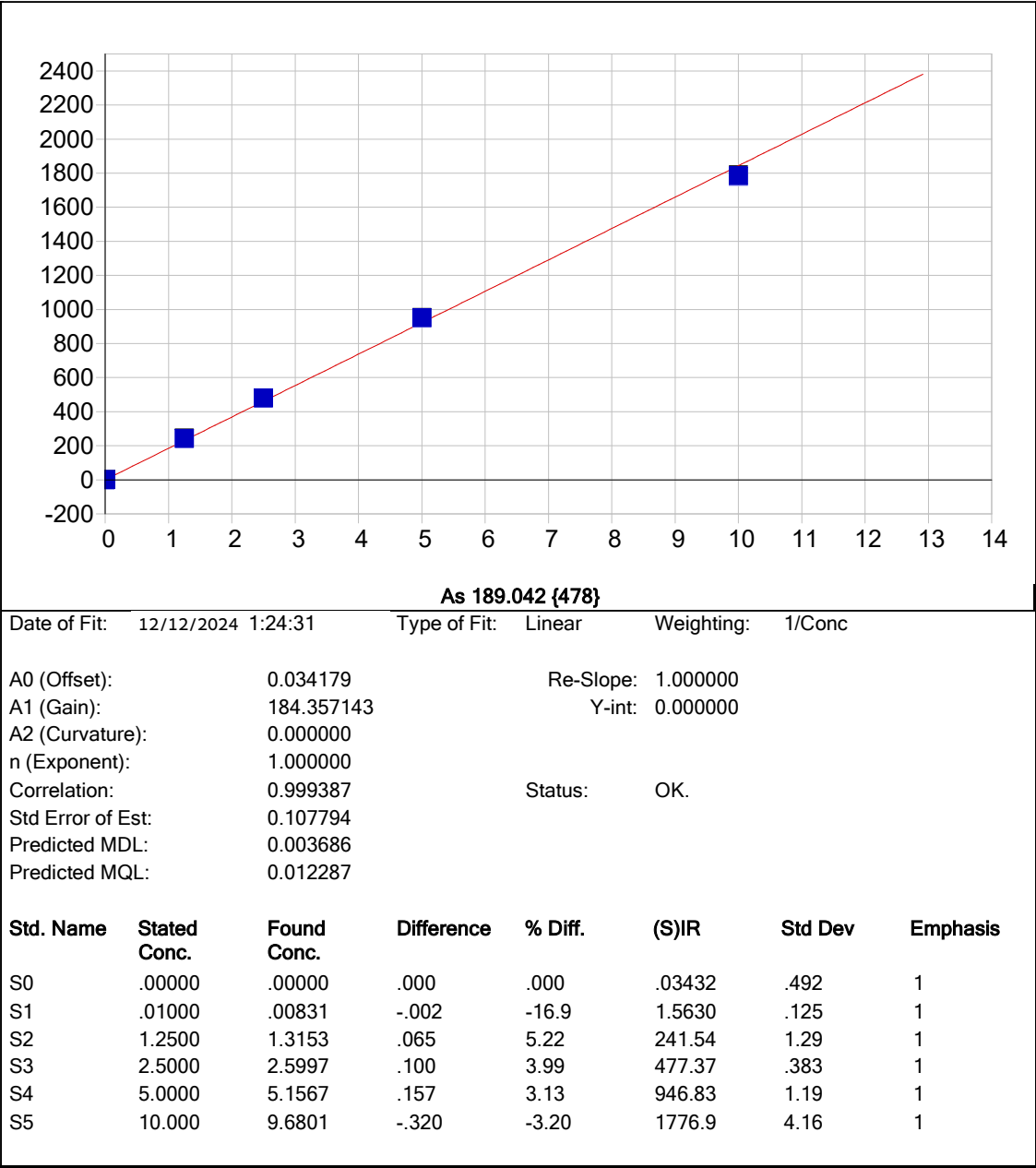
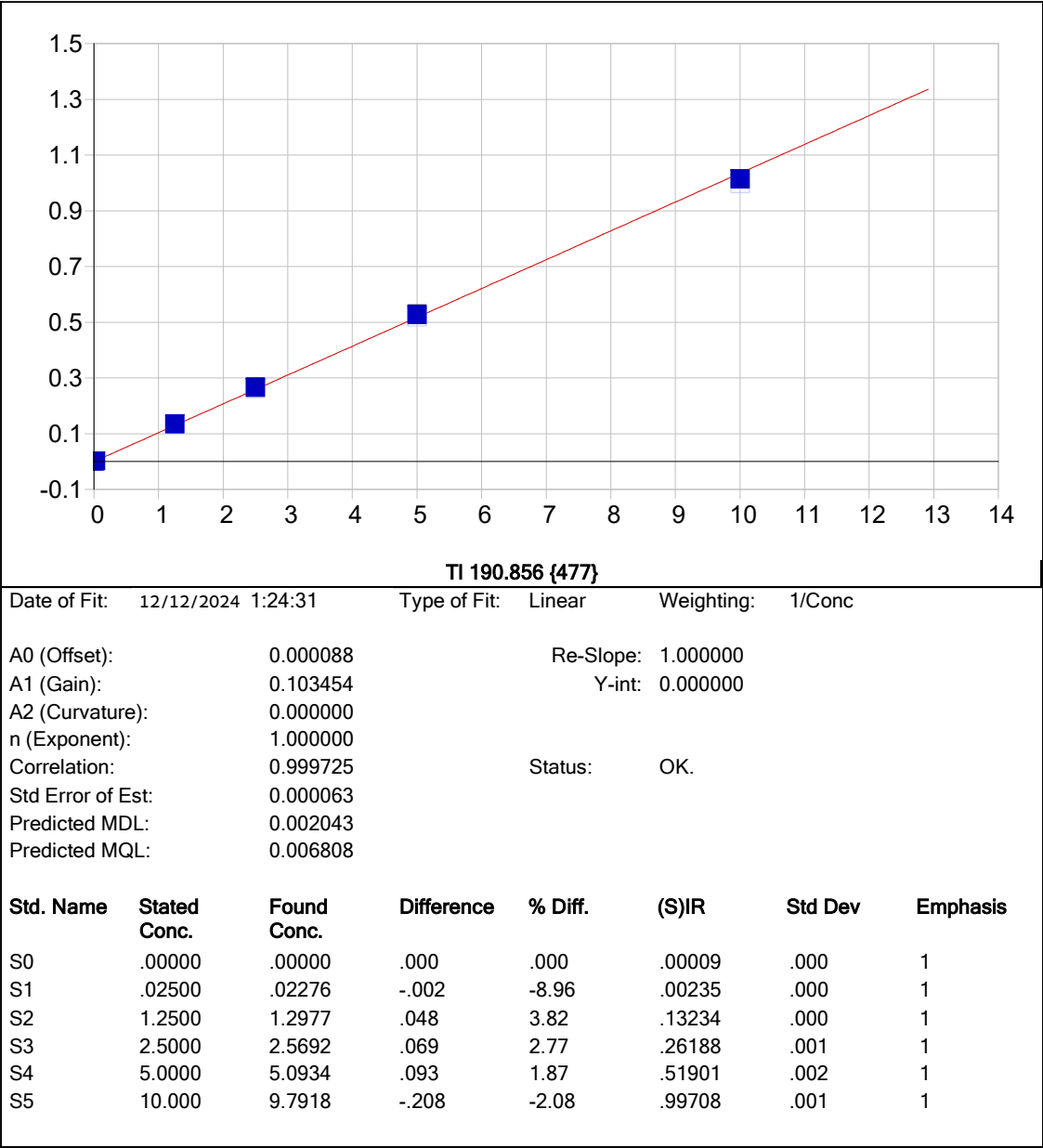
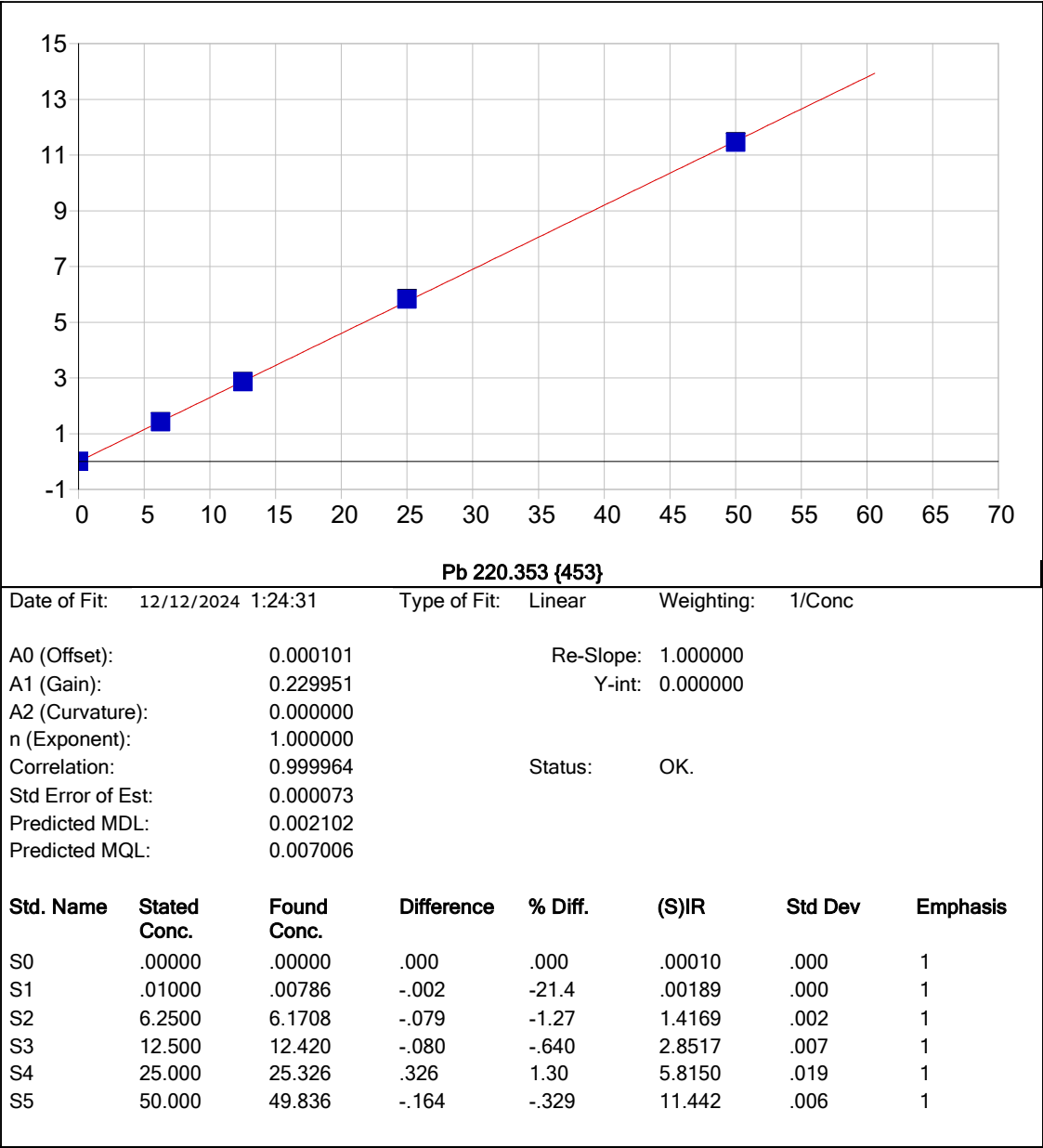
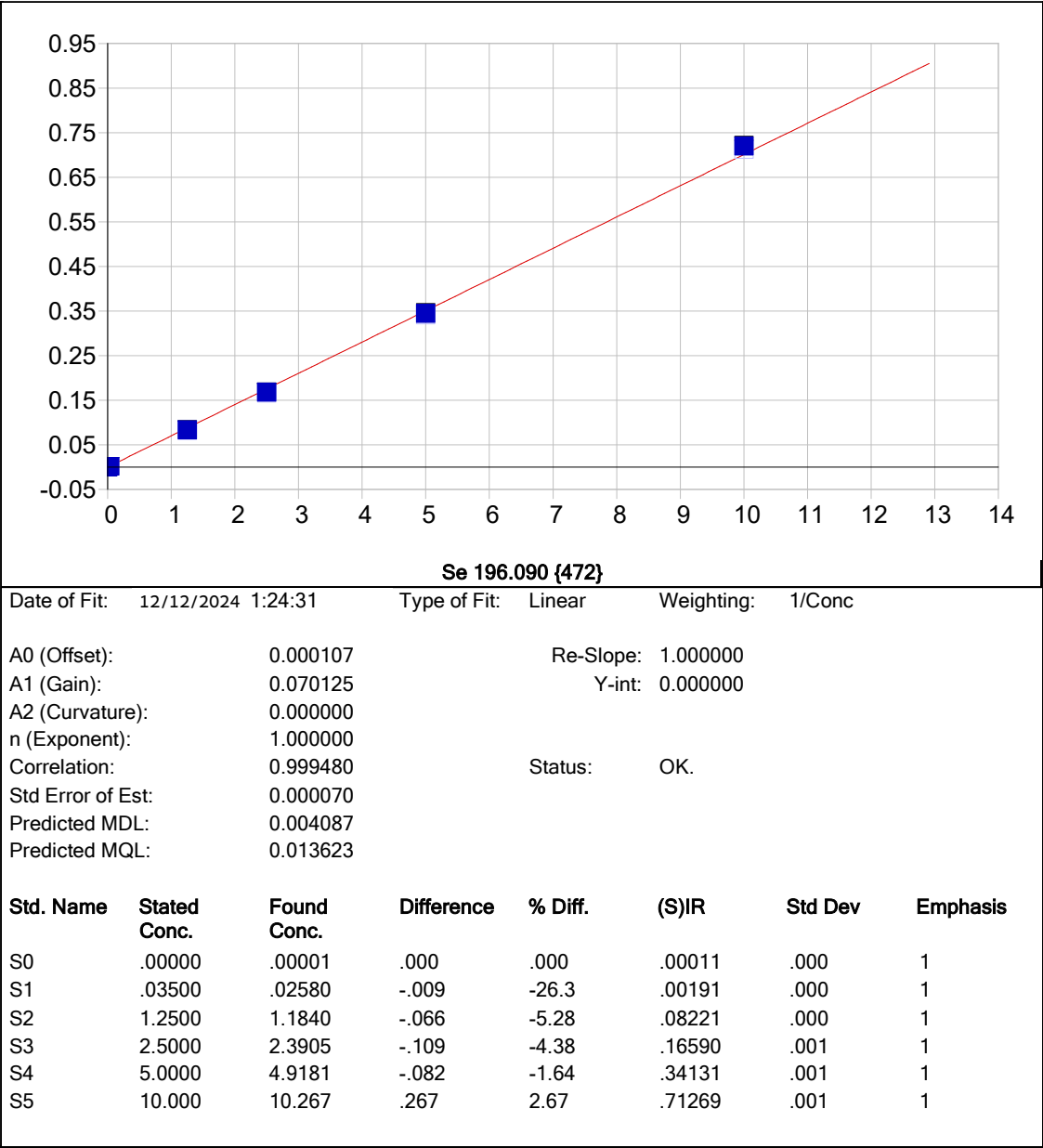
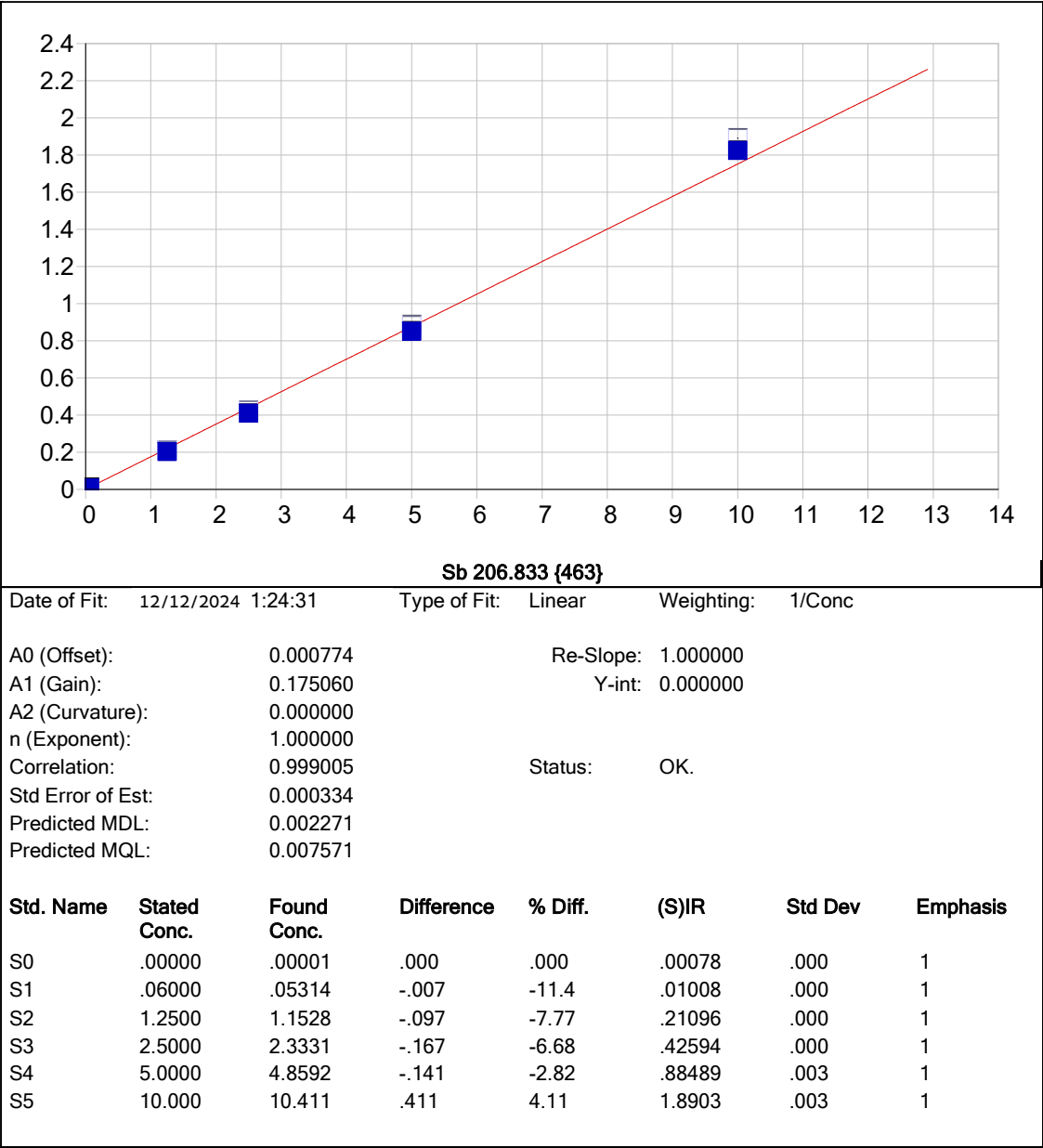


