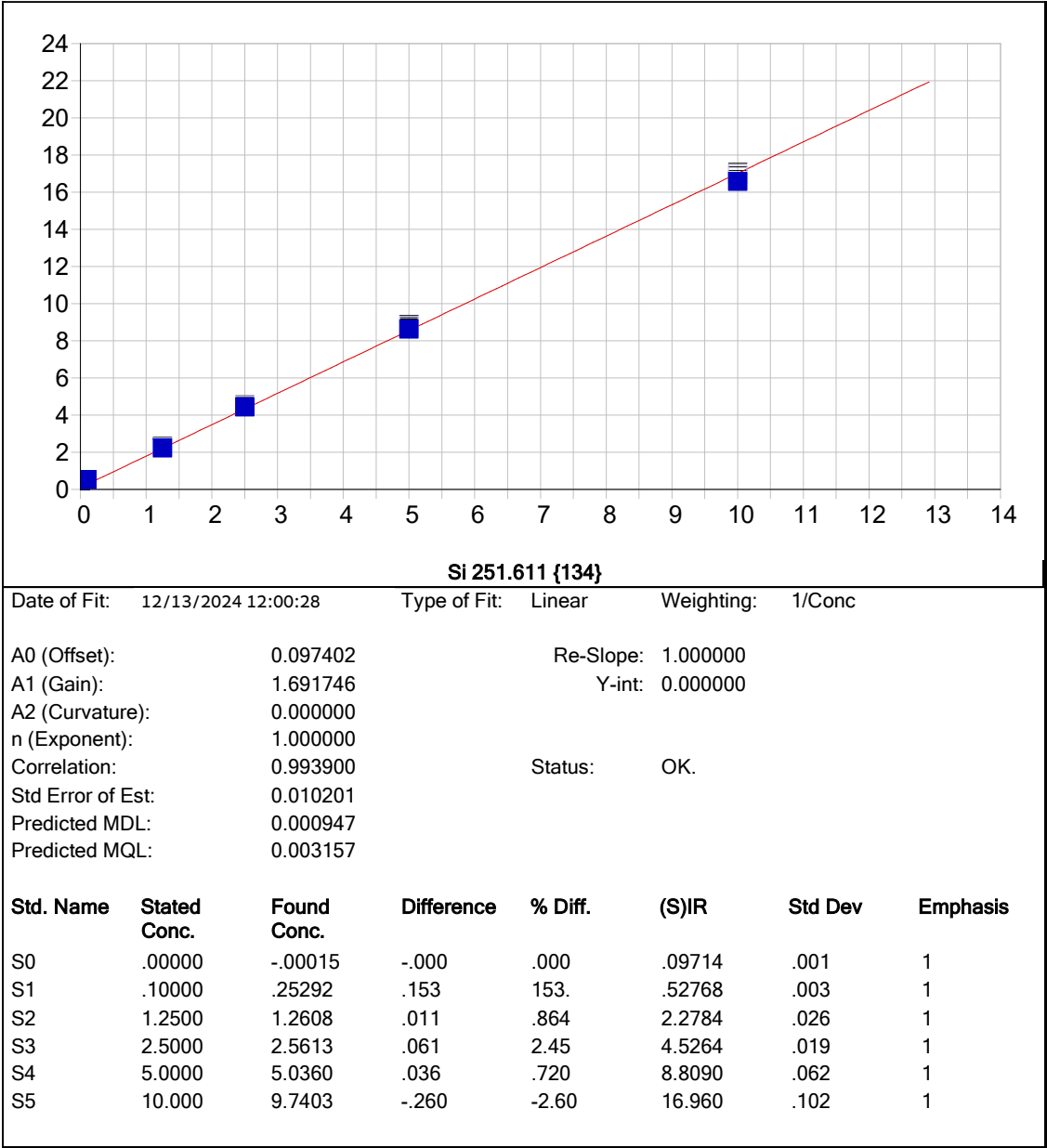


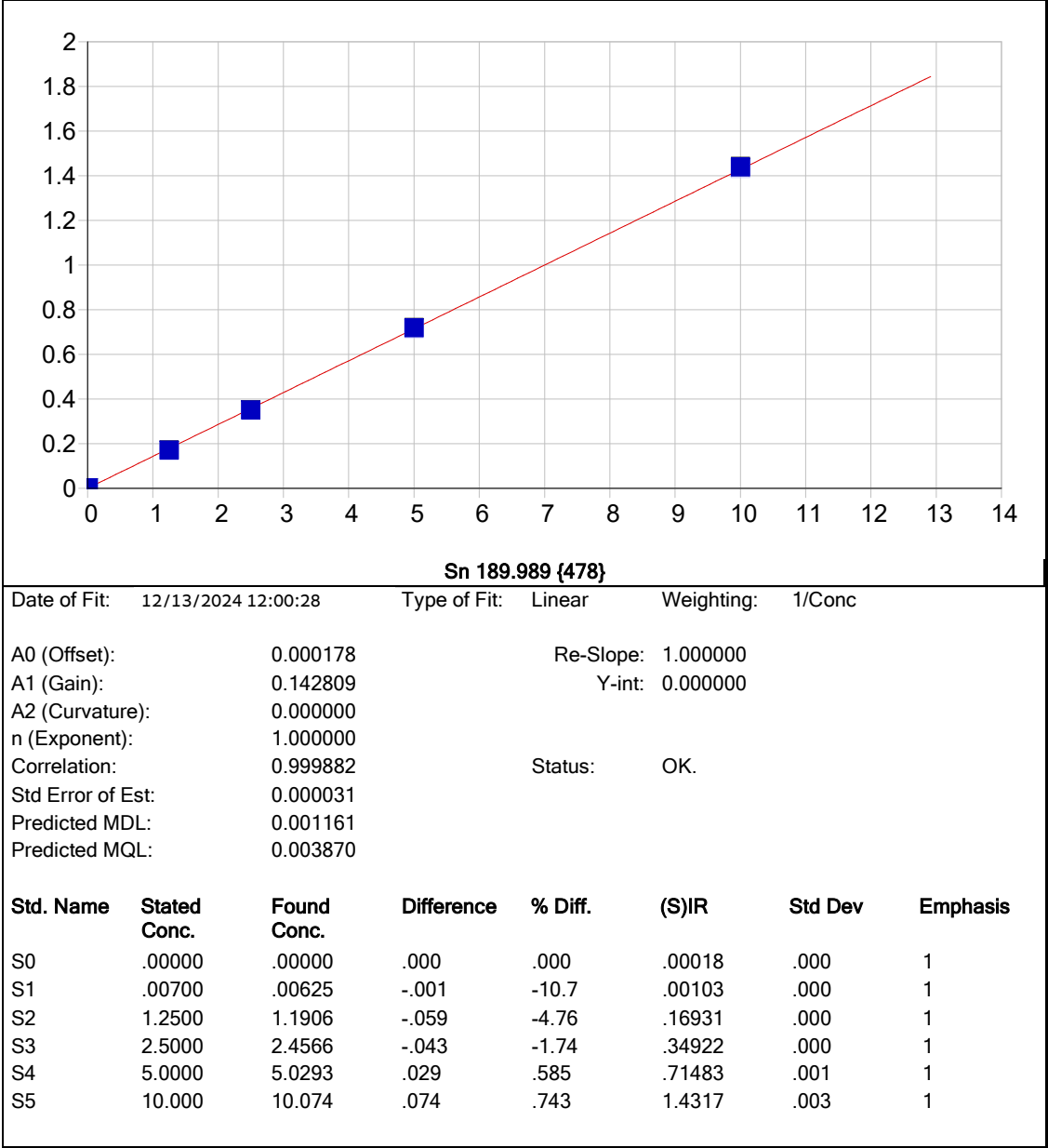


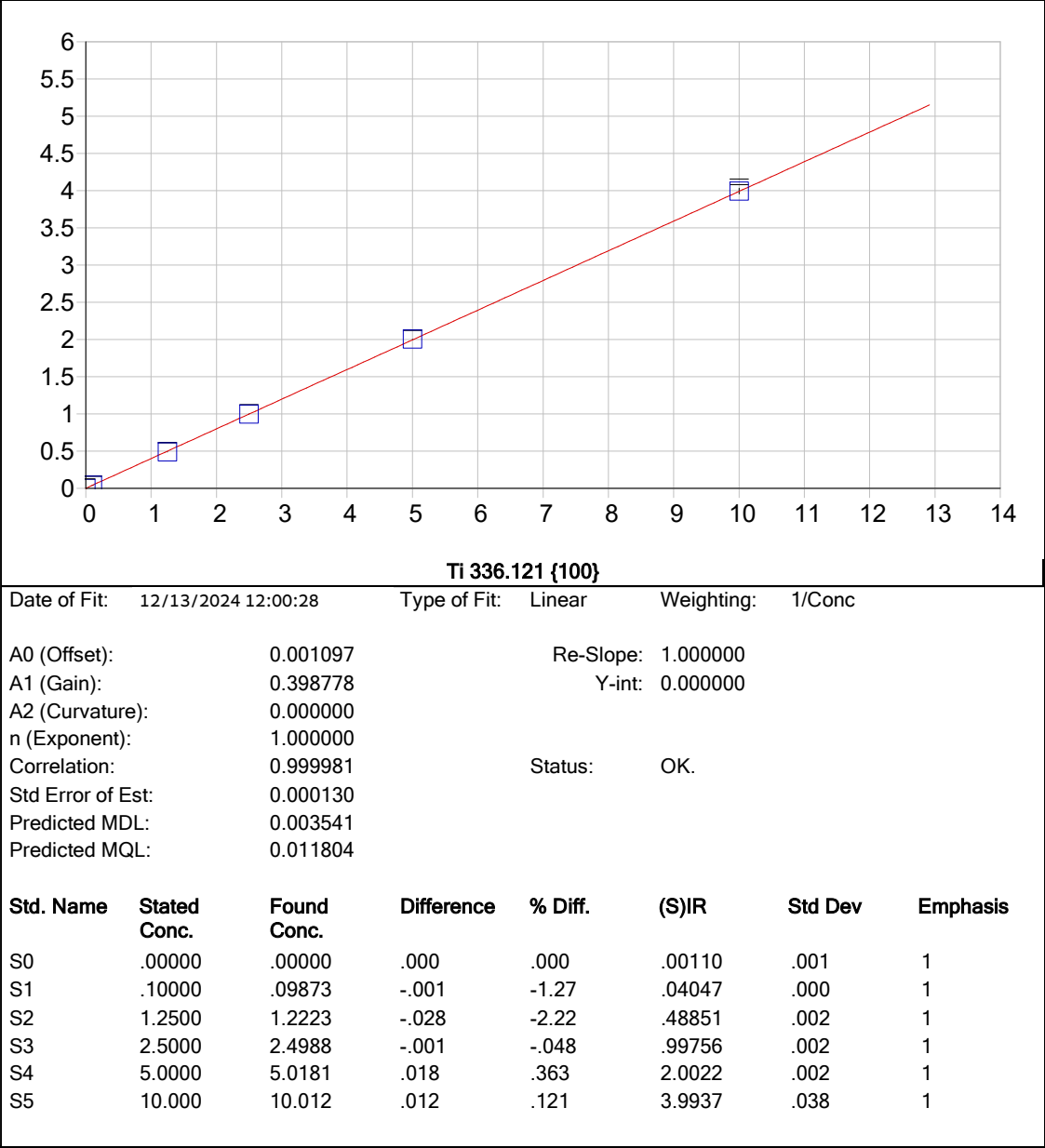


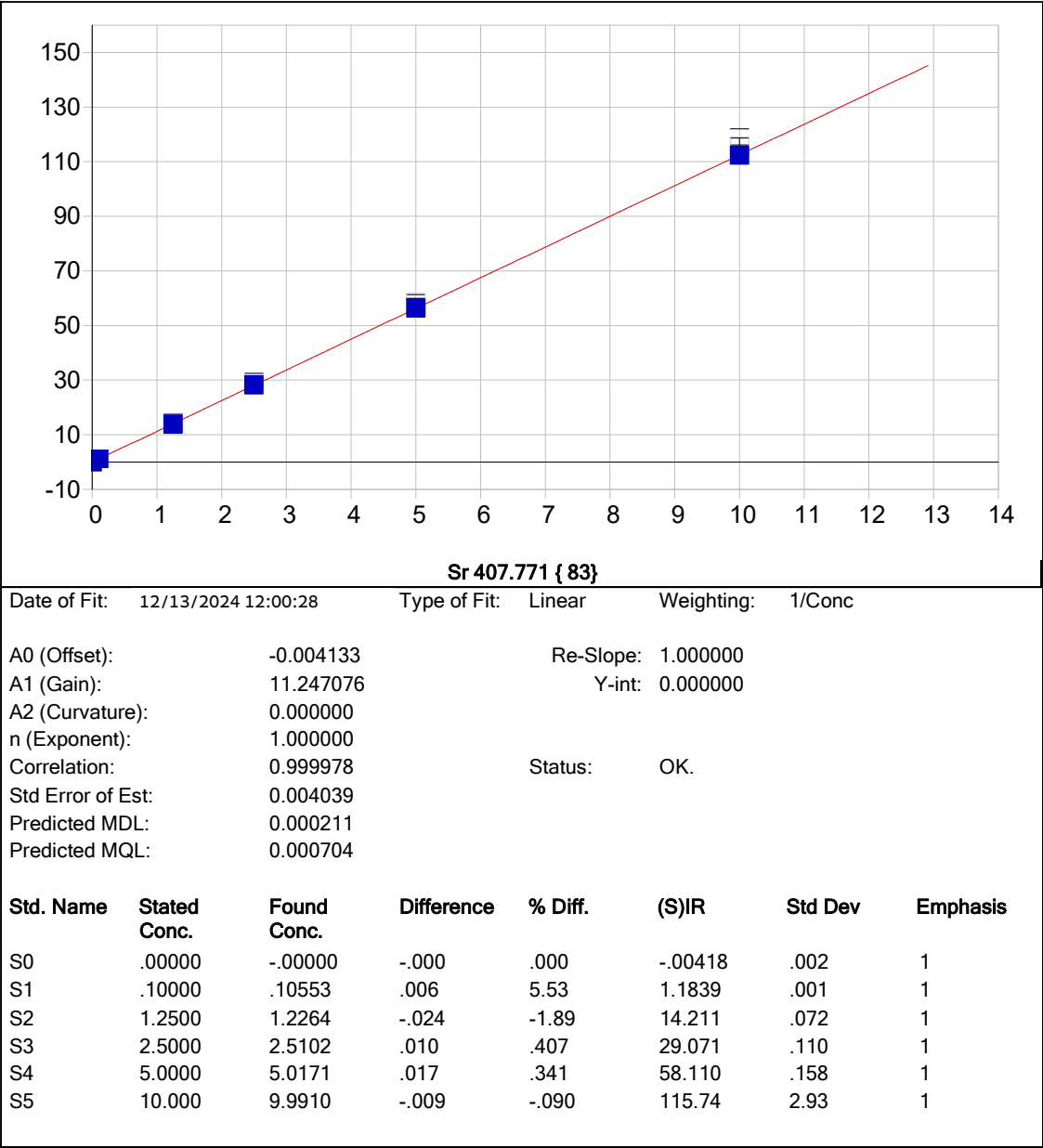


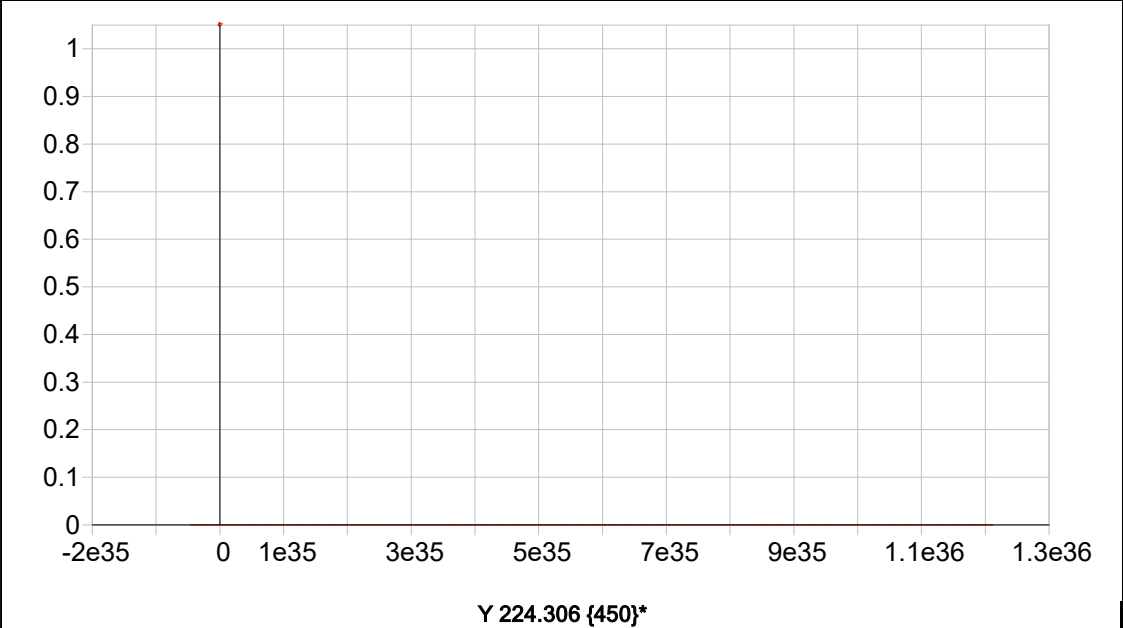






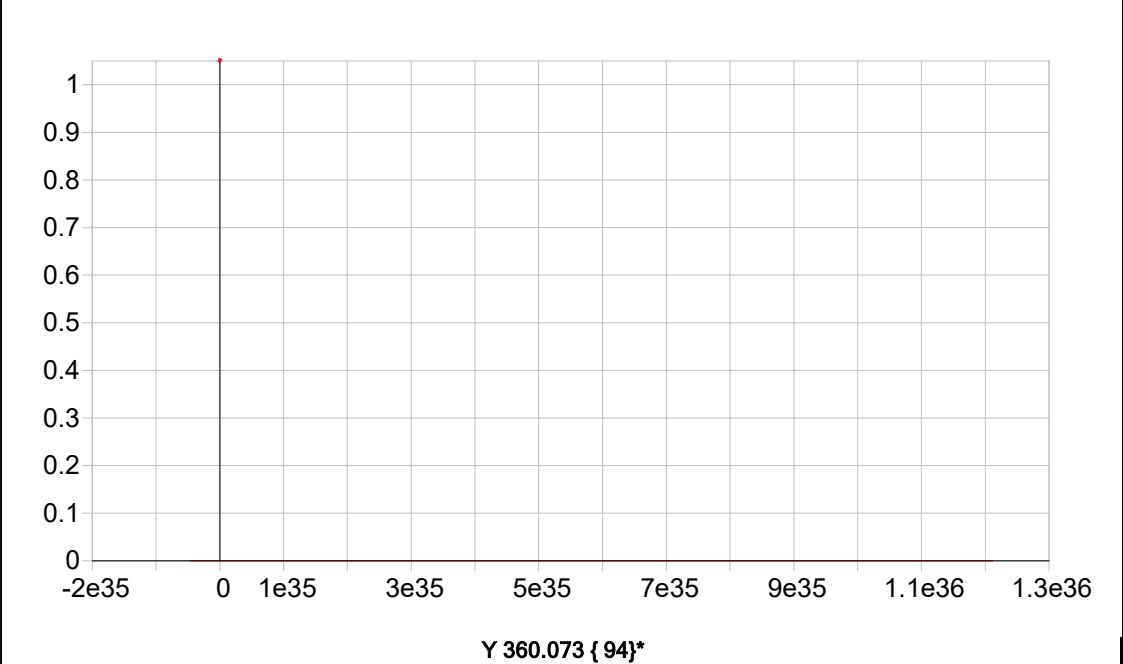




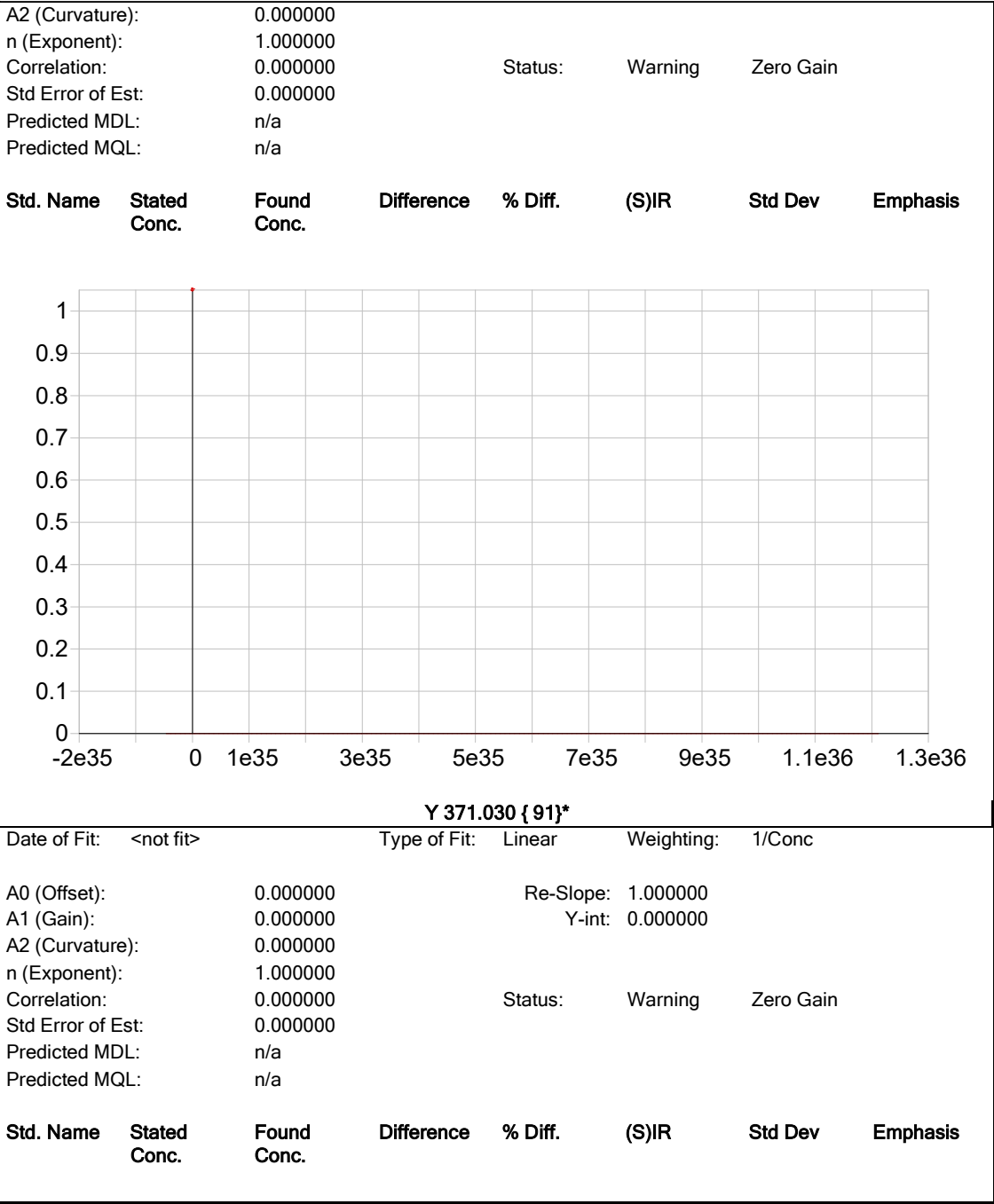


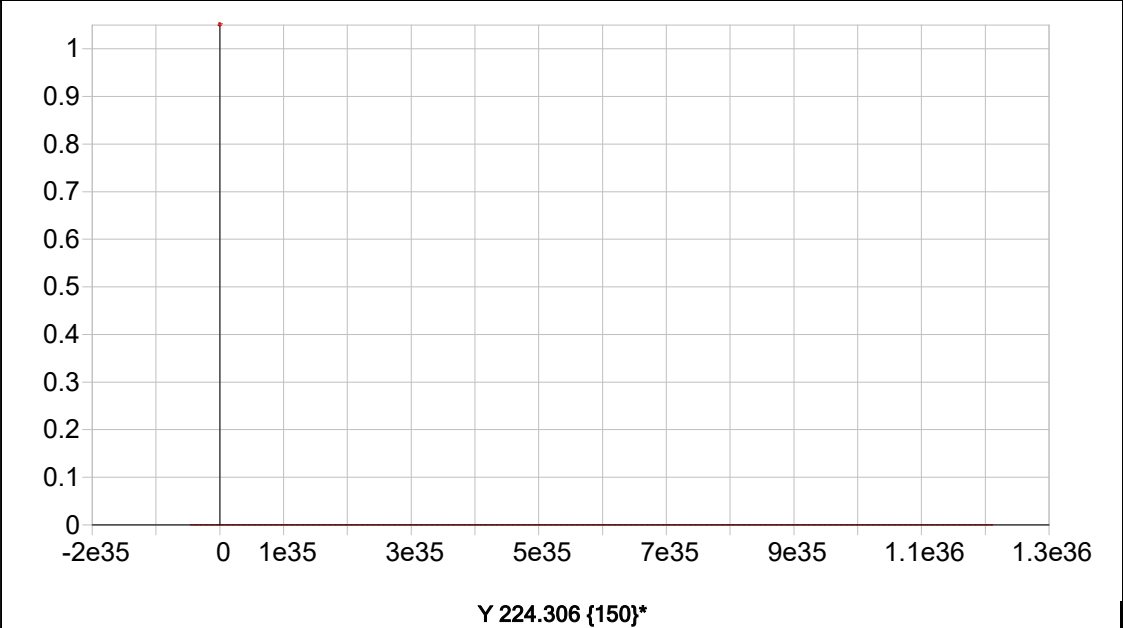
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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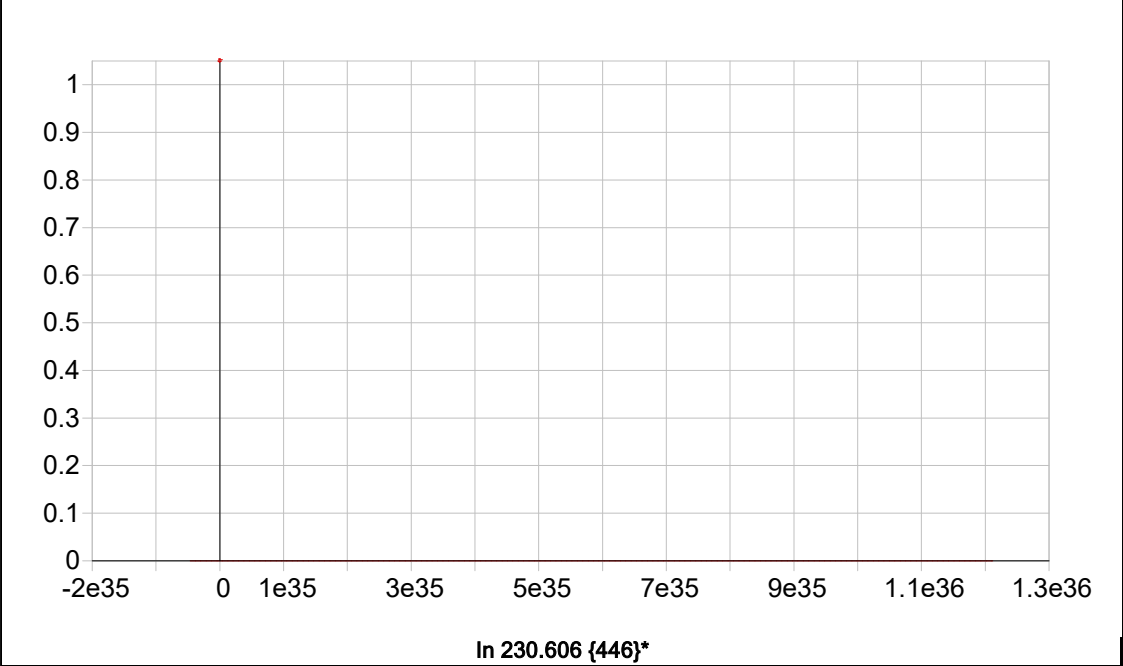
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



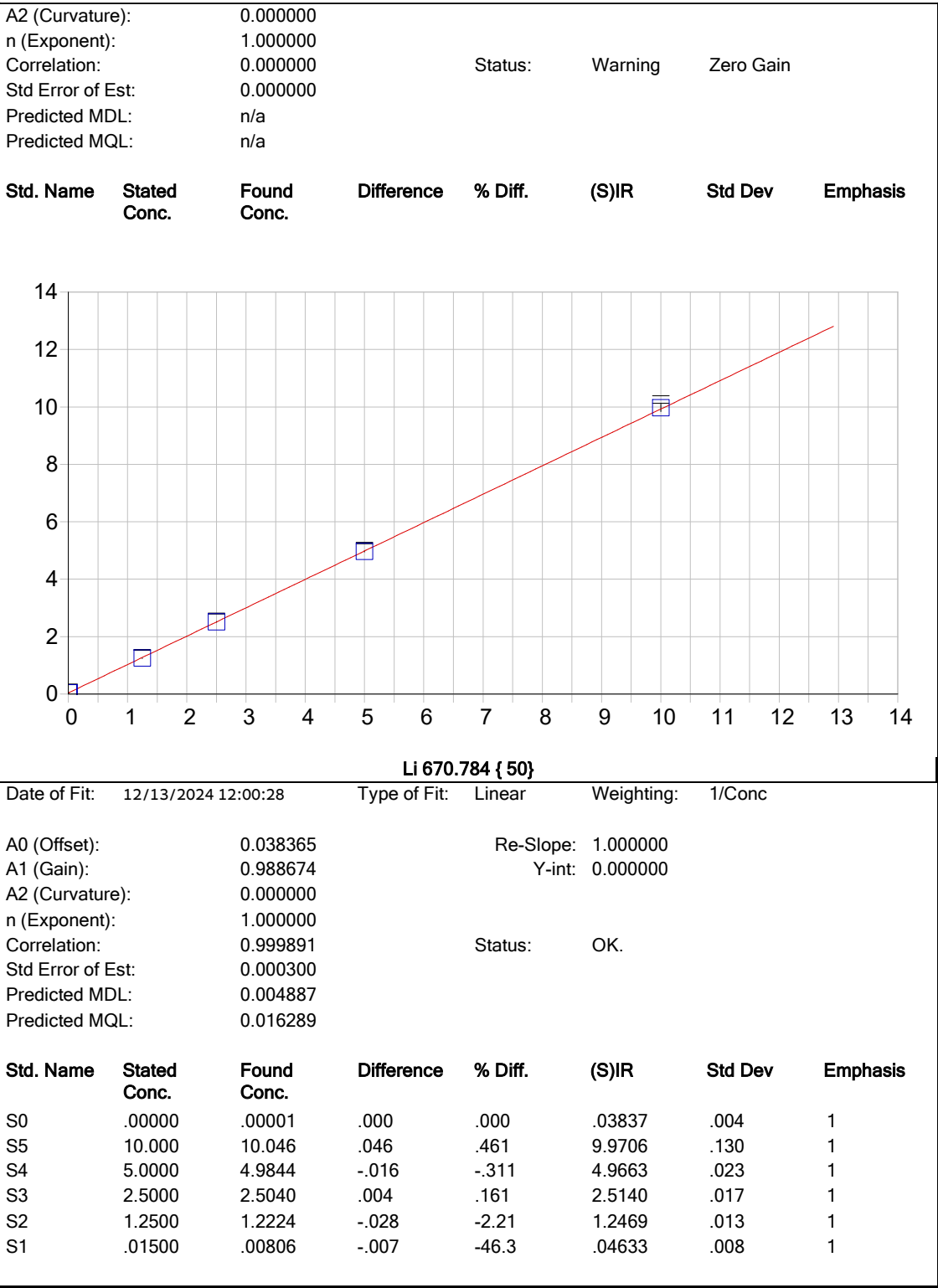


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



Sample Name: S0 Acquired: 12/13/2024 11:23:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	-.43397	-.00030	.00022	.00019	.00026	-.00124	.00720	-.00142
Stddev	.40424	.00013	.00024	.00026	.00028	.00220	.00322	.00032
%RSD	93.150	43.123	106.22	141.32	106.12	177.40	44.662	22.460
#1	.02750	-.00019	.00049	.00049	.00014	-.00378	.00684	-.00106
#2	-.60390	-.00044	.00013	.00003	.00007	.00010	.00418	-.00155
#3	-.72551	-.00027	.00005	.00004	.00059	-.00004	.01058	-.00165
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	.00018	.00700	.00033	-.00035	.00248	.00018	-.00033	-.00162
Stddev	.00019	.00083	.00022	.00016	.00064	.00105	.00048	.00038
%RSD	109.90	11.908	68.783	45.181	25.959	600.29	143.70	23.374
#1	.00007	.00655	.00008	-.00031	.00305	-.00099	-.00083	-.00200
#2	.00040	.00796	.00051	-.00022	.00178	.00048	.00013	-.00161
#3	.00006	.00649	.00039	-.00052	.00261	.00104	-.00031	-.00124
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	-.00026	-.00198	-.00362	.00031	-.00097	.18053	-.00317	.01297
Stddev	.00024	.00015	.00635	.00062	.00006	.00338	.00004	.00118
%RSD	95.036	7.5467	175.40	201.81	6.5136	1.8739	1.2668	9.1227
#1	-.00049	-.00209	-.01089	.00023	-.00090	.18088	-.00313	.01274
#2	-.00000	-.00205	.00082	.00097	-.00101	.17698	-.00321	.01193
#3	-.00028	-.00181	-.00079	-.00027	-.00101	.18372	-.00316	.01426
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00041	.00047	.09714	.00018	.00110	-.00418	.03837	
Stddev	.00024	.00023	.00126	.00012	.00109	.00171	.00403	
%RSD	58.827	49.596	1.2973	68.795	99.497	40.822	10.503	
#1	.00067	.00072	.09570	.00005	.00047	-.00603	.04249	
#2	.00020	.00041	.09769	.00020	.00236	-.00384	.03444	
#3	.00035	.00027	.09803	.00029	.00047	-.00267	.03818	

Sample Name: S0 Acquired: 12/13/2024 11:23:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2340.5	25508.	2246.9	1896.0	3122.3
Stddev	2.8	111.	9.8	13.8	4.8
%RSD	.12133	.43622	.43544	.72779	.15386
#1	2341.9	25468.	2237.5	1892.6	3118.8
#2	2337.2	25634.	2246.3	1911.2	3120.3
#3	2342.2	25423.	2257.0	1884.2	3127.8

Sample Name: S1 Acquired: 12/13/2024 11:27:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8638	.00188	.00212	.00206	.00956	.01994	.92554	.06313
Stddev	.7591	.00013	.00045	.00021	.00013	.00164	.00103	.00035
%RSD	40.732	6.8021	21.227	10.012	1.3781	8.2474	.11172	.54762
#1	2.3730	.00182	.00259	.00221	.00953	.01895	.92637	.06273
#2	.99123	.00203	.00208	.00213	.00944	.02184	.92438	.06330
#3	2.2270	.00180	.00169	.00182	.00970	.01904	.92587	.06335
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	.01707	.25729	.00317	.04685	.00733	.00234	.00712	.07291
Stddev	.00043	.00369	.00011	.00058	.00022	.00039	.00092	.00064
%RSD	2.5206	1.4353	3.4269	1.2357	3.0149	16.670	12.863	.87090
#1	.01740	.26120	.00305	.04683	.00714	.00273	.00773	.07343
#2	.01658	.25680	.00320	.04628	.00757	.00236	.00607	.07311
#3	.01723	.25386	.00326	.04743	.00727	.00195	.00756	.07221
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	.02181	.00052	.05349	.00622	.00257	.30410	-.00270	.00732
Stddev	.00025	.00026	.00569	.00046	.00050	.00269	.00002	.00118
%RSD	1.1547	49.103	10.630	7.3759	19.483	.88356	.76845	16.078
#1	.02179	.00066	.05503	.00608	.00283	.30719	-.00268	.00629
#2	.02156	.00069	.04719	.00674	.00288	.30231	-.00270	.00861
#3	.02206	.00023	.05824	.00585	.00199	.30280	-.00272	.00707
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00755	.00446	.52768	.00103	.04047	1.1839	.04633	
Stddev	.00025	.00007	.00252	.00002	.00033	.0011	.00818	
%RSD	3.3454	1.5997	.47842	2.1934	.82307	.09245	17.648	
#1	.00774	.00454	.52551	.00105	.04083	1.1852	.04018	
#2	.00765	.00442	.53045	.00101	.04017	1.1835	.04320	
#3	.00726	.00442	.52707	.00102	.04040	1.1832	.05561	

Sample Name: S1 Acquired: 12/13/2024 11:27:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2341.2	25656.	2235.1	1895.6	3134.7
Stddev	3.3	21.	7.5	2.3	3.6
%RSD	.14186	.08102	.33669	.12277	.11638
#1	2345.1	25680.	2243.6	1897.3	3138.8
#2	2339.5	25645.	2229.3	1892.9	3133.3
#3	2339.2	25642.	2232.5	1896.5	3132.0

Sample Name: S2 Acquired: 12/13/2024 11:31:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	228.35	.10594	1.3831	.07913	.20324	4.1973	10.901	1.5449
Stddev	.92	.00075	.0010	.00056	.00011	.0116	.036	.0196
%RSD	.40489	.70424	.07111	.70187	.05517	.27586	.33316	1.2678
#1	227.40	.10533	1.3821	.07885	.20327	4.1865	10.860	1.5238
#2	228.42	.10572	1.3832	.07878	.20334	4.1959	10.926	1.5625
#3	229.24	.10678	1.3841	.07977	.20312	4.2095	10.918	1.5485
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	2.1584	3.0318	1.1407	.58131	.61806	.93022	1.6793	.87808
Stddev	.0049	.0072	.0037	.00108	.00537	.00252	.0053	.00448
%RSD	.22574	.23581	.32821	.18551	.86920	.27042	.31739	.51054
#1	2.1540	3.0258	1.1364	.58022	.61307	.92732	1.6735	.87465
#2	2.1576	3.0299	1.1422	.58135	.61736	.93157	1.6805	.87643
#3	2.1636	3.0397	1.1434	.58237	.62375	.93178	1.6839	.88315
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	.34683	.07667	.32754	.06771	.24049	1.0770	.07533	1.0836
Stddev	.00064	.00037	.00259	.00122	.00334	.0063	.00017	.0113
%RSD	.18417	.47757	.78952	1.7969	1.3896	.58565	.21914	1.0460
#1	.34609	.07640	.32456	.06630	.24135	1.0713	.07518	1.0709
#2	.34713	.07652	.32925	.06842	.23680	1.0759	.07532	1.0927
#3	.34726	.07708	.32879	.06840	.24332	1.0838	.07551	1.0873
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.87575	.05190	2.2784	.16931	.48851	14.211	1.2469	
Stddev	.00100	.00046	.0260	.00031	.00190	.072	.0134	
%RSD	.11364	.89132	1.1415	.18562	.38810	.50801	1.0764	
#1	.87489	.05166	2.2488	.16895	.48697	14.131	1.2320	
#2	.87684	.05160	2.2976	.16955	.48794	14.230	1.2510	
#3	.87552	.05243	2.2888	.16942	.49063	14.271	1.2578	

Sample Name: S2 Acquired: 12/13/2024 11:31:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2245.8	24945.	2250.6	1808.4	2873.7
Stddev	4.1	83.	17.5	9.2	3.1
%RSD	.18385	.33181	.77981	.50938	.10943
#1	2245.5	24926.	2270.8	1806.3	2873.0
#2	2241.8	25035.	2242.0	1818.4	2871.0
#3	2250.0	24873.	2239.0	1800.4	2877.2

Sample Name: S3 Acquired: 12/13/2024 11:35:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	457.23	.21557	2.8357	.16332	.41843	8.5469	22.376	3.1489
Stddev	2.40	.00083	.0030	.00057	.00089	.0202	.063	.0122
%RSD	.52556	.38398	.10630	.35174	.21215	.23671	.28275	.38746
#1	455.34	.21506	2.8384	.16397	.41943	8.5326	22.376	3.1543
#2	456.42	.21653	2.8361	.16287	.41814	8.5700	22.439	3.1575
#3	459.94	.21513	2.8324	.16313	.41773	8.5380	22.313	3.1349
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	4.4056	6.1320	2.2821	1.1699	1.2556	1.8934	3.4041	1.7766
Stddev	.0051	.0032	.0107	.0027	.0046	.0095	.0134	.0051
%RSD	.11518	.05216	.46848	.23150	.36840	.50316	.39341	.28603
#1	4.4112	6.1354	2.2945	1.1726	1.2548	1.8870	3.3956	1.7721
#2	4.4042	6.1291	2.2759	1.1699	1.2606	1.9044	3.4196	1.7821
#3	4.4014	6.1314	2.2760	1.1672	1.2515	1.8889	3.3972	1.7757
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	.70782	.15713	.66457	.13779	.49555	2.0356	.16060	2.2241
Stddev	.00177	.00021	.00596	.00047	.00269	.0108	.00026	.0048
%RSD	.25019	.13526	.89723	.33942	.54215	.52884	.16315	.21476
#1	.70967	.15732	.66414	.13746	.49401	2.0267	.16031	2.2283
#2	.70765	.15717	.67074	.13759	.49865	2.0476	.16082	2.2252
#3	.70615	.15690	.65883	.13833	.49400	2.0325	.16067	2.2189
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8019	.10835	4.5264	.34922	.99756	29.071	2.5140	
Stddev	.0025	.00030	.0186	.00022	.00219	.110	.0173	
%RSD	.13698	.27624	.41125	.06294	.21943	.37684	.68821	
#1	1.8043	.10844	4.5420	.34910	.99601	29.007	2.5104	
#2	1.8020	.10860	4.5315	.34947	1.0001	29.198	2.5329	
#3	1.7994	.10802	4.5058	.34908	.99661	29.009	2.4988	

Sample Name: S3 Acquired: 12/13/2024 11:35:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2155.6	24683.	2210.6	1746.6	2757.7
Stddev	7.1	74.	8.8	2.8	8.8
%RSD	.32905	.29802	.39638	.15911	.32061
#1	2152.8	24604.	2205.3	1743.8	2755.2
#2	2150.3	24695.	2205.7	1746.5	2750.3
#3	2163.6	24749.	2220.7	1749.4	2767.5

Sample Name: S4 Acquired: 12/13/2024 11:39:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	900.15	.43425	5.7969	.34082	.88362	17.160	44.935	6.1978
Stddev	1.08	.00045	.0052	.00081	.00265	.059	.146	.0459
%RSD	.11993	.10399	.09002	.23808	.30040	.34292	.32425	.74085
#1	898.91	.43463	5.8028	.34137	.88357	17.093	44.784	6.1490
#2	900.86	.43375	5.7950	.33989	.88100	17.188	44.947	6.2401
#3	900.68	.43436	5.7929	.34119	.88630	17.200	45.075	6.2043
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	8.9286	12.278	4.5199	2.3402	2.4893	3.7429	6.7093	3.5204
Stddev	.0078	.025	.0113	.0020	.0093	.0123	.0172	.0079
%RSD	.08707	.20465	.24950	.08707	.37531	.32808	.25663	.22451
#1	8.9366	12.249	4.5083	2.3426	2.4801	3.7294	6.6911	3.5137
#2	8.9211	12.295	4.5308	2.3390	2.4889	3.7459	6.7116	3.5184
#3	8.9281	12.289	4.5207	2.3391	2.4988	3.7534	6.7253	3.5292
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	1.4328	.31973	1.3097	.27808	1.0364	3.9292	.33633	4.3682
Stddev	.0007	.00062	.0050	.00125	.0060	.0209	.00070	.0331
%RSD	.04850	.19404	.37764	.44933	.57582	.53199	.20735	.75865
#1	1.4335	.32030	1.3042	.27681	1.0425	3.9109	.33607	4.3311
#2	1.4327	.31907	1.3110	.27812	1.0360	3.9248	.33712	4.3948
#3	1.4321	.31983	1.3139	.27931	1.0306	3.9520	.33579	4.3789
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.8053	.22567	8.8090	.71483	2.0022	58.110	4.9663	
Stddev	.0040	.00027	.0622	.00115	.0016	.158	.0227	
%RSD	.10446	.11749	.70567	.16080	.08028	.27258	.45665	
#1	3.8085	.22557	8.7407	.71601	2.0010	57.982	4.9418	
#2	3.8009	.22547	8.8621	.71371	2.0016	58.062	4.9706	
#3	3.8066	.22597	8.8243	.71477	2.0040	58.287	4.9866	

Sample Name: S4 Acquired: 12/13/2024 11:39:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1989.2	24158.	2201.5	1637.9	2609.8
Stddev	6.9	37.	9.2	6.1	6.5
%RSD	.34486	.15464	.41986	.37481	.24774
#1	1982.6	24116.	2211.6	1632.7	2602.6
#2	1996.3	24168.	2193.4	1636.4	2615.0
#3	1988.8	24189.	2199.6	1644.7	2611.8

Sample Name: S5 Acquired: 12/13/2024 11:43:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1733.8	.86476	11.653	.74297	1.9601	34.560	89.942	12.087
Stddev	4.0	.00327	.026	.00042	.0027	.208	.585	.087
%RSD	.23261	.37769	.21982	.05684	.13915	.60115	.65042	.71605
#1	1737.6	.86418	11.648	.74315	1.9633	34.724	90.432	12.147
#2	1729.6	.86182	11.630	.74249	1.9587	34.326	89.294	11.988
#3	1734.3	.86827	11.681	.74328	1.9584	34.630	90.098	12.127
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	17.717	24.402	8.7581	4.6223	4.9335	7.3256	13.173	6.9142
Stddev	.037	.125	.0436	.0082	.0568	.0521	.088	.0482
%RSD	.21145	.51424	.49777	.17726	1.1508	.71175	.66667	.69698
#1	17.721	24.480	8.7221	4.6301	4.9822	7.3760	13.242	6.9533
#2	17.677	24.257	8.8066	4.6231	4.8711	7.2719	13.074	6.8603
#3	17.752	24.469	8.7457	4.6138	4.9473	7.3290	13.203	6.9290
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	2.8519	.64784	2.6091	.54935	2.2325	7.7509	.69030	8.3899
Stddev	.0044	.00180	.0194	.00376	.0186	.0547	.00097	.0522
%RSD	.15454	.27792	.74361	.68497	.83404	.70592	.14053	.62272
#1	2.8569	.64829	2.6295	.55082	2.2330	7.7986	.69067	8.4229
#2	2.8496	.64937	2.5909	.54508	2.2509	7.6912	.68919	8.3296
#3	2.8490	.64586	2.6070	.55216	2.2137	7.7630	.69102	8.4170
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.3914	.46298	16.960	1.4317	3.9937	115.74	9.9706	
Stddev	.0085	.00080	.102	.0028	.0375	2.93	.1296	
%RSD	.10171	.17222	.60415	.19670	.93934	2.5276	1.2999	
#1	8.3992	.46383	17.031	1.4318	4.0274	118.17	10.088	
#2	8.3823	.46224	16.842	1.4289	3.9532	112.49	9.8316	
#3	8.3927	.46289	17.006	1.4345	4.0004	116.55	9.9922	

Sample Name: S5 Acquired: 12/13/2024 11:43:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1711.5	23454.	2186.6	1469.5	2440.6
Stddev	.6	23.	19.1	9.8	2.1
%RSD	.03538	.09939	.87465	.66978	.08505
#1	1712.2	23459.	2173.7	1475.4	2443.0
#2	1711.1	23428.	2208.5	1458.2	2439.9
#3	1711.3	23474.	2177.5	1475.1	2439.0

Sample Name: S6 Acquired: 12/13/2024 11:47:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	93.609	40.978	19.790	11.273	7.3019
Stddev	.214	.226	.070	.050	.0250
%RSD	.22876	.55054	.35551	.44171	.34300
#1	93.421	40.999	19.796	11.274	7.2945
#2	93.842	41.192	19.857	11.323	7.3297
#3	93.564	40.743	19.717	11.223	7.2813
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2099.0				
Stddev	10.2				
%RSD	.48419				
#1	2110.3				
#2	2090.6				
#3	2096.1				

Sample Name: ICV002
Acquired: 12/13/2024 12:40:49
Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19)
Mode: CONC
Corr. Factor: 1.000000

User: Kareem
Custom ID1: ICV002
Custom ID2:
Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094649	1.039634	.9749123	.9423884	.9155053	2.364064
Stddev	.005427	.007896	.0017426	.0034728	.0006991	.010469
%RSD	.4957406	.7595287	.1787481	.3685139	.0763655	.4428426

#1	1.089232	1.039823	.9732777	.9422262	.9149745	2.362978
#2	1.094629	1.031645	.9767459	.9389996	.9152441	2.375034
#3	1.100085	1.047434	.9747135	.9459396	.9162975	2.354180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256808	.5246798	.4970665	10.23992	.5556413	.5015232
Stddev	.0006623	.0011910	.0005209	.10942	.0029357	.0009687
%RSD	.1259900	.2270052	.1047949	1.068548	.5283373	.1931497

#1	.5262516	.5246595	.4967457	10.27995	.5589170	.5004166
#2	.5249546	.5258810	.4967864	10.11612	.5532481	.5022177
#3	.5258362	.5234991	.4976676	10.32368	.5547590	.5019354

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117796	10.50067	.5406480	6.233443	.5111628	.2574343
Stddev	.0014640	.06673	.0015937	.009754	.0009115	.0002833
%RSD	.2860513	.6354913	.2947728	.1564791	.1783218	.1100611

#1	.5117722	10.55802	.5407585	6.242243	.5114037	.2572022
#2	.5103193	10.42743	.5390019	6.235133	.5101550	.2577500
#3	.5132472	10.51655	.5421835	6.222955	.5119297	.2573507

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57204	.5148573	1.099773	9.487001	F -.001533	F -.013319
Stddev	.36533	.0033918	.002258	.178182	.002111	.001356
%RSD	3.455632	.6587790	.2052799	1.878172	137.6809	10.18415

#1	10.43603	.5172128	1.100630	9.689811	.000381	-.014882
#2	10.98587	.5109698	1.097213	9.355596	-.001183	-.012617
#3	10.29423	.5163891	1.101477	9.415595	-.003796	-.012457

Sample Name: ICV002 Acquired: 12/13/2024 12:40:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000322	F .0086468	F -.039133	F -.000445	F -.002165	F -.009339
Stddev	.000059	.0015968	.000695	.000780	.004817	.000183
%RSD	18.28091	18.46702	1.776069	175.2398	222.4634	1.961470
#1	-.000271	.0068380	-.039912	-.000182	-.005163	-.009155
#2	-.000308	.0092415	-.038909	-.001322	-.004725	-.009339
#3	-.000386	.0098609	-.038578	.000170	.003391	-.009522
Elem	Li6707					
Units	ppm					
Avg	F -.006253					
Stddev	.004123					
%RSD	65.94738					
#1	-.005215					
#2	-.002747					
#3	-.010796					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2369.353	26096.78	2315.240	1917.725	3171.046	
Stddev	3.416	122.51	2.309	14.102	5.878	
%RSD	.1441847	.4694291	.0997453	.7353251	.1853531	
#1	2366.179	26008.00	2312.914	1909.143	3164.579	
#2	2372.969	26236.54	2317.532	1933.999	3176.062	
#3	2368.911	26045.78	2315.273	1910.031	3172.498	

Sample Name: ICB002 Acquired: 12/13/2024 13:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025312	-.000989	-.002357	.0000133	.0021548	.0106393	.0011165
Stddev	.0016104	.001894	.000546	.0029279	.0019956	.0035871	.0009997
%RSD	63.62407	191.4352	23.15931	22015.28	92.61316	33.71583	89.54045
#1	.0036582	.000635	-.001795	.0006542	.0009566	.0065320	.0022172
#2	.0006867	-.003069	-.002390	.0025677	.0010492	.0122290	.0008677
#3	.0032486	-.000533	-.002885	-.003182	.0044585	.0131568	.0002647
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	.0000273	.0524202	-.000618	.0001079	.0019600	-.002651
Stddev	.0000761	.0000241	.0518368	.000696	.0002186	.0019445	.032656
%RSD	255.9147	88.27384	98.88713	112.6103	202.6627	99.20986	1232.010
#1	.0001175	.0000107	.0604802	-.000033	.0000109	.0011854	-.029278
#2	-.000016	.0000163	-.002975	-.000434	.0003582	.0041725	.033786
#3	-.000012	.0000550	.099755	-.001387	-.000045	.0005222	-.012459
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001376	.0674244	-.000815	.0006437	1.265602	-.010526	.0027720
Stddev	.0003858	.0373653	.000441	.0011016	.697567	.008053	.0047678
%RSD	280.2816	55.41812	54.13014	171.1212	55.11741	76.50012	171.9994
#1	.0005288	.0370409	-.000316	.0016718	.461190	-.003192	-.002365
#2	-.000243	.0560869	-.001154	.0007784	1.631878	-.019144	.003626
#3	.000127	.1091454	-.000975	-.000519	1.703738	-.009244	.007055
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3705117	-.002009	-.012484	.0000461	-.000807	-.039623	-.000390
Stddev	.2425584	.000966	.001750	.0003746	.003832	.001107	.001156
%RSD	65.46579	48.10860	14.02140	812.1557	474.6298	2.794167	296.4080
#1	.1719614	-.003045	-.014267	.0004780	.003061	-.040319	-.001606
#2	.6408655	-.001132	-.010768	-.000150	-.004602	-.038346	.000696
#3	.2987082	-.001849	-.012418	-.000189	-.000880	-.040203	-.000260

Sample Name: ICB002 Acquired: 12/13/2024 13:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002476	-.000108	-.010521
Stddev	.001696	.000414	.001112
%RSD	68.50440	384.6732	10.56989
#1	-.000548	.000099	-.011508
#2	-.003740	-.000584	-.010739
#3	-.003140	.000163	-.009316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.379	25909.99	2228.443	1903.365	3207.271
Stddev	2.031	234.88	65.915	19.962	1.723
%RSD	.0858097	.9065283	2.957889	1.048765	.0537366
#1	2365.681	25646.62	2277.686	1883.763	3208.112
#2	2364.790	26097.76	2153.561	1923.668	3205.288
#3	2368.667	25985.60	2254.082	1902.664	3208.412

Sample Name: ICSA002 Acquired: 12/13/2024 13:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033037	.0168856	.0006046	-.021777	.0144171	235.9905
Stddev	.0058586	.0012703	.0033355	.001839	.0023126	.2148
%RSD	177.3325	7.523115	551.7332	8.446673	16.04095	.0910332

#1	.0100673	.0182028	-.002963	-.020469	.0162418	236.0478
#2	-.000195	.0167858	.003645	-.020982	.0151934	235.7529
#3	.000039	.0156681	.001132	-.023881	.0118162	236.1709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089166	.0014900	.0010214	241.9880	.0508922	.0302403
Stddev	.0006947	.0000980	.0000702	.2860	.0009110	.0003588
%RSD	7.790645	6.577361	6.876672	.1181677	1.790061	1.186630

#1	.0097160	.0015585	.0010909	242.3175	.0510201	.0305715
#2	.0085749	.0015336	.0010229	241.8410	.0517325	.0298591
#3	.0084590	.0013777	.0009505	241.8053	.0499240	.0302902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013717	100.6993	.0105133	254.5722	.0078310	-.009913
Stddev	.001516	.2339	.0016552	.3898	.0010613	.000935
%RSD	11.05126	.2323096	15.74394	.1531266	13.55297	9.434849

#1	-.013986	100.6205	.0091834	254.5950	.0078713	-.009574
#2	-.015081	100.5149	.0099893	254.1716	.0067501	-.010971
#3	-.012085	100.9624	.0123670	254.9502	.0088716	-.009195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506252	.0041326	-.025667	-1.03779	.0022272	F -.030707
Stddev	.877109	.0115058	.004786	.05700	.0002017	.000246
%RSD	58.23123	278.4157	18.64500	5.492051	9.058050	.8013045

#1	.703117	.0044059	-.020254	-1.09955	.0021374	-.030844
#2	2.442188	-.007507	-.029337	-.98721	.0024582	-.030423
#3	1.373449	.015499	-.027411	-1.02662	.0020859	-.030854

Sample Name: ICSA002 Acquired: 12/13/2024 13:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006024	.0094679	-.045553	F .0087311	-.005424	.0040660
Stddev	.0004246	.0025367	.000068	.0006243	.001594	.0001660
%RSD	70.48892	26.79239	.1502750	7.150683	29.38296	4.082788
#1	.0002198	.0113395	-.045500	.0092801	-.006919	.0039790
#2	.0010592	.0065808	-.045528	.0080520	-.005605	.0042574
#3	.0005280	.0104835	-.045630	.0088612	-.003747	.0039616

Elem	Li6707
Units	ppm
Avg	-.008610
Stddev	.000735
%RSD	8.534696
#1	-.008035
#2	-.008358
#3	-.009438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.747	24728.19	2262.140	1824.676	2809.381
Stddev	5.006	52.01	7.038	11.423	4.805
%RSD	.2208310	.2103323	.3111017	.6260340	.1710174
#1	2270.148	24668.93	2269.194	1813.711	2814.842
#2	2260.999	24749.33	2255.119	1836.508	2805.803
#3	2269.095	24766.30	2262.108	1823.810	2807.498

Sample Name: ICSAB002 Acquired: 12/13/2024 13:22:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048030	.1218471	.0499588	.0211340	.5307868	235.2262
Stddev	.0068593	.0048616	.0036921	.0073664	.0026413	.5365
%RSD	6.544913	3.989895	7.390305	34.85579	.4976246	.2280901

#1	.1082097	.1258073	.0505612	.0128108	.5338361	234.8814
#2	.0969073	.1164213	.0533127	.0268147	.5293189	234.9528
#3	.1092920	.1233126	.0460025	.0237765	.5292055	235.8443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295335	.5153808	.9745996	242.8592	.5810026	.5043351
Stddev	.0016342	.0010065	.0048774	.9100	.0003464	.0030255
%RSD	.3086063	.1953030	.5004521	.3747084	.0596178	.5999041

#1	.5283776	.5142189	.9802229	242.8272	.5813742	.5078036
#2	.5288198	.5159853	.9720579	241.9656	.5806887	.5022388
#3	.5314031	.5159383	.9715180	243.7848	.5809450	.5029629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4655042	100.6357	.5266891	253.0537	.9802044	.1837031
Stddev	.0025364	.1107	.0034153	.1292	.0037464	.0012281
%RSD	.5448801	.1099973	.6484452	.0510478	.3822072	.6685246

#1	.4646781	100.5891	.5231945	253.1249	.9844787	.1837107
#2	.4634837	100.5558	.5268536	252.9045	.9786448	.1849273
#3	.4683506	100.7620	.5300191	253.1315	.9774897	.1824712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671346	.5263606	.8956275	-1.83497	.0005936	F -.030927
Stddev	.230854	.0049825	.0074238	.05419	.0025674	.003513
%RSD	13.81245	.9465868	.8288910	2.952919	432.5017	11.35913

#1	1.427727	.5311844	.8917228	-1.83851	.0010094	-.027236
#2	1.886861	.5266639	.8909711	-1.77910	.0029278	-.031316
#3	1.699449	.5212334	.9041888	-1.88730	-.002156	-.034230

Sample Name: ICSAB002 Acquired: 12/13/2024 13:22:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005449	.0102045	-.044864	F .0084639	-.005179	.0042779
Stddev	.0004612	.0039600	.000740	.0019725	.003148	.0003576
%RSD	84.63353	38.80710	1.648476	23.30426	60.79272	8.360185
#1	.0000843	.0056354	-.044718	.0100662	-.008743	.0044021
#2	.0010066	.0123324	-.045665	.0062610	-.004015	.0038747
#3	.0005439	.0126457	-.044208	.0090646	-.002778	.0045568

Elem	Li6707
Units	ppm
Avg	F -.022058
Stddev	.004940
%RSD	22.39730
#1	-.018783
#2	-.027741
#3	-.019651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.453	24753.21	2274.824	1831.753	2815.641
Stddev	7.281	29.57	8.017	3.175	5.708
%RSD	.3218380	.1194549	.3524070	.1733375	.2027265
#1	2254.495	24740.02	2283.993	1829.108	2810.632
#2	2268.781	24732.52	2271.338	1835.274	2821.856
#3	2264.084	24787.07	2269.140	1830.876	2814.435

Sample Name: CCV007 Acquired: 12/13/2024 13:45:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736477	4.848990	23.49551	4.505487	4.587134	377.5410	9.712883
Stddev	.018483	.013910	.03340	.009604	.011655	.6654	.013120
%RSD	.3902256	.2868690	.1421641	.2131588	.2540773	.1762480	.1350821
#1	4.728404	4.861050	23.51563	4.500508	4.590903	377.0960	9.709870
#2	4.723403	4.833773	23.45695	4.499395	4.574061	378.3059	9.727248
#3	4.757623	4.852148	23.51394	4.516558	4.596438	377.2209	9.701532
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4769488	2.350155	392.5557	14.76073	2.341785	14.62638	392.1255
Stddev	.0016946	.005686	.5501	.02175	.006890	.01032	1.1641
%RSD	.3552936	.2419248	.1401388	.1473555	.2942126	.0705558	.2968713
#1	.4774141	2.354094	392.5091	14.75956	2.342449	14.61452	390.8588
#2	.4783622	2.343637	393.1276	14.73959	2.334587	14.63129	393.1483
#3	.4750703	2.352734	392.0303	14.78305	2.348319	14.63333	392.3695
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65741	380.3257	2.386826	1.224124	380.5217	2.429562	13.95728
Stddev	.01981	.6320	.005141	.004390	1.2836	.014195	.04999
%RSD	.1351266	.1661681	.2154111	.3586338	.3373140	.5842530	.3581447
#1	14.65642	380.2837	2.391317	1.229113	379.2406	2.426237	13.99796
#2	14.67769	380.9776	2.381218	1.222404	381.8077	2.445123	13.90148
#3	14.63812	379.7158	2.387943	1.220853	380.5168	2.417324	13.97240
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.7935	4.709993	4.665184	4.569891	4.694771	4.728707	4.783962
Stddev	.0809	.001942	.009519	.004426	.018132	.018973	.013719
%RSD	.0562416	.0412312	.2040471	.0968534	.3862104	.4012322	.2867681
#1	143.8462	4.712201	4.658453	4.574013	4.711787	4.706802	4.796593
#2	143.8339	4.708552	4.676075	4.565214	4.675699	4.739334	4.769367
#3	143.7004	4.709225	4.661024	4.570447	4.696826	4.739985	4.785925

Sample Name: CCV007 Acquired: 12/13/2024 13:45:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.910711	4.584252	4.916906
Stddev	.004334	.002638	.010851
%RSD	.0882500	.0575427	.2206889
#1	4.910679	4.586512	4.904797
#2	4.915061	4.584891	4.920174
#3	4.906393	4.581353	4.925749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.383	23352.32	2194.106	1611.459	2531.931
Stddev	4.662	88.07	13.332	5.660	4.594
%RSD	.2408774	.3771458	.6076186	.3512330	.1814461
#1	1931.177	23326.69	2200.859	1606.367	2527.147
#2	1934.578	23279.90	2178.749	1610.456	2532.337
#3	1940.396	23450.36	2202.710	1617.553	2536.308

Sample Name: CCB007 Acquired: 12/13/2024 13:49:01 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032029	.0013195	.0056961	.0004668	.0033745	.0184343
Stddev	.0012614	.0009026	.0024697	.0047166	.0010794	.0039260
%RSD	39.38308	68.40324	43.35835	1010.467	31.98571	21.29715
#1	.0038137	.0012833	.0074183	-.002166	.0021499	.0180533
#2	.0017524	.0022397	.0068033	-.002346	.0041877	.0225369
#3	.0040426	.0004355	.0028665	.005912	.0037860	.0147127
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016786	.0002171	.0002610	-.001048	.0020296	.0001217
Stddev	.0008769	.0000983	.0000153	.018362	.0004603	.0001123
%RSD	52.24009	45.27286	5.850080	1752.427	22.67949	92.24920
#1	.0008242	.0001092	.0002781	-.019639	.0015711	.0002320
#2	.0016353	.0003014	.0002489	.017076	.0020261	.0000075
#3	.0025764	.0002406	.0002558	-.000580	.0024917	.0001257
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022249	.0278615	.0020399	.1092355	.0006856	.0003124
Stddev	.0018441	.0265829	.0014616	.0499786	.0007084	.0009580
%RSD	82.88573	95.41074	71.65044	45.75306	103.3329	306.6177
#1	.0014406	.0517156	.0032757	.1664780	-.000084	.0007108
#2	.0043316	-.000795	.0004266	.0869643	.000831	-.000780
#3	.0009026	.032664	.0024174	.0742641	.001310	.001007
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410537	-.003995	.0080438	-.386495	.0007601	.0056553
Stddev	.459735	.001962	.0099596	.229612	.0021719	.0023584
%RSD	19.07191	49.10252	123.8173	59.40875	285.7284	41.70341
#1	1.924552	-.006152	.0189038	-.611563	-.000392	.0081257
#2	2.468542	-.002319	-.000663	-.152594	.003265	.0034276
#3	2.838518	-.003514	.005891	-.395327	-.000593	.0054125

Sample Name: CCB007 Acquired: 12/13/2024 13:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005815	-.003677	-.038462	.0012734	-.003624	.0003265
Stddev	.0000485	.001475	.000797	.0006362	.002666	.0002142
%RSD	8.341421	40.09970	2.071725	49.95804	73.56853	65.60496
#1	.0005404	-.004943	-.039147	.0018185	-.002862	.0001206
#2	.0006350	-.002058	-.037588	.0014272	-.006587	.0003108
#3	.0005691	-.004031	-.038651	.0005744	-.001422	.0005480