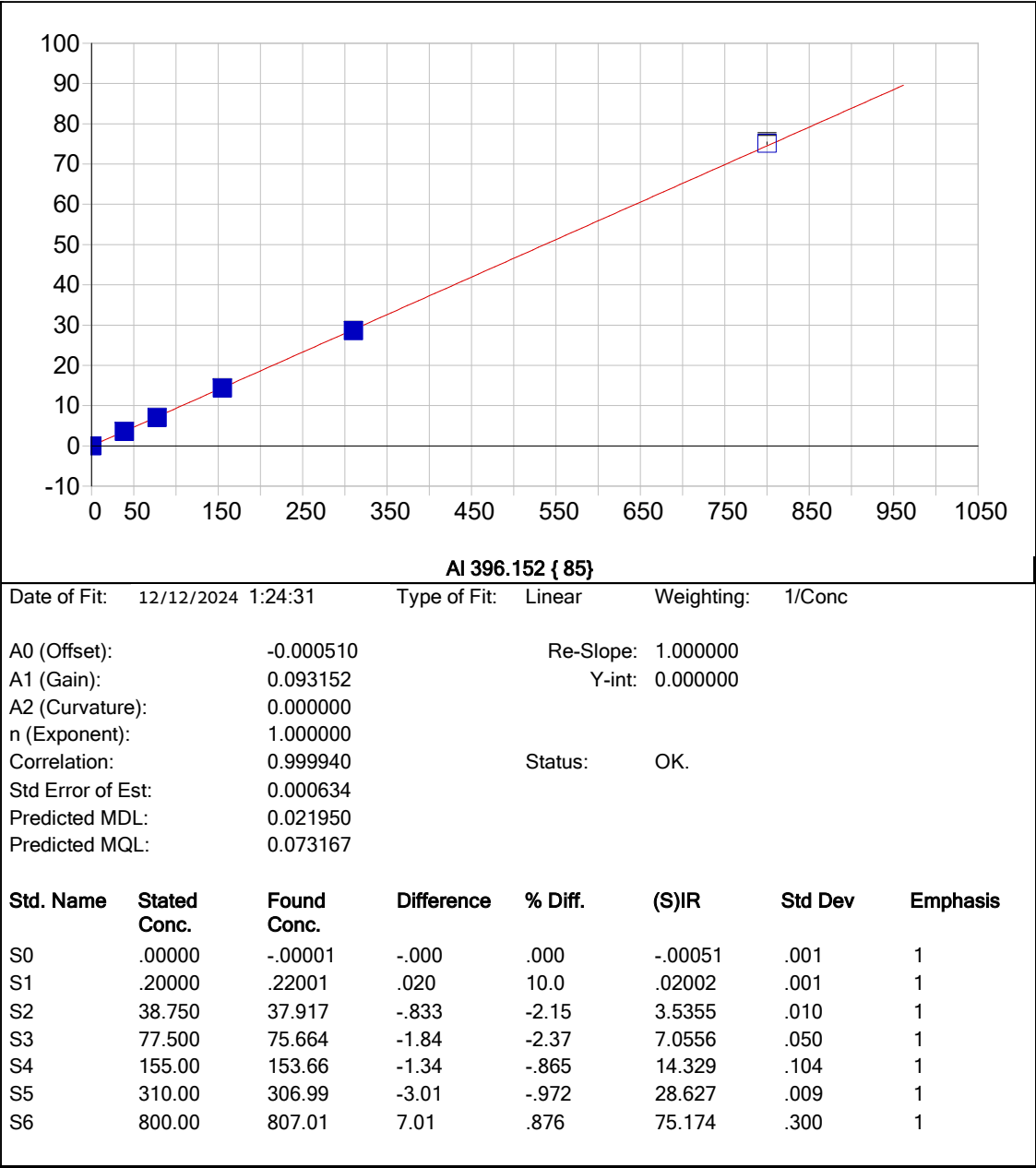


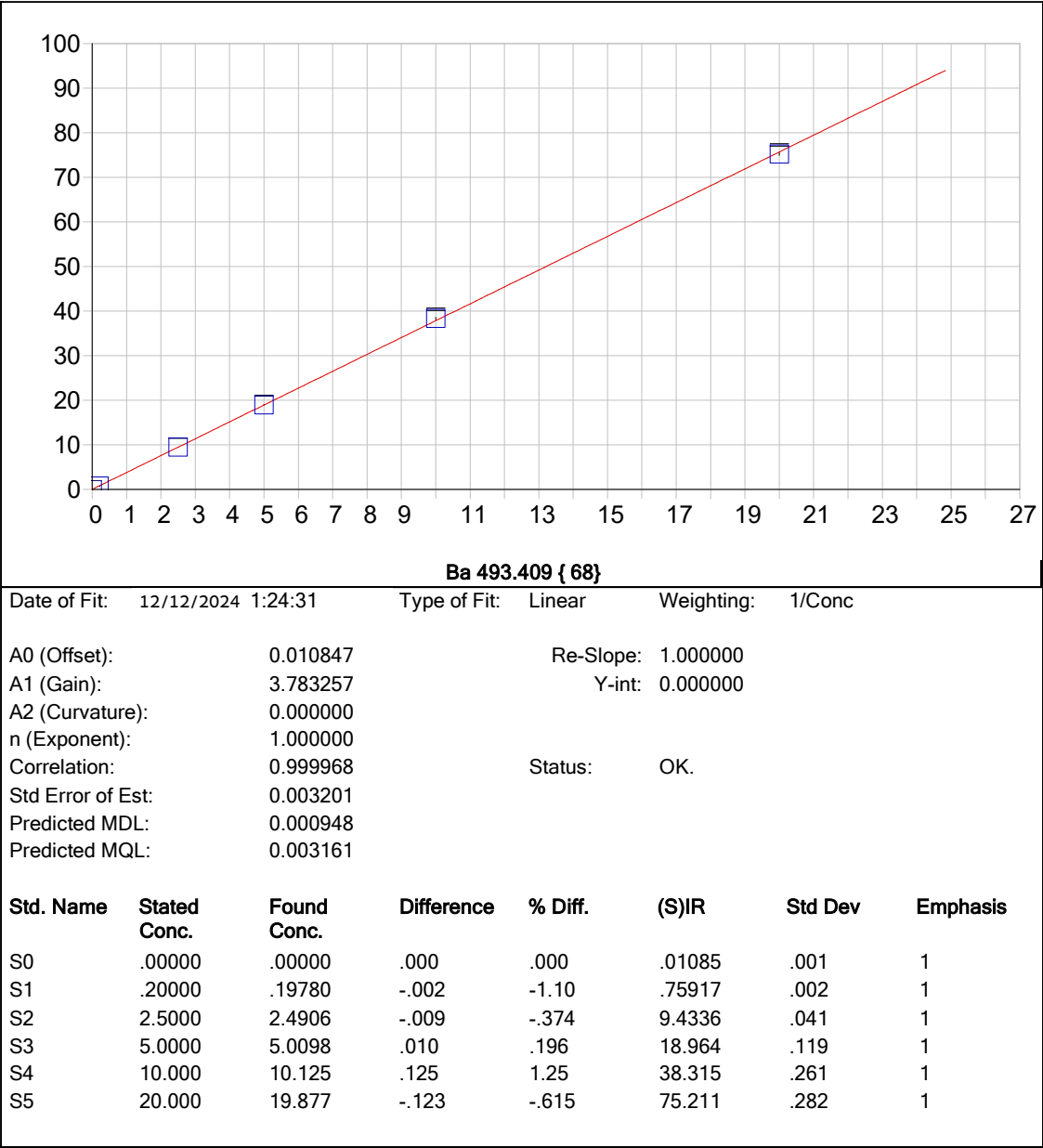


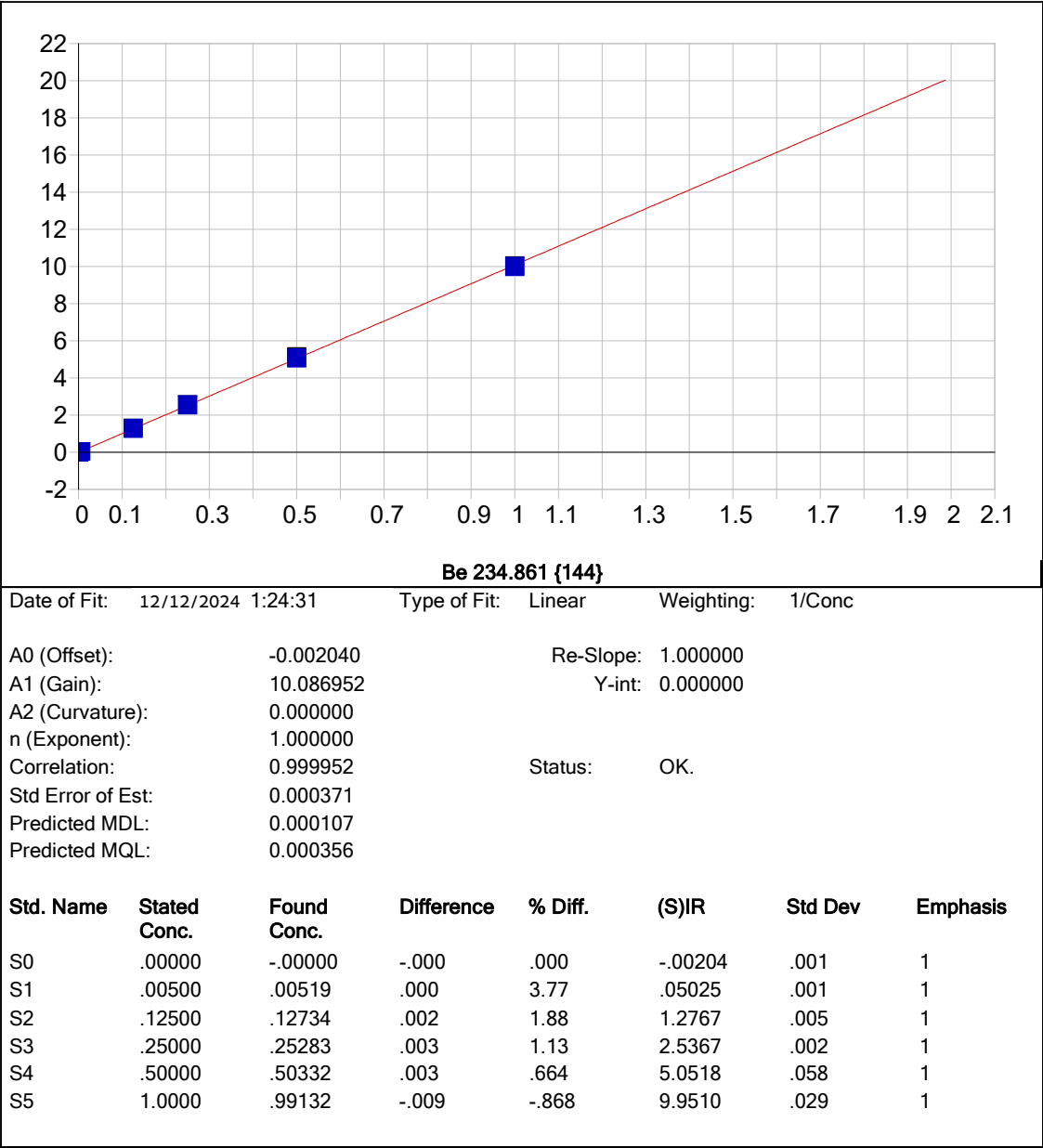


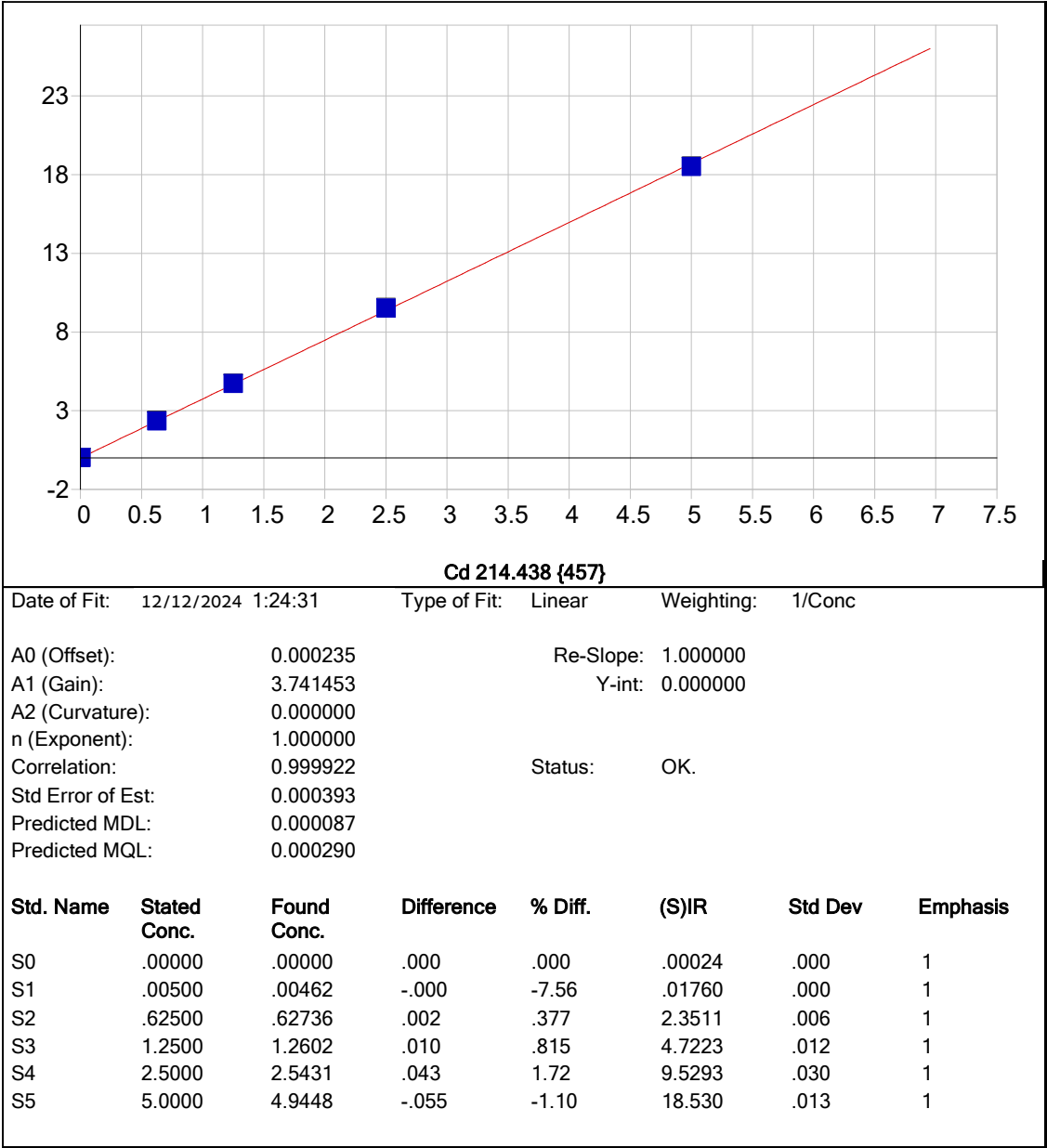


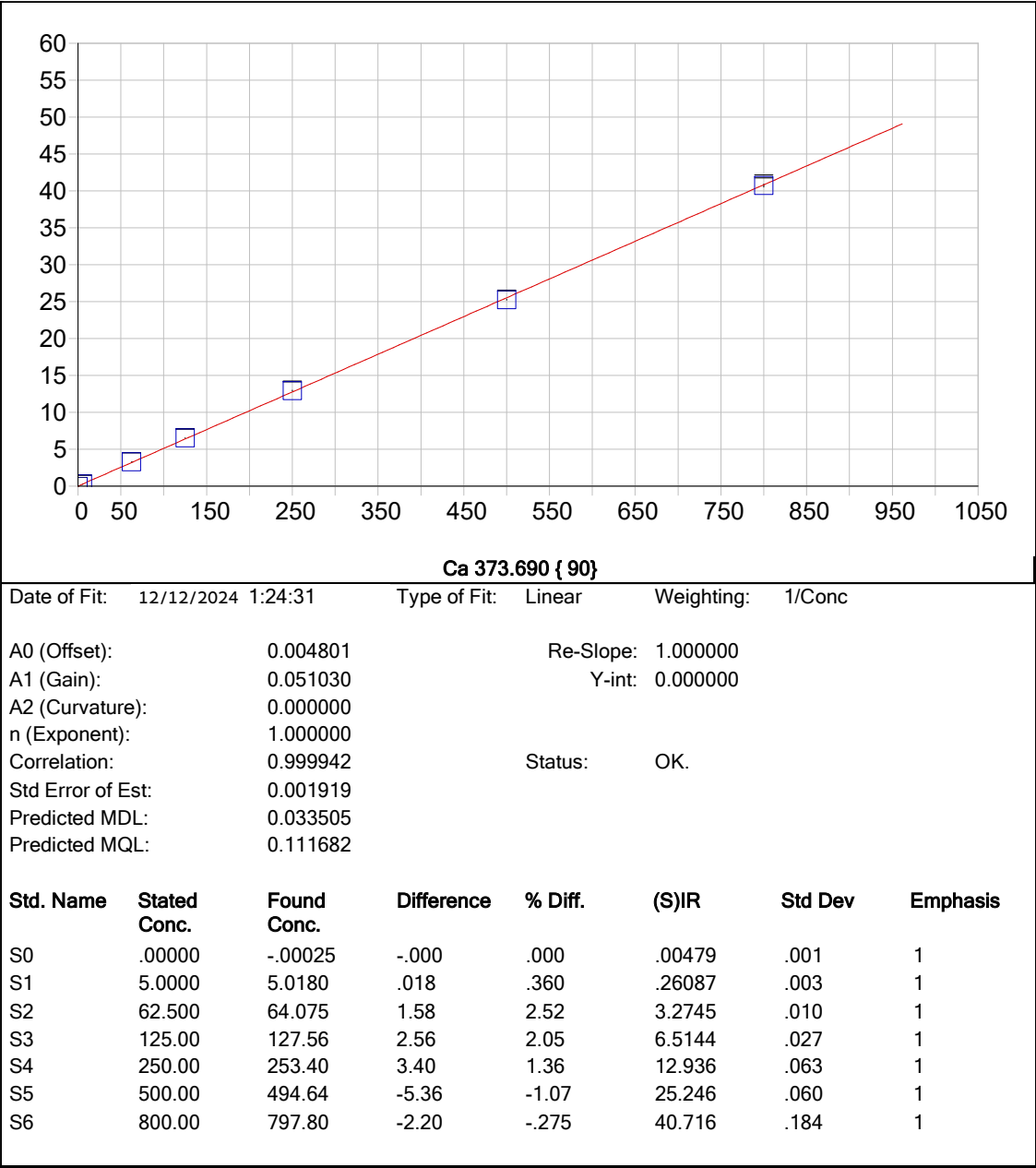


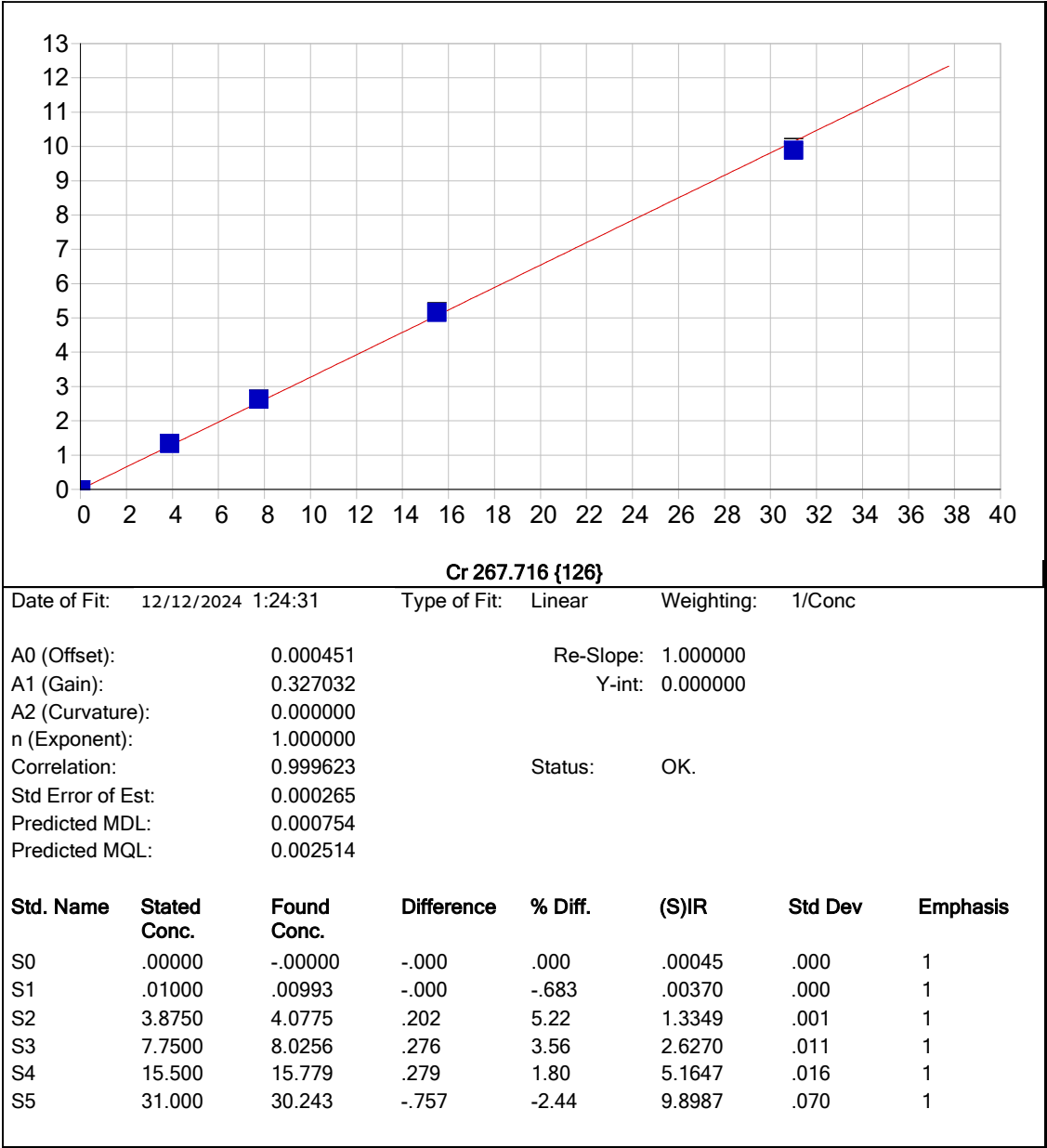






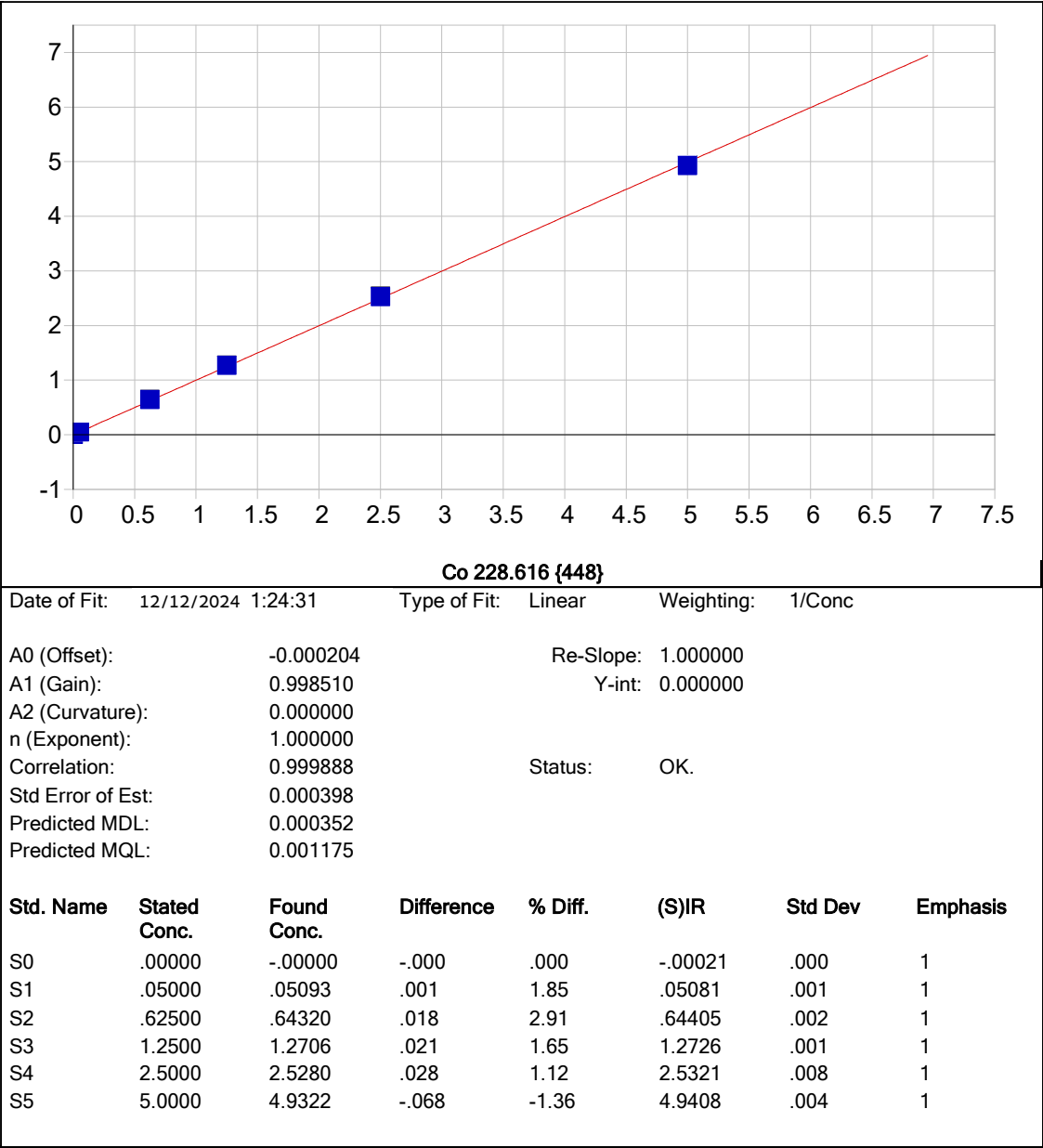


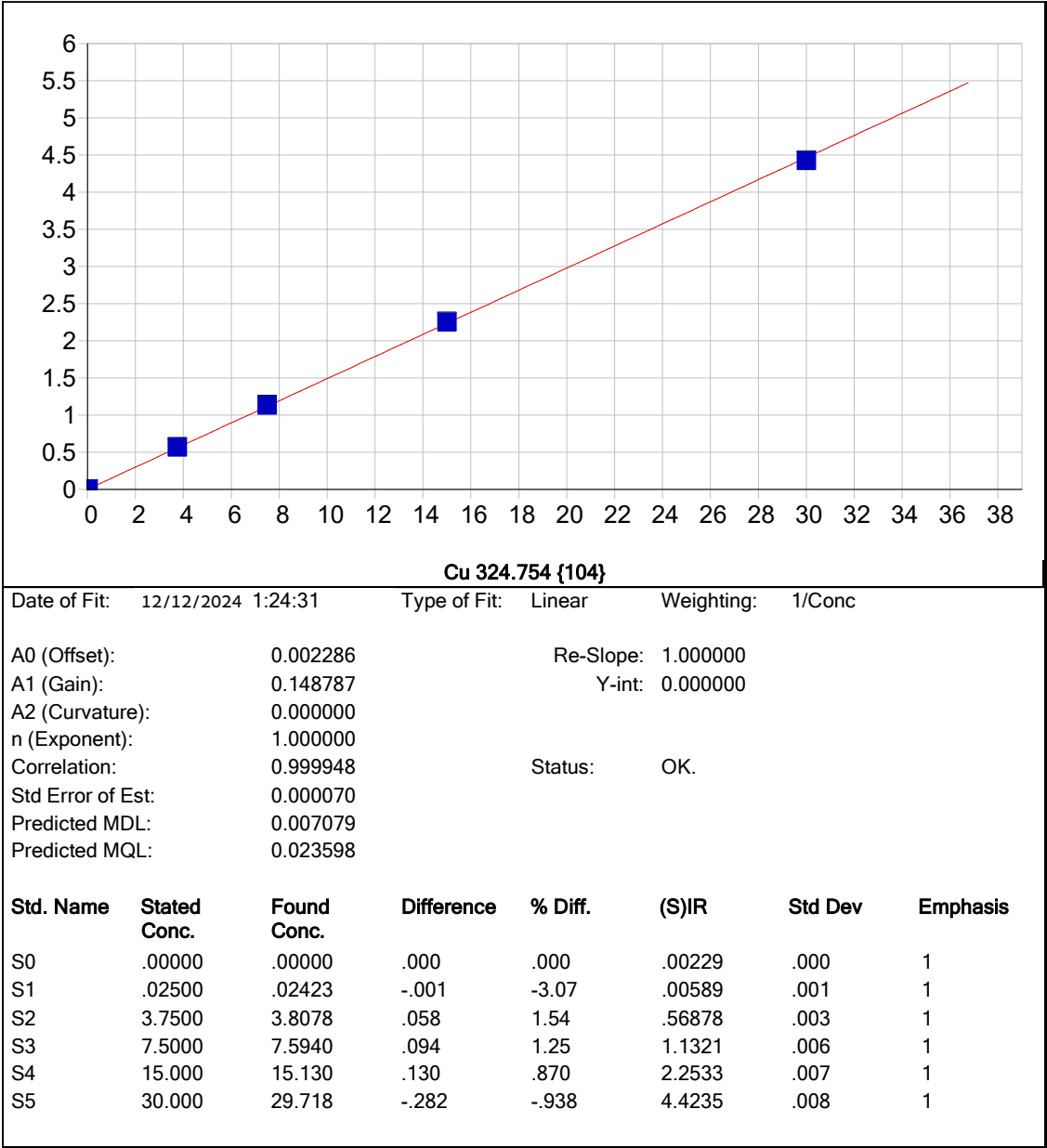


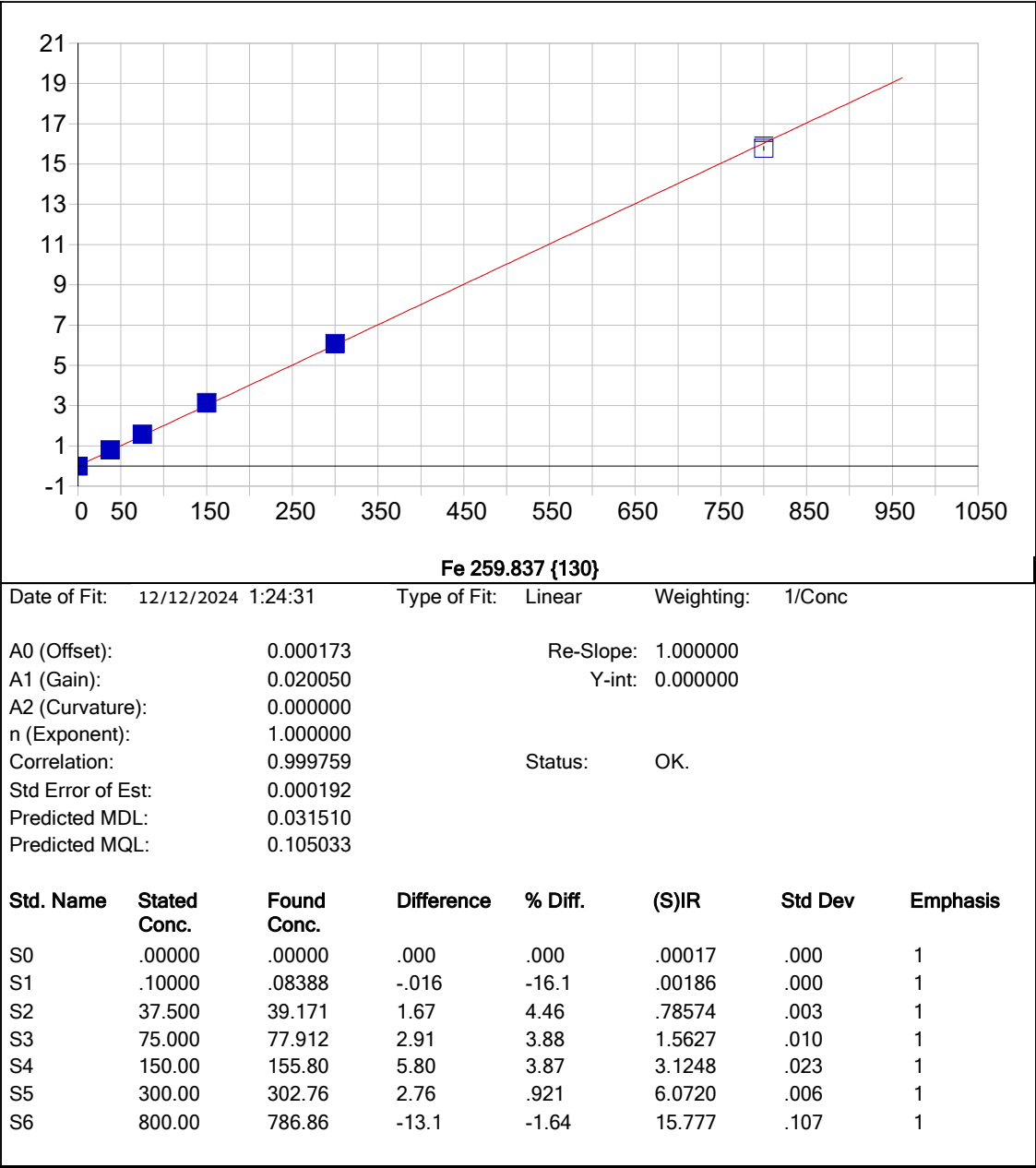


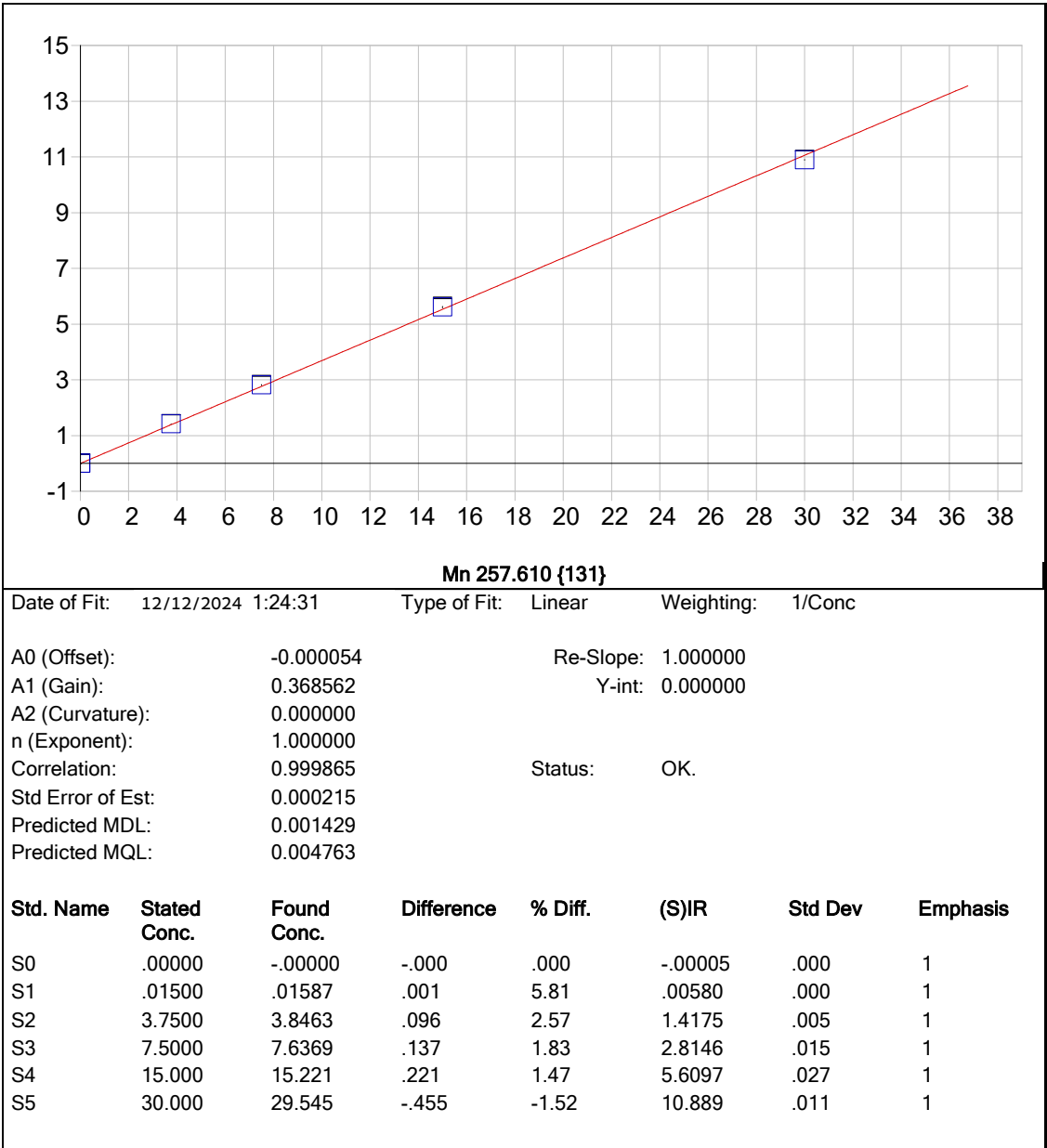
Date of Fit: 12/12/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