Elem	Li6707
Units	ppm
Avg	F -.026268
Stddev	.003040
%RSD	11.57115
#1	-.029724
#2	-.024012
#3	-.025068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.226	25692.56	2257.693	1901.545	3189.496
Stddev	6.446	124.45	6.274	9.698	2.509
%RSD	.2735842	.4843640	.2778817	.5100109	.0786650
#1	2362.094	25602.99	2253.436	1895.297	3191.887
#2	2357.256	25834.65	2254.745	1912.717	3189.717
#3	2349.326	25640.03	2264.898	1896.621	3186.883

Sample Name: P4976-01DLX2 Acquired: 12/13/2024 13:53:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142646	.0251786	.0318617	-.035799	-.006776	7.594028	.0314147
Stddev	.0016518	.0026623	.0006559	.002152	.001781	.055463	.0004066
%RSD	11.57983	10.57367	2.058666	6.011452	26.29002	.7303446	1.294174
#1	.0153566	.0244221	.0317082	-.035525	-.006059	7.640404	.0316871
#2	.0123643	.0229765	.0325808	-.038075	-.005465	7.609091	.0309474
#3	.0150729	.0281373	.0312962	-.033797	-.008804	7.532590	.0316096
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009885	.0006990	534.2363	.0201737	.0512022	.0303797	30.75563
Stddev	.0001689	.0000292	1.3531	.0010030	.0003533	.0070922	.12581
%RSD	17.08771	4.169756	.2532746	4.972056	.6900641	23.34541	.4090764
#1	.0008707	.0006929	535.3335	.0212028	.0513209	.0383840	30.87721
#2	.0009127	.0006734	534.6510	.0201194	.0508049	.0248782	30.76372
#3	.0011820	.0007307	532.7244	.0191989	.0514810	.0278768	30.62597
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152336	142.2486	.0418257	-.003959	2.241468	.0322348	.0644350
Stddev	.001409	.6795	.0005648	.000247	.292551	.0059910	.0133854
%RSD	.1222898	.4777009	1.350313	6.235777	13.05177	18.58538	20.77343
#1	1.153740	142.8610	.0424777	-.003951	2.541722	.0343762	.0763470
#2	1.152345	142.3671	.0415106	-.004209	1.957282	.0368609	.0670083
#3	1.150922	141.5176	.0414887	-.003716	2.225399	.0254674	.0499499
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.98923	.8113007	.0085807	.0040438	.4711634	1.962539	.0102476
Stddev	.08779	.0048073	.0034804	.0006093	.0076191	.004748	.0021611
%RSD	4.413448	.5925396	40.56021	15.06643	1.617078	.2419233	21.08888
#1	-1.89871	.8057904	.0075097	.0043958	.4623656	1.957475	.0117099
#2	-2.07401	.8146365	.0057617	.0033403	.4755471	1.963251	.0077653
#3	-1.99498	.8134753	.0124707	.0043954	.4755774	1.966890	.0112677

Sample Name: P4976-01DLX2 Acquired: 12/13/2024 13:53:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29D7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2302917	.3528123	.0033913
Stddev	.0011676	.0008968	.0041291
%RSD	.5070026	.2541815	121.7544
#1	.2316315	.3538322	.0074583
#2	.2297518	.3521472	.0035128
#3	.2294918	.3524576	-.000797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.969	25288.23	2294.616	1845.478	2784.025
Stddev	4.952	72.91	4.333	4.027	3.986
%RSD	.2169909	.2883013	.1888466	.2181854	.1431576
#1	2278.756	25280.26	2289.832	1845.882	2780.153
#2	2287.672	25219.64	2298.278	1841.265	2788.115
#3	2279.480	25364.80	2295.737	1849.287	2783.806

Sample Name: P4976-02DLX2 Acquired: 12/13/2024 13:56:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119656	.0252613	.0285495	-.037015	-.005697	6.675788	.0360961
Stddev	.0055471	.0014267	.0038452	.000528	.001577	.013801	.0005257
%RSD	46.35837	5.647918	13.46842	1.425230	27.68062	.2067302	1.456416
#1	.0161329	.0268300	.0256326	-.036937	-.005170	6.691446	.0356484
#2	.0056695	.0240411	.0329069	-.037577	-.004451	6.665394	.0366750
#3	.0140945	.0249127	.0271090	-.036531	-.007470	6.670524	.0359650
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008492	.0006375	640.9263	.0202919	.0478600	.0356557	29.06100
Stddev	.0000967	.0001455	1.4476	.0005528	.0003473	.0044505	.11217
%RSD	11.38562	22.82849	.2258651	2.724307	.7255925	12.48189	.3859919
#1	.0008031	.0007848	642.0196	.0208965	.0474590	.0306557	29.15823
#2	.0007842	.0004938	639.2846	.0201672	.0480585	.0371277	28.93827
#3	.0009603	.0006340	641.4747	.0198121	.0480625	.0391837	29.08649
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146216	96.94499	.0333193	-.002233	1.843186	.0396528	.0703366
Stddev	.002521	.18621	.0003412	.000843	.267325	.0083623	.0105335
%RSD	.2199443	.1920810	1.023952	37.75943	14.50342	21.08874	14.97582
#1	1.148518	96.83724	.0330830	-.002326	1.588162	.0301328	.0599512
#2	1.143522	96.83772	.0331644	-.003026	1.820084	.0458110	.0700464
#3	1.146608	97.16001	.0337104	-.001347	2.121312	.0430147	.0810122
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.26512	.8802534	.0011039	.0037574	.5562056	2.114038	.0084248
Stddev	.13727	.0010872	.0007343	.0005348	.0047118	.007175	.0010530
%RSD	6.060092	.1235084	66.52282	14.23286	.8471398	.3394049	12.49921
#1	-2.25997	.8798928	.0002737	.0042923	.5608448	2.111569	.0096374
#2	-2.13050	.8793924	.0013694	.0032227	.5514244	2.122122	.0078972
#3	-2.40489	.8814751	.0016685	.0037572	.5563476	2.108424	.0077399

Sample Name: P4976-02DLX2 Acquired: 12/13/2024 13:56:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29D8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2778096	.4821998	-.003324
Stddev	.0028473	.0008654	.002480
%RSD	1.024905	.1794707	74.61063
#1	.2802094	.4829476	-.002172
#2	.2785560	.4812518	-.006171
#3	.2746635	.4824000	-.001630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.781	25521.20	2307.346	1866.951	2810.172
Stddev	5.374	92.05	11.167	6.786	5.023
%RSD	.2324457	.3606780	.4839620	.3634647	.1787259
#1	2313.706	25604.55	2295.702	1873.152	2814.108
#2	2305.709	25536.66	2308.372	1867.999	2804.515
#3	2315.926	25422.40	2317.965	1859.702	2811.893

Sample Name: P4976-03DLX2 Acquired: 12/13/2024 14:00:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29D9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313676	.0246110	.0302762	-.036566	-.005871	9.635334	.0445697
Stddev	.0035581	.0023224	.0016128	.003139	.001009	.016588	.0005869
%RSD	11.34342	9.436450	5.326954	8.585755	17.18792	.1721557	1.316761
#1	.0312744	.0242278	.0294155	-.033174	-.005632	9.640278	.0440147
#2	.0278569	.0225041	.0292763	-.039369	-.006979	9.616836	.0445106
#3	.0349714	.0271012	.0321367	-.037156	-.005003	9.648887	.0451839
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008171	.0004853	533.4386	.0310276	.0499722	.0345278	29.45714
Stddev	.0000868	.0000376	1.2802	.0007501	.0002232	.0023134	.07227
%RSD	10.61820	7.749494	.2399971	2.417450	.4466868	6.700123	.2453461
#1	.0008790	.0004931	532.5390	.0318152	.0497864	.0362789	29.37448
#2	.0007179	.0005184	534.9043	.0309458	.0499104	.0353993	29.48853
#3	.0008543	.0004444	532.8725	.0303217	.0502198	.0319052	29.50841
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539961	131.6919	.0444167	-.002602	2.594886	.0412536	.0849572
Stddev	.001953	.4035	.0010263	.000512	.301603	.0130697	.0039170
%RSD	.0768747	.3064024	2.310512	19.67936	11.62300	31.68138	4.610544
#1	2.540135	131.3186	.0449170	-.002851	2.857953	.0439343	.0805632
#2	2.541821	132.1200	.0432362	-.002942	2.265713	.0527751	.0880826
#3	2.537927	131.6370	.0450968	-.002013	2.660992	.0270514	.0862260
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.26992	.9065638	.0014954	.0016308	2.492326	1.899491	.0070175
Stddev	.12282	.0049997	.0011294	.0000979	.007624	.009443	.0004832
%RSD	5.410701	.5515039	75.52420	6.000361	.3059015	.4971237	6.884908
#1	-2.35274	.9050540	.0016055	.0017415	2.497253	1.888959	.0075475
#2	-2.32820	.9024929	.0003150	.0015951	2.483544	1.907202	.0066016
#3	-2.12881	.9121444	.0025659	.0015558	2.496181	1.902311	.0069034

Sample Name: P4976-03DLX2 Acquired: 12/13/2024 14:00:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29D9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3422775	.3852989	-.003925
Stddev	.0016520	.0005785	.005547
%RSD	.4826434	.1501422	141.3177
#1	.3405799	.3851084	-.003976
#2	.3438798	.3859486	-.009447
#3	.3423727	.3848397	.001647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.536	25415.44	2317.421	1856.149	2809.097
Stddev	1.765	196.78	12.241	6.132	2.283
%RSD	.0760652	.7742466	.5282290	.3303718	.0812553
#1	2322.105	25188.23	2331.196	1849.096	2811.612
#2	2320.879	25531.14	2313.278	1860.221	2807.156
#3	2318.625	25526.95	2307.789	1859.129	2808.524

Sample Name: P4976-05DLX2 Acquired: 12/13/2024 14:04:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138640	.0227871	.0353623	-.033172	-.004257	10.12952	.0446821
Stddev	.0039175	.0014241	.0003056	.000899	.000345	.04119	.0007495
%RSD	28.25698	6.249613	.8642783	2.708873	8.092683	.4065966	1.677403
#1	.0097143	.0234755	.0354874	-.032135	-.004519	10.12093	.0454502
#2	.0143792	.0211496	.0355855	-.033733	-.003867	10.17433	.0446434
#3	.0174984	.0237362	.0350140	-.033646	-.004385	10.09331	.0439527
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010961	.0006497	488.8715	.0252236	.0496737	.0296072	31.36380
Stddev	.0000388	.0000694	.5709	.0005927	.0002962	.0076261	.08570
%RSD	3.535442	10.67342	.1167830	2.349747	.5962662	25.75758	.2732568
#1	.0010867	.0005914	489.3846	.0253258	.0498309	.0353377	31.38132
#2	.0011387	.0007264	488.2565	.0245865	.0493320	.0325324	31.27069
#3	.0010629	.0006314	488.9733	.0257586	.0498581	.0209516	31.43939
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086494	115.3171	.0403176	-.004115	2.515561	.0448848	.0799448
Stddev	.002624	.0696	.0011017	.001171	.572598	.0100616	.0029076
%RSD	.2415097	.0603633	2.732556	28.46675	22.76224	22.41643	3.636988
#1	1.084684	115.2715	.0390989	-.004128	3.127476	.0455187	.0832609
#2	1.085296	115.3972	.0406110	-.002937	2.426487	.0345213	.0778320
#3	1.089504	115.2825	.0412429	-.005279	1.992720	.0546145	.0787416
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.21267	.8836365	.0090388	.0041237	.5455806	4.840290	.0085180
Stddev	.13153	.0018021	.0010903	.0002060	.0051173	.028387	.0002109
%RSD	10.84662	.2039452	12.06204	4.994522	.9379502	.5864752	2.476198
#1	-1.09991	.8845033	.0085212	.0041930	.5405023	4.824812	.0086262
#2	-1.35717	.8815648	.0083038	.0038920	.5507360	4.873052	.0086529
#3	-1.18093	.8848415	.0102915	.0042860	.5455037	4.823006	.0082750

Sample Name: P4976-05DLX2 Acquired: 12/13/2024 14:04:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4152220	.3651743	-.013369
Stddev	.0076016	.0006214	.003560
%RSD	1.830737	.1701538	26.62763
#1	.4236579	.3653548	-.009382
#2	.4131044	.3644827	-.016230
#3	.4089038	.3656855	-.014496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.899	25718.20	2332.729	1880.045	2873.137
Stddev	8.021	65.52	9.343	8.346	10.852
%RSD	.3419047	.2547574	.4005053	.4438998	.3777162
#1	2353.053	25652.95	2343.464	1870.554	2882.257
#2	2347.417	25717.67	2326.437	1883.347	2876.019
#3	2337.228	25783.98	2328.285	1886.234	2861.134

Sample Name: P4976-06DLX2 Acquired: 12/13/2024 14:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131606	.0272996	.0308618	-.042270	-.007273	7.015029	.0298609
Stddev	.0013036	.0018018	.0010095	.002329	.000127	.020024	.0009278
%RSD	9.905678	6.599907	3.270978	5.510329	1.751091	.2854425	3.107162
#1	.0118847	.0293580	.0303666	-.040493	-.007255	7.037266	.0305403
#2	.0144903	.0260082	.0301956	-.041410	-.007156	6.998424	.0288038
#3	.0131069	.0265328	.0320233	-.044907	-.007409	7.009397	.0302385
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010091	.0006086	698.5695	.0190986	.0507997	.0304095	28.80866
Stddev	.0001721	.0000769	2.9896	.0009870	.0002961	.0039830	.26531
%RSD	17.05495	12.63916	.4279626	5.167776	.5828424	13.09798	.9209247
#1	.0009067	.0006827	701.9294	.0179803	.0505537	.0262728	29.08470
#2	.0012078	.0005291	696.2034	.0194672	.0507169	.0307369	28.55558
#3	.0009128	.0006140	697.5756	.0198482	.0511283	.0342187	28.78571
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146522	240.7386	.0378026	-.003916	2.364625	.0282548	.0588484
Stddev	.006806	1.1630	.0002880	.000882	.246507	.0100217	.0052762
%RSD	.5936394	.4831138	.7618264	22.51965	10.42478	35.46907	8.965777
#1	1.154320	242.0715	.0379651	-.002948	2.633212	.0376370	.0527574
#2	1.141779	240.2143	.0379726	-.004673	2.311952	.0294304	.0620094
#3	1.143467	239.9299	.0374701	-.004127	2.148713	.0176972	.0617783
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.21719	.8517133	.0045204	.0026996	.6870118	1.512358	.0082106
Stddev	.18059	.0013536	.0011223	.0001047	.0068266	.009881	.0008425
%RSD	8.144834	.1589228	24.82648	3.878541	.9936717	.6533218	10.26176
#1	-2.25408	.8528003	.0046730	.0025934	.6933768	1.523353	.0078649
#2	-2.02100	.8501972	.0033296	.0028027	.6798021	1.504224	.0091710
#3	-2.37647	.8521424	.0055585	.0027027	.6878566	1.509496	.0075958

Sample Name: P4976-06DLX2 Acquired: 12/13/2024 14:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2366191	.4563420	-.005598
Stddev	.0014674	.0006965	.004124
%RSD	.6201601	.1526241	73.65944
#1	.2375221	.4570481	-.003859
#2	.2374092	.4556555	-.002629
#3	.2349259	.4563226	-.010307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.535	24933.24	2268.391	1814.574	2707.229
Stddev	.584	94.86	9.943	5.655	4.743
%RSD	.0260164	.3804533	.4383292	.3116687	.1752070
#1	2246.138	25042.44	2257.018	1821.090	2710.640
#2	2244.972	24886.12	2275.438	1810.942	2701.812
#3	2245.494	24871.17	2272.717	1811.690	2709.234

Sample Name: P4976-07DLX2 Acquired: 12/13/2024 14:12:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117292	.0289720	.0291805	-.037967	-.007469	6.553457	.0319637
Stddev	.0019402	.0016170	.0035308	.008105	.000392	.054115	.0009329
%RSD	16.54171	5.581098	12.10001	21.34796	5.241974	.8257507	2.918789
#1	.0138197	.0273072	.0253264	-.029328	-.007130	6.558443	.0329273
#2	.0099862	.0290723	.0322593	-.045404	-.007897	6.604907	.0310648
#3	.0113817	.0305364	.0299557	-.039170	-.007380	6.497022	.0318989
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007985	.0005599	671.1030	.0203014	.0487337	.0209845	29.63436
Stddev	.0000283	.0001078	3.7034	.0007763	.0005210	.0069511	.13439
%RSD	3.540673	19.25387	.5518319	3.824076	1.069127	33.12485	.4534894
#1	.0007725	.0006840	672.8188	.0195157	.0488679	.0238691	29.53470
#2	.0007945	.0004901	673.6373	.0203204	.0481587	.0130555	29.78720
#3	.0008286	.0005055	666.8529	.0210681	.0491745	.0260288	29.58118
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338259	161.8817	.0320589	-.004966	2.082497	.0323412	.0590961
Stddev	.005344	.7924	.0006990	.001079	.119655	.0109338	.0102370
%RSD	.3993056	.4895007	2.180362	21.71937	5.745752	33.80760	17.32264
#1	1.341000	162.6049	.0323146	-.005510	1.973459	.0441802	.0681944
#2	1.341676	162.0055	.0325941	-.005664	2.210503	.0302198	.0480115
#3	1.332101	161.0347	.0312681	-.003724	2.063529	.0226236	.0610825
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.73342	.9215601	.0028480	.0018950	.8293762	1.319342	.0090735
Stddev	.08186	.0049144	.0005407	.0004552	.0011301	.014463	.0019092
%RSD	2.994913	.5332692	18.98556	24.02057	.1362580	1.096254	21.04138
#1	-2.76311	.9184207	.0034677	.0020608	.8297483	1.330114	.0071393
#2	-2.79630	.9190360	.0026038	.0013801	.8281069	1.325009	.0091245
#3	-2.64086	.9272236	.0024724	.0022440	.8302732	1.302904	.0109566

Sample Name: P4976-07DLX2 Acquired: 12/13/2024 14:12:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2749349	.4133281	-.011457
Stddev	.0021880	.0021238	.001712
%RSD	.7958374	.5138399	14.94068
#1	.2773488	.4141623	-.009506
#2	.2743741	.4149083	-.012160
#3	.2730819	.4109139	-.012705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.883	24980.99	2284.065	1815.211	2749.017
Stddev	4.734	108.20	16.604	10.588	5.352
%RSD	.2087418	.4331281	.7269548	.5832762	.1947001
#1	2270.033	25087.74	2271.855	1826.479	2754.418
#2	2271.162	24983.82	2277.369	1813.684	2748.917
#3	2262.456	24871.40	2302.972	1805.470	2743.715

Sample Name: P4976-08DLX2 Acquired: 12/13/2024 14:16:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755144	.0259267	.0332744	-.040531	-.005456	9.965038	.0496741
Stddev	.0028605	.0023350	.0007612	.001603	.002005	.046662	.0012783
%RSD	3.787962	9.006100	2.287572	3.954082	36.75678	.4682521	2.573428
#1	.0724643	.0232782	.0334283	-.038725	-.006911	9.990658	.0511382
#2	.0759419	.0268137	.0339468	-.041784	-.006289	9.993277	.0487800
#3	.0781371	.0276883	.0324480	-.041084	-.003168	9.911179	.0491040
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011146	.0006516	617.7110	.0271310	.0536114	.0285016	32.26200
Stddev	.0001105	.0001746	1.7704	.0001209	.0003370	.0029265	.04630
%RSD	9.914800	26.79147	.2866072	.4456845	.6286497	10.26765	.1435002
#1	.0010274	.0004606	619.6109	.0270360	.0536907	.0315132	32.30658
#2	.0010775	.0006913	617.4146	.0270898	.0532418	.0256685	32.26524
#3	.0012388	.0008030	616.1075	.0272671	.0539017	.0283231	32.21416
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.381965	96.55666	.0463672	-.003416	1.906436	.0415836	.0830394
Stddev	.003274	.30337	.0003498	.001249	.390766	.0025845	.0034579
%RSD	.2369175	.3141876	.7543974	36.56891	20.49722	6.215238	4.164215
#1	1.378727	96.21000	.0467086	-.003551	1.762210	.0436062	.0802970
#2	1.385274	96.77366	.0463833	-.002104	2.348816	.0424727	.0869239
#3	1.381895	96.68631	.0460096	-.004591	1.608282	.0386719	.0818973
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.07232	.8801039	-.002965	.0072201	6.775738	2.236304	.0087582
Stddev	.19138	.0028042	.000759	.0001103	.030613	.028317	.0004644
%RSD	9.235320	.3186193	25.59577	1.527994	.4518034	1.266236	5.302188
#1	-2.28442	.8769159	-.002089	.0073405	6.746177	2.205138	.0083903
#2	-2.02001	.8812070	-.003414	.0071238	6.773732	2.260452	.0092800
#3	-1.91252	.8821888	-.003393	.0071961	6.807304	2.243321	.0086042

Sample Name: P4976-08DLX2 Acquired: 12/13/2024 14:16:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3967174	.5432156	-.000594
Stddev	.0035408	.0023558	.003412
%RSD	.8925246	.4336789	574.8337
#1	.3934867	.5405672	-.004046
#2	.3961627	.5440023	-.000512
#3	.4005028	.5450775	.002777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.666	25612.22	2315.389	1863.677	2818.283
Stddev	4.311	92.75	14.756	7.950	2.506
%RSD	.1861575	.3621197	.6372864	.4265957	.0889173
#1	2310.751	25505.48	2332.190	1855.241	2815.424
#2	2317.443	25673.13	2304.536	1871.031	2820.099
#3	2318.804	25658.04	2309.440	1864.760	2819.326

Sample Name: P4976-09DLX2 Acquired: 12/13/2024 14:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771557	.0259619	.0323999	-.038265	-.008515	9.784698	.0492768
Stddev	.0020516	.0014802	.0010929	.002304	.004049	.019614	.0007261
%RSD	2.658985	5.701294	3.373210	6.020155	47.55033	.2004535	1.473434
#1	.0751255	.0245953	.0336611	-.039312	-.008610	9.807332	.0500983
#2	.0792280	.0257562	.0318099	-.035624	-.004419	9.772690	.0487212
#3	.0771138	.0275341	.0317289	-.039860	-.012515	9.774073	.0490108
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010264	.0005491	614.4584	.0268152	.0534151	.0315050	32.05268
Stddev	.0000518	.0001195	.8765	.0004529	.0008646	.0025000	.13625
%RSD	5.043667	21.75463	.1426380	1.688968	1.618668	7.935127	.4250864
#1	.0010861	.0004149	615.4703	.0265674	.0535019	.0343910	32.16265
#2	.0009946	.0006439	613.9377	.0273379	.0542331	.0300095	31.90026
#3	.0009984	.0005886	613.9673	.0265402	.0525104	.0301144	32.09515
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374130	95.08181	.0464416	-.003276	2.502885	.0346578	.0944843
Stddev	.003139	.36097	.0005278	.001706	.477842	.0098093	.0064004
%RSD	.2284092	.3796440	1.136519	52.09198	19.09164	28.30338	6.773994
#1	1.377691	95.49689	.0467202	-.002032	2.339222	.0298955	.0898639
#2	1.371766	94.84138	.0458329	-.002574	3.041053	.0459392	.0917990
#3	1.372932	94.90715	.0467718	-.005221	2.128379	.0281388	.1017898
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.02336	.8642001	-.003139	.0070260	6.664110	2.153544	.0081204
Stddev	.05423	.0035898	.001784	.0001352	.011354	.009657	.0005503
%RSD	2.680186	.4153901	56.83750	1.924753	.1703736	.4484023	6.776912
#1	-1.96104	.8624561	-.002124	.0071794	6.673470	2.150541	.0087038
#2	-2.04921	.8618156	-.005199	.0069240	6.651480	2.164345	.0080470
#3	-2.05983	.8683287	-.002094	.0069746	6.667381	2.145745	.0076105

Sample Name: P4976-09DLX2 Acquired: 12/13/2024 14:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3871567	.5387951	.0033242
Stddev	.0013605	.0014448	.0022781
%RSD	.3514172	.2681496	68.52916
#1	.3880588	.5403855	.0009204
#2	.3878195	.5375636	.0036010
#3	.3855918	.5384361	.0054512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.869	25525.61	2318.365	1862.789	2834.148
Stddev	2.721	106.23	14.410	9.217	4.303
%RSD	.1177629	.4161886	.6215472	.4948062	.1518373
#1	2311.965	25553.59	2309.200	1866.757	2834.975
#2	2312.871	25408.18	2310.921	1852.252	2837.978
#3	2307.770	25615.05	2334.974	1869.358	2829.491

Sample Name: P4976-08LDLX10 Acquired: 12/13/2024 14:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131955	.0170799	.0104596	-.021526	-.004826	2.009906	.0113304
Stddev	.0035438	.0015440	.0013396	.004316	.002484	.010132	.0008909
%RSD	26.85610	9.039569	12.80733	20.04939	51.47178	.5041121	7.862801
#1	.0169739	.0182522	.0105026	-.026510	-.004643	2.011102	.0104568
#2	.0126666	.0176569	.0117771	-.018976	-.007396	2.019386	.0122376
#3	.0099458	.0153305	.0090989	-.019093	-.002438	1.999228	.0112969
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002502	.0001363	126.1804	.0053189	.0286409	.0045750	6.784619
Stddev	.0000870	.0001132	.4203	.0007937	.0002541	.0058029	.046998
%RSD	34.77773	83.02360	.3331152	14.92184	.8872630	126.8398	.6927137
#1	.0002291	.0001225	126.5811	.0044218	.0289211	.0004361	6.837612
#2	.0001757	.0002558	125.7429	.0056049	.0285763	.0020809	6.768255
#3	.0003459	.0000307	126.2173	.0059299	.0284254	.0112079	6.747991
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2889153	19.94959	.0079831	-.000002	2.498912	.0088786	.0261381
Stddev	.0038530	.22487	.0001148	.000707	.189960	.0020265	.0067666
%RSD	1.333594	1.127180	1.438046	41891.60	7.601711	22.82443	25.88801
#1	.2925010	20.13214	.0078508	-.000794	2.384586	.0096132	.0272836
#2	.2848416	19.69840	.0080561	.000224	2.393958	.0065873	.0322588
#3	.2894035	20.01822	.0080424	.000565	2.718192	.0104354	.0188718
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.701339	.1617173	-.008865	.0018764	1.255046	.4308936	.0011218
Stddev	.130869	.0024595	.001529	.0000801	.003001	.0023889	.0003420
%RSD	18.65987	1.520852	17.25286	4.270267	.2390995	.5544072	30.49197
#1	-.603611	.1637569	-.007404	.0019049	1.258322	.4335812	.0007549
#2	-.850021	.1589860	-.010455	.0017859	1.254386	.4300882	.0011785
#3	-.650385	.1624088	-.008737	.0019383	1.252430	.4290116	.0014319

Sample Name: P4976-08LDLX10 Acquired: 12/13/2024 14:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0768611	.1102401	-.036431
Stddev	.0031262	.0004021	.000657
%RSD	4.067331	.3647467	1.802789
#1	.0775998	.1107015	-.037182
#2	.0734318	.1099650	-.035963
#3	.0795519	.1100536	-.036148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.847	25953.73	2308.127	1908.833	3098.411
Stddev	5.180	36.17	10.060	7.711	3.130
%RSD	.2196004	.1393506	.4358463	.4039544	.1010148
#1	2357.776	25990.74	2299.741	1914.862	3097.217
#2	2364.478	25951.97	2319.281	1900.145	3101.962
#3	2354.285	25918.47	2305.359	1911.493	3096.053

Sample Name: P4976-10DLX2 Acquired: 12/13/2024 14:28:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164446	.0762637	.0506031	.0500173	.0781496	11.54945	2.008972
Stddev	.0029385	.0017427	.0003512	.0043112	.0019841	.02315	.005921
%RSD	2.523479	2.285035	.6939689	8.619366	2.538825	.2004190	.2947361
#1	.1130807	.0781463	.0508252	.0540721	.0797727	11.52348	2.006214
#2	.1185108	.0759375	.0501983	.0504909	.0787383	11.56792	2.015769
#3	.1177423	.0747071	.0507858	.0454889	.0759378	11.55694	2.004933
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498160	.0479962	604.8237	.2291961	.5206578	.2599428	32.58963
Stddev	.0002661	.0000504	.9788	.0013052	.0004554	.0067962	.12705
%RSD	.5342695	.1049951	.1618244	.5694528	.0874730	2.614496	.3898610
#1	.0499231	.0479615	604.6482	.2306218	.5211726	.2575903	32.59316
#2	.0500119	.0480540	605.8784	.2289064	.5204933	.2546354	32.71489
#3	.0495130	.0479732	603.9447	.2280601	.5203074	.2676027	32.46085
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842680	93.74917	.5262088	.0373484	1.900902	.5440144	.5163453
Stddev	.003215	.38440	.0012565	.0002945	.600165	.0062975	.0052401
%RSD	.1744769	.4100332	.2387876	.7885087	31.57263	1.157604	1.014850
#1	1.841528	93.64994	.5269938	.0376094	1.208880	.5508999	.5203397
#2	1.846313	94.17345	.5268730	.0374068	2.214862	.5385465	.5182842
#3	1.840201	93.42411	.5247596	.0370291	2.278963	.5425968	.5104120
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.26808	.8387321	-.005118	.0067320	6.454861	2.162972	.0087402
Stddev	.10056	.0005587	.001035	.0001446	.008450	.010304	.0013376
%RSD	4.433837	.0666159	20.21290	2.147475	.1309110	.4763653	15.30379
#1	-2.25005	.8383552	-.006145	.0065750	6.462067	2.159968	.0095569
#2	-2.37644	.8393740	-.004076	.0067615	6.445561	2.174444	.0094671
#3	-2.17776	.8384671	-.005133	.0068596	6.456956	2.154504	.0071966

Sample Name: P4976-10DLX2 Acquired: 12/13/2024 14:28:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3821561	.5254286	-.004824
Stddev	.0058339	.0012384	.005308
%RSD	1.526567	.2357006	110.0229
#1	.3875595	.5240676	-.009922
#2	.3829380	.5264891	-.005221
#3	.3759707	.5257292	.000671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.805	25529.40	2308.033	1861.540	2823.382
Stddev	4.721	41.63	11.297	7.445	7.224
%RSD	.2059978	.1630667	.4894486	.3999475	.2558601
#1	2287.244	25571.33	2309.573	1858.710	2819.262
#2	2291.500	25488.07	2296.045	1869.985	2819.160
#3	2296.672	25528.79	2318.480	1855.925	2831.723

Sample Name: P4976-11DLX2 Acquired: 12/13/2024 14:32:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085282	.0274606	.0327110	-.039844	-.004163	8.220543	.0495964
Stddev	.0043875	.0019574	.0003455	.003973	.002525	.040516	.0011315
%RSD	51.44750	7.128135	1.056183	9.970837	60.65472	.4928602	2.281365
#1	.0102375	.0295351	.0330897	-.042797	-.004572	8.256545	.0505608
#2	.0035432	.0272005	.0326301	-.035327	-.001459	8.228417	.0498775
#3	.0118037	.0256463	.0324131	-.041408	-.006459	8.176669	.0483509
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008811	.0008059	757.5884	.0240410	.0515609	.0303164	34.90334
Stddev	.0001038	.0000891	3.8029	.0005485	.0002620	.0076913	.28188
%RSD	11.77649	11.05827	.5019802	2.281483	.5081644	25.36997	.8075979
#1	.0008561	.0008885	761.9671	.0246715	.0517304	.0330966	35.22489
#2	.0007921	.0007114	755.1114	.0236739	.0512591	.0216216	34.78627
#3	.0009950	.0008176	755.6867	.0237777	.0516932	.0362309	34.69887
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471941	231.2073	.0384943	-.003367	2.560393	.0269118	.0629267
Stddev	.019743	.9900	.0002335	.000508	.974839	.0120948	.0042167
%RSD	.7986641	.4281771	.6065543	15.09202	38.07380	44.94246	6.700939
#1	2.494737	232.2642	.0382589	-.003950	3.358981	.0394697	.0629442
#2	2.460639	231.0560	.0387258	-.003012	1.474074	.0153405	.0671347
#3	2.460446	230.3017	.0384981	-.003141	2.848125	.0259251	.0587013
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.09726	1.006069	.0063602	.0038518	1.759891	1.896108	.0091926
Stddev	.09628	.007610	.0032609	.0007605	.006963	.020992	.0016372
%RSD	4.590553	.7564432	51.27067	19.74495	.3956363	1.107100	17.80961
#1	-2.00708	.999819	.0101082	.0033155	1.751853	1.919554	.0109266
#2	-2.08604	1.003844	.0041737	.0035177	1.763767	1.879059	.0089778
#3	-2.19865	1.014544	.0047986	.0047222	1.764054	1.889712	.0076735

Sample Name: P4976-11DLX2 Acquired: 12/13/2024 14:32:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2076161	.4704281	.0083621
Stddev	.0042742	.0024855	.0056525
%RSD	2.058711	.5283505	67.59705
#1	.2054987	.4730635	.0033834
#2	.2048139	.4681261	.0145067
#3	.2125357	.4700948	.0071962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.467	24938.20	2264.346	1796.811	2666.763
Stddev	3.902	96.16	16.737	7.090	3.263
%RSD	.1743027	.3856071	.7391459	.3946146	.1223428
#1	2240.882	24993.66	2247.604	1793.079	2669.389
#2	2233.965	24827.16	2264.356	1792.366	2663.110
#3	2240.553	24993.79	2281.078	1804.988	2667.790

Sample Name: P4976-12DLX2 Acquired: 12/13/2024 14:36:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188990	.0247484	.0382740	-.034207	-.003539	11.24867	.0485855
Stddev	.0028985	.0019090	.0013775	.004016	.001171	.03721	.0006484
%RSD	15.33705	7.713597	3.598935	11.73910	33.09388	.3308230	1.334522
#1	.0164782	.0233208	.0396436	-.030637	-.003172	11.21503	.0478949
#2	.0181077	.0240076	.0382897	-.033431	-.004849	11.28864	.0486806
#3	.0221109	.0269167	.0368888	-.038555	-.002595	11.24234	.0491811
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013886	.0008683	575.2010	.0404995	.0558820	.0334981	48.24217
Stddev	.0001432	.0001106	1.7532	.0005453	.0005259	.0010909	.12508
%RSD	10.30954	12.74147	.3047990	1.346391	.9410818	3.256559	.2592737
#1	.0012781	.0008694	574.7315	.0400661	.0561304	.0326692	48.16721
#2	.0013375	.0007571	577.1411	.0411118	.0562376	.0330912	48.38656
#3	.0015504	.0009784	573.7303	.0403208	.0552779	.0347340	48.17273
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299820	132.6021	.0625653	-.004886	2.583062	.0537913	.0999537
Stddev	.001347	.3010	.0002231	.001409	.708938	.0052986	.0029147
%RSD	.1036043	.2269727	.3565479	28.82952	27.44566	9.850205	2.916067
#1	1.301119	132.3993	.0624499	-.005712	2.977111	.0545141	.1021181
#2	1.299911	132.9479	.0624237	-.003260	1.764637	.0586914	.1011035
#3	1.298430	132.4592	.0628225	-.005687	3.007437	.0481685	.0966394
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.96843	1.371671	.0013914	.0037426	.6036114	1.797932	.0092835
Stddev	.20500	.001936	.0019935	.0006092	.0078663	.010962	.0013729
%RSD	10.41447	.1411062	143.2786	16.27685	1.303212	.6097180	14.78899
#1	-2.06195	1.372388	.0036768	.0041087	.5955090	1.801049	.0077478
#2	-1.73335	1.373146	.0000110	.0040798	.6112182	1.806999	.0097104
#3	-2.10999	1.369479	.0004862	.0030394	.6041070	1.785749	.0103923

Sample Name: P4976-12DLX2 Acquired: 12/13/2024 14:36:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4523248	.3747319	.0056627
Stddev	.0022206	.0012279	.0049350
%RSD	.4909246	.3276630	87.15068
#1	.4498008	.3738907	.0026908
#2	.4531959	.3741640	.0029377
#3	.4539778	.3761409	.0113594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.059	25506.64	2309.463	1852.254	2794.999
Stddev	1.061	51.79	9.380	7.387	3.398
%RSD	.0461034	.2030307	.4061539	.3988037	.1215698
#1	2300.472	25463.28	2308.914	1850.219	2791.131
#2	2302.284	25563.98	2300.369	1860.445	2797.506
#3	2300.422	25492.66	2319.105	1846.098	2796.358

Sample Name: P4976-13DLX2 Acquired: 12/13/2024 14:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114809	.0243317	.0309435	-.036645	-.005688	6.418380	.0357136
Stddev	.0010403	.0018890	.0014920	.001162	.003824	.021995	.0000735
%RSD	9.060772	7.763612	4.821549	3.170454	67.22948	.3426851	.2059129
#1	.0123913	.0243708	.0296702	-.036553	-.009953	6.434252	.0357709
#2	.0117043	.0262008	.0305753	-.037851	-.004545	6.393273	.0357392
#3	.0103471	.0224234	.0325851	-.035533	-.002566	6.427614	.0356307
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008502	.0005708	499.3104	.0183341	.0452591	.0263491	25.75451
Stddev	.0000503	.0000670	2.0839	.0003681	.0008555	.0021670	.19539
%RSD	5.920781	11.73090	.4173626	2.007930	1.890257	8.224174	.7586816
#1	.0007935	.0004978	501.7157	.0183737	.0459629	.0262370	25.95670
#2	.0008673	.0006294	498.1676	.0179477	.0455074	.0285700	25.74010
#3	.0008897	.0005852	498.0479	.0186808	.0443069	.0242404	25.56671
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550509	136.6648	.0312667	-.002429	2.048268	.0259579	.0614416
Stddev	.010243	.9378	.0007637	.001026	.835525	.0087143	.0085246
%RSD	.6606395	.6861890	2.442654	42.23523	40.79177	33.57088	13.87441
#1	1.561480	137.7410	.0315946	-.003541	3.012477	.0348308	.0516107
#2	1.548852	136.2301	.0318117	-.002225	1.537396	.0174113	.0659271
#3	1.541195	136.0233	.0303938	-.001520	1.594932	.0256316	.0667869
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.15673	.7512583	.0063598	.0023305	.5390219	1.428579	.0065594
Stddev	.11455	.0047431	.0031927	.0002845	.0018969	.014940	.0001361
%RSD	5.311196	.6313482	50.20053	12.20630	.3519213	1.045823	2.074937
#1	-2.03496	.7459572	.0074275	.0024325	.5401067	1.445696	.0064125
#2	-2.26235	.7551006	.0088818	.0020091	.5401274	1.421880	.0065844
#3	-2.17288	.7527170	.0027701	.0025499	.5368315	1.418160	.0066812

Sample Name: P4976-13DLX2 Acquired: 12/13/2024 14:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1842792	.4008843	-.002216
Stddev	.0040404	.0018726	.003776
%RSD	2.192521	.4671247	170.4354
#1	.1854229	.4029140	-.003759
#2	.1876244	.4005151	-.004976
#3	.1797902	.3992237	.002088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.740	25669.80	2342.375	1863.067	2828.690
Stddev	9.401	47.96	16.068	9.362	8.949
%RSD	.4051007	.1868221	.6859809	.5024994	.3163685
#1	2327.206	25724.90	2326.930	1873.504	2833.650
#2	2325.059	25637.46	2341.193	1855.409	2834.062
#3	2309.955	25647.05	2359.001	1860.290	2818.360

Sample Name: P4976-14DLX2 Acquired: 12/13/2024 14:43:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167227	.0294232	.0381796	-.034905	-.001462	11.38037	.0541580
Stddev	.0030868	.0026260	.0008322	.005719	.001432	.07709	.0006266
%RSD	18.45850	8.924887	2.179777	16.38512	97.95822	.6774076	1.156886
#1	.0179360	.0304780	.0383074	-.030745	-.001340	11.35485	.0547457
#2	.0190184	.0264338	.0389405	-.041427	-.002950	11.31927	.0534987
#3	.0132136	.0313577	.0372908	-.032543	-.000095	11.46698	.0542297
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013163	.0006777	640.0508	.0386425	.0537325	.0320144	40.37883
Stddev	.0002384	.0000816	1.1502	.0004000	.0000686	.0085950	.11212
%RSD	18.10947	12.04429	.1797087	1.035232	.1276997	26.84717	.2776746
#1	.0013735	.0006236	641.3784	.0382345	.0536655	.0356261	40.49894
#2	.0010545	.0007716	639.4205	.0386590	.0537293	.0222029	40.36062
#3	.0015208	.0006379	639.3536	.0390341	.0538026	.0382142	40.27693
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510437	105.9647	.0533270	-.004306	2.027300	.0483557	.1184442
Stddev	.001553	.3612	.0004785	.001493	.669220	.0085283	.0010390
%RSD	.1028441	.3409015	.8972753	34.67760	33.01041	17.63663	.8771623
#1	1.509486	105.5476	.0536182	-.005260	1.332710	.0579279	.1172827
#2	1.512230	106.1773	.0527748	-.005073	2.667876	.0455726	.1187648
#3	1.509596	106.1693	.0535881	-.002585	2.081314	.0415667	.1192851
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.77318	1.193661	-.001856	.0014121	2.092742	3.095237	.0098180
Stddev	.08035	.002938	.001627	.0007265	.009014	.035524	.0011275
%RSD	4.531445	.2461651	87.66537	51.44613	.4307295	1.147714	11.48449
#1	-1.82115	1.190476	-.000738	.0021174	2.101268	3.054789	.0086032
#2	-1.68042	1.194240	-.001108	.0014528	2.083308	3.109547	.0108310
#3	-1.81797	1.196267	-.003723	.0006661	2.093649	3.121375	.0100197

Sample Name: P4976-14DLX2 Acquired: 12/13/2024 14:43:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5055650	.4419070	.0027381
Stddev	.0103436	.0006425	.0039974
%RSD	2.045942	.1453861	145.9927
#1	.5143451	.4411732	.0055075
#2	.5081872	.4421798	-.001845
#3	.4941627	.4423681	.004551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.428	25495.74	2334.810	1858.927	2785.142
Stddev	2.285	26.46	1.927	4.542	5.134
%RSD	.0992476	.1037862	.0825404	.2443520	.1843312
#1	2300.787	25475.64	2336.986	1857.000	2784.490
#2	2305.038	25485.87	2334.126	1855.666	2790.571
#3	2301.459	25525.72	2333.318	1864.115	2780.365

Sample Name: P4976-15DLX2 Acquired: 12/13/2024 14:47:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527370	.0225593	.0421047	-.035860	-.001199	9.873962	.0532967
Stddev	.0002316	.0038311	.0016838	.002144	.001736	.020650	.0005288
%RSD	.4392647	16.98219	3.999126	5.978756	144.7536	.2091318	.9920843
#1	.0524894	.0181482	.0410043	-.038275	.000657	9.896573	.0535765
#2	.0527731	.0250541	.0412667	-.034182	-.002783	9.856101	.0526869
#3	.0529484	.0244757	.0440431	-.035122	-.001471	9.869214	.0536268
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015956	.0009112	513.2995	.0259717	.0576167	.0451198	46.16695
Stddev	.0000240	.0000930	1.9114	.0009803	.0002034	.0043116	.25761
%RSD	1.502854	10.20352	.3723710	3.774534	.3530515	9.555974	.5580007
#1	.0015834	.0009868	515.4954	.0251014	.0575789	.0430712	46.45279
#2	.0015802	.0008074	512.0101	.0257799	.0578364	.0422144	46.09535
#3	.0016233	.0009394	512.3928	.0270337	.0574349	.0500738	45.95271
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309381	102.4761	.0647897	-.004128	2.273350	.0675717	.1086212
Stddev	.007520	.3505	.0007001	.000231	.462584	.0082698	.0065277
%RSD	.5742978	.3420481	1.080584	5.596628	20.34813	12.23861	6.009553
#1	1.318059	102.8627	.0644225	-.003863	1.809905	.0705859	.1072241
#2	1.304791	102.3866	.0643496	-.004288	2.275078	.0739116	.1029052
#3	1.305293	102.1790	.0655970	-.004233	2.735068	.0582175	.1157343
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.03626	.9106752	-.003683	.0069874	5.456206	2.338913	.0082466
Stddev	.08258	.0011805	.001098	.0006922	.022376	.012491	.0011225
%RSD	4.055276	.1296336	29.81412	9.906161	.4101070	.5340547	13.61136
#1	-2.12520	.9115565	-.003861	.0077391	5.470740	2.353067	.0072139
#2	-2.02157	.9093339	-.004681	.0068467	5.430439	2.329433	.0094412
#3	-1.96201	.9111353	-.002507	.0063763	5.467440	2.334237	.0080846

Sample Name: P4976-15DLX2 Acquired: 12/13/2024 14:47:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29E9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4524635	.4408509	-.006553
Stddev	.0067796	.0024918	.006123
%RSD	1.498370	.5652236	93.44476
#1	.4590895	.4437277	-.000695
#2	.4527610	.4394570	-.006052
#3	.4455401	.4393680	-.012911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.106	25739.74	2330.451	1872.882	2826.984
Stddev	4.433	97.28	6.692	3.972	4.082
%RSD	.1919839	.3779298	.2871468	.2120931	.1443844
#1	2305.284	25840.43	2323.161	1875.299	2823.199
#2	2308.069	25646.28	2336.314	1875.050	2831.309
#3	2313.966	25732.49	2331.880	1868.298	2826.445

Sample Name: P4976-16DLX2 Acquired: 12/13/2024 14:51:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189553	.0242091	.0321744	-.039122	-.006387	7.692188	.0493907
Stddev	.0042631	.0013193	.0009226	.001775	.002004	.090643	.0010190
%RSD	22.49003	5.449450	2.867587	4.536729	31.37895	1.178375	2.063187
#1	.0228770	.0248805	.0311641	-.041166	-.005672	7.757005	.0502323
#2	.0144179	.0250576	.0329722	-.038225	-.008650	7.588609	.0482577
#3	.0195710	.0226892	.0323870	-.037974	-.004838	7.730950	.0496820
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010481	.0005435	437.6197	.0205295	.0475433	.0328097	30.64942
Stddev	.0001455	.0000567	5.0847	.0006393	.0002632	.0035124	.37906
%RSD	13.88686	10.43183	1.161899	3.114130	.5535760	10.70552	1.236753
#1	.0010296	.0006049	442.4081	.0201937	.0474602	.0287620	31.02060
#2	.0009127	.0005323	432.2831	.0201280	.0478380	.0346119	30.26295
#3	.0012020	.0004932	438.1677	.0212667	.0473317	.0350553	30.66471
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042680	102.6314	.0400235	-.003047	1.661228	.0341700	.0769561
Stddev	.006236	1.1470	.0008628	.000539	.444398	.0096597	.0033059
%RSD	.5980459	1.117617	2.155606	17.69778	26.75121	28.26958	4.295868
#1	1.049548	103.5500	.0397954	-.003363	1.595119	.0235576	.0737698
#2	1.037373	101.3458	.0409773	-.002424	2.134977	.0424499	.0767286
#3	1.041118	102.9985	.0392976	-.003353	1.253587	.0365024	.0803699
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.44545	.7971072	-.002123	.0037208	.4889631	1.488945	.0078993
Stddev	.10542	.0012846	.001748	.0003183	.0063547	.019157	.0015693
%RSD	4.310777	.1611633	82.36291	8.553586	1.299625	1.286585	19.86655
#1	-2.36922	.7968594	-.003568	.0039619	.4831505	1.507439	.0096392
#2	-2.56575	.7959645	-.000180	.0033600	.4879910	1.469188	.0074677
#3	-2.40137	.7984977	-.002620	.0038404	.4957478	1.490209	.0065909

Sample Name: P4976-16DLX2 Acquired: 12/13/2024 14:51:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2634164	.3491803	-.009297
Stddev	.0019715	.0031490	.004302
%RSD	.7484513	.9018116	46.26733
#1	.2616015	.3519294	-.010129
#2	.2631336	.3457448	-.004641
#3	.2655140	.3498669	-.013123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.437	25797.57	2327.688	1870.081	2867.379
Stddev	4.702	12.51	29.616	3.141	4.646
%RSD	.2022847	.0484984	1.272326	.1679731	.1620157
#1	2320.251	25811.89	2299.213	1872.781	2863.045
#2	2323.536	25788.79	2358.326	1866.633	2866.809
#3	2329.525	25792.02	2325.526	1870.829	2872.284

Sample Name: P4976-17DLX2 Acquired: 12/13/2024 14:55:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184531	.0226001	.0319801	-.034399	-.005274	6.708565	.0471278
Stddev	.0030853	.0031753	.0011189	.002236	.001293	.013957	.0006899
%RSD	16.71980	14.04984	3.498734	6.499206	24.51302	.2080455	1.463970
#1	.0217839	.0238401	.0307123	-.035466	-.004376	6.704934	.0470481
#2	.0156929	.0249683	.0328294	-.035901	-.004691	6.696782	.0478541
#3	.0178825	.0189920	.0323985	-.031830	-.006756	6.723978	.0464811
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010110	.0005315	435.9201	.0182291	.0462706	.0247324	29.87933
Stddev	.0000463	.0000822	1.0206	.0015010	.0004107	.0050354	.05515
%RSD	4.583144	15.45973	.2341364	8.234258	.8875410	20.35937	.1845806
#1	.0009735	.0005581	434.7495	.0166317	.0466273	.0220108	29.82810
#2	.0009969	.0005971	436.6237	.0196103	.0463629	.0305428	29.93770
#3	.0010628	.0004393	436.3870	.0184452	.0458216	.0216435	29.87219
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9272842	124.0904	.0365416	-.003479	2.405587	.0311140	.0669354
Stddev	.0004847	.3349	.0006020	.001138	.632019	.0026358	.0025138
%RSD	.0522665	.2698535	1.647526	32.70846	26.27296	8.471543	3.755553
#1	.9277500	123.7105	.0371179	-.002847	2.953113	.0280797	.0640373
#2	.9273199	124.2181	.0365900	-.002798	2.549687	.0328370	.0682440
#3	.9267826	124.3426	.0359168	-.004793	1.713961	.0324252	.0685250
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.83120	.7149780	-.000876	.0034673	.4671884	1.916343	.0088354
Stddev	.10225	.0027271	.001190	.0007018	.0049495	.006746	.0011115
%RSD	5.583575	.3814259	135.8801	20.23956	1.059420	.3520370	12.57975
#1	-1.75438	.7120285	-.002250	.0030817	.4724840	1.919833	.0096622
#2	-1.79198	.7174079	-.000240	.0042774	.4664021	1.908567	.0075719
#3	-1.94725	.7154976	-.000139	.0030429	.4626792	1.920630	.0092722

Sample Name: P4976-17DLX2 Acquired: 12/13/2024 14:55:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2955867	.2984984	-.005830
Stddev	.0020326	.0008231	.002473
%RSD	.6876364	.2757428	42.41590
#1	.2970465	.2980043	-.003169
#2	.2964484	.2980424	-.006264
#3	.2932653	.2994486	-.008057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.804	25421.05	2294.157	1845.503	2827.057
Stddev	5.754	42.22	5.453	7.697	8.895
%RSD	.2505050	.1661019	.2376906	.4170922	.3146237
#1	2292.382	25464.46	2292.126	1853.542	2821.678
#2	2303.309	25418.57	2300.333	1838.200	2837.324
#3	2294.720	25380.12	2290.010	1844.767	2822.169

Sample Name: P4976-18DLX2 Acquired: 12/13/2024 14:59:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130879	.0240918	.0410852	-.030563	-.005995	10.60076	.0506487
Stddev	.0021151	.0015478	.0017331	.004753	.001890	.03022	.0008296
%RSD	16.16104	6.424803	4.218365	15.55113	31.51904	.2850572	1.637869

#1	.0106470	.0256984	.0424911	-.028959	-.007185	10.56596	.0516013
#2	.0143824	.0226103	.0391488	-.026819	-.006984	10.62042	.0502601
#3	.0142342	.0239667	.0416156	-.035910	-.003816	10.61590	.0500848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012797	.0008356	566.4273	.0313114	.0520927	.0460509	37.88715
Stddev	.0000291	.0000103	1.5146	.0008142	.0004427	.0013120	.08356
%RSD	2.269995	1.228434	.2673935	2.600287	.8497702	2.849119	.2205447

#1	.0012464	.0008444	565.7515	.0309359	.0518550	.0450242	37.88493
#2	.0012998	.0008379	568.1621	.0322456	.0518196	.0475290	37.97179
#3	.0012928	.0008243	565.3682	.0307528	.0526034	.0455994	37.80472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129385	128.7065	.0600191	-.005428	1.501755	.0406109	.1172274
Stddev	.008322	.4481	.0007846	.000722	.488348	.0077605	.0075311
%RSD	.7368916	.3481588	1.307208	13.31092	32.51846	19.10938	6.424347

#1	1.124576	128.4804	.0592842	-.006007	1.792396	.0430052	.1085689
#2	1.138995	129.2226	.0599278	-.004618	1.774919	.0319354	.1208569
#3	1.124584	128.4166	.0608453	-.005657	.937950	.0468922	.1222566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.69480	1.573609	-.000360	.0035414	.8131618	2.392058	.0085297
Stddev	.04827	.005440	.000447	.0000824	.0035104	.017425	.0018343
%RSD	2.848398	.3456848	124.1152	2.327072	.4316989	.7284464	21.50491

#1	-1.74057	1.567555	.000017	.0034548	.8092042	2.373078	.0069862
#2	-1.64436	1.575183	-.000854	.0036189	.8158998	2.407332	.0105576
#3	-1.69947	1.578087	-.000243	.0035504	.8143813	2.395763	.0080454

Sample Name: P4976-18DLX2 Acquired: 12/13/2024 14:59:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3666141	.4280895	.0049120
Stddev	.0019766	.0020853	.0012818
%RSD	.5391508	.4871120	26.09532

#1	.3644962	.4258407	.0044792
#2	.3684098	.4299592	.0063542
#3	.3669363	.4284687	.0039026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.545	25907.67	2358.684	1886.562	2807.650
Stddev	.991	76.76	17.289	10.436	6.337
%RSD	.0423429	.2962656	.7330112	.5531730	.2256955

#1	2340.224	25914.43	2376.658	1879.986	2813.360
#2	2340.002	25827.76	2342.172	1881.104	2808.759
#3	2338.408	25980.83	2357.221	1898.595	2800.832

Sample Name: P4976-19DLX2 Acquired: 12/13/2024 15:03:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079428	.0228944	.0327258	-.031042	-.001770	10.87437	.0589973
Stddev	.0036728	.0038402	.0016967	.003803	.000077	.02157	.0013140
%RSD	46.24000	16.77343	5.184748	12.25116	4.357313	.1983497	2.227191
#1	.0120892	.0185083	.0345629	-.028979	-.001739	10.86354	.0582284
#2	.0050983	.0245233	.0312175	-.035431	-.001714	10.89921	.0605145
#3	.0066410	.0256516	.0323971	-.028716	-.001858	10.86036	.0582490
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011766	.0005340	440.4468	.0280604	.0534998	.0222132	40.99614
Stddev	.0000978	.0000305	.7373	.0004745	.0003429	.0047716	.12778
%RSD	8.309219	5.716063	.1674038	1.690916	.6409647	21.48088	.3116799
#1	.0012729	.0005329	439.7371	.0277677	.0531272	.0275987	40.84997
#2	.0010774	.0005041	441.2090	.0286079	.0535698	.0185129	41.08661
#3	.0011795	.0005651	440.3945	.0278057	.0538023	.0205281	41.05185
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125505	86.43481	.0477455	-.004438	2.030719	.0425703	.0930566
Stddev	.004268	.21766	.0005025	.000219	.170379	.0108207	.0065738
%RSD	.3791837	.2518240	1.052542	4.938077	8.390088	25.41835	7.064263
#1	1.124361	86.20689	.0481570	-.004678	2.087744	.0537494	.0904443
#2	1.130229	86.45703	.0471854	-.004249	1.839142	.0418139	.0881904
#3	1.121927	86.64052	.0478941	-.004387	2.165272	.0321477	.1005349
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.20240	1.173461	-.008503	.0026512	.7201396	2.167079	.0077064
Stddev	.14261	.002157	.003257	.0007969	.0098400	.010067	.0006205
%RSD	6.475329	.1837960	38.30481	30.05788	1.366400	.4645206	8.051706
#1	-2.29896	1.173380	-.005304	.0025944	.7164445	2.177068	.0081259
#2	-2.26964	1.171346	-.011816	.0018842	.7312923	2.167234	.0069936
#3	-2.03860	1.175657	-.008390	.0034749	.7126820	2.156936	.0079997

Sample Name: P4976-19DLX2 Acquired: 12/13/2024 15:03:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4198207	.3660749	-.002338
Stddev	.0035322	.0016156	.002916
%RSD	.8413629	.4413224	124.7323
#1	.4206199	.3646412	-.005309
#2	.4159573	.3657579	.000520
#3	.4228848	.3678254	-.002225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.624	25984.57	2351.892	1903.407	2889.873
Stddev	3.849	79.76	10.277	8.396	6.561
%RSD	.1636661	.3069549	.4369833	.4410988	.2270400
#1	2348.519	25964.80	2348.254	1899.681	2883.105
#2	2355.930	25916.56	2343.927	1897.518	2896.205
#3	2350.423	26072.36	2363.493	1913.021	2890.309

Sample Name: P4976-20DLX2 Acquired: 12/13/2024 15:07:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127113	.0275911	.0342882	-.037177	-.007606	8.698381	.0371943
Stddev	.0042769	.0049062	.0010413	.004390	.000808	.023827	.0009785
%RSD	33.64616	17.78196	3.036812	11.80825	10.62002	.2739259	2.630654
#1	.0081576	.0330044	.0335173	-.039456	-.008128	8.681669	.0382051
#2	.0133331	.0234375	.0354727	-.039958	-.006675	8.687810	.0371260
#3	.0166433	.0263314	.0338746	-.032116	-.008013	8.725665	.0362518
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009398	.0007211	586.5193	.0236631	.0524828	.0338992	32.48963
Stddev	.0000888	.0000551	1.0606	.0000976	.0002403	.0006016	.12476
%RSD	9.444111	7.638634	.1808319	.4126175	.4579253	1.774556	.3840024
#1	.0009224	.0006602	586.6652	.0236238	.0522571	.0343839	32.34565
#2	.0010360	.0007673	587.4994	.0235913	.0524558	.0332260	32.56576
#3	.0008611	.0007358	585.3933	.0237743	.0527355	.0340878	32.55749
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227925	142.1656	.0432864	-.002717	1.370047	.0397274	.0754564
Stddev	.003468	.3397	.0011694	.000825	.660024	.0072869	.0036931
%RSD	.2823926	.2389121	2.701595	30.38004	48.17527	18.34227	4.894352
#1	1.224001	141.9778	.0445779	-.002249	.948893	.0402800	.0778625
#2	1.230576	142.5577	.0422993	-.003670	1.030530	.0321800	.0712042
#3	1.229198	141.9613	.0429819	-.002232	2.130718	.0467223	.0773023
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.93571	1.110054	.0017006	.0035090	.5667071	2.205335	.0073381
Stddev	.09348	.001711	.0007901	.0010753	.0056743	.003870	.0001417
%RSD	4.829224	.1541776	46.45827	30.64543	1.001280	.1754831	1.930864
#1	-1.85420	1.111900	.0009018	.0045474	.5686951	2.208954	.0072516
#2	-1.91518	1.108520	.0024817	.0035793	.5603063	2.205795	.0072610
#3	-2.03775	1.109743	.0017185	.0024002	.5711199	2.201255	.0075016

Sample Name: P4976-20DLX2 Acquired: 12/13/2024 15:07:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2927272	.4365598	-.000052
Stddev	.0012662	.0015010	.003315
%RSD	.4325615	.3438279	6433.527
#1	.2918254	.4355662	.001785
#2	.2941748	.4382865	-.003878
#3	.2921814	.4358266	.001938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.293	25449.14	2312.381	1850.000	2787.438
Stddev	4.297	25.04	1.733	4.168	1.332
%RSD	.1876109	.0983835	.0749573	.2252916	.0477740
#1	2290.437	25454.67	2313.463	1854.317	2788.468
#2	2285.926	25421.79	2310.382	1849.685	2785.934
#3	2294.516	25470.94	2313.298	1845.999	2787.911

Sample Name: CCV008 Acquired: 12/13/2024 15:20:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832434	4.835211	23.67267	4.613296	4.607277	376.3629	9.699976
Stddev	.013923	.014717	.02161	.007961	.009293	.5789	.011377
%RSD	.2881253	.3043751	.0912724	.1725683	.2017111	.1538094	.1172929

#1	4.816386	4.829859	23.67405	4.604391	4.612543	376.9062	9.712547
#2	4.841307	4.823920	23.65040	4.619724	4.596546	375.7540	9.690386
#3	4.839608	4.851856	23.69354	4.615772	4.612741	376.4286	9.696996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755117	2.368083	387.9585	14.68204	2.356428	14.58705	386.6692
Stddev	.0013204	.002849	.9223	.02635	.002509	.04669	1.4768
%RSD	.2776852	.1203236	.2377363	.1794614	.1064633	.3200519	.3819229

#1	.4761577	2.367969	389.0083	14.67781	2.359304	14.60008	388.2148
#2	.4739927	2.365292	387.2783	14.71025	2.354691	14.53523	385.2726
#3	.4763848	2.370987	387.5888	14.65807	2.355288	14.62583	386.5202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43774	377.1037	2.398116	1.211351	378.0306	2.413966	13.90199
Stddev	.03927	1.2178	.001694	.000949	1.0084	.009919	.10853
%RSD	.2720269	.3229440	.0706454	.0783110	.2667450	.4108969	.7806819

#1	14.46603	378.0054	2.400070	1.211618	378.5477	2.421040	13.96411
#2	14.39290	375.7183	2.397065	1.210297	376.8685	2.402628	13.77667
#3	14.45430	377.5872	2.397212	1.212137	378.6755	2.418229	13.96519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.7481	4.744579	4.621142	4.580716	4.755141	4.685386	4.798433
Stddev	.5833	.005730	.004957	.003049	.010388	.005226	.005675
%RSD	.4057937	.1207717	.1072693	.0665665	.2184514	.1115459	.1182580

#1	144.3305	4.744865	4.626866	4.578752	4.745127	4.690942	4.804933
#2	143.1639	4.738711	4.618287	4.579168	4.754429	4.680569	4.795899
#3	143.7499	4.750161	4.618272	4.584229	4.765866	4.684646	4.794468

Sample Name: CCV008 Acquired: 12/13/2024 15:20:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.878999	4.570867	4.874411
Stddev	.011671	.012690	.026360
%RSD	.2392050	.2776231	.5407899
#1	4.887904	4.578953	4.865840
#2	4.865786	4.556241	4.853403
#3	4.883306	4.577407	4.903990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.960	23792.11	2241.483	1635.787	2562.312
Stddev	3.285	54.47	12.386	12.751	6.126
%RSD	.1674207	.2289269	.5525603	.7794873	.2390757
#1	1958.176	23818.57	2238.075	1633.320	2555.863
#2	1964.085	23828.29	2255.216	1649.591	2568.053
#3	1963.618	23729.47	2231.158	1624.450	2563.021

Sample Name: CCB008 Acquired: 12/13/2024 15:24:35 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012549	-.000223	.0072482	-.001176	.0051597	.0743604
Stddev	.0023877	.002230	.0015070	.006136	.0016319	.0360020
%RSD	190.2664	1001.247	20.79063	521.9016	31.62789	48.41547
#1	.0036223	.001862	.0089430	.005897	.0037576	.0851436
#2	.0012952	-.002574	.0060592	-.005082	.0069510	.0341991
#3	-.001153	.000044	.0067424	-.004342	.0047705	.1037386
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034417	.0002209	.0005323	.0847939	.0047214	.0006758
Stddev	.0013515	.0000885	.0000723	.0214262	.0010869	.0001929
%RSD	39.26981	40.06897	13.58257	25.26850	23.02064	28.54859
#1	.0037537	.0001640	.0005433	.1051438	.0034683	.0004530
#2	.0019614	.0003228	.0005984	.0624333	.0052882	.0007841
#3	.0046099	.0001758	.0004551	.0868047	.0054078	.0007902
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041507	.0713477	.0030163	.1516880	.0000081	-.000346
Stddev	.0056571	.0021885	.0006245	.0229099	.0003082	.000679
%RSD	136.2929	3.067420	20.70341	15.10332	3793.534	195.9562
#1	-.002250	.0688321	.0037325	.1548353	-.000192	.000192
#2	.006224	.0723963	.0025852	.1728616	-.000146	-.000122
#3	.008479	.0728146	.0027314	.1273672	.000363	-.001109
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325076	-.007286	.0100989	-.169086	.0002063	.0075800
Stddev	.959088	.006071	.0029224	.161148	.0021979	.0011106
%RSD	41.24972	83.32581	28.93773	95.30566	1065.372	14.65192
#1	3.366854	-.000277	.0067683	-.309859	.0027311	.0077351
#2	2.129570	-.010905	.0112943	.006686	-.000832	.0064000
#3	1.478805	-.010676	.0122340	-.204084	-.001280	.0086050

Sample Name: CCB008 Acquired: 12/13/2024 15:24:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010885	-.001874	-.037754	.0031265	.0003509	.0007248
Stddev	.0002056	.002019	.000490	.0006828	.0029208	.0003489
%RSD	18.88571	107.7618	1.296819	21.84020	832.3456	48.13780
#1	.0008603	-.000022	-.037355	.0038998	.0027168	.0005244
#2	.0012592	-.001572	-.037607	.0028732	-.002914	.0005224
#3	.0011459	-.004027	-.038301	.0026065	.001250	.0011277