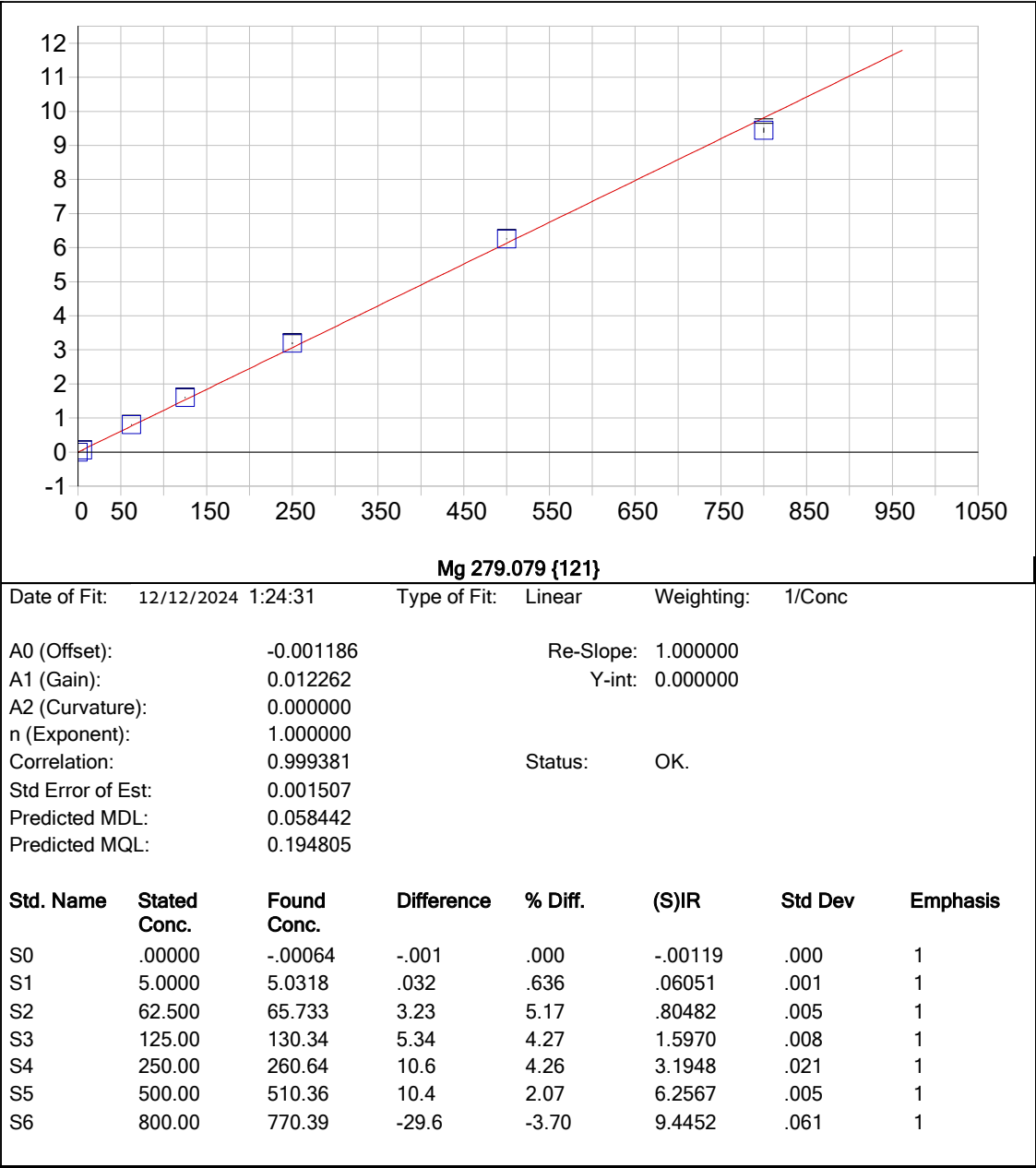
A0 (Offset): 0.000451 Re-Slope: 1.000000
A1 (Gain): 0.327032 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999623 Status: OK.
Std Error of Est: 0.000265
Predicted MDL: 0.000754
Predicted MQL: 0.002514