Elem	Li6707
Units	ppm
Avg	F -.022323
Stddev	.002922
%RSD	13.08829
#1	-.019196
#2	-.022790
#3	-.024983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.836	26126.76	2304.102	1932.243	3222.572
Stddev	6.946	181.48	.746	14.654	6.552
%RSD	.2913820	.6946191	.0323885	.7583850	.2033206
#1	2376.321	26111.28	2304.893	1936.114	3217.126
#2	2385.166	25953.51	2303.411	1916.042	3220.746
#3	2390.021	26315.49	2304.003	1944.572	3229.843

Sample Name: P4976-21DLX2 Acquired: 12/13/2024 15:28:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151275	.0271677	.0376705	-.034871	-.003743	9.339418	.0441138
Stddev	.0011894	.0020979	.0033248	.000842	.000967	.022464	.0005166
%RSD	7.862424	7.721934	8.825923	2.414955	25.83026	.2405258	1.171081
#1	.0138487	.0266835	.0414956	-.035662	-.003039	9.358062	.0446135
#2	.0162007	.0294653	.0354741	-.034966	-.003345	9.314478	.0435818
#3	.0153331	.0253542	.0360418	-.033986	-.004845	9.345714	.0441463
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013049	.0007038	562.1336	.0265154	.0537278	.0441575	36.27063
Stddev	.0000696	.0000558	1.6947	.0006024	.0007202	.0007313	.14871
%RSD	5.334021	7.927512	.3014742	2.271721	1.340493	1.656069	.4100067
#1	.0012253	.0007074	563.9288	.0267299	.0535230	.0444734	36.37846
#2	.0013543	.0006463	560.5616	.0269812	.0531321	.0433214	36.33246
#3	.0013352	.0007578	561.9105	.0258352	.0545282	.0446778	36.10098
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304850	127.1227	.0485383	-.003538	2.244361	.0407761	.0866877
Stddev	.002630	.3492	.0004295	.000995	.206690	.0066648	.0023154
%RSD	.2015293	.2746843	.8847999	28.11180	9.209321	16.34491	2.670928
#1	1.307885	127.5147	.0489845	-.002506	2.424974	.0433769	.0883264
#2	1.303410	127.0087	.0481279	-.003617	2.018943	.0457485	.0840389
#3	1.303255	126.8448	.0485024	-.004491	2.289165	.0332031	.0876978
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.63052	1.031527	.0115127	.0060090	.6358630	1.866127	.0082737
Stddev	.03484	.001384	.0011769	.0006883	.0036089	.010316	.0013020
%RSD	2.136979	.1342163	10.22257	11.45415	.5675552	.5528169	15.73633
#1	-1.67066	1.033070	.0123541	.0068021	.6368325	1.874912	.0071903
#2	-1.60807	1.030393	.0120162	.0055682	.6318683	1.868701	.0079127
#3	-1.61284	1.031117	.0101678	.0056567	.6388880	1.854767	.0097181

Sample Name: P4976-21DLX2 Acquired: 12/13/2024 15:28:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3246161	.4309692	.0040971
Stddev	.0061067	.0001778	.0055567
%RSD	1.881204	.0412556	135.6272
#1	.3310391	.4309784	-.001832
#2	.3239249	.4307870	.009186
#3	.3188845	.4311423	.004937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.326	25660.90	2306.177	1869.633	2813.833
Stddev	8.049	77.80	8.420	1.641	7.448
%RSD	.3483828	.3032027	.3651026	.0877747	.2646986
#1	2317.902	25586.73	2300.862	1867.770	2822.283
#2	2311.201	25741.89	2301.784	1870.266	2808.223
#3	2301.876	25654.08	2315.884	1870.864	2810.991

Sample Name: P4977-01DLX2 Acquired: 12/13/2024 15:32:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118438	.0246431	.0295035	-.035636	-.005508	9.005872	.0421867
Stddev	.0006725	.0007439	.0017921	.002420	.003237	.018704	.0007155
%RSD	5.678467	3.018636	6.074329	6.790934	58.77586	.2076874	1.695967
#1	.0114774	.0252630	.0275789	-.038063	-.003017	9.024730	.0422184
#2	.0126200	.0238182	.0311243	-.035622	-.009168	8.987325	.0414559
#3	.0114340	.0248481	.0298072	-.033223	-.004340	9.005562	.0428857
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009944	.0007233	572.8045	.0307929	.0493420	.0269066	32.09810
Stddev	.0001619	.0000190	1.6456	.0001617	.0004449	.0054173	.09269
%RSD	16.27867	2.626288	.2872821	.5249565	.9017291	20.13374	.2887619
#1	.0011423	.0007015	574.7028	.0309195	.0488594	.0325078	32.20493
#2	.0008214	.0007363	571.7828	.0306108	.0494305	.0216941	32.03904
#3	.0010195	.0007321	571.9278	.0308485	.0497360	.0265179	32.05034
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125374	130.3002	.0426167	-.002838	2.241678	.0325942	.0836134
Stddev	.002692	.1857	.0005272	.000789	.147028	.0012692	.0042320
%RSD	.2391979	.1425207	1.237047	27.81065	6.558833	3.893844	5.061403
#1	1.127851	130.5006	.0430451	-.003745	2.075514	.0340497	.0832884
#2	1.122509	130.1339	.0420280	-.002465	2.294608	.0317185	.0879985
#3	1.125761	130.2661	.0427770	-.002305	2.354914	.0320144	.0795532
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.80942	1.053792	.0049506	.0016973	.5547321	1.730350	.0282713
Stddev	.10296	.003944	.0017765	.0002365	.0025863	.008293	.0010681
%RSD	5.690011	.3742456	35.88378	13.93335	.4662213	.4792606	3.778108
#1	-1.69056	1.051065	.0051101	.0019682	.5542346	1.731539	.0294036
#2	-1.86655	1.051996	.0030998	.0015317	.5575310	1.721527	.0272817
#3	-1.87114	1.058314	.0066419	.0015921	.5524308	1.737984	.0281288

Sample Name: P4977-01DLX2 Acquired: 12/13/2024 15:32:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2414894	.5336422	.0125145
Stddev	.0023927	.0025694	.0048987
%RSD	.9907976	.4814909	39.14436
#1	.2434919	.5363586	.0092786
#2	.2421365	.5333173	.0101143
#3	.2388397	.5312506	.0181504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.192	25541.53	2311.514	1848.734	2794.689
Stddev	1.768	28.68	9.229	4.095	.912
%RSD	.0770789	.1122846	.3992500	.2215134	.0326380
#1	2294.820	25515.42	2303.280	1844.112	2793.904
#2	2291.312	25572.22	2321.489	1850.184	2794.475
#3	2293.442	25536.95	2309.772	1851.907	2795.690

Sample Name: P4977-02DLX2 Acquired: 12/13/2024 15:36:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399562	.0306876	.0420121	-.035778	-.003663	10.65855	.1373482
Stddev	.0047301	.0019958	.0018149	.004460	.000517	.03729	.0005466
%RSD	11.83820	6.503547	4.319854	12.46661	14.11505	.3498845	.3979412
#1	.0367131	.0285417	.0428342	-.040303	-.003231	10.69301	.1376763
#2	.0377719	.0324882	.0399316	-.031386	-.003523	10.61896	.1376511
#3	.0453838	.0310328	.0432703	-.035644	-.004236	10.66368	.1367173
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010287	.0015424	591.8005	.0318427	.0586353	.0450321	50.28686
Stddev	.0001848	.0000470	2.0367	.0003841	.0003195	.0045536	.07087
%RSD	17.96469	3.048521	.3441456	1.206107	.5448198	10.11194	.1409256
#1	.0012418	.0015056	594.1398	.0322541	.0584821	.0420987	50.36852
#2	.0009302	.0015262	590.8402	.0317806	.0584213	.0502779	50.24151
#3	.0009139	.0015954	590.4216	.0314935	.0590025	.0427196	50.25055
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.365905	140.6940	.0847452	-.005053	2.330810	.0536939	.1163709
Stddev	.020230	.4049	.0007150	.000453	.563610	.0069132	.0099630
%RSD	.4633592	.2877910	.8436835	8.961468	24.18085	12.87526	8.561422
#1	4.384302	141.1571	.0851358	-.005022	1.886007	.0491635	.1232348
#2	4.369174	140.5182	.0851799	-.005520	2.964634	.0616512	.1209343
#3	4.344240	140.4067	.0839201	-.004616	2.141789	.0502672	.1049435
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.72134	1.331567	.0043299	.0052259	.6211125	1.911506	.0117469
Stddev	.08672	.005435	.0033611	.0003033	.0047549	.019441	.0005244
%RSD	5.038036	.4081345	77.62492	5.804029	.7655516	1.017046	4.464088
#1	-1.78615	1.335330	.0019729	.0054954	.6192587	1.930396	.0111414
#2	-1.75503	1.325337	.0028382	.0048975	.6265152	1.912564	.0120425
#3	-1.62282	1.334036	.0081788	.0052848	.6175638	1.891558	.0120566

Sample Name: P4977-02DLX2 Acquired: 12/13/2024 15:36:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4477197	.4615444	.0069334
Stddev	.0025990	.0018441	.0020170
%RSD	.5804879	.3995549	29.09138
#1	.4501168	.4630561	.0054870
#2	.4480847	.4620874	.0092375
#3	.4449575	.4594898	.0060757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.190	25971.00	2355.707	1888.052	2814.935
Stddev	5.902	42.54	19.026	2.321	7.481
%RSD	.2522943	.1637889	.8076376	.1229417	.2657618
#1	2335.633	26004.86	2340.098	1887.065	2806.336
#2	2346.003	25923.25	2350.123	1890.703	2818.520
#3	2335.935	25984.89	2376.900	1886.386	2819.948

Sample Name: P4977-03DLX2 Acquired: 12/13/2024 15:40:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103175	.0282171	.0272731	-.036582	-.010062	7.302943	.0375682
Stddev	.0018448	.0032647	.0016612	.002983	.002446	.035144	.0007096
%RSD	17.88036	11.56998	6.091074	8.153335	24.30626	.4812264	1.888922
#1	.0081900	.0255452	.0262392	-.034455	-.012033	7.331751	.0367968
#2	.0114737	.0318561	.0263907	-.035300	-.010829	7.313291	.0381933
#3	.0112889	.0272499	.0291893	-.039992	-.007325	7.263787	.0377146
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009031	.0004932	642.5023	.0198882	.0468505	.0197496	21.44758
Stddev	.0000281	.0000113	1.4267	.0005296	.0007513	.0056373	.15084
%RSD	3.111518	2.282726	.2220594	2.662943	1.603683	28.54374	.7032940
#1	.0009106	.0004913	643.5935	.0202934	.0461399	.0178081	21.59944
#2	.0009267	.0004829	643.0256	.0200822	.0467749	.0153397	21.29778
#3	.0008720	.0005052	640.8878	.0192889	.0476368	.0261011	21.44551
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227888	97.40049	.0360224	-.002032	1.638617	.0288128	.0656471
Stddev	.006832	.61399	.0001408	.001274	.737085	.0053672	.0078861
%RSD	.5563895	.6303795	.3908975	62.70654	44.98212	18.62797	12.01291
#1	1.234139	97.51002	.0360859	-.000601	2.269591	.0245148	.0634581
#2	1.220595	97.95234	.0361203	-.003043	1.817800	.0270950	.0743965
#3	1.228929	96.73910	.0358610	-.002453	.828461	.0348287	.0590868
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.12549	.9528544	.0053813	.0027898	1.271944	1.845400	.0226226
Stddev	.13177	.0034713	.0011306	.0008684	.003388	.013550	.0013036
%RSD	6.199394	.3643040	21.00902	31.12670	.2663391	.7342593	5.762145
#1	-2.27757	.9506043	.0050371	.0025046	1.268417	1.857019	.0212141
#2	-2.05339	.9511067	.0044629	.0020999	1.272243	1.848664	.0228673
#3	-2.04550	.9568522	.0066440	.0037649	1.275173	1.830516	.0237865

Sample Name: P4977-03DLX2 Acquired: 12/13/2024 15:40:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2514654	.5138564	.0045741
Stddev	.0035847	.0017985	.0039704
%RSD	1.425527	.3500090	86.79998
#1	.2517880	.5156778	.0001987
#2	.2477303	.5138096	.0079473
#3	.2548779	.5120816	.0055765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.921	25831.73	2359.689	1881.107	2846.952
Stddev	1.710	63.13	6.862	9.429	2.455
%RSD	.0734032	.2443990	.2908004	.5012668	.0862455
#1	2330.512	25764.73	2351.940	1870.279	2844.903
#2	2331.257	25890.11	2364.998	1885.535	2846.280
#3	2327.993	25840.34	2362.128	1887.507	2849.674

Sample Name: P4977-04DLX2 Acquired: 12/13/2024 15:44:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100784	.0271316	.0281371	-.039230	-.007708	7.146416	.0353950
Stddev	.0021418	.0015679	.0030116	.001565	.001299	.023190	.0001695
%RSD	21.25102	5.778878	10.70347	3.988983	16.84979	.3244997	.4787460
#1	.0097109	.0253251	.0249632	-.037638	-.006835	7.144915	.0352170
#2	.0081441	.0281380	.0284933	-.039285	-.009201	7.124013	.0355543
#3	.0123801	.0279318	.0309548	-.040766	-.007089	7.170320	.0354138
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008588	.0005455	634.2412	.0200611	.0462938	.0238234	21.10013
Stddev	.0000760	.0000956	1.7518	.0006469	.0007048	.0027215	.05581
%RSD	8.844116	17.51522	.2762054	3.224606	1.522470	11.42350	.2644922
#1	.0009273	.0004423	636.1637	.0206871	.0464922	.0209463	21.13470
#2	.0007771	.0005633	632.7351	.0201011	.0468782	.0263565	21.03575
#3	.0008721	.0006309	633.8249	.0193952	.0455111	.0241674	21.12995
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211892	95.59771	.0353313	-.001214	1.801681	.0266739	.0665558
Stddev	.000963	.17597	.0008418	.000404	.242495	.0056512	.0044857
%RSD	.0794211	.1840742	2.382626	33.30531	13.45936	21.18621	6.739753
#1	1.211368	95.77474	.0350569	-.001104	1.900966	.0214175	.0659643
#2	1.211305	95.42282	.0362761	-.000876	1.525299	.0259535	.0713079
#3	1.213003	95.59557	.0346610	-.001662	1.978777	.0326508	.0623952
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.20911	.9269981	.0039476	.0021611	1.239466	1.740728	.0229743
Stddev	.09168	.0022410	.0022790	.0009365	.001892	.002426	.0010438
%RSD	4.150072	.2417463	57.73048	43.33452	.1526567	.1393719	4.543115
#1	-2.24526	.9293825	.0055176	.0014828	1.237322	1.743525	.0227341
#2	-2.10487	.9249353	.0013337	.0032296	1.240904	1.739467	.0241172
#3	-2.27721	.9266765	.0049916	.0017708	1.240171	1.739192	.0220716

Sample Name: P4977-04DLX2 Acquired: 12/13/2024 15:44:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2455888	.5045623	-.001784
Stddev	.0063766	.0014530	.002877
%RSD	2.596470	.2879654	161.2862
#1	.2500518	.5055462	-.000144
#2	.2484291	.5028934	-.000102
#3	.2382855	.5052472	-.005105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.278	26023.88	2364.415	1902.362	2853.504
Stddev	3.807	39.20	8.489	8.669	2.444
%RSD	.1631761	.1506155	.3590353	.4556793	.0856512
#1	2337.303	26038.97	2357.433	1899.606	2856.277
#2	2332.799	25979.38	2373.864	1895.406	2851.663
#3	2329.733	26053.29	2361.947	1912.073	2852.573

Sample Name: P4977-03LDLX10 Acquired: 12/13/2024 15:48:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004683	.0155151	.0101151	-.027601	-.006046	1.486082	.0091730
Stddev	.0021502	.0029157	.0017384	.001916	.002625	.018798	.0004717
%RSD	459.1712	18.79292	17.18587	6.941116	43.42014	1.264918	5.141842
#1	.0029467	.0174941	.0095037	-.025394	-.005237	1.495489	.0089037
#2	-.000643	.0121667	.0087651	-.028580	-.008980	1.464437	.0097177
#3	-.000899	.0168844	.0120766	-.028831	-.003920	1.498319	.0088977
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002956	.0001258	126.9824	.0043341	.0276636	.0130651	4.339230
Stddev	.0000527	.0000135	.7302	.0008046	.0001935	.0028096	.050570
%RSD	17.81487	10.76044	.5750628	18.56355	.6996041	21.50490	1.165407
#1	.0002643	.0001191	127.8175	.0051595	.0275888	.0145455	4.382587
#2	.0002661	.0001169	126.4638	.0042909	.0278834	.0098248	4.283678
#3	.0003564	.0001414	126.6660	.0035521	.0275187	.0148249	4.351424
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493968	20.08644	.0053018	-.000423	2.387513	.0115162	.0109142
Stddev	.0025919	.25049	.0005276	.000647	.428369	.0052521	.0036628
%RSD	1.039275	1.247071	9.950281	153.0428	17.94205	45.60591	33.55976
#1	.2501516	20.35781	.0051154	-.001133	2.020173	.0102641	.0145667
#2	.2515276	20.03746	.0048928	.000134	2.858055	.0070034	.0109345
#3	.2465113	19.86406	.0058973	-.000270	2.284310	.0172812	.0072413
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.02794	.1721474	-.009476	.0006784	.2372606	.4109437	.0041422
Stddev	.06051	.0011633	.001288	.0005240	.0076960	.0129538	.0013297
%RSD	5.886065	.6757446	13.59259	77.23397	3.243670	3.152202	32.10205
#1	-1.09776	.1734224	-.008785	.0010169	.2284217	.4247184	.0028663
#2	-.99530	.1718762	-.010962	.0000749	.2408846	.3990072	.0040405
#3	-.99078	.1711438	-.008681	.0009434	.2424756	.4091054	.0055199

Sample Name: P4977-03LDLX10 Acquired: 12/13/2024 15:48:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0494335	.1022255	-.025443
Stddev	.0037492	.0004197	.002504
%RSD	7.584247	.4105904	9.843076
#1	.0487308	.1027100	-.028333
#2	.0460855	.1019927	-.023930
#3	.0534843	.1019737	-.024065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.362	26180.59	2315.367	1914.176	3099.952
Stddev	13.038	84.84	10.618	7.347	12.110
%RSD	.5509516	.3240389	.4585948	.3838396	.3906448
#1	2379.831	26145.40	2303.803	1917.232	3113.648
#2	2353.804	26119.02	2317.620	1905.794	3090.661
#3	2365.450	26277.36	2324.678	1919.502	3095.547

Sample Name: P4977-05DLX2 Acquired: 12/13/2024 15:52:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502515	.0737929	.0443836	.0409598	.0768947	9.914608	1.955332
Stddev	.0037380	.0024166	.0002691	.0023592	.0024341	.074869	.007555
%RSD	7.438559	3.274877	.6062087	5.759844	3.165561	.7551370	.3863573
#1	.0518098	.0758521	.0440884	.0424133	.0784513	9.977073	1.960425
#2	.0459865	.0711324	.0446151	.0382377	.0781432	9.935132	1.958918
#3	.0529582	.0743944	.0444473	.0422284	.0740897	9.831617	1.946652
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483693	.0472119	633.4194	.2198952	.5104889	.2520380	22.31041
Stddev	.0004960	.0001130	3.4279	.0011176	.0017857	.0090213	.10645
%RSD	1.025489	.2393703	.5411662	.5082383	.3497916	3.579362	.4771399
#1	.0488725	.0472207	635.5844	.2201221	.5084460	.2422263	22.27956
#2	.0483547	.0470948	635.2065	.2186816	.5112682	.2539136	22.42888
#3	.0478808	.0473203	629.4673	.2208819	.5117523	.2599741	22.22279
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699580	97.25008	.5088636	.0367306	2.017057	.5268035	.4876943
Stddev	.008148	.50557	.0015388	.0007809	.268041	.0024268	.0020597
%RSD	.4794385	.5198650	.3023897	2.126141	13.28872	.4606728	.4223432
#1	1.706638	97.37395	.5100400	.0362911	1.983298	.5240060	.4883989
#2	1.701439	97.68219	.5071222	.0362684	2.300378	.5283428	.4893093
#3	1.690662	96.69408	.5094286	.0376322	1.767495	.5280619	.4853747
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.66751	.9365930	.0069859	.0024867	1.258972	2.872096	.0228106
Stddev	.13391	.0036875	.0017702	.0003333	.007792	.029118	.0018665
%RSD	8.030793	.3937196	25.33887	13.40242	.6189303	1.013837	8.182505
#1	-1.55238	.9339529	.0089246	.0022568	1.250046	2.905650	.0215264
#2	-1.81447	.9350199	.0065775	.0023343	1.264418	2.853443	.0249516
#3	-1.63567	.9408062	.0054557	.0028689	1.262451	2.857196	.0219538

Sample Name: P4977-05DLX2 Acquired: 12/13/2024 15:52:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2912509	.5075092	.0060085
Stddev	.0010147	.0021138	.0033634
%RSD	.3483954	.4164985	55.97782
#1	.2901869	.5081946	.0092887
#2	.2922078	.5091952	.0061693
#3	.2913581	.5051378	.0025676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.843	25720.61	2320.215	1864.278	2819.203
Stddev	6.183	96.47	17.704	8.404	6.131
%RSD	.2683953	.3750716	.7630276	.4507935	.2174825
#1	2300.571	25720.97	2307.306	1865.813	2820.635
#2	2299.983	25623.96	2312.942	1855.212	2812.482
#3	2310.975	25816.90	2340.397	1871.808	2824.492

Sample Name: P4977-06DLX2 Acquired: 12/13/2024 15:56:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128784	.0263256	.0288225	-.037561	-.005709	6.563623	.0286784
Stddev	.0028649	.0019019	.0016731	.005159	.000476	.013213	.0009009
%RSD	22.24620	7.224669	5.804763	13.73606	8.332996	.2013060	3.141507
#1	.0154280	.0284737	.0271197	-.043466	-.006128	6.560917	.0283926
#2	.0134291	.0256474	.0304642	-.035286	-.005192	6.577979	.0279551
#3	.0097780	.0248557	.0288837	-.033929	-.005808	6.551972	.0296876
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008415	.0006078	549.3433	.0173689	.0466571	.0181139	28.98569
Stddev	.0000807	.0000362	1.4061	.0003249	.0005721	.0032123	.12707
%RSD	9.594640	5.963599	.2559653	1.870456	1.226184	17.73379	.4383816
#1	.0009048	.0006493	547.8513	.0174151	.0471038	.0144280	28.84305
#2	.0007506	.0005913	550.6439	.0170235	.0468551	.0195972	29.08680
#3	.0008690	.0005827	549.5348	.0176683	.0460122	.0203164	29.02721
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494114	176.5579	.0313214	-.002179	2.252485	.0285666	.0725941
Stddev	.007260	.1831	.0001690	.000796	.364898	.0058441	.0044652
%RSD	.2910986	.1037265	.5394780	36.50730	16.19979	20.45793	6.150903
#1	2.490209	176.3551	.0315079	-.001906	2.673517	.0352891	.0776348
#2	2.502491	176.7112	.0312779	-.001556	2.056105	.0246952	.0710126
#3	2.489641	176.6074	.0311784	-.003076	2.027834	.0257155	.0691349
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.40638	.7886532	.0032192	.0012361	.6070450	1.275733	.0070206
Stddev	.04331	.0023232	.0025169	.0003163	.0070923	.004740	.0013545
%RSD	1.799989	.2945847	78.18523	25.58592	1.168337	.3715807	19.29275
#1	-2.36494	.7870712	.0052319	.0012928	.6051816	1.270543	.0083561
#2	-2.45135	.7875681	.0040285	.0008953	.6010703	1.279835	.0070577
#3	-2.40285	.7913205	.0003971	.0015201	.6148829	1.276821	.0056479

Sample Name: P4977-06DLX2 Acquired: 12/13/2024 15:56:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29F9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3029743	.3563058	-.002504
Stddev	.0012506	.0009308	.004822
%RSD	.4127600	.2612499	192.5355
#1	.3034055	.3554101	.002239
#2	.3039522	.3562391	-.007401
#3	.3015652	.3572683	-.002352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.240	25752.87	2335.091	1869.030	2806.672
Stddev	3.289	49.13	5.768	6.336	1.293
%RSD	.1420773	.1907584	.2470328	.3389927	.0460853
#1	2318.983	25705.53	2335.788	1875.923	2807.937
#2	2313.928	25749.48	2340.480	1863.460	2806.729
#3	2312.808	25803.60	2329.006	1867.707	2805.352

Sample Name: P4977-07DLX2 Acquired: 12/13/2024 15:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195667	.0296402	.0366510	-.039611	-.005601	6.822297	.0403344
Stddev	.0007153	.0042546	.0021274	.002367	.000680	.052311	.0012725
%RSD	3.655543	14.35433	5.804400	5.974688	12.14602	.7667664	3.154950
#1	.0203694	.0257052	.0390163	-.042261	-.006379	6.877560	.0409478
#2	.0189969	.0341550	.0360425	-.037709	-.005309	6.815784	.0411840
#3	.0193339	.0290604	.0348942	-.038862	-.005116	6.773548	.0388713
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009707	.0007272	678.0196	.0205012	.0500682	.0423292	31.47986
Stddev	.0000344	.0000645	2.0565	.0004569	.0001630	.0050482	.11014
%RSD	3.540710	8.867049	.3033075	2.228448	.3255883	11.92599	.3498843
#1	.0009537	.0007799	680.2906	.0210226	.0500675	.0480578	31.60704
#2	.0010103	.0007463	677.4850	.0201712	.0499055	.0385314	31.41551
#3	.0009482	.0006553	676.2832	.0203097	.0502315	.0403983	31.41703
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612908	182.1707	.0415633	-.003329	2.206129	.0261262	.0869838
Stddev	.008912	.9986	.0003965	.001229	.558665	.0043190	.0017439
%RSD	.5525360	.5481595	.9540193	36.91858	25.32333	16.53142	2.004878
#1	1.616426	183.1590	.0419474	-.002895	2.101092	.0239186	.0849837
#2	1.619524	182.1908	.0415871	-.004717	1.707437	.0233571	.0881860
#3	1.602774	181.1622	.0411554	-.002377	2.809857	.0311028	.0877818
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.20223	.8474659	.0141938	.0027097	.6848332	1.539760	.0078098
Stddev	.19189	.0009103	.0021824	.0003389	.0032260	.022964	.0012923
%RSD	8.713522	.1074116	15.37597	12.50555	.4710579	1.491433	16.54681
#1	-2.08751	.8485139	.0139946	.0030864	.6821834	1.565812	.0063177
#2	-2.42376	.8468725	.0121177	.0026128	.6838909	1.522454	.0085464
#3	-2.09542	.8470112	.0164690	.0024298	.6884255	1.531013	.0085654

Sample Name: P4977-07DLX2 Acquired: 12/13/2024 15:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29G0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1948086	.4859716	.0026396
Stddev	.0039517	.0021871	.0026194
%RSD	2.028508	.4500426	99.23119
#1	.1949888	.4874178	.0016738
#2	.1907698	.4870415	.0056048
#3	.1986671	.4834555	.0006404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.143	25539.22	2328.531	1856.961	2778.425
Stddev	4.761	41.94	30.211	.285	7.349
%RSD	.2068995	.1642126	1.297437	.0153251	.2645005
#1	2297.394	25527.40	2293.717	1857.047	2769.991
#2	2299.535	25504.45	2347.857	1856.643	2781.830
#3	2306.500	25585.79	2344.020	1857.193	2783.454

Sample Name: P4977-08DLX2 Acquired: 12/13/2024 16:03:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102042	.0243149	.0251109	-.031810	-.004011	5.847284	.0337586
Stddev	.0018983	.0011117	.0006501	.003363	.001330	.019822	.0005717
%RSD	18.60280	4.572004	2.588714	10.57372	33.16275	.3390034	1.693570

#1	.0116637	.0233842	.0254458	-.035391	-.005154	5.825358	.0332585
#2	.0108907	.0240145	.0243617	-.028718	-.004329	5.852558	.0336354
#3	.0080582	.0255459	.0255252	-.031319	-.002551	5.863936	.0343819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007193	.0003972	396.7686	.0178920	.0416023	.0184390	18.45005
Stddev	.0000388	.0000174	.7091	.0003569	.0007898	.0061192	.01485
%RSD	5.388222	4.383576	.1787298	1.994698	1.898478	33.18624	.0804755

#1	.0007443	.0004101	396.2809	.0177999	.0411644	.0128335	18.46597
#2	.0006746	.0003774	396.4429	.0182859	.0411284	.0175164	18.44760
#3	.0007389	.0004042	397.5821	.0175901	.0425141	.0249672	18.43658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8271732	89.52885	.0290054	-.001841	1.813380	.0310770	.0534784
Stddev	.0033274	.38343	.0005147	.000893	.866378	.0056909	.0065793
%RSD	.4022587	.4282807	1.774372	48.50353	47.77695	18.31223	12.30276

#1	.8233342	89.49118	.0287013	-.001125	2.789096	.0267068	.0491107
#2	.8292268	89.16564	.0287152	-.002842	1.134227	.0375121	.0610455
#3	.8289586	89.92973	.0295996	-.001556	1.516816	.0290122	.0502789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.65037	.7484847	-.001722	.0009535	.8882792	1.211996	.0056670
Stddev	.07565	.0021854	.001073	.0003593	.0037630	.005798	.0008801
%RSD	2.854344	.2919805	62.32312	37.68663	.4236277	.4784111	15.52991

#1	-2.73773	.7497355	-.000530	.0005599	.8924523	1.205666	.0048328
#2	-2.60635	.7459612	-.002611	.0010363	.8872410	1.213273	.0065867
#3	-2.60705	.7497573	-.002026	.0012641	.8851443	1.217050	.0055815

Sample Name: P4977-08DLX2 Acquired: 12/13/2024 16:03:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29G1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3038520	.3174913	-.013178
Stddev	.0019035	.0022122	.000333
%RSD	.6264655	.6967874	2.528068
#1	.3016681	.3155503	-.012837
#2	.3047282	.3170234	-.013194
#3	.3051596	.3199000	-.013503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.161	26337.03	2377.880	1922.594	2937.793
Stddev	2.316	93.39	16.852	12.563	1.620
%RSD	.0978435	.3546013	.7087036	.6534494	.0551437
#1	2369.481	26229.53	2384.069	1910.254	2936.669
#2	2367.153	26398.17	2390.762	1935.369	2937.059
#3	2364.849	26383.40	2358.808	1922.159	2939.650

Sample Name: P4977-09DLX2 Acquired: 12/13/2024 16:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163829	.0303984	.0255141	-.039182	-.009409	6.610674	.0350764
Stddev	.0029937	.0034201	.0021616	.001368	.002223	.028324	.0007215
%RSD	18.27350	11.25095	8.472194	3.492699	23.63165	.4284555	2.056952
#1	.0194559	.0271174	.0243964	-.037855	-.011627	6.588688	.0353354
#2	.0162174	.0301353	.0280057	-.040589	-.009420	6.642636	.0342611
#3	.0134753	.0339424	.0241402	-.039101	-.007180	6.600698	.0356327
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007633	.0005091	698.1530	.0212927	.0478522	.0178869	20.30073
Stddev	.0000244	.0000844	2.5947	.0001565	.0004774	.0028975	.11725
%RSD	3.194484	16.57785	.3716531	.7349041	.9976423	16.19870	.5775863
#1	.0007726	.0005910	695.9754	.0212084	.0478865	.0189956	20.27169
#2	.0007357	.0004224	701.0239	.0211964	.0473586	.0145989	20.42978
#3	.0007817	.0005140	697.4596	.0214732	.0483115	.0200663	20.20073
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8832467	157.7989	.0324696	-.001482	1.712244	.0383538	.0617432
Stddev	.0014231	.4614	.0008796	.001414	.627619	.0082688	.0035752
%RSD	.1611178	.2923732	2.708991	95.38688	36.65476	21.55915	5.790491
#1	.8830712	157.5114	.0331769	-.002575	1.041050	.0293735	.0632016
#2	.8847494	158.3310	.0314847	-.001986	2.284547	.0400356	.0643587
#3	.8819196	157.5541	.0327472	.000115	1.811137	.0456524	.0576693
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.65901	.6580300	.0032782	.0011690	.9713061	1.323930	.0075702
Stddev	.22070	.0053378	.0013697	.0005139	.0080390	.014609	.0010078
%RSD	8.300109	.8111778	41.78039	43.96343	.8276448	1.103434	13.31274
#1	-2.80804	.6539949	.0022350	.0011481	.9785606	1.308075	.0067710
#2	-2.76353	.6560127	.0027704	.0006659	.9626635	1.336846	.0072372
#3	-2.40547	.6640825	.0048292	.0016931	.9726944	1.326867	.0087023

Sample Name: P4977-09DLX2 Acquired: 12/13/2024 16:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29G2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2971897	.3885240	.0028362
Stddev	.0035830	.0020340	.0034921
%RSD	1.205632	.5235072	123.1263
#1	.2976480	.3868481	.0064812
#2	.3005216	.3907869	-.000480
#3	.2933996	.3879370	.002507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.307	25431.14	2316.630	1847.019	2781.211
Stddev	5.188	174.55	13.952	20.264	5.566
%RSD	.2271257	.6863625	.6022745	1.097110	.2001207
#1	2289.740	25241.24	2327.478	1826.304	2787.035
#2	2279.404	25467.60	2300.891	1847.952	2780.652
#3	2283.780	25584.58	2321.522	1866.800	2775.946

Sample Name: P4981-10 Acquired: 12/13/2024 16:11:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885396	.0268221	.4616946	-.025506	.0232852	76.38994
Stddev	.0032100	.0017543	.0052183	.002226	.0027143	.12395
%RSD	3.625471	6.540599	1.130243	8.725485	11.65699	.1622643

#1	.0914107	.0248002	.4677164	-.027971	.0253743	76.53010
#2	.0850739	.0279409	.4585006	-.024900	.0202171	76.29472
#3	.0891342	.0277252	.4588668	-.023646	.0242640	76.34501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9573116	.0064955	.0111794	F 1129.647	.1153431	.1142169
Stddev	.0011884	.0000291	.0000372	1.813	.0013134	.0009319
%RSD	.1241408	.4486175	.3324500	.1605246	1.138721	.8159024

#1	.9573403	.0064719	.0111708	1128.639	.1168529	.1151146
#2	.9584854	.0064866	.0111472	1131.741	.1144636	.1132542
#3	.9561090	.0065281	.0112201	1128.563	.1147129	.1142819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729033	175.3167	7.953573	503.5395	.2067502	-.018036
Stddev	.0022028	.2477	.011467	.6317	.0017406	.001014
%RSD	1.274019	.1412951	.1441693	.1254456	.8419055	5.622504

#1	.1736887	175.4399	7.965277	504.2674	.2086683	-.019207
#2	.1704155	175.4786	7.942360	503.2162	.2063115	-.017438
#3	.1746059	175.0315	7.953081	503.1350	.2052709	-.017463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382048	.1578592	2.088430	8.462312	4.491223	.0272663
Stddev	.262659	.0044141	.012952	.205419	.026308	.0009907
%RSD	11.02660	2.796232	.6202009	2.427451	.5857725	3.633564

#1	2.365562	.1629559	2.100804	8.473901	4.519639	.0278682
#2	2.128021	.1552633	2.089517	8.661691	4.467714	.0261228
#3	2.652561	.1553585	2.074968	8.251345	4.486315	.0278079

Sample Name: P4981-10 Acquired: 12/13/2024 16:11:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030644	10.29722	9.292894	.0306189	.8940405	.6455075
Stddev	.0004996	.05231	.039511	.0009898	.0014290	.0008817
%RSD	16.30450	.5080368	.4251763	3.232622	.1598312	.1365953
#1	.0031012	10.35701	9.332759	.0314295	.8935010	.6464712
#2	.0025474	10.25987	9.253746	.0309113	.8956607	.6453100
#3	.0035447	10.27477	9.292177	.0295158	.8929599	.6447412
Elem	Li6707					
Units	ppm					
Avg	.1452507					
Stddev	.0023379					
%RSD	1.609566					
#1	.1464108					
#2	.1467817					
#3	.1425597					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2371.137	26758.09	2500.661	1918.651	2513.999	
Stddev	11.459	71.48	5.910	4.322	15.432	
%RSD	.4832530	.2671155	.2363572	.2252688	.6138256	
#1	2358.174	26681.76	2496.458	1915.612	2496.195	
#2	2375.323	26769.08	2507.420	1916.741	2522.255	
#3	2379.913	26823.44	2498.106	1923.599	2523.546	

Sample Name: P4981-11 Acquired: 12/13/2024 16:15:42 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJA8 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949936	.0148471	.3170916	-.011891	.0529816	139.3440	1.774817
Stddev	.0011525	.0034226	.0041984	.006186	.0031943	1.0686	.014556
%RSD	1.213283	23.05230	1.324024	52.02082	6.029111	.7668989	.8201462
#1	.0941955	.0181972	.3171666	-.011730	.0525931	138.8391	1.767939
#2	.0963149	.0113563	.3128562	-.005787	.0499992	138.6213	1.764976
#3	.0944704	.0149877	.3212520	-.018156	.0563523	140.5715	1.791538
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120912	.0097146	573.0356	.2041137	.1700174	.2946670	298.5031
Stddev	.0000940	.0001652	3.8492	.0004028	.0008269	.0123008	2.5565
%RSD	.7770975	1.700078	.6717130	.1973526	.4863479	4.174461	.8564306
#1	.0120352	.0098980	571.7521	.2037532	.1697497	.2890842	296.8740
#2	.0120387	.0096683	569.9922	.2045485	.1693575	.2861477	297.1858
#3	.0121997	.0095775	577.3626	.2040392	.1709449	.3087692	301.4496
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432935	169.6004	.3775125	-.030593	2.882347	.2789920	1.440107
Stddev	.045152	1.6623	.0043743	.000589	.593775	.0100109	.011311
%RSD	.8310770	.9801295	1.158724	1.926011	20.60039	3.588237	.7854541
#1	5.404170	168.7622	.3759139	-.031032	3.350849	.2755460	1.437965
#2	5.409660	168.5241	.3741623	-.029924	2.214566	.2711593	1.430019
#3	5.484975	171.5150	.3824613	-.030825	3.081625	.2902708	1.452336
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.863924	5.457119	-.017654	.0070911	2.777214	9.867589	.0369221
Stddev	.087696	.052060	.002368	.0001087	.030306	.074551	.0008711
%RSD	1.115164	.9539749	13.41586	1.532421	1.091234	.7555140	2.359401
#1	7.808331	5.432218	-.015339	.0071260	2.758675	9.790992	.0361711
#2	7.818422	5.422186	-.020073	.0071780	2.760780	9.871863	.0367182
#3	7.965018	5.516952	-.017549	.0069692	2.812187	9.939911	.0378771

Sample Name: P4981-11 Acquired: 12/13/2024 16:15:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.222937	1.012641	.2211000
Stddev	.008937	.008150	.0013262
%RSD	.7307517	.8048389	.5997996
#1	1.225388	1.007239	.2209307
#2	1.213031	1.008669	.2198667
#3	1.230393	1.022016	.2225028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.853	28570.87	2589.058	2062.175	2695.766
Stddev	12.255	60.39	12.996	7.974	17.952
%RSD	.4813743	.2113548	.5019735	.3866848	.6659464
#1	2552.635	28519.46	2600.840	2054.289	2706.700
#2	2553.217	28637.36	2591.216	2070.235	2705.550
#3	2531.706	28555.77	2575.117	2062.001	2675.047

Sample Name: P4981-12 Acquired: 12/13/2024 16:19:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678815	.0308587	.3682630	-.030434	.0202253	69.49700
Stddev	.0018342	.0026897	.0016728	.005349	.0010089	.08666
%RSD	2.702018	8.716258	.4542420	17.57671	4.988153	.1246944

#1	.0682718	.0303372	.3683007	-.033730	.0213902	69.56712
#2	.0658837	.0337710	.3699166	-.033311	.0196297	69.40012
#3	.0694892	.0284680	.3665717	-.024262	.0196561	69.52375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9276108	.0061586	.0184973	F 1391.470	.1076471	.1201951
Stddev	.0010015	.0001587	.0001543	9.702	.0008002	.0005154
%RSD	.1079629	2.577175	.8339054	.6972448	.7433652	.4288334

#1	.9287004	.0062401	.0183679	1391.461	.1072896	.1200695
#2	.9274017	.0059757	.0186680	1381.773	.1070881	.1197540
#3	.9267305	.0062600	.0184560	1401.177	.1085638	.1207617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529273	179.6780	7.879112	624.5595	.2030605	-.016885
Stddev	.0083290	.5863	.030061	2.2791	.0007203	.000497
%RSD	5.446351	.3263299	.3815326	.3649168	.3546998	2.942776

#1	.1457153	180.3073	7.913551	626.5429	.2033900	-.017445
#2	.1510230	179.5798	7.858131	622.0698	.2022345	-.016500
#3	.1620435	179.1470	7.865654	625.0657	.2035571	-.016709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843327	.1465579	3.261979	6.157144	3.479446	.0351524
Stddev	.738437	.0063738	.012733	.095918	.019358	.0015446
%RSD	25.97089	4.348990	.3903553	1.557839	.5563627	4.394099

#1	3.524068	.1448442	3.266416	6.103075	3.466559	.0340784
#2	2.058284	.1536133	3.247621	6.100465	3.470073	.0369226
#3	2.947628	.1412161	3.271900	6.267890	3.501707	.0344563

Sample Name: P4981-12 Acquired: 12/13/2024 16:19:32 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJA9 Custom ID2: Custom ID3:

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029505	23.68952	10.55006	.0309172	.7261900	.8395712
Stddev	.0004226	.13572	.03239	.0007425	.0082856	.0025597
%RSD	14.32390	.5728975	.3070080	2.401540	1.140972	.3048825
#1	.0024760	23.66156	10.55311	.0317689	.7357497	.8421907
#2	.0030890	23.56996	10.51625	.0304064	.7217425	.8370758
#3	.0032865	23.83704	10.58081	.0305762	.7210777	.8394471

Elem	Li6707
Units	ppm
Avg	.1372174
Stddev	.0010770
%RSD	.7848622
#1	.1359802
#2	.1379449
#3	.1377271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.119	26514.70	2492.678	1897.558	2463.184
Stddev	8.662	114.17	7.229	9.079	9.471
%RSD	.3677846	.4306010	.2900176	.4784386	.3845155
#1	2350.119	26484.23	2484.709	1891.444	2458.862
#2	2365.121	26641.01	2498.816	1907.989	2474.046
#3	2350.118	26418.85	2494.509	1893.239	2456.645

Sample Name: P4981-13 Acquired: 12/13/2024 16:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668089	.0271721	3.987815	.0051181	.0283525	63.70548	1.073975
Stddev	.0027825	.0009233	.004578	.0026936	.0016145	.03966	.001153
%RSD	1.668045	3.397887	.1148112	52.62921	5.694326	.0622488	.1073685
#1	.1653167	.0265301	3.993100	.0070348	.0271087	63.73939	1.072666
#2	.1700192	.0282302	3.985287	.0062812	.0277717	63.71517	1.074421
#3	.1650909	.0267560	3.985059	.0020384	.0301770	63.66187	1.074839
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062281	.0097932	136.9870	.1349965	.1167932	.3492815	160.2654
Stddev	.0000989	.0000386	.3032	.0010458	.0006580	.0010746	.1443
%RSD	1.587385	.3945774	.2213432	.7747112	.5634117	.3076698	.0900243
#1	.0061223	.0098338	137.0266	.1338561	.1174217	.3504752	160.1661
#2	.0063181	.0097569	136.6659	.1359108	.1161091	.3489785	160.4309
#3	.0062438	.0097890	137.2684	.1352225	.1168487	.3483909	160.1993
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35744	34.33418	.2617010	-.012347	2.474719	.1755063	2.015612
Stddev	.03481	.16693	.0009716	.000363	.250360	.0058684	.012816
%RSD	.2606310	.4861979	.3712749	2.937134	10.11672	3.343699	.6358171
#1	13.34762	34.37823	.2628165	-.012649	2.681377	.1786791	2.013810
#2	13.39611	34.47468	.2612471	-.012447	2.546461	.1791054	2.003792
#3	13.32859	34.14965	.2610394	-.011944	2.196320	.1687346	2.029233
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398740	8.808665	.0072680	.0068427	3.978253	9.761060	.1054973
Stddev	.042832	.016727	.0027077	.0002483	.004295	.080397	.0008726
%RSD	1.785602	.1898963	37.25465	3.629120	.1079741	.8236493	.8270888
#1	2.426809	8.825571	.0053744	.0068287	3.978495	9.719782	.1055235
#2	2.419972	8.792122	.0060603	.0070977	3.973842	9.853711	.1046120
#3	2.349440	8.808302	.0103694	.0066017	3.982422	9.709687	.1063565

Sample Name: P4981-13 Acquired: 12/13/2024 16:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.297445	.0187748	.0483039
Stddev	.006354	.0005712	.0039172
%RSD	.4897395	3.042325	8.109510
#1	1.296933	.0185662	.0528138
#2	1.304040	.0194210	.0463490
#3	1.291363	.0183373	.0457490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.550	31372.58	2806.306	2298.759	3031.061
Stddev	7.497	135.76	21.221	11.779	9.426
%RSD	.2666445	.4327345	.7562004	.5123965	.3109952
#1	2813.548	31230.77	2797.498	2285.173	3031.310
#2	2817.846	31501.35	2790.906	2304.999	3040.361
#3	2803.257	31385.63	2830.512	2306.104	3021.513

Sample Name: P4981-14 Acquired: 12/13/2024 16:27:19 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJC5 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028838	.0299539	4.582953	-.001657	.0354451	72.89626
Stddev	.0003607	.0012037	.011642	.003128	.0002583	.30378
%RSD	.1777630	4.018555	.2540380	188.7444	.7286744	.4167306
#1	.2029090	.0306782	4.571390	.001191	.0351857	73.02310
#2	.2032312	.0285644	4.594673	-.005005	.0357022	72.54962
#3	.2025112	.0306192	4.582796	-.001158	.0354474	73.11607
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219930	.0074174	.0119371	227.1709	.1456312	.1347131
Stddev	.003965	.0001705	.0001691	.8069	.0016629	.0011746
%RSD	.3250505	2.299131	1.417021	.3551965	1.141870	.8719520
#1	1.223001	.0076065	.0117422	227.2976	.1471575	.1334516
#2	1.215453	.0072751	.0120246	226.3081	.1438590	.1357753
#3	1.221336	.0073707	.0120447	227.9069	.1458771	.1349124
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3875291	198.4240	15.37106	41.38895	.3004898	-.015530
Stddev	.0049539	.6186	.04598	.17660	.0006937	.000750
%RSD	1.278328	.3117653	.2991566	.4266724	.2308630	4.832622
#1	.3914941	198.5499	15.40130	41.54174	.3001189	-.016175
#2	.3819759	197.7521	15.31814	41.19560	.3000604	-.015708
#3	.3891173	198.9699	15.39373	41.42950	.3012902	-.014706
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.724625	.2073651	2.259737	3.280604	F 10.01762	.0053818
Stddev	.117893	.0085706	.026090	.057311	.02293	.0008118
%RSD	4.326961	4.133075	1.154560	1.746974	.2289010	15.08386
#1	2.815529	.2044609	2.283488	3.248045	9.99308	.0046513
#2	2.591417	.2006241	2.231811	3.346779	10.03850	.0052385
#3	2.766930	.2170104	2.263912	3.246988	10.02129	.0062557

Sample Name: P4981-14 Acquired: 12/13/2024 16:27:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072622	4.370548	8.809354	.1186022	1.400652	.0608863
Stddev	.0001139	.003529	.082815	.0008843	.003455	.0005831
%RSD	1.568019	.0807512	.9400797	.7456208	.2466883	.9576795
#1	.0073717	4.368675	8.903980	.1180046	1.403916	.0615015
#2	.0072704	4.368350	8.750091	.1196181	1.397033	.0608155
#3	.0071444	4.374619	8.773992	.1181839	1.401008	.0603418

Elem	Li6707
Units	ppm
Avg	.0728189
Stddev	.0007350
%RSD	1.009407
#1	.0721359
#2	.0735968
#3	.0727239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.260	31781.54	2853.395	2326.331	2953.398
Stddev	14.498	294.89	19.631	21.569	15.842
%RSD	.5088334	.9278627	.6879788	.9271786	.5363938
#1	2865.984	31558.24	2831.006	2305.189	2971.175
#2	2840.245	32115.82	2867.659	2348.303	2940.773
#3	2841.551	31670.56	2861.521	2325.499	2948.246

Sample Name: P4981-15 Acquired: 12/13/2024 16:31:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7434267	.0260065	2.164674	.0116435	.0610695	74.76611	1.316677
Stddev	.0025420	.0027701	.020133	.0027564	.0021138	1.24816	.018675
%RSD	.3419340	10.65167	.9300789	23.67326	3.461301	1.669426	1.418327
#1	.7440972	.0230612	2.148639	.0146966	.0586434	74.63800	1.316837
#2	.7406166	.0263985	2.158113	.0108960	.0625145	76.07340	1.335271
#3	.7455663	.0285597	2.187269	.0093380	.0620506	73.58695	1.297922
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088804	.0117366	148.4850	.1342790	.1582901	1.782074	318.6053
Stddev	.0001974	.0003492	2.2865	.0035025	.0015507	.032523	5.0926
%RSD	2.223249	2.975527	1.539907	2.608371	.9796438	1.825036	1.598398
#1	.0087883	.0116197	148.7065	.1302702	.1570443	1.782614	318.3962
#2	.0091071	.0114609	150.6528	.1358201	.1577993	1.814324	323.7992
#3	.0087459	.0121293	146.0958	.1367467	.1600268	1.749284	313.6205
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.99661	31.57825	.2454793	.8466737	2.135234	.2166474	1.040015
Stddev	.28547	.58737	.0029232	.0185299	.199529	.0040775	.017921
%RSD	1.586224	1.860031	1.190795	2.188549	9.344616	1.882079	1.723141
#1	18.00645	31.55058	.2429968	.8257167	1.977075	.2139437	1.022155
#2	18.27703	32.17895	.2447400	.8534160	2.359404	.2213374	1.057996
#3	17.70635	31.00520	.2487012	.8608884	2.069223	.2146612	1.039893
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115054	7.174442	-.017810	.0207970	7.063363	8.492528	.0769786
Stddev	.215755	.087488	.003891	.0003219	.075335	.117418	.0009250
%RSD	4.218044	1.219434	21.84598	1.547763	1.066564	1.382607	1.201637
#1	5.092796	7.122173	-.013776	.0204488	7.007728	8.440863	.0759106
#2	5.341075	7.125711	-.018116	.0210837	7.033268	8.626920	.0774994
#3	4.911290	7.275444	-.021539	.0208585	7.149094	8.409802	.0775258

Sample Name: P4981-15 Acquired: 12/13/2024 16:31:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.086226	-.137213	.0703013
Stddev	.013202	.002168	.0025084
%RSD	1.215368	1.579778	3.568058
#1	1.087541	-.136651	.0674160
#2	1.098721	-.139606	.0719638
#3	1.072416	-.135381	.0715240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.681	33553.75	2952.854	2437.042	2926.045
Stddev	18.455	650.85	32.215	48.882	31.558
%RSD	.6269516	1.939718	1.090978	2.005803	1.078512
#1	2955.039	34299.57	2952.198	2493.485	2945.272
#2	2953.617	33260.90	2920.972	2409.130	2943.239
#3	2922.386	33100.76	2985.392	2408.512	2889.624

Sample Name: P4981-16 Acquired: 12/13/2024 16:34:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186859	.0358978	1.042120	-.024260	.0216015	65.61576
Stddev	.0034294	.0043652	.006092	.005652	.0020370	.41461
%RSD	2.889491	12.16011	.5846060	23.29682	9.429731	.6318746
#1	.1191551	.0347508	1.037845	-.028967	.0200780	65.14606
#2	.1150461	.0322206	1.039420	-.025823	.0239151	65.93085
#3	.1218566	.0407220	1.049096	-.017992	.0208112	65.77036

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8077113	.0064295	.0056825	F 1014.984	.1015322	.1452961
Stddev	.0040540	.0001363	.0001367	11.954	.0005292	.0014086
%RSD	.5019094	2.120297	2.406542	1.177708	.5212416	.9694521
#1	.8031797	.0063478	.0057138	1001.294	.1013733	.1442241
#2	.8109937	.0065869	.0055328	1020.301	.1011006	.1447729
#3	.8089605	.0063539	.0058009	1023.356	.1021226	.1468915

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3353916	175.1657	12.10921	40.47235	.1957628	-.016591
Stddev	.0041620	.9233	.05334	.18654	.0012952	.001073
%RSD	1.240922	.5271040	.4404721	.4609081	.6616225	6.467644
#1	.3358751	174.2229	12.04810	40.27415	.1942990	-.016189
#2	.3392906	176.0682	12.14642	40.64449	.1962292	-.017806
#3	.3310090	175.2061	12.13311	40.49842	.1967602	-.015776

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373905	.1581974	.6136011	8.041244	6.573670	.0276120
Stddev	.474384	.0054238	.0077308	.075283	.039441	.0037785
%RSD	19.98326	3.428498	1.259903	.9362168	.5999842	13.68423
#1	2.889162	.1637490	.6050468	7.955345	6.542592	.0314543
#2	2.277281	.1579320	.6200881	8.095753	6.560379	.0239007
#3	1.955272	.1529112	.6156685	8.072634	6.618040	.0274810

Sample Name: P4981-16 Acquired: 12/13/2024 16:34:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015821	1.578691	8.482216	.0467174	.8198913	.5052471
Stddev	.0005142	.003004	.052395	.0004102	.0053370	.0023832
%RSD	32.49998	.1903112	.6176988	.8779698	.6509383	.4716838
#1	.0017457	1.579464	8.436274	.0462738	.8144995	.5025571
#2	.0010060	1.581234	8.539278	.0470830	.8200026	.5070947
#3	.0019945	1.575376	8.471096	.0467953	.8251717	.5060894
Elem	Li6707					
Units	ppm					
Avg	.1063137					
Stddev	.0032517					
%RSD	3.058584					
#1	.1100313					
#2	.1049112					
#3	.1039986					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2614.015	29243.68	2683.900	2116.831	2642.280	
Stddev	2.315	23.61	14.832	3.814	5.610	
%RSD	.0885509	.0807346	.5526386	.1801766	.2123057	
#1	2616.043	29251.72	2700.888	2118.049	2646.222	
#2	2614.510	29217.10	2673.519	2119.888	2644.760	
#3	2611.493	29262.21	2677.294	2112.557	2635.858	

Sample Name: P4981-17 Acquired: 12/13/2024 16:38:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173866	.0517056	1.091355	-.024788	.0206179	42.90831
Stddev	.0048546	.0048199	.005025	.004127	.0017630	.18715
%RSD	4.135549	9.321769	.4604110	16.65003	8.551028	.4361561
#1	.1205013	.0570939	1.096435	-.022470	.0222687	43.04756
#2	.1198654	.0502176	1.086388	-.022340	.0208242	42.98180
#3	.1117930	.0478051	1.091241	-.029553	.0187608	42.69557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6630355	.0040757	.0047819	F 1276.064	.0778002	.1150321
Stddev	.0037763	.0001533	.0001253	8.902	.0002709	.0006291
%RSD	.5695482	3.762174	2.620320	.6975825	.3481859	.5469279
#1	.6665682	.0042486	.0046520	1266.094	.0775510	.1157584
#2	.6634830	.0039564	.0047916	1283.213	.0780886	.1146554
#3	.6590554	.0040221	.0049020	1278.886	.0777610	.1146824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4431627	154.9894	17.60960	25.24991	.1433180	-.012812
Stddev	.0052322	.6584	.05589	.19974	.0006131	.001252
%RSD	1.180658	.4247892	.3174093	.7910489	.4278088	9.768672
#1	.4450501	155.5373	17.67093	25.39514	.1433450	-.012776
#2	.4471894	155.1720	17.59635	25.33247	.1439172	-.011579
#3	.4372487	154.2591	17.56153	25.02213	.1426919	-.014081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599626	.1211388	.5619785	3.408281	6.343069	.0033326
Stddev	.320751	.0067324	.0079428	.128399	.006196	.0032739
%RSD	12.33836	5.557593	1.413371	3.767271	.0976754	98.23607
#1	2.915610	.1158800	.5679556	3.462282	6.344378	.0068955
#2	2.608956	.1287264	.5650144	3.261701	6.348506	.0026457
#3	2.274311	.1188099	.5529654	3.500860	6.336324	.0004568

Sample Name: P4981-17 Acquired: 12/13/2024 16:38:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028820	1.210752	8.505267	.0359152	.7513005	.6658165
Stddev	.0000069	.003697	.070878	.0011234	.0072821	.0031408
%RSD	.2397979	.3053431	.8333412	3.127931	.9692678	.4717269
#1	.0028767	1.206759	8.568782	.0360025	.7554261	.6692914
#2	.0028898	1.214056	8.518208	.0347507	.7555831	.6649783
#3	.0028795	1.211440	8.428810	.0369924	.7428923	.6631798
Elem	Li6707					
Units	ppm					
Avg	.0698573					
Stddev	.0042075					
%RSD	6.023013					
#1	.0731486					
#2	.0713065					
#3	.0651167					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2596.500	29002.88	2677.708	2108.366	2654.211	
Stddev	6.214	35.55	14.629	6.137	2.952	
%RSD	.2393049	.1225732	.5463305	.2910735	.1112107	
#1	2594.130	28989.89	2662.050	2101.281	2653.978	
#2	2591.821	29043.09	2680.046	2112.033	2651.383	
#3	2603.550	28975.65	2691.027	2111.783	2657.273	

Sample Name: P4981-21 Acquired: 12/13/2024 16:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014884	.0321521	1.089302	-.026427	.0206199	56.25520
Stddev	.0026391	.0036451	.004389	.003463	.0036413	.12884
%RSD	2.600356	11.33709	.4029026	13.10303	17.65900	.2290277

#1	.1035696	.0363088	1.086173	-.028374	.0246669	56.32684
#2	.1023755	.0306465	1.087415	-.022429	.0195838	56.10646
#3	.0985201	.0295008	1.094319	-.028478	.0176089	56.33230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6372931	.0048556	.0047844	F 1086.373	.0879211	.1250871
Stddev	.0015437	.0001231	.0000448	12.841	.0003982	.0006321
%RSD	.2422321	2.535479	.9363373	1.181972	.4528806	.5053616

#1	.6390014	.0049258	.0048087	1078.542	.0883803	.1256381
#2	.6359980	.0047134	.0048118	1079.385	.0876721	.1252261
#3	.6368800	.0049275	.0047327	1101.192	.0877109	.1243970

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911097	151.1524	11.74155	31.66365	.1694854	-.013649
Stddev	.0092639	.2297	.02757	.07104	.0011013	.000216
%RSD	2.368625	.1519635	.2347664	.2243715	.6497884	1.579580

#1	.3869608	151.3645	11.75758	31.72991	.1701562	-.013898
#2	.4017229	150.9084	11.70972	31.58863	.1682144	-.013516
#3	.3846454	151.1843	11.75735	31.67239	.1700856	-.013533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169369	.1261486	.7607174	3.843447	7.848289	.0002160
Stddev	.578667	.0018264	.0020280	.199544	.009589	.0006766
%RSD	26.67441	1.447784	.2665961	5.191797	.1221822	313.3010

#1	2.791121	.1265658	.7621850	3.649719	7.837248	.0009280
#2	2.070444	.1277303	.7584032	3.832282	7.854542	-.000419
#3	1.646542	.1241498	.7615640	4.048338	7.853075	.000139

Sample Name: P4981-21 Acquired: 12/13/2024 16:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005526	1.412478	8.820281	.0387471	.9491434	.4892244
Stddev	.0003931	.009252	.053909	.0005675	.0023502	.0011499
%RSD	71.13544	.6550326	.6111982	1.464694	.2476120	.2350482
#1	.0010027	1.408607	8.834127	.0381370	.9465665	.4894475
#2	.0003778	1.405790	8.865917	.0388449	.9511688	.4879792
#3	.0002772	1.423037	8.760799	.0392594	.9496948	.4902464
Elem	Li6707					
Units	ppm					
Avg	.0842264					
Stddev	.0069683					
%RSD	8.273302					
#1	.0888483					
#2	.0762115					
#3	.0876196					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2571.279	28742.53	2652.190	2090.157	2706.010	
Stddev	1.224	150.37	2.860	10.527	.735	
%RSD	.0476143	.5231714	.1078213	.5036294	.0271780	
#1	2571.663	28648.87	2649.845	2081.012	2706.859	
#2	2569.909	28915.98	2651.350	2101.664	2705.553	
#3	2572.265	28662.74	2655.376	2087.797	2705.620	

Sample Name: CCV009 Acquired: 12/13/2024 17:02:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832007	4.841248	23.64655	4.509461	4.683642	376.8997	9.682058
Stddev	.018108	.032212	.10035	.017782	.027966	1.8433	.033959
%RSD	.3747598	.6653616	.4243561	.3943166	.5971010	.4890582	.3507372
#1	4.814102	4.809838	23.59355	4.489441	4.655727	376.1112	9.667780
#2	4.831606	4.839699	23.58381	4.515524	4.683542	379.0061	9.720824
#3	4.850312	4.874206	23.76228	4.523419	4.711659	375.5819	9.657570
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4808017	2.366246	387.1792	14.56216	2.350240	14.59267	386.3524
Stddev	.0005072	.008684	2.1386	.02232	.008134	.00977	.9197
%RSD	.1054950	.3669958	.5523570	.1532397	.3460989	.0669641	.2380381
#1	.4807037	2.361216	385.8997	14.53690	2.346030	14.58472	385.8922
#2	.4813507	2.361249	389.6481	14.57035	2.345074	14.60358	387.4113
#3	.4803505	2.376274	385.9898	14.57922	2.359616	14.58972	385.7536
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44298	376.8928	2.390707	1.206703	377.0150	2.436928	13.70697
Stddev	.02273	1.1325	.009501	.002737	2.2271	.018842	.01485
%RSD	.1573981	.3004733	.3974156	.2268564	.5907168	.7731697	.1083277
#1	14.42349	376.2683	2.385914	1.204481	376.4671	2.452263	13.72396
#2	14.46795	378.2000	2.384558	1.209761	379.4649	2.442626	13.69649
#3	14.43749	376.2101	2.401650	1.205869	375.1130	2.415895	13.70045
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.3968	4.718178	4.634120	4.586733	4.707523	4.733634	4.782256
Stddev	.4631	.023444	.017272	.016905	.029575	.007696	.020635
%RSD	.3229310	.4968915	.3727213	.3685635	.6282586	.1625852	.4314871
#1	143.2233	4.710081	4.616553	4.569159	4.683623	4.725034	4.766443
#2	143.9216	4.699856	4.651082	4.588165	4.698346	4.739873	4.774728
#3	143.0455	4.744598	4.634724	4.602878	4.740599	4.735996	4.805598

Sample Name: CCV009 Acquired: 12/13/2024 17:02:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.871255	4.570714	4.900104
Stddev	.004700	.010519	.016200
%RSD	.0964868	.2301394	.3305952
#1	4.871086	4.564287	4.910238
#2	4.876037	4.582853	4.881421
#3	4.866641	4.565001	4.908654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.041	24040.16	2226.227	1641.556	2571.868
Stddev	3.244	113.51	8.851	8.182	6.765
%RSD	.1649780	.4721584	.3975869	.4984124	.2630379
#1	1969.049	23909.32	2216.320	1632.199	2571.756
#2	1966.468	24112.16	2229.003	1645.102	2578.688
#3	1962.604	24099.02	2233.357	1647.366	2565.160

Sample Name: CCB009 Acquired: 12/13/2024 17:05:39 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039612	.0012782	.0032165	-.001954	.0029694	-.016198
Stddev	.0030390	.0007619	.0016756	.002986	.0019756	.003947
%RSD	76.71936	59.60694	52.09261	152.7808	66.53094	24.36943
#1	.0071832	.0019004	.0051510	.000906	.0052226	-.012234
#2	.0011461	.0004285	.0022809	-.001717	.0021516	-.016233
#3	.0035544	.0015055	.0022177	-.005052	.0015340	-.020129
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026786	.0001228	.0000715	.0306852	-.000878	.0002707
Stddev	.0004085	.0001041	.0000941	.0249583	.000356	.0002278
%RSD	15.25090	84.80605	131.6103	81.33683	40.52462	84.13877
#1	.0025575	.0000026	.0001756	.0265145	-.000864	.0004271
#2	.0031340	.0001843	-.000007	.0574661	-.000529	.0003758
#3	.0023443	.0001814	.000046	.0080749	-.001240	.0000094
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000987	.0014988	.0006398	.0142825	-.000116	.0010360
Stddev	.008574	.0320760	.0002455	.0951731	.000080	.0008694
%RSD	868.9109	2140.155	38.37887	666.3626	69.44075	83.92043
#1	-.000399	-.007507	.0008472	.0673118	-.000208	.0016020
#2	.007278	.037115	.0007035	-.095592	-.000079	.0014711
#3	-.009839	-.025112	.0003687	.071128	-.000060	.0000349
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738052	-.001241	.0016904	-.088599	-.001534	.0027001
Stddev	.225441	.008983	.0004840	.101470	.000955	.0002381
%RSD	12.97090	723.9117	28.63000	114.5273	62.23670	8.818961
#1	1.941398	-.008657	.0013286	.027422	-.000865	.0029689
#2	1.777134	.008748	.0015024	-.160771	-.002627	.0025156
#3	1.495626	-.003813	.0022401	-.132447	-.001109	.0026158