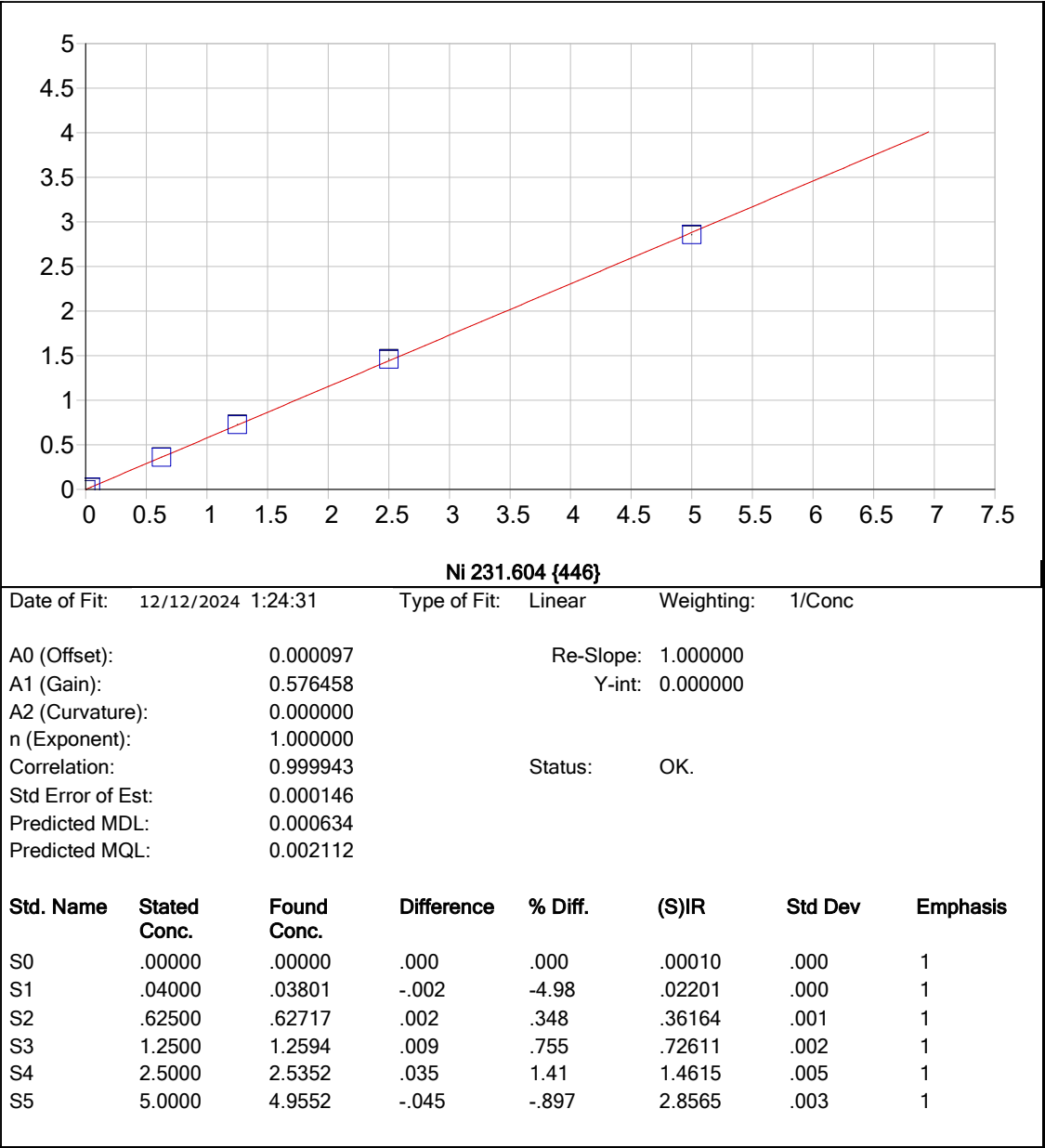


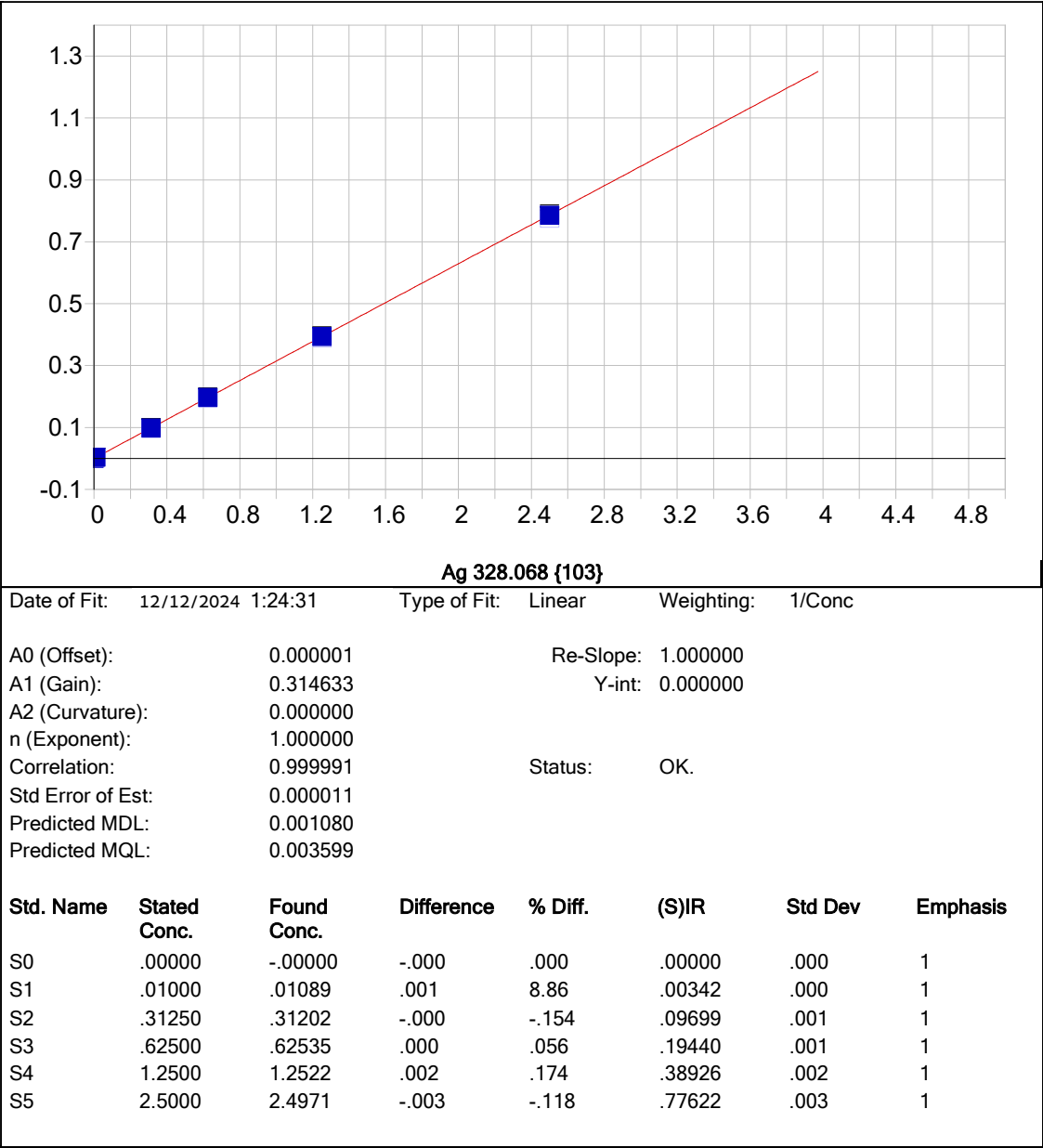


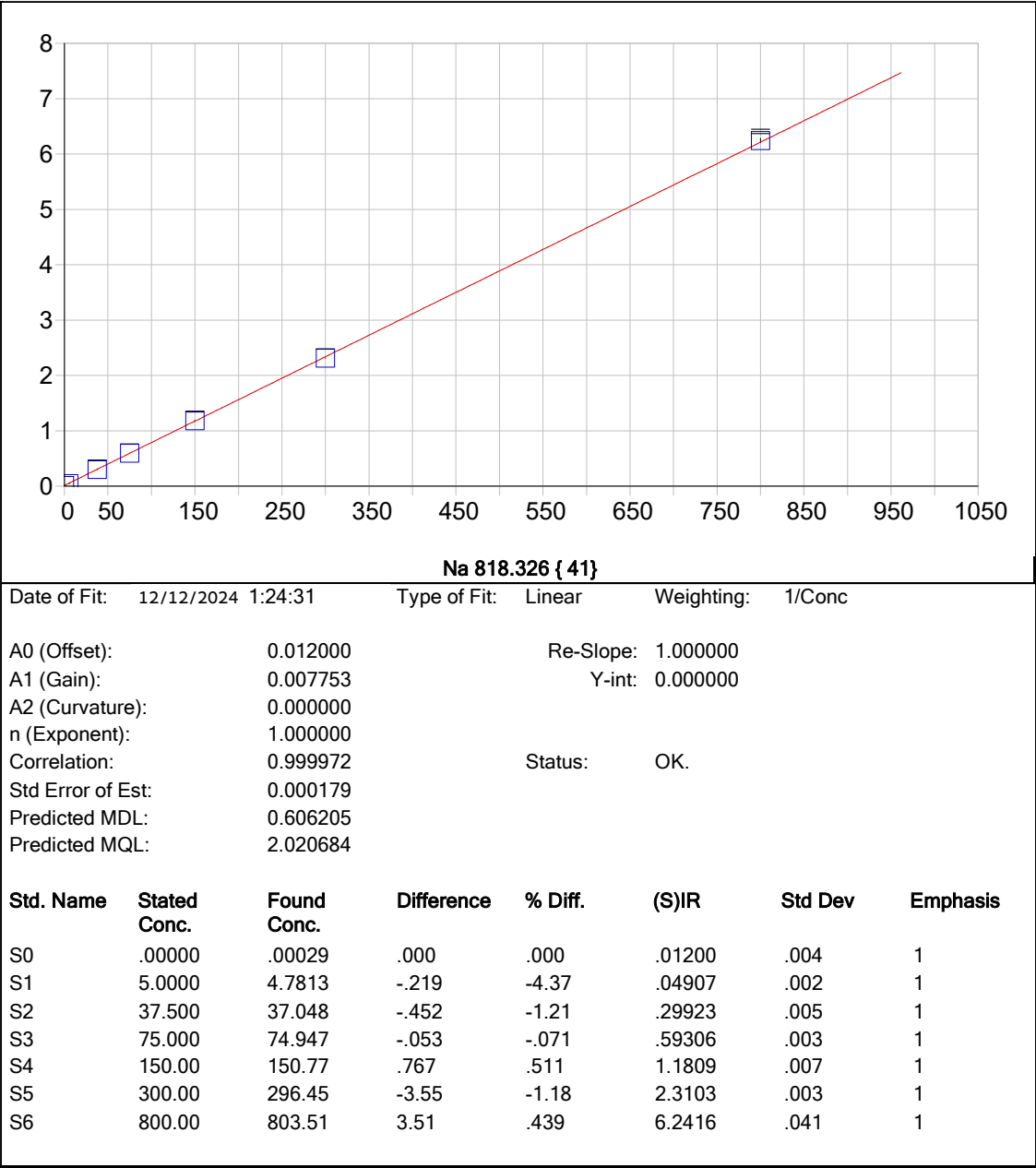


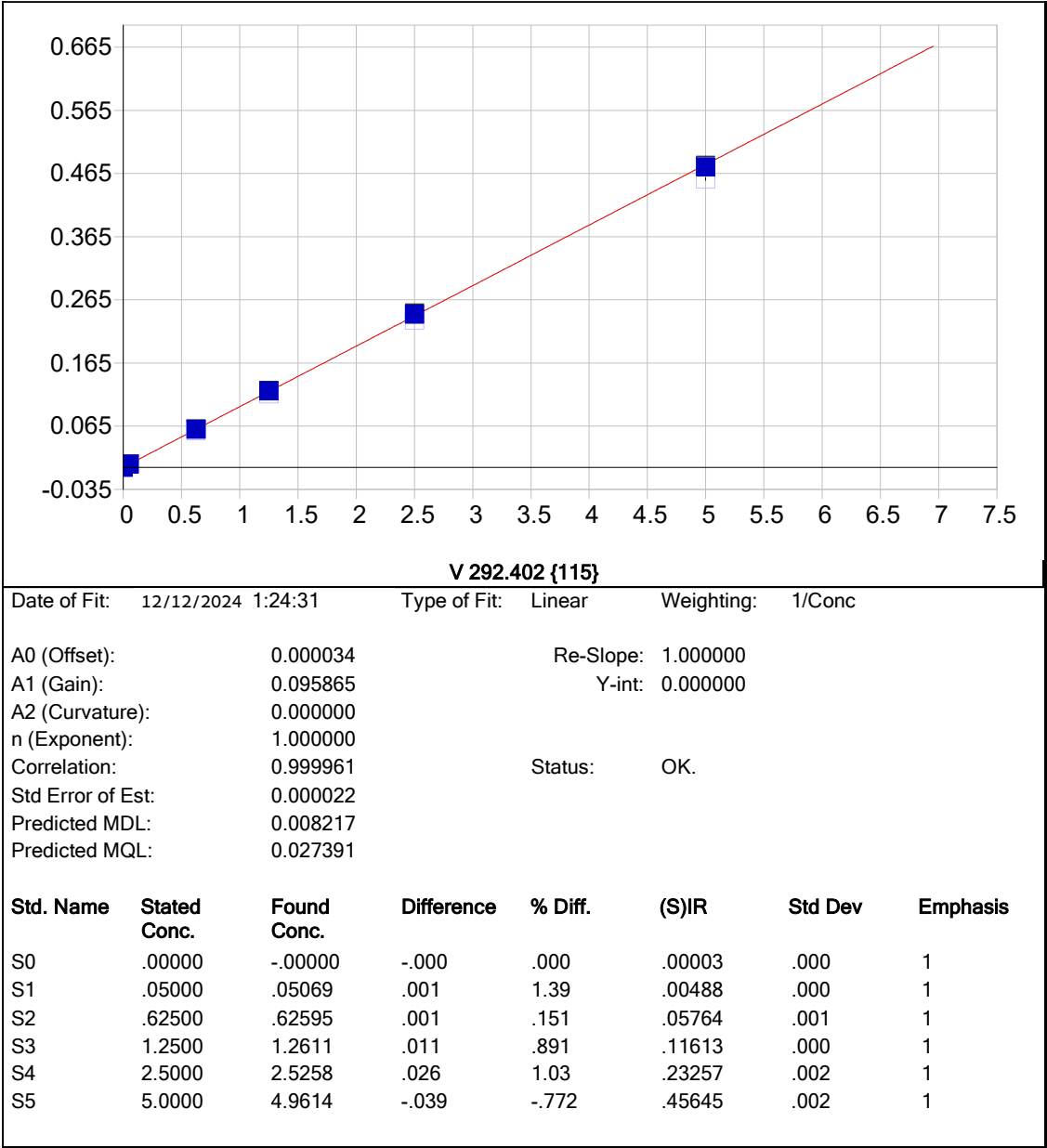


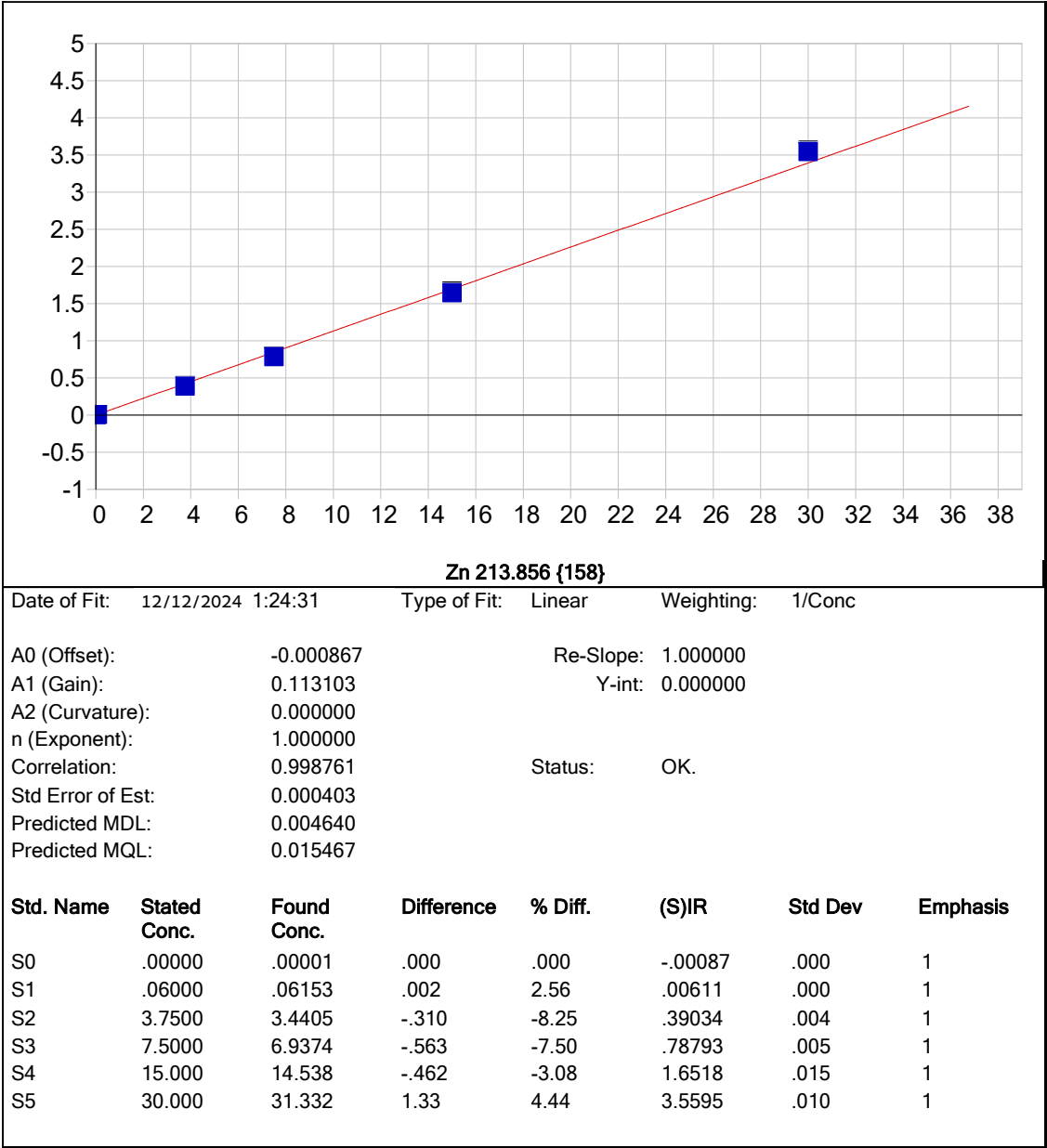


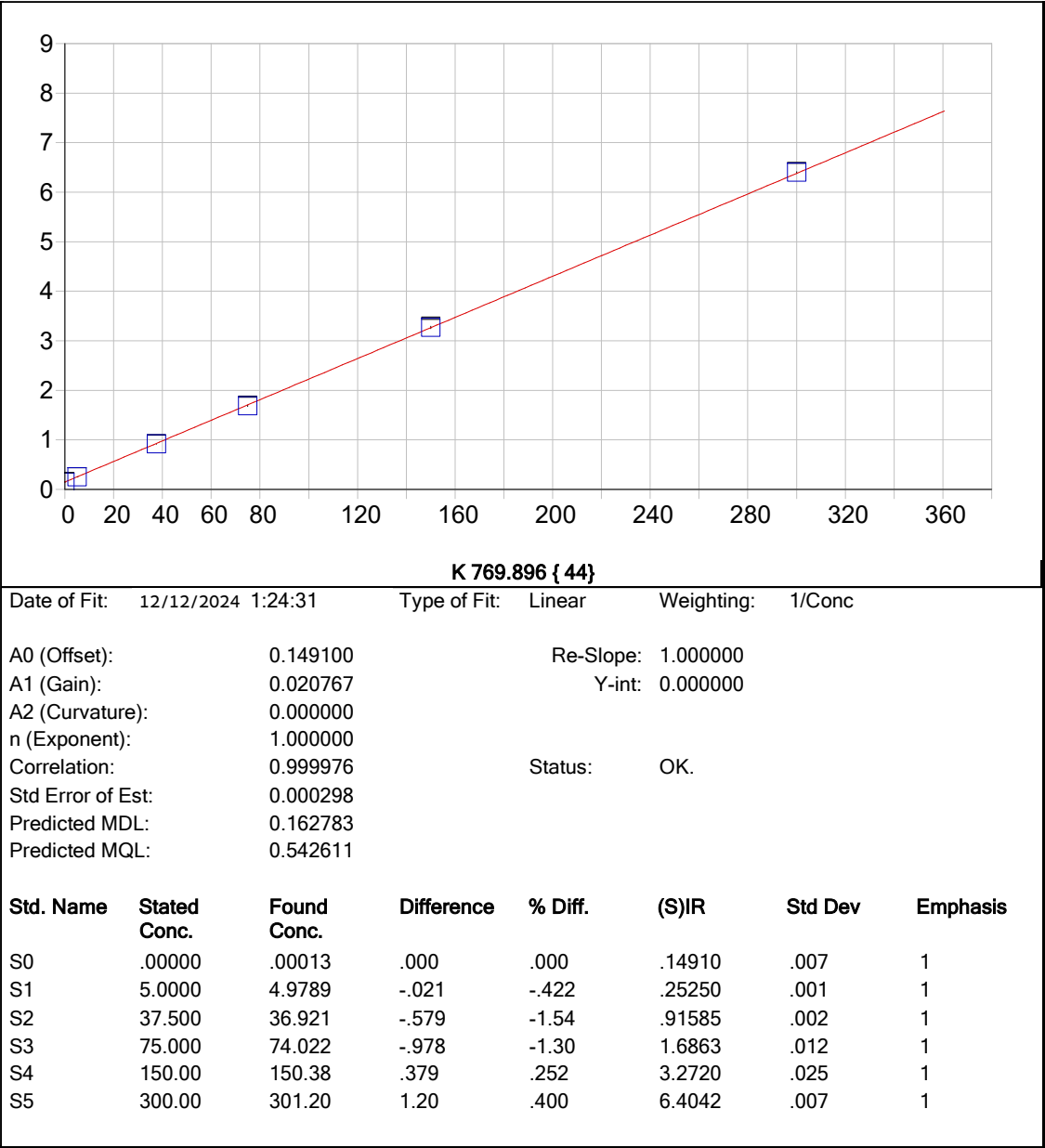


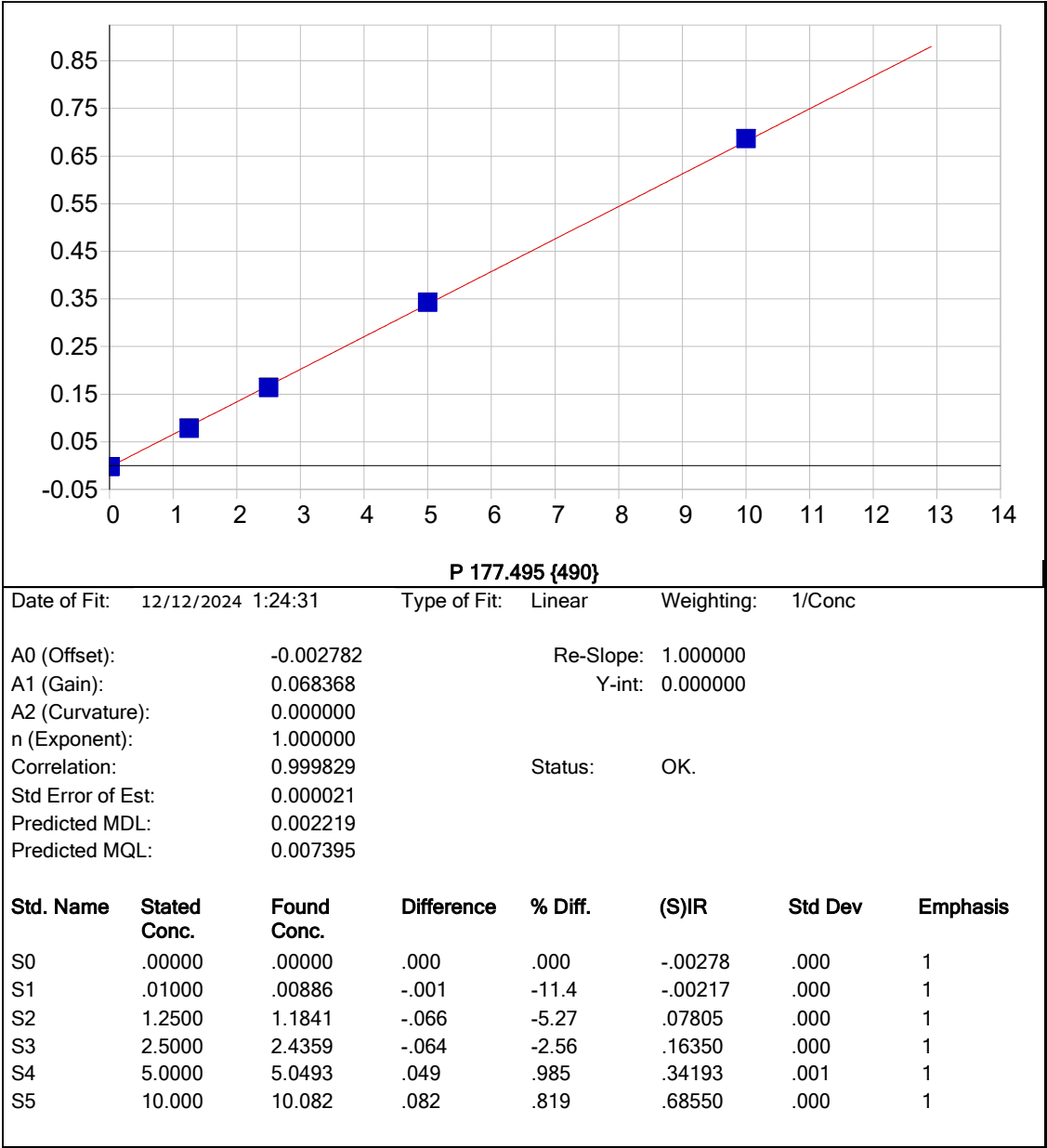


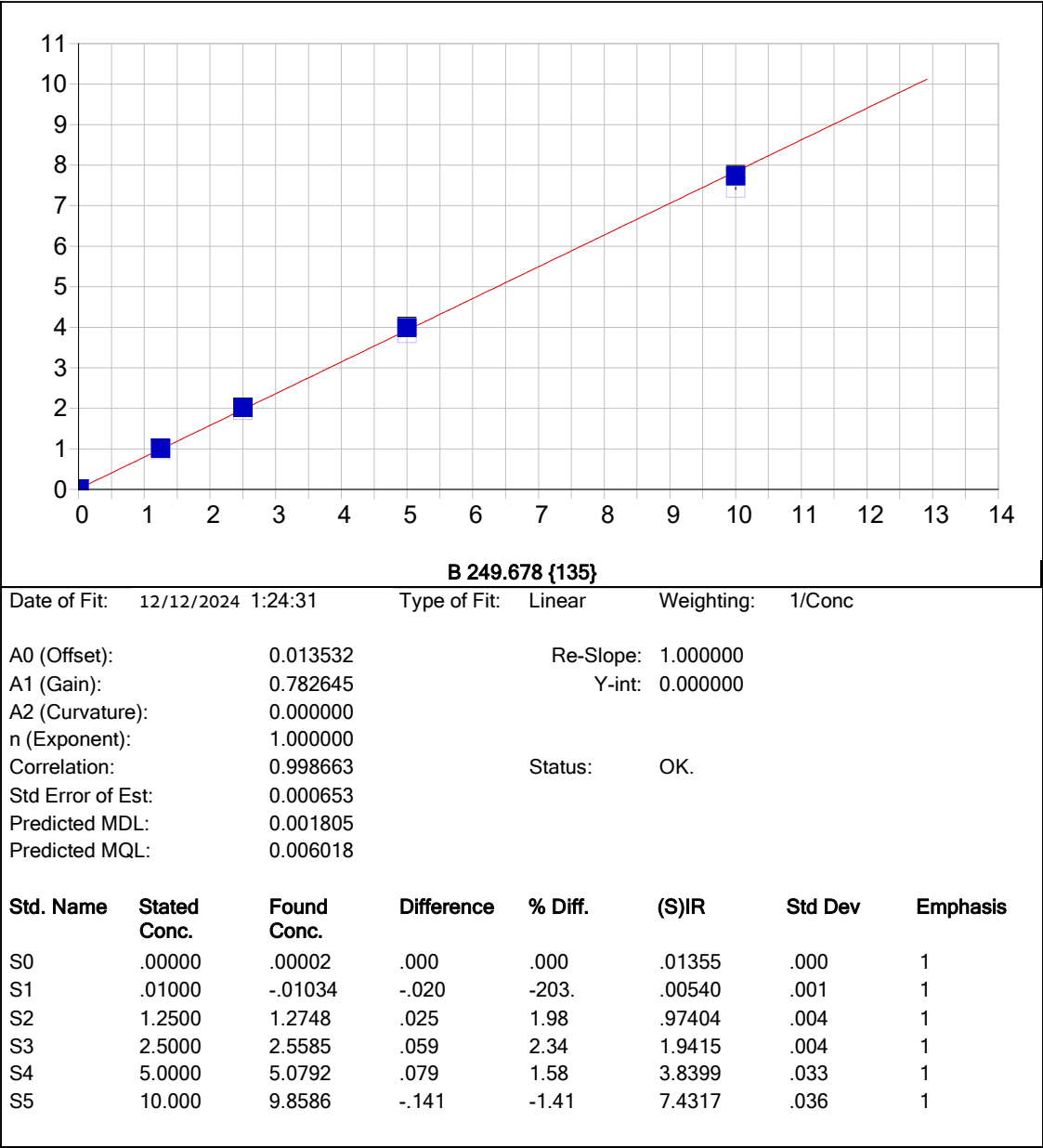


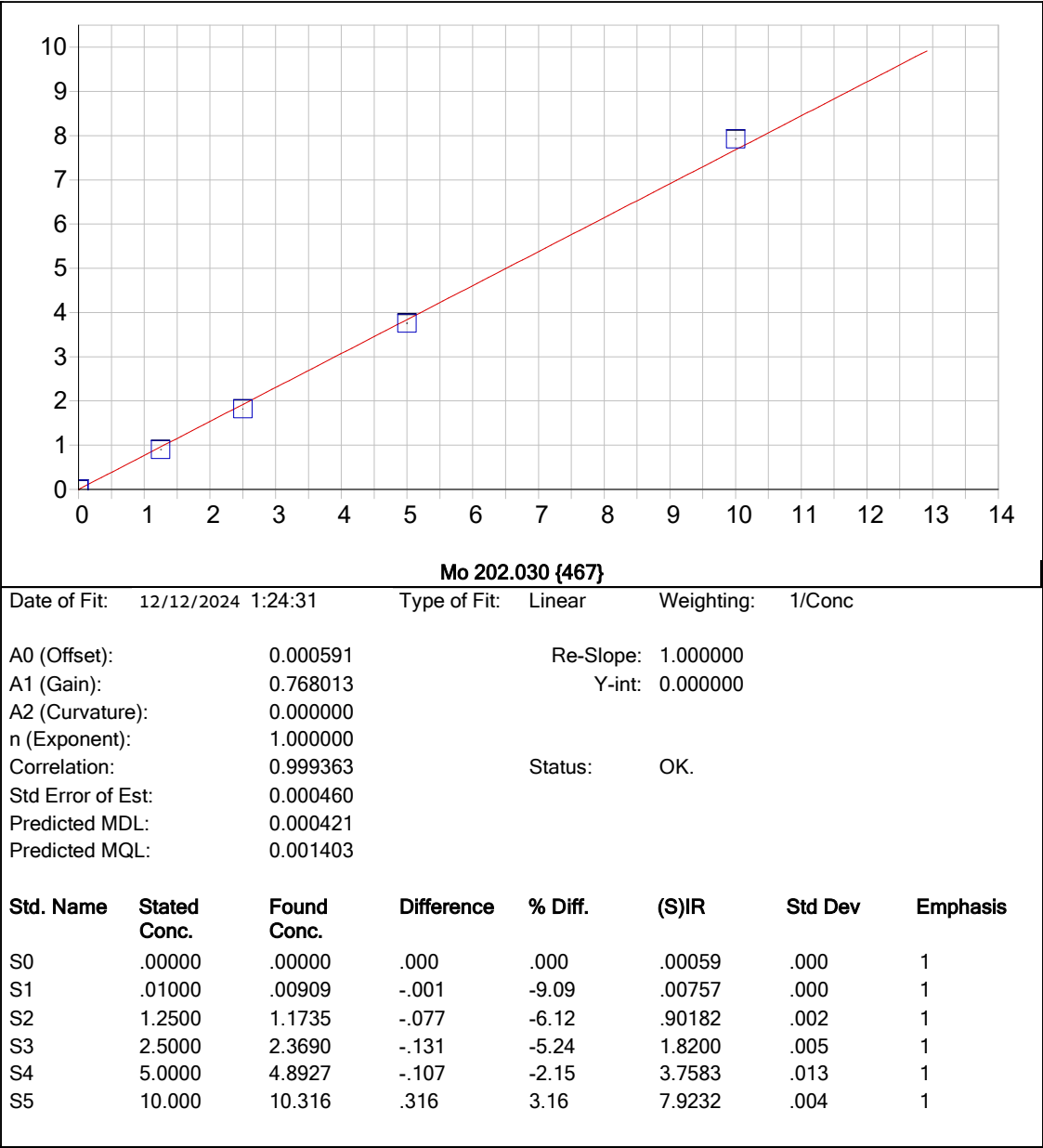


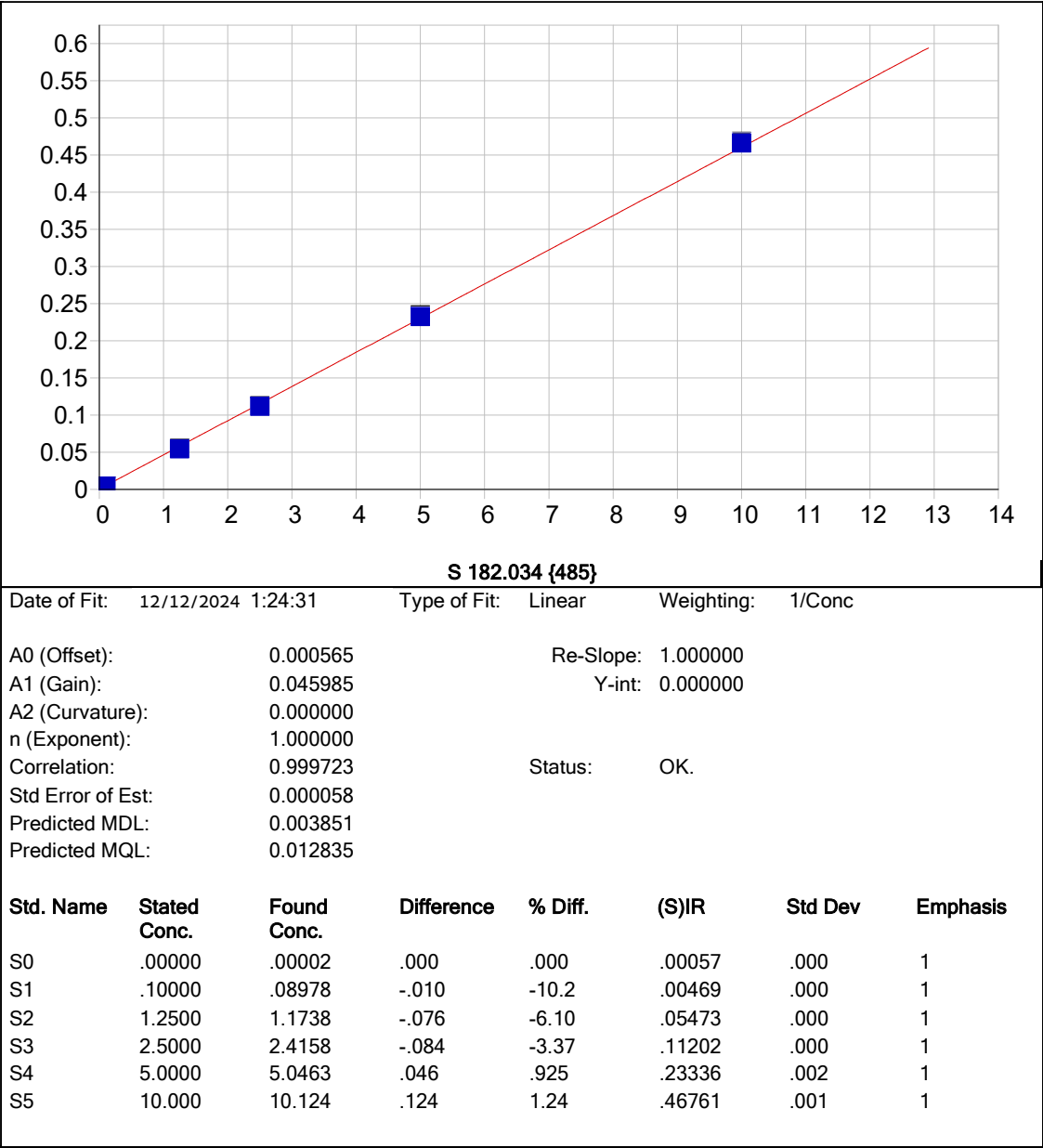


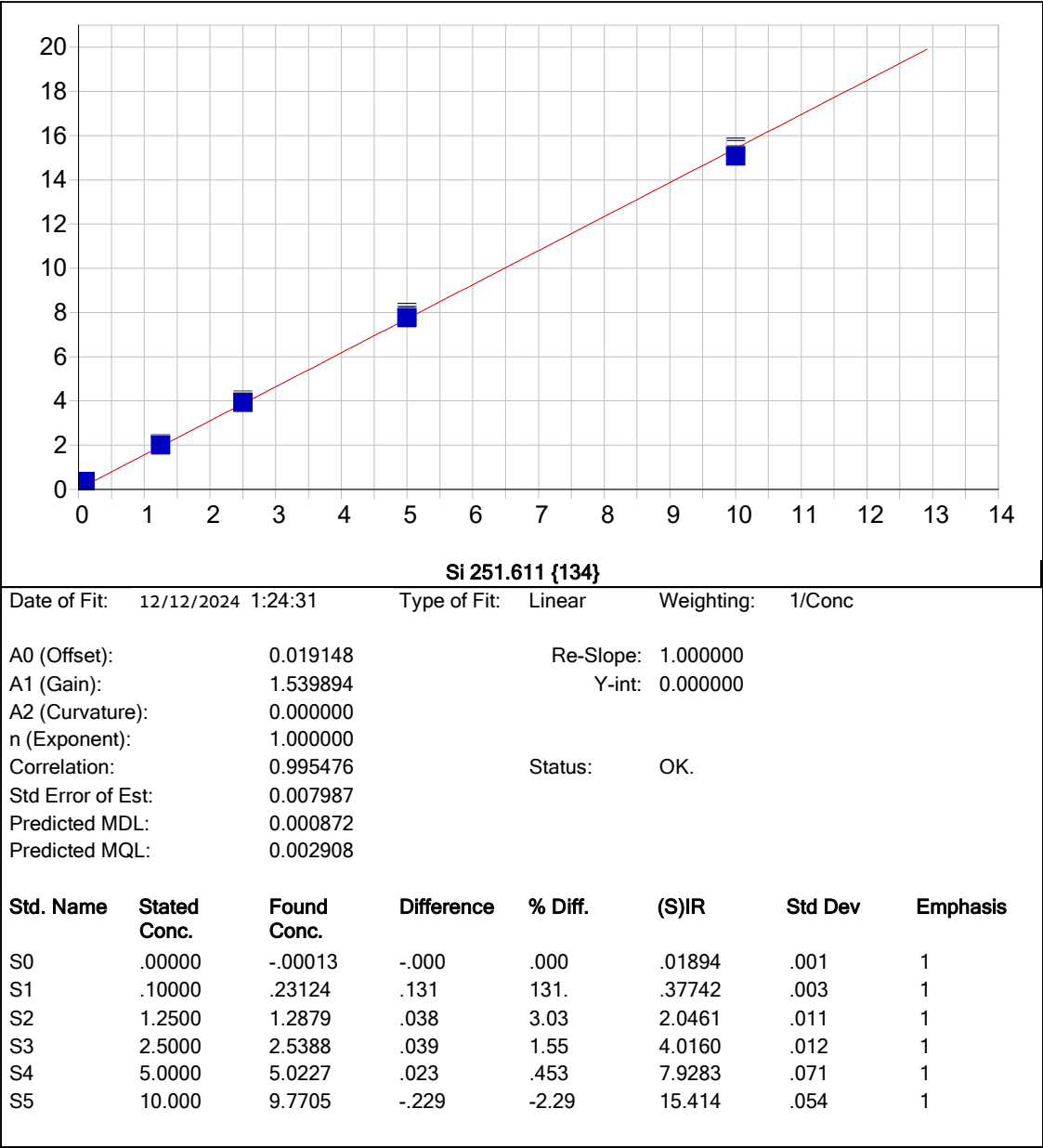


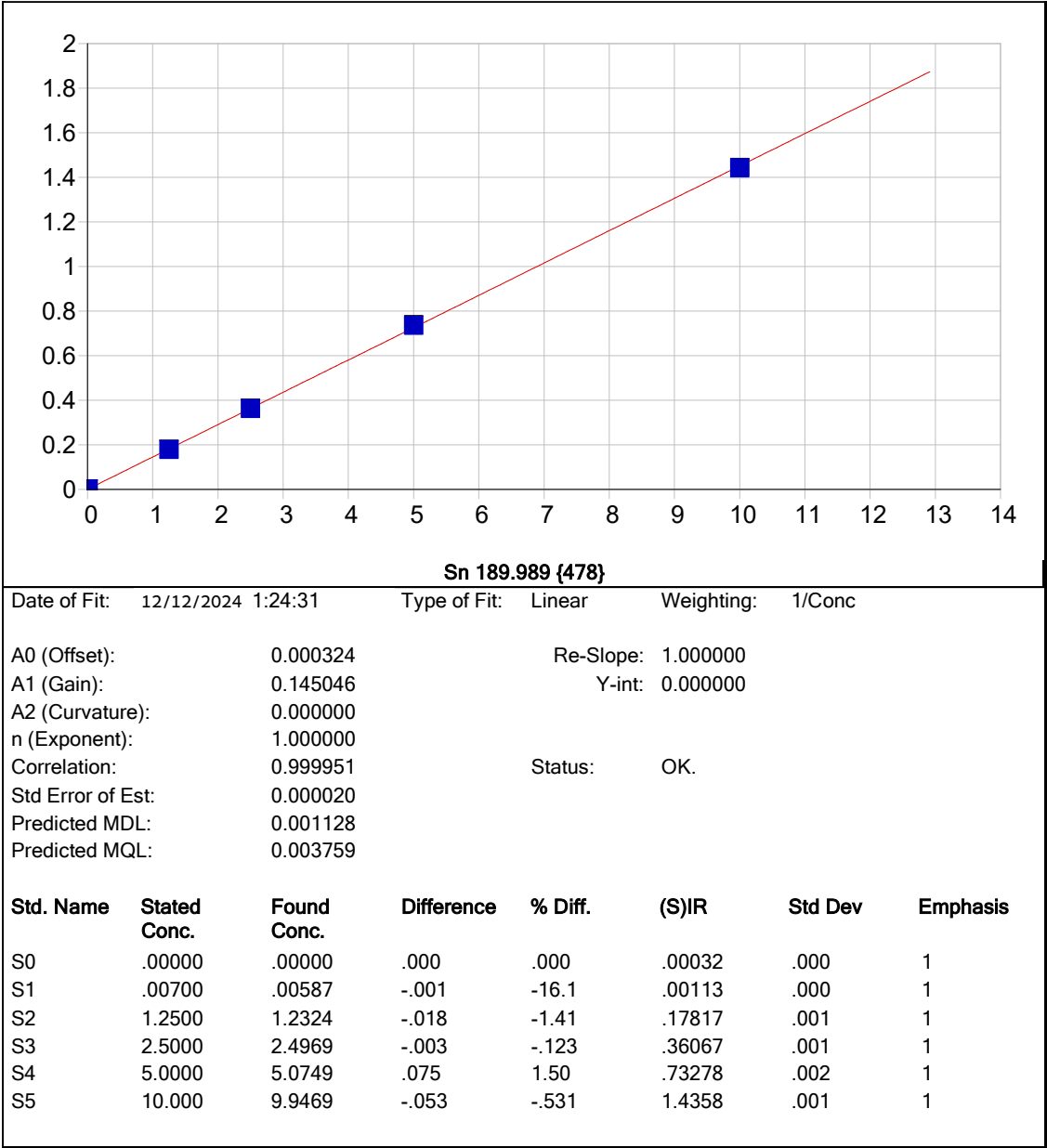


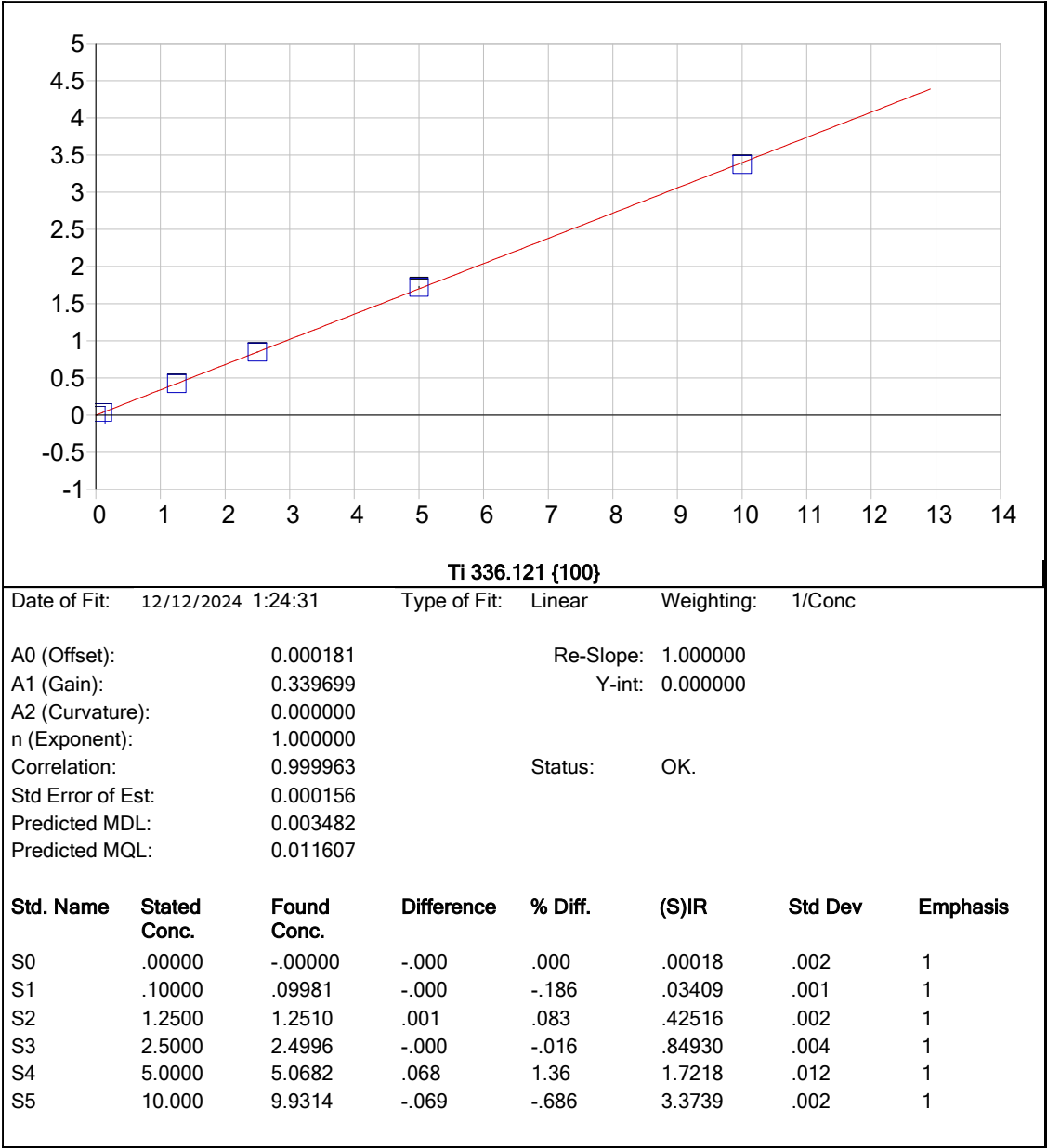


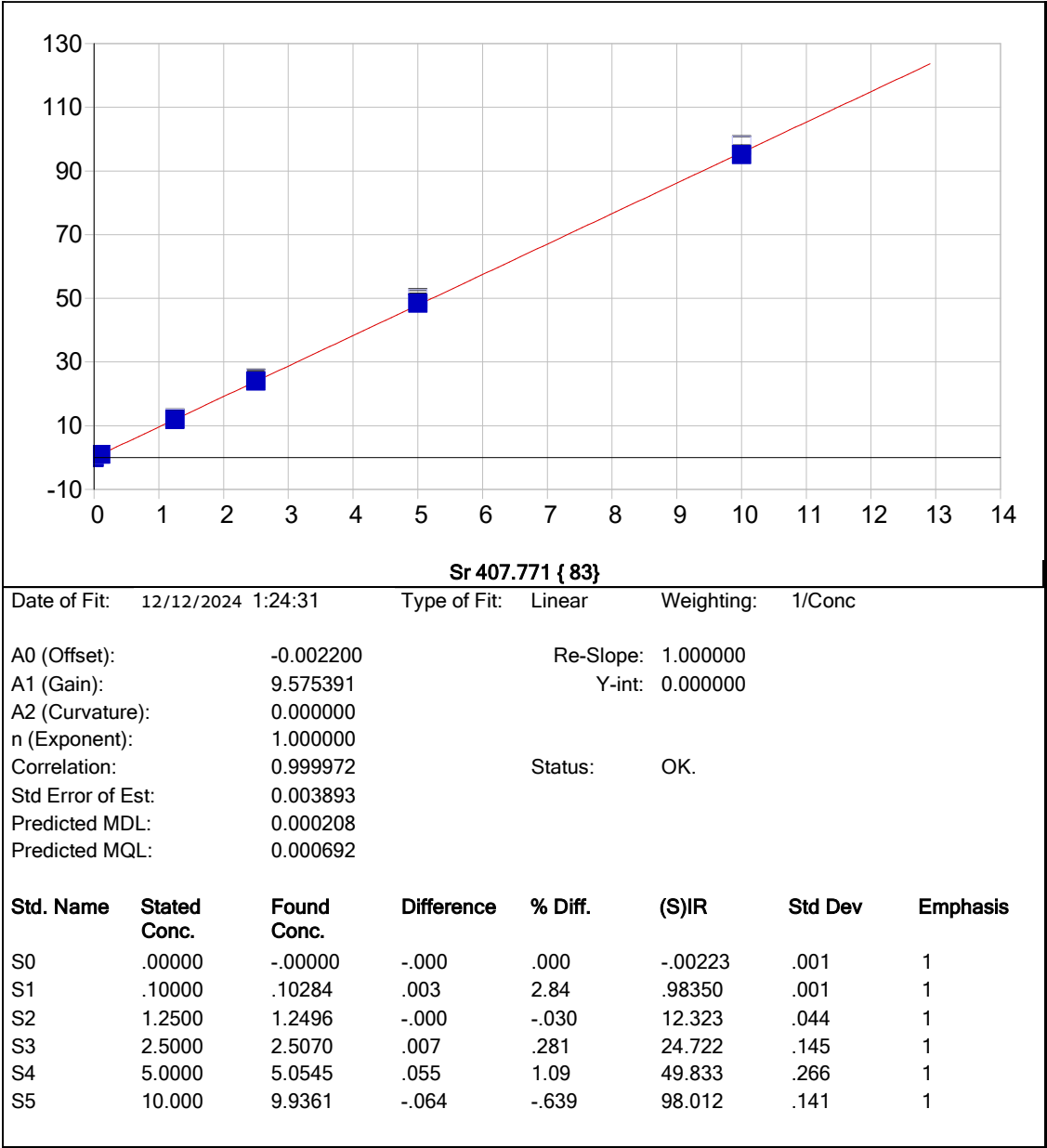


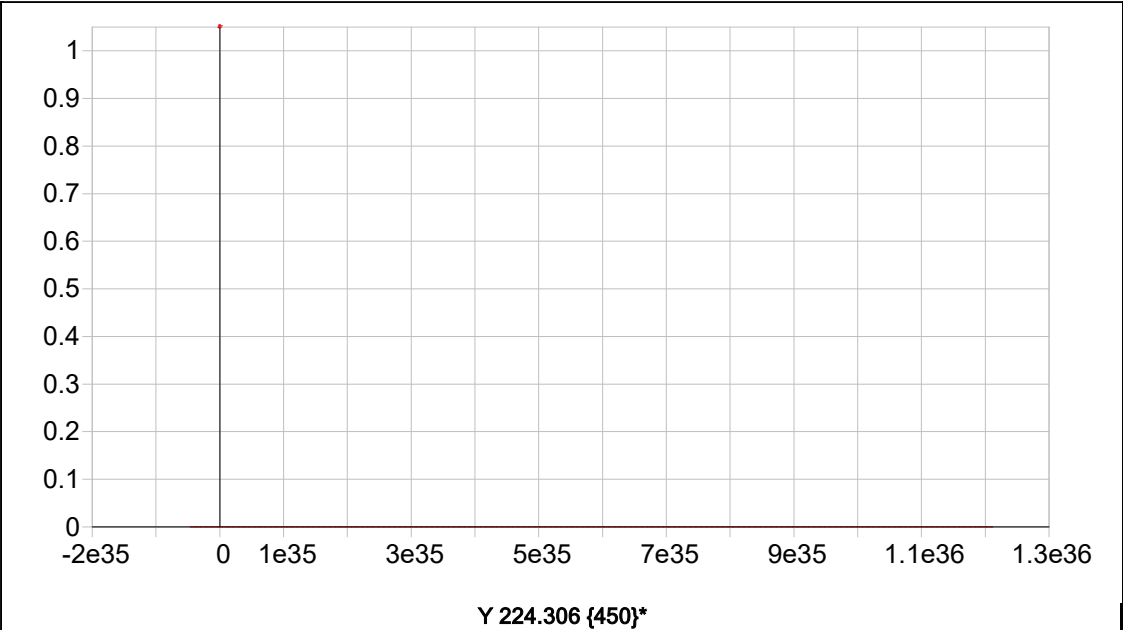




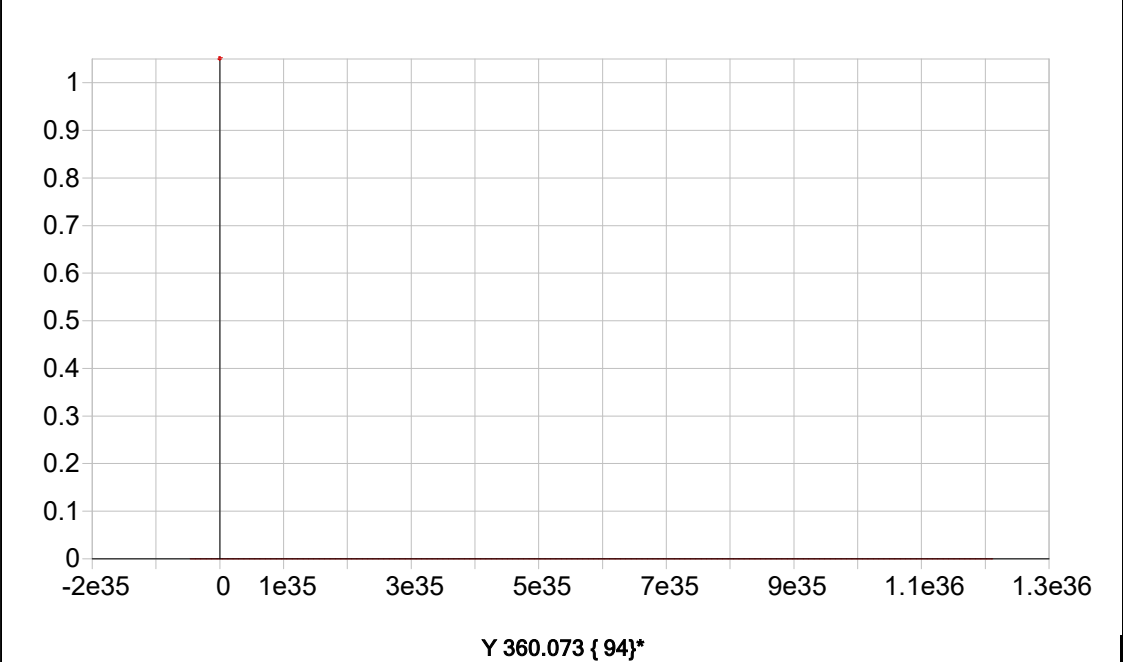






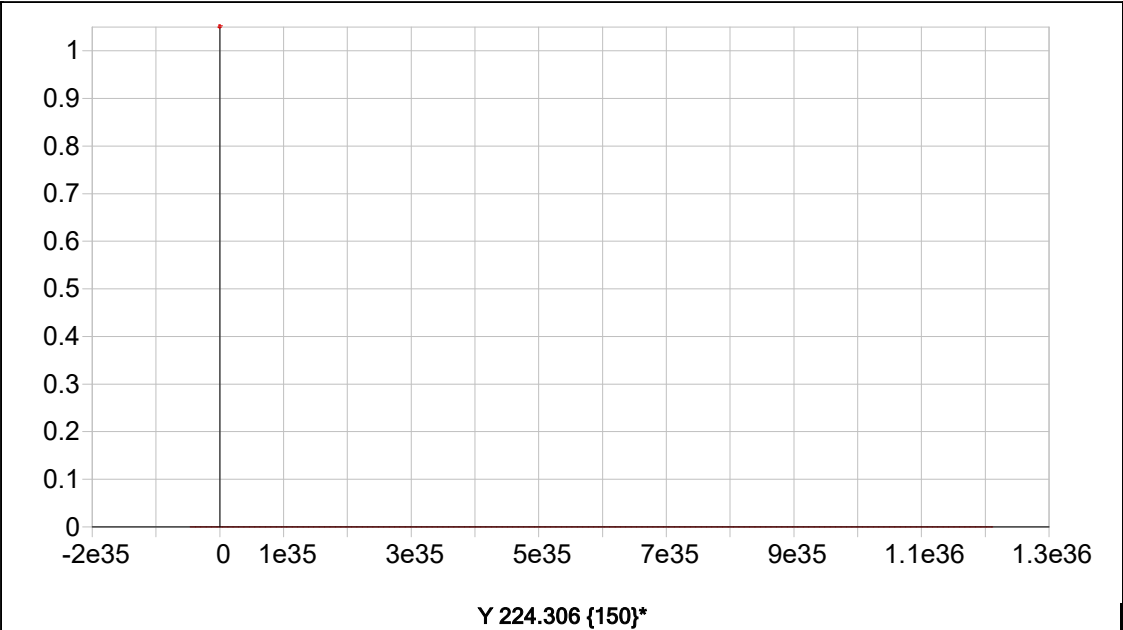


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



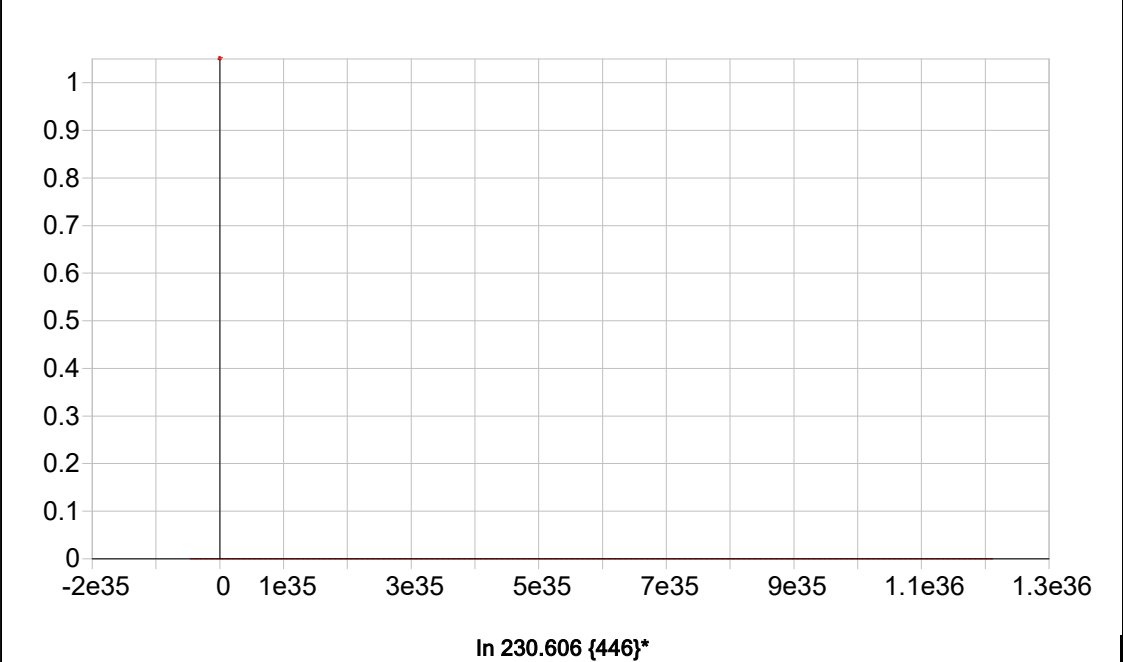
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			





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

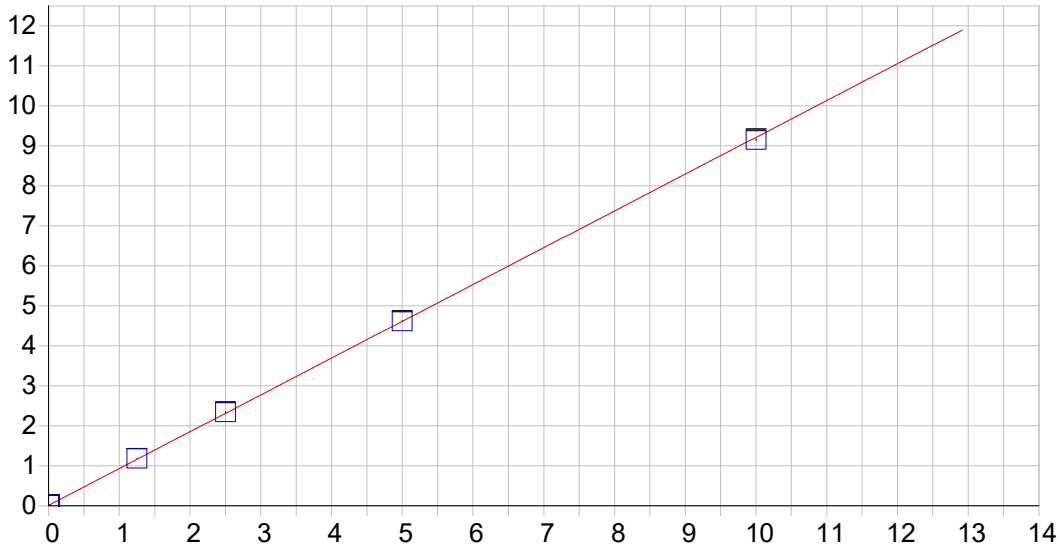
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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



Li 670.784 { 50}

Date of Fit:	12/12/2024 1:24:31	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.010926			Re-Slope:	1.000000		
A1 (Gain):	0.920259			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999968		Status:	OK.			
Std Error of Est:	0.000152						
Predicted MDL:	0.004382						
Predicted MQL:	0.014605						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01093	.003	1
S5	10.000	9.9399	-.060	-.601	9.1582	.025	1
S4	5.0000	5.0048	.005	.095	4.6166	.018	1
S3	2.5000	2.5324	.032	1.30	2.3414	.013	1
S2	1.2500	1.2729	.023	1.84	1.1824	.003	1
S1	.01500	.01497	-.000	-.185	.02470	.003	1

Sample Name: S0 Acquired: 12/12/2024 15:16:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.03432	.00009	.00010	.00011	.00078	-.00051	.01085	-.00204
Stddev	.49232	.00020	.00044	.00015	.00004	.00137	.00134	.00058
%RSD	1434.4	228.95	434.98	138.62	5.3730	267.89	12.380	28.483
#1	.15323	.00019	.00059	-.00006	.00082	.00106	.01129	-.00271
#2	-.50656	-.00014	-.00027	.00015	.00074	-.00145	.00934	-.00176
#3	.45630	.00022	-.00001	.00023	.00077	-.00114	.01192	-.00166
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	.00024	.00479	.00045	-.00021	.00229	.00017	-.00005	-.00119
Stddev	.00028	.00108	.00026	.00010	.00021	.00045	.00046	.00038
%RSD	116.79	22.592	57.203	50.570	9.0999	258.73	844.36	31.496
#1	.00047	.00602	.00051	-.00033	.00211	-.00023	-.00026	-.00093
#2	.00031	.00397	.00017	-.00014	.00223	.00066	.00047	-.00163
#3	-.00007	.00438	.00067	-.00016	.00252	.00009	-.00038	-.00102
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00010	.00000	.01200	.00003	-.00087	.14910	-.00278	.01355
Stddev	.00009	.00026	.00395	.00048	.00045	.00663	.00010	.00048
%RSD	91.295	27161.	32.922	1414.9	52.251	4.4465	3.7486	3.5297
#1	.00013	-.00027	.00761	.00010	-.00047	.15358	-.00281	.01305
#2	.00017	.00025	.01527	.00048	-.00077	.15225	-.00287	.01358
#3	-.00000	.00002	.01313	-.00048	-.00136	.14149	-.00267	.01401
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	.00059	.00057	.01894	.00032	.00018	-.00223	.01093	
Stddev	.00024	.00011	.00068	.00006	.00167	.00072	.00326	
%RSD	41.346	19.029	3.5733	18.844	919.72	32.376	29.876	
#1	.00080	.00055	.01851	.00034	-.00047	-.00153	.00750	
#2	.00066	.00068	.01859	.00026	-.00106	-.00220	.01129	
#3	.00032	.00047	.01972	.00038	.00208	-.00298	.01400	

Sample Name: S0 Acquired: 12/12/2024 15:16:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2366.2	23248.	2701.6	1678.4	3102.0
Stddev	13.7	28.	80.8	8.2	11.6
%RSD	.57912	.12069	2.9924	.48659	.37240
#1	2371.1	23219.	2644.2	1669.6	3107.3
#2	2376.8	23274.	2666.6	1685.7	3109.9
#3	2350.7	23251.	2794.1	1679.9	3088.7

Sample Name: S1 Acquired: 12/12/2024 15:21:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	1.5630	.00235	.00189	.00191	.01008	.02002	.75917	.05025
Stddev	.1249	.00003	.00037	.00021	.00045	.00135	.00189	.00138
%RSD	7.9896	1.2896	19.607	10.790	4.4177	6.7201	.24853	2.7553
#1	1.5425	.00236	.00159	.00208	.00957	.01853	.76123	.04917
#2	1.6969	.00237	.00178	.00168	.01038	.02114	.75752	.04977
#3	1.4497	.00231	.00231	.00199	.01030	.02038	.75877	.05181
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	.01760	.26087	.00370	.05081	.00589	.00186	.00580	.06051
Stddev	.00025	.00264	.00018	.00058	.00076	.00036	.00030	.00091
%RSD	1.4016	1.0113	4.8687	1.1462	12.831	19.275	5.0983	1.5049
#1	.01748	.26055	.00350	.05016	.00676	.00221	.00550	.05947
#2	.01743	.25840	.00384	.05130	.00544	.00186	.00609	.06090
#3	.01788	.26365	.00377	.05096	.00546	.00150	.00581	.06116
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	.02201	.00342	.04907	.00488	.00611	.25250	-.00217	.00540
Stddev	.00025	.00025	.00157	.00015	.00044	.00065	.00010	.00071
%RSD	1.1212	7.3285	3.1926	3.1756	7.2088	.25652	4.6472	13.102
#1	.02174	.00371	.04728	.00476	.00645	.25323	-.00229	.00621
#2	.02222	.00329	.05020	.00506	.00561	.25226	-.00210	.00489
#3	.02206	.00327	.04973	.00482	.00628	.25200	-.00213	.00510
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	.00757	.00469	.37742	.00113	.03409	.98350	.02470	
Stddev	.00020	.00005	.00258	.00007	.00149	.00082	.00258	
%RSD	2.5770	1.0193	.68251	6.0559	4.3834	.08371	10.432	
#1	.00745	.00464	.37789	.00120	.03576	.98350	.02316	
#2	.00747	.00471	.37464	.00113	.03289	.98432	.02768	
#3	.00780	.00473	.37972	.00107	.03361	.98267	.02327	

Sample Name: S1 Acquired: 12/12/2024 15:21:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2341.0	23348.	2658.0	1679.8	3072.3
Stddev	8.4	25.	19.2	2.4	12.6
%RSD	.35816	.10726	.72106	.14578	.41007
#1	2350.3	23348.	2656.4	1681.3	3086.7
#2	2338.9	23323.	2677.9	1676.9	3066.6
#3	2334.0	23374.	2639.7	1681.0	3063.5

Sample Name: S2 Acquired: 12/12/2024 15:25:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	241.54	.13234	1.4169	.08221	.21096	3.5355	9.4336	1.2767
Stddev	1.29	.00032	.0022	.00045	.00043	.0097	.0408	.0049
%RSD	.53584	.24517	.15717	.55124	.20261	.27381	.43269	.38609
#1	240.05	.13202	1.4143	.08171	.21047	3.5407	9.4208	1.2823
#2	242.28	.13267	1.4180	.08233	.21125	3.5243	9.4007	1.2747
#3	242.30	.13235	1.4183	.08260	.21115	3.5414	9.4793	1.2731

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	2.3511	3.2745	1.3349	.64405	.56878	.78574	1.4175	.80482
Stddev	.0063	.0098	.0012	.00153	.00326	.00284	.0047	.00454
%RSD	.26795	.29801	.09190	.23687	.57252	.36120	.32840	.56460
#1	2.3448	3.2691	1.3335	.64230	.56671	.78362	1.4160	.80111
#2	2.3511	3.2687	1.3354	.64510	.56709	.78464	1.4138	.80345
#3	2.3574	3.2858	1.3358	.64473	.57253	.78897	1.4228	.80989

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	.36164	.09699	.29923	.05764	.39034	.91585	.07805	.97404
Stddev	.00072	.00071	.00507	.00066	.00385	.00233	.00017	.00433
%RSD	.19830	.73075	1.6958	1.1455	.98582	.25428	.21693	.44466
#1	.36228	.09621	.30465	.05739	.38626	.91549	.07787	.97505
#2	.36086	.09759	.29459	.05714	.39084	.91373	.07821	.97777
#3	.36177	.09718	.29846	.05839	.39391	.91834	.07807	.96929

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	.90182	.05473	2.0461	.17817	.42516	12.323	1.1824
Stddev	.00218	.00035	.0110	.00074	.00199	.044	.0028
%RSD	.24205	.63358	.53803	.41262	.46905	.36026	.23650
#1	.90040	.05462	2.0577	.17732	.42339	12.299	1.1817
#2	.90072	.05511	2.0448	.17865	.42476	12.295	1.1800
#3	.90433	.05444	2.0358	.17853	.42732	12.374	1.1854

Sample Name: S2 Acquired: 12/12/2024 15:25:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2276.6	23035.	2692.2	1611.1	2836.0
Stddev	3.7	76.	14.3	4.9	8.3
%RSD	.16147	.33196	.53088	.30502	.29348
#1	2274.6	23032.	2675.9	1616.7	2832.3
#2	2274.4	23113.	2702.3	1607.9	2830.2
#3	2280.8	22960.	2698.6	1608.7	2845.6

Sample Name: S3 Acquired: 12/12/2024 15:29:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	477.37	.26188	2.8517	.16590	.42594	7.0556	18.964	2.5367
Stddev	.38	.00095	.0069	.00053	.00015	.0502	.119	.0023
%RSD	.08025	.36265	.24131	.31661	.03632	.71092	.62596	.09182
#1	476.97	.26149	2.8465	.16643	.42576	7.1126	19.101	2.5388
#2	477.41	.26118	2.8490	.16538	.42599	7.0182	18.909	2.5342
#3	477.73	.26296	2.8595	.16590	.42606	7.0359	18.883	2.5370
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	4.7223	6.5144	2.6270	1.2726	1.1321	1.5627	2.8146	1.5970
Stddev	.0117	.0267	.0112	.0008	.0060	.0095	.0151	.0083
%RSD	.24742	.40961	.42581	.06257	.52799	.61086	.53685	.51638
#1	4.7117	6.5348	2.6273	1.2720	1.1385	1.5718	2.8304	1.6064
#2	4.7205	6.5241	2.6157	1.2722	1.1309	1.5634	2.8133	1.5939
#3	4.7348	6.4842	2.6381	1.2735	1.1267	1.5528	2.8002	1.5908
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	.72611	.19440	.59306	.11613	.78793	1.6863	.16350	1.9415
Stddev	.00222	.00094	.00327	.00049	.00465	.0123	.00032	.0045
%RSD	.30641	.48250	.55154	.42411	.58971	.72995	.19797	.23118
#1	.72403	.19422	.59671	.11557	.79033	1.6954	.16313	1.9450
#2	.72584	.19356	.59038	.11637	.79088	1.6913	.16370	1.9365
#3	.72846	.19541	.59209	.11646	.78257	1.6723	.16368	1.9431
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	1.8200	.11202	4.0160	.36067	.84930	24.722	2.3414	
Stddev	.0046	.00043	.0118	.00149	.00379	.145	.0134	
%RSD	.25197	.37988	.29386	.41356	.44575	.58826	.57360	
#1	1.8177	.11153	4.0189	.35921	.85168	24.887	2.3561	
#2	1.8170	.11226	4.0030	.36061	.85128	24.665	2.3385	
#3	1.8253	.11228	4.0260	.36220	.84493	24.613	2.3297	

Sample Name: S3 Acquired: 12/12/2024 15:29:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2196.1	22680.	2660.5	1558.0	2726.8
Stddev	8.4	101.	17.5	8.2	8.2
%RSD	.38461	.44443	.65854	.52562	.30235
#1	2194.3	22566.	2640.8	1549.9	2729.0
#2	2205.3	22714.	2666.4	1557.8	2733.7
#3	2188.8	22759.	2674.4	1566.2	2717.7

Sample Name: S4 Acquired: 12/12/2024 15:32:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	946.83	.51901	5.8150	.34131	.88489	14.329	38.315	5.0518
Stddev	1.19	.00179	.0193	.00092	.00251	.104	.261	.0578
%RSD	.12551	.34527	.33282	.27025	.28381	.72459	.68003	1.1444
#1	945.57	.51853	5.8076	.34049	.88389	14.429	38.531	5.1035
#2	947.01	.51751	5.8004	.34112	.88303	14.222	38.026	4.9893
#3	947.92	.52100	5.8369	.34231	.88775	14.336	38.389	5.0625