Sample Name: CCB009 Acquired: 12/13/2024 17:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001177	-.003999	-.038175	.0000872	-.000857	-.000013
Stddev	.0002763	.003873	.000561	.0003702	.002759	.000186
%RSD	234.7664	96.85603	1.470094	424.7811	321.9270	1409.313
#1	.0004126	-.008469	-.037540	-.000340	.001601	.000042
#2	-.000135	-.001865	-.038604	.000279	-.000330	.000139
#3	.000075	-.001662	-.038380	.000322	-.003842	-.000220

Elem	Li6707
Units	ppm
Avg	F -.023690
Stddev	.000346
%RSD	1.460557
#1	-.023578
#2	-.023414
#3	-.024078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.170	26541.62	2353.732	1964.187	3271.424
Stddev	4.256	34.19	4.589	1.116	9.934
%RSD	.1761550	.1288346	.1949871	.0568032	.3036473
#1	2411.302	26580.77	2348.588	1963.075	3260.392
#2	2418.017	26517.61	2357.407	1965.307	3279.660
#3	2419.190	26526.48	2355.201	1964.179	3274.219

Sample Name: P4981-22 Acquired: 12/13/2024 17:09:42 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJE8 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626964	.0298477	1.704691	-.020259	.0237945	70.59400	.9369422
Stddev	.0056124	.0039864	.007800	.002029	.0033460	.08004	.0011776
%RSD	8.951625	13.35589	.4575371	10.01430	14.06218	.1133750	.1256888
#1	.0685853	.0324659	1.701244	-.020986	.0276391	70.68431	.9374550
#2	.0574090	.0318174	1.699208	-.021825	.0215402	70.56586	.9377766
#3	.0620949	.0252598	1.713620	-.017967	.0222042	70.53184	.9355951
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052240	.0072104	676.2243	.0968775	.1124356	.3212414	158.2455
Stddev	.0001865	.0001165	1.3515	.0005234	.0008603	.0040374	.2761
%RSD	3.570815	1.615789	.1998538	.5402470	.7651349	1.256799	.1744796
#1	.0054383	.0071394	677.2123	.0962792	.1118038	.3171678	158.3198
#2	.0050978	.0071468	676.7764	.0972504	.1120876	.3213148	157.9398
#3	.0051360	.0073448	674.6842	.0971029	.1134154	.3252415	158.4768
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.539306	261.4737	.1802159	-.012416	2.411430	.1554155	1.364864
Stddev	.023190	.3428	.0007766	.001278	.357343	.0075565	.006183
%RSD	.2715652	.1310929	.4309141	10.29556	14.81871	4.862136	.4530198
#1	8.564888	261.8654	.1796577	-.013837	2.089347	.1617401	1.357998
#2	8.519663	261.2289	.1798872	-.012053	2.795834	.1470474	1.366601
#3	8.533367	261.3267	.1811028	-.011359	2.349109	.1574589	1.369992
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.141521	9.671671	.0128860	.0012209	4.803761	8.861985	.0833749
Stddev	.041921	.030949	.0025352	.0002126	.012387	.049591	.0010623
%RSD	.5870063	.3199990	19.67390	17.41589	.2578625	.5595906	1.274146
#1	7.189819	9.647585	.0108401	.0012338	4.799376	8.901580	.0838930
#2	7.120171	9.660850	.0157222	.0014269	4.794162	8.806363	.0840788
#3	7.114573	9.706578	.0120958	.0010022	4.817744	8.878013	.0821530

Sample Name: P4981-22 Acquired: 12/13/2024 17:09:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.353943	.4001173	.1316781
Stddev	.008857	.0007362	.0037190
%RSD	.6541507	.1839849	2.824322
#1	1.348986	.4009673	.1358351
#2	1.348674	.3996842	.1286668
#3	1.364168	.3997005	.1305323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.468	28438.15	2642.159	2060.273	2654.991
Stddev	9.517	117.26	9.730	5.688	11.407
%RSD	.3752094	.4123509	.3682512	.2761013	.4296353
#1	2540.626	28572.98	2637.526	2066.549	2662.808
#2	2543.198	28381.60	2653.340	2058.815	2660.263
#3	2525.579	28359.88	2635.612	2055.456	2641.902

Sample Name: P4983-01 Acquired: 12/13/2024 17:13:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474795	.0410663	.2642133	-.027043	.0056721	31.88042
Stddev	.0038202	.0032277	.0044206	.003899	.0013002	.08644
%RSD	8.045988	7.859629	1.673124	14.41794	22.92220	.2711358

#1	.0432645	.0441185	.2683246	-.031345	.0068358	31.97985
#2	.0507137	.0413925	.2647777	-.026044	.0059117	31.82315
#3	.0484604	.0376880	.2595375	-.023741	.0042688	31.83826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3021289	.0027968	.0037143	F 1026.554	.0538413	.0967367
Stddev	.0004739	.0000321	.0000882	2.378	.0004808	.0001561
%RSD	.1568645	1.148519	2.373307	.2316569	.8928955	.1613939

#1	.3020762	.0028276	.0037752	1028.915	.0537440	.0968001
#2	.3016835	.0027993	.0036133	1026.588	.0543633	.0968512
#3	.3026269	.0027635	.0037546	1024.159	.0534166	.0965589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623015	100.1988	12.68257	289.0779	.1034838	-.007456
Stddev	.0036142	.3941	.02062	.0883	.0001526	.001295
%RSD	2.226859	.3932800	.1625773	.0305323	.1474337	17.37027

#1	.1581383	100.3398	12.67020	289.0102	.1036572	-.008903
#2	.1641316	100.5029	12.70637	289.1777	.1033702	-.007063
#3	.1646346	99.7536	12.67112	289.0457	.1034239	-.006403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.017322	.0694112	.3702991	3.404737	5.360169	.0211397
Stddev	.329563	.0084917	.0048330	.124191	.006136	.0008734
%RSD	8.203542	12.23396	1.305156	3.647605	.1144726	4.131732

#1	4.394467	.0730769	.3743723	3.284114	5.353089	.0218944
#2	3.872712	.0597023	.3715663	3.532214	5.363933	.0213416
#3	3.784786	.0754544	.3649588	3.397884	5.363486	.0201829

Sample Name: P4983-01 Acquired: 12/13/2024 17:13:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ97 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	6.939224	9.087051	.0220172	.4526755	.5885582
Stddev	.000221	.010418	.034307	.0007060	.0027306	.0012466
%RSD	281.4243	.1501309	.3775337	3.206478	.6032176	.2118040
#1	-.000318	6.950581	9.051384	.0215449	.4517827	.5894621
#2	-.000037	6.930111	9.119812	.0216780	.4557407	.5871361
#3	.000119	6.936979	9.089959	.0228288	.4505030	.5890764

Elem	Li6707
Units	ppm
Avg	.0600533
Stddev	.0023571
%RSD	3.925055
#1	.0590160
#2	.0583927
#3	.0627512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.549	27573.92	2536.862	1988.498	2554.025
Stddev	4.587	140.36	8.504	10.339	2.725
%RSD	.1887419	.5090387	.3352100	.5199220	.1066952
#1	2430.611	27562.68	2542.422	1988.259	2554.365
#2	2425.932	27719.56	2541.091	1998.954	2551.146
#3	2435.106	27439.51	2527.072	1978.280	2556.564

Sample Name: P4983-02 Acquired: 12/13/2024 17:17:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382591	.0517480	.9301430	-.009655	.0284585	58.36595
Stddev	.0022758	.0007628	.0017506	.002160	.0030569	.15438
%RSD	1.646029	1.474000	.1882085	22.37461	10.74148	.2644964
#1	.1396206	.0510921	.9281948	-.007340	.0309231	58.29945
#2	.1395249	.0515668	.9306502	-.011618	.0294146	58.25596
#3	.1356318	.0525850	.9315841	-.010006	.0250379	58.54243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314914	.0062801	.0084996	760.5095	.0924107	.1370405
Stddev	.002433	.0000564	.0000887	1.9861	.0006717	.0010109
%RSD	.1850361	.8973368	1.043035	.2611602	.7268629	.7376589
#1	1.314526	.0062319	.0083994	760.6146	.0919665	.1377042
#2	1.312699	.0063420	.0085678	758.4730	.0931834	.1358771
#3	1.317518	.0062663	.0085316	762.4411	.0920821	.1375402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4266489	194.9651	21.97634	81.95704	.2073613	-.015402
Stddev	.0045382	.1981	.01217	.24496	.0008250	.000224
%RSD	1.063677	.1016136	.0553760	.2988877	.3978702	1.452574
#1	.4214798	195.1144	21.97776	82.09684	.2079298	-.015419
#2	.4284882	194.7404	21.96353	81.67420	.2077391	-.015171
#3	.4299787	195.0407	21.98774	82.10010	.2064151	-.015617

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.643422	.1544349	.6778001	6.414794	F 12.82796	.0054345
Stddev	.245213	.0049628	.0018740	.093209	.03784	.0031932
%RSD	9.276331	3.213525	.2764883	1.453029	.2949533	58.75768
#1	2.903710	.1577462	.6788988	6.515213	12.87165	.0087779
#2	2.416754	.1568297	.6788654	6.331046	12.80600	.0051094
#3	2.609803	.1487288	.6756363	6.398123	12.80622	.0024163

Sample Name: P4983-02 Acquired: 12/13/2024 17:17:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062927	3.262157	8.601565	.2264125	1.003184	.4387189
Stddev	.0005169	.005271	.015464	.0007561	.001248	.0009770
%RSD	8.214391	.1615839	.1797776	.3339436	.1243885	.2226856
#1	.0068476	3.259672	8.587071	.2266425	1.001931	.4383390
#2	.0062056	3.268211	8.599781	.2270269	1.004427	.4379890
#3	.0058248	3.258588	8.617844	.2255681	1.003193	.4398288

Elem	Li6707
Units	ppm
Avg	.0781996
Stddev	.0018174
%RSD	2.324098
#1	.0775360
#2	.0768073
#3	.0802556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.539	30498.92	2775.447	2209.720	2643.281
Stddev	3.578	146.96	7.500	10.238	6.324
%RSD	.1311291	.4818627	.2702380	.4633313	.2392606
#1	2727.252	30515.09	2778.921	2212.428	2637.041
#2	2725.783	30637.13	2780.581	2218.332	2643.115
#3	2732.583	30344.54	2766.840	2198.400	2649.687

Sample Name: P4983-03 Acquired: 12/13/2024 17:21:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853496	.0444316	.3213224	-.012167	.0271957	74.71466	.7529320
Stddev	.0036354	.0013744	.0052944	.002718	.0009877	.16122	.0019910
%RSD	4.259389	3.093398	1.647683	22.34240	3.631844	.2157783	.2644389
#1	.0852124	.0428699	.3235072	-.011574	.0263140	74.82086	.7552212
#2	.0817848	.0454574	.3251746	-.015133	.0282631	74.52915	.7519710
#3	.0890517	.0449674	.3152852	-.009794	.0270101	74.79397	.7516037
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057507	.0050235	562.9271	.0852553	.1457667	.2273681	176.2941
Stddev	.0000541	.0001170	1.0997	.0029598	.0026510	.0051198	.3368
%RSD	.9408440	2.328096	.1953586	3.471636	1.818678	2.251775	.1910349
#1	.0056894	.0051243	563.8196	.0873326	.1466004	.2236479	176.2817
#2	.0057917	.0050509	561.6986	.0865670	.1479007	.2252492	176.6369
#3	.0057711	.0048953	563.2632	.0818664	.1427990	.2332073	175.9637
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.26943	74.39196	.1813879	-.012797	2.152452	.1419190	.2892302
Stddev	.03619	.14698	.0023574	.001720	.440634	.0033830	.0073038
%RSD	.1877980	.1975757	1.299648	13.44000	20.47123	2.383754	2.525253
#1	19.28052	74.49961	.1825021	-.012233	1.656407	.1456028	.2911823
#2	19.29877	74.45177	.1829818	-.014728	2.302433	.1412028	.2953596
#3	19.22899	74.22451	.1786800	-.011430	2.498517	.1389515	.2811487
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.690783	6.580317	-.018058	.0009112	1.289460	8.314698	.0250180
Stddev	.057190	.122279	.002525	.0005328	.024933	.043446	.0013906
%RSD	2.125403	1.858261	13.98337	58.47411	1.933578	.5225216	5.558515
#1	2.685940	6.618724	-.016804	.0014828	1.296134	8.347495	.0234170
#2	2.636168	6.678782	-.020965	.0004283	1.310376	8.331176	.0257107
#3	2.750240	6.443445	-.016405	.0008225	1.261869	8.265424	.0259261

Sample Name: P4983-03 Acquired: 12/13/2024 17:21:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.075375	.2917700	.0737401
Stddev	.001416	.0012559	.0038206
%RSD	.1316602	.4304443	5.181131
#1	1.076982	.2928721	.0713257
#2	1.074834	.2920353	.0781449
#3	1.074310	.2904027	.0717497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.542	32449.55	2908.717	2353.722	2732.401
Stddev	34.348	771.72	10.239	54.933	45.215
%RSD	1.202017	2.378220	.3520103	2.333865	1.654787
#1	2853.681	31824.83	2899.341	2310.540	2723.213
#2	2825.288	32211.60	2919.642	2335.074	2692.486
#3	2893.658	33312.23	2907.167	2415.551	2781.505

Sample Name: P4983-04 Acquired: 12/13/2024 17:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688488	.0576566	.3475251	-.022814	.0133340	30.24417
Stddev	.0038570	.0010258	.0018852	.005260	.0006912	.03634
%RSD	5.602088	1.779180	.5424644	23.05494	5.184053	.1201716
#1	.0649733	.0585789	.3468439	-.026708	.0137387	30.24017
#2	.0688860	.0565518	.3496562	-.024903	.0137274	30.28234
#3	.0726870	.0578393	.3460752	-.016831	.0125358	30.20999
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6329940	.0031124	.0051361	F 1543.572	.0466341	.0932529
Stddev	.0026812	.0000217	.0000514	3.694	.0005876	.0008663
%RSD	.4235783	.6971410	1.001747	.2393162	1.259930	.9289856
#1	.6358672	.0031322	.0051546	1541.206	.0468454	.0942267
#2	.6325564	.0031157	.0051757	1547.829	.0470869	.0929641
#3	.6305586	.0030892	.0050780	1541.682	.0459702	.0925678
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790922	141.9605	21.43973	121.0162	.1093173	-.011246
Stddev	.0079257	.1047	.01804	.1061	.0011574	.000909
%RSD	2.839828	.0737460	.0841423	.0876834	1.058779	8.080419
#1	.2880360	142.0008	21.46049	121.1387	.1098354	-.010205
#2	.2729398	141.8416	21.42788	120.9551	.1101253	-.011884
#3	.2763009	142.0390	21.43081	120.9548	.1079914	-.011648
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911882	.0830776	.3944861	1.922732	7.419913	-.003658
Stddev	.445588	.0041040	.0055316	.134986	.077613	.002026
%RSD	15.30241	4.939938	1.402238	7.020553	1.046009	55.38936
#1	2.620087	.0791334	.3882396	2.000474	7.443242	-.001709
#2	2.690779	.0827747	.3964538	1.766863	7.483185	-.005754
#3	3.424782	.0873246	.3987648	2.000858	7.333311	-.003513

Sample Name: P4983-04 Acquired: 12/13/2024 17:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087806	3.380756	9.414950	.0344899	.4406646	.7150823
Stddev	.0002571	.039528	.062704	.0012471	.0027944	.0006215
%RSD	2.927998	1.169193	.6660027	3.615745	.6341236	.0869159
#1	.0088542	3.379295	9.467519	.0353168	.4380995	.7155793
#2	.0089929	3.420994	9.431784	.0350974	.4402521	.7143854
#3	.0084948	3.341979	9.345548	.0330555	.4436424	.7152821
Elem	Li6707					
Units	ppm					
Avg	.0595537					
Stddev	.0017280					
%RSD	2.901531					
#1	.0582556					
#2	.0588904					
#3	.0615150					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2497.042	27847.56	2588.906	2025.302	2542.202	
Stddev	23.189	52.51	13.661	8.158	28.675	
%RSD	.9286605	.1885780	.5276658	.4027928	1.127942	
#1	2485.945	27803.69	2578.833	2017.711	2528.204	
#2	2481.487	27833.24	2583.430	2024.266	2523.214	
#3	2523.695	27905.75	2604.455	2033.928	2575.187	

Sample Name: P4983-05 Acquired: 12/13/2024 17:28:56 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJB6 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3096676	.0637331	.4467487	-.003159	.0355414	58.55702
Stddev	.0021994	.0003663	.0030399	.003442	.0017835	.07822
%RSD	.7102510	.5747209	.6804459	108.9478	5.018186	.1335714
#1	.3120115	.0637587	.4500262	-.006413	.0335741	58.59478
#2	.3076489	.0640859	.4440216	-.003508	.0359975	58.46708
#3	.3093422	.0633546	.4461983	.000444	.0370525	58.60918
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9299893	.0071939	.0071610	F 918.7234	.0936226	.2233926
Stddev	.0014939	.0001745	.0000514	12.3566	.0007903	.0006362
%RSD	.1606331	2.425959	.7178264	1.344970	.8441130	.2847947
#1	.9306501	.0073915	.0071056	924.6719	.0930157	.2239525
#2	.9282790	.0070609	.0072071	904.5177	.0945162	.2227008
#3	.9310388	.0071293	.0071703	926.9806	.0933359	.2235246
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050240	230.9429	29.01495	97.74089	.2579650	-.016963
Stddev	.005708	.5174	.10675	.23990	.0012985	.000386
%RSD	.5435139	.2240201	.3679271	.2454415	.5033475	2.278227
#1	1.047051	230.6029	28.94772	97.83695	.2594189	-.017167
#2	1.046838	230.6875	28.95910	97.46784	.2575550	-.017204
#3	1.056830	231.5383	29.13805	97.91786	.2569210	-.016517
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308787	.1607352	.5531128	8.859006	F 18.23585	.0119255
Stddev	.133573	.0002944	.0039328	.039078	.06700	.0021101
%RSD	4.036931	.1831810	.7110240	.4411118	.3673820	17.69404
#1	3.447080	.1604761	.5511140	8.884934	18.27437	.0134652
#2	3.180496	.1606742	.5505808	8.814059	18.15849	.0095202
#3	3.298786	.1610554	.5576435	8.878025	18.27469	.0127910

Sample Name: P4983-05 Acquired: 12/13/2024 17:28:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007147	4.361242	10.06966	.0451932	.5732294	.6347217
Stddev	.0004071	.019153	.04727	.0003711	.0039820	.0021105
%RSD	56.96845	.4391699	.4694142	.8211102	.6946577	.3325075
#1	.0011847	4.377960	10.10536	.0448710	.5757518	.6338684
#2	.0004892	4.340344	10.08757	.0455989	.5686389	.6331714
#3	.0004701	4.365423	10.01606	.0451096	.5752975	.6371252

Elem	Li6707
Units	ppm
Avg	.0748801
Stddev	.0024485
%RSD	3.269881
#1	.0720634
#2	.0760766
#3	.0765002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.786	30484.52	2829.240	2218.349	2638.915
Stddev	7.313	99.80	14.529	7.181	8.948
%RSD	.2676964	.3273890	.5135345	.3237220	.3390726
#1	2729.645	30439.42	2813.608	2217.685	2631.144
#2	2739.931	30598.92	2842.331	2225.840	2648.698
#3	2725.783	30415.23	2831.782	2211.523	2636.904

Sample Name: P4983-06 Acquired: 12/13/2024 17:32:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103651	.0258578	.3995902	.0068310	.0335609	64.96557	.6951371
Stddev	.0036354	.0022256	.0021527	.0045047	.0018801	.15951	.0021677
%RSD	1.728144	8.606921	.5387333	65.94552	5.602070	.2455228	.3118362
#1	.2108660	.0246975	.4020595	.0026169	.0314888	65.02043	.6955955
#2	.2137241	.0284237	.3986032	.0115788	.0351579	65.09040	.6970389
#3	.2065052	.0244521	.3981080	.0062972	.0340361	64.78587	.6927768
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068046	.0046649	106.8915	.0842705	.1492267	.6339461	200.4452
Stddev	.0001494	.0000796	.2101	.0004678	.0003944	.0033408	.2725
%RSD	2.196215	1.706491	.1965548	.5551407	.2643123	.5269790	.1359263
#1	.0066363	.0047526	106.7983	.0838540	.1487716	.6360236	200.1747
#2	.0068555	.0046447	107.1321	.0847767	.1494680	.6357223	200.7195
#3	.0069219	.0045973	106.7441	.0841807	.1494406	.6300925	200.4413
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80456	45.34167	.1608480	-.014968	2.334324	.1609490	.3815323
Stddev	.00145	.19050	.0007082	.000447	.339640	.0019392	.0053457
%RSD	.0091882	.4201376	.4403033	2.987681	14.54984	1.204881	1.401103
#1	15.80595	45.44767	.1611134	-.014597	2.354712	.1625553	.3765634
#2	15.80468	45.45558	.1600455	-.014843	1.984949	.1614970	.3808452
#3	15.80306	45.12175	.1613853	-.015465	2.663311	.1587947	.3871882
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007880	8.964412	-.032974	.0043144	1.370380	9.315659	.0315565
Stddev	.113745	.010740	.004086	.0003520	.003794	.013930	.0012289
%RSD	2.271326	.1198090	12.39235	8.159543	.2768272	.1495382	3.894192
#1	5.070965	8.962499	-.028568	.0040843	1.372238	9.299629	.0301390
#2	4.876571	8.954756	-.036639	.0041393	1.366016	9.322513	.0322099
#3	5.076103	8.975980	-.033715	.0047197	1.372888	9.324834	.0323207

Sample Name: P4983-06 Acquired: 12/13/2024 17:32:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9367501	.0941600	.0320809
Stddev	.0055554	.0009228	.0025232
%RSD	.5930503	.9800463	7.865268
#1	.9422369	.0951205	.0298005
#2	.9368848	.0940793	.0347916
#3	.9311285	.0932802	.0316506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.606	32355.53	2857.096	2371.818	2987.885
Stddev	1.870	108.82	10.486	11.479	1.348
%RSD	.0646019	.3363166	.3670041	.4839763	.0451251
#1	2896.044	32456.18	2866.831	2384.144	2989.343
#2	2892.492	32240.07	2845.993	2361.433	2987.629
#3	2895.282	32370.33	2858.463	2369.878	2986.683

Sample Name: P4983-07 Acquired: 12/13/2024 17:37:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624293	.0283201	.4619532	-.032398	.0157229	60.86786
Stddev	.0030706	.0043166	.0079487	.001148	.0035818	.04082
%RSD	4.918554	15.24212	1.720673	3.542814	22.78079	.0670694
#1	.0658302	.0233719	.4578631	-.033708	.0125156	60.86600
#2	.0598605	.0313130	.4568825	-.031569	.0195881	60.82800
#3	.0615972	.0302754	.4711141	-.031917	.0150652	60.90958
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8404452	.0055311	.0074202	F 1424.961	.1037137	.1077946
Stddev	.0027519	.0002287	.0001253	16.754	.0009406	.0021712
%RSD	.3274283	4.135274	1.688269	1.175756	.9068995	2.014161
#1	.8425902	.0054620	.0073112	1421.411	.1045683	.1071660
#2	.8373425	.0057864	.0073922	1443.206	.1038671	.1060072
#3	.8414030	.0053449	.0075571	1410.267	.1027059	.1102108
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580107	158.5201	8.829531	651.7531	.1908696	-.014638
Stddev	.0040045	.2390	.008583	.6200	.0036388	.000757
%RSD	2.534333	.1507938	.0972081	.0951229	1.906451	5.174092
#1	.1614028	158.7020	8.835731	651.5564	.1899677	-.015043
#2	.1535932	158.2494	8.833127	651.2552	.1877665	-.015107
#3	.1590360	158.6090	8.819735	652.4475	.1948745	-.013765
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654413	.1319177	1.150346	6.649384	5.299212	.0285642
Stddev	.071253	.0007864	.005673	.080935	.099465	.0007450
%RSD	2.684311	.5961178	.4931145	1.217182	1.876977	2.608133
#1	2.717878	.1321156	1.154219	6.742605	5.241454	.0285658
#2	2.577336	.1310513	1.143835	6.608505	5.242118	.0278184
#3	2.668024	.1325863	1.152985	6.597042	5.414063	.0293084

Sample Name: P4983-07 Acquired: 12/13/2024 17:37:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030959	17.44984	11.27565	.0352871	.6821825	.8744734
Stddev	.0006007	.31961	.09454	.0011360	.0023797	.0004701
%RSD	19.40225	1.831574	.8384844	3.219400	.3488303	.0537615
#1	.0024059	17.24910	11.25691	.0354969	.6808998	.8745056
#2	.0033803	17.28201	11.37816	.0363036	.6849283	.8739880
#3	.0035016	17.81840	11.19187	.0340608	.6807193	.8749266
Elem	Li6707					
Units	ppm					
Avg	.1316859					
Stddev	.0042179					
%RSD	3.203027					
#1	.1279180					
#2	.1362425					
#3	.1308970					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2249.788	25878.74	2403.701	1855.491	2397.997	
Stddev	29.081	129.15	10.562	9.968	38.076	
%RSD	1.292603	.4990741	.4394065	.5372317	1.587822	
#1	2263.656	25788.48	2407.135	1847.867	2419.451	
#2	2269.338	25821.05	2391.849	1851.835	2420.506	
#3	2216.369	26026.68	2412.118	1866.771	2354.035	

Sample Name: P4880-14A Acquired: 12/13/2024 17:40:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH91A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029969	.0214450	4.035667	.0334171	.0201397	55.36489
Stddev	.0017755	.0022604	.006528	.0012913	.0016084	.24664
%RSD	1.723876	10.54026	.1617517	3.864197	7.986161	.4454858

#1	.1043846	.0211959	4.034547	.0321287	.0190276	55.35290
#2	.1036102	.0193196	4.029772	.0334114	.0219839	55.12446
#3	.1009961	.0238196	4.042682	.0347113	.0194076	55.61731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.268657	.0049560	.0082416	261.2672	.1413234	.0903762
Stddev	.008770	.0000723	.0000806	1.0916	.0010720	.0001464
%RSD	.3865613	1.459848	.9779546	.4178257	.7585629	.1619771

#1	2.272312	.0049519	.0082824	261.1337	.1405765	.0902080
#2	2.258651	.0048858	.0082936	260.2485	.1408420	.0904457
#3	2.275008	.0050303	.0081488	262.4195	.1425518	.0904749

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6194541	120.2991	5.677627	98.06267	.1715508	-.008015
Stddev	.0107528	.4215	.023199	.26832	.0001852	.000926
%RSD	1.735846	.3503654	.4085954	.2736216	.1079581	11.55172

#1	.6276095	120.2261	5.681945	98.16197	.1714662	-.008064
#2	.6072685	119.9188	5.652573	97.75885	.1714229	-.007065
#3	.6234845	120.7523	5.698363	98.26718	.1717632	-.008915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.012793	.1578652	2.521365	3.217050	F 10.47477	.0169153
Stddev	.626301	.0127504	.021800	.137223	.02042	.0010950
%RSD	20.78806	8.076735	.8646004	4.265482	.1948979	6.473372

#1	3.194291	.1695444	2.542824	3.374996	10.47175	.0179682
#2	3.528301	.1597890	2.499240	3.127131	10.45604	.0157826
#3	2.315787	.1442623	2.522030	3.149023	10.49653	.0169950

Sample Name: P4880-14A Acquired: 12/13/2024 17:40:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH91A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051811	3.635375	9.718738	.1557843	.9177012	.2760410
Stddev	.0001762	.010346	.046762	.0019173	.0049197	.0005211
%RSD	3.400405	.2845898	.4811499	1.230730	.5360921	.1887803
#1	.0049905	3.626560	9.664839	.1537859	.9205623	.2756083
#2	.0052147	3.632799	9.742900	.1576085	.9120205	.2758951
#3	.0053380	3.646765	9.748476	.1559585	.9205209	.2766195

Elem	Li6707
Units	ppm
Avg	.0714966
Stddev	.0023883
%RSD	3.340472
#1	.0727698
#2	.0687414
#3	.0729785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.397	28485.75	2535.436	2065.502	2853.744
Stddev	5.461	152.14	10.208	9.756	1.644
%RSD	.2141053	.5341029	.4026190	.4723237	.0576120
#1	2550.166	28412.23	2537.308	2056.072	2852.235
#2	2545.056	28660.69	2544.578	2075.554	2853.502
#3	2555.969	28384.34	2524.421	2064.881	2855.496

Sample Name: P5042-01A Acquired: 12/13/2024 17:44:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217906	.0246661	1.803092	.0454298	.0256708	55.17306	1.308790
Stddev	.0010342	.0011073	.004508	.0024794	.0018815	.10101	.000149
%RSD	.8491187	4.489136	.2500017	5.457589	7.329520	.1830696	.0113772
#1	.1206488	.0252625	1.798226	.0425774	.0238181	55.26492	1.308940
#2	.1226643	.0253475	1.807126	.0470690	.0275799	55.18936	1.308789
#3	.1220586	.0233885	1.803923	.0466429	.0256143	55.06490	1.308642
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058287	.0074171	111.7739	.0938506	.1020455	.4254714	145.0262
Stddev	.0000602	.0000217	.2030	.0009201	.0002594	.0070170	.1205
%RSD	1.032679	.2923067	.1815957	.9804194	.2542153	1.649223	.0830592
#1	.0057642	.0074402	112.0039	.0947332	.1017861	.4332284	144.9807
#2	.0058834	.0074141	111.6201	.0928970	.1023049	.4236199	145.1628
#3	.0058385	.0073971	111.6975	.0939216	.1020455	.4195658	144.9351
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48705	28.52270	.1475244	-.008965	1.875592	.1429437	1.267985
Stddev	.00837	.12108	.0005850	.000576	.142010	.0087991	.010877
%RSD	.0729068	.4244987	.3965595	6.423607	7.571501	6.155653	.8578523
#1	11.47789	28.52784	.1480386	-.008619	2.014990	.1444791	1.279509
#2	11.49431	28.39914	.1468879	-.009630	1.880679	.1334779	1.257897
#3	11.48894	28.64113	.1476468	-.008646	1.731106	.1508741	1.266549
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.110503	6.525670	-.001200	.0063633	1.909481	7.903867	.0925148
Stddev	.084158	.011813	.004859	.0002636	.003634	.067583	.0019368
%RSD	2.047391	.1810161	405.0198	4.143059	.1902954	.8550581	2.093551
#1	4.063813	6.512282	.003805	.0063286	1.907891	7.835480	.0940924
#2	4.060040	6.530104	-.001507	.0061186	1.906913	7.970616	.0930988
#3	4.207656	6.534624	-.005897	.0066425	1.913639	7.905505	.0903531

Sample Name: P5042-01A Acquired: 12/13/2024 17:44:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKB0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6804737	.8350444	.0398410
Stddev	.0032294	.0014591	.0012383
%RSD	.4745835	.1747279	3.108054
#1	.6806533	.8367070	.0384577
#2	.6836096	.8344488	.0402192
#3	.6771582	.8339773	.0408460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.645	30853.81	2725.749	2263.514	3108.763
Stddev	6.441	162.27	9.896	15.826	8.046
%RSD	.2316317	.5259457	.3630469	.6991785	.2588070
#1	2787.215	30668.04	2733.357	2245.291	3113.742
#2	2774.342	30967.95	2714.562	2271.437	3099.480
#3	2780.378	30925.42	2729.328	2273.813	3113.065

Sample Name: P5041-01A Acquired: 12/13/2024 17:48:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564434	.0205741	9.100652	.0486026	.0187550	61.93128
Stddev	.0034666	.0014272	.015153	.0015209	.0005282	.06853
%RSD	1.351818	6.936841	.1665096	3.129316	2.816221	.1106536
#1	.2603903	.0221111	9.083960	.0502834	.0190366	61.85446
#2	.2538921	.0192907	9.113543	.0473212	.0181457	61.95326
#3	.2550478	.0203206	9.104452	.0482033	.0190828	61.98612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373906	.0065807	.0117319	162.5325	.1514980	.1031291
Stddev	.004381	.0000346	.0000666	.1523	.0006963	.0002923
%RSD	.1845686	.5251570	.5675393	.0936963	.4596164	.2833995
#1	2.369354	.0065468	.0117308	162.4247	.1517005	.1031591
#2	2.374270	.0065795	.0117990	162.4660	.1520706	.1034052
#3	2.378094	.0066159	.0116658	162.7067	.1507229	.1028229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4172107	126.2487	9.136997	22.85099	.1810309	-.006233
Stddev	.0079384	.3754	.010472	.08015	.0003326	.000292
%RSD	1.902736	.2973366	.1146073	.3507702	.1837513	4.682921
#1	.4108073	125.8171	9.130069	22.81636	.1811360	-.006140
#2	.4260927	126.4993	9.149043	22.94263	.1812983	-.006561
#3	.4147321	126.4297	9.131878	22.79396	.1806584	-.006000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.846038	.3257497	2.960134	2.848838	F 17.03937	.0196251
Stddev	.150868	.0095251	.017556	.198376	.02589	.0027865
%RSD	5.301000	2.924041	.5930865	6.963387	.1519556	14.19845
#1	2.681625	.3153514	2.950313	3.011109	17.01414	.0184675
#2	2.878370	.3340525	2.949686	2.907717	17.06588	.0176040
#3	2.978121	.3278453	2.980403	2.627689	17.03810	.0228037

Sample Name: P5041-01A Acquired: 12/13/2024 17:48:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK78A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208344	3.170107	7.553159	.2027583	.8334742	.5888331
Stddev	.0002310	.007623	.058501	.0004546	.0031345	.0004921
%RSD	1.108909	.2404743	.7745179	.2242221	.3760816	.0835697
#1	.0208801	3.162219	7.567016	.2022739	.8299167	.5893915
#2	.0210392	3.177435	7.603487	.2031757	.8358302	.5884628
#3	.0205840	3.170667	7.488974	.2028253	.8346759	.5886451

Elem	Li6707
Units	ppm
Avg	.1140212
Stddev	.0041982
%RSD	3.681985
#1	.1162269
#2	.1091799
#3	.1166569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.672	30926.90	2756.164	2271.539	3193.582
Stddev	3.303	144.08	9.422	8.175	3.158
%RSD	.1184985	.4658766	.3418366	.3598833	.0988914
#1	2786.435	31023.97	2760.236	2277.839	3190.880
#2	2791.415	30995.39	2745.392	2274.476	3197.054
#3	2785.165	30761.36	2762.865	2262.301	3192.813

Sample Name: P5040-01A Acquired: 12/13/2024 17:52:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKD6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433767	.0286726	.2605444	.0237479	.0132912	50.15156	.8616390
Stddev	.0016492	.0019214	.0027755	.0023374	.0005324	.08836	.0021881
%RSD	3.802102	6.701073	1.065260	9.842449	4.005726	.1761875	.2539486
#1	.0427727	.0308709	.2621988	.0211333	.0134465	50.16810	.8601568
#2	.0452427	.0278329	.2620943	.0256352	.0137287	50.05609	.8606080
#3	.0421146	.0273140	.2573402	.0244750	.0126984	50.23048	.8641521
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041353	.0038102	540.9203	.0810219	.0956075	.1458113	125.5485
Stddev	.0000754	.0000232	.9312	.0008645	.0006205	.0067211	.0897
%RSD	1.822297	.6095941	.1721534	1.067028	.6490428	4.609417	.0714718
#1	.0042153	.0037880	541.8385	.0809819	.0962801	.1465755	125.4807
#2	.0040656	.0038083	539.9766	.0819058	.0954851	.1521177	125.5145
#3	.0041249	.0038343	540.9460	.0801782	.0950572	.1387409	125.6502
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.547430	127.7011	.1507610	-.011534	2.394339	.1407997	.4243262
Stddev	.012877	.3520	.0009460	.000724	.388463	.0161381	.0060041
%RSD	.1706156	.2756562	.6275083	6.274648	16.22421	11.46173	1.414981
#1	7.548131	127.9182	.1516960	-.011616	2.786328	.1520504	.4290122
#2	7.534217	127.2950	.1507826	-.012213	2.387188	.1480393	.4175582
#3	7.559943	127.8902	.1498043	-.010772	2.009501	.1223095	.4264083
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7844230	8.089087	-.005901	.0027212	1.055691	6.154296	.0531884
Stddev	.1284205	.016740	.002114	.0005288	.004160	.016341	.0004101
%RSD	16.37133	.2069443	35.82633	19.43082	.3940963	.2655152	.7709705
#1	.6594437	8.105986	-.007989	.0022681	1.060371	6.169450	.0536220
#2	.7777972	8.072511	-.005951	.0025934	1.052412	6.136983	.0528068
#3	.9160282	8.088764	-.003762	.0033022	1.054291	6.156455	.0531365

Sample Name: P5040-01A Acquired: 12/13/2024 17:52:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKD6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9852240	.5157749	.0862689
Stddev	.0052853	.0022652	.0029159
%RSD	.5364601	.4391860	3.380055
#1	.9854475	.5139360	.0885955
#2	.9798304	.5150836	.0829978
#3	.9903940	.5183053	.0872135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.503	28874.85	2642.432	2112.908	2886.651
Stddev	5.332	46.78	5.794	7.718	6.282
%RSD	.2050542	.1620183	.2192613	.3652951	.2176212
#1	2594.561	28831.53	2641.086	2119.818	2879.397
#2	2602.077	28868.56	2648.781	2104.578	2890.246
#3	2604.871	28924.46	2637.430	2114.328	2890.309

Sample Name: P4905-02A Acquired: 12/13/2024 17:56:08 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHA6A Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720331	.0225526	3.265793	.0493031	.1125509	70.29521
Stddev	.0060743	.0037193	.007651	.0023972	.0023009	.16485
%RSD	1.632723	16.49175	.2342716	4.862176	2.044305	.2345168
#1	.3744808	.0249139	3.271335	.0520496	.1105062	70.46807
#2	.3651169	.0244787	3.257064	.0482283	.1121041	70.13974
#3	.3765017	.0182653	3.268980	.0476313	.1150425	70.27782
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.101665	.0064339	.0108782	147.2969	.1519988	.1140095
Stddev	.015451	.0000571	.0000810	.3671	.0014494	.0005563
%RSD	.2532301	.8879176	.7447742	.2492390	.9535841	.4879346
#1	6.114374	.0064475	.0107923	147.7198	.1534475	.1145496
#2	6.084466	.0063712	.0109533	147.0601	.1520004	.1140408
#3	6.106155	.0064830	.0108891	147.1109	.1505486	.1134383
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185332	182.8893	12.17538	36.18179	.2120554	.0039434
Stddev	.007235	.4788	.03601	.25457	.0004655	.0002434
%RSD	.6103742	.2617852	.2957566	.7035789	.2195326	6.173010
#1	1.181021	183.2919	12.18205	36.34414	.2123802	.0041626
#2	1.181290	182.3599	12.13651	35.88839	.2115221	.0039862
#3	1.193685	183.0162	12.20759	36.31283	.2122640	.0036814
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776082	.1771131	5.389650	10.48600	F 21.61427	.0187959
Stddev	.334745	.0037893	.015620	.17845	.07562	.0028724
%RSD	12.05817	2.139504	.2898209	1.701752	.3498724	15.28204
#1	2.429449	.1814546	5.407523	10.33988	21.69855	.0194189
#2	3.097514	.1744703	5.382812	10.43325	21.59192	.0156631
#3	2.801283	.1754143	5.378615	10.68488	21.55234	.0213056

Sample Name: P4905-02A Acquired: 12/13/2024 17:56:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHA6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067519	4.577939	9.478952	.1828291	1.337784	.1914517
Stddev	.0005160	.015425	.032604	.0021455	.002467	.0008322
%RSD	7.642591	.3369476	.3439625	1.173478	.1844273	.4346659

#1	.0072189	4.594120	9.478748	.1840452	1.334949	.1923782
#2	.0061979	4.576297	9.446450	.1840903	1.338957	.1912092
#3	.0068389	4.563401	9.511657	.1803519	1.339445	.1907677

Elem	Li6707
Units	ppm
Avg	.0650976
Stddev	.0030346
%RSD	4.661597

#1	.0632347
#2	.0634588
#3	.0685992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.302	31614.30	2839.222	2316.629	2994.445
Stddev	2.919	46.24	6.963	8.940	3.073
%RSD	.1025798	.1462777	.2452402	.3859051	.1026296

#1	2848.032	31560.91	2833.455	2309.893	2991.624
#2	2842.225	31640.13	2846.957	2313.222	2993.990
#3	2845.649	31641.85	2837.255	2326.771	2997.720

Sample Name: P4907-01A Acquired: 12/13/2024 17:59:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHE1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301036	.0224529	1.426422	.0361382	.0259700	88.77963
Stddev	.0005190	.0007222	.002845	.0031399	.0025924	.70626
%RSD	.3988822	3.216662	.1994798	8.688742	9.982250	.7955233
#1	.1301410	.0226978	1.428053	.0397606	.0252370	89.01045
#2	.1306029	.0230208	1.423136	.0344607	.0238231	87.98683
#3	.1295670	.0216400	1.428076	.0341932	.0288500	89.34160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870033	F 2.825185	.0102115	270.2270	.1516808	.1227911
Stddev	.014597	.017361	.0001279	2.2532	.0009516	.0003646
%RSD	.7805847	.6145234	1.252397	.8338359	.6273442	.2969098
#1	1.878492	2.835126	.0103514	270.9462	.1524263	.1232023
#2	1.853178	2.805138	.0101823	267.7019	.1520071	.1225075
#3	1.878430	2.835290	.0101007	272.0328	.1506090	.1226634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536327	166.5496	10.00794	78.00625	.2208566	-.010921
Stddev	.012552	1.3723	.08628	.61668	.0009667	.000372
%RSD	.8169848	.8239464	.8620886	.7905535	.4377180	3.402322
#1	1.550762	167.2143	10.07235	78.42724	.2215876	-.010697
#2	1.527979	164.9716	9.90992	77.29839	.2212218	-.011350
#3	1.530241	167.4630	10.04156	78.29311	.2197605	-.010716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280596	.2000136	4.138669	9.677424	F 16.44950	.0186930
Stddev	.393916	.0089647	.014896	.171531	.04483	.0021913
%RSD	17.27251	4.482067	.3599115	1.772484	.2725218	11.72278
#1	1.858597	.1922152	4.154104	9.819599	16.50061	.0211639
#2	2.344599	.2098082	4.137524	9.486911	16.43109	.0169856
#3	2.638591	.1980175	4.124378	9.725762	16.41681	.0179294

Sample Name: P4907-01A Acquired: 12/13/2024 17:59:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHE1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044675	4.234892	8.983939	.1019545	.9568737	.2452715
Stddev	.0003649	.023756	.034804	.0019205	.0082323	.0019389
%RSD	8.168105	.5609662	.3874016	1.883653	.8603330	.7905030
#1	.0048634	4.262304	9.013444	.1011478	.9655779	.2471915
#2	.0043945	4.222096	8.945556	.1005690	.9492127	.2433143
#3	.0041446	4.220277	8.992815	.1041468	.9558306	.2453086

Elem	Li6707
Units	ppm
Avg	.1149643
Stddev	.0045420
%RSD	3.950829
#1	.1145948
#2	.1106183
#3	.1196798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.157	31720.10	2862.401	2305.202	2814.720
Stddev	3.987	26.05	21.816	3.770	3.793
%RSD	.1406800	.0821158	.7621598	.1635534	.1347725
#1	2836.059	31690.09	2851.953	2306.350	2813.212
#2	2829.575	31736.72	2887.476	2308.265	2811.913
#3	2836.837	31733.50	2847.773	2300.991	2819.036

Sample Name: P4932-02A Acquired: 12/13/2024 18:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528657	.0264803	3.711174	-.002660	.0361723	63.05863
Stddev	.0025003	.0030416	.005537	.001926	.0007326	.26502
%RSD	1.635603	11.48611	.1492063	72.41850	2.025292	.4202703
#1	.1528479	.0288032	3.705480	-.002239	.0355840	62.98105
#2	.1503744	.0230376	3.711503	-.004762	.0359401	62.84106
#3	.1553748	.0276001	3.716540	-.000979	.0369929	63.35378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.580918	.0062350	.0200610	178.6938	.1579569	.1159552
Stddev	.004844	.0001030	.0001438	.7360	.0008734	.0005954
%RSD	.3063774	1.651869	.7166547	.4118637	.5529544	.5134395
#1	1.580476	.0063137	.0199040	178.8190	.1577778	.1166073
#2	1.576311	.0061184	.0201863	177.9033	.1589060	.1158177
#3	1.585968	.0062728	.0200925	179.3592	.1571869	.1154406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8178790	172.3765	12.01442	41.45245	.2046117	-.009851
Stddev	.0057238	.4889	.02596	.31713	.0009015	.000236
%RSD	.6998313	.2836295	.2160986	.7650478	.4405997	2.391348
#1	.8236684	172.4436	12.03614	41.46959	.2054579	-.009674
#2	.8122232	171.8575	11.98566	41.12710	.2047135	-.010118
#3	.8177454	172.8284	12.02145	41.76067	.2036636	-.009760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578629	.1695707	6.362461	6.538287	F 12.44803	.0114273
Stddev	.351495	.0064361	.006963	.114307	.02682	.0019879
%RSD	13.63107	3.795523	.1094447	1.748272	.2154908	17.39634
#1	2.579363	.1632404	6.362990	6.617027	12.42769	.0119304
#2	2.226767	.1761076	6.355248	6.407178	12.43798	.0092361
#3	2.929755	.1693643	6.369145	6.590657	12.47843	.0131153

Sample Name: P4932-02A Acquired: 12/13/2024 18:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ2A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058498	2.239676	9.195384	.2448857	1.069457	.1700065
Stddev	.0002222	.007205	.043784	.0012949	.004567	.0008159
%RSD	3.799109	.3217154	.4761510	.5287688	.4270751	.4799395

#1	.0061016	2.234262	9.225862	.2438101	1.073103	.1695163
#2	.0056810	2.247854	9.215078	.2445240	1.064334	.1695547
#3	.0057668	2.236911	9.145211	.2463229	1.070933	.1709483

Elem	Li6707
Units	ppm
Avg	.0633284
Stddev	.0037816
%RSD	5.971468

#1	.0603238
#2	.0675748
#3	.0620866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.770	29959.13	2677.969	2179.885	2924.029
Stddev	12.972	38.37	16.353	8.576	10.786
%RSD	.4802959	.1280794	.6106502	.3934118	.3688892

#1	2687.243	29914.84	2660.228	2170.316	2912.955
#2	2701.963	29982.40	2681.240	2182.460	2924.632
#3	2713.104	29980.15	2692.439	2186.878	2934.502

Sample Name: P4933-20A Acquired: 12/13/2024 18:07:29 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHX4A Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788730	.0161254	7.159508	.0630692	.0318662	56.27057
Stddev	.0007378	.0000937	.015270	.0009695	.0034707	.18429
%RSD	.4124772	.5809679	.2132795	1.537203	10.89155	.3275051
#1	.1792010	.0160975	7.146244	.0638371	.0286926	56.44569
#2	.1793899	.0160489	7.156078	.0619798	.0313336	56.07831
#3	.1780280	.0162299	7.176200	.0633907	.0355724	56.28770
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876161	.0056915	.0086416	33.18014	.1825904	.1005438
Stddev	.006341	.0000572	.0000695	.06876	.0008150	.0005289
%RSD	.3379864	1.005088	.8046279	.2072336	.4463332	.5260451
#1	1.882389	.0057068	.0085688	33.21089	.1828794	.0999582
#2	1.869713	.0057394	.0086486	33.10137	.1832214	.1006862
#3	1.876380	.0056282	.0087073	33.22816	.1816703	.1009868
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291413	141.9343	12.43002	14.86252	.2010525	-.002596
Stddev	.0041450	.4711	.04660	.01930	.0006201	.000356
%RSD	.7833363	.3319256	.3749067	.1298632	.3084461	13.69700
#1	.5291827	142.0810	12.44856	14.84063	.2008640	-.002791
#2	.5249758	141.4073	12.37701	14.86982	.2017450	-.002186
#3	.5332654	142.3146	12.46450	14.87710	.2005485	-.002811
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488923	.1504526	4.974233	5.161644	F 11.70034	-.007124
Stddev	.131509	.0073460	.014792	.135924	.02587	.001397
%RSD	5.283782	4.882573	.2973789	2.633345	.2210778	19.60590
#1	2.635580	.1532135	4.965925	5.078523	11.67048	-.008531
#2	2.449702	.1421262	4.965461	5.318502	11.71460	-.007102
#3	2.381486	.1560181	4.991311	5.087908	11.71594	-.005738

Sample Name: P4933-20A Acquired: 12/13/2024 18:07:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112249	3.127835	9.851193	.3366772	1.182287	-.001265
Stddev	.0001830	.014065	.043793	.0002171	.005944	.000092
%RSD	1.630138	.4496760	.4445448	.0644902	.5027152	7.291008
#1	.0110897	3.111772	9.839734	.3364275	1.184544	-.001300
#2	.0114331	3.133791	9.814269	.3367823	1.175546	-.001335
#3	.0111518	3.137942	9.899576	.3368217	1.186773	-.001161

Elem	Li6707
Units	ppm
Avg	.0341400
Stddev	.0049461
%RSD	14.48764
#1	.0394164
#2	.0333946
#3	.0296089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.553	30251.26	2637.097	2209.891	3108.113
Stddev	2.409	165.42	16.222	13.686	4.601
%RSD	.0882408	.5468173	.6151299	.6193149	.1480212
#1	2732.149	30131.91	2618.366	2202.729	3109.144
#2	2727.782	30181.79	2646.309	2201.273	3103.084
#3	2731.730	30440.09	2646.614	2225.672	3112.111

Sample Name: P4983-08 Acquired: 12/13/2024 18:11:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634755	.0541542	.4997264	-.006163	.0363001	96.66659	2.527213
Stddev	.0016646	.0020444	.0065633	.003376	.0022576	.87162	.024318
%RSD	2.622492	3.775206	1.313377	54.78378	6.219336	.9016735	.9622603
#1	.0628094	.0523000	.4930994	-.004858	.0339932	97.22888	2.540147
#2	.0622471	.0538159	.4998559	-.003634	.0385050	95.66254	2.499161
#3	.0653701	.0563467	.5062240	-.009997	.0364020	97.10833	2.542332
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081105	.0233154	785.5191	.1608489	.2205243	.2310907	234.9635
Stddev	.0000310	.0005036	6.2351	.0119402	.0039078	.0061819	2.0187
%RSD	.3822916	2.159963	.7937598	7.423212	1.772050	2.675116	.8591760
#1	.0080790	.0227424	789.1685	.1737730	.2160452	.2316867	236.0040
#2	.0081113	.0235161	778.3196	.1502283	.2232371	.2246323	232.6367
#3	.0081410	.0236878	789.0691	.1585453	.2222906	.2369530	236.2497
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.75557	236.6009	.3516946	-.018797	2.616964	.2069055	1.315733
Stddev	.26232	1.5061	.0060194	.003626	.248665	.0002178	.074778
%RSD	.9122322	.6365384	1.711536	19.29175	9.502042	.1052668	5.683348
#1	28.90911	237.6023	.3449761	-.022684	2.838117	.2066657	1.395690
#2	28.45268	234.8689	.3535111	-.015505	2.347791	.2069596	1.247526
#3	28.90491	237.3315	.3565965	-.018203	2.664984	.2070911	1.303983
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184651	4.764528	-.016650	.0056584	6.042859	11.51572	.0350034
Stddev	.184692	.091334	.004803	.0003343	.126569	.26045	.0012279
%RSD	5.799451	1.916956	28.84620	5.907963	2.094522	2.261731	3.507944
#1	3.340282	4.659519	-.022131	.0052824	5.896923	11.79186	.0343419
#2	2.980560	4.808559	-.013174	.0059220	6.108988	11.27447	.0364202
#3	3.233111	4.825505	-.014647	.0057707	6.122665	11.48083	.0342481

Sample Name: P4983-08 Acquired: 12/13/2024 18:11:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8695118	1.435449	.1538628
Stddev	.0081511	.012898	.0003442
%RSD	.9374278	.8985377	.2237107
#1	.8740155	1.443476	.1535105
#2	.8601027	1.420571	.1541983
#3	.8744173	1.442300	.1538797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.145	27509.35	2571.930	2000.174	2662.049
Stddev	33.894	1521.98	30.093	105.923	46.798
%RSD	1.350284	5.532604	1.170040	5.295699	1.757983
#1	2548.701	25861.53	2538.957	1888.105	2715.951
#2	2485.045	28862.36	2597.911	2098.637	2631.777
#3	2496.690	27804.16	2578.922	2013.781	2638.419

Sample Name: P4983-09 Acquired: 12/13/2024 18:15:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322374	.0191630	.2081420	-.017133	.0297585	99.40617	1.543755
Stddev	.0045262	.0012906	.0009221	.003764	.0004149	.41774	.003432
%RSD	14.04037	6.734682	.4429910	21.96722	1.394085	.4202345	.2222948
#1	.0322752	.0205592	.2085841	-.018047	.0296715	99.08898	1.540997
#2	.0367447	.0189158	.2087599	-.020356	.0302100	99.25004	1.542670
#3	.0276924	.0180138	.2070822	-.012997	.0293941	99.87949	1.547598
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086076	.0080447	583.7717	.1445857	.1358684	.2101292	198.2020
Stddev	.0001066	.0000387	1.9836	.0007846	.0004471	.0064782	.4192
%RSD	1.238810	.4810186	.3397857	.5426303	.3290914	3.082980	.2115258
#1	.0085293	.0080874	582.9076	.1438712	.1356258	.2158267	198.1776
#2	.0085644	.0080120	582.3667	.1444605	.1355950	.2114781	197.7956
#3	.0087291	.0080348	586.0407	.1454253	.1363844	.2030827	198.6330
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.296670	81.41379	.2536075	-.018009	1.995977	.1919521	.9618992
Stddev	.013462	.49998	.0009013	.001171	.364997	.0054734	.0043784
%RSD	.2541536	.6141202	.3554129	6.501041	18.28662	2.851436	.4551831
#1	5.282762	81.05148	.2529556	-.019338	1.574655	.1980339	.9584793
#2	5.297614	81.20569	.2546361	-.017130	2.197233	.1874223	.9603845
#3	5.309635	81.98421	.2532310	-.017560	2.216044	.1904000	.9668338
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907255	3.896529	-.026304	.0048577	1.852795	12.31799	.0287266
Stddev	.043771	.005070	.001574	.0005184	.015491	.05481	.0006367
%RSD	2.294981	.1301091	5.982171	10.67214	.8361041	.4449788	2.216365
#1	1.862933	3.897036	-.025773	.0052893	1.834912	12.34848	.0286066
#2	1.950454	3.891226	-.025064	.0042827	1.862114	12.25471	.0281586
#3	1.908378	3.901327	-.028074	.0050012	1.861358	12.35078	.0294148

Sample Name: P4983-09 Acquired: 12/13/2024 18:15:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.027171	1.515805	.1445141
Stddev	.007496	.004118	.0017401
%RSD	.7297646	.2716589	1.204108
#1	1.020956	1.513533	.1428403
#2	1.025061	1.513322	.1463137
#3	1.035496	1.520558	.1443882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.944	27721.64	2509.253	2015.639	2787.403
Stddev	3.109	27.47	7.762	3.314	4.055
%RSD	.1257322	.0991021	.3093539	.1643949	.1454877
#1	2471.370	27753.30	2510.978	2011.858	2786.429
#2	2470.937	27707.49	2516.007	2018.039	2783.923
#3	2476.526	27704.12	2500.773	2017.020	2791.856

Sample Name: P4983-13 Acquired: 12/13/2024 18:18:52 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJG3 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404039	.0253719	.3350630	-.030353	.0285205	101.1419
Stddev	.0027518	.0032843	.0056133	.006759	.0014237	.1984
%RSD	6.810641	12.94478	1.675299	22.26722	4.991836	.1961943
#1	.0390598	.0277184	.3403290	-.035867	.0273009	101.3597
#2	.0385825	.0216185	.3357028	-.032380	.0281757	101.0944
#3	.0435694	.0267787	.3291572	-.022813	.0300849	100.9715
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484141	.0085974	.0097633	F 1214.946	.1516195	.1442684
Stddev	.004739	.0001083	.0000634	5.206	.0007097	.0005202
%RSD	.3193253	1.259955	.6497772	.4285227	.4680563	.3605760
#1	1.489177	.0085901	.0098344	1220.911	.1519078	.1448481
#2	1.483480	.0087092	.0097429	1212.606	.1508111	.1438424
#3	1.479768	.0084929	.0097126	1211.319	.1521397	.1441146
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125471	210.8963	7.376397	453.7781	.2730719	-.018680
Stddev	.0058827	.4015	.016296	.5755	.0020221	.000501
%RSD	2.767707	.1904009	.2209151	.1268211	.7404846	2.682251
#1	.2150727	211.3579	7.394980	454.4175	.2748168	-.018765
#2	.2058234	210.7043	7.364545	453.6149	.2708559	-.018142
#3	.2167454	210.6269	7.369667	453.3018	.2735431	-.019133
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910370	.1837002	1.458538	3.901360	4.178525	-.003419
Stddev	.569230	.0052739	.013620	.085858	.013330	.003190
%RSD	19.55868	2.870908	.9338242	2.200716	.3190015	93.28734
#1	3.509188	.1826796	1.449659	3.988172	4.189063	-.003805
#2	2.845661	.1790112	1.451735	3.816489	4.182972	-.000054
#3	2.376259	.1894097	1.474219	3.899418	4.163541	-.006399

Sample Name: P4983-13 Acquired: 12/13/2024 18:18:52 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJG3 Custom ID2: Custom ID3:

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040507	9.556459	11.51110	.0366500	.9188303	1.594703
Stddev	.0002394	.044071	.04340	.0010908	.0042090	.004731
%RSD	5.909499	.4611672	.3770147	2.976139	.4580766	.2966856
#1	.0039366	9.606168	11.56076	.0373064	.9215351	1.599413
#2	.0043258	9.541040	11.49207	.0372527	.9209748	1.594747
#3	.0038898	9.522169	11.48047	.0353909	.9139810	1.589951

Elem	Li6707
Units	ppm
Avg	.1823691
Stddev	.0049017
%RSD	2.687793
#1	.1813747
#2	.1780408
#3	.1876918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.604	25919.26	2440.045	1877.581	2474.510
Stddev	7.519	138.76	16.750	9.788	4.480
%RSD	.3251279	.5353379	.6864616	.5213067	.1810640
#1	2321.285	25809.36	2421.960	1873.702	2477.173
#2	2308.346	26075.17	2455.026	1888.714	2469.338
#3	2308.179	25873.24	2443.148	1870.328	2477.021

Sample Name: P4983-14 Acquired: 12/13/2024 18:22:48 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJG4 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368451	.0322387	.4594240	-.037481	.0047220	18.97166
Stddev	.0018394	.0013281	.0024369	.004434	.0011913	.00922
%RSD	4.992209	4.119600	.5304176	11.82868	25.22919	.0486121
#1	.0383625	.0323043	.4613400	-.037000	.0060857	18.96124
#2	.0347994	.0335329	.4602506	-.033307	.0038833	18.97499
#3	.0373735	.0308791	.4566813	-.042135	.0041971	18.97876
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715348	.0028360	.0059765	F 1365.029	.0505906	.0771337
Stddev	.0000642	.0000849	.0001054	11.197	.0005438	.0005944
%RSD	.0374221	2.992571	1.763073	.8202468	1.074983	.7705743
#1	.1715002	.0027549	.0058624	1376.703	.0501207	.0764475
#2	.1714953	.0029242	.0060701	1364.003	.0504648	.0774867
#3	.1716089	.0028290	.0059970	1354.380	.0511863	.0774670
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766754	89.71418	7.758857	720.5492	.0844714	-.006489
Stddev	.0039187	.30863	.025529	1.7691	.0010717	.000771
%RSD	2.218031	.3440141	.3290343	.2455279	1.268683	11.88889
#1	.1811980	89.79947	7.742776	718.8283	.0841232	-.007314
#2	.1742878	89.37188	7.745503	720.4563	.0836171	-.006365
#3	.1745404	89.97120	7.788294	722.3629	.0856739	-.005786
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184703	.0496494	1.022391	9.847265	2.466443	.0813497
Stddev	.194154	.0032261	.009923	.131015	.002061	.0022856
%RSD	6.096453	6.497726	.9705523	1.330466	.0835582	2.809623
#1	3.400488	.0531028	1.014379	9.899055	2.468718	.0831013
#2	3.129473	.0491325	1.033490	9.944468	2.465907	.0787642
#3	3.024148	.0467130	1.019303	9.698272	2.464703	.0821835

Sample Name: P4983-14 Acquired: 12/13/2024 18:22:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001303	24.68342	8.704825	.0551952	.1746524	.5418887
Stddev	.000407	.07224	.045405	.0013106	.0025832	.0012337
%RSD	31.21995	.2926664	.5216050	2.374542	1.479069	.2276648
#1	-.001096	24.76359	8.757020	.0540115	.1716817	.5415023
#2	-.001041	24.62337	8.674445	.0566037	.1763705	.5408945
#3	-.001772	24.66331	8.683010	.0549705	.1759051	.5432693
Elem	Li6707					
Units	ppm					
Avg	.0627083					
Stddev	.0020601					
%RSD	3.285245					
#1	.0640523					
#2	.0637362					
#3	.0603365					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2197.560	24910.67	2325.484	1784.641	2447.931	
Stddev	1.085	96.40	8.993	5.725	1.683	
%RSD	.0493565	.3869979	.3867240	.3208155	.0687330	
#1	2197.070	24967.84	2316.607	1779.377	2449.094	
#2	2196.807	24799.37	2334.589	1783.810	2446.002	
#3	2198.803	24964.81	2325.255	1790.737	2448.698	

Sample Name: CCV010 Acquired: 12/13/2024 18:32:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813776	4.949035	23.72527	4.517203	4.616963	382.4420	9.738916
Stddev	.006047	.018769	.05322	.009058	.022767	1.8883	.045976
%RSD	.1256269	.3792396	.2242993	.2005165	.4931114	.4937541	.4720815

#1	4.809861	4.938247	23.70245	4.512067	4.610509	384.6205	9.790694
#2	4.810726	4.938150	23.68728	4.511880	4.598121	381.4318	9.723178
#3	4.820741	4.970707	23.78609	4.527661	4.642261	381.2736	9.702876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4818012	2.370615	394.3218	14.60725	2.336108	14.91390	394.7957
Stddev	.0054980	.005747	2.1776	.08538	.003857	.06989	1.8918
%RSD	1.141131	.2424380	.5522322	.5844727	.1650896	.4686337	.4791801

#1	.4865982	2.369943	396.7545	14.57638	2.335590	14.97876	396.9240
#2	.4758014	2.365233	392.5546	14.54161	2.332536	14.92305	394.1579
#3	.4830039	2.376668	393.6564	14.70377	2.340197	14.83988	393.3053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72782	379.4505	2.393647	1.224453	383.4285	2.456351	13.70404
Stddev	.07325	2.5109	.003441	.008043	2.7568	.011746	.05786
%RSD	.4973364	.6617281	.1437750	.6568750	.7189807	.4782022	.4221818

#1	14.80598	382.1286	2.394387	1.226783	386.2366	2.465281	13.64267
#2	14.71671	379.0738	2.389896	1.215503	383.3229	2.460727	13.75758
#3	14.66076	377.1493	2.396658	1.231074	380.7261	2.443044	13.71186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.6892	4.724129	4.669166	4.634931	4.663444	4.836362	4.806605
Stddev	.3400	.009809	.043264	.017398	.005868	.040522	.007361
%RSD	.2383078	.2076261	.9265979	.3753614	.1258193	.8378580	.1531427

#1	143.0791	4.727676	4.706850	4.624087	4.661175	4.873653	4.803283
#2	142.4539	4.713040	4.621921	4.625706	4.659049	4.793241	4.801491
#3	142.5347	4.731670	4.678727	4.654998	4.670107	4.842192	4.815042

Sample Name: CCV010 Acquired: 12/13/2024 18:32:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.966945	4.603634	5.033048
Stddev	.046413	.019556	.028507
%RSD	.9344355	.4247878	.5663955
#1	5.020502	4.624478	5.065073
#2	4.938464	4.600734	5.023625
#3	4.941869	4.585691	5.010445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.289	23958.18	2201.525	1643.009	2564.802
Stddev	4.315	14.42	15.285	3.462	1.994
%RSD	.2212571	.0601993	.6942840	.2107199	.0777311
#1	1952.825	23953.00	2183.911	1644.569	2564.004
#2	1952.734	23974.48	2209.355	1639.041	2567.071
#3	1945.306	23947.06	2211.308	1645.417	2563.330

Sample Name: CCB010 Acquired: 12/13/2024 18:45:21 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001048	.0015622	-.000063	-.001501	.0023237	-.005267
Stddev	.003591	.0017781	.002139	.004861	.0035446	.006589
%RSD	342.4958	113.8195	3384.740	323.8174	152.5364	125.0934
#1	-.001557	.0002186	.002110	-.003817	.0030964	.001013
#2	.002770	.0035784	-.000132	.004085	.0054182	-.012127
#3	-.004358	.0008894	-.002167	-.004772	-.001543	-.004687
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011479	.0000530	-.000036	-.022312	-.000413	.0005170
Stddev	.0006824	.0000686	.000028	.018443	.000237	.0003642
%RSD	59.44674	129.2768	78.19773	82.65857	57.32248	70.44407
#1	.0003609	.0000038	-.000058	-.029729	-.000326	.0007926
#2	.0015080	.0001314	-.000004	-.035891	-.000233	.0001041
#3	.0015747	.0000240	-.000046	-.001315	-.000682	.0006543
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004542	-.012112	.0004299	-.005828	-.000420	.0011318
Stddev	.006074	.012182	.0006923	.113012	.000460	.0021146
%RSD	133.7303	100.5771	161.0574	1939.144	109.3856	186.8322
#1	-.009471	-.006201	.0002645	.039204	-.000508	.0026222
#2	-.006400	-.004014	.0011899	.077726	.000077	-.001288
#3	.002244	-.026123	-.000165	-.134414	-.000830	.002062
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050937	-.013714	.0019596	-.498972	-.002359	-.007139
Stddev	.718059	.005394	.0087051	.100986	.000574	.001122
%RSD	35.01126	39.32982	444.2326	20.23884	24.32173	15.72183
#1	2.723765	-.008377	.0101126	-.517880	-.001733	-.006019
#2	2.134147	-.013603	-.007209	-.589169	-.002860	-.008263
#3	1.294898	-.019163	.002975	-.389869	-.002484	-.007135