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.5293	12.936	5.1647	2.5321	2.2533	3.1248	5.6097	3.1948
Stddev	.0297	.063	.0158	.0078	.0074	.0226	.0272	.0207
%RSD	.31169	.48810	.30499	.30667	.33028	.72463	.48439	.64720
#1	9.5210	12.996	5.1557	2.5314	2.2607	3.1482	5.6355	3.2132
#2	9.5047	12.870	5.1829	2.5247	2.2458	3.1031	5.5813	3.1724
#3	9.5623	12.942	5.1554	2.5402	2.2533	3.1230	5.6122	3.1986

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	1.4615	.38926	1.1809	.23257	1.6518	3.2720	.34193	3.8399
Stddev	.0054	.00179	.0065	.00183	.0149	.0246	.00058	.0325
%RSD	.36642	.45878	.55397	.78793	.90385	.75324	.17081	.84669
#1	1.4603	.38826	1.1872	.23410	1.6408	3.2911	.34177	3.8736
#2	1.4569	.39132	1.1741	.23306	1.6688	3.2442	.34144	3.8087
#3	1.4674	.38820	1.1814	.23054	1.6458	3.2809	.34257	3.8375

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	3.7583	.23336	7.9283	.73278	1.7218	49.833	4.6166	
Stddev	.0134	.00156	.0709	.00221	.0119	.266	.0184	
%RSD	.35528	.67016	.89372	.30207	.69197	.53313	.39771	
#1	3.7554	.23199	8.0064	.73160	1.7341	50.072	4.6305	
#2	3.7466	.23301	7.8681	.73141	1.7103	49.547	4.5958	
#3	3.7728	.23506	7.9103	.73534	1.7210	49.881	4.6235	

Sample Name: S4 Acquired: 12/12/2024 15:32:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2072.3	22316.	2640.2	1467.8	2601.6
Stddev	6.7	72.	35.8	1.6	7.4
%RSD	.32280	.32151	1.3543	.10843	.28380
#1	2074.4	22246.	2605.5	1466.5	2604.3
#2	2077.6	22389.	2676.9	1467.4	2607.3
#3	2064.8	22313.	2638.1	1469.6	2593.3

Sample Name: S5 Acquired: 12/12/2024 15:36:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	1776.9	.99708	11.442	.71269	1.8903	28.627	75.211	9.9510
Stddev	4.2	.00050	.006	.00126	.0026	.009	.282	.0290
%RSD	.23435	.05021	.05446	.17620	.13642	.02974	.37439	.29093
#1	1779.4	.99657	11.435	.71376	1.8921	28.620	74.903	9.9270
#2	1772.1	.99710	11.447	.71131	1.8874	28.637	75.274	9.9429
#3	1779.2	.99757	11.444	.71301	1.8916	28.625	75.455	9.9832
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	18.530	25.246	9.8987	4.9408	4.4235	6.0720	10.889	6.2567
Stddev	.013	.060	.0702	.0035	.0080	.0056	.011	.0052
%RSD	.07167	.23706	.70959	.07173	.17984	.09196	.09841	.08284
#1	18.522	25.315	9.9647	4.9391	4.4320	6.0759	10.890	6.2574
#2	18.545	25.214	9.9065	4.9448	4.4223	6.0745	10.900	6.2615
#3	18.522	25.209	9.8249	4.9383	4.4163	6.0656	10.878	6.2512
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	2.8565	.77622	2.3103	.45645	3.5595	6.4042	.68550	7.4317
Stddev	.0027	.00311	.0030	.00221	.0102	.0070	.00031	.0362
%RSD	.09284	.40099	.12878	.48446	.28635	.10933	.04593	.48783
#1	2.8540	.77881	2.3132	.45900	3.5497	6.3974	.68565	7.4293
#2	2.8593	.77277	2.3106	.45532	3.5588	6.4114	.68571	7.3966
#3	2.8564	.77707	2.3072	.45503	3.5700	6.4036	.68513	7.4690
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.9232	.46761	15.414	1.4358	3.3739	98.012	9.1582	
Stddev	.0038	.00078	.054	.0011	.0020	.141	.0247	
%RSD	.04830	.16593	.34958	.07732	.05928	.14427	.26981	
#1	7.9206	.46715	15.425	1.4349	3.3759	98.114	9.1769	
#2	7.9276	.46718	15.356	1.4355	3.3719	97.851	9.1675	
#3	7.9215	.46851	15.462	1.4370	3.3739	98.072	9.1302	

Sample Name: S5 Acquired: 12/12/2024 15:36:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	1823.5	21512.	2562.6	1278.7	2427.9
Stddev	4.0	46.	1.3	3.7	5.8
%RSD	.21684	.21212	.04905	.28694	.24060
#1	1825.8	21484.	2564.0	1282.1	2431.2
#2	1819.0	21486.	2561.8	1279.1	2421.2
#3	1825.9	21564.	2561.9	1274.8	2431.3

Sample Name: S6 Acquired: 12/12/2024 15:40:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	75.174	40.716	15.777	9.4452	6.2416
Stddev	.300	.184	.107	.0611	.0407
%RSD	.39939	.45240	.68127	.64733	.65270
#1	75.104	40.660	15.823	9.4703	6.2466
#2	74.916	40.567	15.654	9.3756	6.1986
#3	75.504	40.922	15.854	9.4899	6.2796
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2525.0				
Stddev	13.0				
%RSD	.51453				
#1	2515.0				
#2	2539.7				
#3	2520.2				

Sample Name: ICV001 Acquired: 12/12/2024 15:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022459	.9777714	.9683595	.9127255	.9000055	2.395529
Stddev	.001425	.0042616	.0018315	.0089246	.0048590	.037295
%RSD	.1393886	.4358441	.1891345	.9777981	.5398809	1.556874
#1	1.021872	.9759231	.9690998	.9121821	.8974394	2.362913
#2	1.021422	.9747461	.9662737	.9040850	.8969676	2.436190
#3	1.024084	.9826451	.9697050	.9219094	.9056095	2.387482
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138545	.5341669	.4767402	10.22143	.5636698	.5071215
Stddev	.0014657	.0037444	.0014179	.09032	.0028645	.0019172
%RSD	.2852331	.7009746	.2974089	.8836818	.5081844	.3780472
#1	.5143344	.5302568	.4762248	10.12746	.5630841	.5067844
#2	.5150200	.5377199	.4756521	10.22922	.5611434	.5053953
#3	.5122090	.5345240	.4783437	10.30761	.5667819	.5091849
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022442	10.51743	.5283189	6.092619	.5099110	.2500102
Stddev	.0098038	.02931	.0007752	.033300	.0007269	.0010923
%RSD	1.951991	.2786901	.1467223	.5465583	.1425568	.4369043
#1	.4928452	10.54843	.5285630	6.058039	.5095791	.2493969
#2	.5124079	10.51369	.5289426	6.095349	.5094093	.2493624
#3	.5014794	10.49016	.5274511	6.124470	.5107447	.2512713
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15486	.5132737	1.023688	9.014825	F .0007922	F .0023175
Stddev	.39551	.0005977	.010038	.150269	.0017828	.0010902
%RSD	3.894747	.1164380	.9805767	1.666908	225.0505	47.03974
#1	10.12874	.5137415	1.032634	8.943171	.0026891	.0035048
#2	9.77307	.5126004	1.025598	8.913793	-.000849	.0020862
#3	10.56278	.5134792	1.012832	9.187509	.000536	.0013616

Sample Name: ICV001 Acquired: 12/12/2024 15:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000279	F .0068506	F .0020105	F .0003616	F .0013365	F -.009217
Stddev	.000123	.0036184	.0006687	.0007263	.0039618	.000251
%RSD	44.24540	52.81937	33.25871	200.8745	296.4375	2.718451
#1	-.000255	.0035690	.0012498	.0011984	.0059102	-.009245
#2	-.000169	.0107311	.0025052	-.000009	-.001035	-.009452
#3	-.000412	.0062516	.0022767	-.000104	-.000866	-.008953
Elem	Li6707					
Units	ppm					
Avg	F .0005729					
Stddev	.0008164					
%RSD	142.5014					
#1	-.000354					
#2	.000888					
#3	.001184					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2391.009	23476.23	2653.306	1690.595	3091.267	
Stddev	5.922	56.38	16.809	5.450	6.394	
%RSD	.2476620	.2401615	.6335261	.3223675	.2068377	
#1	2396.535	23412.37	2670.197	1685.676	3096.441	
#2	2391.734	23497.20	2636.580	1689.656	3093.241	
#3	2384.758	23519.12	2653.142	1696.454	3084.119	

Sample Name: ICB001 Acquired: 12/12/2024 15:48:48 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.001258	.0003525	-.004359	-.000171	-.008840	-.000528
Stddev	.002457	.000457	.0025968	.002997	.000774	.025143	.000446
%RSD	2822.084	36.32525	736.7026	68.74525	453.0680	284.4319	84.56335
#1	-.000929	-.001692	.0000954	-.001370	.000163	-.017754	-.000183
#2	-.002012	-.000781	.0030683	-.004344	-.001056	-.028312	-.000368
#3	.002680	-.001302	-.002106	-.007364	.000380	.019546	-.001032
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	-.000075	.0024638	-.000547	-.000078	.0005209	-.015204
Stddev	.0000486	.000027	.0208019	.000734	.000279	.0068282	.023056
%RSD	170.4599	36.50043	844.3065	134.1305	356.0522	1310.935	151.6448
#1	-.000017	-.000065	.0023293	-.000260	-.000386	-.001380	-.034939
#2	.000079	-.000053	-.018271	.000000	.000157	.008098	-.020811
#3	.000024	-.000105	.023333	-.001381	-.000006	-.005155	.010138
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001371	.0357953	-.000404	.0004590	.4962145	-.004488	.0016740
Stddev	.001674	.0867115	.000073	.0007515	.1470442	.004529	.0041048
%RSD	122.0695	242.2429	18.08128	163.7216	29.63318	100.9277	245.2038
#1	-.003256	.0406885	-.000340	-.000404	.3783543	.000742	-.000959
#2	-.000059	.1199565	-.000389	.000811	.6609922	-.007112	-.000422
#3	-.000799	-.053259	-.000483	.000970	.4492971	-.007093	.006404
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2870839	-.002368	-.006257	-.000367	-.003798	.0001819	-.000972
Stddev	.0482342	.001268	.001104	.000361	.001862	.0010641	.001472
%RSD	16.80141	53.54237	17.63949	98.31836	49.04198	584.8930	151.4515
#1	.2362746	-.001009	-.006164	-.000061	-.005945	-.000210	-.000012
#2	.2927314	-.002575	-.007404	-.000765	-.002823	.001386	-.000237
#3	.3322458	-.003519	-.005203	-.000275	-.002625	-.000631	-.002666

Sample Name: ICB001 Acquired: 12/12/2024 15:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0015326	.0000154	.0034994
Stddev	.0016687	.0001368	.0024268
%RSD	108.8840	887.4064	69.34919
#1	-.000368	-.000135	.0009505
#2	.002206	.000050	.0037654
#3	.002760	.000132	.0057822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.458	23500.52	2656.884	1703.562	3130.441
Stddev	1.743	71.54	3.951	5.912	5.179
%RSD	.0727141	.3044261	.1487123	.3470596	.1654372
#1	2394.600	23417.92	2652.331	1706.186	3125.030
#2	2396.718	23540.61	2659.416	1707.709	3130.941
#3	2398.056	23543.03	2658.904	1696.792	3135.351

Sample Name: ICSA001 Acquired: 12/12/2024 15:52:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043288	.0137654	.0037341	-.025701	-.005025	242.6606
Stddev	.0031228	.0018119	.0005512	.001761	.001715	.3065
%RSD	72.14090	13.16301	14.76110	6.850319	34.13155	.1262956

#1	.0064312	.0116890	.0038285	-.024675	-.003441	242.3116
#2	.0058146	.0150263	.0031418	-.027734	-.004788	242.8857
#3	.0007405	.0145809	.0042320	-.024694	-.006846	242.7845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065698	.0015294	.0006434	248.6132	.0518473	.0310629
Stddev	.0007344	.0000219	.0000761	.6303	.0011830	.0004854
%RSD	11.17905	1.432879	11.82601	.2535294	2.281600	1.562608

#1	.0073611	.0015065	.0006352	248.0122	.0505876	.0306537
#2	.0059100	.0015316	.0007233	249.2693	.0520198	.0315992
#3	.0064382	.0015502	.0005717	248.5583	.0529345	.0309359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006716	102.8240	.0070380	254.6702	.0068788	.0021985
Stddev	.004871	.2430	.0007407	.2163	.0008226	.0008040
%RSD	72.52672	.2363151	10.52437	.0849164	11.95890	36.56963

#1	-.012108	103.0793	.0075150	254.6221	.0074094	.0017345
#2	-.002634	102.7971	.0074143	254.9065	.0072958	.0031269
#3	-.005407	102.5956	.0061847	254.4821	.0059311	.0017342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829419	.0084718	-.028984	-.785323	-.001997	F .0151687
Stddev	.4672251	.0047385	.004929	.051528	.001300	.0013965
%RSD	165.1311	55.93279	17.00445	6.561324	65.11151	9.206471

#1	.1796054	.0104701	-.034280	-.766246	-.003027	.0167806
#2	.7931845	.0030615	-.028142	-.746055	-.000536	.0143230
#3	-.123964	.0118839	-.024531	-.843669	-.002428	.0144026

Sample Name: ICSA001 Acquired: 12/12/2024 15:52:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003161	.0127279	-.003369	F .0097883	-.003218	.0035450
Stddev	.0001541	.0040415	.000397	.0007642	.000693	.0002147
%RSD	48.73405	31.75338	11.77303	7.807631	21.52049	6.056252
#1	.0002999	.0172382	-.003827	.0105699	-.003409	.0033848
#2	.0004776	.0094348	-.003143	.0090426	-.003795	.0034613
#3	.0001708	.0115108	-.003137	.0097525	-.002450	.0037889

Elem	Li6707
Units	ppm
Avg	.0123169
Stddev	.0009920
%RSD	8.054241
#1	.0112559
#2	.0124735
#3	.0132213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.886	22669.00	2654.163	1657.070	2752.378
Stddev	10.695	71.27	22.997	9.819	15.504
%RSD	.4648016	.3143835	.8664474	.5925441	.5632782
#1	2293.002	22732.13	2680.590	1668.203	2743.432
#2	2296.596	22591.72	2638.698	1649.645	2743.421
#3	2313.059	22683.16	2643.200	1653.363	2770.280

Sample Name: ICSAB001 Acquired: 12/12/2024 15:56:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963777	.1091881	.0493456	.0179805	.5280748	237.5557
Stddev	.0032061	.0015149	.0031267	.0050579	.0010551	.4574
%RSD	3.326573	1.387401	6.336372	28.13006	.1997961	.1925301
#1	.0931518	.1095140	.0525833	.0163976	.5286346	237.7158
#2	.0964179	.1105134	.0491106	.0236405	.5268578	237.9114
#3	.0995636	.1075367	.0463431	.0139033	.5287319	237.0398
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166726	.5236407	.9586486	244.1884	.6016183	.5182858
Stddev	.0022371	.0021600	.0015382	.4874	.0196419	.0012286
%RSD	.4329871	.4125020	.1604546	.1995824	3.264850	.2370444
#1	.5175382	.5213404	.9583921	244.7484	.5810227	.5174110
#2	.5183477	.5239557	.9602989	243.9567	.6201424	.5196903
#3	.5141320	.5256258	.9572548	243.8601	.6036898	.5177560
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4574239	100.9310	.5134108	248.6206	.9965290	.1882657
Stddev	.0086910	.1139	.0040021	.8229	.0007449	.0053555
%RSD	1.899990	.1128622	.7795187	.3310052	.0747530	2.844625
#1	.4601044	101.0586	.5153536	249.2895	.9973555	.1823262
#2	.4644590	100.8947	.5160707	248.8707	.9963220	.1927264
#3	.4477084	100.8396	.5088082	247.7016	.9959094	.1897444
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4663279	.5103933	.8689583	-1.81300	.0042098	F .0117669
Stddev	.9129318	.0026028	.0273800	.21472	.0008233	.0005240
%RSD	195.7704	.5099599	3.150899	11.84355	19.55652	4.453105
#1	-.009711	.5125564	.8381088	-1.93595	.0050318	.0118272
#2	1.518893	.5111188	.8903743	-1.56506	.0042122	.0112154
#3	-.110198	.5075047	.8783916	-1.93800	.0033853	.0122581

Sample Name: ICSAB001 Acquired: 12/12/2024 15:56:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010180	.0140013	-.004287	F .0096010	-.005051	.0031492
Stddev	.0002152	.0027227	.001632	.0015572	.000306	.0002108
%RSD	21.13671	19.44587	38.06437	16.21941	6.055026	6.694115
#1	.0008176	.0166735	-.003107	.0090166	-.004734	.0033443
#2	.0012454	.0112309	-.003604	.0084205	-.005074	.0029256
#3	.0009908	.0140996	-.006149	.0113659	-.005345	.0031777

Elem	Li6707
Units	ppm
Avg	.0041339
Stddev	.0008590
%RSD	20.77848
#1	.0034132
#2	.0039041
#3	.0050844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.993	22411.42	2702.408	1633.717	2754.322
Stddev	5.893	570.04	13.181	38.951	6.273
%RSD	.2576681	2.543517	.4877476	2.384224	.2277515
#1	2293.388	23048.75	2707.040	1675.309	2761.389
#2	2285.811	21950.28	2712.647	1598.095	2749.414
#3	2281.781	22235.22	2687.536	1627.748	2752.162

Sample Name: CCV001 Acquired: 12/12/2024 16:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821027	4.721634	24.27625	4.617736	4.705074	397.0047	9.910286
Stddev	.008462	.017558	.07693	.005430	.012732	.9550	.016826
%RSD	.1755180	.3718703	.3168740	.1175990	.2706059	.2405523	.1697801
#1	4.811664	4.734194	24.30187	4.615950	4.715087	395.9328	9.891055
#2	4.828127	4.729138	24.33710	4.623834	4.709390	397.7651	9.922296
#3	4.823290	4.701571	24.18979	4.613423	4.690745	397.3160	9.917507
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060957	2.405386	398.9327	15.12814	2.441773	14.76625	403.9649
Stddev	.0039304	.007034	.5983	.03257	.009167	.01282	1.4153
%RSD	.7766122	.2924393	.1499740	.2153099	.3754084	.0868360	.3503467
#1	.5018457	2.408650	398.3903	15.09595	2.447217	14.76692	402.5078
#2	.5068419	2.410195	398.8334	15.12737	2.446913	14.75311	404.0526
#3	.5095996	2.397313	399.5745	15.16108	2.431190	14.77873	405.3343
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71086	394.7023	2.461564	1.235178	394.9993	2.468088	13.86192
Stddev	.02885	1.0061	.010394	.005651	.8760	.008426	.05272
%RSD	.1961260	.2549099	.4222476	.4575052	.2217822	.3414004	.3802894
#1	14.68212	393.7123	2.468310	1.231493	396.0016	2.463815	13.89078
#2	14.71061	395.7239	2.466787	1.232357	394.6166	2.462655	13.89392
#3	14.73983	394.6708	2.449594	1.241684	394.3798	2.477795	13.80108
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.8227	4.876279	4.951034	4.691629	4.923176	4.819655	4.925424
Stddev	.3978	.010220	.043443	.016590	.007498	.042608	.014776
%RSD	.2672676	.2095847	.8774553	.3536151	.1522918	.8840503	.2999942
#1	148.3857	4.884275	4.905242	4.698564	4.929246	4.774896	4.934687
#2	149.1636	4.879798	4.956194	4.703626	4.914795	4.824345	4.933201
#3	148.9188	4.864765	4.991667	4.672696	4.925488	4.859725	4.908383

Sample Name: CCV001 Acquired: 12/12/2024 16:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.917628	4.693782	5.005496
Stddev	.018815	.009703	.012163
%RSD	.3826089	.2067209	.2430001
#1	4.898311	4.682920	4.993783
#2	4.918676	4.696836	5.004642
#3	4.935898	4.701591	5.018064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.892	21980.75	2595.017	1455.499	2523.856
Stddev	10.044	72.05	8.701	7.393	12.194
%RSD	.4945671	.3277735	.3352920	.5079065	.4831404
#1	2021.319	21926.07	2604.818	1455.087	2512.496
#2	2030.008	21953.79	2592.030	1448.321	2522.333
#3	2041.349	22062.39	2588.203	1463.089	2536.740

Sample Name: CCB001 Acquired: 12/12/2024 16:16:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	-.001507	.0031052	-.001222	-.000242	.0168536	-.000133
Stddev	.002337	.001699	.0005626	.001106	.001287	.0268670	.000660
%RSD	677.8486	112.7366	18.11838	90.56690	531.7127	159.4145	494.9590
#1	.002346	-.002203	.0028295	-.001307	.000416	.0074652	-.000887
#2	-.001868	-.002746	.0037525	-.000075	-.001724	-.004059	.000346
#3	-.001513	.000429	.0027337	-.002283	.000583	.047155	.000140
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	.0001162	-.019977	-.000444	.0001092	.0025801	-.007727
Stddev	.0001521	.0001132	.023519	.000301	.0005284	.0061049	.020022
%RSD	292.8331	97.39066	117.7332	67.83686	483.9589	236.6178	259.1230
#1	-.000090	.0002456	-.020375	-.000776	.0000766	.0084076	.015040
#2	.000033	.0000669	-.043294	-.000187	.0006532	.0031015	-.015628
#3	.000213	.0000360	.003739	-.000371	-.000402	-.003769	-.022593
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	.0344106	-.000238	.0008584	.3736139	.0072024	.0022665
Stddev	.001335	.0061683	.000074	.0006173	.2290843	.0071959	.0004497
%RSD	236.4941	17.92560	31.23217	71.91088	61.31577	99.91099	19.84252
#1	.000557	.0412675	-.000152	.0003458	.2123434	.0050603	.0027853
#2	-.002042	.0293132	-.000283	.0015436	.6358352	.0013207	.0020265
#3	-.000209	.0326513	-.000280	.0006857	.2726632	.0152261	.0019877
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655518	-.001170	.0058562	-.000256	-.001492	.0017439	.0025886
Stddev	.1468346	.000260	.0012997	.000121	.000962	.0017087	.0011634
%RSD	55.29413	22.20158	22.19374	47.45061	64.46112	97.98195	44.94403
#1	.2246986	-.001010	.0046070	-.000375	-.000803	.0000738	.0027104
#2	.4284869	-.001470	.0072012	-.000259	-.001082	.0034887	.0013690
#3	.1434701	-.001030	.0057605	-.000133	-.002591	.0016691	.0036862

Sample Name: CCB001 Acquired: 12/12/2024 16:16:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000942	.0000270	.0024279
Stddev	.003665	.0001616	.0032228
%RSD	388.8737	599.0733	132.7405
#1	-.000562	-.000037	-.000379
#2	-.004783	-.000093	.005947
#3	.002517	.000211	.001715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.253	23907.66	2659.751	1743.031	3168.419
Stddev	1.947	36.87	22.228	1.658	3.919
%RSD	.0805418	.1542056	.8357117	.0951466	.1236930
#1	2417.248	23876.40	2634.686	1741.305	3166.506
#2	2415.308	23898.26	2667.501	1743.176	3165.824
#3	2419.202	23948.32	2677.067	1744.612	3172.927

Sample Name: P5067-05 Acquired: 12/12/2024 16:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181115	.0248901	.0973477	-.053680	-.010094	8.375249
Stddev	.0010580	.0035931	.0018576	.003731	.000320	.407595
%RSD	5.841445	14.43595	1.908238	6.950807	3.165159	4.866666
#1	.0169004	.0260779	.0968076	-.057839	-.010401	8.194206
#2	.0185789	.0277389	.0958199	-.052573	-.010119	8.842004
#3	.0188553	.0208535	.0994155	-.050627	-.009763	8.089537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279106	.0016085	.0009055	F 1782.879	.0566245	.0653315
Stddev	.061421	.0001192	.0000240	62.383	.0009577	.0005505
%RSD	4.801838	7.409308	2.654104	3.498977	1.691390	.8426090
#1	1.248618	.0017432	.0009033	1771.219	.0570130	.0654807
#2	1.349806	.0015653	.0008827	1850.268	.0555336	.0657920
#3	1.238894	.0015168	.0009306	1727.149	.0573269	.0647218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508296	42.10096	1.080707	F 957.2523	.0864305	.0025521
Stddev	.0037070	2.02169	.054506	48.6245	.0011138	.0014740
%RSD	7.293033	4.802008	5.043529	5.079586	1.288671	57.75726
#1	.0479702	41.06091	1.053655	932.2704	.0874362	.0034385
#2	.0495008	44.43094	1.143447	1013.289	.0866219	.0033672
#3	.0550179	40.81102	1.045018	926.197	.0852334	.0008505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375616	.0516085	.0777711	-1.62432	1.004984	.1107925
Stddev	.490181	.0093782	.0036621	.28100	.002897	.0057050
%RSD	35.63357	18.17176	4.708819	17.29959	.2882357	5.149254
#1	1.278331	.0564063	.0739109	-1.78132	1.004281	.1075520
#2	.941372	.0408021	.0811963	-1.29990	1.008167	.1173797
#3	1.907144	.0576172	.0782061	-1.79173	1.002503	.1074457

Sample Name: P5067-05 Acquired: 12/12/2024 16:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069477	16.97236	2.444975	.0162217	.1116383	28.52468
Stddev	.0009551	.09154	.088311	.0014222	.0045420	.82170
%RSD	13.74658	.5393638	3.611945	8.767035	4.068463	2.880669
#1	.0071776	17.03020	2.413394	.0176839	.1075871	28.17557
#2	.0058987	17.02005	2.544734	.0148432	.1165484	29.46329
#3	.0077669	16.86681	2.376795	.0161381	.1107795	27.93518
Elem	Li6707					
Units	ppm					
Avg	.0866163					
Stddev	.0051380					
%RSD	5.931961					
#1	.0835476					
#2	.0925480					
#3	.0837533					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2101.312	21612.81	2525.863	1516.430	2350.226	
Stddev	5.926	232.35	90.871	15.231	4.762	
%RSD	.2820290	1.075051	3.597638	1.004372	.2026325	
#1	2105.980	21730.53	2564.204	1511.343	2354.294	
#2	2094.644	21762.74	2422.105	1533.553	2344.988	
#3	2103.311	21345.16	2591.281	1504.394	2351.396	

Sample Name: P5067-06 Acquired: 12/12/2024 16:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047530	.0166679	.0589935	-.030040	-.002389	4.385940	.7077288
Stddev	.0015696	.0010888	.0005552	.002153	.001398	.008132	.0056868
%RSD	33.02258	6.532291	.9411868	7.167203	58.52102	.1854067	.8035286
#1	.0055204	.0175396	.0593653	-.028070	-.003885	4.378394	.7046450
#2	.0029474	.0154475	.0583553	-.029712	-.001115	4.384874	.7042500
#3	.0057911	.0170167	.0592601	-.032339	-.002167	4.394553	.7142913
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006384	.0004708	244.0775	.0296350	.0342338	.0389310	17.74499
Stddev	.0000360	.0001047	1.9590	.0002904	.0004029	.0059581	.05424
%RSD	5.641311	22.23427	.8026219	.9799528	1.176906	15.30433	.3056440
#1	.0006787	.0003510	242.9482	.0299701	.0346976	.0371001	17.70883
#2	.0006272	.0005169	242.9448	.0294790	.0339708	.0455898	17.71878
#3	.0006093	.0005446	246.3396	.0294559	.0340329	.0341032	17.80735
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001000	127.0878	.0182515	.0017273	.4431627	.0287731	.0849790
Stddev	.0030501	.5423	.0008743	.0006750	.3594314	.0066650	.0033259
%RSD	1.016353	.4267059	4.790001	39.07632	81.10596	23.16393	3.913856
#1	.2983274	126.7581	.0191655	.0013225	.5296068	.0285289	.0839558
#2	.2983506	126.7916	.0181656	.0013530	.0483920	.0222336	.0886963
#3	.3036219	127.7137	.0174234	.0025065	.7514894	.0355568	.0822848
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.95111	.2843853	.0041560	.0023777	5.407553	1.398202	.0098029
Stddev	.06156	.0027078	.0023918	.0001856	.008978	.004869	.0020572
%RSD	1.558140	.9521770	57.55153	7.803629	.1660304	.3482448	20.98547
#1	-3.94355	.2816784	.0069136	.0023759	5.398420	1.403646	.0117611
#2	-4.01610	.2870941	.0029094	.0021931	5.407871	1.394263	.0099884
#3	-3.89367	.2843836	.0026450	.0025641	5.416368	1.396696	.0076593

Sample Name: P5067-06 Acquired: 12/12/2024 16:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1222653	13.33932	.0075693
Stddev	.0030801	.05748	.0054778
%RSD	2.519222	.4308807	72.36783
#1	.1217520	13.37834	.0130921
#2	.1194740	13.36631	.0074782
#3	.1255698	13.27332	.0021377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.237	23652.48	2674.270	1684.740	2881.139
Stddev	3.755	108.07	9.687	4.101	4.618
%RSD	.1591485	.4568923	.3622129	.2434436	.1602683
#1	2363.573	23716.70	2676.501	1687.862	2885.358
#2	2357.109	23527.72	2682.647	1680.095	2876.206
#3	2357.031	23713.03	2663.663	1686.264	2881.853

Sample Name: P5067-07 Acquired: 12/12/2024 16:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095943	.0194466	.0499770	-.037958	-.005369	8.806664	1.194434
Stddev	.0006603	.0014691	.0028967	.008055	.001347	.047095	.007725
%RSD	6.882219	7.554622	5.796127	21.22210	25.07975	.5347648	.6467721
#1	.0099176	.0207453	.0467510	-.037092	-.004894	8.827886	1.194686
#2	.0088347	.0178521	.0508247	-.046411	-.006889	8.752692	1.186586
#3	.0100307	.0197425	.0523553	-.030370	-.004325	8.839413	1.202030
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010817	.0007289	727.1791	.0879281	.0478184	.0399749	32.78023
Stddev	.0001103	.0000925	1.9515	.0007219	.0005507	.0042785	.32011
%RSD	10.19214	12.69483	.2683618	.8210556	1.151658	10.70288	.9765210
#1	.0010270	.0006973	728.0313	.0872724	.0472085	.0439640	32.95399
#2	.0010095	.0006563	724.9465	.0878101	.0482792	.0405044	32.41082
#3	.0012086	.0008331	728.5595	.0887018	.0479675	.0354563	32.97589
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727585	391.0590	.0507517	.0010965	.3885599	.0474888	.0744411
Stddev	.0025388	2.9071	.0011547	.0006673	.2572775	.0104577	.0066266
%RSD	.3773686	.7433863	2.275123	60.85833	66.21310	22.02144	8.901737
#1	.6734955	392.6213	.0520447	.0016070	.6497162	.0592041	.0820899
#2	.6699328	387.7048	.0503869	.0013410	.1353450	.0441659	.0707963
#3	.6748473	392.8508	.0498235	.0003414	.3806184	.0390962	.0704370
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.52726	.6975567	.0170219	.0050871	12.85300	2.089499	.0121626
Stddev	.21707	.0022303	.0007955	.0002682	.03162	.010603	.0013935
%RSD	6.153924	.3197370	4.673189	5.272884	.2460474	.5074601	11.45699
#1	-3.67852	.6973190	.0177436	.0051762	12.82274	2.080740	.0132160
#2	-3.62473	.6954547	.0161690	.0052995	12.85043	2.086469	.0126892
#3	-3.27855	.6998963	.0171531	.0047857	12.88583	2.101287	.0105826

Sample Name: P5067-07 Acquired: 12/12/2024 16:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2210083	30.54405	.0319839
Stddev	.0021587	.15017	.0030291
%RSD	.9767463	.4916475	9.470808
#1	.2225742	30.48348	.0314630
#2	.2185458	30.43363	.0292490
#3	.2219049	30.71505	.0352397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.706	23162.37	2713.278	1640.251	2606.762
Stddev	5.716	122.36	6.050	16.130	8.890
%RSD	.2503059	.5282617	.2229631	.9833865	.3410295
#1	2279.225	23271.02	2707.187	1652.432	2599.237
#2	2290.143	23029.83	2719.286	1621.958	2616.571
#3	2281.748	23186.26	2713.361	1646.362	2604.479

Sample Name: P5067-08 Acquired: 12/12/2024 16:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652038	.0146206	.0857145	-.040281	-.009752	44.90048
Stddev	.0058274	.0032023	.0010836	.003563	.002223	1.40418
%RSD	8.937282	21.90258	1.264154	8.846633	22.80014	3.127319
#1	.0621726	.0166503	.0869449	-.036176	-.007188	45.79901
#2	.0615166	.0162824	.0849026	-.042587	-.011156	45.62006
#3	.0719221	.0109290	.0852960	-.042078	-.010911	43.28237
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296097	.0046337	.0033416	F 1260.352	.0933294	.1051700
Stddev	.040577	.0002002	.0001592	42.457	.0019291	.0017453
%RSD	3.130696	4.320385	4.763497	3.368645	2.066951	1.659537
#1	1.321622	.0048366	.0032862	1284.770	.0923699	.1035041
#2	1.317362	.0046281	.0032176	1284.958	.0920683	.1050208
#3	1.249308	.0044364	.0035211	1211.327	.0955501	.1069852
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109209	127.3796	2.867130	469.2945	.2074583	.0024793
Stddev	.0030391	3.9215	.082862	13.9186	.0024153	.0011096
%RSD	2.739918	3.078609	2.890060	2.965852	1.164227	44.75259
#1	.1075507	129.6392	2.918941	477.7779	.2050245	.0026528
#2	.1117589	129.6482	2.910887	476.8745	.2074957	.0012933
#3	.1134531	122.8514	2.771563	453.2312	.2098546	.0034920
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153490	.1502056	.3235824	4.045110	2.932365	.0835322
Stddev	.389081	.0100479	.0085506	.540065	.034131	.0054949
%RSD	33.73073	6.689430	2.642472	13.35105	1.163942	6.578147
#1	1.593437	.1386713	.3307015	4.606429	2.906084	.0849648
#2	.854657	.1548870	.3140982	3.999741	2.920072	.0881688
#3	1.012377	.1570586	.3259475	3.529162	2.970940	.0774629

Sample Name: P5067-08 Acquired: 12/12/2024 16:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364311	34.17909	5.384700	.0214372	1.085259	2.068099
Stddev	.0003992	.45156	.157794	.0014668	.036626	.063214
%RSD	1.095871	1.321155	2.930423	6.842083	3.374892	3.056612
#1	.0363572	33.83988	5.473377	.0203959	1.106518	2.107677
#2	.0360740	34.00575	5.478208	.0231146	1.106292	2.101425
#3	.0368621	34.69163	5.202516	.0208011	1.042967	1.995195
Elem	Li6707					
Units	ppm					
Avg	.1657898					
Stddev	.0101467					
%RSD	6.120212					
#1	.1709906					
#2	.1722817					
#3	.1540972					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2332.391	23665.44	2830.777	1685.635	2515.862	
Stddev	24.201	24.51	84.995	2.441	25.519	
%RSD	1.037594	.1035738	3.002542	.1447916	1.014319	
#1	2356.543	23693.74	2780.443	1683.651	2540.581	
#2	2332.490	23651.27	2782.978	1688.360	2517.393	
#3	2308.141	23651.31	2928.910	1684.894	2489.612	

Sample Name: P5067-09 Acquired: 12/12/2024 16:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244572	.0161144	.0679040	-.034166	-.003466	31.14791	1.137268
Stddev	.0047687	.0014587	.0022722	.005104	.001126	.18370	.002999
%RSD	19.49813	9.052081	3.346165	14.93757	32.47238	.5897619	.2637384
#1	.0240481	.0150528	.0662488	-.035515	-.002981	30.98013	1.135222
#2	.0294173	.0177777	.0704945	-.028524	-.004753	31.34420	1.140711
#3	.0199063	.0155126	.0669686	-.038460	-.002665	31.11939	1.135870
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027714	.0011432	710.1987	.1137898	.0714917	.0604548	74.98079
Stddev	.0001756	.0000324	2.8657	.0011081	.0005071	.0038789	.39101
%RSD	6.336619	2.837127	.4035105	.9738410	.7093482	6.416114	.5214834
#1	.0026376	.0011065	707.6821	.1150533	.0719833	.0645818	74.59871
#2	.0029703	.0011681	713.3177	.1129830	.0709703	.0598982	75.38016
#3	.0027063	.0011549	709.5962	.1133332	.0715216	.0568842	74.96349
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464955	325.7155	.1127129	.0019047	.4144865	.1058025	.1503427
Stddev	.004877	1.3094	.0014831	.0007294	.5994163	.0091926	.0057115
%RSD	.3329390	.4020216	1.315796	38.29608	144.6166	8.688465	3.798989
#1	1.466553	324.6803	.1143888	.0026756	-.244146	.0953579	.1486047
#2	1.468833	327.1875	.1121796	.0012253	.928065	.1093853	.1567213
#3	1.459479	325.2786	.1115702	.0018132	.559540	.1126642	.1457020
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7354488	1.716064	.0361142	.0087401	10.75254	4.357365	.0159780
Stddev	.1488983	.004343	.0008795	.0004396	.03993	.035248	.0005240
%RSD	20.24591	.2530695	2.435300	5.029658	.3713553	.8089192	3.279678
#1	.7180500	1.718996	.0368463	.0087454	10.76563	4.318070	.0153780
#2	.5960143	1.711075	.0351386	.0082979	10.70771	4.386195	.0163460
#3	.8922822	1.718122	.0363577	.0091771	10.78429	4.367829	.0162099

Sample Name: P5067-09 Acquired: 12/12/2024 16:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7277863	25.69396	.0780798
Stddev	.0072656	.17756	.0012496
%RSD	.9983113	.6910739	1.600364
#1	.7206854	25.49338	.0793439
#2	.7352060	25.83106	.0768454
#3	.7274676	25.75743	.0780502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.113	23988.03	2791.487	1714.673	2661.697
Stddev	12.264	238.93	13.242	11.256	16.608
%RSD	.5157185	.9960510	.4743668	.6564740	.6239537
#1	2366.933	23719.10	2804.725	1702.491	2649.363
#2	2391.231	24069.15	2778.241	1716.836	2680.581
#3	2376.174	24175.84	2791.494	1724.690	2655.147

Sample Name: P5067-10 Acquired: 12/12/2024 16:40:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018635	-.001428	.3100435	.0061643	.0061897	82.78845	.7284953
Stddev	.0005253	.000364	.0015466	.0064063	.0017780	.98469	.0064250
%RSD	.5157312	25.51620	.4988419	103.9266	28.72549	1.189400	.8819605
#1	.1024681	-.001428	.3112273	.0132609	.0041831	83.01339	.7294285
#2	.1016037	-.001792	.3082936	.0044242	.0068168	83.64120	.7344027
#3	.1015186	-.001064	.3106097	.0008078	.0075691	81.71076	.7216547
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091850	.0049708	58.17662	.1567357	.1332893	.1673078	200.9053
Stddev	.0001546	.0002386	.51134	.0022053	.0009866	.0105291	2.2722
%RSD	1.682987	4.799382	.8789484	1.406989	.7402047	6.293243	1.130983
#1	.0092015	.0047760	58.35877	.1554021	.1336279	.1725409	201.7480
#2	.0093307	.0048995	58.57194	.1555239	.1321780	.1551875	202.6357
#3	.0090228	.0052369	57.59914	.1592811	.1340621	.1741951	198.3321
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.709816	29.59326	.2501232	.0074844	1.077326	.2241623	.4883116
Stddev	.087652	.35781	.0018688	.0003267	.490920	.0090017	.0090011
%RSD	1.136888	1.209086	.7471442	4.365565	45.56840	4.015697	1.843306
#1	7.730511	29.53634	.2500938	.0071709	.858314	.2176818	.4789728
#2	7.785269	29.97611	.2482694	.0074594	1.639632	.2344405	.4890300
#3	7.613669	29.26732	.2520066	.0078229	.734031	.2203647	.4969319
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.643101	5.088731	.0702590	.0420554	3.718084	6.873004	.0254549
Stddev	.156047	.030240	.0030457	.0001439	.029699	.082735	.0011013
%RSD	1.805449	.5942484	4.335020	.3421860	.7987591	1.203775	4.326555
#1	8.681845	5.096381	.0735694	.0422056	3.719624	6.860109	.0249915
#2	8.776127	5.055401	.0696323	.0419187	3.687646	6.961429	.0246610
#3	8.471333	5.114411	.0675754	.0420420	3.746983	6.797473	.0267121

Sample Name: P5067-10 Acquired: 12/12/2024 16:40:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.225287	.4087592	.1055934
Stddev	.015994	.0040082	.0021202
%RSD	1.305304	.9805879	2.007901
#1	1.228637	.4090992	.1074882
#2	1.239341	.4125866	.1033034
#3	1.207884	.4045918	.1059886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.484	27509.42	3075.789	1993.043	3089.768
Stddev	15.531	207.80	38.808	17.171	22.921
%RSD	.5609802	.7553726	1.261722	.8615650	.7418315
#1	2764.031	27651.81	3070.692	2007.473	3083.455
#2	2785.755	27605.47	3039.782	1997.605	3115.184
#3	2755.667	27270.97	3116.894	1974.052	3070.666

Sample Name: P5067-11 Acquired: 12/12/2024 16:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711824	-.008528	.2661319	.0039283	.0075598	94.60959	.5627233
Stddev	.0027569	.001841	.0022505	.0014537	.0016799	.35535	.0007895
%RSD	1.610501	21.58358	.8456255	37.00554	22.22200	.3755948	.1403078
#1	.1691401	-.008092	.2678258	.0032888	.0058273	94.21082	.5621866
#2	.1743183	-.006945	.2669917	.0029040	.0091817	94.72529	.5636299
#3	.1700889	-.010548	.2635783	.0055922	.0076704	94.89268	.5623535
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107778	.0039251	31.50847	.1759400	.1611857	.2222813	284.5207
Stddev	.0000968	.0001167	.10388	.0011112	.0002225	.0062387	.5834
%RSD	.8983104	2.973187	.3296818	.6315926	.1380121	2.806678	.2050606
#1	.0107377	.0038486	31.39094	.1768857	.1609584	.2170937	283.9174
#2	.0107074	.0038672	31.54648	.1762182	.1614029	.2205463	285.0819
#3	.0108882	.0040594	31.58799	.1747161	.1611959	.2292039	284.5629
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.342313	33.91640	.3399135	.0070746	1.162182	.2700863	.4428656
Stddev	.007765	.19262	.0007026	.0001227	.589404	.0029835	.0042164
%RSD	.1788240	.5679351	.2066891	1.733681	50.71528	1.104662	.9520789
#1	4.335570	33.71503	.3407139	.0070060	1.719608	.2666529	.4475595
#2	4.350803	34.09889	.3393985	.0072162	1.221632	.2720493	.4393991
#3	4.340566	33.93529	.3396282	.0070016	.545306	.2715565	.4416380
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.012429	2.071204	.0711100	.0914070	1.230683	3.356726	.0306701
Stddev	.071376	.002052	.0011797	.0005089	.002846	.008028	.0004222
%RSD	.7919681	.0990873	1.658981	.5567480	.2312915	.2391486	1.376454
#1	9.034701	2.068961	.0705444	.0913719	1.228434	3.347811	.0306234
#2	9.070014	2.072986	.0724660	.0919325	1.229731	3.363381	.0302733
#3	8.932573	2.071666	.0703196	.0909165	1.233883	3.358987	.0311137

Sample Name: P5067-11 Acquired: 12/12/2024 16:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.661091	-.005864	.1345386
Stddev	.008875	.000368	.0038507
%RSD	.5342749	6.284082	2.862116
#1	1.652212	-.006289	.1375037
#2	1.661098	-.005632	.1359254
#3	1.669962	-.005670	.1301866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.162	28796.16	3239.307	2078.733	3046.439
Stddev	8.493	27.40	9.616	3.937	5.707
%RSD	.2930563	.0951611	.2968569	.1893828	.1873233
#1	2898.988	28764.55	3250.393	2076.185	3048.269
#2	2889.286	28813.22	3233.224	2076.746	3040.042
#3	2906.212	28810.71	3234.303	2083.267	3051.006

Sample Name: P5067-12 Acquired: 12/12/2024 16:48:38 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28N1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113966	.0115196	.1269900	-.035384	-.007812	56.12386
Stddev	.0027739	.0029328	.0038948	.003165	.002916	2.25643
%RSD	2.490145	25.45961	3.067032	8.945703	37.33303	4.020439
#1	.1092249	.0093836	.1225935	-.031893	-.004849	53.61105
#2	.1104433	.0148635	.1300085	-.036189	-.010679	57.97674
#3	.1145214	.0103116	.1283680	-.038068	-.007908	56.78380
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732377	.0064881	.0052122	F 1087.708	.1213234	.1298710
Stddev	.0114945	.0001758	.0000494	48.355	.0042466	.0032061
%RSD	4.206759	2.709083	.9483920	4.445561	3.500253	2.468703
#1	.2601810	.0062875	.0051553	1032.286	.1261931	.1262160
#2	.2818310	.0065619	.0052368	1121.286	.1183906	.1311887
#3	.2777011	.0066150	.0052444	1109.554	.1193864	.1322083
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211829	190.3478	3.844073	159.1332	.2837337	.0029940
Stddev	.0065048	7.8081	.154901	6.5953	.0075820	.0009131
%RSD	5.367791	4.102018	4.029605	4.144502	2.672226	30.49612
#1	.1137210	181.6623	3.671152	151.7302	.2750415	.0024480
#2	.1241699	196.7853	3.970133	164.3819	.2871737	.0040481
#3	.1256577	192.5958	3.890933	161.2876	.2889859	.0024860
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611182	.1778723	.3899822	5.865780	4.820518	.0904169
Stddev	.697239	.0158338	.0139293	.521816	.102231	.0063571
%RSD	43.27501	8.901788	3.571787	8.895928	2.120742	7.030927
#1	.835601	.1608560	.4001575	5.298199	4.702903	.0838533
#2	1.811895	.1921721	.3956823	6.324728	4.870593	.0965452
#3	2.186051	.1805887	.3741069	5.974414	4.888057	.0908523

Sample Name: P5067-12 Acquired: 12/12/2024 16:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588603	29.00769	6.245878	.0260098	.8249663	1.628245
Stddev	.0008522	.63887	.225821	.0020543	.0324440	.067823
%RSD	1.447863	2.202415	3.615516	7.898061	3.932772	4.165403
#1	.0578891	28.27494	5.985422	.0236492	.7884544	1.552573
#2	.0592089	29.30017	6.386918	.0269885	.8504868	1.683553
#3	.0594830	29.44796	6.365295	.0273917	.8359578	1.648608

Elem	Li6707
Units	ppm
Avg	.1673334
Stddev	.0052188
%RSD	3.118795
#1	.1613437
#2	.1709009
#3	.1697556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.304	24544.37	3008.808	1763.627	2673.188
Stddev	43.895	442.11	111.709	29.220	54.724
%RSD	1.748599	1.801270	3.712736	1.656811	2.047147
#1	2560.758	24047.28	3136.730	1730.018	2735.643
#2	2489.263	24692.19	2930.496	1777.858	2650.283
#3	2480.890	24893.62	2959.198	1783.005	2633.639

Sample Name: P5067-13 Acquired: 12/12/2024 16:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070267	.0007687	.1784655	-.010676	.0017649	103.8564	.8770864
Stddev	.0024649	.0006708	.0033771	.001607	.0022126	.3232	.0035442
%RSD	2.303082	87.26483	1.892304	15.04856	125.3608	.3111888	.4040863
#1	.1064501	.0013841	.1761622	-.011327	.0034430	103.5640	.8730323
#2	.1097289	.0008682	.1823422	-.008846	-.000742	104.2034	.8795980
#3	.1049013	.0000537	.1768920	-.011855	.002594	103.8016	.8786287
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100007	.0028835	159.8809	.1808943	.1407753	.1519016	244.2233
Stddev	.0000627	.0000766	.8952	.0017269	.0011901	.0030446	1.1921
%RSD	.6264905	2.655767	.5599293	.9546435	.8453669	2.004328	.4881127
#1	.0100407	.0028478	159.1439	.1804111	.1400550	.1520788	243.3964
#2	.0100331	.0028312	160.8771	.1794604	.1401220	.1487722	245.5898
#3	.0099285	.0029714	159.6216	.1828113	.1421489	.1548537	243.6838
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618857	73.73979	.3327515	.0058608	.4525015	.2680484	.3767821
Stddev	.017633	.11183	.0017278	.0009043	.1764070	.0075710	.0006932
%RSD	.3817695	.1516600	.5192500	15.42976	38.98485	2.824496	.1839776
#1	4.603064	73.86683	.3322078	.0048475	.5990144	.2619212	.3760003
#2	4.637883	73.69636	.3313610	.0061491	.5018007	.2657117	.3770241
#3	4.615624	73.65619	.3346858	.0065859	.2566893	.2765123	.3773219
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.043267	3.028520	.0688122	.0183432	1.303031	7.637961	.0252153
Stddev	.170787	.023580	.0019401	.0002523	.011867	.008150	.0002093
%RSD	4.223977	.7786066	2.819346	1.375598	.9107307	.1067008	.8301159
#1	3.846293	3.012775	.0667079	.0180521	1.301292	7.643752	.0250506
#2	4.150064	3.017154	.0705296	.0184776	1.292129	7.641489	.0254509
#3	4.133444	3.055630	.0691992	.0184998	1.315671	7.628641	.0251446

Sample Name: P5067-13 Acquired: 12/12/2024 16:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.126336	.6293116	.1802417
Stddev	.004683	.0031379	.0014801
%RSD	.4157451	.4986305	.8211501
#1	1.121389	.6265465	.1788971
#2	1.126919	.6327220	.1800006
#3	1.130700	.6286664	.1818276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.199	26696.36	3038.227	1935.070	2971.932
Stddev	7.007	88.77	18.328	7.233	10.239
%RSD	.2622221	.3325308	.6032372	.3737774	.3445144
#1	2679.087	26676.02	3026.101	1941.512	2980.752
#2	2672.430	26793.54	3029.269	1936.452	2974.341
#3	2665.079	26619.52	3059.310	1927.246	2960.704

Sample Name: P5067-14 Acquired: 12/12/2024 16:56:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946298	.0064204	.1665112	-.022745	-.001161	84.47201	.7289210
Stddev	.0036781	.0025689	.0031766	.000203	.000959	3.90918	.0330003
%RSD	3.886878	40.01182	1.907754	.8941156	82.58433	4.627787	4.527276
#1	.0988575	.0092289	.1685183	-.022821	-.001742	87.91842	.7576721
#2	.0921642	.0041894	.1628488	-.022514	-.000054	80.22424	.6928879
#3	.0928677	.0058430	.1681666	-.022898	-.001688	85.27339	.7362031
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081856	.0033439	308.8507	.1424451	.1390935	.1385557	216.6512
Stddev	.0002498	.0000496	12.9509	.0072560	.0029161	.0006452	9.5003
%RSD	3.051089	1.483918	4.193272	5.093890	2.096487	.4656860	4.385087
#1	.0084177	.0033736	320.0992	.1488113	.1423450	.1390050	224.8689
#2	.0079213	.0033715	294.6923	.1345446	.1367101	.1388458	206.2488
#3	.0082178	.0032866	311.7605	.1439794	.1382253	.1378163	218.8359
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.488713	67.26391	.3065556	.0056514	2.475467	.2114396	.4004605
Stddev	.192005	2.95805	.0061534	.0006392	.355237	.0072180	.0181375
%RSD	4.277501	4.397673	2.007267	11.31093	14.35029	3.413724	4.529150
#1	4.656288	69.87511	.3135418	.0061798	2.547528	.2177493	.4115671
#2	4.279208	64.05142	.3019404	.0049409	2.089724	.2035689	.3795303
#3	4.530641	67.86522	.3041844	.0058336	2.789148	.2130007	.4102842
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.518182	3.331216	.0631418	.0310943	2.157825	6.885319	.0295667
Stddev	.539148	.077146	.0028742	.0008804	.053443	.307142	.0007991
%RSD	15.32461	2.315841	4.552006	2.831297	2.476718	4.460830	2.702644
#1	3.908997	3.419285	.0660713	.0320647	2.217272	7.157942	.0286748
#2	2.903098	3.275594	.0603263	.0303467	2.113760	6.552554	.0298076
#3	3.742451	3.298767	.0630278	.0308717	2.142442	6.945461	.0302175

Sample Name: P5067-14 Acquired: 12/12/2024 16:56:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.197479	.4617418	.1190517
Stddev	.051908	.0199386	.0073807
%RSD	4.334733	4.318135	6.199598
#1	1.245703	.4790518	.1268912
#2	1.142541	.4399406	.1122368
#3	1.204194	.4662331	.1180272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.525	27991.83	3180.558	2022.514	2891.905
Stddev	46.040	1098.48	118.219	79.716	61.683
%RSD	1.709937	3.924281	3.716933	3.941452	2.132970
#1	2640.158	27009.82	3071.389	1950.835	2821.477
#2	2726.644	29178.10	3306.117	2108.367	2936.323
#3	2710.775	27787.58	3164.169	2008.342	2917.916

Sample Name: P5067-15 Acquired: 12/12/2024 17:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862149	.0117485	.6972929	-.022867	-.002740	72.09306	.9017769
Stddev	.0026477	.0012500	.0030852	.003184	.001665	.34892	.0067615
%RSD	3.071106	10.63965	.4424577	13.92216	60.77946	.4839841	.7497958
#1	.0833136	.0122338	.6993410	-.019406	-.000884	72.43818	.9066990
#2	.0885007	.0103286	.6937444	-.023524	-.003230	71.74046	.8940673
#3	.0868305	.0126830	.6987932	-.025671	-.004105	72.10055	.9045644
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076730	.0092936	603.5867	.1416271	.1041940	.2022360	179.3462
Stddev	.0000225	.0000515	2.8178	.0023895	.0011317	.0042859	1.1012
%RSD	.2933187	.5544148	.4668414	1.687197	1.086162	2.119269	.6140318
#1	.0076512	.0092427	606.2114	.1438338	.1040914	.1987227	180.6065
#2	.0076962	.0093458	600.6091	.1419581	.1053735	.2009740	178.5696
#3	.0076716	.0092924	603.9397	.1390893	.1031170	.2070112	178.8625
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980889	204.8743	.2306875	.0055945	4.250178	.2474744	1.196272
Stddev	.017061	.9328	.0008287	.0004988	.661949	.0063718	.021302
%RSD	.5723465	.4553091	.3592399	8.916646	15.57462	2.574746	1.780694
#1	2.999486	205.8100	.2302840	.0050566	4.518871	.2441063	1.217646
#2	2.965962	203.9444	.2316407	.0056851	3.496130	.2548234	1.196128
#3	2.977218	204.8685	.2301379	.0060419	4.735532	.2434933	1.175043
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.490918	4.537994	.0879403	.0269000	92.14194	7.157101	.0383448
Stddev	.130344	.017889	.0011539	.0005126	.36102	.030698	.0013656
%RSD	1.740028	.3942132	1.312082	1.905421	.3918118	.4289210	3.561397
#1	7.362343	4.537000	.0873251	.0265358	92.13993	7.178628	.0373483
#2	7.622962	4.556359	.0872244	.0266781	92.50396	7.170726	.0399014
#3	7.487449	4.520622	.0892713	.0274862	91.78192	7.121948	.0377847