Sample Name: CCB010 Acquired: 12/13/2024 18:45:21 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.004184	-.040186	-.000640	-.002991	-.000192
Stddev	.000276	.003357	.000765	.001109	.003707	.000122
%RSD	306.5233	80.23703	1.902533	173.2073	123.9496	63.81632
#1	-.000404	-.004570	-.040106	.000226	.000745	-.000160
#2	.000115	-.007330	-.039465	-.001891	-.003049	-.000088
#3	.000019	-.000650	-.040988	-.000256	-.006668	-.000327
Elem	Li6707					
Units	ppm					
Avg	F -.045068					
Stddev	.005451					
%RSD	12.09515					
#1	-.046078					
#2	-.039183					
#3	-.049944					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2403.826	26512.75	2320.467	1958.268	3294.821	
Stddev	4.656	71.17	13.738	7.268	8.487	
%RSD	.1936966	.2684400	.5920305	.3711534	.2575722	
#1	2401.282	26478.98	2313.794	1953.840	3285.022	
#2	2400.995	26594.52	2311.340	1954.309	3299.630	
#3	2409.199	26464.74	2336.267	1966.657	3299.810	

Sample Name: P4983-15 Acquired: 12/13/2024 18:49:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612599	.0370064	1.019579	-.035778	.0076071	32.52055
Stddev	.0014367	.0020558	.001437	.004685	.0011177	.12251
%RSD	2.345186	5.555256	.1409082	13.09464	14.69336	.3767232
#1	.0606574	.0361331	1.018820	-.041138	.0063232	32.38517
#2	.0602225	.0393547	1.018681	-.033730	.0081354	32.55270
#3	.0628997	.0355315	1.021236	-.032465	.0083628	32.62378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2785220	.0035498	.0114442	F 1355.596	.0737348	.0891037
Stddev	.0010721	.0000316	.0000788	10.912	.0010642	.0012938
%RSD	.3849070	.8916566	.6883905	.8049607	1.443320	1.451986
#1	.2779031	.0035862	.0115339	1344.290	.0726405	.0884296
#2	.2779029	.0035288	.0114129	1366.066	.0737977	.0882862
#3	.2797598	.0035345	.0113860	1356.432	.0747661	.0905954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6866826	126.5325	9.640651	714.2625	.1175269	-.006739
Stddev	.0077319	.3898	.039365	1.5198	.0004407	.000066
%RSD	1.125973	.3080269	.4083277	.2127827	.3749688	.9866639
#1	.6779884	126.4114	9.604895	713.2457	.1179226	-.006768
#2	.6927873	126.2176	9.634224	713.5321	.1176061	-.006785
#3	.6892722	126.9684	9.682834	716.0096	.1170519	-.006662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953082	.0747819	2.872565	7.797659	3.752625	.0502999
Stddev	.759328	.0032924	.012153	.022027	.011588	.0027284
%RSD	25.71308	4.402691	.4230609	.2824792	.3087928	5.424299
#1	2.086840	.0754590	2.868001	7.790628	3.745473	.0480998
#2	3.268738	.0776831	2.886338	7.822343	3.746408	.0494470
#3	3.503669	.0712036	2.863354	7.780006	3.765995	.0533528

Sample Name: P4983-15 Acquired: 12/13/2024 18:49:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	20.86891	10.64512	.1604150	.4320649	.4927430
Stddev	.000424	.04897	.06081	.0018794	.0014379	.0013145
%RSD	203.5371	.2346343	.5712254	1.171604	.3327992	.2667725
#1	-.000697	20.84071	10.69627	.1586664	.4316207	.4916265
#2	.000044	20.84057	10.57789	.1601761	.4336725	.4924108
#3	.000029	20.92545	10.66120	.1624025	.4309015	.4941918

Elem	Li6707
Units	ppm
Avg	.0846216
Stddev	.0061045
%RSD	7.213832
#1	.0911304
#2	.0837104
#3	.0790239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.338	25752.69	2405.619	1857.091	2460.074
Stddev	8.635	78.29	7.186	10.588	9.980
%RSD	.3806572	.3040045	.2986980	.5701265	.4056668
#1	2260.636	25832.47	2403.438	1865.856	2459.238
#2	2277.672	25675.99	2413.643	1845.327	2470.446
#3	2266.707	25749.60	2399.777	1860.089	2450.540

Sample Name: P4983-16 Acquired: 12/13/2024 18:53:18 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJG6 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586770	.0356506	.6603512	-.021487	.0179140	54.08659
Stddev	.0059931	.0053262	.0053625	.005542	.0003865	.27963
%RSD	10.21370	14.94000	.8120613	25.79215	2.157557	.5170001

#1	.0519580	.0298093	.6602541	-.024021	.0179998	53.77111
#2	.0606016	.0402380	.6657616	-.025309	.0174918	54.30390
#3	.0634713	.0369044	.6550380	-.015131	.0182504	54.18474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4207081	.0045828	.0074760	F 863.2091	.0843441	.1123324
Stddev	.0026757	.0000990	.0000746	3.9102	.0005597	.0002201
%RSD	.6360032	2.160215	.9978548	.4529793	.6635391	.1959089

#1	.4177544	.0045904	.0074665	858.6951	.0839015	.1122001
#2	.4214000	.0044802	.0074065	865.3827	.0841577	.1122107
#3	.4229699	.0046777	.0075548	865.5496	.0849732	.1125865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804835	144.2414	9.684739	429.3945	.1701561	-.010426
Stddev	.0033033	.7129	.037220	2.1857	.0006433	.000763
%RSD	.8681710	.4942125	.3843133	.5090197	.3780490	7.316843

#1	.3833869	143.6132	9.649608	426.9756	.1706588	-.011242
#2	.3811740	145.0162	9.723744	431.2277	.1694312	-.009730
#3	.3768896	144.0949	9.680865	429.9801	.1703785	-.010306

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883110	.1220509	1.827314	5.592890	7.408623	.0069562
Stddev	.285497	.0072138	.000995	.108767	.016047	.0006670
%RSD	9.902380	5.910481	.0544632	1.944729	.2165991	9.588707

#1	3.181449	.1183495	1.826729	5.473855	7.427113	.0063656
#2	2.855407	.1174392	1.828463	5.617720	7.398335	.0068234
#3	2.612475	.1303641	1.826750	5.687094	7.400421	.0076796

Sample Name: P4983-16 Acquired: 12/13/2024 18:53:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003218	11.74191	9.507239	.1066251	.8870417	.3409080
Stddev	.0008452	.02271	.053087	.0029480	.0052028	.0010612
%RSD	262.6366	.1934386	.5583842	2.764821	.5865300	.3112738
#1	.0001581	11.76532	9.473621	.1038421	.8826015	.3397801
#2	-.000430	11.74044	9.568439	.1063191	.8927664	.3418866
#3	.001237	11.71997	9.479656	.1097142	.8857573	.3410573

Elem	Li6707
Units	ppm
Avg	.0940121
Stddev	.0009381
%RSD	.9978870
#1	.0929312
#2	.0944908
#3	.0946143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.244	28226.27	2583.710	2032.421	2579.763
Stddev	9.839	76.59	15.936	7.739	7.974
%RSD	.3952668	.2713414	.6167823	.3807786	.3091072
#1	2489.217	28191.37	2589.452	2026.463	2579.370
#2	2499.097	28173.36	2565.699	2029.632	2587.926
#3	2479.419	28314.10	2595.980	2041.168	2571.992

Sample Name: P4983-17 Acquired: 12/13/2024 18:57:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721825	.0376732	.6627788	-.019886	.0142997	42.99033
Stddev	.0011212	.0013494	.0015416	.007831	.0010674	.01218
%RSD	1.553345	3.581888	.2325927	39.37867	7.464193	.0283309
#1	.0727369	.0361860	.6621854	-.014197	.0155295	43.00432
#2	.0708920	.0388193	.6616220	-.028817	.0137555	42.98211
#3	.0729185	.0380143	.6645288	-.016644	.0136142	42.98455

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143266	.0040598	.0075113	F 929.9325	.0672863	.1001338
Stddev	.0009542	.0001878	.0001091	2.2697	.0007202	.0010449
%RSD	.1855220	4.625226	1.452324	.2440680	1.070400	1.043464
#1	.5151856	.0038430	.0075769	932.2538	.0665240	.0990095
#2	.5132996	.0041672	.0073854	927.7182	.0673793	.1003170
#3	.5144946	.0041692	.0075717	929.8257	.0679554	.1010750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775204	128.2129	13.32377	374.9341	.1350994	-.007343
Stddev	.0024616	.2610	.01277	.4043	.0005297	.000163
%RSD	.6520363	.2035420	.0958523	.1078205	.3920861	2.216637
#1	.3760510	128.1672	13.31038	374.5017	.1349967	-.007531
#2	.3803623	127.9777	13.33581	374.9980	.1356730	-.007246
#3	.3761481	128.4936	13.32513	375.3026	.1346286	-.007252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.218083	.0882216	1.477937	4.242140	5.968971	.0124398
Stddev	.759145	.0093515	.000824	.128503	.042685	.0009113
%RSD	23.58997	10.60006	.0557481	3.029200	.7151182	7.325370
#1	2.377795	.0890513	1.476989	4.278084	5.933141	.0117033
#2	3.422037	.0784828	1.478480	4.099492	5.957574	.0121573
#3	3.854417	.0971306	1.478343	4.348844	6.016198	.0134588

Sample Name: P4983-17 Acquired: 12/13/2024 18:57:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045033	10.03828	9.866198	.0701115	.7324251	.4372785
Stddev	.0006608	.03502	.042510	.0003707	.0043682	.0005520
%RSD	14.67382	.3488953	.4308683	.5287311	.5963992	.1262362
#1	.0046347	10.00059	9.863810	.0703195	.7373415	.4374436
#2	.0050885	10.04445	9.824933	.0696836	.7309431	.4377292
#3	.0037867	10.06982	9.909853	.0703316	.7289907	.4366628

Elem	Li6707
Units	ppm
Avg	.0531786
Stddev	.0032285
%RSD	6.071119
#1	.0568347
#2	.0507197
#3	.0519814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.059	27787.16	2520.958	1996.108	2551.109
Stddev	8.200	17.15	2.522	4.009	9.529
%RSD	.3338862	.0617029	.1000536	.2008618	.3735153
#1	2462.257	27767.39	2522.406	1998.951	2559.237
#2	2459.160	27797.94	2522.423	1991.522	2553.467
#3	2446.761	27796.16	2518.046	1997.850	2540.622

Sample Name: P4983-18 Acquired: 12/13/2024 19:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568188	.0407224	.5119619	-.030518	.0043300	35.19933
Stddev	.0030165	.0019177	.0045966	.005367	.0031784	.30242
%RSD	5.308927	4.709121	.8978349	17.58589	73.40464	.8591586
#1	.0597897	.0408245	.5122039	-.035934	.0023675	34.86298
#2	.0569078	.0387557	.5072491	-.030418	.0079971	35.44880
#3	.0537588	.0425870	.5164327	-.025202	.0026254	35.28621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3864113	.0033161	.0071339	F 1262.002	.0573933	.1056688
Stddev	.0034576	.0000726	.0000490	12.785	.0005246	.0004399
%RSD	.8948002	2.190036	.6867482	1.013099	.9139824	.4162975
#1	.3825021	.0032369	.0071150	1247.585	.0568718	.1052920
#2	.3890685	.0033795	.0071895	1271.962	.0579209	.1055622
#3	.3876633	.0033321	.0070972	1266.458	.0573872	.1061522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2876030	109.6009	12.18793	353.4171	.1154493	-.007190
Stddev	.0114111	.8395	.08055	2.2699	.0007864	.000157
%RSD	3.967641	.7659591	.6608860	.6422749	.6811778	2.182579
#1	.2779771	108.6315	12.09910	350.9029	.1147781	-.007370
#2	.2846238	110.0817	12.25622	355.3157	.1163146	-.007116
#3	.3002082	110.0895	12.20848	354.0327	.1152554	-.007083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037738	.0780488	1.199445	3.474186	5.459786	.0207840
Stddev	.563172	.0042527	.013230	.132763	.005735	.0004891
%RSD	18.53919	5.448821	1.102977	3.821423	.1050440	2.353157
#1	3.195779	.0825237	1.201754	3.320884	5.466344	.0204237
#2	2.412430	.0740600	1.185213	3.550676	5.457309	.0213408
#3	3.505005	.0775626	1.211369	3.550998	5.455706	.0205876

Sample Name: P4983-18 Acquired: 12/13/2024 19:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004007	9.250649	9.782999	.0601380	.5587451	.7614705
Stddev	.0003497	.019244	.053058	.0023484	.0040711	.0049370
%RSD	87.28204	.2080263	.5423530	3.905002	.7286212	.6483496
#1	.0002190	9.246648	9.757651	.0585078	.5540501	.7566213
#2	.0008039	9.233720	9.843978	.0628297	.5612979	.7664908
#3	.0001792	9.271578	9.747370	.0590765	.5608872	.7612995

Elem	Li6707
Units	ppm
Avg	.0558280
Stddev	.0050685
%RSD	9.078706
#1	.0616046
#2	.0537536
#3	.0521258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.336	26973.91	2482.129	1945.467	2504.404
Stddev	3.660	79.50	11.017	2.723	3.561
%RSD	.1527506	.2947371	.4438589	.1399790	.1421955
#1	2392.775	27063.52	2493.891	1948.550	2500.336
#2	2400.089	26946.34	2472.051	1943.388	2505.918
#3	2396.145	26911.86	2480.446	1944.464	2506.959

Sample Name: P4983-19 Acquired: 12/13/2024 19:04:52 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJG9 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382780	.0479902	.3410011	-.046845	-.000109	22.11634
Stddev	.0034268	.0024252	.0040488	.007259	.000867	.07878
%RSD	8.952348	5.053551	1.187335	15.49609	796.8681	.3562082
#1	.0352240	.0505797	.3370978	-.048803	-.000979	22.06650
#2	.0419839	.0476187	.3451812	-.038807	.000755	22.20717
#3	.0376260	.0457721	.3407244	-.052924	-.000102	22.07536
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033070	.0021440	.0049919	F 2068.530	.0417934	.0857583
Stddev	.0007294	.0000539	.0000785	25.224	.0006005	.0008559
%RSD	.2404654	2.512005	1.572083	1.219403	1.436838	.9979796
#1	.3025367	.0021557	.0050338	2051.305	.0424868	.0865510
#2	.3039869	.0020852	.0049014	2097.482	.0414513	.0858731
#3	.3033973	.0021910	.0050406	2056.802	.0414421	.0848509
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694113	85.32959	11.91893	305.8894	.0864213	-.004948
Stddev	.0175065	.22280	.02067	1.1270	.0012387	.000905
%RSD	10.33374	.2611014	.1734267	.3684415	1.433373	18.29576
#1	.1861746	85.12441	11.89639	305.1161	.0872077	-.005892
#2	.1708134	85.56658	11.93701	307.1825	.0849933	-.004087
#3	.1512459	85.29777	11.92339	305.3696	.0870627	-.004867
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734359	.0476859	.6846766	2.748845	3.515015	.0294417
Stddev	.275299	.0099718	.0077019	.250222	.008986	.0024249
%RSD	10.06814	20.91142	1.124890	9.102813	.2556456	8.236130
#1	2.487830	.0418056	.6913838	3.037776	3.508576	.0302942
#2	2.683822	.0591995	.6762654	2.604800	3.511188	.0313252
#3	3.031425	.0420528	.6863804	2.603958	3.525281	.0267057

Sample Name: P4983-19 Acquired: 12/13/2024 19:04:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001711	8.528763	9.068197	.0356167	.3115030	1.383045
Stddev	.000523	.019375	.083544	.0005201	.0045125	.002312
%RSD	30.55235	.2271706	.9212836	1.460277	1.448629	.1671921
#1	-0.002298	8.515261	9.007148	.0361520	.3081293	1.382765
#2	-0.001294	8.520065	9.163408	.0351133	.3166288	1.385485
#3	-0.001542	8.550962	9.034036	.0355849	.3097509	1.380886

Elem	Li6707
Units	ppm
Avg	.0663889
Stddev	.0041592
%RSD	6.264924
#1	.0627461
#2	.0654999
#3	.0709208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.419	25858.42	2431.240	1864.346	2431.696
Stddev	1.251	43.64	17.836	6.501	1.769
%RSD	.0547630	.1687470	.7336107	.3486863	.0727667
#1	2283.637	25809.70	2447.246	1857.125	2429.654
#2	2283.757	25893.89	2412.013	1869.732	2432.659
#3	2285.861	25871.68	2434.461	1866.180	2432.776

Sample Name: P4983-20 Acquired: 12/13/2024 19:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175701	.0560995	.1668180	-.054306	-.006461	17.10472
Stddev	.0019338	.0013604	.0010482	.002274	.000886	.32585
%RSD	11.00624	2.425000	.6283269	4.187658	13.71849	1.905045
#1	.0195872	.0552827	.1670333	-.054473	-.005767	16.75066
#2	.0173909	.0553457	.1677418	-.051953	-.006156	17.17148
#3	.0157321	.0576699	.1656789	-.056492	-.007459	17.39203
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427790	.0014837	.0033747	F 3017.102	.0317913	.0855395
Stddev	.0044162	.0001211	.0000408	56.543	.0009378	.0006298
%RSD	1.819013	8.164421	1.209365	1.874078	2.949898	.7362550
#1	.2381214	.0016234	.0033573	2953.225	.0308361	.0855889
#2	.2433099	.0014183	.0033454	3060.740	.0327107	.0848864
#3	.2469057	.0014092	.0034213	3037.341	.0318272	.0861431
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206867	67.73464	13.37480	187.1269	.0691506	-.004109
Stddev	.0043407	1.18566	.23152	3.1230	.0009969	.001163
%RSD	3.596637	1.750443	1.730982	1.668909	1.441568	28.31668
#1	.1170630	66.52708	13.13859	184.0035	.0680672	-.002765
#2	.1254974	67.77974	13.38450	187.1278	.0700291	-.004797
#3	.1194997	68.89711	13.60132	190.2494	.0693555	-.004764
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.024048	.0364694	.3853159	1.480434	3.633023	.0329928
Stddev	.286508	.0039307	.0073525	.122185	.005984	.0031818
%RSD	7.119892	10.77807	1.908180	8.253322	.1647072	9.643970
#1	4.275317	.0322638	.3772063	1.465463	3.631312	.0293188
#2	3.712041	.0370941	.3871948	1.366424	3.628080	.0348497
#3	4.084784	.0400504	.3915467	1.609414	3.639675	.0348099

Sample Name: P4983-20 Acquired: 12/13/2024 19:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJH0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003170	4.344987	8.205947	.0285791	.1863253	2.267934
Stddev	.000486	.005736	.146420	.0030643	.0058603	.041229
%RSD	15.33866	.1320060	1.784319	10.72216	3.145190	1.817913
#1	-.003686	4.348925	8.067872	.0321173	.1795718	2.225945
#2	-.003103	4.347628	8.190484	.0267900	.1893339	2.269498
#3	-.002721	4.338406	8.359485	.0268298	.1900702	2.308359

Elem	Li6707
Units	ppm
Avg	.0868123
Stddev	.0023299
%RSD	2.683789
#1	.0856183
#2	.0894971
#3	.0853214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.757	25855.47	2464.741	1868.502	2362.679
Stddev	2.693	166.70	37.137	10.603	3.158
%RSD	.1190766	.6447237	1.506746	.5674791	.1336520
#1	2261.465	26033.11	2503.319	1880.745	2361.354
#2	2259.221	25702.46	2461.669	1862.318	2360.400
#3	2264.584	25830.84	2429.235	1862.443	2366.284

Sample Name: P4983-21 Acquired: 12/13/2024 19:12:48 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJH1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998039	.0297451	8.239006	.0061479	.0335205	62.12499	1.521285
Stddev	.0004521	.0007911	.007317	.0023065	.0008241	.24748	.004100
%RSD	.2262873	2.659587	.0888117	37.51610	2.458649	.3983652	.2694804
#1	.2001220	.0292554	8.237418	.0064691	.0337923	62.32809	1.525081
#2	.2000033	.0306578	8.232613	.0082769	.0341744	62.19754	1.521836
#3	.1992863	.0293222	8.246986	.0036977	.0325947	61.84934	1.516938
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068965	.0057088	184.7934	.0916977	.1311706	.4063077	187.3131
Stddev	.0000855	.0000580	.8385	.0002827	.0002336	.0072678	.7204
%RSD	1.239884	1.016531	.4537659	.3083283	.1780709	1.788751	.3845833
#1	.0068265	.0056793	185.2478	.0919997	.1312160	.4107468	187.9223
#2	.0068711	.0057756	185.3067	.0916541	.1313781	.3979203	187.4991
#3	.0069918	.0056714	183.8258	.0914393	.1309176	.4102559	186.5180
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.54547	29.77709	.1729341	-.011331	2.316555	.2011977	.5765872
Stddev	.05716	.14298	.0009198	.001013	.055434	.0038613	.0054696
%RSD	.3257929	.4801698	.5318554	8.944352	2.392937	1.919164	.9486141
#1	17.59540	29.77613	.1720115	-.012452	2.295886	.2005161	.5798211
#2	17.55789	29.92055	.1729399	-.010480	2.274426	.1977226	.5796683
#3	17.48311	29.63460	.1738510	-.011060	2.379354	.2053545	.5702720
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611206	8.867218	-.029613	.0082434	3.000178	9.026997	.0497995
Stddev	.061934	.013958	.001575	.0003627	.001014	.023774	.0019669
%RSD	2.371853	.1574092	5.320119	4.399830	.0338070	.2633639	3.949559
#1	2.608720	8.867348	-.030179	.0083623	2.999051	9.050558	.0483882
#2	2.674346	8.853196	-.030827	.0085318	3.000463	9.027419	.0520461
#3	2.550553	8.881111	-.027832	.0078362	3.001019	9.003016	.0489641

Sample Name: P4983-21 Acquired: 12/13/2024 19:12:48 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJH1 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.647766	.1617157	.0458271
Stddev	.005397	.0004540	.0008239
%RSD	.3275271	.2807406	1.797814
#1	1.645657	.1621626	.0464841
#2	1.653898	.1612549	.0460946
#3	1.643741	.1617295	.0449028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.250	31504.32	2805.504	2297.425	2967.828
Stddev	6.706	113.67	10.783	3.637	4.411
%RSD	.2375339	.3608023	.3843410	.1583272	.1486343
#1	2816.717	31432.95	2797.003	2301.353	2962.782
#2	2822.917	31635.40	2817.633	2296.747	2970.956
#3	2830.117	31444.61	2801.875	2294.173	2969.745

Sample Name: P4940-16DLX2 Acquired: 12/13/2024 19:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210719	.0276189	.2050273	-.032735	-.002575	13.31642	.0832669
Stddev	.0015427	.0008679	.0004358	.001567	.001491	.05637	.0010572
%RSD	7.321302	3.142346	.2125475	4.785528	57.90234	.4233389	1.269615
#1	.0192927	.0284888	.2046012	-.031748	-.003416	13.26067	.0843259
#2	.0220386	.0267530	.2054722	-.031914	-.003455	13.31519	.0832634
#3	.0218843	.0276149	.2050086	-.034541	-.000853	13.37339	.0822115
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017834	.0022972	581.1424	.0288580	.0541838	.0603398	48.48952
Stddev	.0001109	.0001230	1.9803	.0008059	.0003970	.0009331	.22450
%RSD	6.219851	5.353653	.3407588	2.792769	.7327476	1.546328	.4629898
#1	.0018960	.0022192	580.2794	.0296391	.0544895	.0610685	48.25006
#2	.0017798	.0022334	583.4077	.0280293	.0537351	.0606628	48.69525
#3	.0016743	.0024389	579.7400	.0289057	.0543269	.0592882	48.52326
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209681	307.7924	.0519360	-.002122	2.934080	.0450223	.4068576
Stddev	.012706	1.1425	.0006900	.000370	.662820	.0091679	.0040847
%RSD	.3958671	.3711756	1.328640	17.41663	22.59039	20.36291	1.003960
#1	3.195482	306.9647	.0521264	-.001987	3.327834	.0345684	.4103698
#2	3.219980	309.0958	.0525109	-.002540	3.305576	.0488051	.4023752
#3	3.213580	307.3167	.0511708	-.001839	2.168829	.0516935	.4078278
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.196679	1.861591	.0537908	-.000864	8.801196	5.064065	.0177571
Stddev	.105507	.006565	.0013679	.000614	.018827	.022578	.0015576
%RSD	3.300514	.3526420	2.542985	70.99169	.2139135	.4458539	8.771858
#1	3.081997	1.861722	.0541636	-.000963	8.820653	5.041022	.0163122
#2	3.218415	1.854962	.0522751	-.000207	8.783069	5.086148	.0175520
#3	3.289625	1.868089	.0549336	-.001423	8.799866	5.065026	.0194072

Sample Name: P4940-16DLX2 Acquired: 12/13/2024 19:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1264917	.2415531	.0033612
Stddev	.0024783	.0006588	.0043689
%RSD	1.959294	.2727412	129.9814
#1	.1276929	.2408547	.0047009
#2	.1281407	.2421634	.0069033
#3	.1236417	.2416412	-.001521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.024	25689.36	2323.331	1865.746	2730.716
Stddev	9.873	62.40	14.901	5.692	8.887
%RSD	.4314988	.2428985	.6413441	.3050817	.3254435
#1	2286.341	25744.91	2336.832	1872.302	2725.390
#2	2298.631	25621.84	2307.344	1862.068	2740.975
#3	2279.102	25701.33	2325.817	1862.867	2725.783

Sample Name: P4940-17DLX2 Acquired: 12/13/2024 19:20:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194942	.0269296	.2537041	-.034000	-.003157	13.64014	.0853385
Stddev	.0037703	.0047220	.0027164	.006354	.001692	.04638	.0002612
%RSD	19.34073	17.53454	1.070688	18.68715	53.58426	.3399936	.3061172
#1	.0204682	.0269190	.2564641	-.026805	-.003182	13.59952	.0851369
#2	.0226820	.0222130	.2536145	-.038840	-.001453	13.63023	.0856336
#3	.0153325	.0316569	.2510336	-.036353	-.004835	13.69067	.0852450
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018118	.0023256	597.5254	.0297881	.0555612	.0641072	50.73609
Stddev	.0001294	.0001381	1.8223	.0005514	.0006790	.0011029	.32186
%RSD	7.141776	5.937929	.3049805	1.850964	1.222047	1.720378	.6343873
#1	.0019569	.0022018	595.6058	.0303829	.0551821	.0638234	50.37615
#2	.0017700	.0023003	599.2317	.0296876	.0551564	.0653242	50.99623
#3	.0017084	.0024745	597.7387	.0292940	.0563451	.0631739	50.83590
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.303881	317.3760	.0548133	-.002190	1.976817	.0330874	.4013399
Stddev	.024340	1.6290	.0007413	.000760	.607774	.0013991	.0033204
%RSD	.7367139	.5132705	1.352334	34.70999	30.74509	4.228608	.8273331
#1	3.280509	315.9008	.0539589	-.002338	1.354390	.0345697	.4012552
#2	3.329086	319.1243	.0551956	-.002865	2.007269	.0317899	.3980626
#3	3.302047	317.1031	.0552853	-.001367	2.568793	.0329025	.4047018
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.431461	1.923343	.0518426	.0000522	9.679775	5.238199	.0173232
Stddev	.103371	.002395	.0027817	.0004398	.004454	.016735	.0022638
%RSD	3.012439	.1245459	5.365579	841.8340	.0460118	.3194732	13.06803
#1	3.365872	1.923045	.0495328	.0004451	9.681349	5.227199	.0199372
#2	3.377891	1.925873	.0549304	-.000423	9.683228	5.229942	.0160214
#3	3.550622	1.921110	.0510645	.000134	9.674748	5.257458	.0160110

Sample Name: P4940-17DLX2 Acquired: 12/13/2024 19:20:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1270723	.2497415	.0035552
Stddev	.0051961	.0015121	.0024353
%RSD	4.089104	.6054455	68.49970
#1	.1268877	.2488026	.0039411
#2	.1219710	.2514857	.0057744
#3	.1323583	.2489361	.0009500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.940	25556.17	2341.248	1850.170	2718.955
Stddev	7.725	114.90	10.056	4.837	5.050
%RSD	.3391066	.4496029	.4294996	.2614428	.1857251
#1	2274.297	25470.04	2350.729	1844.699	2720.438
#2	2286.813	25511.84	2330.702	1853.880	2723.097
#3	2272.711	25686.64	2342.311	1851.932	2713.330

Sample Name: P4940-16LDLX10 Acquired: 12/13/2024 19:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056661	.0165032	.0473112	-.027145	-.004855	2.879634	.0176912
Stddev	.0033265	.0019833	.0002606	.005204	.000985	.019770	.0010578
%RSD	58.70796	12.01767	.5508967	19.17061	20.29538	.6865567	5.979317

#1	.0095068	.0142435	.0470738	-.032430	-.005690	2.875954	.0166319
#2	.0037896	.0179551	.0472698	-.026979	-.005106	2.900986	.0176941
#3	.0037019	.0173111	.0475901	-.022027	-.003768	2.861962	.0187475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004805	.0004890	125.4273	.0056219	.0286380	.0177646	10.74649
Stddev	.0000257	.0000816	.1032	.0005222	.0001656	.0080144	.01276
%RSD	5.338237	16.69255	.0823102	9.288708	.5781871	45.11446	.1187551

#1	.0005101	.0005793	125.5464	.0059193	.0286878	.0261117	10.73353
#2	.0004641	.0004675	125.3728	.0059276	.0284533	.0170515	10.74688
#3	.0004674	.0004204	125.3628	.0050190	.0287730	.0101306	10.75905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7160495	68.00877	.0091455	.0009425	2.471911	.0069675	.0781679
Stddev	.0067400	.23405	.0003774	.0018062	.357226	.0086600	.0109011
%RSD	.9412815	.3441400	4.126928	191.6318	14.45141	124.2929	13.94577

#1	.7085611	67.97389	.0094805	.0002550	2.185120	.0066425	.0831411
#2	.7179574	68.25829	.0087366	-.000419	2.358550	-.001526	.0856955
#3	.7216299	67.79412	.0092194	.002992	2.872062	.015785	.0656670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309876	.3576391	.0016102	.0000984	1.695451	1.096260	.0020306
Stddev	.0665343	.0030509	.0012438	.0009868	.003063	.008933	.0008553
%RSD	214.7127	.8530655	77.24399	1002.939	.1806762	.8149057	42.11956

#1	-.028931	.3611217	.0007212	-.001028	1.698389	1.104258	.0026772
#2	.102590	.3554375	.0030316	.000808	1.692276	1.097903	.0023538
#3	.019304	.3563581	.0010778	.000515	1.695687	1.086619	.0010608

Sample Name: P4940-16LDLX10 Acquired: 12/13/2024 19:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0239439	.0521395	-.045011
Stddev	.0054894	.0001927	.002220
%RSD	22.92631	.3696167	4.932202
#1	.0180786	.0519337	-.045990
#2	.0247951	.0523156	-.042470
#3	.0289580	.0521693	-.046574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.023	26098.67	2290.414	1909.123	3072.068
Stddev	4.901	1087.13	14.225	71.903	7.416
%RSD	.2074002	4.165467	.6210554	3.766261	.2414044
#1	2365.658	24922.45	2285.727	1831.039	3074.832
#2	2366.042	27066.55	2279.124	1972.602	3077.706
#3	2357.368	26307.02	2306.391	1923.726	3063.667

Sample Name: P4940-18DLX2 Acquired: 12/13/2024 19:28:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626949	.0770076	.3676949	.0463864	.0786093	16.11154	1.980180
Stddev	.0027799	.0028268	.0011473	.0014466	.0040252	.08471	.010352
%RSD	4.434034	3.670775	.3120132	3.118641	5.120462	.5257563	.5227906
#1	.0625542	.0760962	.3664361	.0465330	.0811302	16.01594	1.968790
#2	.0599879	.0747490	.3679670	.0448720	.0807306	16.14141	1.982736
#3	.0655424	.0801777	.3686817	.0477541	.0739672	16.17726	1.989015
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480289	.0492525	606.1443	.2242977	.5147399	.2898389	54.46579
Stddev	.0004325	.0001049	2.0069	.0006879	.0017960	.0093536	.39704
%RSD	.9004786	.2129574	.3310903	.3066736	.3489117	3.227158	.7289757
#1	.0475748	.0491921	603.8277	.2250905	.5128599	.2795758	54.00742
#2	.0484360	.0493736	607.3536	.2239435	.5149218	.2978844	54.70295
#3	.0480759	.0491918	607.2516	.2238591	.5164381	.2920566	54.68701
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818536	329.0307	.5287386	.0354591	2.570114	.5258120	.8002757
Stddev	.019926	2.3507	.0013891	.0009080	.483428	.0121178	.0045972
%RSD	.5218139	.7144296	.2627244	2.560553	18.80959	2.304596	.5744459
#1	3.795925	326.3629	.5271354	.0364824	2.223507	.5133801	.8016736
#2	3.833527	330.7980	.5294946	.0347499	2.364472	.5264665	.7951418
#3	3.826156	329.9314	.5295857	.0351449	3.122364	.5375893	.8040116
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.562245	1.968342	.0561907	-.000210	11.13272	5.660295	.0184413
Stddev	.133666	.007308	.0022899	.000472	.03542	.010945	.0007414
%RSD	3.752309	.3712879	4.075302	224.8293	.3181286	.1933641	4.020355
#1	3.676589	1.965426	.0579045	-.000212	11.09386	5.647992	.0175892
#2	3.415291	1.962941	.0570775	.000263	11.14111	5.668950	.0189394
#3	3.594856	1.976658	.0535899	-.000681	11.16318	5.663942	.0187952

Sample Name: P4940-18DLX2 Acquired: 12/13/2024 19:28:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1292813	.2542938	.0033281
Stddev	.0017961	.0021856	.0042332
%RSD	1.389274	.8594860	127.1964
#1	.1283034	.2517725	.0070744
#2	.1281864	.2556501	-.001264
#3	.1313542	.2554588	.004174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.711	25306.04	2285.423	1832.930	2685.327
Stddev	5.389	88.53	12.003	4.408	5.196
%RSD	.2382736	.3498399	.5252181	.2404637	.1934930
#1	2264.273	25336.67	2295.256	1834.911	2691.103
#2	2265.342	25375.19	2288.966	1835.998	2683.849
#3	2255.519	25206.26	2272.047	1827.879	2681.031

Sample Name: P4963-15DLX5 Acquired: 12/13/2024 19:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034744	.0269475	.1049582	-.041049	-.009224	2.875401	.0389193
Stddev	.0000496	.0033873	.0016790	.006684	.001741	.009149	.0014256
%RSD	1.427445	12.56984	1.599671	16.28196	18.86852	.3181686	3.662870
#1	.0035223	.0264787	.1058100	-.043746	-.009318	2.885180	.0405400
#2	.0034775	.0305447	.1060405	-.045962	-.007439	2.867051	.0378592
#3	.0034233	.0238191	.1030241	-.033438	-.010916	2.873971	.0383589
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005890	.0011852	495.0452	.0114012	.0373177	.0213664	14.74859
Stddev	.0001220	.0000206	1.2432	.0002182	.0003882	.0037644	.03619
%RSD	20.70651	1.737815	.2511381	1.913782	1.040332	17.61811	.2453545
#1	.0004828	.0011945	495.6232	.0111508	.0372865	.0250410	14.77063
#2	.0005620	.0011616	493.6182	.0115503	.0369460	.0215399	14.76832
#3	.0007222	.0011994	495.8942	.0115026	.0377206	.0175183	14.70683
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590097	128.3040	.0226092	-.000215	2.194295	.0173522	.2492075
Stddev	.007646	.4893	.0001184	.000645	.952187	.0063503	.0010702
%RSD	.4808698	.3813280	.5237715	300.8460	43.39378	36.59643	.4294593
#1	1.597093	128.7715	.0227426	-.000829	2.187181	.0114574	.2489045
#2	1.581934	127.7955	.0225166	.000458	1.245684	.0240764	.2483214
#3	1.591262	128.3450	.0225684	-.000273	3.150019	.0165227	.2503965
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071302	.9914469	.0084547	.0000030	3.248296	1.598738	.0058417
Stddev	.172217	.0022510	.0003649	.0004723	.004028	.005796	.0010025
%RSD	241.5332	.2270384	4.315978	16020.17	.1239950	.3625157	17.16059
#1	.093440	.9940241	.0082008	.0002776	3.251748	1.605206	.0060558
#2	-.250129	.9898662	.0088729	-.000542	3.243871	1.594017	.0067199
#3	-.057216	.9904504	.0082904	.000274	3.249269	1.596990	.0047495

Sample Name: P4963-15DLX5 Acquired: 12/13/2024 19:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0429824	.2416267	-.029548
Stddev	.0020810	.0008025	.001864
%RSD	4.841482	.3321190	6.307677
#1	.0406174	.2420419	-.028186
#2	.0437969	.2407017	-.031672
#3	.0445330	.2421365	-.028787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.087	25368.07	2269.647	1837.892	2829.981
Stddev	5.395	27.99	5.680	4.455	2.692
%RSD	.2373418	.1103527	.2502586	.2423777	.0951220
#1	2267.038	25377.86	2264.411	1833.832	2826.874
#2	2277.400	25336.50	2275.685	1837.188	2831.612
#3	2274.822	25389.86	2268.845	1842.657	2831.458

Sample Name: P4963-16DLX5 Acquired: 12/13/2024 19:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ13D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051119	.0275918	.1095493	-.036493	-.010701	2.942455	.0406050
Stddev	.0036867	.0013609	.0015669	.002962	.001929	.005708	.0005856
%RSD	72.12067	4.932306	1.430296	8.116867	18.02961	.1939922	1.442199
#1	.0053939	.0287865	.1081653	-.038386	-.009084	2.937745	.0412127
#2	.0012922	.0261104	.1092320	-.033079	-.012837	2.940817	.0400443
#3	.0086494	.0278786	.1112505	-.038012	-.010182	2.948803	.0405580
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006112	.0012663	482.9478	.0120260	.0370874	.0183845	15.49595
Stddev	.0000075	.0000084	1.7627	.0004418	.0003006	.0016231	.04490
%RSD	1.226826	.6605769	.3649876	3.674082	.8103842	8.828599	.2897293
#1	.0006046	.0012659	482.4437	.0120383	.0367491	.0196136	15.49278
#2	.0006096	.0012581	481.4921	.0124616	.0373236	.0189953	15.45272
#3	.0006193	.0012748	484.9076	.0115782	.0371895	.0165446	15.54235
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.687527	133.5170	.0223098	-.000193	2.084692	.0096808	.2354661
Stddev	.008722	.1611	.0007662	.000363	.362744	.0036520	.0066931
%RSD	.5168255	.1206706	3.434376	188.5590	17.40035	37.72402	2.842493
#1	1.681622	133.3548	.0231938	.000190	2.330838	.0091950	.2315701
#2	1.683414	133.5193	.0219010	-.000236	2.255119	.0135513	.2431945
#3	1.697544	133.6770	.0218348	-.000532	1.668119	.0062960	.2316336
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159448	1.037951	.0065228	-.000008	3.416672	1.617114	.0065970
Stddev	.216256	.002116	.0015729	.000331	.012652	.008830	.0011483
%RSD	135.6278	.2038764	24.11442	4147.543	.3702936	.5460625	17.40621
#1	-.404947	1.036874	.0048590	-.000256	3.409515	1.612217	.0058163
#2	-.076253	1.036589	.0067239	.000368	3.409222	1.611816	.0079155
#3	.002855	1.040388	.0079856	-.000136	3.431280	1.627308	.0060593

Sample Name: P4963-16DLX5 Acquired: 12/13/2024 19:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ13D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0470316	.2330255	-.035219
Stddev	.0014598	.0006457	.005367
%RSD	3.103928	.2771049	15.23833
#1	.0468505	.2325127	-.033629
#2	.0485736	.2328132	-.030827
#3	.0456708	.2337507	-.041201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.535	25534.14	2294.826	1850.138	2832.951
Stddev	3.134	180.65	11.001	5.390	1.815
%RSD	.1376458	.7074663	.4793729	.2913146	.0640631
#1	2279.857	25328.46	2291.730	1845.793	2832.796
#2	2276.115	25667.08	2307.043	1856.169	2831.219
#3	2273.633	25606.86	2285.705	1848.452	2834.839

Sample Name: P4963-15LDLX25 Acquired: 12/13/2024 19:39:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ13L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004297	.0157790	.0245591	-.021048	-.005038	.6010737	.0085790
Stddev	.002498	.0022379	.0002619	.003193	.001046	.0089245	.0008503
%RSD	58.12452	14.18264	1.066560	15.16888	20.75461	1.484752	9.910929
#1	-.002642	.0175775	.0243555	-.017965	-.005334	.5917540	.0089025
#2	-.007170	.0164866	.0244673	-.020839	-.005903	.6095419	.0092201
#3	-.003079	.0132729	.0248546	-.024340	-.003876	.6019252	.0076145
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001563	.0002630	98.08697	.0024673	.0234567	.0068322	3.087528
Stddev	.0001321	.0000091	.23003	.0004561	.0005375	.0111010	.024135
%RSD	84.49880	3.475929	.2345147	18.48551	2.291505	162.4786	.7816949
#1	.0002953	.0002578	97.85990	.0029777	.0229052	.0021570	3.060071
#2	.0001411	.0002577	98.08116	.0023242	.0239790	.0195061	3.097123
#3	.0000325	.0002736	98.31985	.0020999	.0234859	-.001166	3.105390
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348040	26.76774	.0025256	.0008685	2.101912	-.002524	.0432504
Stddev	.0023929	.12148	.0006365	.0010121	.423286	.007005	.0070608
%RSD	.7147288	.4538174	25.20217	116.5344	20.13816	277.5505	16.32542
#1	.3322376	26.77198	.0032478	.0009649	2.322453	.001550	.0438308
#2	.3352004	26.64420	.0020461	.0018289	1.613895	.001491	.0359173
#3	.3369740	26.88704	.0022831	-.000188	2.369388	-.010613	.0500031
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.692543	.1904711	-.008960	.0003341	.6294714	.2957973	-.000386
Stddev	.120057	.0018753	.001305	.0001661	.0010664	.0027497	.000584
%RSD	17.33568	.9845517	14.56408	49.69359	.1694150	.9295828	151.3269
#1	-.705695	.1898131	-.010393	.0005202	.6283921	.2948968	.000100
#2	-.805483	.1890134	-.008646	.0002810	.6305244	.2936107	-.000225
#3	-.566452	.1925867	-.007840	.0002012	.6294977	.2988843	-.001034

Sample Name: P4963-15LDLX25 Acquired: 12/13/2024 19:39:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ13L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0100721	.0472810	-.056852
Stddev	.0019772	.0002114	.004404
%RSD	19.63017	.4471493	7.746008
#1	.0115271	.0471135	-.061151
#2	.0078210	.0472110	-.052350
#3	.0108681	.0475186	-.057055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.281	26292.24	2319.341	1938.832	3140.044
Stddev	3.988	44.45	13.799	1.913	4.080
%RSD	.1680929	.1690778	.5949574	.0986616	.1299465
#1	2376.006	26240.93	2325.351	1938.411	3140.989
#2	2368.075	26319.15	2329.117	1940.920	3135.574
#3	2372.763	26316.63	2303.557	1937.164	3143.569

Sample Name: P4963-17DLX5 Acquired: 12/13/2024 19:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ13S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169255	.0498566	.1161436	-.001188	.0245514	3.717666	.8241113
Stddev	.0034180	.0012641	.0001489	.001444	.0014458	.014919	.0010759
%RSD	20.19449	2.535563	.1281594	121.5772	5.888735	.4012886	.1305480
#1	.0190115	.0513024	.1159718	-.000146	.0254166	3.709153	.8250449
#2	.0129809	.0493076	.1162330	-.002836	.0228824	3.708952	.8229347
#3	.0187841	.0489598	.1162260	-.000581	.0253554	3.734892	.8243544
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194565	.0205690	490.1704	.0930831	.2210525	.1124259	15.43351
Stddev	.0001026	.0000803	1.1619	.0008433	.0004267	.0073593	.03913
%RSD	.5272502	.3903190	.2370355	.9060222	.1930270	6.545908	.2535256
#1	.0193483	.0206479	490.0770	.0928599	.2212446	.1193434	15.45623
#2	.0195523	.0205715	489.0580	.0923737	.2205635	.1132415	15.38833
#3	.0194688	.0204874	491.3762	.0940155	.2213493	.1046927	15.45596
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.832809	129.2072	.2157630	.0162019	1.932834	.2151162	.4037676
Stddev	.000656	.4999	.0004908	.0015203	.332710	.0048058	.0068697
%RSD	.0357887	.3869042	.2274675	9.383517	17.21360	2.234056	1.701399
#1	1.832279	128.9591	.2160499	.0152456	2.303693	.2150729	.3962136
#2	1.832607	128.8799	.2151963	.0179550	1.660549	.2103322	.4096410
#3	1.833543	129.7826	.2160429	.0154052	1.834260	.2199435	.4054483
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143313	1.017307	.0066111	.0002041	3.342581	1.621035	.0065410
Stddev	.138645	.001121	.0005828	.0004183	.007606	.003755	.0011667
%RSD	96.74309	.1102307	8.815499	204.9799	.2275588	.2316170	17.83727
#1	-.281311	1.016195	.0072725	-.000242	3.335160	1.617057	.0053465
#2	-.004030	1.018437	.0061731	.000588	3.350360	1.621531	.0065987
#3	-.144597	1.017289	.0063876	.000266	3.342224	1.624516	.0076778

Sample Name: P4963-17DLX5 Acquired: 12/13/2024 19:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ13S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0423903	.2359521	-.031452
Stddev	.0021073	.0003411	.004381
%RSD	4.971088	.1445656	13.92787
#1	.0442532	.2363184	-.030220
#2	.0401032	.2356436	-.036317
#3	.0428144	.2358941	-.027819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.521	25542.53	2303.796	1856.118	2829.464
Stddev	3.032	65.63	6.325	14.609	9.691
%RSD	.1336687	.2569394	.2745498	.7870466	.3425139
#1	2271.775	25546.22	2309.870	1871.785	2838.719
#2	2268.014	25606.23	2304.271	1853.697	2830.284
#3	2265.774	25475.13	2297.246	1842.871	2819.389

Sample Name: P4964-01DLX2 Acquired: 12/13/2024 19:47:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226369	.0316831	.6027189	-.033277	-.004691	10.91653	.1524912
Stddev	.0010649	.0020487	.0032374	.002270	.001071	.02767	.0007861
%RSD	4.704068	6.466395	.5371365	6.821886	22.83790	.2534734	.5155331
#1	.0235719	.0340002	.5991011	-.033471	-.004371	10.88528	.1526003
#2	.0214778	.0301113	.6053430	-.030917	-.003816	10.93791	.1516563
#3	.0228609	.0309379	.6037125	-.035445	-.005886	10.92641	.1532172
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012549	.0042416	681.2027	.0412859	.0505871	.1066841	49.03124
Stddev	.0001850	.0000094	1.0406	.0006470	.0007806	.0059953	.15834
%RSD	14.73989	.2207525	.1527605	1.567182	1.543038	5.619682	.3229395
#1	.0013841	.0042500	681.3418	.0420325	.0497821	.1098760	48.96269
#2	.0010430	.0042315	682.1668	.0408884	.0506384	.1104080	49.21230
#3	.0013376	.0042432	680.0996	.0409369	.0513407	.0997681	48.91872
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.580680	353.4035	.0757308	-.002038	2.407327	.0339611	.8615728
Stddev	.009209	.3877	.0002300	.000323	.386475	.0020693	.0086194
%RSD	.2010338	.1097136	.3036818	15.85152	16.05410	6.093049	1.000430
#1	4.589286	353.8293	.0756599	-.001668	2.261748	.0328613	.8531396
#2	4.581786	353.3105	.0759878	-.002183	2.845449	.0326739	.8703671
#3	4.570968	353.0708	.0755446	-.002263	2.114784	.0363480	.8612115
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123896	2.396961	.0248227	.0012928	6.430820	4.318497	.0332007
Stddev	.157009	.006570	.0014347	.0006903	.012093	.008196	.0015961
%RSD	13.97003	.2741001	5.779903	53.39480	.1880412	.1897938	4.807332
#1	1.227494	2.404168	.0238192	.0017358	6.444490	4.327946	.0340418
#2	1.200947	2.395410	.0264660	.0016451	6.426446	4.313320	.0342003
#3	.943247	2.391305	.0241828	.0004974	6.421522	4.314223	.0313600

Sample Name: P4964-01DLX2 Acquired: 12/13/2024 19:47:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2071385	.2111039	-.010492
Stddev	.0055700	.0006586	.004705
%RSD	2.689038	.3119922	44.84159
#1	.2073434	.2118210	-.005067
#2	.2126033	.2109645	-.012963
#3	.2014689	.2105261	-.013448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.937	25431.23	2295.267	1837.295	2697.886
Stddev	12.842	93.89	9.968	6.333	12.233
%RSD	.5710085	.3691798	.4342883	.3447171	.4534192
#1	2237.115	25344.48	2284.220	1838.004	2685.074
#2	2262.600	25418.28	2297.992	1830.637	2709.443
#3	2247.095	25530.91	2303.589	1843.245	2699.141

Sample Name: P4964-02DLX2 Acquired: 12/13/2024 19:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ01D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220092	.0297708	.5958371	-.029756	-.005768	10.93413	.1501986
Stddev	.0011944	.0034040	.0020747	.001327	.001913	.02124	.0019393
%RSD	5.426720	11.43387	.3481984	4.460153	33.16682	.1942936	1.291157
#1	.0208522	.0322481	.5979986	-.031056	-.003568	10.91990	.1492263
#2	.0232377	.0258894	.5956511	-.028403	-.006691	10.92394	.1489377
#3	.0219377	.0311748	.5938617	-.029808	-.007044	10.95855	.1524317
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013969	.0043181	684.2450	.0417829	.0518376	.1047288	49.06340
Stddev	.0001680	.0001034	.4270	.0009177	.0002482	.0010848	.11142
%RSD	12.02953	2.395560	.0624100	2.196477	.4787224	1.035837	.2270952
#1	.0012417	.0044103	684.0063	.0413260	.0519030	.1039739	49.13222
#2	.0015753	.0043379	683.9907	.0411832	.0520465	.1059719	48.93485
#3	.0013737	.0042062	684.7380	.0428394	.0515633	.1042405	49.12313
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.614997	354.8665	.0741900	-.002243	2.190183	.0353639	.8753177
Stddev	.001695	1.4508	.0004572	.001594	.241935	.0084747	.0154434
%RSD	.0367187	.4088244	.6161922	71.07314	11.04635	23.96424	1.764321
#1	4.614662	353.3410	.0736652	-.003141	2.240257	.0289486	.8926124
#2	4.613494	355.0299	.0745015	-.000402	2.403163	.0321722	.8704344
#3	4.616833	356.2287	.0744034	-.003185	1.927129	.0449710	.8629062
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147272	2.385508	.0266898	.0013543	6.319231	4.332235	.0319256
Stddev	.082440	.004707	.0011285	.0002981	.019201	.030780	.0006623
%RSD	7.185782	.1973338	4.228075	22.00855	.3038553	.7104788	2.074567
#1	1.148319	2.383887	.0259716	.0012529	6.322888	4.306246	.0312100
#2	1.064313	2.381826	.0279905	.0016899	6.336340	4.324234	.0320499
#3	1.229184	2.390812	.0261072	.0011202	6.298464	4.366225	.0325170

Sample Name: P4964-02DLX2 Acquired: 12/13/2024 19:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ01D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2081983	.2119817	-.010710
Stddev	.0032868	.0006242	.000528
%RSD	1.578678	.2944729	4.931314
#1	.2104226	.2125716	-.010319
#2	.2097494	.2120456	-.010500
#3	.2044231	.2113280	-.011310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.909	25025.40	2293.403	1810.487	2665.472
Stddev	1.048	53.08	19.583	2.098	.468
%RSD	.0471659	.2120915	.8538936	.1158684	.0175413
#1	2222.614	25083.53	2316.016	1808.803	2664.933
#2	2222.408	25013.14	2282.110	1809.822	2665.724
#3	2220.704	24979.52	2282.084	1812.837	2665.760

Sample Name: P4964-01LDLX10 Acquired: 12/13/2024 19:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ01L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041982	.0181531	.1249667	-.024491	-.006645	2.403034	.0308877
Stddev	.0026691	.0005882	.0013227	.000232	.002690	.027481	.0000708
%RSD	63.57714	3.240319	1.058456	.9483665	40.49016	1.143595	.2292514
#1	.0069481	.0183102	.1238626	-.024733	-.007946	2.409324	.0308680
#2	.0040282	.0186469	.1264327	-.024471	-.008437	2.372953	.0309663
#3	.0016181	.0175023	.1246049	-.024270	-.003551	2.426824	.0308288
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003891	.0008295	138.9931	.0090364	.0286304	.0214376	10.29842
Stddev	.0000955	.0000272	.0446	.0004631	.0003618	.0047176	.05092
%RSD	24.52970	3.277597	.0320584	5.124768	1.263559	22.00608	.4944196
#1	.0004925	.0008155	139.0261	.0095111	.0282409	.0264398	10.24174
#2	.0003705	.0008608	139.0107	.0090122	.0289558	.0170686	10.34030
#3	.0003044	.0008121	138.9424	.0085858	.0286946	.0208045	10.31322
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9667554	74.59655	.0138005	.0004360	2.007759	.0035157	.1842017
Stddev	.0013613	.25929	.0003825	.0008521	.205509	.0045709	.0024637
%RSD	.1408120	.3475939	2.771758	195.4626	10.23573	130.0150	1.337494
#1	.9674872	74.62915	.0138666	-.000230	1.849275	.0048339	.1813978
#2	.9675944	74.83800	.0141456	.001396	1.934043	.0072827	.1860202
#3	.9651847	74.32250	.0133892	.000142	2.239958	-.001569	.1851871
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.480433	.4485009	-.005546	.0001507	1.195736	.8748828	.0059648
Stddev	.196661	.0018891	.002811	.0006091	.003875	.0066135	.0009787
%RSD	40.93418	.4211957	50.69107	404.1060	.3240623	.7559312	16.40849
#1	-.453663	.4464711	-.005644	.0008533	1.195919	.8779289	.0050524
#2	-.689108	.4502075	-.008306	-.000229	1.191772	.8794243	.0058434
#3	-.298528	.4488240	-.002687	-.000172	1.199516	.8672951	.0069985

Sample Name: P4964-01LDLX10 Acquired: 12/13/2024 19:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ01L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0372744	.0426759	-.051109
Stddev	.0023996	.0003361	.003458
%RSD	6.437553	.7874347	6.765272
#1	.0345145	.0423718	-.050824
#2	.0384423	.0430367	-.054700
#3	.0388664	.0426193	-.047802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.373	25845.36	2280.681	1883.518	3026.974
Stddev	9.202	96.07	1.790	3.322	16.730
%RSD	.3958741	.3717235	.0784669	.1763714	.5526871
#1	2334.983	25910.01	2280.355	1883.570	3046.287
#2	2318.577	25891.10	2279.077	1886.813	3017.682
#3	2319.559	25734.96	2282.611	1880.170	3016.953

Sample Name: P4964-03DLX2 Acquired: 12/13/2024 19:59:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581235	.0785634	.5891546	.0459776	.0757085	12.30310	2.036751
Stddev	.0019893	.0027990	.0032315	.0038163	.0020352	.05996	.003475
%RSD	3.422600	3.562781	.5484979	8.300364	2.688201	.4873265	.1706031
#1	.0560233	.0791422	.5920686	.0464531	.0778130	12.28983	2.033209
#2	.0583676	.0755202	.5897160	.0419458	.0755620	12.25088	2.040154
#3	.0599794	.0810277	.5856792	.0495339	.0737506	12.36857	2.036889
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470102	.0501426	655.0649	.2334308	.4977060	.3293112	48.22824
Stddev	.0001938	.0001741	1.5027	.0018540	.0007070	.0092695	.10688
%RSD	.4122407	.3472853	.2294016	.7942191	.1420513	2.814798	.2216181
#1	.0471806	.0503437	654.3444	.2313287	.4983927	.3363839	48.29118
#2	.0467994	.0500451	654.0581	.2348325	.4969803	.3327322	48.10483
#3	.0470506	.0500392	656.7922	.2341313	.4977452	.3188175	48.28871
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906677	344.1370	.5333555	.0368215	2.165173	.5209202	1.242781
Stddev	.010118	.9700	.0021713	.0018295	.284355	.0043605	.006736
%RSD	.2062104	.2818674	.4071065	4.968570	13.13312	.8370809	.5419736
#1	4.901756	343.1329	.5352681	.0381539	2.098136	.5159301	1.235087
#2	4.918314	345.0688	.5309952	.0375750	2.477057	.5239974	1.247612
#3	4.899961	344.2092	.5338031	.0347356	1.920327	.5228329	1.245645
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146088	2.274049	.0263999	.0011490	6.055385	4.212473	.0317710
Stddev	.169728	.008336	.0012137	.0003099	.018326	.016201	.0014799
%RSD	14.80929	.3665627	4.597458	26.97041	.3026419	.3845983	4.658159
#1	.950177	2.270324	.0253576	.0014290	6.062879	4.196194	.0316651
#2	1.248678	2.268225	.0277324	.0012021	6.034500	4.212632	.0303468
#3	1.239409	2.283597	.0261095	.0008160	6.068778	4.228595	.0333010

Sample Name: P4964-03DLX2 Acquired: 12/13/2024 19:59:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ01S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1979373	.2034736	-.014086
Stddev	.0013897	.0007161	.004497
%RSD	.7021069	.3519375	31.92250
#1	.1975199	.2026477	-.014039
#2	.1994879	.2039203	-.018605
#3	.1968041	.2038530	-.009613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.936	25086.02	2257.116	1808.565	2696.747
Stddev	2.278	115.82	9.257	7.118	.535
%RSD	.1016029	.4617011	.4101304	.3935845	.0198311
#1	2239.487	25133.46	2262.681	1813.908	2696.581
#2	2242.329	24954.01	2246.430	1800.484	2697.345
#3	2243.992	25170.60	2262.237	1811.302	2696.315

Sample Name: P4981-18DLX2 Acquired: 12/13/2024 20:02:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581189	.0303807	.6111516	-.026435	.0045205	31.65049	.3722231
Stddev	.0033106	.0036766	.0017436	.002978	.0005767	.15653	.0013158
%RSD	5.696229	12.10181	.2852970	11.26578	12.75783	.4945729	.3535101
#1	.0614716	.0329377	.6118441	-.026640	.0038591	31.75228	.3737320
#2	.0580331	.0261673	.6091682	-.023360	.0049182	31.47024	.3713142
#3	.0548520	.0320372	.6124426	-.029306	.0047842	31.72894	.3716230
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026934	.0023139	665.6156	.0503340	.0761859	.2331718	82.12875
Stddev	.0000836	.0000927	1.6738	.0012714	.0007457	.0053691	.31389
%RSD	3.104940	4.004564	.2514617	2.525903	.9787493	2.302646	.3821932
#1	.0025995	.0023665	666.5310	.0498923	.0757125	.2338263	82.36648
#2	.0027206	.0022070	663.6838	.0493425	.0770454	.2275054	81.77294
#3	.0027600	.0023684	666.6320	.0517674	.0757997	.2381837	82.24683
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.469374	17.14628	.0886353	-.005475	2.426940	.0724064	.4085072
Stddev	.052378	.07939	.0003671	.001938	.467064	.0103015	.0045438
%RSD	.7012311	.4629881	.4141235	35.39360	19.24498	14.22726	1.112294
#1	7.521894	17.18198	.0883628	-.003263	2.249264	.0824455	.4091933
#2	7.417140	17.05532	.0884904	-.006874	2.074788	.0618613	.4036593
#3	7.469089	17.20155	.0890527	-.006287	2.956769	.0729124	.4126689
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752048	3.742567	-.015260	.0002532	.7000786	5.052001	.0191673
Stddev	.080468	.002743	.001313	.0005703	.0024082	.014589	.0007202
%RSD	4.592792	.0732836	8.607573	225.2547	.3439880	.2887721	3.757515
#1	1.843059	3.739565	-.015169	.0002591	.6977616	5.064867	.0195550
#2	1.690333	3.743191	-.016616	.0008205	.7025687	5.036151	.0196106
#3	1.722751	3.744943	-.013994	-.000320	.6999056	5.054987	.0183363

Sample Name: P4981-18DLX2 Acquired: 12/13/2024 20:02:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5130033	.3272235	.0110299
Stddev	.0018404	.0022893	.0041700
%RSD	.3587540	.6996174	37.80670
#1	.5144740	.3298323	.0063541
#2	.5109394	.3255497	.0123716
#3	.5135965	.3262884	.0143638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.698	27240.42	2446.310	1986.965	2846.623
Stddev	5.068	122.61	20.777	7.383	3.501
%RSD	.2075781	.4500878	.8493242	.3715819	.1229872
#1	2447.147	27141.43	2426.700	1985.212	2848.674
#2	2437.124	27377.57	2468.085	1995.067	2842.581
#3	2440.824	27202.27	2444.144	1980.616	2848.615

Sample Name: CCV011 Acquired: 12/13/2024 20:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908504	5.112342	24.03322	4.609253	4.665589	381.4792	9.787875
Stddev	.018254	.019369	.02714	.002123	.003164	.8908	.017535
%RSD	.3718913	.3788659	.1129188	.0460601	.0678193	.2335035	.1791516

#1	4.919868	5.092723	24.01254	4.611156	4.665814	382.2282	9.805943
#2	4.887448	5.112851	24.02317	4.606963	4.668634	380.4942	9.770926
#3	4.918196	5.131451	24.06395	4.609638	4.662318	381.7151	9.786756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759743	2.391332	399.7188	14.70730	2.315198	14.87597	397.3262
Stddev	.0019928	.003263	1.5074	.01651	.002806	.04635	.6052
%RSD	.4186709	.1364597	.3771069	.1122557	.1212130	.3115889	.1523129

#1	.4781511	2.388586	401.1223	14.68915	2.315231	14.89917	397.8387
#2	.4742399	2.390469	398.1255	14.72143	2.312375	14.90615	396.6585
#3	.4755319	2.394939	399.9084	14.71130	2.317988	14.82260	397.4814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85864	375.5719	2.397192	1.245195	382.8645	2.461885	13.90497
Stddev	.02436	.8271	.001503	.002788	1.2669	.021702	.02142
%RSD	.1639449	.2202163	.0626828	.2238770	.3308954	.8815238	.1540225

#1	14.88666	376.3902	2.398103	1.248395	384.1744	2.486870	13.88325
#2	14.84251	375.5890	2.395458	1.243896	381.6455	2.451067	13.92607
#3	14.84675	374.7364	2.398016	1.243294	382.7736	2.447719	13.90559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.8349	4.759158	4.610747	4.718699	4.699283	4.860634	4.851417
Stddev	.1792	.004645	.020982	.006201	.000937	.017417	.012785
%RSD	.1263149	.0975941	.4550600	.1314063	.0199391	.3583311	.2635270

#1	141.6669	4.762622	4.634113	4.711688	4.699218	4.880241	4.838754
#2	142.0235	4.760973	4.593519	4.720948	4.698380	4.846953	4.851176
#3	141.8145	4.753880	4.604609	4.723462	4.700251	4.854708	4.864320

Sample Name: CCV011 Acquired: 12/13/2024 20:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.013200	4.633148	5.011566
Stddev	.019242	.005675	.016347
%RSD	.3838337	.1224782	.3261939
#1	5.035041	4.633890	5.016455
#2	5.005812	4.638415	5.024912
#3	4.998746	4.627139	4.993332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.405	23756.94	2219.564	1635.543	2577.787
Stddev	5.044	41.51	12.561	8.820	5.659
%RSD	.2602211	.1747469	.5659323	.5392645	.2195194
#1	1942.497	23714.29	2206.399	1627.192	2583.093
#2	1932.770	23797.22	2231.418	1644.767	2571.832
#3	1939.949	23759.31	2220.876	1634.671	2578.437

Sample Name: CCB011 Acquired: 12/13/2024 20:22:36 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB011 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001671	.0014657	.0018487	-.003443	.0026161	.0310385
Stddev	.002121	.0009624	.0014253	.001598	.0024460	.0268846
%RSD	126.8986	65.65914	77.09988	46.42363	93.49896	86.61704
#1	.000224	.0025482	.0032115	-.001615	.0024638	.0258255
#2	-.003962	.0011419	.0019664	-.004576	.0051347	.0071421
#3	-.001275	.0007070	.0003681	-.004139	.0002498	.0601478
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001991	.0000092	.0000495	.0461033	.0006013	.0001213
Stddev	.0006033	.0000222	.0000307	.0204604	.0001152	.0002023
%RSD	302.9556	241.6462	62.09016	44.37942	19.15861	166.8349
#1	.0003992	.0000340	.0000843	.0250446	.0004740	.0002066
#2	-.000479	.0000025	.0000381	.0659076	.0006983	-.000110
#3	.000677	-.000009	.0000261	.0473576	.0006316	.000267
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027508	.0131517	.0002392	.0213702	.0001580	.0009152
Stddev	.0032379	.0086194	.0026461	.0282215	.0001365	.0005509
%RSD	117.7091	65.53874	1106.433	132.0605	86.38916	60.19813
#1	.0050729	.0079231	-.002122	.0034479	.0002268	.0014978
#2	.0041275	.0231002	.003099	.0067612	.0002463	.0004027
#3	-.000948	.0084317	-.000260	.0539014	.0000008	.0008449
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027457	.0013434	.0072357	-.241431	-.003431	.0036178
Stddev	.392853	.0138035	.0048497	.145450	.001257	.0021190
%RSD	19.37666	1027.474	67.02555	60.24504	36.62988	58.57151
#1	2.341447	-.011096	.0017147	-.294578	-.002132	.0060589
#2	1.586928	-.001068	.0108080	-.352833	-.003519	.0022536
#3	2.153997	.016194	.0091843	-.076882	-.004641	.0025408

Sample Name: CCB011 Acquired: 12/13/2024 20:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002930	-.006241	-.037488	-.000567	-.005453	.0000704
Stddev	.0001731	.004568	.000795	.000863	.001822	.0001176
%RSD	59.07987	73.19140	2.121740	152.1787	33.40624	167.1381
#1	.0004768	-.007615	-.037137	-.000716	-.007178	-.000000
#2	.0002694	-.001144	-.036928	.000361	-.003548	.000005
#3	.0001330	-.009966	-.038398	-.001347	-.005634	.000206

Elem	Li6707
Units	ppm
Avg	F -.049861
Stddev	.002265
%RSD	4.543075
#1	-.049060
#2	-.048105
#3	-.052418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.814	26267.42	2285.151	1943.987	3272.267
Stddev	3.098	31.86	7.661	3.947	6.830
%RSD	.1302162	.1213014	.3352362	.2030555	.2087330
#1	2376.403	26232.78	2293.645	1939.431	3264.555
#2	2382.308	26274.02	2278.766	1946.393	3277.552
#3	2377.731	26295.47	2283.041	1946.136	3274.695

Sample Name: P4981-19DLX2 Acquired: 12/13/2024 20:26:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589794	.0320947	.6251908	-.026746	.0052992	32.06965	.3755203
Stddev	.0039261	.0021011	.0032554	.006085	.0004332	.03666	.0014299
%RSD	6.656786	6.546660	.5206970	22.75058	8.173947	.1143087	.3807813
#1	.0607914	.0297297	.6219428	-.031959	.0048492	32.10653	.3770829
#2	.0544745	.0328088	.6251762	-.020060	.0057132	32.03321	.3742770
#3	.0616722	.0337458	.6284535	-.028218	.0053353	32.06921	.3752010
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027118	.0022759	624.0221	.0508164	.0742169	.2272817	82.86787
Stddev	.0001146	.0000886	.9894	.0011406	.0005232	.0017795	.27818
%RSD	4.225132	3.891002	.1585506	2.244507	.7050246	.7829687	.3356938
#1	.0027698	.0022205	625.0266	.0521033	.0736507	.2283744	83.18463
#2	.0025798	.0022292	623.0485	.0504156	.0743175	.2252283	82.66331
#3	.0027856	.0023780	623.9910	.0499303	.0746826	.2282425	82.75567
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.309675	17.16119	.0857589	-.003873	2.064236	.0695906	.4037063
Stddev	.023684	.07002	.0009549	.001067	.079390	.0012111	.0009316
%RSD	.3240101	.4080394	1.113479	27.55553	3.845992	1.740280	.2307528
#1	7.336980	17.23067	.0862173	-.003328	1.973001	.0688938	.4030930
#2	7.294707	17.09063	.0863981	-.005103	2.102108	.0709890	.4032476
#3	7.297336	17.16228	.0846612	-.003189	2.117598	.0688890	.4047782
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703414	3.699177	-.010100	.0002568	.6764051	5.029802	.0222770
Stddev	.105052	.012498	.002886	.0003691	.0088144	.022334	.0014372
%RSD	6.167157	.3378646	28.57801	143.7145	1.303118	.4440349	6.451273
#1	1.598419	3.686926	-.013380	.0004343	.6816520	5.055394	.0233263
#2	1.703300	3.698696	-.007951	.0005036	.6662288	5.014247	.0206390
#3	1.808524	3.711909	-.008967	-.000167	.6813345	5.019767	.0228657

Sample Name: P4981-19DLX2 Acquired: 12/13/2024 20:26:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5240640	.2976681	.0230400
Stddev	.0024452	.0014325	.0050380
%RSD	.4665767	.4812325	21.86633
#1	.5256869	.2993069	.0178149
#2	.5252535	.2970430	.0278674
#3	.5212517	.2966544	.0234379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.339	27065.73	2446.802	1969.184	2869.180
Stddev	4.876	94.48	11.134	5.499	6.452
%RSD	.2005398	.3490797	.4550494	.2792462	.2248690
#1	2434.537	27023.27	2434.565	1966.002	2875.085
#2	2433.752	27173.99	2456.336	1975.533	2870.161
#3	2425.727	26999.93	2449.504	1966.016	2862.293

Sample Name: P4981-18LDLX10 Acquired: 12/13/2024 20:30:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100434	.0190580	.1344137	-.025707	-.003982	7.298161	.0828227
Stddev	.0024551	.0011617	.0009630	.003447	.003406	.029410	.0006935
%RSD	24.44517	6.095590	.7164724	13.40707	85.51816	.4029770	.8373702
#1	.0125272	.0178283	.1348311	-.021736	-.001503	7.327899	.0821438
#2	.0076180	.0201370	.1350975	-.027465	-.007865	7.269090	.0827942
#3	.0099850	.0192087	.1333123	-.027921	-.002578	7.297493	.0835300
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005921	.0004692	148.6724	.0111738	.0335690	.0512599	18.73989
Stddev	.0001195	.0001001	.4817	.0001080	.0004681	.0038581	.13158
%RSD	20.18961	21.34692	.3240224	.9668476	1.394410	7.526467	.7021647
#1	.0004574	.0005637	148.8830	.0110560	.0334139	.0553058	18.87788
#2	.0006334	.0003642	148.1212	.0112682	.0331981	.0508518	18.61581
#3	.0006855	.0004796	149.0129	.0111974	.0340949	.0476221	18.72599
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713703	4.002830	.0169831	.0001056	2.083733	.0150440	.1001566
Stddev	.006475	.026182	.0004545	.0002530	.585970	.0028245	.0045146
%RSD	.3778628	.6540977	2.676177	239.6026	28.12114	18.77526	4.507558
#1	1.719905	3.979829	.0174858	.0001520	2.235338	.0132461	.0981061
#2	1.706985	3.997338	.0166012	-.000167	2.579003	.0135862	.0970311
#3	1.714220	4.031323	.0168625	.000332	1.436860	.0182996	.1053326
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227693	.7376693	-.007285	.0003197	.1456091	1.129196	.0042271
Stddev	.055634	.0039210	.000667	.0004586	.0055662	.009818	.0010216
%RSD	24.43398	.5315445	9.152209	143.4312	3.822699	.8694379	24.16835
#1	-.197349	.7332189	-.006901	-.000133	.1429166	1.133128	.0049432
#2	-.193827	.7391730	-.008055	.000784	.1419010	1.118022	.0030572
#3	-.291902	.7406159	-.006899	.000308	.1520095	1.136438	.0046811

Sample Name: P4981-18LDLX10 Acquired: 12/13/2024 20:30:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1114821	.0727773	-.036605
Stddev	.0008584	.0002475	.002491
%RSD	.7699476	.3401091	6.804346

#1	.1114831	.0728087	-.036892
#2	.1123399	.0730077	-.038940
#3	.1106232	.0725156	-.033984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.819	26304.30	2304.592	1928.487	3129.482
Stddev	2.190	93.78	10.520	10.410	3.404
%RSD	.0920059	.3565345	.4564966	.5397765	.1087755

#1	2377.381	26226.06	2293.422	1920.307	3127.547
#2	2380.456	26278.57	2314.313	1924.950	3133.412
#3	2381.619	26408.26	2306.040	1940.204	3127.486

Sample Name: P4981-20DLX2 Acquired: 12/13/2024 20:34:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952019	.0799991	.6496075	.0466351	.0822376	34.18339	2.195984
Stddev	.0015267	.0068027	.0089082	.0031568	.0012177	.15729	.006006
%RSD	1.603602	8.503515	1.371313	6.769245	1.480693	.4601240	.2734805
#1	.0935929	.0799084	.6484510	.0449233	.0809117	34.01805	2.189257
#2	.0953824	.0732422	.6413341	.0502781	.0833057	34.33114	2.197887
#3	.0966302	.0868467	.6590374	.0447038	.0824956	34.20098	2.200807
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477613	.0489798	662.0436	.2400298	.5370634	.4517965	84.30833
Stddev	.0004576	.0004412	1.2991	.0006889	.0050592	.0043980	.10071
%RSD	.9580125	.9008399	.1962210	.2870153	.9420076	.9734352	.1194504
#1	.0476813	.0491282	660.9119	.2402500	.5386820	.4567346	84.23660
#2	.0473490	.0484835	663.4621	.2405817	.5313930	.4483012	84.26493
#3	.0482536	.0493277	661.7569	.2392577	.5411152	.4503536	84.42346
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.969789	17.33743	.5675041	.0317639	2.525344	.5436937	.8242033
Stddev	.007083	.10038	.0057964	.0007283	.455876	.0010663	.0048256
%RSD	.0888782	.5789930	1.021384	2.292984	18.05206	.1961165	.5854932
#1	7.961902	17.35127	.5706524	.0312275	2.875659	.5437366	.8186590
#2	7.971855	17.23085	.5608148	.0314713	2.690455	.5447379	.8264925
#3	7.975610	17.43018	.5710451	.0325931	2.009917	.5426067	.8274582
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095025	3.791227	-.011600	.0002479	.6864539	5.161581	.0233214
Stddev	.138290	.033357	.001634	.0001230	.0071989	.008796	.0024545
%RSD	6.600864	.8798544	14.08494	49.61275	1.048711	.1704215	10.52482
#1	2.041641	3.797282	-.009786	.0001409	.6797315	5.151433	.0252032
#2	1.991385	3.755257	-.012056	.0002205	.6855804	5.166277	.0242158
#3	2.252050	3.821142	-.012957	.0003823	.6940497	5.167032	.0205450

Sample Name: P4981-20DLX2 Acquired: 12/13/2024 20:34:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5227709	.3212948	.0188515
Stddev	.0076423	.0012744	.0036588
%RSD	1.461887	.3966437	19.40880
#1	.5314628	.3206989	.0222358
#2	.5197449	.3204276	.0193494
#3	.5171048	.3227580	.0149691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.750	26816.87	2436.266	1957.970	2813.608
Stddev	15.173	143.68	1.204	9.506	21.889
%RSD	.6306923	.5357852	.0494230	.4854968	.7779525
#1	2393.714	26725.77	2434.954	1954.139	2800.310
#2	2422.794	26742.33	2436.520	1950.978	2838.871
#3	2400.744	26982.50	2437.322	1968.794	2801.644

Sample Name: P4932-01 Acquired: 12/13/2024 20:38:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249109	.0191269	2.646540	-.000022	.0271995	53.43232	1.253309
Stddev	.0015635	.0022962	.001026	.003482	.0009233	.07090	.000775
%RSD	1.251673	12.00510	.0387775	15816.46	3.394350	.1326827	.0618056
#1	.1243878	.0196389	2.646857	-.004038	.0261659	53.36605	1.252725
#2	.1266689	.0211239	2.645393	.001817	.0279422	53.42383	1.254188
#3	.1236761	.0166179	2.647371	.002155	.0274906	53.50708	1.253013
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049441	.0119347	111.1084	.1447291	.0907716	.6550821	137.4355
Stddev	.0000251	.0000851	.2845	.0003451	.0001784	.0079793	.4440
%RSD	.5072202	.7133567	.2560826	.2384417	.1965307	1.218066	.3230406
#1	.0049311	.0118620	110.7972	.1450031	.0909771	.6458983	136.9358
#2	.0049730	.0119139	111.3553	.1448426	.0906803	.6590309	137.5862
#3	.0049282	.0120284	111.1726	.1443415	.0906573	.6603171	137.7844
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.622539	35.40996	.1621009	-.006286	1.829190	.1411558	2.193997
Stddev	.016790	.19851	.0001964	.000914	.143902	.0093276	.004207
%RSD	.1744863	.5606012	.1211763	14.53874	7.866961	6.608054	.1917432
#1	9.610313	35.18959	.1620443	-.005300	1.941814	.1450752	2.190313
#2	9.615622	35.46554	.1623194	-.006455	1.667074	.1478842	2.193097
#3	9.641683	35.57476	.1619390	-.007104	1.878682	.1305080	2.198581
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.679201	8.629996	-.004323	.0039913	2.299415	9.724100	.1633025
Stddev	.227605	.011921	.002596	.0002753	.009894	.075779	.0012859
%RSD	4.007689	.1381337	60.04513	6.896922	.4302788	.7792952	.7874206
#1	5.588885	8.624572	-.001376	.0042328	2.291470	9.680928	.1631816
#2	5.938102	8.621752	-.005322	.0040494	2.296279	9.679772	.1620814
#3	5.510615	8.643664	-.006271	.0036916	2.310497	9.811600	.1646446

Sample Name: P4932-01 Acquired: 12/13/2024 20:38:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9618748	.0727025	.0299660
Stddev	.0036975	.0003860	.0014406
%RSD	.3844088	.5309423	4.807531
#1	.9658460	.0729273	.0289160
#2	.9585313	.0722568	.0293736
#3	.9612472	.0729233	.0316084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.902	29650.04	2600.613	2176.119	3026.654
Stddev	6.535	72.74	8.191	2.850	5.400
%RSD	.2465131	.2453361	.3149696	.1309844	.1784038
#1	2647.567	29582.77	2597.494	2173.108	3021.408
#2	2646.707	29640.12	2609.905	2176.475	3026.360
#3	2658.431	29727.24	2594.439	2178.775	3032.195

Sample Name: P4932-05 Acquired: 12/13/2024 20:42:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002645	.0252606	9.197859	.0054056	.0626945	67.53190
Stddev	.0034293	.0027053	.012501	.0030530	.0012594	.28685
%RSD	1.712373	10.70951	.1359100	56.47927	2.008791	.4247574
#1	.1979051	.0276404	9.196913	.0025865	.0612492	67.28123
#2	.2041982	.0258233	9.185858	.0049818	.0632779	67.46973
#3	.1986901	.0223183	9.210806	.0086483	.0635563	67.84473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.721563	.0080394	.0316459	193.7562	.2014757	.1201709
Stddev	.018371	.0001856	.0001575	.6154	.0009876	.0003106
%RSD	.4936417	2.308148	.4975399	.3176366	.4902011	.2584604
#1	3.704346	.0078841	.0317506	193.5241	.2005127	.1198751
#2	3.719440	.0082449	.0317223	193.2906	.2014282	.1201433
#3	3.740904	.0079890	.0314648	194.4539	.2024863	.1204944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43620	234.9364	11.94899	36.75046	.2737544	-.011327
Stddev	.07283	1.4619	.06702	.11650	.0006072	.000457
%RSD	.6978357	.6222705	.5608684	.3169944	.2218149	4.034450
#1	10.36480	233.7624	11.90169	36.63376	.2743092	-.010818
#2	10.43343	234.4730	11.91959	36.75087	.2738484	-.011701
#3	10.51038	236.5740	12.02568	36.86675	.2731057	-.011462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.750979	.1940661	8.244426	6.348203	F 14.50154	-.019504
Stddev	.192938	.0067136	.084045	.099937	.00870	.005562
%RSD	7.013428	3.459452	1.019420	1.574261	.0599723	28.51623
#1	2.549748	.1927541	8.340950	6.249301	14.51067	-.015974
#2	2.934388	.1881053	8.204878	6.346163	14.49336	-.016623
#3	2.768801	.2013389	8.187449	6.449145	14.50058	-.025915

Sample Name: P4932-05 Acquired: 12/13/2024 20:42:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081271	3.494196	9.615300	.4062307	1.292163	.3441224
Stddev	.0001079	.006089	.125156	.0011296	.000328	.0016904
%RSD	1.327390	.1742683	1.301633	.2780622	.0254210	.4912299
#1	.0080026	3.496277	9.494452	.4052994	1.291927	.3422844
#2	.0081935	3.487339	9.607090	.4074872	1.292025	.3444724
#3	.0081852	3.498971	9.744359	.4059054	1.292538	.3456105
Elem	Li6707					
Units	ppm					
Avg	.0582177					
Stddev	.0003219					
%RSD	.5529159					
#1	.0583531					
#2	.0584497					
#3	.0578502					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2655.453	29822.36	2653.177	2180.804	2965.868	
Stddev	3.863	45.50	29.997	10.429	6.773	
%RSD	.1454765	.1525693	1.130612	.4782284	.2283795	
#1	2657.629	29845.84	2683.542	2172.565	2964.924	
#2	2657.736	29769.92	2652.425	2177.316	2973.064	
#3	2650.993	29851.32	2623.562	2192.530	2959.617	

Sample Name: P4932-06 Acquired: 12/13/2024 20:45:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349909	.0164470	13.51971	.0084745	.0822043	75.85185
Stddev	.0058318	.0026011	.01504	.0023548	.0024733	.17541
%RSD	2.481694	15.81503	.1112799	27.78717	3.008698	.2312544
#1	.2360091	.0194499	13.52393	.0111438	.0847061	75.76579
#2	.2287171	.0148943	13.50300	.0075887	.0821462	76.05367
#3	.2402465	.0149968	13.53219	.0066910	.0797606	75.73610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.364968	.0092283	.0292181	166.8177	.2717430	.1036128
Stddev	.014124	.0001871	.0001970	.2999	.0012552	.0002964
%RSD	.2219083	2.027177	.6742877	.1797787	.4619075	.2860276
#1	6.367239	.0094430	.0293460	166.5035	.2731003	.1039041
#2	6.377820	.0091417	.0289912	167.1009	.2706242	.1036227
#3	6.349846	.0091002	.0293171	166.8488	.2715045	.1033117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12503	229.8344	10.18976	24.95107	.2558308	-.007353
Stddev	.03656	.6824	.03532	.11400	.0004773	.000920
%RSD	.3015253	.2968928	.3466408	.4568799	.1865492	12.51137
#1	12.15962	229.7609	10.21068	24.97514	.2555679	-.008116
#2	12.12870	230.5506	10.20962	25.05112	.2555428	-.007610
#3	12.08678	229.1918	10.14898	24.82697	.2563817	-.006331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.040644	.2490325	11.17299	6.903488	F 15.03392	.0201014
Stddev	.445266	.0058615	.07980	.107046	.03750	.0004651
%RSD	11.01967	2.353717	.7142237	1.550607	.2494109	2.313543
#1	4.454317	.2526118	11.20279	6.875980	15.06194	.0199180
#2	3.569388	.2422680	11.23361	6.812881	14.99132	.0206301
#3	4.098226	.2522178	11.08258	7.021604	15.04850	.0197559

Sample Name: P4932-06 Acquired: 12/13/2024 20:45:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102596	3.833949	9.875303	.5935735	1.325376	.6128023
Stddev	.0001599	.014283	.030347	.0013826	.001015	.0023317
%RSD	1.558619	.3725376	.3072993	.2329331	.0765908	.3805031
#1	.0104331	3.836735	9.843620	.5930191	1.324243	.6145658
#2	.0101180	3.818478	9.904109	.5925541	1.325682	.6136826
#3	.0102278	3.846634	9.878180	.5951473	1.326203	.6101586

Elem	Li6707
Units	ppm
Avg	.0627634
Stddev	.0012247
%RSD	1.951355
#1	.0639452
#2	.0628451
#3	.0614999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.601	29026.29	2572.707	2118.400	3009.511
Stddev	10.794	26.19	6.925	5.314	12.583
%RSD	.4174693	.0902331	.2691808	.2508329	.4181061
#1	2573.460	28996.08	2580.110	2123.750	2995.028
#2	2589.231	29040.22	2571.624	2113.124	3017.759
#3	2594.112	29042.57	2566.388	2118.325	3015.745

Sample Name: P4932-07 Acquired: 12/13/2024 20:49:31 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHQ5 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711214	.0234062	1.194141	-.010568	.0273783	73.72134	1.255658
Stddev	.0018235	.0008501	.004164	.002387	.0003735	.04463	.002138
%RSD	2.563987	3.631886	.3487211	22.58361	1.364186	.0605322	.1703061
#1	.0725531	.0224246	1.196010	-.007931	.0278071	73.69531	1.257048
#2	.0717427	.0239053	1.197044	-.011194	.0272036	73.77287	1.253196
#3	.0690684	.0238886	1.189370	-.012580	.0271242	73.69584	1.256730
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072439	.0077687	427.7863	.1372068	.1032543	.2799589	180.5029
Stddev	.0000439	.0000939	.1984	.0013800	.0000733	.0071640	.4756
%RSD	.6059760	1.208026	.0463848	1.005774	.0710334	2.558953	.2635107
#1	.0072815	.0076608	427.9873	.1379375	.1031933	.2852542	180.8817
#2	.0071957	.0078143	427.7811	.1356151	.1033357	.2718073	179.9691
#3	.0072546	.0078311	427.5905	.1380678	.1032339	.2828152	180.6579
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.302308	128.9383	.2505462	-.013086	3.079226	.1745518	1.366541
Stddev	.025354	.1766	.0007887	.000230	.345454	.0091632	.015380
%RSD	.4023019	.1369425	.3147718	1.754170	11.21887	5.249561	1.125498
#1	6.330683	129.1381	.2510851	-.013258	3.062158	.1797620	1.370734
#2	6.281876	128.8033	.2509126	-.012825	2.742621	.1639714	1.379390
#3	6.294366	128.8734	.2496411	-.013174	3.432898	.1799219	1.349499
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28183	9.834468	.0283221	.0084054	6.717846	11.92644	.0646236
Stddev	.28680	.013779	.0005266	.0002822	.006513	.07446	.0012737
%RSD	2.789401	.1401056	1.859393	3.357475	.0969458	.6242885	1.971034
#1	10.43531	9.832885	.0288461	.0084687	6.723369	11.99791	.0638623
#2	9.95095	9.848970	.0277929	.0080969	6.710664	11.84932	.0660941
#3	10.45923	9.821550	.0283273	.0086506	6.719505	11.93209	.0639145

Sample Name: P4932-07 Acquired: 12/13/2024 20:49:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.035600	.4016931	.0846711
Stddev	.007228	.0015391	.0028204
%RSD	.6979822	.3831540	3.330990

#1	1.041564	.4029308	.0854813
#2	1.027562	.3999698	.0815343
#3	1.037676	.4021789	.0869977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.786	27222.24	2474.943	1995.323	2766.248
Stddev	5.324	126.20	23.817	8.699	9.987
%RSD	.2184682	.4635857	.9623276	.4359739	.3610279

#1	2430.641	27078.21	2447.662	1985.795	2754.939
#2	2439.997	27313.41	2491.592	1997.334	2769.949
#3	2439.720	27275.11	2485.576	2002.841	2773.856

Sample Name: P4932-08 Acquired: 12/13/2024 20:53:20 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHQ6 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1585066	.0241568	3.605015	.0137876	.0492717	82.78656
Stddev	.0028430	.0022424	.010447	.0027984	.0016121	.29457
%RSD	1.793631	9.282704	.2897815	20.29641	3.271822	.3558146
#1	.1605158	.0267460	3.615195	.0118804	.0488591	82.64135
#2	.1597504	.0228462	3.594321	.0170002	.0510499	82.59279
#3	.1552537	.0228781	3.605531	.0124823	.0479060	83.12554
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450626	.0076141	.0144576	96.56410	.1702655	.1112616
Stddev	.008093	.0001190	.0000623	.39134	.0006728	.0001693
%RSD	.3302501	1.563218	.4308552	.4052601	.3951477	.1521315
#1	2.445988	.0077494	.0145159	96.44328	.1710037	.1114143
#2	2.445918	.0075672	.0143920	96.24742	.1701060	.1112908
#3	2.459971	.0075257	.0144650	97.00159	.1696868	.1110796
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235955	230.1281	16.56107	21.11359	.2006689	-.011502
Stddev	.005366	.3897	.03669	.00755	.0012191	.000815
%RSD	.4341472	.1693391	.2215738	.0357794	.6075047	7.084232
#1	1.229759	230.2215	16.56683	21.10650	.2014372	-.010977
#2	1.239019	229.7002	16.52184	21.12154	.2013064	-.012440
#3	1.239087	230.4626	16.59455	21.11272	.1992633	-.011088
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478495	.2050733	3.906096	4.429242	F 10.98349	-.051382
Stddev	.300169	.0011582	.025481	.130776	.01940	.001656
%RSD	12.11095	.5647821	.6523363	2.952563	.1765837	3.223796
#1	2.155640	.2055051	3.882062	4.439824	11.00587	-.053123
#2	2.530719	.2059535	3.903415	4.554406	10.97155	-.051199
#3	2.749126	.2037611	3.932812	4.293496	10.97305	-.049825

Sample Name: P4932-08 Acquired: 12/13/2024 20:53:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070948	1.849176	10.14759	.1918495	1.497798	.2014326
Stddev	.0004543	.003756	.08051	.0007615	.009742	.0001885
%RSD	6.403723	.2031272	.7933731	.3969305	.6504283	.0935692
#1	.0065732	1.844847	10.23780	.1922755	1.509047	.2014461
#2	.0073065	1.851569	10.08305	.1909703	1.492091	.2012377
#3	.0074046	1.851112	10.12191	.1923027	1.492256	.2016139

Elem	Li6707
Units	ppm
Avg	.0486047
Stddev	.0047075
%RSD	9.685285
#1	.0527846
#2	.0435053
#3	.0495241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.845	30760.79	2700.355	2260.666	3040.757
Stddev	16.645	68.85	13.964	7.663	17.218
%RSD	.6026646	.2238209	.5171270	.3389868	.5662367
#1	2743.047	30829.41	2684.763	2259.948	3020.882
#2	2767.780	30761.23	2711.711	2268.663	3050.267
#3	2774.709	30691.72	2704.591	2253.387	3051.123

Sample Name: P4932-09 Acquired: 12/13/2024 20:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971305	.0116399	1.154118	.0111872	.0343641	72.88095	.9757674
Stddev	.0025780	.0017017	.002875	.0007959	.0013096	.23702	.0037331
%RSD	2.654169	14.61972	.2491408	7.114736	3.811001	.3252197	.3825793
#1	.0942455	.0106144	1.153766	.0104868	.0343536	72.66096	.9725528
#2	.0979376	.0107009	1.151435	.0120528	.0330598	73.13195	.9798618
#3	.0992084	.0136042	1.157153	.0110220	.0356790	72.84995	.9748878
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060776	.0070514	39.87544	.1223268	.0978126	.3871247	165.8592
Stddev	.0000669	.0000368	.14697	.0003140	.0005321	.0007851	.1323
%RSD	1.101506	.5222801	.3685602	.2566447	.5440363	.2027964	.0797957
#1	.0060041	.0070094	39.74854	.1222969	.0984055	.3872220	165.7657
#2	.0061351	.0070668	40.03647	.1220289	.0973762	.3862956	166.0107
#3	.0060935	.0070780	39.84132	.1226547	.0976562	.3878567	165.8013
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23146	19.25786	.1789534	-.009753	2.123898	.1721078	1.270947
Stddev	.03862	.08150	.0007590	.000373	.280231	.0029259	.004330
%RSD	.3438488	.4231809	.4241463	3.821878	13.19418	1.700032	.3407028
#1	11.18816	19.22142	.1794172	-.009351	2.254304	.1750253	1.268263
#2	11.26235	19.35122	.1780774	-.009819	1.802229	.1721244	1.268636
#3	11.24386	19.20095	.1793655	-.010088	2.315162	.1691736	1.275943
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.802268	7.201307	-.046762	.0053561	.7018358	8.548397	.0683508
Stddev	.008100	.010987	.001890	.0000846	.0019513	.044701	.0012660
%RSD	.2890382	.1525748	4.041387	1.579559	.2780232	.5229216	1.852175
#1	2.797206	7.190370	-.045098	.0053600	.6998748	8.497293	.0696001
#2	2.811609	7.201207	-.048817	.0054386	.7037772	8.567663	.0670688
#3	2.797987	7.212344	-.046372	.0052696	.7018555	8.580235	.0683834

Sample Name: P4932-09 Acquired: 12/13/2024 20:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.384623	.0243564	.0320105
Stddev	.006072	.0003616	.0022566
%RSD	.4385644	1.484633	7.049636
#1	1.378242	.0240132	.0313455
#2	1.385298	.0247340	.0301612
#3	1.390330	.0243221	.0345250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.740	32611.38	2886.358	2406.667	3102.332
Stddev	1.394	123.46	16.309	8.057	1.836
%RSD	.0472458	.3785920	.5650350	.3347864	.0591717
#1	2949.459	32748.45	2905.175	2415.611	3102.414
#2	2948.508	32508.91	2877.604	2399.975	3100.456
#3	2951.253	32576.78	2876.295	2404.416	3104.125

Sample Name: P4932-10 Acquired: 12/13/2024 21:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454786	.0097664	.8149943	-.001630	.0220073	63.27501	.6019748
Stddev	.0014471	.0022685	.0062257	.003013	.0013430	.29037	.0029400
%RSD	3.181863	23.22747	.7638924	184.9106	6.102701	.4588996	.4883964
#1	.0457630	.0121235	.8175237	-.001979	.0220741	62.94173	.5994511
#2	.0467623	.0075984	.8079020	.001543	.0233156	63.47341	.6012700
#3	.0439104	.0095772	.8195571	-.004453	.0206320	63.40989	.6052031
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049686	.0042307	82.68680	.1018863	.0723922	.2006044	133.4741
Stddev	.0001097	.0000583	.36887	.0014767	.0004397	.0084654	.8046
%RSD	2.208605	1.376864	.4461078	1.449384	.6073438	4.219933	.6028505
#1	.0048915	.0042941	82.35957	.1003607	.0726681	.1915212	132.6202
#2	.0050942	.0041796	83.08655	.1019896	.0718852	.2020181	134.2183
#3	.0049199	.0042183	82.61429	.1033087	.0726234	.2082739	133.5837
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464784	35.09365	.1387808	-.008247	3.075338	.1567749	.8793502
Stddev	.010750	.15203	.0011790	.000260	.505632	.0106629	.0139734
%RSD	.2407786	.4332169	.8495153	3.148154	16.44150	6.801396	1.589058
#1	4.452585	34.92496	.1401142	-.008433	3.430003	.1664669	.8686987
#2	4.472873	35.22007	.1383519	-.007950	2.496355	.1585051	.8741800
#3	4.468894	35.13592	.1378764	-.008357	3.299657	.1453527	.8951719
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140627	5.595689	-.027185	.0031986	1.852752	10.34159	.0414365
Stddev	.093287	.016247	.001739	.0005021	.007057	.07621	.0005393
%RSD	4.357923	.2903538	6.396474	15.69665	.3808885	.7369003	1.301436
#1	2.047173	5.613495	-.027401	.0026702	1.860900	10.25723	.0408690
#2	2.233746	5.581669	-.025348	.0036694	1.848749	10.40544	.0419422
#3	2.140964	5.591903	-.028805	.0032563	1.848606	10.36211	.0414982

Sample Name: P4932-10 Acquired: 12/13/2024 21:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.047394	.0204271	.0366956
Stddev	.003755	.0003939	.0024501
%RSD	.3584963	1.928441	6.676773
#1	1.044308	.0208807	.0347547
#2	1.051575	.0202290	.0394487
#3	1.046301	.0201715	.0358836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.763	28714.34	2525.373	2102.688	3080.987
Stddev	5.277	76.95	13.676	2.429	7.560
%RSD	.2045641	.2679700	.5415502	.1155208	.2453893
#1	2582.438	28694.48	2535.740	2105.466	3078.077
#2	2583.168	28649.27	2509.873	2101.634	3089.570
#3	2573.684	28799.27	2530.507	2100.964	3075.315

Sample Name: P4932-11 Acquired: 12/13/2024 21:04:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688701	.0056036	.5798763	.0119755	.0279744	82.38070	.4980495
Stddev	.0039326	.0018435	.0004605	.0042106	.0011632	.12007	.0010323
%RSD	5.710202	32.89851	.0794081	35.15994	4.158218	.1457529	.2072693
#1	.0720722	.0077256	.5800735	.0167918	.0279226	82.24211	.4969000
#2	.0644806	.0046886	.5793501	.0101429	.0291627	82.44658	.4988975
#3	.0700576	.0043966	.5802054	.0089917	.0268379	82.45342	.4983509
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059464	.0034621	31.99282	.0975369	.0851582	.1365843	158.4121
Stddev	.0000706	.0000609	.01491	.0006111	.0005849	.0064265	.4075
%RSD	1.186792	1.760254	.0465887	.6265232	.6868273	4.705187	.2572478
#1	.0058651	.0034040	31.97663	.0969234	.0848972	.1371790	158.8805
#2	.0059920	.0035255	31.99587	.0975417	.0847493	.1298811	158.2163
#3	.0059821	.0034567	32.00596	.0981456	.0858282	.1426928	158.1394
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.458350	21.58663	.1366747	-.009719	2.828879	.1762030	.3376052
Stddev	.019027	.11490	.0003803	.000736	.442343	.0101654	.0121290
%RSD	.2249460	.5322916	.2782414	7.567544	15.63670	5.769140	3.592670
#1	8.479153	21.64923	.1367748	-.010529	3.167784	.1877172	.3484454
#2	8.441830	21.45402	.1362544	-.009534	2.328480	.1724215	.3245052
#3	8.454068	21.65664	.1369949	-.009094	2.990371	.1684703	.3398651
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9286558	2.449116	-.052734	.0044516	.4164690	9.499721	.0514709
Stddev	.0642668	.003459	.002888	.0003809	.0006830	.043949	.0013432
%RSD	6.920415	.1412307	5.476422	8.557446	.1639975	.4626394	2.609710
#1	.9960155	2.446807	-.054145	.0048737	.4164138	9.516477	.0526063
#2	.9219432	2.447447	-.049412	.0041333	.4171780	9.449858	.0499881
#3	.8680088	2.453092	-.054646	.0043478	.4158153	9.532827	.0518184

Sample Name: P4932-11 Acquired: 12/13/2024 21:04:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.361617	-.031347	.0314261
Stddev	.007691	.000273	.0020690
%RSD	.5648538	.8714203	6.583828
#1	1.352758	-.031505	.0291227
#2	1.366582	-.031504	.0331270
#3	1.365513	-.031031	.0320287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.667	29290.41	2547.547	2149.508	3089.677
Stddev	1.924	38.11	7.971	9.391	2.951
%RSD	.0730416	.1301035	.3128773	.4368843	.0954996
#1	2636.023	29249.58	2538.781	2141.078	3090.900
#2	2635.515	29296.61	2554.358	2147.816	3091.819
#3	2632.465	29325.03	2549.503	2159.629	3086.311

Sample Name: P4932-12 Acquired: 12/13/2024 21:08:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346324	.0190160	1.453876	.0201374	.0371185	73.89210	1.034246
Stddev	.0015119	.0009380	.006424	.0028549	.0008821	.20274	.004218
%RSD	1.123004	4.932455	.4418228	14.17718	2.376365	.2743668	.4077998
#1	.1354908	.0197458	1.449650	.0170511	.0377201	73.70347	1.029905
#2	.1328866	.0179581	1.450710	.0226838	.0361060	74.10648	1.038328
#3	.1355197	.0193440	1.461268	.0206773	.0375295	73.86634	1.034504
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062436	.0132902	49.95460	.2873155	.1132351	.3413903	185.3231
Stddev	.0000219	.0001088	.12905	.0003675	.0004993	.0043580	.4818
%RSD	.3502302	.8187543	.2583376	.1279211	.4409105	1.276541	.2600054
#1	.0062648	.0133457	49.88902	.2877154	.1136883	.3369211	184.7682
#2	.0062449	.0131648	49.87151	.2869924	.1126999	.3416220	185.6364
#3	.0062211	.0133600	50.10327	.2872388	.1133170	.3456278	185.5646
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.09109	21.36154	.2678048	-.009415	2.129933	.1912458	2.101004
Stddev	.05206	.16627	.0006807	.000388	.422863	.0019103	.005683
%RSD	.3235613	.7783799	.2541768	4.122119	19.85336	.9989001	.2705017
#1	16.03252	21.39905	.2685083	-.009072	1.698753	.1925115	2.107561
#2	16.13211	21.17972	.2671494	-.009338	2.147088	.1921776	2.097477
#3	16.10864	21.50586	.2677568	-.009836	2.543957	.1890484	2.097975
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.807739	9.776929	-.020832	.0070138	2.949989	10.50405	.2152028
Stddev	.157883	.017270	.003114	.0005170	.003389	.09624	.0006050
%RSD	2.022140	.1766388	14.94640	7.370737	.1148692	.9162330	.2811361
#1	7.906981	9.768347	-.017542	.0076105	2.949452	10.41027	.2145624
#2	7.890558	9.765630	-.023733	.0067301	2.946901	10.60258	.2152812
#3	7.625678	9.796808	-.021220	.0067008	2.953614	10.49932	.2157648

Sample Name: P4932-12 Acquired: 12/13/2024 21:08:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.265664	.0455097	.0458740
Stddev	.012832	.0003799	.0031385
%RSD	1.013893	.8347332	6.841480
#1	1.259752	.0451238	.0491414
#2	1.280387	.0458833	.0455981
#3	1.256853	.0455221	.0428827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.434	30818.29	2692.302	2262.810	3077.636
Stddev	7.411	71.29	20.108	6.950	4.124
%RSD	.2675925	.2313277	.7468775	.3071608	.1340077
#1	2761.845	30876.06	2715.374	2269.421	3073.795
#2	2769.804	30840.21	2678.512	2263.446	3077.119
#3	2776.653	30738.62	2683.019	2255.564	3081.995

Sample Name: P4932-13 Acquired: 12/13/2024 21:12:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308897	.0166733	1.456292	.0181735	.0328525	70.40622	.9972659
Stddev	.0013446	.0012157	.002457	.0032494	.0007867	.21477	.0009001
%RSD	1.027288	7.291354	.1687040	17.87965	2.394600	.3050410	.0902593
#1	.1307046	.0154337	1.453737	.0160226	.0325327	70.65408	.9983030
#2	.1296472	.0167225	1.458637	.0165865	.0322761	70.28947	.9968078
#3	.1323172	.0178636	1.456504	.0219114	.0337487	70.27512	.9966871
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059967	.0202640	48.85209	.1322403	.1085671	.3460577	180.3340
Stddev	.0001261	.0002062	.15031	.0003347	.0003782	.0093311	.3865
%RSD	2.102480	1.017420	.3076913	.2531387	.3483251	2.696398	.2143299
#1	.0059840	.0200829	49.02080	.1324375	.1086624	.3508667	180.7689
#2	.0061286	.0204883	48.80304	.1318538	.1088885	.3520034	180.0298
#3	.0058774	.0202207	48.73243	.1324296	.1081504	.3353031	180.2034
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19896	23.60145	.2232035	-.009565	1.766150	.1858089	2.043673
Stddev	.02825	.10368	.0005109	.000558	.427620	.0061899	.004494
%RSD	.1858416	.4392978	.2288972	5.829059	24.21197	3.331347	.2198854
#1	15.22251	23.63824	.2237703	-.008998	2.258766	.1891927	2.042143
#2	15.16764	23.48439	.2227784	-.010113	1.490592	.1895693	2.040145
#3	15.20672	23.68172	.2230618	-.009584	1.549092	.1786647	2.048732
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.932585	8.099171	-.021934	.0065798	2.134437	10.22491	.2763805
Stddev	.072560	.018740	.003122	.0003759	.008358	.06178	.0015186
%RSD	1.223074	.2313814	14.23413	5.712914	.3915799	.6041988	.5494702
#1	5.917971	8.077770	-.023070	.0068961	2.125360	10.26800	.2771310
#2	5.868444	8.107101	-.024329	.0061642	2.141815	10.25260	.2746327
#3	6.011340	8.112642	-.018403	.0066790	2.136135	10.15413	.2773778

Sample Name: P4932-13 Acquired: 12/13/2024 21:12:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.322990	.0559928	.0403425
Stddev	.007335	.0001712	.0025689
%RSD	.5544256	.3056887	6.367629
#1	1.331429	.0559142	.0376507
#2	1.319390	.0558751	.0406094
#3	1.318150	.0561892	.0427676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.114	30712.55	2698.577	2255.726	3102.598
Stddev	2.676	49.72	12.817	4.688	4.142
%RSD	.0972009	.1618819	.4749658	.2078445	.1334951
#1	2755.832	30693.62	2687.226	2260.598	3103.502
#2	2750.482	30768.95	2696.029	2255.333	3098.078
#3	2753.029	30675.08	2712.478	2251.246	3106.213

Sample Name: P4932-14 Acquired: 12/13/2024 21:16:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1337410	.0197708	1.319729	.0156784	.0382848	76.03628	.9822892
Stddev	.0005379	.0033259	.004505	.0026688	.0013137	.33867	.0040457
%RSD	.4021751	16.82204	.3413624	17.02240	3.431251	.4454061	.4118603

#1	.1343266	.0203879	1.316496	.0128246	.0397749	76.09262	.9846486
#2	.1336272	.0161796	1.317817	.0181125	.0377854	75.67297	.9776178
#3	.1332691	.0227449	1.324875	.0160980	.0372940	76.34325	.9846013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062264	.0125960	39.93240	.1242777	.1089995	.3072676	178.1049
Stddev	.0001780	.0000912	.12391	.0011713	.0003777	.0062410	.4495
%RSD	2.859630	.7239662	.3103112	.9424860	.3465478	2.031145	.2523957

#1	.0064183	.0125392	39.92644	.1253582	.1090994	.3071747	177.9930
#2	.0060665	.0125475	39.81157	.1230329	.1085819	.3010736	177.7219
#3	.0061943	.0127011	40.05919	.1244419	.1093173	.3135546	178.5998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75944	21.66765	.1944570	-.009919	2.795279	.1898865	1.747059
Stddev	.06850	.13479	.0003572	.001453	.449971	.0056341	.007809
%RSD	.4346701	.6220892	.1837191	14.64300	16.09755	2.967107	.4469642

#1	15.72221	21.72403	.1940711	-.011094	3.304790	.1877747	1.744255
#2	15.71763	21.51382	.1947762	-.008295	2.452355	.1856134	1.741039
#3	15.83850	21.76509	.1945237	-.010368	2.628693	.1962715	1.755882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.472739	8.526959	-.030684	.0067061	1.578367	10.34975	.1901007
Stddev	.106008	.024982	.002291	.0001902	.004226	.08517	.0004772
%RSD	1.937026	.2929812	7.467559	2.835817	.2677403	.8229202	.2510275

#1	5.512481	8.499373	-.030059	.0069257	1.583064	10.39896	.1898748
#2	5.352602	8.533447	-.028770	.0065947	1.577161	10.25140	.1897785
#3	5.553134	8.548057	-.033223	.0065978	1.574875	10.39888	.1906490

Sample Name: P4932-14 Acquired: 12/13/2024 21:16:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.403461	.0783592	.0390830
Stddev	.008140	.0009375	.0010027
%RSD	.5800052	1.196404	2.565549
#1	1.402203	.0787032	.0382607
#2	1.396023	.0772983	.0387883
#3	1.412157	.0790761	.0402001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.366	31286.98	2734.290	2301.328	3103.712
Stddev	2.578	231.09	15.015	15.638	4.414
%RSD	.0920365	.7386037	.5491311	.6795387	.1422294
#1	2802.239	31196.19	2729.145	2297.159	3108.248
#2	2798.465	31549.67	2751.201	2318.629	3099.430
#3	2803.395	31115.07	2722.523	2288.197	3103.457

Sample Name: P4932-15 Acquired: 12/13/2024 21:20:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1384180	.0144329	.6441318	.0214340	.0420259	82.10709	.7032575
Stddev	.0040264	.0031743	.0151220	.0010685	.0008234	.60199	.0049650
%RSD	2.908895	21.99336	2.347652	4.985028	1.959212	.7331794	.7060032
#1	.1373567	.0122904	.6368490	.0202668	.0420348	82.32515	.7061285
#2	.1350285	.0180796	.6615172	.0223639	.0411981	82.56966	.7061196
#3	.1428688	.0129285	.6340294	.0216712	.0428448	81.42645	.6975244
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070253	.0081612	25.19156	.1174622	.1196692	.2288691	200.0257
Stddev	.0001675	.0003421	.20074	.0076758	.0031334	.0079687	1.3455
%RSD	2.383525	4.192117	.7968374	6.534712	2.618414	3.481754	.6726454
#1	.0068590	.0079615	25.33923	.1120294	.1182969	.2372700	200.2931
#2	.0071939	.0085562	25.27246	.1262433	.1232546	.2214179	201.2174
#3	.0070228	.0079658	24.96300	.1141137	.1174560	.2279193	198.5666
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21810	20.36467	.1978293	-.013924	1.798817	.2003530	.8884889
Stddev	.10116	.16101	.0051371	.001659	.428790	.0092238	.0348328
%RSD	.6647623	.7906118	2.596728	11.91517	23.83734	4.603764	3.920460
#1	15.24326	20.36235	.1955479	-.013146	2.056537	.2038566	.8591450
#2	15.30431	20.52682	.2037120	-.015829	2.036081	.2073116	.9269837
#3	15.10673	20.20483	.1942281	-.012797	1.303834	.1898908	.8793380
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.457150	6.278710	-.058843	.0054930	.8553811	7.728299	.0512652
Stddev	.062729	.164895	.004726	.0003232	.0220685	.095116	.0008998
%RSD	1.407382	2.626252	8.031248	5.883604	2.579956	1.230745	1.755250
#1	4.448351	6.197515	-.055029	.0055795	.8429541	7.720383	.0522409
#2	4.523814	6.468457	-.064130	.0057642	.8808610	7.827125	.0510867
#3	4.399285	6.170157	-.057370	.0051354	.8423282	7.637388	.0504680

Sample Name: P4932-15 Acquired: 12/13/2024 21:20:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.410253	-.033192	.0341900
Stddev	.010255	.000247	.0040921
%RSD	.7271817	.7433645	11.96884
#1	1.416788	-.033474	.0328589
#2	1.415538	-.033081	.0309291
#3	1.398434	-.033020	.0387820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.468	33332.87	2961.223	2449.057	3113.196
Stddev	47.205	1450.28	30.939	94.263	72.402
%RSD	1.571160	4.350895	1.044802	3.848962	2.325635
#1	3037.014	34274.71	2945.133	2514.754	3155.942
#2	2950.328	31662.78	2941.644	2341.052	3029.601
#3	3026.061	34061.11	2996.891	2491.364	3154.045

Sample Name: P4932-16 Acquired: 12/13/2024 21:23:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307062	.0129654	.4613262	.0224888	.0394311	75.89498	.6202325
Stddev	.0025008	.0007523	.0020256	.0032316	.0002219	1.35139	.0095804
%RSD	1.913316	5.802430	.4390830	14.36959	.5627993	1.780604	1.544647
#1	.1314961	.0134231	.4604894	.0207903	.0391868	74.93610	.6134793
#2	.1327168	.0133759	.4636361	.0204607	.0396201	75.30828	.6160209
#3	.1279059	.0120971	.4598530	.0262154	.0394865	77.44057	.6311972
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063921	.0064415	23.26770	.1104541	.1113582	.3045172	199.6649
Stddev	.0001372	.0001436	.41100	.0018148	.0001110	.0034546	3.1836
%RSD	2.146287	2.229775	1.766389	1.643073	.0996393	1.134460	1.594472
#1	.0062915	.0064920	22.97886	.1105732	.1114821	.3036025	197.4787
#2	.0063365	.0065530	23.08601	.1122065	.1113247	.3016119	198.1985
#3	.0065484	.0062794	23.73824	.1085826	.1112678	.3083371	203.3174
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.01566	21.70551	.1871162	-.012228	2.044227	.1796489	.7373531
Stddev	.23327	.34225	.0006220	.000093	.752952	.0019921	.0044719
%RSD	1.456506	1.576802	.3324170	.7588358	36.83311	1.108898	.6064803
#1	15.88097	21.50585	.1867797	-.012312	2.370678	.1817667	.7400629
#2	15.88100	21.50997	.1867348	-.012128	2.578862	.1778124	.7321915
#3	16.28502	22.10070	.1878339	-.012244	1.183141	.1793674	.7398048
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.693699	4.244525	-.052287	.0047141	.7278777	8.910064	.0735504
Stddev	.292488	.011464	.000284	.0000708	.0028558	.128028	.0003694
%RSD	5.137052	.2700813	.5423797	1.501717	.3923406	1.436888	.5022058
#1	5.466967	4.252993	-.052212	.0046629	.7310182	8.814189	.0731258
#2	5.590285	4.249101	-.052600	.0046846	.7254367	8.860548	.0737275
#3	6.023846	4.231480	-.052048	.0047949	.7271782	9.055454	.0737979

Sample Name: P4932-16 Acquired: 12/13/2024 21:23:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.172833	-.074161	.0402436
Stddev	.023633	.001327	.0020953
%RSD	2.015036	1.788849	5.206512
#1	1.156186	-.073127	.0407617
#2	1.162430	-.073699	.0420313
#3	1.199883	-.075657	.0379379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.910	33602.85	2919.935	2472.534	3135.798
Stddev	9.865	238.79	44.213	16.974	13.992
%RSD	.3279567	.7106224	1.514171	.6864994	.4462167
#1	3005.780	33425.85	2941.822	2469.625	3130.089
#2	2999.284	33508.27	2948.934	2457.202	3125.563
#3	3018.666	33874.45	2869.047	2490.774	3151.742

Sample Name: P4932-17 Acquired: 12/13/2024 21:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780833	.0311583	.4880581	.0307638	.0379287	75.00017	.7817412
Stddev	.0025753	.0020234	.0038544	.0027840	.0008250	1.79346	.0181063
%RSD	1.446138	6.493765	.7897450	9.049589	2.175235	2.391268	2.316144
#1	.1751418	.0333423	.4892040	.0288628	.0375966	73.14970	.7634261
#2	.1791760	.0293477	.4837607	.0339594	.0373215	76.73058	.7996311
#3	.1799321	.0307849	.4912096	.0294692	.0388681	75.12022	.7821664
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055524	.0067040	25.06943	.1075470	.1397289	.3170110	197.3426
Stddev	.0001513	.0001705	.63789	.0005002	.0012326	.0022883	4.5602
%RSD	2.724444	2.542595	2.544477	.4651363	.8821621	.7218233	2.310800
#1	.0055715	.0066893	24.39802	.1077809	.1406051	.3177232	192.3671
#2	.0056932	.0065413	25.66744	.1078874	.1383194	.3144514	201.3231
#3	.0053925	.0068813	25.14283	.1069726	.1402621	.3188585	198.3376
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97936	18.09580	.1802985	-.010968	1.941957	.1498064	.6891610
Stddev	.62590	.39691	.0012774	.000677	.219108	.0045748	.0073204
%RSD	2.409222	2.193376	.7084864	6.172698	11.28287	3.053803	1.062221
#1	25.31192	17.67184	.1809270	-.010790	1.753537	.1547679	.6901581
#2	26.55316	18.45855	.1788286	-.010398	2.182393	.1488960	.6813931
#3	26.07301	18.15701	.1811398	-.011716	1.889943	.1457552	.6959317
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.118494	4.687364	-.050697	.0061122	.7802409	9.142277	.0676138
Stddev	.313809	.038157	.004728	.0003271	.0085758	.193108	.0008057
%RSD	5.128866	.8140305	9.325833	5.351184	1.099128	2.112256	1.191634
#1	5.782747	4.710829	-.049837	.0058698	.7876762	8.958743	.0684476
#2	6.404401	4.643337	-.055796	.0064842	.7708591	9.343713	.0668394
#3	6.168333	4.707927	-.046458	.0059826	.7821875	9.124376	.0675545

Sample Name: P4932-17 Acquired: 12/13/2024 21:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9215888	-.087821	.0360783
Stddev	.0221500	.001906	.0014452
%RSD	2.403456	2.170425	4.005806
#1	.8973464	-.085703	.0365333
#2	.9407706	-.089397	.0344604
#3	.9266493	-.088365	.0372413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.288	33495.29	2955.618	2469.624	3142.685
Stddev	20.389	16.36	64.986	8.542	24.473
%RSD	.6748352	.0488560	2.198714	.3458649	.7787185
#1	3012.273	33489.86	3014.015	2459.886	3128.535
#2	3044.631	33513.68	2885.609	2475.850	3170.944
#3	3006.962	33482.33	2967.229	2473.136	3128.577

Sample Name: P4932-18 Acquired: 12/13/2024 21:31:27 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHP7 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136745	.0130887	7.586924	.0037658	.0333835	65.45937
Stddev	.0032773	.0008091	.013613	.0007499	.0017529	.27594
%RSD	2.883038	6.181502	.1794219	19.91242	5.250773	.4215482
#1	.1107461	.0130130	7.575169	.0039405	.0332039	65.50914
#2	.1130629	.0123200	7.583764	.0029440	.0317274	65.70704
#3	.1172145	.0139329	7.601838	.0044129	.0352193	65.16193
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278117	.0070030	.0120602	130.0609	.1744661	.0924427
Stddev	.009178	.0001274	.0000452	.6803	.0001563	.0007163
%RSD	.4028929	1.819272	.3750408	.5230588	.0896049	.7748371
#1	2.282182	.0068574	.0120106	130.4896	.1745419	.0916348
#2	2.284561	.0070575	.0120993	130.4166	.1742863	.0930000
#3	2.267608	.0070942	.0120705	129.2765	.1745701	.0926934
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822980	177.0215	7.352577	46.08562	.2239152	-.009548
Stddev	.0028018	.7438	.036060	.26939	.0010956	.000842
%RSD	.5809300	.4201816	.4904400	.5845426	.4892969	8.818655
#1	.4805812	177.2211	7.348161	45.95421	.2228408	-.009030
#2	.4855312	177.6452	7.390641	46.39549	.2250308	-.010520
#3	.4807817	176.1983	7.318928	45.90715	.2238739	-.009095
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091197	.1804272	4.919402	5.130394	F 11.12391	.0326556
Stddev	.441519	.0024099	.031754	.073273	.01913	.0011660
%RSD	21.11324	1.335673	.6454865	1.428208	.1719527	3.570602
#1	2.557428	.1776691	4.922251	5.213209	11.10608	.0332331
#2	2.036719	.1821265	4.949635	5.073982	11.12154	.0334201
#3	1.679445	.1814860	4.886319	5.103990	11.14411	.0313135

Sample Name: P4932-18 Acquired: 12/13/2024 21:31:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072937	4.763672	10.11071	.1573986	1.295855	.0958281
Stddev	.0005367	.014726	.02037	.0013145	.009373	.0007869
%RSD	7.357860	.3091275	.2014595	.8351638	.7233264	.8211749
#1	.0066798	4.754137	10.10029	.1587351	1.295050	.0949488
#2	.0076736	4.756247	10.13418	.1561072	1.305605	.0964661
#3	.0075277	4.780632	10.09765	.1573535	1.286911	.0960695

Elem	Li6707
Units	ppm
Avg	.0498668
Stddev	.0035902
%RSD	7.199508
#1	.0500301
#2	.0461978
#3	.0533726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.935	29657.73	2662.396	2183.509	3023.332
Stddev	6.569	121.09	11.288	14.357	4.991
%RSD	.2465841	.4082865	.4239680	.6575364	.1650787
#1	2659.180	29614.07	2664.116	2179.114	3019.014
#2	2661.197	29564.52	2650.347	2171.863	3022.185
#3	2671.431	29794.59	2672.725	2199.550	3028.796

Sample Name: P4932-19 Acquired: 12/13/2024 21:35:14 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHP8 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953216	.0070233	6.317961	.0082953	.0376326	78.88200	1.969912
Stddev	.0024314	.0025197	.011340	.0040449	.0018059	1.87319	.044252
%RSD	2.550698	35.87667	.1794882	48.76075	4.798704	2.374670	2.246375
#1	.0981247	.0061799	6.319438	.0063936	.0358734	78.04736	1.950887
#2	.0940557	.0098566	6.305954	.0055518	.0375424	77.57122	1.938354
#3	.0937843	.0050335	6.328489	.0129406	.0394818	81.02744	2.020494
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104614	.0096503	107.1802	.1491267	.0925351	.3673498	192.6402
Stddev	.0003072	.0001475	2.4346	.0009196	.0006278	.0087068	4.4535
%RSD	2.936282	1.528547	2.271523	.6166728	.6784668	2.370157	2.311816
#1	.0104109	.0098123	106.2450	.1501886	.0930854	.3661488	191.0457
#2	.0101826	.0096150	105.3518	.1485949	.0926687	.3593058	189.2034
#3	.0107907	.0095236	109.9437	.1485965	.0918512	.3765947	197.6714
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.879191	36.83368	.2202408	-.011053	3.092122	.2033872	3.719175
Stddev	.145963	.89741	.0003128	.000949	.231227	.0059550	.023881
%RSD	2.482713	2.436382	.1420267	8.583367	7.477938	2.927892	.6421029
#1	5.826797	36.49231	.2199550	-.010796	2.847985	.1982926	3.741629
#2	5.766656	36.15705	.2201925	-.012104	3.120575	.2019350	3.721810
#3	6.044120	37.85168	.2205750	-.010259	3.307806	.2099339	3.694086
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.743065	9.540708	.0542752	.0065223	3.685492	11.09066	.1509052
Stddev	.282600	.023800	.0023897	.0005449	.003877	.24485	.0017876
%RSD	4.190972	.2494583	4.402931	8.355234	.1051920	2.207714	1.184561
#1	6.688798	9.551660	.0522269	.0061007	3.689710	11.04111	.1526412
#2	6.491533	9.513404	.0536982	.0063285	3.682084	10.87437	.1510040
#3	7.048863	9.557061	.0569006	.0071376	3.684683	11.35649	.1490702

Sample Name: P4932-19 Acquired: 12/13/2024 21:35:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.195238	.1626804	.0522341
Stddev	.049509	.0035108	.0028679
%RSD	2.255276	2.158083	5.490418
#1	2.178343	.1614995	.0511597
#2	2.156388	.1599123	.0500586
#3	2.250982	.1666293	.0554841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.520	29850.13	2637.504	2196.857	3095.431
Stddev	3.334	169.25	57.682	13.914	4.982
%RSD	.1238709	.5670021	2.187008	.6333566	.1609378
#1	2695.274	29789.54	2648.770	2188.850	3100.340
#2	2688.903	29719.51	2688.721	2188.797	3090.380
#3	2690.382	30041.34	2575.019	2212.923	3095.573

Sample Name: P4932-20 Acquired: 12/13/2024 21:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077365	.0228446	5.294675	.0008071	.0282224	60.31156	2.281553
Stddev	.0077416	.0003887	.028210	.0048776	.0024253	.07430	.004447
%RSD	7.185641	1.701561	.5327977	604.3615	8.593699	.1231935	.1949288
#1	.0992985	.0229376	5.272308	-.002175	.0310014	60.27377	2.283900
#2	.1093999	.0231784	5.285350	.006436	.0265328	60.39716	2.276424
#3	.1145112	.0224178	5.326367	-.001840	.0271328	60.26375	2.284335
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058098	.0081573	184.0945	.1036803	.0963681	.3319278	163.2934
Stddev	.0001130	.0000365	.2656	.0003303	.0010114	.0064001	.2216
%RSD	1.944965	.4472152	.1442531	.3185594	1.049474	1.928171	.1356892
#1	.0059348	.0081410	184.1685	.1036412	.0952004	.3303189	163.3181
#2	.0057149	.0081991	183.7998	.1033714	.0969378	.3264856	163.5015
#3	.0057798	.0081318	184.3152	.1040284	.0969662	.3389788	163.0605
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48471	36.68486	.1510787	-.007943	1.862214	.1592460	2.484596
Stddev	.00902	.04879	.0009732	.000956	.416200	.0048417	.015894
%RSD	.0785609	.1330092	.6441539	12.03364	22.34972	3.040371	.6396889
#1	11.49512	36.72995	.1505567	-.008769	1.504132	.1545722	2.478464
#2	11.47977	36.63306	.1504778	-.008165	2.318843	.1589261	2.502642
#3	11.47923	36.69156	.1522015	-.006896	1.763668	.1642397	2.472681
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.398483	7.777182	-.012802	.0040444	2.368248	10.44927	.1068308
Stddev	.079105	.039164	.000837	.0001584	.013373	.03097	.0004636
%RSD	1.798472	.5035694	6.539510	3.915800	.5646700	.2963603	.4339620
#1	4.400508	7.747291	-.013348	.0039071	2.363734	10.48502	.1063721
#2	4.318384	7.762740	-.013219	.0042176	2.357717	10.43211	.1072992
#3	4.476556	7.821516	-.011838	.0040085	2.383294	10.43068	.1068211

Sample Name: P4932-20 Acquired: 12/13/2024 21:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.116420	.1634728	.0425058
Stddev	.003458	.0006445	.0028616
%RSD	.3097015	.3942795	6.732148
#1	1.119097	.1639876	.0405162
#2	1.112516	.1636807	.0412159
#3	1.117647	.1627499	.0457852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.910	29707.15	2653.198	2181.305	3011.942
Stddev	13.054	109.43	5.329	11.680	18.136
%RSD	.4909475	.3683564	.2008490	.5354778	.6021270
#1	2669.304	29806.22	2652.912	2186.267	3028.263
#2	2663.166	29589.70	2648.018	2167.963	3015.145
#3	2644.259	29725.54	2658.664	2189.686	2992.418

Sample Name: CCV012 Acquired: 12/13/2024 21:59:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	4.883461	5.101420	24.03951	4.608380	4.685591	380.6210	9.723019
Stddev	.024716	.083804	.39534	.080229	.087415	.4807	.018234
%RSD	.5061116	1.642753	1.644541	1.740928	1.865623	.1263010	.1875348
#1	4.874034	5.050880	23.78187	4.555560	4.629184	380.2507	9.712959
#2	4.864846	5.055224	23.84197	4.568880	4.641301	380.4479	9.712031
#3	4.911503	5.198156	24.49469	4.700701	4.786287	381.1643	9.744067
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4797533	2.392910	398.6630	14.55667	2.320671	14.78802	394.4939
Stddev	.0028267	.037391	.6117	.02934	.036920	.07147	.9563
%RSD	.5892027	1.562595	.1534387	.2015290	1.590913	.4832891	.2424110
#1	.4823923	2.369145	398.0580	14.58754	2.296729	14.76469	394.2619
#2	.4767703	2.373575	398.6499	14.52916	2.302095	14.73114	393.6750
#3	.4800971	2.436010	399.2812	14.55332	2.363190	14.86825	395.5449
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76466	374.8954	2.406251	1.237826	381.3246	2.468204	13.67576
Stddev	.04919	1.0199	.038246	.000854	1.9089	.014343	.01017
%RSD	.3331862	.2720370	1.589439	.0690115	.5006028	.5810947	.0743858
#1	14.75338	374.8063	2.380546	1.237189	381.8782	2.475205	13.67115
#2	14.72208	373.9231	2.388004	1.237493	379.2000	2.451705	13.68742
#3	14.81851	375.9569	2.450203	1.238797	382.8955	2.477701	13.66871
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.9290	4.751203	4.619047	4.730579	4.675243	4.868473	4.846628
Stddev	.5502	.076361	.032316	.081469	.082190	.025333	.083883
%RSD	.3903997	1.607191	.6996191	1.722169	1.757993	.5203468	1.730755
#1	140.7712	4.698917	4.647039	4.681670	4.629307	4.887499	4.790351
#2	140.4749	4.715860	4.583682	4.685441	4.626290	4.839717	4.806495
#3	141.5408	4.838833	4.626420	4.824626	4.770133	4.878202	4.943039

Sample Name: CCV012 Acquired: 12/13/2024 21:59:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.980857	4.613276	5.001808
Stddev	.021148	.019168	.024896
%RSD	.4245772	.4154899	.4977477
#1	4.981500	4.607608	4.994419
#2	4.959396	4.597582	4.981442
#3	5.001676	4.634639	5.029562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.874	23986.29	2213.781	1651.747	2570.221
Stddev	28.206	66.16	8.052	8.824	34.854
%RSD	1.460011	.2758347	.3637014	.5342067	1.356081
#1	1947.212	23973.92	2204.691	1646.765	2590.392
#2	1949.087	23927.19	2220.015	1646.541	2590.296
#3	1899.323	24057.77	2216.637	1661.935	2529.975

Sample Name: CCB012 Acquired: 12/13/2024 22:03:22 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005140	.0015623	.0050606	-.003994	.0017475	-.017250
Stddev	.0034182	.0021469	.0006951	.003168	.0017150	.006174
%RSD	665.0044	137.4242	13.73624	79.32924	98.13843	35.79272
#1	.0009667	.0030369	.0050016	-.001470	.0033154	-.024018
#2	-.003108	.0025507	.0057833	-.002963	.0020112	-.015806
#3	.003683	-.000901	.0043968	-.007550	-.000084	-.011925
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003174	-.000002	-.000016	.0338656	-.000994	.0003471
Stddev	.0010513	.000076	.000030	.0177864	.000617	.0001705
%RSD	331.1777	4143.852	185.7459	52.52047	62.03280	49.10862
#1	.0003441	-.000025	-.000030	.0500826	-.001191	.0004034
#2	.0013552	-.000064	.000018	.0366709	-.001488	.0004824
#3	-.000747	.000083	-.000037	.0148433	-.000303	.0001557
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038768	.0014297	.0007606	.0468573	.0000436	.0018572
Stddev	.0030067	.0148924	.0013274	.0366880	.0004272	.0012884
%RSD	77.55857	1041.667	174.5300	78.29737	979.5738	69.37335
#1	.0063396	.0184356	.0011750	.0842389	-.000103	.0031197
#2	.0005261	-.009283	.0018314	.0454285	-.000291	.0005443
#3	.0047645	-.004864	-.000725	.0109046	.000525	.0019077
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870730	.0025327	.0008040	-.359832	-.002533	.0071691
Stddev	.495030	.0017873	.0018742	.249210	.000279	.0020179
%RSD	26.46187	70.56689	233.1231	69.25733	11.02760	28.14755
#1	2.442222	.0044751	.0029431	-.438124	-.002416	.0094615
#2	1.595129	.0021654	.0000185	-.080877	-.002852	.0063841
#3	1.574840	.0009576	-.000550	-.560496	-.002331	.0056615

Sample Name: CCB012 Acquired: 12/13/2024 22:03:22 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001349	-.003233	-.038070	.0002194	-.000964	-.000246
Stddev	.0002109	.002129	.000519	.0003484	.004222	.000190
%RSD	156.3418	65.83565	1.362447	158.8439	438.1574	77.05783
#1	-.000059	-.003856	-.037498	.0002461	-.005081	-.000089
#2	.000360	-.004982	-.038509	.0005537	-.001166	-.000193
#3	.000104	-.000863	-.038204	-.000142	.003356	-.000456
Elem	Li6707					
Units	ppm					
Avg	F -.032369					
Stddev	.001066					
%RSD	3.293764					
#1	-.032902					
#2	-.033063					
#3	-.031141					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2376.437	26102.87	2281.257	1929.756	3273.829	
Stddev	1.986	65.50	18.828	2.271	6.135	
%RSD	.0835780	.2509254	.8253278	.1176928	.1873857	
#1	2376.606	26054.11	2259.699	1932.095	3269.441	
#2	2378.332	26077.18	2294.473	1929.614	3271.207	
#3	2374.371	26177.32	2289.597	1927.559	3280.839	

Sample Name: P4932-21 Acquired: 12/13/2024 22:07:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839531	.0236653	5.020258	-.005399	.0213449	57.60113	1.792702
Stddev	.0021362	.0030632	.010373	.003767	.0012974	.10813	.004929
%RSD	2.544541	12.94402	.2066203	69.76640	6.078134	.1877280	.2749632

#1	.0817646	.0211709	5.022698	-.002953	.0227889	57.70862	1.796030
#2	.0860329	.0270844	5.008883	-.003508	.0209683	57.49236	1.787039
#3	.0840618	.0227407	5.029194	-.009737	.0202774	57.60241	1.795037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057626	.0070940	188.3673	.1077284	.0863657	.3294728	137.1160
Stddev	.0000183	.0001268	.0838	.0008261	.0012974	.0043901	.3157
%RSD	.3166144	1.787230	.0444979	.7667978	1.502236	1.332446	.2302665

#1	.0057617	.0070372	188.4005	.1072919	.0867545	.3344877	137.2126
#2	.0057449	.0070055	188.4294	.1086812	.0849184	.3263243	136.7633
#3	.0057813	.0072392	188.2719	.1072122	.0874243	.3276065	137.3722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.871390	63.64372	.1472950	-.006092	1.833058	.1460599	2.483562
Stddev	.028973	.10722	.0008961	.000477	.187978	.0015966	.020937
%RSD	.3680848	.1684615	.6083985	7.825711	10.25491	1.093086	.8430245

#1	7.890973	63.76687	.1481296	-.005785	1.810998	.1478423	2.473468
#2	7.838108	63.57114	.1463479	-.006641	2.031093	.1455767	2.507634
#3	7.885091	63.59314	.1474075	-.005849	1.657082	.1447608	2.469585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.286679	8.437060	.0057404	.0035087	2.449958	10.33045	.1141982
Stddev	.184702	.007945	.0032051	.0004651	.009295	.08426	.0014173
%RSD	4.308738	.0941726	55.83384	13.25477	.3793853	.8156915	1.241082

#1	4.433041	8.441818	.0020395	.0040142	2.446291	10.36111	.1136444
#2	4.079154	8.427887	.0076048	.0034128	2.443056	10.23514	.1131414
#3	4.347842	8.441473	.0075768	.0030991	2.460527	10.39508	.1158088

Sample Name: P4932-21 Acquired: 12/13/2024 22:07:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.015802	.0998353	.0543811
Stddev	.003232	.0004624	.0030532
%RSD	.3182185	.4632020	5.614485
#1	1.017826	.1002609	.0509188
#2	1.012074	.0993432	.0555365
#3	1.017506	.0999019	.0566879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.686	29576.55	2628.952	2165.308	2975.945
Stddev	4.585	113.97	16.895	10.779	2.044
%RSD	.1727105	.3853290	.6426438	.4978107	.0686974
#1	2657.075	29553.71	2616.281	2160.230	2977.787
#2	2649.400	29475.73	2648.133	2158.005	2973.745
#3	2657.584	29700.21	2622.441	2177.688	2976.302

Sample Name: P4932-22 Acquired: 12/13/2024 22:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514563	.0234489	1.614274	.0211785	.0418000	75.43243
Stddev	.0029875	.0018891	.019498	.0007389	.0033521	.47625
%RSD	1.972481	8.056055	1.207835	3.488813	8.019319	.6313627

#1	.1485511	.0235658	1.604163	.0204218	.0396332	75.74483
#2	.1545197	.0215042	1.601908	.0218982	.0401058	74.88428
#3	.1512981	.0252768	1.636750	.0212156	.0456610	75.66817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125808	.0067806	.0151989	56.44087	.1446209	.1275104
Stddev	.007529	.0001629	.0003079	.38926	.0007031	.0024308
%RSD	.6687224	2.401984	2.025803	.6896727	.4861551	1.906365

#1	1.128457	.0069428	.0151162	56.64478	.1453130	.1269646
#2	1.117313	.0066171	.0149408	55.99202	.1446424	.1253989
#3	1.131654	.0067819	.0155397	56.68581	.1439073	.1301677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3811977	199.8172	18.01728	22.30219	.2456219	-.009926
Stddev	.0125828	1.2759	.12040	.24390	.0028647	.000864
%RSD	3.300861	.6385455	.6682391	1.093612	1.166298	8.708954

#1	.3945359	200.5647	18.11188	22.44030	.2447402	-.009528
#2	.3695390	198.3439	17.88175	22.02057	.2433017	-.009333
#3	.3795182	200.5430	18.05821	22.44569	.2488238	-.010918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372791	.1959428	2.198414	8.552093	F 11.31343	-.030178
Stddev	.325008	.0038163	.015195	.223844	.14390	.004132
%RSD	13.69729	1.947659	.6911631	2.617422	1.271927	13.69188

#1	2.364072	.1990632	2.198658	8.718770	11.24647	-.030642
#2	2.052230	.1916879	2.183099	8.297669	11.21520	-.034059
#3	2.702071	.1970774	2.213485	8.639841	11.47860	-.025834

Sample Name: P4932-22 Acquired: 12/13/2024 22:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHR0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076769	3.305363	9.112978	.1589267	1.296806	.0566936
Stddev	.0002550	.046949	.077001	.0030297	.007638	.0008337
%RSD	3.322052	1.420402	.8449582	1.906375	.5889963	1.470551
#1	.0079650	3.276861	9.190918	.1575854	1.300348	.0574930
#2	.0074800	3.279678	9.036952	.1567991	1.288039	.0558293
#3	.0075858	3.359552	9.111064	.1623956	1.302029	.0567585

Elem	Li6707
Units	ppm
Avg	.0527469
Stddev	.0040171
%RSD	7.615884
#1	.0533564
#2	.0484598
#3	.0564244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.669	31891.15	2817.827	2340.502	3111.969
Stddev	21.570	36.50	22.889	6.301	29.772
%RSD	.7511453	.1144460	.8122875	.2692337	.9566954
#1	2876.182	31933.12	2793.786	2340.657	3117.638
#2	2890.625	31866.91	2839.357	2346.725	3138.498
#3	2848.199	31873.40	2820.338	2334.125	3079.770

Sample Name: P4914-01 Acquired: 12/13/2024 22:15:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2696253	.0189410	5.295392	.0023265	.0291407	65.69871	1.690692
Stddev	.0023638	.0022563	.015453	.0027584	.0010197	.49032	.011798
%RSD	.8767127	11.91201	.2918170	118.5665	3.499069	.7463210	.6978088
#1	.2698651	.0213130	5.312453	.0023145	.0301081	66.17089	1.702438
#2	.2718601	.0168219	5.291390	-.000426	.0292381	65.73318	1.690795
#3	.2671507	.0186881	5.282334	.005091	.0280758	65.19206	1.678843
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054864	.0095512	119.5147	.3248164	.0949644	.4731709	149.3622
Stddev	.0001241	.0001674	.7121	.0022611	.0002296	.0041572	1.1400
%RSD	2.261808	1.752514	.5958303	.6961215	.2417854	.8785817	.7632440
#1	.0053470	.0093615	120.2213	.3272752	.0950865	.4741972	150.4550
#2	.0055850	.0096779	119.5257	.3243477	.0946996	.4767188	149.4514
#3	.0055270	.0096144	118.7972	.3228264	.0951073	.4685967	148.1803
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.638651	34.66517	.1891652	-.006620	2.517698	.1673804	1.912500
Stddev	.075967	.26284	.0008792	.000474	.347564	.0037917	.009221
%RSD	.7881460	.7582224	.4647567	7.156633	13.80485	2.265295	.4821505
#1	9.709350	34.93496	.1901225	-.006655	2.903886	.1717105	1.923148
#2	9.648271	34.65068	.1883940	-.006129	2.230026	.1646543	1.907228
#3	9.558333	34.40988	.1889792	-.007075	2.419181	.1657766	1.907125
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.957205	8.172323	-.010624	.0054583	3.885317	11.00525	.1003170
Stddev	.073131	.019418	.001701	.0002233	.016172	.03875	.0011763
%RSD	1.848059	.2376033	16.01075	4.091505	.4162393	.3521048	1.172603
#1	3.942655	8.192783	-.009590	.0056847	3.892585	11.04768	.1013248
#2	4.036517	8.170034	-.012587	.0054522	3.896580	10.99635	.1006017
#3	3.892442	8.154150	-.009695	.0052381	3.866786	10.97173	.0990244

Sample Name: P4914-01 Acquired: 12/13/2024 22:15:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.286611	.0960381	.0544308
Stddev	.010685	.0014956	.0061751
%RSD	.8304590	1.557336	11.34494
#1	1.292998	.0975345	.0598096
#2	1.292559	.0960366	.0476875
#3	1.274276	.0945433	.0557954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.820	29512.77	2605.675	2173.720	3058.470
Stddev	4.497	240.07	7.108	13.980	8.326
%RSD	.1692779	.8134597	.2728008	.6431284	.2722147
#1	2660.241	29236.54	2597.965	2158.343	3050.227
#2	2651.726	29671.10	2611.969	2185.664	3058.308
#3	2658.492	29630.67	2607.091	2177.152	3066.875

Sample Name: P4914-02 Acquired: 12/13/2024 22:18:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487850	.0186531	5.854669	.0058693	.0338383	74.65899	1.741521
Stddev	.0013634	.0018350	.020929	.0031818	.0014096	.11851	.001297
%RSD	.5480078	9.837400	.3574771	54.21056	4.165712	.1587395	.0744649
#1	.2484374	.0165355	5.855224	.0083856	.0345268	74.55574	1.743009
#2	.2476290	.0197739	5.833467	.0022928	.0322168	74.63282	1.740632
#3	.2502884	.0196499	5.875314	.0069295	.0347713	74.78840	1.740921
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060160	.0113387	102.2365	.4613682	.1087847	.4108385	163.1075
Stddev	.0000666	.0000671	.0151	.0078744	.0009625	.0040210	.3434
%RSD	1.107166	.5913190	.0148005	1.706758	.8848216	.9787314	.2105541
#1	.0060707	.0114040	102.2375	.4522819	.1088214	.4075680	162.7960
#2	.0060353	.0113422	102.2209	.4662045	.1078043	.4153279	163.0506
#3	.0059418	.0112700	102.2511	.4656183	.1097284	.4096195	163.4758
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94958	43.51343	.2986904	-.008455	1.963102	.1838430	2.059748
Stddev	.02324	.06312	.0006677	.000847	.218987	.0038865	.019657
%RSD	.2122035	.1450670	.2235353	10.01345	11.15513	2.114010	.9543173
#1	10.92462	43.44342	.2988102	-.007962	2.013322	.1793631	2.040018
#2	10.95353	43.56601	.2979709	-.009432	1.723368	.1858545	2.059895
#3	10.97059	43.53085	.2992900	-.007970	2.152617	.1863115	2.079330
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823610	8.039797	-.027070	.0078941	3.800619	10.57485	.1056646
Stddev	.126966	.028283	.003656	.0000737	.018554	.07847	.0002042
%RSD	3.320571	.3517823	13.50621	.9330417	.4881905	.7420275	.1932222
#1	3.758662	8.053385	-.025619	.0079087	3.810737	10.48734	.1056880
#2	3.742256	8.007285	-.031229	.0078143	3.779205	10.63895	.1058560
#3	3.969911	8.058722	-.024362	.0079595	3.811915	10.59826	.1054497

Sample Name: P4914-02 Acquired: 12/13/2024 22:18:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.364347	.0583662	.0694904
Stddev	.002455	.0001265	.0048539
%RSD	.1799063	.2167613	6.984951
#1	1.362657	.0583665	.0673230
#2	1.363222	.0584926	.0750504
#3	1.367163	.0582396	.0660978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.286	29931.77	2697.662	2206.810	3004.822
Stddev	9.808	362.51	12.062	25.431	11.951
%RSD	.3657802	1.211132	.4471246	1.152407	.3977200
#1	2688.276	30349.46	2711.076	2236.086	3005.089
#2	2685.507	29699.05	2687.708	2190.186	3016.637
#3	2670.075	29746.81	2694.202	2194.159	2992.740

Sample Name: P4914-03 Acquired: 12/13/2024 22:22:35 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHF4 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048217	.0206542	12.17691	.0119317	.0316866	76.31954	3.163148
Stddev	.0022849	.0010656	.07228	.0043929	.0009348	.19251	.008747
%RSD	1.115530	5.159426	.5935596	36.81668	2.949984	.2522373	.2765179
#1	.2035734	.0206074	12.10089	.0076965	.0306736	76.52183	3.173210
#2	.2074588	.0217425	12.18510	.0116318	.0318704	76.13860	3.157361
#3	.2034330	.0196127	12.24474	.0164668	.0325158	76.29818	3.158874
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067037	.0168264	94.17611	.3387787	.1173358	.4316606	164.9978
Stddev	.0001383	.0001240	.29547	.0006957	.0008243	.0044900	.4697
%RSD	2.063174	.7368234	.3137403	.2053563	.7025301	1.040165	.2846699
#1	.0068520	.0167094	94.51602	.3382315	.1164991	.4279809	165.4586
#2	.0066807	.0169563	94.03161	.3395617	.1173612	.4303375	164.5197
#3	.0065783	.0168133	93.98071	.3385431	.1181472	.4366635	165.0152
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84016	38.41795	.2485672	-.007845	1.724939	.1922190	3.494901
Stddev	.04338	.12097	.0017740	.000119	.237279	.0042984	.002250
%RSD	.3378842	.3148819	.7136964	1.519740	13.75577	2.236177	.0643654
#1	12.87689	38.49812	.2474683	-.007971	1.508850	.1970627	3.492535
#2	12.79229	38.27880	.2476195	-.007734	1.978861	.1907354	3.497013
#3	12.85130	38.47693	.2506138	-.007829	1.687106	.1888590	3.495155
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.150722	7.658471	-.035134	.0061608	2.830229	10.04700	.1554197
Stddev	.072890	.036109	.001508	.0001907	.014068	.03112	.0016668
%RSD	1.756085	.4714972	4.293280	3.094996	.4970731	.3097228	1.072463
#1	4.148016	7.620052	-.033825	.0059489	2.814604	10.06175	.1563318
#2	4.079223	7.663650	-.034794	.0062150	2.834192	10.01125	.1534959
#3	4.224928	7.691712	-.036784	.0063185	2.841891	10.06800	.1564315

Sample Name: P4914-03 Acquired: 12/13/2024 22:22:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.223870	.0677678	.0724803
Stddev	.003112	.0001657	.0023777
%RSD	.2542500	.2444766	3.280470
#1	1.226306	.0676023	.0744017
#2	1.220365	.0677674	.0698212
#3	1.224938	.0679336	.0732180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.139	30813.82	2718.965	2250.410	3040.314
Stddev	5.256	42.13	12.210	2.901	11.669
%RSD	.1911232	.1367292	.4490802	.1289181	.3837962
#1	2755.142	30843.04	2712.331	2253.724	3050.400
#2	2750.612	30832.90	2733.056	2249.177	3043.009
#3	2744.662	30765.52	2711.508	2248.329	3027.534

Sample Name: P4914-04 Acquired: 12/13/2024 22:26:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483004	.0279821	5.337748	.0023529	.0250247	69.98408
Stddev	.0072476	.0023578	.031385	.0027506	.0024109	.15400
%RSD	4.887095	8.425975	.5879824	116.9026	9.633953	.2200540

#1	.1469372	.0297104	5.313134	.0048332	.0238784	70.16058
#2	.1418311	.0289398	5.327019	-.000605	.0277948	69.87702
#3	.1561327	.0252962	5.373090	.002831	.0234008	69.91466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834319	.0063973	.0140746	184.5163	.1730458	.1182996
Stddev	.005193	.0000907	.0001002	.6046	.0015239	.0009725
%RSD	.1832171	1.417465	.7119830	.3276562	.8806051	.8220502

#1	2.839418	.0064997	.0141081	185.0736	.1725074	.1179779
#2	2.834501	.0063272	.0139619	184.6016	.1747658	.1175287
#3	2.829037	.0063651	.0141537	183.8735	.1718642	.1193921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5463287	154.0670	12.87105	45.29387	.2377291	-.006200
Stddev	.0053497	.5431	.02535	.07104	.0005583	.000295
%RSD	.9791992	.3524790	.1969722	.1568328	.2348633	4.762240

#1	.5424078	154.3927	12.89816	45.28466	.2371061	-.006167
#2	.5441553	154.3682	12.86707	45.22789	.2378968	-.006511
#3	.5524230	153.4401	12.84792	45.36906	.2381844	-.005923

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591088	.1546090	3.187264	9.396625	F 13.36505	-.000531
Stddev	.196912	.0091122	.037957	.152562	.08455	.000982
%RSD	7.599571	5.893692	1.190907	1.623579	.6325857	185.1145

#1	2.467812	.1515823	3.189389	9.378485	13.29642	.000061
#2	2.487267	.1648494	3.224115	9.557446	13.33923	-.001664
#3	2.818184	.1473954	3.148289	9.253945	13.45949	.000012

Sample Name: P4914-04 Acquired: 12/13/2024 22:26:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074681	6.301786	10.18318	.0973751	1.019870	.2898806
Stddev	.0004381	.025248	.05169	.0017745	.005316	.0008900
%RSD	5.865781	.4006445	.5075704	1.822288	.5212256	.3070052
#1	.0070424	6.291559	10.17089	.0982259	1.016687	.2899188
#2	.0074445	6.283256	10.13875	.0953355	1.026006	.2889721
#3	.0079175	6.330543	10.23990	.0985640	1.016916	.2907508

Elem	Li6707
Units	ppm
Avg	.0667362
Stddev	.0018035
%RSD	2.702498
#1	.0677816
#2	.0646536
#3	.0677732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.117	30010.98	2641.024	2193.454	2934.218
Stddev	5.004	168.58	6.180	14.864	9.108
%RSD	.1870513	.5617334	.2339822	.6776404	.3104119
#1	2679.784	30066.13	2644.991	2204.500	2942.245
#2	2675.733	29821.73	2644.178	2176.554	2936.090
#3	2669.834	30145.08	2633.904	2199.306	2924.319

Sample Name: P4914-05 Acquired: 12/13/2024 22:30:09 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHF6 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687536	.0290967	4.461193	-.000139	.0233815	63.55290
Stddev	.0015158	.0015607	.013967	.000807	.0001837	.15269
%RSD	.8982245	5.363725	.3130822	579.4831	.7855690	.2402565

#1	.1696564	.0274966	4.458276	.000776	.0235137	63.39353
#2	.1670036	.0306147	4.476388	-.000748	.0231718	63.69789
#3	.1696008	.0291788	4.448915	-.000446	.0234592	63.56728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579648	.0062443	.0124196	159.3203	.1307107	.1155003
Stddev	.002529	.0000785	.0001335	.4324	.0001216	.0003675
%RSD	.0980188	1.256723	1.074978	.2714096	.0930230	.3181474

#1	2.582355	.0063324	.0122657	158.8814	.1307349	.1152034
#2	2.577347	.0061821	.0124878	159.3335	.1305789	.1159112
#3	2.579241	.0062182	.0125051	159.7459	.1308184	.1153862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997372	138.6462	14.12983	35.75959	.1945930	-.004699
Stddev	.0047462	.4407	.05406	.13121	.0011247	.000680
%RSD	.9497341	.3178274	.3825735	.3669294	.5779903	14.48291

#1	.4982302	138.3040	14.06782	35.66248	.1947262	-.004372
#2	.4959275	138.4913	14.15468	35.70743	.1956451	-.004243
#3	.5050539	139.1434	14.16699	35.90886	.1934075	-.005481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416019	.1383012	2.526499	7.927092	F 15.25583	-.006117
Stddev	.077050	.0090956	.017923	.110747	.06594	.002376
%RSD	3.189147	6.576670	.7094027	1.397069	.4322084	38.84363

#1	2.340566	.1483225	2.522480	7.859781	15.21293	-.006547
#2	2.494573	.1305684	2.510927	7.866584	15.33175	-.008249
#3	2.412920	.1360125	2.546091	8.054911	15.22279	-.003555

Sample Name: P4914-05 Acquired: 12/13/2024 22:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044383	2.476898	9.314438	.1054585	1.000399	.2624707
Stddev	.0003087	.011795	.047758	.0010242	.005370	.0011345
%RSD	6.954474	.4761826	.5127359	.9711538	.5368278	.4322356
#1	.0042558	2.469048	9.365236	.1044695	.995115	.2615521
#2	.0042644	2.490461	9.307628	.1065146	1.005852	.2637388
#3	.0047947	2.471185	9.270450	.1053915	1.000229	.2621211

Elem	Li6707
Units	ppm
Avg	.0506257
Stddev	.0019705
%RSD	3.892234
#1	.0525102
#2	.0485792
#3	.0507878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.468	31119.91	2754.919	2266.358	3051.946
Stddev	13.951	143.96	13.964	2.827	16.931
%RSD	.4995815	.4626070	.5068826	.1247356	.5547728
#1	2797.682	31286.04	2747.747	2265.074	3054.784
#2	2776.661	31041.96	2745.997	2269.599	3033.774
#3	2803.060	31031.73	2771.012	2264.401	3067.278

Sample Name: P4914-06 Acquired: 12/13/2024 22:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526000	.0224614	2.853713	-.000766	.0239938	61.28353	1.742540
Stddev	.0000684	.0024423	.008940	.002199	.0002659	.35090	.006049
%RSD	.0448507	10.87312	.3132925	286.8865	1.108358	.5725918	.3471203
#1	.1525713	.0206999	2.856069	.001501	.0241116	61.09266	1.738857
#2	.1526781	.0252494	2.843830	-.002889	.0241805	61.68850	1.749521
#3	.1525505	.0214350	2.861239	-.000911	.0236893	61.06944	1.739243
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056934	.0089590	138.1522	.1080142	.1126798	.4383038	143.5718
Stddev	.0000721	.0001539	.9714	.0003793	.0006485	.0130254	.8003
%RSD	1.267033	1.718079	.7031271	.3511466	.5755390	2.971763	.5574007
#1	.0056325	.0090470	137.9083	.1078844	.1127029	.4285978	143.0556
#2	.0057731	.0090488	139.2223	.1077168	.1120201	.4531069	144.4937
#3	.0056747	.0087813	137.3260	.1084413	.1133165	.4332068	143.1662
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24460	26.57223	.1843337	-.006071	2.117654	.1213205	1.716831
Stddev	.07076	.20777	.0012679	.000446	.225214	.0048590	.003867
%RSD	.5778829	.7819137	.6878357	7.342993	10.63506	4.005097	.2252191
#1	12.22071	26.50007	.1855426	-.005559	2.090784	.1268928	1.715390
#2	12.32421	26.80647	.1830140	-.006275	2.355098	.1191026	1.721212
#3	12.18888	26.41016	.1844446	-.006378	1.907081	.1179663	1.713893
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.893763	9.473082	-.006966	.0034038	1.628424	9.346321	.0726400
Stddev	.069157	.018277	.002291	.0001228	.010308	.066382	.0004419
%RSD	.8761001	.1929319	32.89300	3.608142	.6329750	.7102516	.6083980
#1	7.814111	9.481650	-.004568	.0035227	1.623076	9.288310	.0721407
#2	7.938521	9.452095	-.009134	.0034111	1.621890	9.418716	.0729810
#3	7.928658	9.485499	-.007195	.0032774	1.640306	9.331938	.0727983

Sample Name: P4914-06 Acquired: 12/13/2024 22:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6674527	.1777448	.0458368
Stddev	.0089061	.0006304	.0009528
%RSD	1.334334	.3546916	2.078655
#1	.6593710	.1774273	.0455113
#2	.6770010	.1784709	.0450893
#3	.6659859	.1773362	.0469096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.415	31699.35	2795.405	2317.712	3039.483
Stddev	3.459	55.94	21.185	3.667	5.157
%RSD	.1224225	.1764723	.7578499	.1582027	.1696511
#1	2821.785	31634.76	2806.996	2321.525	3033.677
#2	2825.787	31732.37	2770.954	2314.211	3041.247
#3	2828.673	31730.91	2808.266	2317.400	3043.527

Sample Name: P4914-07 Acquired: 12/13/2024 22:37:46 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHF8 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789251	.0449401	2.405244	-.003198	.0206004	67.98812
Stddev	.0028856	.0022171	.003295	.002603	.0008666	.20563
%RSD	1.612753	4.933396	.1370094	81.39868	4.206641	.3024565
#1	.1794093	.0473143	2.406184	-.001081	.0210088	68.22244
#2	.1758280	.0445824	2.407968	-.002408	.0196050	67.90423
#3	.1815380	.0429236	2.401581	-.006105	.0211873	67.83769
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482418	.0049706	.0079932	263.2443	.1012759	.1355006
Stddev	.002672	.0001353	.0001357	1.0695	.0002489	.0005748
%RSD	.1802261	2.721566	1.697928	.4062770	.2457677	.4242323
#1	1.485284	.0050122	.0080104	264.3027	.1015082	.1348380
#2	1.479996	.0050803	.0078497	262.1640	.1013062	.1358658
#3	1.481975	.0048195	.0081195	263.2662	.1010132	.1357979
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3585657	145.1748	16.36643	27.37551	.1985951	-.006552
Stddev	.0009961	.0914	.01635	.06147	.0008596	.000702
%RSD	.2778011	.0629718	.0999217	.2245331	.4328448	10.71161
#1	.3578104	145.2283	16.35630	27.33811	.1980602	-.006209
#2	.3596946	145.0693	16.35770	27.34197	.1995866	-.006088
#3	.3581921	145.2270	16.38530	27.44645	.1981384	-.007360
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.777512	.1364746	1.144690	7.851900	F 32.62500	.0038726
Stddev	.288049	.0032425	.002420	.143129	.06178	.0010375
%RSD	10.37076	2.375892	.2114048	1.822858	.1893698	26.78989
#1	3.108651	.1379787	1.142127	7.986599	32.55366	.0031266
#2	2.639004	.1386919	1.145007	7.701617	32.66076	.0034339
#3	2.584880	.1327532	1.146936	7.867484	32.66057	.0050573

Sample Name: P4914-07 Acquired: 12/13/2024 22:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041162	1.932532	9.764922	.0800961	.8245362	.3991553
Stddev	.0000590	.004156	.028660	.0003057	.0027365	.0009380
%RSD	1.432944	.2150337	.2934984	.3817345	.3318857	.2349958
#1	.0041653	1.937153	9.788681	.0800724	.8263188	.4001498
#2	.0041326	1.929102	9.772993	.0798028	.8213854	.3990296
#3	.0040508	1.931340	9.733092	.0804129	.8259044	.3982865

Elem	Li6707
Units	ppm
Avg	.0614272
Stddev	.0007849
%RSD	1.277790
#1	.0622806
#2	.0612647
#3	.0607362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.533	34767.11	3130.378	2541.966	2965.047
Stddev	6.150	41.90	6.082	5.374	5.685
%RSD	.1984903	.1205054	.1943046	.2114177	.1917357
#1	3092.331	34815.49	3128.454	2536.526	2961.553
#2	3098.637	34742.72	3125.490	2542.100	2961.980
#3	3104.630	34743.12	3137.190	2547.272	2971.607

Sample Name: P4914-08 Acquired: 12/13/2024 22:41:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412827	.0120628	.7663488	.0079075	.0318609	75.18125	.6769060
Stddev	.0036092	.0022671	.0050207	.0022705	.0021282	2.10281	.0191829
%RSD	2.554600	18.79450	.6551411	28.71290	6.679779	2.796985	2.833901
#1	.1386646	.0145781	.7621979	.0070228	.0341814	72.75446	.6547613
#2	.1397836	.0114337	.7649192	.0062126	.0300001	76.32507	.6884150
#3	.1453999	.0101767	.7719292	.0104872	.0314013	76.46421	.6875417
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067171	.0050666	55.41891	.1110393	.1259946	.5738234	176.0668
Stddev	.0002302	.0000347	1.55486	.0008452	.0009797	.0164538	4.3261
%RSD	3.426290	.6844915	2.805656	.7611374	.7775510	2.867401	2.457078
#1	.0065004	.0050948	53.62422	.1119972	.1254425	.5552004	171.0715
#2	.0069587	.0050279	56.27258	.1107221	.1254155	.5798765	178.5884
#3	.0066922	.0050771	56.35993	.1103986	.1271257	.5863932	178.5404
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.962624	25.92697	.2160766	-.009749	2.845313	.1485856	.5823892
Stddev	.255682	.79101	.0018425	.001024	.401085	.0026438	.0066898
%RSD	2.566412	3.050910	.8527087	10.49953	14.09633	1.779284	1.148676
#1	9.667729	25.01510	.2150087	-.008927	3.006103	.1457937	.5858876
#2	10.12235	26.42833	.2150170	-.009426	2.388781	.1510509	.5866045
#3	10.09779	26.33749	.2182041	-.010896	3.141054	.1489123	.5746757
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30402	7.555229	-.021505	.0028536	.9316287	8.898993	.0330814
Stddev	.37229	.039016	.002857	.0003998	.0037211	.183595	.0007526
%RSD	3.613069	.5164149	13.28381	14.00976	.3994130	2.063100	2.274928
#1	9.87715	7.533804	-.024133	.0030426	.9286385	8.688315	.0322185
#2	10.56144	7.531619	-.021917	.0023944	.9304517	9.024786	.0336024
#3	10.47347	7.600263	-.018464	.0031239	.9357959	8.983879	.0334232

Sample Name: P4914-08 Acquired: 12/13/2024 22:41:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7792471	.0060290	.0659298
Stddev	.0168753	.0003700	.0049067
%RSD	2.165596	6.136370	7.442231
#1	.7597634	.0057335	.0642400
#2	.7892447	.0064439	.0620915
#3	.7887333	.0059097	.0714581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.613	33628.79	2951.003	2469.820	3079.970
Stddev	9.805	37.79	57.079	6.685	14.620
%RSD	.3294959	.1123599	1.934215	.2706721	.4746913
#1	2983.884	33591.51	3016.374	2462.752	3089.785
#2	2978.174	33627.81	2911.040	2470.668	3086.958
#3	2964.783	33667.06	2925.595	2476.041	3063.167

Sample Name: P4914-09 Acquired: 12/13/2024 22:45:22 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHG0 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600840	.0260095	1.547035	.0078248	.0329669	78.86868
Stddev	.0020563	.0041215	.003977	.0041525	.0014551	.16464
%RSD	1.284536	15.84634	.2571021	53.06794	4.413728	.2087487
#1	.1584917	.0244730	1.551349	.0119268	.0324154	78.69464
#2	.1624056	.0306786	1.546245	.0079238	.0346171	79.02194
#3	.1593546	.0228769	1.543512	.0036237	.0318682	78.88946

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9616723	.0069919	.0078944	133.1469	.1168767	.1406910
Stddev	.0015463	.0000584	.0001181	.2306	.0010286	.0007227
%RSD	.1607969	.8354021	1.495471	.1731803	.8800713	.5136445
#1	.9605871	.0070225	.0080232	132.9658	.1162454	.1409189
#2	.9634428	.0069245	.0077913	133.4065	.1163210	.1412722
#3	.9609868	.0070286	.0078687	133.0684	.1180636	.1398819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878788	192.9706	13.00323	29.99223	.2478099	-.010953
Stddev	.0034817	.6216	.02323	.05539	.0012389	.000489
%RSD	.7136384	.3221379	.1786503	.1846915	.4999176	4.461872
#1	.4841668	192.7842	12.99922	29.93526	.2490479	-.010497
#2	.4910720	193.6642	13.02821	29.99553	.2478115	-.011469
#3	.4883977	192.4636	12.98227	30.04590	.2465702	-.010893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289797	.1608122	1.190534	10.01489	F 11.45714	-.026883
Stddev	.808888	.0077130	.016248	.14819	.04907	.002642
%RSD	35.32577	4.796298	1.364749	1.479737	.4282585	9.827312
#1	2.234343	.1567320	1.181760	9.92949	11.50903	-.028678
#2	1.510062	.1697083	1.180558	10.18601	11.45090	-.028120
#3	3.124986	.1559962	1.209282	9.92917	11.41150	-.023849

Sample Name: P4914-09 Acquired: 12/13/2024 22:45:22 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHG0 Custom ID2: Custom ID3:

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029869	1.223252	8.119726	.0459281	.7997510	.0782286
Stddev	.0003699	.004320	.080905	.0018461	.0019099	.0006463
%RSD	12.38254	.3531548	.9963967	4.019610	.2388113	.8261743
#1	.0033200	1.221658	8.142632	.0462808	.7996374	.0775940
#2	.0025889	1.228142	8.186708	.0475724	.8017151	.0788860
#3	.0030517	1.219955	8.029838	.0439311	.7979004	.0782059
Elem	Li6707					
Units	ppm					
Avg	.0860288					
Stddev	.0005052					
%RSD	.5872697					
#1	.0866073					
#2	.0856746					
#3	.0858044					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3030.878	33709.11	3018.283	2468.085	2982.833	
Stddev	10.919	115.47	20.621	8.599	13.001	
%RSD	.3602436	.3425589	.6831908	.3483945	.4358570	
#1	3019.537	33705.86	3009.224	2467.620	2969.833	
#2	3031.779	33826.18	3003.743	2476.907	2982.831	
#3	3041.318	33595.30	3041.883	2459.729	2995.835	

Sample Name: P4914-10 Acquired: 12/13/2024 22:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1453814	.0254691	.4739767	.0088395	.0320573	78.20932	.6173368
Stddev	.0044859	.0024940	.0022304	.0011489	.0021847	.19134	.0023579
%RSD	3.085635	9.792455	.4705651	12.99680	6.815037	.2446554	.3819460
#1	.1403501	.0282815	.4723395	.0101347	.0337300	78.23787	.6180584
#2	.1468300	.0245995	.4765170	.0084402	.0328563	78.38478	.6192495
#3	.1489640	.0235263	.4730735	.0079435	.0295856	78.00530	.6147024
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070848	.0072916	147.9302	.1056383	.1353969	.3203988	191.1125
Stddev	.0001998	.0000550	.2965	.0006627	.0005896	.0025629	.9462
%RSD	2.819935	.7547893	.2004567	.6273655	.4354273	.7998968	.4950865
#1	.0068875	.0072830	148.1727	.1063260	.1353400	.3226248	191.6988
#2	.0072869	.0072414	148.0182	.1055852	.1360128	.3209745	191.6176
#3	.0070799	.0073505	147.5996	.1050037	.1348379	.3175970	190.0209
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28287	36.87373	.2980779	-.011471	2.015290	.1532270	.6305182
Stddev	.05376	.17231	.0008245	.000402	.115760	.0034866	.0086716
%RSD	.4377116	.4673089	.2766051	3.500597	5.744066	2.275465	1.375321
#1	12.31350	36.97319	.2985823	-.011719	2.009277	.1494717	.6404479
#2	12.31432	36.97324	.2971264	-.011008	1.902654	.1563616	.6244364
#3	12.22079	36.67476	.2985249	-.011687	2.133938	.1538477	.6266702
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.602849	9.359611	-.037726	.0029716	.7826051	7.464388	.0289754
Stddev	.206044	.021062	.004238	.0001826	.0011436	.038282	.0014913
%RSD	2.395067	.2250303	11.23474	6.146062	.1461254	.5128650	5.146908
#1	8.667907	9.358616	-.036625	.0028943	.7819377	7.445976	.0292039
#2	8.768512	9.381152	-.042406	.0028404	.7839255	7.508398	.0303393
#3	8.372129	9.339064	-.034147	.0031802	.7819520	7.438791	.0273830

Sample Name: P4914-10 Acquired: 12/13/2024 22:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6134243	-.005469	.0808901
Stddev	.0023219	.000147	.0021370
%RSD	.3785155	2.687841	2.641844
#1	.6142580	-.005637	.0801279
#2	.6152142	-.005368	.0792387
#3	.6108006	-.005401	.0833037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.777	38063.74	3399.050	2789.499	2981.060
Stddev	3.605	301.29	18.617	21.526	5.277
%RSD	.1061116	.7915418	.5477056	.7716952	.1770141
#1	3401.940	37719.59	3396.144	2764.712	2984.711
#2	3395.687	38191.68	3382.056	2803.500	2975.010
#3	3395.704	38279.95	3418.948	2800.285	2983.460

Sample Name: P4914-14 Acquired: 12/13/2024 22:52:58 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHK5 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351766	.0122703	9.384959	.0071722	.0399410	68.77234	2.876025
Stddev	.007853	.0028324	.007605	.0025730	.0015440	.38919	.016506
%RSD	.5809536	23.08323	.0810320	35.87555	3.865661	.5659039	.5739132
#1	1.345686	.0092036	9.376588	.0064907	.0413611	68.76732	2.876291
#2	1.348980	.0128193	9.386849	.0050085	.0382975	68.38569	2.859387
#3	1.360632	.0147879	9.391441	.0100174	.0401646	69.16401	2.892396
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064879	.0110350	126.5731	.2119873	.1222869	.7289045	181.2312
Stddev	.0000709	.0001298	.6605	.0005650	.0004331	.0039581	.7750
%RSD	1.092878	1.176331	.5218515	.2665363	.3541673	.5430187	.4276353
#1	.0064714	.0109463	126.6081	.2113714	.1219733	.7304133	181.2933
#2	.0065656	.0111840	125.8957	.2124817	.1227810	.7244139	180.4270
#3	.0064267	.0109748	127.2154	.2121087	.1221063	.7318862	181.9733
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.872565	47.66885	.2006051	-.009424	3.087498	.2076464	5.056394
Stddev	.0371111	.34351	.0003567	.000234	.460855	.0036245	.014968
%RSD	.4714011	.7206172	.1778000	2.480053	14.92648	1.745508	.2960262
#1	7.882793	47.59468	.2002130	-.009183	2.678978	.2115026	5.050083
#2	7.831412	47.36848	.2009103	-.009438	2.996428	.2043098	5.045615
#3	7.903490	48.04338	.2006919	-.009650	3.587090	.2071267	5.073484
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.284649	9.775400	-.022253	.0093717	5.770582	10.03241	.2143762
Stddev	.026313	.007387	.001152	.0001210	.019113	.01799	.0013094
%RSD	.4979208	.0755623	5.176135	1.290705	.3312068	.1793157	.6107803
#1	5.291352	9.770850	-.023116	.0094206	5.752151	10.04812	.2155569
#2	5.306962	9.771426	-.022699	.0094606	5.769285	10.03632	.2129680
#3	5.255632	9.783922	-.020945	.0092340	5.790310	10.01278	.2146037

Sample Name: P4914-14 Acquired: 12/13/2024 22:52:58 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHK5 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.626238	.1710977	.0495393
Stddev	.013762	.0012826	.0019343
%RSD	.5240110	.7496541	3.904603
#1	2.631474	.1708943	.0479254
#2	2.610627	.1699290	.0490091
#3	2.636614	.1724700	.0516834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.196	29123.57	2591.981	2130.755	3077.715
Stddev	7.985	118.53	13.005	3.586	3.419
%RSD	.3069647	.4069803	.5017241	.1683032	.1110861
#1	2592.069	29064.85	2579.669	2130.263	3074.185
#2	2606.894	29259.99	2605.582	2134.562	3081.011
#3	2604.623	29045.86	2590.692	2127.440	3077.950

Sample Name: P4914-15 Acquired: 12/13/2024 22:56:44 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHK6 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795953	.0143022	10.73929	.0070278	.0438447	63.05239
Stddev	.000707	.0024121	.03280	.0040820	.0008485	.54865
%RSD	.0393654	16.86537	.3054031	58.08340	1.935269	.8701432
#1	1.795366	.0127530	10.71074	.0054387	.0441563	62.48387
#2	1.795754	.0170813	10.77511	.0039794	.0428845	63.09458
#3	1.796738	.0130722	10.73200	.0116654	.0444934	63.57872
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453152	.0062343	.0119273	165.5472	.2148249	.1025546
Stddev	.036577	.0001830	.0001885	1.5254	.0013052	.0005129
%RSD	.8213755	2.935477	1.580220	.9214007	.6075518	.5001419
#1	4.413393	.0063343	.0119142	164.0769	.2154306	.1020828
#2	4.460690	.0060231	.0121219	165.4423	.2133269	.1031005
#3	4.485372	.0063455	.0117457	167.1222	.2157171	.1024805
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7012913	184.6592	9.041995	40.91663	.1725434	-.009786
Stddev	.0169039	2.0561	.094340	.29981	.0007642	.000488
%RSD	2.410394	1.113449	1.043359	.7327429	.4429243	4.982804
#1	.6868983	182.3977	8.945008	40.61875	.1718919	-.010325
#2	.7199059	185.1641	9.047531	40.91280	.1733847	-.009375
#3	.6970698	186.4157	9.133445	41.21834	.1723538	-.009657
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.558169	.1693698	4.478641	4.070415	F 14.80747	-.014714
Stddev	.795494	.0096354	.036227	.142172	.04334	.002716
%RSD	22.35683	5.688966	.8088741	3.492812	.2927206	18.45964
#1	4.190663	.1667295	4.454603	3.912279	14.77094	-.014870
#2	3.818787	.1800501	4.461012	4.187662	14.85536	-.011923
#3	2.665056	.1613298	4.520308	4.111303	14.79610	-.017349

Sample Name: P4914-15 Acquired: 12/13/2024 22:56:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHK6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074665	5.469264	10.31886	.4798858	1.911480	.3275783
Stddev	.0004455	.010017	.08776	.0013638	.014124	.0027065
%RSD	5.967227	.1831429	.8505012	.2842001	.7389017	.8262218
#1	.0069715	5.458745	10.22373	.4792510	1.895885	.3248008
#2	.0078353	5.478689	10.33618	.4814513	1.915145	.3277263
#3	.0075928	5.470358	10.39667	.4789550	1.923410	.3302078

Elem	Li6707
Units	ppm
Avg	.0460033
Stddev	.0037652
%RSD	8.184666
#1	.0421303
#2	.0496506
#3	.0462291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.284	28968.61	2549.452	2118.225	3053.999
Stddev	11.369	192.13	24.409	18.849	10.360
%RSD	.4385825	.6632341	.9574335	.8898552	.3392169
#1	2593.419	29051.28	2577.636	2134.729	3054.695
#2	2580.390	29105.57	2535.106	2122.261	3043.309
#3	2603.044	28748.98	2535.615	2097.684	3063.993

Sample Name: P4914-16 Acquired: 12/13/2024 23:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9512216	.0108522	5.282267	.0055568	.0516240	70.55193	4.234152
Stddev	.0016369	.0023108	.039660	.0018839	.0016860	.38740	.021731
%RSD	.1720861	21.29345	.7508206	33.90227	3.265969	.5490983	.5132267
#1	.9528202	.0111860	5.260668	.0063843	.0504183	70.59361	4.241352
#2	.9495489	.0129780	5.258095	.0068854	.0509031	70.91680	4.251370
#3	.9512957	.0083926	5.328039	.0034008	.0535506	70.14538	4.209735
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075008	.0102127	198.9382	.1779613	.0884096	.7209759	239.2162
Stddev	.0001440	.0001903	1.4103	.0023643	.0011279	.0061636	1.1697
%RSD	1.919716	1.863586	.7088938	1.328566	1.275801	.8548999	.4889595
#1	.0076081	.0102341	199.2627	.1787032	.0886337	.7275338	239.6045
#2	.0075571	.0100126	200.1579	.1798658	.0871864	.7200919	240.1423
#3	.0073371	.0103915	197.3939	.1753150	.0894086	.7153020	237.9017
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.317671	32.84936	.1769340	-.014535	4.174324	.1839721	3.507043
Stddev	.035157	.23225	.0009456	.000086	.193085	.0033942	.049448
%RSD	.4804432	.7070248	.5344176	.5919014	4.625535	1.844955	1.409972
#1	7.333656	32.83143	.1763734	-.014576	4.050942	.1870331	3.485072
#2	7.341995	33.09006	.1764029	-.014593	4.075191	.1803219	3.563669
#3	7.277361	32.62660	.1780257	-.014436	4.396840	.1845615	3.472387
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761386	8.689432	.0214484	.0095035	7.989003	9.264736	.1708188
Stddev	.013138	.084733	.0023597	.0002119	.068861	.084790	.0004656
%RSD	.2759319	.9751234	11.00186	2.229368	.8619476	.9151898	.2725918
#1	4.775113	8.648884	.0231361	.0094050	7.951486	9.358878	.1703147
#2	4.760118	8.632592	.0187520	.0093589	7.947047	9.240954	.1712328
#3	4.748928	8.786819	.0224571	.0097467	8.068475	9.194377	.1709088

Sample Name: P4914-16 Acquired: 12/13/2024 23:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHK7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.036059	.6731075	.0447913
Stddev	.009271	.0041300	.0037034
%RSD	.4553488	.6135700	8.268145
#1	2.033889	.6743589	.0407613
#2	2.046223	.6764670	.0480451
#3	2.028066	.6684965	.0455674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.744	28291.06	2540.652	2070.078	3033.980
Stddev	13.534	285.02	16.830	19.290	23.813
%RSD	.5306010	1.007455	.6624250	.9318390	.7848863
#1	2554.083	28375.74	2528.309	2072.236	3045.603
#2	2562.297	27973.30	2533.825	2049.800	3049.750
#3	2535.853	28524.15	2559.823	2088.199	3006.587

Sample Name: P4914-17 Acquired: 12/13/2024 23:04:17 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHK8 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7094409	.0136573	5.488737	.0081432	.0390254	65.30691
Stddev	.0045159	.0005719	.010217	.0076795	.0016861	.63095
%RSD	.6365483	4.187607	.1861471	94.30516	4.320466	.9661244
#1	.7093411	.0142765	5.496476	.0095252	.0408707	65.02226
#2	.7140060	.0131489	5.477156	-.000133	.0386405	64.86843
#3	.7049758	.0135466	5.492580	.015038	.0375651	66.03003
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.013380	.0078731	.0105294	108.3734	.2017690	.0911028
Stddev	.025362	.0001280	.0001257	1.0128	.0010228	.0003244
%RSD	.8416397	1.625402	1.193775	.9345166	.5069175	.3560799
#1	3.002850	.0077291	.0106217	107.8416	.2022634	.0914628
#2	2.994980	.0079161	.0105801	107.7373	.2005929	.0910122
#3	3.042311	.0079740	.0103862	109.5413	.2024507	.0908333
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9350101	183.1333	9.604339	25.15321	.1606829	-.005479
Stddev	.0032771	1.8971	.103780	.20896	.0007822	.000619
%RSD	.3504848	1.035889	1.080551	.8307359	.4867801	11.29989
#1	.9382087	181.8500	9.536771	25.09140	.1599317	-.005925
#2	.9351618	182.2376	9.552413	24.98213	.1606244	-.004772
#3	.9316598	185.3124	9.723833	25.38610	.1614928	-.005739
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.473617	.1974126	3.819348	4.553595	F 14.60468	.0004387
Stddev	.752768	.0015875	.030589	.126835	.03804	.0017848
%RSD	21.67101	.8041468	.8009087	2.785377	.2604360	406.8247
#1	2.604454	.1990946	3.785040	4.585650	14.64013	.0006367
#2	3.899493	.1972027	3.843777	4.413809	14.56450	-.001437
#3	3.916904	.1959405	3.829228	4.661328	14.60941	.002116

Sample Name: P4914-17 Acquired: 12/13/2024 23:04:17 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHK8 Custom ID2: Custom ID3:

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078980	3.938483	8.946486	.4490218	1.559375	.4375739
Stddev	.0008214	.009907	.069100	.0015670	.012851	.0032966
%RSD	10.40062	.2515497	.7723686	.3489886	.8241084	.7533812
#1	.0088293	3.949855	8.923828	.4508092	1.551506	.4365453
#2	.0075885	3.931720	8.891560	.4483718	1.552415	.4349142
#3	.0072763	3.933874	9.024070	.4478844	1.574205	.4412621

Elem	Li6707
Units	ppm
Avg	.0627328
Stddev	.0064828
%RSD	10.33397
#1	.0554559
#2	.0648508
#3	.0678917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.226	28850.20	2525.469	2110.019	3059.443
Stddev	6.205	143.41	29.173	14.165	6.664
%RSD	.2395594	.4970830	1.155153	.6713042	.2178143
#1	2589.298	28945.24	2538.508	2122.001	3059.290
#2	2596.843	28920.12	2545.848	2113.670	3066.182
#3	2584.537	28685.24	2492.051	2094.386	3052.857

Sample Name: P4914-18 Acquired: 12/13/2024 23:08:04 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHK9 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682069	.0247023	6.052620	.0205778	.0519548	96.63663
Stddev	.0025553	.0030841	.024562	.0034393	.0047149	.29216
%RSD	.3824120	12.48501	.4058144	16.71382	9.074992	.3023252
#1	.6708466	.0219295	6.074179	.0244440	.0567307	96.46608
#2	.6657453	.0241535	6.057799	.0178583	.0473034	96.46984
#3	.6680290	.0280240	6.025880	.0194311	.0518305	96.97397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.168128	.0085908	.0134276	143.0156	.2025610	.1452717
Stddev	.008503	.0000983	.0000704	.2775	.0034420	.0008640
%RSD	.2684025	1.144214	.5245955	.1940020	1.699215	.5947707
#1	3.163265	.0086110	.0134963	142.9625	.2064932	.1462593
#2	3.163173	.0086774	.0134309	142.7685	.2000945	.1446553
#3	3.177947	.0084839	.0133555	143.3158	.2010953	.1449005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6578169	261.4206	19.03191	33.78081	.2348731	-.008846
Stddev	.0039009	.6093	.04865	.11840	.0019108	.000619
%RSD	.5930033	.2330552	.2556006	.3504939	.8135481	6.998104
#1	.6536080	261.4701	19.00635	33.90190	.2370794	-.009156
#2	.6613109	260.7882	19.00138	33.77522	.2337868	-.008133
#3	.6585319	262.0036	19.08801	33.66530	.2337530	-.009248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.981189	.2562852	3.586894	8.726040	F 30.84630	-.044123
Stddev	.301817	.0062419	.041678	.248243	.13824	.001711
%RSD	10.12405	2.435514	1.161950	2.844852	.4481577	3.876764
#1	2.636300	.2552589	3.627079	8.587973	30.98739	-.043353
#2	3.110248	.2629765	3.589735	8.577525	30.84040	-.046083
#3	3.197019	.2506200	3.543868	9.012623	30.71110	-.042932

Sample Name: P4914-18 Acquired: 12/13/2024 23:08:04 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHK9 Custom ID2: Custom ID3:

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076659	4.335868	6.934223	.7679621	2.318735	.4291631
Stddev	.0004920	.017078	.039389	.0029524	.009260	.0010498
%RSD	6.418006	.3938680	.5680305	.3844403	.3993372	.2446155
#1	.0080618	4.351695	6.945237	.7713035	2.318908	.4303124
#2	.0078207	4.338141	6.890500	.7668771	2.309391	.4282546
#3	.0071151	4.317768	6.966932	.7657058	2.327907	.4289222

Elem	Li6707
Units	ppm
Avg	.1330499
Stddev	.0029017
%RSD	2.180943
#1	.1356846
#2	.1335253
#3	.1299399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.226	30780.45	2722.162	2243.994	2938.371
Stddev	19.600	252.29	15.673	15.459	23.759
%RSD	.7085421	.8196486	.5757448	.6889137	.8085774
#1	2745.359	30506.69	2730.863	2226.901	2913.793
#2	2769.072	30831.06	2731.554	2248.083	2940.104
#3	2784.247	31003.60	2704.069	2256.997	2961.217

Sample Name: P4914-19 Acquired: 12/13/2024 23:11:50 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHL0 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912719	.0330947	1.670083	.0253049	.0443701	93.12129
Stddev	.0017680	.0041096	.021801	.0022682	.0005856	.24234
%RSD	.6069777	12.41758	1.305366	8.963465	1.319886	.2602388
#1	.2923179	.0350107	1.678257	.0262594	.0446622	93.06349
#2	.2922670	.0358964	1.686614	.0227154	.0436958	92.91307
#3	.2892306	.0283770	1.645376	.0269398	.0447521	93.38730
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595079	.0071726	.0080449	62.05272	.1306596	.1430003
Stddev	.003417	.0000987	.0001474	.14016	.0011079	.0018692
%RSD	.2142148	1.376332	1.831583	.2258650	.8479135	1.307123
#1	1.592541	.0072340	.0080357	61.97543	.1294843	.1434009
#2	1.593732	.0070587	.0081967	61.96823	.1308097	.1446367
#3	1.598964	.0072251	.0079024	62.21451	.1316848	.1409633
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720634	229.8896	25.74347	23.15102	.1793760	-.011091
Stddev	.0056222	.3163	.04773	.07447	.0022725	.000625
%RSD	2.066489	.1375830	.1853901	.3216716	1.266887	5.636009
#1	.2674078	229.5464	25.69533	23.07603	.1797153	-.011736
#2	.2783095	229.9529	25.74430	23.15205	.1814599	-.011049
#3	.2704728	230.1694	25.79077	23.22496	.1769530	-.010488
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966414	.2250291	1.015613	5.889171	F 14.36622	-.061060
Stddev	.461523	.0062651	.012821	.073864	.21106	.003240
%RSD	23.47029	2.784107	1.262422	1.254227	1.469155	5.306996
#1	1.496778	.2183458	1.002920	5.968910	14.43876	-.059903
#2	1.983091	.2307688	1.028559	5.823089	14.53145	-.058557
#3	2.419372	.2259727	1.015359	5.875513	14.12846	-.064720

Sample Name: P4914-19 Acquired: 12/13/2024 23:11:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060855	2.022825	7.507855	.1267516	1.714578	.1080940
Stddev	.0001504	.027355	.029191	.0009250	.000281	.0003611
%RSD	2.471409	1.352310	.3888045	.7298095	.0163742	.3340436
#1	.0059409	2.027633	7.513276	.1274622	1.714900	.1083383
#2	.0062411	2.047458	7.476334	.1270870	1.714388	.1076792
#3	.0060746	1.993385	7.533956	.1257056	1.714445	.1082644

Elem	Li6707
Units	ppm
Avg	.0894115
Stddev	.0034561
%RSD	3.865377
#1	.0907980
#2	.0854775
#3	.0919591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.168	31072.60	2743.226	2274.600	3006.610
Stddev	36.110	163.97	4.375	12.498	46.471
%RSD	1.296990	.5277114	.1594952	.5494771	1.545627
#1	2775.487	31208.99	2739.025	2288.341	2997.521
#2	2753.189	30890.67	2742.896	2263.908	2965.354
#3	2823.827	31118.15	2747.757	2271.550	3056.953

Sample Name: P4914-20 Acquired: 12/13/2024 23:15:38 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHL1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510052	.0068469	5.074671	.0138818	.0334633	73.65085	1.376317
Stddev	.0048852	.0017249	.005342	.0002148	.0005657	.68577	.010198
%RSD	1.946247	25.19245	.1052762	1.547259	1.690418	.9311152	.7409731
#1	.2541706	.0069417	5.069125	.0136406	.0340011	73.72979	1.376592
#2	.2534660	.0085224	5.079784	.0139522	.0335156	72.92903	1.365985
#3	.2453790	.0050766	5.075104	.0140525	.0328734	74.29374	1.386376
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061810	.0093355	37.94756	.4087152	.0899061	.4563970	144.1285
Stddev	.0000832	.0000356	.29777	.0037636	.0009482	.0113072	1.7586
%RSD	1.346102	.3816293	.7846987	.9208302	1.054635	2.477496	1.220191
#1	.0060878	.0093548	37.98386	.4082877	.0892029	.4657369	144.4352
#2	.0062077	.0093574	37.63329	.4126744	.0909845	.4438259	142.2366
#3	.0062476	.0092944	38.22551	.4051837	.0895310	.4596281	145.7136
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.513695	20.80497	.2254018	-.006533	2.200990	.1713491	1.986975
Stddev	.086990	.18778	.0006195	.000996	.325728	.0044304	.012325
%RSD	1.021761	.9025600	.2748469	15.24763	14.79918	2.585612	.6202849
#1	8.532390	20.81465	.2259412	-.005909	2.387879	.1671673	1.997643
#2	8.418878	20.61253	.2247252	-.007681	1.824874	.1708879	1.973483
#3	8.589818	20.98771	.2255391	-.006007	2.390218	.1759921	1.989800
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355125	9.985021	-.026353	.0062235	3.155750	8.471885	.1762275
Stddev	.110083	.012934	.000727	.0004772	.004731	.078724	.0015723
%RSD	8.123423	.1295292	2.760570	7.668456	.1499067	.9292336	.8922186
#1	1.292206	9.972292	-.025513	.0060237	3.160119	8.466899	.1758764
#2	1.290933	9.984621	-.026747	.0058786	3.156406	8.395773	.1748603
#3	1.482235	9.998150	-.026798	.0067681	3.150726	8.552983	.1779457

Sample Name: P4914-20 Acquired: 12/13/2024 23:15:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.304065	-.017109	.0507699
Stddev	.015336	.000439	.0025732
%RSD	1.176027	2.568099	5.068304
#1	1.302210	-.017498	.0487320
#2	1.289741	-.016632	.0499162
#3	1.320244	-.017195	.0536614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.667	28837.82	2550.655	2111.467	3063.456
Stddev	6.499	163.77	26.546	12.167	8.237
%RSD	.2506734	.5679041	1.040765	.5762292	.2688918
#1	2599.871	28925.96	2558.178	2121.877	3070.173
#2	2587.244	28648.86	2572.628	2098.091	3054.265
#3	2590.886	28938.64	2521.159	2114.431	3065.929

Sample Name: P4914-21 Acquired: 12/13/2024 23:19:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386170	.0090451	5.201434	.0175323	.0351884	78.99103
Stddev	.0027574	.0024790	.004558	.0007589	.0006382	.16094
%RSD	1.155591	27.40685	.0876258	4.328779	1.813752	.2037396
#1	.2388877	.0100068	5.200565	.0172378	.0359084	79.00950
#2	.2357343	.0062293	5.206364	.0169647	.0346921	78.82166
#3	.2412292	.0108990	5.197374	.0183943	.0349648	79.14194
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.448781	.0066215	.0103224	35.49738	.3814580	.0934069
Stddev	.003382	.0000915	.0000307	.06830	.0024434	.0004039
%RSD	.2334521	1.381765	.2975812	.1924126	.6405518	.4323718
#1	1.452611	.0065879	.0103211	35.54605	.3790117	.0929950
#2	1.446204	.0065516	.0102924	35.52679	.3838986	.0938022
#3	1.447529	.0067250	.0103538	35.41930	.3814637	.0934235
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4382008	161.4328	9.464192	20.85032	.2369083	-.006778
Stddev	.0007926	.0285	.008030	.07001	.0010269	.000812
%RSD	.1808673	.0176352	.0848451	.3357645	.4334632	11.97470
#1	.4381552	161.4029	9.473098	20.78998	.2366797	-.007132
#2	.4374321	161.4357	9.457506	20.83391	.2380303	-.007352
#3	.4390152	161.4596	9.461970	20.92708	.2360150	-.005849
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110770	.1967776	1.932302	1.066860	F 10.02977	-.037748
Stddev	.350722	.0057655	.017794	.046349	.00080	.002017
%RSD	16.61582	2.929941	.9208815	4.344417	.0080067	5.342125
#1	2.140696	.2019272	1.928677	1.108451	10.03061	-.036850
#2	1.746044	.1978568	1.951630	1.075235	10.02901	-.036336
#3	2.445570	.1905488	1.916600	1.016895	10.02971	-.040058

Sample Name: P4914-21 Acquired: 12/13/2024 23:19:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061473	2.655521	9.236097	.1880060	1.289658	-.035540
Stddev	.0001431	.003541	.084949	.0002622	.004252	.000222
%RSD	2.328545	.1333383	.9197504	.1394597	.3297337	.6255493
#1	.0059834	2.652572	9.234741	.1877572	1.291605	-.035765
#2	.0062475	2.659448	9.151834	.1882798	1.284781	-.035321
#3	.0062111	2.654542	9.321716	.1879809	1.292589	-.035533

Elem	Li6707
Units	ppm
Avg	.0540736
Stddev	.0023372
%RSD	4.322312
#1	.0529026
#2	.0525533
#3	.0567648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.821	29718.84	2602.826	2183.978	3116.181
Stddev	10.446	197.56	10.365	11.901	9.307
%RSD	.3937618	.6647528	.3982107	.5449076	.2986625
#1	2655.066	29669.53	2593.491	2188.662	3116.774
#2	2641.436	29550.61	2613.980	2170.448	3106.591
#3	2661.962	29936.38	2601.007	2192.824	3125.176

Sample Name: CCV013 Acquired: 12/13/2024 23:27:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	5.056497	5.250369	24.64022	4.746287	4.802508	378.1120	9.863752
Stddev	.015471	.040082	.24751	.049670	.045826	10.9100	.283258
%RSD	.3059633	.7634079	1.004496	1.046494	.9542020	2.885379	2.871702
#1	5.062867	5.274480	24.82372	4.789161	4.829485	388.7317	10.14064
#2	5.067765	5.272526	24.73823	4.757843	4.828442	366.9333	9.57453
#3	5.038858	5.204100	24.35872	4.691859	4.749597	378.6709	9.87609
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4843936	2.449726	398.2550	15.18995	2.367229	14.99473	390.9599
Stddev	.0138752	.023961	11.3158	.23167	.025274	.40900	10.9551
%RSD	2.864446	.9780984	2.841339	1.525155	1.067665	2.727608	2.802114
#1	.4957667	2.467913	409.3221	15.45222	2.386078	15.40999	401.7185
#2	.4689341	2.458690	386.7059	15.10441	2.377100	14.59230	379.8183
#3	.4884801	2.422576	398.7371	15.01321	2.338509	14.98191	391.3429
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96445	375.4596	2.457667	1.295597	377.9961	2.494265	13.99100
Stddev	.41481	10.5776	.028131	.015147	10.9877	.070170	.29028
%RSD	2.771950	2.817237	1.144604	1.169130	2.906838	2.813272	2.074752
#1	15.38078	386.3367	2.475805	1.313087	389.1800	2.560400	14.32354
#2	14.55119	365.2094	2.471935	1.286878	367.2156	2.420657	13.86111
#3	14.96136	374.8328	2.425262	1.286825	377.5927	2.501738	13.78834
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.3921	4.875371	4.676270	4.856183	4.805111	4.937665	4.960530
Stddev	4.2361	.054150	.130548	.045025	.050723	.142671	.059236
%RSD	2.974974	1.110677	2.791708	.9271740	1.055604	2.889433	1.194147
#1	146.5063	4.919110	4.788128	4.884789	4.837613	5.055833	5.000535
#2	138.0437	4.892197	4.532827	4.879476	4.831057	4.779172	4.988575
#3	142.6263	4.814806	4.707854	4.804282	4.746664	4.977990	4.892479

Sample Name: CCV013 Acquired: 12/13/2024 23:27:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.059184	4.694053	5.115730
Stddev	.145921	.130457	.134594
%RSD	2.884285	2.779196	2.630991
#1	5.200784	4.824711	5.248706
#2	4.909295	4.563798	4.979573
#3	5.067473	4.693651	5.118912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.777	23666.10	2255.532	1631.059	2593.723
Stddev	13.283	294.94	56.709	23.374	21.034
%RSD	.6829963	1.246246	2.514239	1.433085	.8109395
#1	1936.121	23366.53	2208.218	1604.732	2577.709
#2	1938.139	23675.60	2318.393	1639.069	2585.916
#3	1960.070	23956.18	2239.984	1649.375	2617.544

Sample Name: CCB013 Acquired: 12/13/2024 23:35:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024772	.0005189	.0057614	-.001802	.0020482	-.005157
Stddev	.0006794	.0007304	.0022381	.000615	.0019845	.012261
%RSD	27.42518	140.7587	38.84678	34.10071	96.88927	237.7449
#1	.0017308	-.000032	.0076216	-.001093	.0018385	.008152
#2	.0030595	.000241	.0063850	-.002149	.0041293	-.015992
#3	.0026414	.001347	.0032776	-.002165	.0001769	-.007632
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	-.000035	-.000082	.0269601	-.001003	.0003739
Stddev	.000252	.000081	.000020	.0293760	.000345	.0004661
%RSD	70.82928	233.1841	24.90715	108.9609	34.37536	124.6629
#1	-.000182	-.000102	-.000059	.0567916	-.000830	.0000790
#2	-.000645	.000055	-.000093	-.001938	-.001399	.0009112
#3	-.000240	-.000057	-.000095	.026027	-.000778	.0001314
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005707	.0024633	.0024627	.0141942	-.000407	.0011259
Stddev	.0022191	.0559798	.0015725	.1118597	.000066	.0002648
%RSD	388.8626	2272.583	63.85303	788.0692	16.25625	23.51891
#1	.0011738	-.029076	.0026011	.1321061	-.000438	.0008206
#2	.0024258	.067097	.0039614	-.090426	-.000331	.0012633
#3	-.001888	-.030631	.0008255	.000902	-.000451	.0012937
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.599106	.0003231	.0041126	-.123604	-.002860	-.002799
Stddev	.608974	.0051145	.0050735	.048360	.001413	.001719
%RSD	38.08214	1583.039	123.3639	39.12478	49.39692	61.41232
#1	2.021589	.0056601	.0072982	-.166751	-.001462	-.004562
#2	1.874672	-.004535	-.001738	-.071332	-.002830	-.002709
#3	.901059	-.000156	.006778	-.132728	-.004286	-.001127

Sample Name: CCB013 Acquired: 12/13/2024 23:35:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.003245	-.038766	.0003059	-.000749	-.000179
Stddev	.000179	.001973	.000451	.0006942	.003874	.000128
%RSD	201.8976	60.81283	1.163513	226.9197	517.4484	71.23538
#1	.000111	-.005508	-.038306	.0007269	-.003529	-.000136
#2	-.000143	-.001883	-.039207	-.000495	.003676	-.000323
#3	-.000234	-.002344	-.038785	.000686	-.002392	-.000079

Elem	Li6707
Units	ppm
Avg	F -.031663
Stddev	.002262
%RSD	7.145136
#1	-.031234
#2	-.034109
#3	-.029646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.716	25937.99	2264.083	1921.503	3271.525
Stddev	5.462	23.60	11.324	4.442	7.039
%RSD	.2309969	.0909907	.5001420	.2311848	.2151540
#1	2362.197	25951.85	2253.143	1918.253	3266.643
#2	2360.967	25910.74	2263.350	1919.691	3268.338
#3	2370.983	25951.38	2275.755	1926.565	3279.594

Sample Name: P4914-22 Acquired: 12/13/2024 23:39:03 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHL3 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451714	.0176189	5.389375	.0113633	.0237455	59.28397	2.007611
Stddev	.0019703	.0041974	.016534	.0026961	.0006820	.09541	.004602
%RSD	1.357216	23.82339	.3067796	23.72629	2.871982	.1609370	.2292524
#1	.1428978	.0128537	5.370365	.0084519	.0231207	59.26857	2.011084
#2	.1462345	.0192346	5.397356	.0137738	.0236427	59.38615	2.009358
#3	.1463817	.0207684	5.400403	.0118643	.0244730	59.19720	2.002391
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048530	.0102327	53.85734	.2114798	.0837863	.4189454	120.3134
Stddev	.0001152	.0000126	.08250	.0015075	.0002443	.0073002	.4419
%RSD	2.373776	.1232968	.1531770	.7128478	.2915496	1.742511	.3673269
#1	.0049120	.0102432	53.91179	.2117920	.0840568	.4241070	120.2658
#2	.0049267	.0102187	53.89781	.2098406	.0837202	.4105931	120.7773
#3	.0047202	.0102363	53.76242	.2128068	.0835819	.4221362	119.8972
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14736	16.04683	.1758115	-.000485	2.254936	.1355859	1.621746
Stddev	.03565	.03790	.0008904	.000711	.322902	.0056598	.013011
%RSD	.2934619	.2361791	.5064634	146.7375	14.31979	4.174327	.8022929
#1	12.15639	16.04173	.1748985	-.000563	1.897175	.1316499	1.616559
#2	12.17763	16.08702	.1758585	-.001153	2.342875	.1330357	1.636551
#3	12.10807	16.01174	.1766775	.000262	2.524760	.1420721	1.612128
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132894	8.912987	-.031949	.0068912	2.004093	10.36437	.1728457
Stddev	.207671	.020081	.002375	.0002811	.003713	.03331	.0011635
%RSD	18.33100	.2252974	7.432963	4.078730	.1852528	.3214320	.6731628
#1	1.372612	8.890229	-.034690	.0071150	2.003875	10.36946	.1720296
#2	1.007687	8.928212	-.030527	.0065758	2.000494	10.32881	.1723294
#3	1.018382	8.920520	-.030629	.0069830	2.007910	10.39485	.1741780

Sample Name: P4914-22 Acquired: 12/13/2024 23:39:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.103328	.0955658	.0406406
Stddev	.002602	.0003563	.0038318
%RSD	.2358248	.3727770	9.428431

#1	1.102838	.0959646	.0418888
#2	1.106140	.0954538	.0436927
#3	1.101005	.0952791	.0363404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.009	29352.35	2593.239	2158.608	3138.834
Stddev	.969	58.60	3.941	1.181	2.123
%RSD	.0367734	.1996360	.1519633	.0546910	.0676235

#1	2635.826	29306.11	2588.724	2157.329	3140.874
#2	2635.144	29332.69	2595.989	2158.840	3136.638
#3	2637.057	29418.25	2595.003	2159.656	3138.991

Sample Name: P5007-10A Acquired: 12/13/2024 23:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709949	.0041674	.3381221	.0065185	.0265574	70.43699	.7243873
Stddev	.0046876	.0018727	.0010393	.0031193	.0006783	.11053	.0013762
%RSD	2.741398	44.93564	.3073661	47.85325	2.553996	.1569154	.1899783
#1	.1695291	.0054646	.3374936	.0052833	.0257851	70.47841	.7246609
#2	.1762403	.0050171	.3375511	.0042059	.0270562	70.52083	.7256061
#3	.1672152	.0020206	.3393217	.0100662	.0268311	70.31174	.7228949
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060499	.0042134	44.87085	.0905801	.0683971	.1642985	139.8034
Stddev	.0000976	.0001166	.19406	.0005876	.0003115	.0029678	.4973
%RSD	1.613470	2.766324	.4324790	.6487210	.4554437	1.806344	.3557116
#1	.0059521	.0043352	44.96267	.0900032	.0683740	.1611311	140.2718
#2	.0060503	.0041029	45.00196	.0911778	.0687195	.1647495	139.8570
#3	.0061474	.0042021	44.64793	.0905593	.0680978	.1670150	139.2815
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.761545	19.49460	.1037458	-.008315	1.977227	.1675503	.3779023
Stddev	.010984	.13343	.0007431	.000380	.192238	.0031650	.0005489
%RSD	.2919944	.6844597	.7162733	4.566089	9.722624	1.888997	.1452362
#1	3.770438	19.64773	.1035224	-.008661	1.756076	.1690765	.3782409
#2	3.764930	19.43283	.1031400	-.008374	2.071225	.1639114	.3781970
#3	3.749267	19.40325	.1045750	-.007909	2.104379	.1696631	.3772691
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141249	7.424464	-.042878	.0017118	2.037225	9.617163	.0320109
Stddev	.067882	.021000	.001213	.0000733	.002330	.049301	.0012349
%RSD	3.170218	.2828471	2.828545	4.279048	.1143562	.5126396	3.857855
#1	2.219461	7.438343	-.041956	.0016718	2.039699	9.666467	.0329827
#2	2.106629	7.400304	-.044252	.0016674	2.036901	9.617157	.0306213
#3	2.097656	7.434744	-.042427	.0017964	2.035074	9.567864	.0324289

Sample Name: P5007-10A Acquired: 12/13/2024 23:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9971507	-.038462	.0568375
Stddev	.0046428	.000089	.0048100
%RSD	.4656116	.2314114	8.462680
#1	1.001909	-.038363	.0609877
#2	.992632	-.038486	.0515659
#3	.996911	-.038536	.0579589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.778	31220.70	2751.634	2294.517	3091.486
Stddev	6.634	56.10	10.741	8.541	6.746
%RSD	.2371028	.1796953	.3903676	.3722173	.2182066
#1	2803.466	31208.61	2742.694	2290.818	3094.510
#2	2799.377	31171.62	2748.659	2288.450	3096.191
#3	2790.491	31281.86	2763.550	2304.284	3083.757

Sample Name: P5007-15DLX2 Acquired: 12/13/2024 23:46:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146335	.0270631	.0700221	-.028847	-.002100	21.50141	.1802130
Stddev	.0016436	.0015815	.0012592	.003735	.000971	.87455	.0071173
%RSD	11.23192	5.843766	1.798251	12.94582	46.22805	4.067397	3.949402
#1	.0137566	.0277319	.0698442	-.030214	-.002714	21.11671	.1780225
#2	.0165296	.0252571	.0713608	-.024622	-.000981	22.50237	.1881681
#3	.0136143	.0282003	.0688614	-.031706	-.002607	20.88516	.1744483
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021498	.0012911	494.2664	.0356649	.0555942	.1168035	60.07520
Stddev	.0000744	.0001443	18.4956	.0004865	.0007237	.0097166	2.49480
%RSD	3.458612	11.17714	3.742033	1.364075	1.301681	8.318777	4.152795
#1	.0020670	.0013736	486.5245	.0351134	.0563819	.1270535	58.72993
#2	.0022109	.0011245	515.3750	.0360331	.0554419	.1156300	62.95390
#3	.0021715	.0013753	480.8998	.0358484	.0549588	.1077269	58.54177
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028858	92.09914	.0600581	-.002584	1.705548	.0526001	.1649691
Stddev	.112191	3.76587	.0008839	.000755	.107628	.0079455	.0026360
%RSD	3.704081	4.088931	1.471822	29.21316	6.310442	15.10553	1.597878
#1	2.972239	90.03019	.0610296	-.003386	1.673920	.0477815	.1646453
#2	3.158077	96.44592	.0598431	-.001888	1.617278	.0482480	.1625100
#3	2.956259	89.82131	.0593014	-.002477	1.825446	.0617709	.1677521
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392296	2.169122	-.010078	.0001849	.4511272	5.338359	.0096247
Stddev	.449481	.014846	.002971	.0001680	.0055052	.201028	.0009247
%RSD	32.28341	.6844351	29.48170	90.86480	1.220332	3.765735	9.607856
#1	1.316295	2.186252	-.013502	.0003402	.4541194	5.249102	.0103124
#2	1.874932	2.159986	-.008188	.0000065	.4447739	5.568561	.0099884
#3	.985661	2.161128	-.008543	.0002080	.4544884	5.197415	.0085735

Sample Name: P5007-15DLX2 Acquired: 12/13/2024 23:46:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3776492	.3378604	.0201488
Stddev	.0140932	.0136939	.0020094
%RSD	3.731816	4.053114	9.972575
#1	.3742627	.3315036	.0202688
#2	.3931271	.3535773	.0180821
#3	.3655579	.3285002	.0220954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.462	26193.01	2407.544	1916.910	2841.592
Stddev	10.380	201.20	88.689	15.096	16.130
%RSD	.4380535	.7681502	3.683805	.7875365	.5676338
#1	2357.480	26424.67	2438.989	1931.655	2823.874
#2	2375.222	26092.48	2307.416	1917.590	2855.424
#3	2375.684	26061.89	2476.226	1901.485	2845.478

Sample Name: P5014-12A Acquired: 12/13/2024 23:50:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454185	.0125027	2.006429	.0495029	.0258826	75.62284
Stddev	.0011328	.0049201	.002188	.0029053	.0011692	.20475
%RSD	.4615590	39.35205	.1090444	5.868967	4.517281	.2707492

#1	.2444734	.0177723	2.008800	.0496799	.0260788	75.79147
#2	.2451080	.0080293	2.004488	.0465132	.0246278	75.39502
#3	.2466741	.0117065	2.005998	.0523157	.0269413	75.68202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239493	.0072550	.0070874	89.24093	.1310058	.0982622
Stddev	.005506	.0001156	.0000529	.31822	.0030074	.0003840
%RSD	.4441924	1.593819	.7458397	.3565887	2.295619	.3908096

#1	1.245752	.0071582	.0070264	89.55876	.1280533	.0986848
#2	1.235397	.0073831	.0071151	88.92231	.1340652	.0981672
#3	1.237330	.0072238	.0071205	89.24173	.1308988	.0979346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3721144	136.9556	5.455828	33.88276	.2060627	-.005992
Stddev	.0066555	.3374	.004293	.13175	.0005031	.000414
%RSD	1.788574	.2463256	.0786792	.3888426	.2441475	6.904372

#1	.3726499	136.9243	5.459919	33.79759	.2064192	-.006233
#2	.3784860	136.6350	5.451359	33.81618	.2062816	-.005514
#3	.3652073	137.3075	5.456205	34.03451	.2054872	-.006228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.248414	.2010733	1.772876	6.216607	F 14.07425	-.010414
Stddev	.565041	.0082966	.026959	.067316	.02798	.001317
%RSD	25.13066	4.126159	1.520614	1.082842	.1987745	12.64963

#1	2.874487	.2106528	1.742039	6.168898	14.09553	-.010290
#2	1.776329	.1963749	1.791980	6.187316	14.04256	-.009163
#3	2.094427	.1961920	1.784609	6.293606	14.08465	-.011789

Sample Name: P5014-12A Acquired: 12/13/2024 23:50:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054029	4.551084	9.724530	.1520727	1.216811	.0990924
Stddev	.0001600	.016199	.048656	.0016623	.004155	.0006444
%RSD	2.961898	.3559308	.5003477	1.093087	.3414572	.6503489
#1	.0054947	4.569760	9.779243	.1537984	1.221149	.0984023
#2	.0052182	4.542645	9.708234	.1504821	1.212868	.0996786
#3	.0054960	4.540847	9.686114	.1519375	1.216417	.0991964

Elem	Li6707
Units	ppm
Avg	.0987252
Stddev	.0031086
%RSD	3.148706
#1	.0952292
#2	.1011779
#3	.0997686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.535	30186.40	2682.070	2210.873	3028.463
Stddev	8.650	511.72	5.517	31.967	6.993
%RSD	.3205595	1.695189	.2056957	1.445882	.2309017
#1	2697.124	30742.62	2675.775	2246.826	3024.275
#2	2707.804	29735.62	2686.061	2185.657	3036.536
#3	2690.676	30080.95	2684.376	2200.135	3024.578

Sample Name: P5015-17A Acquired: 12/13/2024 23:54:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3447877	.0281174	4.486022	.0079321	.0393497	77.04428
Stddev	.0053491	.0020410	.043975	.0011802	.0016660	1.61751
%RSD	1.551409	7.258916	.9802677	14.87905	4.233756	2.099456

#1	.3389281	.0303258	4.450514	.0085183	.0385000	75.18623
#2	.3494090	.0277257	4.472342	.0087045	.0412692	77.80876
#3	.3460260	.0263006	4.535212	.0065735	.0382799	78.13786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534317	.0081393	.0128639	221.6323	.1374481	.1309181
Stddev	.050357	.0001362	.0002175	4.3710	.0011749	.0013354
%RSD	1.987000	1.673653	1.690733	1.972195	.8547894	1.020061

#1	2.476579	.0079839	.0130843	216.5983	.1387779	.1298546
#2	2.557223	.0082384	.0126495	223.8325	.1370158	.1304829
#3	2.569148	.0081955	.0128580	224.4660	.1365506	.1324169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176388	220.3168	13.61094	48.83839	.3027076	-.011646
Stddev	.0093339	4.4166	.25200	.91068	.0019124	.000928
%RSD	1.803165	2.004669	1.851479	1.864680	.6317571	7.972836

#1	.5093312	215.2492	13.32334	47.81737	.3014616	-.011711
#2	.5158462	222.3546	13.71644	49.13105	.3017518	-.010686
#3	.5277389	223.3466	13.79305	49.56677	.3049095	-.012540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.761809	.1936271	1.724315	3.364232	F 14.07354	-.048687
Stddev	.302213	.0091087	.006920	.202203	.12415	.002518
%RSD	10.94259	4.704248	.4013375	6.010386	.8821591	5.171564

#1	2.413178	.1847536	1.721468	3.132957	13.96040	-.051591
#2	2.949364	.1931737	1.719271	3.507620	14.05386	-.047103
#3	2.922883	.2029541	1.732204	3.452119	14.20635	-.047368

Sample Name: P5015-17A Acquired: 12/13/2024 23:54:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049116	5.019441	10.94571	.2292216	.9485413	.1819733
Stddev	.0003170	.043414	.15099	.0031833	.0186819	.0032497
%RSD	6.455016	.8649100	1.379452	1.388741	1.969536	1.785804
#1	.0045888	4.981305	10.77234	.2268761	.9287061	.1783062
#2	.0052226	5.010332	11.04842	.2279433	.9511148	.1831178
#3	.0049235	5.066687	11.01636	.2328453	.9658030	.1844959

Elem	Li6707
Units	ppm
Avg	.0840493
Stddev	.0047954
%RSD	5.705455
#1	.0829259
#2	.0799153
#3	.0893066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.050	30788.54	2765.301	2250.245	2884.759
Stddev	7.916	100.33	46.500	6.611	16.020
%RSD	.2870052	.3258612	1.681540	.2937721	.5553164
#1	2760.089	30866.93	2818.913	2257.010	2895.713
#2	2764.747	30823.21	2741.047	2249.925	2892.192
#3	2749.314	30675.47	2735.942	2243.800	2866.374

Sample Name: P4940-16A Acquired: 12/13/2024 23:58:06 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHX8A Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414151	.0338161	.3845879	.0160785	.0968672	25.70675
Stddev	.0023310	.0006260	.0037474	.0037018	.0011775	.11721
%RSD	5.628281	1.851088	.9743962	23.02347	1.215577	.4559594
#1	.0410273	.0330933	.3854523	.0149671	.0962212	25.82858
#2	.0393023	.0341693	.3804838	.0130597	.0961540	25.59478
#3	.0439156	.0341855	.3878276	.0202087	.0982263	25.69690

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550312	.0031784	.0044767	F 1078.157	.0538552	.0796141
Stddev	.0012040	.0001228	.0001017	3.936	.0008130	.0004097
%RSD	.7765830	3.863258	2.272055	.3650659	1.509661	.5146434
#1	.1560360	.0030577	.0044234	1082.330	.0546587	.0793246
#2	.1536968	.0031745	.0045940	1074.512	.0530330	.0794348
#3	.1553610	.0033032	.0044127	1077.627	.0538740	.0800829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087196	88.93500	5.897480	568.2908	.1021830	.0135843
Stddev	.0153068	.53071	.035871	3.1908	.0002218	.0008712
%RSD	14.07914	.5967408	.6082386	.5614738	.2170462	6.413170
#1	.1053140	89.17794	5.918208	570.7511	.1022796	.0140232
#2	.1254423	88.32630	5.856060	564.6855	.1023401	.0141488
#3	.0954024	89.30075	5.918173	569.4359	.1019293	.0125810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.542645	.0591047	1.883419	7.251063	3.667584	.1038279
Stddev	.276090	.0030076	.018228	.050150	.016716	.0033698
%RSD	7.793335	5.088546	.9677969	.6916181	.4557731	3.245587
#1	3.341083	.0579120	1.868558	7.243869	3.653581	.1011883
#2	3.429520	.0625257	1.877941	7.204899	3.663081	.1076236
#3	3.857331	.0568764	1.903757	7.304422	3.686090	.1026716

Sample Name: P4940-16A Acquired: 12/13/2024 23:58:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000741	17.27032	9.814491	.0348451	.2393251	.4564962
Stddev	.000081	.09663	.045335	.0008934	.0023864	.0023544
%RSD	10.90652	.5595120	.4619171	2.563899	.9971281	.5157536
#1	-.000759	17.18572	9.853262	.0344423	.2398456	.4580574
#2	-.000652	17.24960	9.825568	.0358689	.2367215	.4537881
#3	-.000811	17.37562	9.764645	.0342240	.2414083	.4576430

Elem	Li6707
Units	ppm
Avg	.0793087
Stddev	.0024099
%RSD	3.038679
#1	.0791157
#2	.0770011
#3	.0818094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.044	25119.28	2318.539	1807.128	2500.534
Stddev	4.005	114.74	13.761	8.410	7.265
%RSD	.1806678	.4567633	.5935139	.4653769	.2905270
#1	2216.400	25035.97	2303.049	1799.935	2498.954
#2	2221.333	25250.15	2329.351	1816.374	2508.459
#3	2213.400	25071.73	2323.217	1805.073	2494.190

Sample Name: P4963-15A Acquired: 12/14/2024 0:01:55 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJ13A Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238483	.0419432	.4724413	.0018549	.0865169	13.06957
Stddev	.0036843	.0049863	.0031583	.0009002	.0021544	.02222
%RSD	15.44887	11.88822	.6685052	48.52888	2.490135	.1700484
#1	.0280777	.0476435	.4760195	.0026937	.0879954	13.09159
#2	.0213360	.0397959	.4712625	.0019672	.0875103	13.06998
#3	.0221311	.0383904	.4700419	.0009039	.0840451	13.04715
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780736	.0017971	.0063521	F 2177.465	.0491882	.0695546
Stddev	.0013828	.0000742	.0002410	15.146	.0003288	.0005667
%RSD	.7765461	4.125931	3.794106	.6956015	.6684286	.8146995
#1	.1793950	.0018646	.0062873	2173.015	.0488087	.0691822
#2	.1766366	.0018089	.0061501	2165.042	.0493670	.0702067
#3	.1781890	.0017178	.0066188	2194.338	.0493888	.0692749
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948790	64.18390	6.906331	557.7605	.1058018	.0157334
Stddev	.0069344	.14256	.021184	.5382	.0012899	.0004311
%RSD	7.308692	.2221144	.3067336	.0964920	1.219148	2.739789
#1	.0875986	64.31234	6.930489	557.9010	.1055611	.0154281
#2	.1014059	64.20885	6.897579	557.1660	.1071951	.0155456
#3	.0956325	64.03051	6.890925	558.2145	.1046492	.0162265
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519580	.0414616	1.071239	2.832891	5.141541	.0676186
Stddev	.292354	.0052951	.015459	.082833	.012911	.0022637
%RSD	11.60329	12.77120	1.443096	2.923978	.2511208	3.347760
#1	2.855863	.0470962	1.088645	2.802920	5.130022	.0683178
#2	2.377050	.0407001	1.059108	2.769216	5.139103	.0694502
#3	2.325826	.0365884	1.065964	2.926538	5.155497	.0650878

Sample Name: P4963-15A Acquired: 12/14/2024 0:01:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ13A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011619	17.01731	7.403276	.0344585	.1987785	1.101073
Stddev	.0001986	.05278	.055051	.0014711	.0041613	.001000
%RSD	17.09593	.3101611	.7436060	4.269231	2.093420	.0907850
#1	.0011372	16.95964	7.365857	.0327998	.1942844	1.102096
#2	.0009767	17.02905	7.377483	.0356050	.1995529	1.100099
#3	.0013717	17.06323	7.466488	.0349709	.2024981	1.101024

Elem	Li6707
Units	ppm
Avg	.0712745
Stddev	.0055788
%RSD	7.827258
#1	.0656603
#2	.0768173
#3	.0713458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.568	24530.59	2315.593	1755.190	2372.463
Stddev	9.737	93.49	12.939	14.608	9.433
%RSD	.4531646	.3810998	.5587951	.8322799	.3975961
#1	2151.372	24425.00	2314.348	1738.757	2374.394
#2	2156.595	24563.93	2329.110	1766.702	2380.782
#3	2137.738	24602.83	2303.321	1760.111	2362.215

Sample Name: P4964-01A Acquired: 12/14/2024 0:05:53 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJ01A Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461175	.0363982	1.133402	.0145712	.0945336	20.21834
Stddev	.0051985	.0014958	.003234	.0026371	.0010159	.07114
%RSD	11.27219	4.109445	.2853377	18.09790	1.074686	.3518626
#1	.0409385	.0380455	1.130208	.0121864	.0955975	20.17492
#2	.0513352	.0360242	1.136675	.0174034	.0935735	20.30044
#3	.0460787	.0351249	1.133325	.0141239	.0944299	20.17966
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2796149	.0022773	.0082366	F 1212.714	.0756148	.0706432
Stddev	.0009003	.0001622	.0000317	11.073	.0002400	.0010593
%RSD	.3219758	7.123221	.3851718	.9130776	.3173873	1.499471
#1	.2786302	.0021187	.0082029	1208.689	.0756938	.0695575
#2	.2803959	.0024429	.0082409	1204.217	.0758053	.0706982
#3	.2798188	.0022704	.0082659	1225.237	.0753452	.0716739
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918646	87.58416	8.142053	634.5571	.1432804	.0145367
Stddev	.0039062	.07368	.009150	1.0325	.0005340	.0009957
%RSD	2.035922	.0841304	.1123758	.1627185	.3727106	6.849624
#1	.1873724	87.64384	8.144349	634.3419	.1431897	.0153566
#2	.1937592	87.50180	8.131975	635.6803	.1427975	.0148248
#3	.1944622	87.60683	8.149837	633.6492	.1438540	.0134287
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.353959	.0616882	4.168981	2.702092	4.636257	.0553855
Stddev	.430541	.0073453	.017772	.171620	.030785	.0027732
%RSD	18.29008	11.90707	.4262826	6.351378	.6640121	5.007160
#1	2.544356	.0695935	4.148606	2.722512	4.603933	.0584517
#2	2.656476	.0603970	4.177051	2.521176	4.639609	.0546524
#3	1.861046	.0550742	4.181285	2.862589	4.665230	.0530525

Sample Name: P4964-01A Acquired: 12/14/2024 0:05:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ01A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021582	12.44087	8.091003	.0636751	.3769887	.3874835
Stddev	.0005373	.06810	.017325	.0007301	.0068792	.0009055
%RSD	24.89501	.5473680	.2141224	1.146658	1.824775	.2336776
#1	.0018734	12.36719	8.072043	.0639184	.3784447	.3866217
#2	.0027779	12.45394	8.094957	.0628544	.3830233	.3884271
#3	.0018233	12.50149	8.106009	.0642525	.3694980	.3874018

Elem	Li6707
Units	ppm
Avg	.0409491
Stddev	.0030034
%RSD	7.334549
#1	.0376394
#2	.0435011
#3	.0417069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.693	25121.39	2345.293	1804.721	2496.331
Stddev	3.090	53.05	5.087	5.871	6.179
%RSD	.1409986	.2111692	.2169191	.3252930	.2475201
#1	2195.175	25175.17	2350.001	1810.356	2503.353
#2	2189.277	25119.90	2345.981	1798.640	2491.726
#3	2190.626	25069.10	2339.896	1805.167	2493.914

Sample Name: P4981-18A Acquired: 12/14/2024 0:09:50 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJC9A Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126757	.0356886	1.194113	.0213013	.0988300	56.81503
Stddev	.0055004	.0013261	.001347	.0029593	.0033869	.87914
%RSD	4.881582	3.715823	.1127837	13.89264	3.426966	1.547378
#1	.1158902	.0362928	1.193713	.0246980	.0952555	56.41677
#2	.1063246	.0341680	1.193011	.0192802	.0992432	56.20549
#3	.1158123	.0366050	1.195614	.0199255	.1019913	57.82282
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6629834	.0046223	.0050640	F 1176.243	.0865425	.1208020
Stddev	.0106634	.0001677	.0000707	25.705	.0036617	.0013146
%RSD	1.608401	3.627353	1.395374	2.185330	4.231055	1.088254
#1	.6567358	.0044383	.0051333	1167.357	.0823232	.1220242
#2	.6569184	.0047664	.0050667	1156.160	.0884166	.1194112
#3	.6752961	.0046623	.0049920	1205.211	.0888878	.1209706
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4065512	143.3026	12.97108	29.82638	.1735085	.0070542
Stddev	.0111524	2.0119	.20643	.56150	.0003821	.0001618
%RSD	2.743177	1.403971	1.591483	1.882556	.2202128	2.293291
#1	.4065532	142.3960	12.87514	29.56579	.1731641	.0070927
#2	.3953978	141.9035	12.83008	29.44253	.1734417	.0068767
#3	.4177027	145.6083	13.20803	30.47083	.1739195	.0071933
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.094668	.1261053	1.836275	3.663785	7.472531	-.021423
Stddev	.413169	.0051650	.053825	.094033	.005701	.001604
%RSD	19.72481	4.095804	2.931187	2.566566	.0762875	7.487618
#1	2.562053	.1236622	1.783763	3.618315	7.466080	-.020447
#2	1.943873	.1226150	1.833739	3.601129	7.476889	-.020547
#3	1.778077	.1320386	1.891323	3.771911	7.474625	-.023274

Sample Name: P4981-18A Acquired: 12/14/2024 0:09:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC9A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002538	1.359768	8.856029	.0369857	.9180231	.5851015
Stddev	.0001673	.008995	.146099	.0020102	.0197077	.0094614
%RSD	65.89900	.6615294	1.649715	5.435032	2.146759	1.617056
#1	.0000614	1.367103	8.731360	.0359608	.9031616	.5806386
#2	.0003351	1.362470	8.819934	.0356945	.9105292	.5786969
#3	.0003649	1.349732	9.016792	.0393018	.9403786	.5959689

Elem	Li6707
Units	ppm
Avg	.0762227
Stddev	.0040578
%RSD	5.323619
#1	.0718661
#2	.0798946
#3	.0769074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.195	29177.80	2680.613	2128.937	2677.943
Stddev	4.041	959.18	38.451	68.565	4.949
%RSD	.1589686	3.287376	1.434397	3.220622	.1847997
#1	2546.560	30209.47	2699.914	2202.392	2679.404
#2	2538.583	29010.93	2705.589	2117.794	2672.429
#3	2541.444	28313.00	2636.335	2066.627	2681.998

Sample Name: P4983-10A Acquired: 12/14/2024 0:13:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398767	.0139602	.2363641	.0370907	.1256976	129.3958	1.878980
Stddev	.0052106	.0056244	.0037255	.0006417	.0024498	1.9698	.029742
%RSD	13.06666	40.28906	1.576172	1.730072	1.948950	1.522306	1.582878
#1	.0386204	.0075261	.2357145	.0364560	.1265358	129.8079	1.884753
#2	.0456006	.0164121	.2330062	.0377392	.1229387	127.2525	1.846775
#3	.0354092	.0179425	.2403717	.0370767	.1276182	131.1269	1.905412
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111290	.0094991	742.4774	.1798180	.1451259	.2842948	256.9516
Stddev	.0001043	.0001699	11.2604	.0017302	.0020909	.0063036	4.6998
%RSD	.9368228	1.789025	1.516593	.9621985	1.440727	2.217289	1.829078
#1	.0110939	.0095652	744.5000	.1803181	.1462419	.2821067	257.6654
#2	.0110469	.0093061	730.3427	.1812430	.1427139	.2914010	251.9357
#3	.0112463	.0096261	752.5893	.1778928	.1464220	.2793769	261.2537
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840851	133.9805	.3273447	-.003402	2.355255	.2488649	1.179115
Stddev	.076766	1.8414	.0065329	.000421	.823291	.0137096	.007647
%RSD	1.585800	1.374370	1.995716	12.37150	34.95550	5.508862	.6485423
#1	4.856998	134.2093	.3292812	-.003632	3.286736	.2580863	1.174352
#2	4.757296	132.0355	.3200624	-.003658	1.724999	.2331107	1.187935
#3	4.908259	135.6969	.3326903	-.002916	2.054029	.2553977	1.175057
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983647	4.497990	-.077516	.0057328	2.314064	10.62926	.0355437
Stddev	.187286	.073544	.001409	.0001582	.048450	.23521	.0028650
%RSD	9.441502	1.635035	1.817936	2.759873	2.093730	2.212866	8.060551
#1	2.169673	4.529873	-.078377	.0059147	2.327330	10.65565	.0387555
#2	1.795126	4.413885	-.075890	.0056273	2.260362	10.38196	.0332511
#3	1.986141	4.550212	-.078281	.0056563	2.354499	10.85016	.0346244

Sample Name: P4983-10A Acquired: 12/14/2024 0:13:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJG2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9923812	1.770493	.1913502
Stddev	.0155451	.027453	.0026587
%RSD	1.566443	1.550570	1.389452
#1	.9978442	1.776696	.1935803
#2	.9748421	1.740470	.1884079
#3	1.004457	1.794314	.1920624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.937	28136.25	2593.209	2054.939	2731.989
Stddev	29.058	202.31	41.103	15.115	36.561
%RSD	1.160013	.7190223	1.585031	.7355434	1.338272
#1	2493.122	28103.34	2584.757	2050.364	2715.677
#2	2538.041	27952.41	2637.882	2042.640	2773.867
#3	2483.649	28352.99	2556.989	2071.813	2706.422

Sample Name: P5015-05DLX2 Acquired: 12/14/2024 0:17:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679374	.0133456	27.75633	-.007858	.0163088	42.59868
Stddev	.0014253	.0003748	.13434	.003390	.0016392	.22031
%RSD	2.097889	2.808771	.4839876	43.14032	10.05116	.5171667

#1	.0695546	.0137409	27.60150	-.006194	.0180117	42.40463
#2	.0673930	.0129953	27.82553	-.011758	.0147417	42.55325
#3	.0668646	.0133007	27.84195	-.005622	.0161730	42.83816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171965	.0043304	.0073227	98.96436	.1273024	.0678811
Stddev	.006544	.0000441	.0000350	.55166	.0004303	.0002796
%RSD	.5583817	1.018193	.4775075	.5574362	.3380355	.4119440

#1	1.166106	.0042855	.0072823	98.45174	.1276564	.0680958
#2	1.170762	.0043321	.0073427	98.89318	.1274273	.0675649
#3	1.179027	.0043736	.0073430	99.54816	.1268234	.0679826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986929	95.69167	4.137428	21.10793	.1542667	-.003919
Stddev	.0085199	.54593	.020247	.25814	.0011098	.000819
%RSD	2.852384	.5705071	.4893651	1.222958	.7194339	20.88902

#1	.2907985	95.08273	4.115139	20.80989	.1538172	-.004440
#2	.2975561	95.85494	4.142460	21.25293	.1555308	-.004342
#3	.3077241	96.13733	4.154684	21.26097	.1534522	-.002975

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536972	.1325682	1.667012	4.544131	F 10.39782	-.004917
Stddev	.100935	.0090567	.021277	.092791	.04327	.001539
%RSD	3.978553	6.831704	1.276355	2.041989	.4161619	31.29523

#1	2.504369	.1429818	1.688213	4.558158	10.34806	-.006680
#2	2.650178	.1281925	1.667163	4.629110	10.42658	-.003840
#3	2.456368	.1265303	1.645660	4.445125	10.41883	-.004232

Sample Name: P5015-05DLX2 Acquired: 12/14/2024 0:17:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041686	2.011229	5.167441	.1833128	1.185760	.1741820
Stddev	.0001515	.005374	.063866	.0010102	.001161	.0012971
%RSD	3.634395	.2672130	1.235932	.5510676	.0979364	.7447043
#1	.0041621	2.005025	5.096895	.1824692	1.185830	.1726869
#2	.0043232	2.014237	5.184105	.1830371	1.184565	.1750080
#3	.0040204	2.014427	5.221323	.1844323	1.186885	.1748510

Elem	Li6707
Units	ppm
Avg	.0188096
Stddev	.0053612
%RSD	28.50273
#1	.0126766
#2	.0211464
#3	.0226058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.399	28835.53	2541.753	2110.153	3119.507
Stddev	.135	104.25	25.735	4.685	3.487
%RSD	.0052115	.3615367	1.012490	.2220194	.1117962
#1	2584.246	28715.19	2564.808	2104.968	3123.411
#2	2584.456	28898.58	2546.461	2114.082	3116.700
#3	2584.497	28892.81	2513.988	2111.410	3118.410

Sample Name: P5015-08DLX2 Acquired: 12/14/2024 0:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329806	.0292442	.2460331	-.024276	.0035164	23.65374	.5184733
Stddev	.0017497	.0010784	.0008253	.008636	.0010619	.11712	.0016158
%RSD	5.305262	3.687564	.3354535	35.57276	30.19755	.4951549	.3116509
#1	.0343260	.0293933	.2450801	-.019478	.0042772	23.77061	.5203362
#2	.0310025	.0302403	.2465163	-.034246	.0039688	23.53637	.5174513
#3	.0336132	.0280990	.2465029	-.019105	.0023033	23.65423	.5176325
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022713	.0023570	452.3592	.0392023	.0658713	.1418639	75.20509
Stddev	.0000475	.0000356	1.6834	.0005139	.0002162	.0035194	.42194
%RSD	2.092218	1.512456	.3721382	1.310984	.3281619	2.480846	.5610496
#1	.0022601	.0023925	453.6756	.0397624	.0657619	.1415486	75.50443
#2	.0022304	.0023575	450.4623	.0387525	.0661203	.1385128	74.72251
#3	.0023234	.0023212	452.9395	.0390918	.0657316	.1455304	75.38832
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.749933	74.23028	.0717423	-.003782	1.788106	.0659414	.2996403
Stddev	.038140	.28860	.0001631	.000927	.610080	.0137336	.0055219
%RSD	.6633187	.3887922	.2272770	24.50374	34.11880	20.82700	1.842833
#1	5.777759	74.53061	.0717842	-.003000	1.749614	.0793061	.2968941
#2	5.706457	73.95505	.0715624	-.003541	1.198184	.0666517	.3059969
#3	5.765583	74.20517	.0718804	-.004806	2.416521	.0518665	.2960300
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585190	4.234911	-.015686	.0015540	.6386167	5.232005	.0169555
Stddev	.058657	.011046	.001217	.0003014	.0037700	.044945	.0005925
%RSD	2.268963	.2608297	7.759507	19.39591	.5903325	.8590364	3.494590
#1	2.519959	4.232148	-.016884	.0012555	.6347066	5.267928	.0172468
#2	2.633596	4.225508	-.014450	.0015482	.6389149	5.181606	.0162737
#3	2.602015	4.247076	-.015724	.0018583	.6422288	5.246482	.0173460

Sample Name: P5015-08DLX2 Acquired: 12/14/2024 0:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5819929	.4042377	.0130240
Stddev	.0053687	.0012162	.0069207
%RSD	.9224612	.3008592	53.13777
#1	.5881917	.4054943	.0111173
#2	.5788370	.4030665	.0072566
#3	.5789500	.4041523	.0206981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.458	27120.38	2448.565	1977.470	2851.205
Stddev	9.068	92.03	17.484	7.096	12.264
%RSD	.3726279	.3393322	.7140461	.3588232	.4301240
#1	2437.387	27130.29	2435.557	1985.512	2854.706
#2	2439.899	27207.05	2468.440	1972.089	2861.338
#3	2423.088	27023.79	2441.698	1974.810	2837.572

Sample Name: P5015-09DLX2 Acquired: 12/14/2024 0:25:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331154	.0313086	.1119609	-.028251	.0003934	25.48443
Stddev	.0046139	.0044377	.0021651	.003932	.0018081	.03714
%RSD	13.93266	14.17420	1.933815	13.91666	459.5864	.1457269
#1	.0278343	.0306142	.1099411	-.032493	.0016993	25.47204
#2	.0351476	.0272589	.1116948	-.027531	-.001670	25.45507
#3	.0363644	.0360525	.1142467	-.024730	.001151	25.52618
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409733	.0020261	.0021131	668.6995	.0374151	.0712048
Stddev	.0015468	.0000404	.0000640	.9909	.0017924	.0015378
%RSD	.6419027	1.994412	3.031287	.1481887	4.790470	2.159614
#1	.2391873	.0020240	.0021445	667.7866	.0354003	.0706484
#2	.2418823	.0020675	.0020394	668.5585	.0388323	.0700228
#3	.2418503	.0019867	.0021554	669.7534	.0380127	.0729434
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1523047	63.91597	5.271111	114.5003	.0713882	-.003858
Stddev	.0081727	.10733	.022326	.4570	.0021358	.001262
%RSD	5.366031	.1679227	.4235546	.3990842	2.991888	32.72180
#1	.1550560	63.79736	5.250934	113.9728	.0712693	-.002401
#2	.1587467	64.00640	5.295096	114.7749	.0693142	-.004569
#3	.1431114	63.94416	5.267302	114.7532	.0735810	-.004605
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.867793	.0609918	.2237879	4.051782	F 15.56997	.0031716
Stddev	.596791	.0076007	.0059510	.080489	.40861	.0015342
%RSD	20.81011	12.46178	2.659213	1.986497	2.624320	48.37155
#1	2.756642	.0576562	.2199603	4.091299	15.52898	.0014192
#2	3.512346	.0556293	.2306440	3.959173	15.18340	.0042723
#3	2.334393	.0696899	.2207594	4.104874	15.99753	.0038234

Sample Name: P5015-09DLX2 Acquired: 12/14/2024 0:25:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	.9530256	5.465425	.0113988	.5589425	.5981623
Stddev	.0007089	.0292718	.020617	.0028374	.0070619	.0013174
%RSD	1675.652	3.071456	.3772284	24.89170	1.263432	.2202393
#1	.0004614	.9537171	5.445366	.0113050	.5645403	.5977111
#2	.0004416	.9234143	5.486558	.0142819	.5612787	.5996461
#3	-.000776	.9819456	5.464349	.0086095	.5510086	.5971299

Elem	Li6707
Units	ppm
Avg	.0264511
Stddev	.0032413
%RSD	12.25376
#1	.0230835
#2	.0295492
#3	.0267207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.326	27497.10	2497.408	2003.476	2752.527
Stddev	41.578	540.36	11.355	28.685	59.561
%RSD	1.687898	1.965139	.4546685	1.431751	2.163884
#1	2475.948	28003.85	2486.211	2033.448	2763.820
#2	2497.130	26928.46	2497.099	1976.281	2805.634
#3	2416.899	27558.98	2508.914	2000.699	2688.128

Sample Name: P5015-14DLX2 Acquired: 12/14/2024 0:29:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294467	.0269606	.0983662	-.024053	.0061938	21.31990	.2787186
Stddev	.0003998	.0022686	.0014288	.006676	.0016291	.47737	.0070622
%RSD	1.357695	8.414593	1.452491	27.75417	26.30161	2.239070	2.533820
#1	.0294855	.0275026	.0998128	-.031224	.0080693	20.98319	.2749700
#2	.0298256	.0244701	.0983298	-.018017	.0051303	21.86621	.2868647
#3	.0290289	.0289092	.0969560	-.022919	.0053818	21.11031	.2743210
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024291	.0014622	501.0347	.0353263	.0606944	.0959251	84.56065
Stddev	.0000387	.0001790	11.1797	.0005054	.0010323	.0019908	1.73723
%RSD	1.594313	12.24184	2.231320	1.430809	1.700750	2.075364	2.054418
#1	.0023937	.0013652	494.0391	.0352852	.0597518	.0982227	83.59479
#2	.0024704	.0013526	513.9283	.0358510	.0605340	.0948398	86.56617
#3	.0024231	.0016687	495.1367	.0348426	.0617975	.0947129	83.52098
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.783707	211.8792	.0565834	-.004088	2.366684	.0761328	.2472496
Stddev	.079137	4.7958	.0002850	.001560	.229715	.0032839	.0044877
%RSD	2.091510	2.263476	.5037324	38.15944	9.706205	4.313405	1.815041
#1	3.741937	209.1354	.0569123	-.002993	2.213341	.0754391	.2496529
#2	3.874977	217.4169	.0564279	-.005875	2.630795	.0797082	.2500239
#3	3.734206	209.0853	.0564098	-.003398	2.255916	.0732512	.2420722
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665190	3.314410	-.010406	.0003347	.7013749	4.975699	.0144914
Stddev	.095529	.032800	.002368	.0001236	.0069997	.092443	.0008509
%RSD	3.584318	.9896257	22.75348	36.91273	.9979942	1.857899	5.871763
#1	2.556268	3.302564	-.007685	.0003376	.7008943	4.934880	.0135089
#2	2.734746	3.289179	-.011536	.0004568	.6946279	5.081526	.0149852
#3	2.704555	3.351488	-.011996	.0002098	.7086025	4.910692	.0149802

Sample Name: P5015-14DLX2 Acquired: 12/14/2024 0:29:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5307606	.1546843	.0065979
Stddev	.0130209	.0036677	.0036756
%RSD	2.453251	2.371057	55.70914
#1	.5261519	.1521826	.0108421
#2	.5454590	.1588945	.0044998
#3	.5206708	.1529757	.0044518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.354	26781.79	2378.693	1948.470	2761.124
Stddev	14.916	456.10	34.444	37.701	23.125
%RSD	.6324804	1.703006	1.448026	1.934920	.8375149
#1	2365.008	26430.17	2391.957	1920.921	2767.726
#2	2368.785	26618.06	2339.588	1933.053	2780.231
#3	2341.269	27297.15	2404.532	1991.437	2735.417

Sample Name: P4963-18DLX2 Acquired: 12/14/2024 0:32:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180910	.0324731	.3437790	-.043386	-.005418	10.07247
Stddev	.0032461	.0013873	.0018904	.001017	.001508	.01028
%RSD	17.94298	4.272069	.5498757	2.343642	27.83069	.1020794
#1	.0162314	.0335845	.3445080	-.043567	-.006444	10.07932
#2	.0218392	.0329165	.3416327	-.044300	-.006123	10.07745
#3	.0162024	.0309183	.3451964	-.042291	-.003687	10.06065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378975	.0013282	.0036488	F 960.9727	.0366755	.0525985
Stddev	.0007713	.0000275	.0000123	1.8566	.0005677	.0001777
%RSD	.5593185	2.070619	.3379902	.1931999	1.547789	.3378676
#1	.1383133	.0012983	.0036496	961.2016	.0372875	.0525826
#2	.1370075	.0013341	.0036607	962.7042	.0365728	.0527836
#3	.1383716	.0013524	.0036361	959.0123	.0361662	.0524292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658572	45.31711	4.223243	306.7208	.0677086	-.001926
Stddev	.0052119	.04712	.010122	.3085	.0003978	.000221
%RSD	7.913894	.1039847	.2396712	.1005935	.5875166	11.47190
#1	.0660007	45.35118	4.234057	306.6435	.0681117	-.001806
#2	.0709957	45.33682	4.213997	306.4583	.0676978	-.002181
#3	.0605750	45.26333	4.221674	307.0607	.0673163	-.001791

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553174	.0381759	.6505052	1.750178	2.415304	.0172759
Stddev	.779063	.0079734	.0099786	.097950	.007861	.0003536
%RSD	30.51350	20.88585	1.533981	5.596578	.3254560	2.046889
#1	2.471521	.0453933	.6390171	1.674407	2.416800	.0176264
#2	3.369848	.0296168	.6554811	1.860784	2.422309	.0169193
#3	1.818154	.0395177	.6570175	1.715344	2.406803	.0172821

Sample Name: P4963-18DLX2 Acquired: 12/14/2024 0:32:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013496	8.206335	4.227703	.0191298	.2001299	.4571999
Stddev	.0003022	.010960	.034951	.0005077	.0031247	.0011745
%RSD	22.38913	.1335592	.8267098	2.654102	1.561322	.2568825
#1	.0013482	8.215926	4.202189	.0188334	.2037032	.4584235
#2	.0010482	8.208690	4.213379	.0197161	.1979111	.4560816
#3	.0016525	8.194388	4.267540	.0188400	.1987752	.4570945

Elem	Li6707
Units	ppm
Avg	.0042137
Stddev	.0017236
%RSD	40.90371
#1	.0022583
#2	.0048705
#3	.0055123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.157	24882.99	2314.072	1790.841	2625.289
Stddev	10.428	155.82	13.827	9.588	10.927
%RSD	.4718395	.6262082	.5975031	.5353805	.4162278
#1	2198.707	24703.73	2314.896	1779.916	2618.710
#2	2212.653	24985.97	2327.468	1797.858	2619.255
#3	2219.111	24959.27	2299.852	1794.748	2637.903

Sample Name: P4963-19DLX2 Acquired: 12/14/2024 0:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295892	.0300170	.4953858	-.037876	-.005966	10.60347
Stddev	.0040234	.0044817	.0033063	.005171	.002838	.05549
%RSD	13.59741	14.93055	.6674089	13.65380	47.56695	.5233448

#1	.0323619	.0265455	.4953743	-.038550	-.009185	10.61467
#2	.0249746	.0284291	.4920853	-.042677	-.003821	10.54323
#3	.0314310	.0350765	.4986977	-.032400	-.004893	10.65250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461486	.0013641	.0053418	F 1024.469	.0424848	.0551885
Stddev	.0005102	.0001362	.0001354	4.603	.0001883	.0013795
%RSD	.3491239	9.984914	2.534689	.4493532	.4431510	2.499563

#1	.1464889	.0015196	.0054903	1025.899	.0425704	.0546881
#2	.1463949	.0012660	.0052253	1019.320	.0422690	.0541290
#3	.1455619	.0013066	.0053096	1028.187	.0426151	.0567483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722381	54.39491	5.794403	459.1439	.0780337	-.002454
Stddev	.0073171	.12148	.022912	2.3786	.0006408	.001254
%RSD	10.12919	.2233316	.3954209	.5180411	.8212305	51.11060

#1	.0639257	54.25564	5.771673	459.1372	.0775765	-.001306
#2	.0750832	54.45005	5.794043	456.7687	.0777583	-.003792
#3	.0777053	54.47904	5.817493	461.5258	.0787662	-.002262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.264885	.0280962	.8993472	1.135532	2.077208	.0183742
Stddev	.382261	.0045987	.0188825	.027232	.012460	.0010884
%RSD	16.87771	16.36768	2.099580	2.398206	.5998405	5.923271

#1	2.399167	.0269886	.9125101	1.105007	2.072459	.0195160
#2	2.561886	.0331475	.8777124	1.144253	2.067820	.0182580
#3	1.833602	.0241524	.9078191	1.157335	2.091343	.0173487

Sample Name: P4963-19DLX2 Acquired: 12/14/2024 0:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014351	8.649613	4.971856	.0327505	.1909212	.3784300
Stddev	.0006180	.041479	.042777	.0015314	.0026894	.0015400
%RSD	43.06105	.4795449	.8603832	4.675834	1.408643	.4069444
#1	.0009018	8.641139	4.954965	.0322525	.1916801	.3777339
#2	.0021123	8.613025	5.020499	.0344688	.1879339	.3773610
#3	.0012911	8.694674	4.940103	.0315301	.1931497	.3801952

Elem	Li6707
Units	ppm
Avg	.0091569
Stddev	.0035196
%RSD	38.43691
#1	.0098705
#2	.0053352
#3	.0122651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.918	24369.16	2262.394	1757.973	2538.862
Stddev	11.874	86.60	11.844	7.774	12.627
%RSD	.5525581	.3553867	.5235070	.4422013	.4973328
#1	2154.361	24374.05	2270.471	1755.621	2544.595
#2	2157.095	24453.22	2248.798	1766.652	2547.605
#3	2135.298	24280.22	2267.914	1751.648	2524.386

Sample Name: P4963-20DLX2 Acquired: 12/14/2024 0:40:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508399	.0339626	.6661659	-.036996	-.007568	11.49325
Stddev	.0008131	.0019112	.0179706	.001975	.002663	.05912
%RSD	1.599321	5.627376	2.697619	5.338054	35.18007	.5143855
#1	.0517518	.0340921	.6843970	-.035022	-.007208	11.55948
#2	.0505775	.0358057	.6484676	-.038971	-.005104	11.44580
#3	.0501904	.0319899	.6656332	-.036995	-.010393	11.47447
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659434	.0014386	.0050542	F 875.7892	.0511209	.0543693
Stddev	.0008098	.0000289	.0001580	3.3241	.0011042	.0016767
%RSD	.4880255	2.009447	3.126892	.3795515	2.159908	3.083984
#1	.1666948	.0014119	.0052158	879.5738	.0518492	.0562892
#2	.1650856	.0014693	.0049000	873.3431	.0498504	.0531928
#3	.1660498	.0014345	.0050466	874.4505	.0516629	.0536260
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539159	51.77945	5.788436	452.8738	.1064592	-.001481
Stddev	.0040034	.20168	.021396	2.2938	.0022604	.000777
%RSD	7.425187	.3894927	.3696284	.5064949	2.123257	52.47644
#1	.0545386	51.90994	5.807672	454.6439	.1090066	-.002033
#2	.0575714	51.54716	5.765392	450.2824	.1046933	-.000592
#3	.0496377	51.88124	5.792244	453.6951	.1056776	-.001819
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170936	.0421743	.7420742	1.045146	1.916487	.0158708
Stddev	.299748	.0039711	.0128715	.200272	.050675	.0021268
%RSD	13.80730	9.415936	1.734528	19.16210	2.644148	13.40052
#1	1.878125	.0381716	.7490942	1.275661	1.970056	.0136143
#2	2.477169	.0461131	.7272190	.913889	1.869314	.0161599
#3	2.157515	.0422382	.7499096	.945888	1.910091	.0178383

Sample Name: P4963-20DLX2 Acquired: 12/14/2024 0:40:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022732	7.579088	5.232630	.0356641	.2324276	.2958307
Stddev	.0006938	.212115	.037578	.0007170	.0042363	.0005574
%RSD	30.52223	2.798681	.7181528	2.010491	1.822655	.1884112
#1	.0027154	7.810702	5.222275	.0363079	.2372365	.2963610
#2	.0014735	7.394297	5.201315	.0357930	.2307994	.2952497
#3	.0026307	7.532265	5.274300	.0348914	.2292469	.2958814
Elem	Li6707					
Units	ppm					
Avg	-.000593					
Stddev	.005780					
%RSD	974.3804					
#1	-.005961					
#2	-.001345					
#3	.005526					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2185.197	24533.01	2251.014	1770.155	2612.330	
Stddev	54.659	332.62	19.077	25.400	66.583	
%RSD	2.501329	1.355807	.8474818	1.434925	2.548816	
#1	2124.540	24188.20	2239.443	1745.554	2539.283	
#2	2230.630	24851.93	2273.033	1796.285	2669.624	
#3	2200.422	24558.89	2240.567	1768.625	2628.084	

Sample Name: P4963-21DLX2 Acquired: 12/14/2024 0:44:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302893	.0295214	.7750932	-.038377	-.001735	22.60041
Stddev	.0006405	.0030722	.0027051	.002863	.003809	.04769
%RSD	.4916156	10.40668	.3490050	7.460695	219.5030	.2110026
#1	.1299174	.0262135	.7742060	-.036697	-.002213	22.56471
#2	.1299217	.0300657	.7781305	-.041683	.002290	22.65457
#3	.1310289	.0322851	.7729432	-.036751	-.005284	22.58196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422120	.0019404	.0046683	F 845.0745	.0453626	.0608919
Stddev	.0009467	.0000453	.0000531	1.7456	.0000766	.0001110
%RSD	.3908382	2.334318	1.138062	.2065634	.1688755	.1822131
#1	.2422111	.0019115	.0047277	843.3284	.0453531	.0610176
#2	.2431591	.0019926	.0046254	846.8197	.0452912	.0608076
#3	.2412658	.0019170	.0046518	845.0752	.0454435	.0608506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658657	64.92606	5.417663	387.0617	.0854074	-.002625
Stddev	.0061141	.06196	.016622	.9313	.0014630	.000759
%RSD	9.282721	.0954265	.3068204	.2406180	1.712980	28.92531
#1	.0689229	64.89264	5.404585	386.0700	.0844918	-.001772
#2	.0588260	64.88798	5.436368	387.9179	.0870947	-.002875
#3	.0698482	64.99755	5.412034	387.1970	.0846358	-.003228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687012	.0579425	.6998343	1.636832	1.941649	.0081885
Stddev	.128432	.0038945	.0219051	.162880	.001825	.0031136
%RSD	4.779740	6.721252	3.130044	9.950922	.0940113	38.02489
#1	2.554296	.0548476	.7147297	1.555722	1.943623	.0072175
#2	2.810682	.0623154	.6746826	1.530431	1.940022	.0056760
#3	2.696058	.0566646	.7100905	1.824341	1.941301	.0116719

Sample Name: P4963-21DLX2 Acquired: 12/14/2024 0:44:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005418	7.776377	5.640323	.0319826	.5126679	.3662584
Stddev	.0003885	.032868	.033979	.0004777	.0062061	.0014201
%RSD	71.69243	.4226648	.6024243	1.493687	1.210552	.3877354
#1	.0002416	7.777323	5.617635	.0324489	.5151845	.3651290
#2	.0009806	7.808762	5.679389	.0314943	.5172205	.3678527
#3	.0004034	7.743046	5.623946	.0320045	.5055988	.3657934

Elem	Li6707
Units	ppm
Avg	.0148748
Stddev	.0016285
%RSD	10.94789
#1	.0151712
#2	.0163348
#3	.0131185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.351	25088.43	2288.554	1812.703	2637.905
Stddev	4.819	139.26	10.443	12.214	2.531
%RSD	.2175061	.5550686	.4563149	.6738020	.0959558
#1	2213.278	24968.22	2292.481	1804.273	2638.933
#2	2220.859	25241.03	2276.717	1826.710	2639.761
#3	2211.915	25056.04	2296.465	1807.125	2635.022

Sample Name: P4963-22DLX2 Acquired: 12/14/2024 0:48:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893277	.0236322	.4544114	-.029608	.0064499	53.47731	.3790872
Stddev	.0028583	.0034244	.0030678	.001819	.0016561	.29005	.0016237
%RSD	3.199809	14.49025	.6751129	6.143757	25.67631	.5423789	.4283281
#1	.0915183	.0211899	.4548767	-.031699	.0052355	53.23037	.3775365
#2	.0860945	.0275465	.4511375	-.028728	.0057778	53.79673	.3807753
#3	.0903704	.0221603	.4572199	-.028396	.0083364	53.40485	.3789499
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035826	.0038844	413.0339	.0674421	.0683794	.0657855	85.43819
Stddev	.0000309	.0000349	2.8806	.0004345	.0001342	.0050981	.70565
%RSD	.8626261	.8972081	.6974150	.6443216	.1963183	7.749616	.8259218
#1	.0036124	.0038513	410.8696	.0677681	.0682265	.0613145	84.75539
#2	.0035847	.0038810	416.3034	.0669488	.0684335	.0713374	86.16466
#3	.0035507	.0039208	411.9286	.0676095	.0684781	.0647046	85.39454
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.387736	123.4320	.0927958	-.004578	2.427780	.1084088	.5833772
Stddev	.028852	.4948	.0009733	.000547	.496093	.0083583	.0057435
%RSD	.8516609	.4008889	1.048890	11.95463	20.43401	7.709982	.9845250
#1	3.360280	122.9743	.0934549	-.004304	2.188941	.1067038	.5795729
#2	3.417806	123.9570	.0916779	-.004222	2.096283	.1174882	.5805747
#3	3.385123	123.3646	.0932546	-.005208	2.998115	.1010345	.5899840
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963869	2.254417	-.001018	.0007277	6.521260	14.81503	.0200827
Stddev	.060625	.002973	.003044	.0002653	.013597	.03840	.0018104
%RSD	3.086996	.1318536	298.9553	36.44909	.2085043	.2592226	9.014630
#1	1.893886	2.257847	.002299	.0008014	6.509789	14.77082	.0181568
#2	1.997412	2.252804	-.003684	.0004334	6.536279	14.83410	.0217497
#3	2.000309	2.252598	-.001669	.0009484	6.517711	14.84016	.0203416

Sample Name: P4963-22DLX2 Acquired: 12/14/2024 0:48:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.124386	.3639635	.0257313
Stddev	.012018	.0026257	.0025535
%RSD	1.068812	.7214075	9.923822

#1	1.112188	.3614720	.0269308
#2	1.136214	.3667054	.0227988
#3	1.124756	.3637131	.0274642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.691	25736.97	2338.406	1877.683	2821.724
Stddev	5.664	103.47	5.836	4.494	2.628
%RSD	.2456625	.4020297	.2495659	.2393601	.0931188

#1	2306.178	25643.39	2340.061	1872.553	2819.271
#2	2311.095	25719.43	2331.921	1879.566	2824.497
#3	2299.798	25848.09	2343.235	1880.930	2821.404

Sample Name: CCV014 Acquired: 12/14/2024 1:00:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	5.002781	5.245377	24.62057	4.736233	4.828535	386.4489	9.985066
Stddev	.012729	.024939	.12770	.030541	.026624	1.8895	.065765
%RSD	.2544424	.4754547	.5186703	.6448451	.5513860	.4889333	.6586377

#1	4.998695	5.222781	24.52201	4.729536	4.815358	386.8069	10.01241
#2	4.992596	5.241214	24.57486	4.709596	4.811069	384.4060	9.91004
#3	5.017051	5.272136	24.76483	4.769567	4.859177	388.1338	10.03275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4886752	2.447435	405.2106	14.98425	2.371738	15.12338	394.7116
Stddev	.0030522	.010846	1.8721	.07332	.011985	.13003	2.5739
%RSD	.6245889	.4431504	.4619943	.4892838	.5053389	.8597704	.6520838

#1	.4897874	2.438778	405.8917	14.89964	2.361361	15.19133	395.3432
#2	.4852228	2.443925	403.0934	15.02886	2.368997	14.97346	391.8808
#3	.4910153	2.459601	406.6468	15.02427	2.384857	15.20536	396.9109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07366	382.2046	2.464539	1.290090	382.3850	2.524883	13.78920
Stddev	.08513	2.4033	.011576	.005282	3.9800	.019902	.04738
%RSD	.5647493	.6287942	.4696983	.4094184	1.040837	.7882167	.3436254

#1	15.11995	382.8980	2.456484	1.284117	384.2946	2.544825	13.80109
#2	14.97542	379.5308	2.459330	1.294144	377.8101	2.505022	13.73701
#3	15.12561	384.1849	2.477805	1.292007	385.0504	2.524801	13.82951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.8719	4.876584	4.708669	4.867281	4.792287	4.970350	4.959893
Stddev	.9141	.026213	.037920	.026043	.023066	.024499	.023604
%RSD	.6309912	.5375253	.8053134	.5350592	.4813055	.4929019	.4758949

#1	144.6290	4.856317	4.706531	4.850636	4.769157	4.969898	4.939696
#2	144.1038	4.867249	4.671863	4.853915	4.792417	4.946079	4.954142
#3	145.8830	4.906187	4.747612	4.897293	4.815288	4.995071	4.985841

Sample Name: CCV014 Acquired: 12/14/2024 1:00:15 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.103486	4.764747	5.130487
Stddev	.029687	.030183	.069854
%RSD	.5817053	.6334574	1.361551
#1	5.124455	4.775925	5.153676
#2	5.069516	4.730570	5.051987
#3	5.116487	4.787746	5.185797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.313	23791.25	2220.538	1640.908	2568.179
Stddev	6.495	118.21	13.909	4.167	7.001
%RSD	.3373356	.4968478	.6263764	.2539579	.2726244
#1	1928.238	23927.38	2221.766	1643.196	2574.242
#2	1929.831	23714.62	2233.792	1643.431	2569.778
#3	1917.870	23731.74	2206.056	1636.098	2560.516

Sample Name: CCB014 Acquired: 12/14/2024 1:03:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014524	.0028072	.0049951	-.001397	.0024178	.0072439
Stddev	.0037016	.0011307	.0017612	.003053	.0026519	.0220852
%RSD	254.8641	40.27727	35.25882	218.5142	109.6838	304.8821

#1	.0053858	.0020788	.0065320	-.002247	.0021697	.0312527
#2	.0009339	.0022330	.0053800	-.003936	.0051850	-.012206
#3	-.001963	.0041097	.0030733	.001991	-.000101	.002685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000418	.0000529	.0001582	.0240529	-.000830	.0005057
Stddev	.000713	.0000898	.0001834	.0203044	.000051	.0000713
%RSD	170.4427	169.6600	115.9276	84.41560	6.165544	14.10384

#1	-.000931	-.000029	-.000050	.0107255	-.000774	.0005311
#2	.000396	.000039	.000228	.0140117	-.000873	.0005608
#3	-.000719	.000149	.000296	.0474214	-.000844	.0004252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001316	-.003595	.0008330	.0713173	-.000119	.0012020
Stddev	.010067	.015844	.0004570	.0281672	.000504	.0014846
%RSD	765.0676	440.7748	54.85952	39.49567	424.1959	123.5043

#1	.001140	.013550	.0007024	.0393193	-.000236	-.000433
#2	-.012383	-.017698	.0004555	.0822672	.000433	.002467
#3	.007296	-.006636	.0013411	.0923652	-.000554	.001572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238539	.0026072	.0035461	-.484341	-.003100	.0029725
Stddev	.152268	.0062319	.0036167	.175512	.001248	.0028170
%RSD	12.29413	239.0267	101.9906	36.23729	40.25472	94.76882

#1	1.250495	.0031481	.0076954	-.497312	-.003221	.0052332
#2	1.080645	.0085510	.0018810	-.302703	-.001797	.0038677
#3	1.384476	-.003878	.0010619	-.653007	-.004284	-.000183

Sample Name: CCB014 Acquired: 12/14/2024 1:03:52 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006538	-.002840	-.037942	.0004710	-.002198	.0001876
Stddev	.0005560	.001988	.001444	.0016768	.002717	.0001266
%RSD	85.02715	69.99852	3.805974	356.0184	123.6097	67.46010
#1	.0003132	-.000608	-.038185	.0001058	-.001825	.0002028
#2	.0012954	-.003491	-.039249	.0023003	-.005082	.0000541
#3	.0003530	-.004420	-.036392	-.000993	.000313	.0003059
Elem	Li6707					
Units	ppm					
Avg	F -.045947					
Stddev	.006695					
%RSD	14.57221					
#1	-.039806					
#2	-.053085					
#3	-.044950					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2356.013	26165.35	2293.925	1939.472	3246.416	
Stddev	4.699	196.27	9.912	8.659	5.265	
%RSD	.1994385	.7500979	.4320776	.4464398	.1621763	
#1	2360.888	25975.46	2304.724	1933.768	3249.494	
#2	2355.640	26153.14	2285.243	1935.213	3249.417	
#3	2351.512	26367.43	2291.807	1949.435	3240.337	