Sample Name: P5067-15 Acquired: 12/12/2024 17:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.216157	5.564850	.1304900
Stddev	.007644	.027656	.0027479
%RSD	.6285506	.4969850	2.105795
#1	1.222644	5.593985	.1296444
#2	1.207730	5.538958	.1282644
#3	1.218097	5.561607	.1335613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.077	24801.95	2867.219	1775.924	2689.532
Stddev	6.231	408.90	14.015	28.457	9.769
%RSD	.2532892	1.648653	.4888079	1.602396	.3632128
#1	2466.419	24499.42	2855.723	1750.847	2695.911
#2	2453.963	24639.28	2863.103	1770.073	2678.286
#3	2459.848	25267.15	2882.832	1806.852	2694.398

Sample Name: P5067-16 Acquired: 12/12/2024 17:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931014	-.000127	.2312196	-.005928	.0016542	87.44947	.6044791
Stddev	.0011919	.000594	.0037680	.005526	.0021829	.12326	.0011569
%RSD	1.280209	466.0578	1.629608	93.21966	131.9606	.1409486	.1913959
#1	.0939032	.000152	.2349079	-.004688	.0008730	87.58855	.6057364
#2	.0917317	.000275	.2273767	-.011969	-.000031	87.35376	.6042413
#3	.0936692	-.000809	.2313744	-.001127	.004120	87.40609	.6034595
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090129	.0034079	99.15530	.1608369	.1243344	.1393627	218.0376
Stddev	.0001386	.0000455	.08650	.0012217	.0004947	.0021471	.8264
%RSD	1.538197	1.334791	.0872342	.7595646	.3978401	1.540687	.3790360
#1	.0089407	.0033735	99.13750	.1618510	.1243843	.1385899	218.8077
#2	.0091728	.0034595	99.07909	.1594806	.1238168	.1417893	218.1407
#3	.0089253	.0033908	99.24931	.1611790	.1248023	.1377089	217.1645
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835936	40.90819	.2528986	.0057664	.2298799	.2338369	.4781145
Stddev	.007428	.09722	.0007863	.0005907	.1701728	.0087695	.0048129
%RSD	.1535921	.2376553	.3109249	10.24322	74.02685	3.750283	1.006650
#1	4.841556	40.99838	.2538039	.0052199	.3448633	.2264381	.4725757
#2	4.838737	40.80521	.2525059	.0056862	.0343921	.2435237	.4812780
#3	4.827515	40.92098	.2523860	.0063930	.3103843	.2315491	.4804899
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853662	4.232277	.0669956	.0281425	2.289386	5.665360	.0234305
Stddev	.085605	.005876	.0024239	.0003221	.002212	.022667	.0004063
%RSD	1.763712	.1388390	3.618079	1.144540	.0966229	.4001024	1.734265
#1	4.859339	4.227353	.0697046	.0277707	2.288985	5.650367	.0233615
#2	4.765361	4.230698	.0662507	.0283209	2.291771	5.654277	.0238669
#3	4.936287	4.238782	.0650315	.0283359	2.287402	5.691436	.0230630

Sample Name: P5067-16 Acquired: 12/12/2024 17:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.173688	.1991955	.1215028
Stddev	.001815	.0005306	.0031850
%RSD	.1546203	.2663493	2.621322
#1	1.175783	.1993108	.1233432
#2	1.172622	.1986168	.1233401
#3	1.172658	.1996590	.1178251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.010	27085.54	3037.161	1961.045	3046.087
Stddev	8.360	108.47	10.727	7.763	7.447
%RSD	.3074540	.4004678	.3531810	.3958575	.2444814
#1	2716.502	26960.82	3046.742	1952.085	3047.654
#2	2728.337	27137.89	3039.169	1965.314	3052.626
#3	2712.192	27157.90	3025.572	1965.737	3037.981

Sample Name: P5067-17 Acquired: 12/12/2024 17:08:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332065	-.000531	.2509939	.0015371	.0050018	115.9409	.7824938
Stddev	.0034341	.001651	.0098057	.0025994	.0014649	5.5527	.0380414
%RSD	2.578022	310.9731	3.906755	169.1123	29.28719	4.789254	4.861560
#1	.1313671	-.000837	.2475132	-.001200	.0036442	113.1429	.7625506
#2	.1310839	.001252	.2434033	.001838	.0065544	112.3439	.7585708
#3	.1371685	-.002008	.2620651	.003973	.0048067	122.3360	.8263601
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116304	.0046218	124.1497	.1935309	.1681734	.2108751	288.4875
Stddev	.0003840	.0002920	6.0052	.0034003	.0089514	.0127568	13.7023
%RSD	3.301594	6.318869	4.837046	1.756974	5.322702	6.049461	4.749706
#1	.0115168	.0047057	120.6504	.1974506	.1657823	.2057853	281.0011
#2	.0113160	.0042969	120.7149	.1917684	.1606604	.2014489	280.1593
#3	.0120583	.0048626	131.0838	.1913737	.1780775	.2253910	304.3021
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.487288	48.31940	.3792237	.0074920	.8917458	.2879982	.5343268
Stddev	.357946	2.10428	.0207353	.0008980	.3287247	.0141031	.0013931
%RSD	4.780716	4.354934	5.467818	11.98580	36.86305	4.896936	.2607132
#1	7.287901	47.40795	.3735672	.0071341	.9059268	.2808143	.5344249
#2	7.273439	46.82451	.3619036	.0068282	1.213151	.2789335	.5356682
#3	7.900524	50.72575	.4022003	.0085138	.556160	.3042468	.5328872
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548694	4.986360	.0802309	.0384542	2.217305	2.262225	.0310440
Stddev	.569305	.277484	.0059751	.0018374	.125973	.095905	.0010455
%RSD	8.693410	5.564853	7.447389	4.778048	5.681372	4.239388	3.367668
#1	6.237308	4.914447	.0760796	.0381864	2.182571	2.229633	.0301587
#2	6.203001	4.751912	.0775340	.0367654	2.112342	2.186865	.0307759
#3	7.205772	5.292721	.0870791	.0404108	2.357001	2.370178	.0321974

Sample Name: P5067-17 Acquired: 12/12/2024 17:08:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.341698	.1723400	.1616239
Stddev	.065273	.0081004	.0045540
%RSD	4.864973	4.700252	2.817633
#1	1.309594	.1679440	.1605029
#2	1.298694	.1673879	.1577351
#3	1.416805	.1816880	.1666336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.827	28984.62	3255.344	2094.181	3090.014
Stddev	109.615	282.85	125.843	19.454	143.360
%RSD	3.639497	.9758679	3.865726	.9289753	4.639460
#1	3041.336	28658.36	3302.323	2072.785	3124.140
#2	3103.668	29134.75	3350.939	2098.952	3213.232
#3	2890.478	29160.76	3112.770	2110.807	2932.671

Sample Name: P5067-18 Acquired: 12/12/2024 17:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634936	.0156188	.0920455	-.041977	-.007837	46.45260
Stddev	.0028025	.0033809	.0016666	.008849	.001068	1.34508
%RSD	4.413857	21.64624	1.810662	21.08182	13.62711	2.895595
#1	.0653639	.0151863	.0922652	-.046272	-.006640	45.39202
#2	.0648454	.0191951	.0935913	-.031800	-.008693	46.00022
#3	.0602714	.0124750	.0902798	-.047859	-.008178	47.96554
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9548143	.0047281	.0035818	F 1138.695	.1090629	.1055830
Stddev	.0280198	.0002255	.0001796	33.113	.0031076	.0006964
%RSD	2.934576	4.768217	5.014395	2.907983	2.849372	.6595419
#1	.9329790	.0048257	.0037071	1112.311	.1124360	.1050748
#2	.9450554	.0044703	.0033760	1127.921	.1084367	.1052975
#3	.9864086	.0048883	.0036623	1175.853	.1063162	.1063768
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410323	136.4079	3.095550	348.1591	.2081620	.0025801
Stddev	.0067151	4.0197	.088278	9.5362	.0018499	.0007512
%RSD	4.761396	2.946831	2.851787	2.739048	.8886784	29.11412
#1	.1353948	133.1659	3.025532	340.2606	.2068248	.0019739
#2	.1392404	135.1524	3.066400	345.4637	.2073880	.0023461
#3	.1484615	140.9056	3.194717	358.7529	.2102731	.0034205
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213790	.1619366	.3556508	4.465538	3.065742	.0721219
Stddev	.287331	.0051285	.0076410	.414438	.028891	.0029729
%RSD	23.67225	3.166960	2.148460	9.280806	.9423786	4.122041
#1	1.421866	.1571991	.3600179	4.057441	3.045950	.0703266
#2	.885949	.1612283	.3601066	4.453135	3.052382	.0704856
#3	1.333555	.1673824	.3468279	4.886038	3.098895	.0755534

Sample Name: P5067-18 Acquired: 12/12/2024 17:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387295	36.66437	5.944483	.0233400	1.188031	3.128964
Stddev	.0005563	.33331	.127128	.0005869	.027839	.095203
%RSD	1.436281	.9090867	2.138596	2.514590	2.343286	3.042649
#1	.0384449	36.48052	5.849917	.0239442	1.163955	3.049418
#2	.0383731	36.46348	5.894530	.0233039	1.181624	3.103025
#3	.0393705	37.04912	6.089000	.0227721	1.218515	3.234448
Elem	Li6707					
Units	ppm					
Avg	.1452670					
Stddev	.0076747					
%RSD	5.283199					
#1	.1387948					
#2	.1432604					
#3	.1537457					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2356.958	23339.23	2770.927	1666.791	2571.005	
Stddev	13.301	474.57	65.188	32.728	19.117	
%RSD	.5643092	2.033354	2.352578	1.963540	.7435780	
#1	2361.777	22802.25	2816.236	1630.481	2579.956	
#2	2367.178	23513.09	2800.328	1675.870	2584.005	
#3	2341.920	23702.35	2696.216	1694.021	2549.054	

Sample Name: P4940-01 Acquired: 12/12/2024 17:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748525	.0187143	1.204111	-.023477	-.004831	39.88197
Stddev	.0033632	.0006059	.004666	.005371	.001614	.10983
%RSD	4.493168	3.237774	.3874897	22.87818	33.41010	.2753987
#1	.0769373	.0181862	1.200385	-.028238	-.006632	39.75520
#2	.0709725	.0193758	1.202603	-.024539	-.004343	39.94870
#3	.0766476	.0185809	1.209344	-.017654	-.003517	39.94200
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9009892	.0038729	.0072748	564.6201	.2477770	.0922920
Stddev	.0047777	.0001060	.0000405	1.5903	.0012525	.0011207
%RSD	.5302738	2.736392	.5562160	.2816526	.5054774	1.214293
#1	.8956858	.0037719	.0072394	562.7982	.2487610	.0923252
#2	.9023247	.0039832	.0072662	565.3322	.2463672	.0911551
#3	.9049571	.0038634	.0073189	565.7299	.2482029	.0933958
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562942	119.8361	11.42862	278.9942	.1342244	.0067957
Stddev	.0070500	.6378	.02845	1.3921	.0008842	.0010921
%RSD	2.750744	.5321978	.2489439	.4989856	.6587522	16.07010
#1	.2581654	119.1007	11.39589	277.3871	.1332528	.0056567
#2	.2484974	120.2379	11.44251	279.7662	.1344383	.0068965
#3	.2622199	120.1696	11.44745	279.8292	.1349819	.0078338
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957989	.0977763	1.437375	8.650962	F 12.02216	.0861888
Stddev	.9406146	.0036472	.013348	.084005	.08873	.0010021
%RSD	189.7170	3.730094	.9286345	.9710426	.7380884	1.162683
#1	-.152847	.0946511	1.422674	8.726627	11.95022	.0851206
#2	.065669	.0968940	1.448734	8.665691	11.99493	.0863375
#3	1.574575	.1017836	1.440718	8.560567	12.12131	.0871082

Sample Name: P4940-01 Acquired: 12/12/2024 17:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045699	15.61341	9.135809	.0477952	.7801771	.2012077
Stddev	.0001526	.07346	.020587	.0010774	.0072481	.0001530
%RSD	3.339503	.4705176	.2253410	2.254228	.9290316	.0760335
#1	.0045244	15.55427	9.157908	.0485251	.7761180	.2011232
#2	.0047401	15.59033	9.132344	.0483027	.7885452	.2013843
#3	.0044452	15.69565	9.117175	.0465577	.7758680	.2011156

Elem	Li6707
Units	ppm
Avg	.0789690
Stddev	.0028626
%RSD	3.625001
#1	.0789265
#2	.0761278
#3	.0818526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.644	26265.05	3038.874	1867.126	2682.164
Stddev	3.875	112.43	12.577	2.697	8.001
%RSD	.1493944	.4280702	.4138583	.1444239	.2983145
#1	2597.427	26135.50	3026.451	1864.077	2690.965
#2	2589.684	26337.18	3051.599	1868.103	2680.196
#3	2593.822	26322.48	3038.574	1869.198	2675.330

Sample Name: P4940-02 Acquired: 12/12/2024 17:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564147	.0184064	1.157418	-.035061	-.012117	25.72715
Stddev	.0027105	.0028965	.030103	.005406	.000993	.25586
%RSD	4.804543	15.73657	2.600908	15.42041	8.196165	.9945191

#1	.0533775	.0215644	1.142010	-.040286	-.011844	26.01995
#2	.0585878	.0158735	1.192106	-.035406	-.011289	25.61490
#3	.0572788	.0177812	1.138137	-.029490	-.013218	25.54661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940314	.0031066	.0127129	F 1497.169	.0703584	.0884434
Stddev	.0038243	.0001404	.0004859	7.595	.0008524	.0015207
%RSD	.7740982	4.520432	3.822068	.5073127	1.211542	1.719399

#1	.4981359	.0032647	.0124603	1505.935	.0698381	.0870449
#2	.4933898	.0030589	.0132731	1492.560	.0698949	.0900623
#3	.4905685	.0029963	.0124054	1493.010	.0713421	.0882231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527467	122.9077	12.75550	775.0334	.1132943	.0077614
Stddev	.0006185	1.5079	.14221	9.8622	.0022934	.0002385
%RSD	.4049056	1.226821	1.114854	1.272492	2.024294	3.072747

#1	.1526199	124.6141	12.91534	785.6721	.1122878	.0080166
#2	.1522013	122.3542	12.70813	773.2322	.1159189	.0077234
#3	.1534187	121.7549	12.64302	766.1959	.1116763	.0075442

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042613	.0697712	2.338449	7.280960	5.900579	.0988807
Stddev	.590562	.0062291	.012414	.175678	.150449	.0023930
%RSD	56.64252	8.927864	.5308729	2.412840	2.549727	2.420118

#1	1.366300	.0640780	2.332601	7.298754	5.822550	.1014532
#2	.360977	.0764246	2.352707	7.447065	6.074012	.0984682
#3	1.400560	.0688110	2.330038	7.097063	5.805175	.0967207

Sample Name: P4940-02 Acquired: 12/12/2024 17:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034019	38.42202	8.394427	.0364855	.3687198	.4226585
Stddev	.0004988	.99629	.053463	.0017279	.0063623	.0048191
%RSD	14.66329	2.593013	.6368845	4.735722	1.725505	1.140179
#1	.0033683	37.95862	8.455314	.0363648	.3755105	.4280632
#2	.0029208	39.56560	8.355159	.0382705	.3677521	.4211028
#3	.0039168	37.74182	8.372809	.0348212	.3628968	.4188094
Elem	Li6707					
Units	ppm					
Avg	.0869786					
Stddev	.0042494					
%RSD	4.885591					
#1	.0860571					
#2	.0916132					
#3	.0832655					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2296.829	23308.43	2829.034	1643.706	2380.623	
Stddev	55.872	275.39	34.182	15.359	61.725	
%RSD	2.432573	1.181505	1.208272	.9344430	2.592818	
#1	2332.546	23599.19	2789.635	1656.675	2419.575	
#2	2232.442	23274.55	2846.676	1647.698	2309.455	
#3	2325.499	23051.55	2850.792	1626.744	2412.840	

Sample Name: P4940-03 Acquired: 12/12/2024 17:24:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864917	.0110807	2.089562	.0032414	.0002874	70.27213
Stddev	.0041385	.0033596	.012176	.0037964	.0022030	.79858
%RSD	2.219136	30.31958	.5827195	117.1204	766.5350	1.136406

#1	.1819644	.0148846	2.076545	.0073903	.0023135	71.04943
#2	.1900800	.0085192	2.100674	.0023929	.0006066	70.31310
#3	.1874309	.0098383	2.091466	-.000059	-.002058	69.45385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115636	.0065417	.0087604	111.7835	.1166144	.1423589
Stddev	.022506	.0000965	.0001230	1.4512	.0032456	.0009174
%RSD	1.063795	1.475547	1.404358	1.298232	2.783156	.6444299

#1	2.139494	.0065996	.0086188	113.1538	.1131572	.1414655
#2	2.112630	.0064303	.0088219	111.9337	.1195958	.1423127
#3	2.094784	.0065953	.0088406	110.2630	.1170903	.1432986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288619	196.0852	20.90314	39.90460	.2248933	.0121743
Stddev	.0090998	2.5076	.26772	.46015	.0012479	.0002716
%RSD	2.121845	1.278837	1.280770	1.153121	.5548894	2.231200

#1	.4371580	198.6235	21.15956	40.33777	.2234865	.0119561
#2	.4302983	196.0228	20.92448	39.95448	.2253266	.0120884
#3	.4191293	193.6094	20.62539	39.42154	.2258667	.0124785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6021757	.1741042	1.335295	8.071428	F 13.37823	.0735882
Stddev	.7065429	.0070372	.024660	.126418	.07496	.0030299
%RSD	117.3317	4.041953	1.846746	1.566237	.5603204	4.117374

#1	.9407744	.1795412	1.312139	8.107200	13.29264	.0762890
#2	-.209943	.1766155	1.361224	8.176106	13.40988	.0741638
#3	1.075695	.1661558	1.332522	7.930979	13.43218	.0703118

Sample Name: P4940-03 Acquired: 12/12/2024 17:24:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079632	3.165669	8.584054	.0863767	1.219139	.0885089
Stddev	.0006796	.017886	.086868	.0012528	.009924	.0011156
%RSD	8.533877	.5649855	1.011971	1.450336	.8140205	1.260495
#1	.0087052	3.145254	8.669809	.0872990	1.229520	.0894932
#2	.0078133	3.173173	8.586238	.0868806	1.218151	.0887365
#3	.0073711	3.178580	8.496114	.0849504	1.209746	.0872970

Elem	Li6707
Units	ppm
Avg	.1062302
Stddev	.0010866
%RSD	1.022913
#1	.1071419
#2	.1065210
#3	.1050277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.667	30648.38	3396.408	2210.177	2987.184
Stddev	6.026	596.31	31.810	50.741	14.314
%RSD	.1990232	1.945637	.9365820	2.295807	.4791798
#1	3034.183	31332.47	3365.963	2268.564	3003.668
#2	3022.295	30238.52	3393.833	2176.753	2977.895
#3	3026.524	30374.15	3429.427	2185.214	2979.989

Sample Name: P4940-04 Acquired: 12/12/2024 17:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630800	.0146236	1.459579	.0104442	.0001296	70.94319
Stddev	.0048326	.0018462	.008273	.0043442	.0010279	2.86007
%RSD	2.963312	12.62490	.5668047	41.59396	793.3571	4.031493

#1	.1684779	.0158979	1.469104	.0066891	-.000935	70.36779
#2	.1591560	.0125064	1.455443	.0152020	.001116	74.04721
#3	.1616061	.0154666	1.454189	.0094415	.000208	68.41456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483654	.0053990	.0077124	113.6133	.1100706	.1578366
Stddev	.096769	.0003914	.0003015	4.2908	.0007043	.0008069
%RSD	3.896220	7.249148	3.909227	3.776647	.6398130	.5111981

#1	2.469473	.0052770	.0078285	112.4612	.1093233	.1587653
#2	2.586730	.0058368	.0073702	118.3625	.1101666	.1573078
#3	2.394758	.0050831	.0079387	110.0162	.1107220	.1574367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020769	185.1619	28.99922	44.82276	.2025403	.0120167
Stddev	.0172467	7.3737	1.17008	1.89079	.0014294	.0005569
%RSD	5.709369	3.982321	4.034861	4.218365	.7057104	4.634284

#1	.3020917	184.2163	28.75220	44.58741	.2041743	.0121257
#2	.3193161	192.9629	30.27308	46.82021	.2015223	.0125110
#3	.2848228	178.3066	27.97237	43.06067	.2019241	.0114133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151573	.1690695	1.020919	5.283845	F 13.39065	.0709277
Stddev	.466268	.0062551	.007221	.462523	.07082	.0048860
%RSD	307.6191	3.699702	.7073303	8.753538	.5288686	6.888764

#1	-.334636	.1664144	1.017041	5.281123	13.47180	.0709408
#2	.378446	.1762142	1.029251	5.747723	13.34136	.0758072
#3	-.498530	.1645800	1.016465	4.822688	13.35878	.0660351

Sample Name: P4940-04 Acquired: 12/12/2024 17:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084020	2.929059	8.720264	.0452723	1.006496	.0562092
Stddev	.0002683	.015678	.313665	.0008929	.038313	.0024956
%RSD	3.193354	.5352488	3.596962	1.972221	3.806605	4.439907
#1	.0083704	2.946806	8.626686	.0449268	.999358	.0555704
#2	.0086848	2.917093	9.070067	.0462863	1.047877	.0589622
#3	.0081510	2.923277	8.464038	.0446038	.972254	.0540951

Elem	Li6707
Units	ppm
Avg	.1079371
Stddev	.0047921
%RSD	4.439701
#1	.1030274
#2	.1126022
#3	.1081816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.566	30722.16	3400.610	2203.489	3008.379
Stddev	13.288	192.48	119.619	10.142	17.349
%RSD	.4312216	.6265228	3.517584	.4602851	.5766778
#1	3066.492	30921.46	3421.367	2211.204	2988.431
#2	3086.618	30537.32	3271.970	2192.001	3019.945
#3	3091.587	30707.70	3508.492	2207.261	3016.762

Sample Name: P4940-05 Acquired: 12/12/2024 17:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386372	.0156173	1.030212	-.008543	-.005204	58.49876
Stddev	.0038245	.0025265	.006884	.004195	.000718	.11026
%RSD	2.758636	16.17760	.6682262	49.10798	13.78773	.1884831
#1	.1344780	.0162042	1.027353	-.005142	-.005862	58.61305
#2	.1394313	.0177988	1.025218	-.007255	-.004439	58.39302
#3	.1420023	.0128490	1.038065	-.013231	-.005310	58.49022
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902342	.0050725	.0066699	394.5617	.1209894	.1412997
Stddev	.003483	.0000107	.0000798	1.0860	.0009438	.0009105
%RSD	.1830937	.2105677	1.196022	.2752458	.7800406	.6443653
#1	1.903201	.0050615	.0065778	393.7716	.1220789	.1404111
#2	1.898510	.0050732	.0067183	394.1133	.1204235	.1412574
#3	1.905315	.0050828	.0067135	395.8001	.1204658	.1422306
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443148	164.2987	18.46728	92.88807	.1955251	.0083611
Stddev	.0064269	.6274	.04049	.33406	.0013026	.0012121
%RSD	2.630586	.3818553	.2192315	.3596421	.6662166	14.49678
#1	.2373087	164.4567	18.47834	93.22734	.1959130	.0090009
#2	.2456987	163.6075	18.42242	92.55947	.1940726	.0069632
#3	.2499371	164.8321	18.50109	92.87741	.1965897	.0091194
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207979	.1568517	.7683425	4.716391	F 16.53726	.0576743
Stddev	.1944486	.0022736	.0052350	.064932	.07270	.0015462
%RSD	37.33668	1.449513	.6813323	1.376724	.4396383	2.680930
#1	.4816900	.1578098	.7658571	4.773408	16.48358	.0565875
#2	.7318282	.1584894	.7743572	4.645717	16.50820	.0569910
#3	.3488755	.1542559	.7648132	4.730049	16.62000	.0594445

Sample Name: P4940-05 Acquired: 12/12/2024 17:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056483	2.920094	8.414922	.0381499	.9220125	.2495892
Stddev	.0003470	.018534	.032154	.0004621	.0040077	.0003876
%RSD	6.142695	.6347185	.3821108	1.211414	.4346721	.1553025
#1	.0052476	2.904513	8.451935	.0385244	.9240998	.2500015
#2	.0058464	2.915178	8.398957	.0382918	.9173920	.2492321
#3	.0058507	2.940590	8.393875	.0376334	.9245458	.2495341

Elem	Li6707
Units	ppm
Avg	.1009096
Stddev	.0011066
%RSD	1.096641
#1	.1008140
#2	.1020610
#3	.0998539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.125	29812.63	3396.011	2136.767	2801.147
Stddev	4.251	169.94	2.210	7.912	4.058
%RSD	.1432697	.5700324	.0650836	.3702585	.1448602
#1	2962.809	29809.20	3393.520	2133.297	2800.406
#2	2967.259	29984.26	3397.738	2145.821	2805.524
#3	2971.308	29644.43	3396.774	2131.184	2797.511

Sample Name: P4940-06 Acquired: 12/12/2024 17:35:54 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHT2 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521487	.0083894	3.628618	.0029962	-.000249	65.04382
Stddev	.0041258	.0010046	.034732	.0011641	.000614	.77695
%RSD	2.711697	11.97410	.9571591	38.85238	246.5385	1.194500
#1	.1529759	.0094302	3.597751	.0031918	-.000249	65.03724
#2	.1557983	.0074256	3.621876	.0040501	-.000863	64.27019
#3	.1476720	.0083123	3.666226	.0017467	.000365	65.82404
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227648	.0062864	.0098069	141.1920	.1479854	.1270965
Stddev	.026204	.0000907	.0002411	1.2671	.0020447	.0012649
%RSD	1.176320	1.443189	2.458577	.8974203	1.381710	.9952454
#1	2.227484	.0063306	.0097094	140.7978	.1465943	.1262953
#2	2.201527	.0063466	.0096298	140.1689	.1470288	.1264394
#3	2.253934	.0061820	.0100815	142.6093	.1503331	.1285548
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4615403	174.8880	15.96746	41.16735	.2374564	.0102248
Stddev	.0056123	1.8934	.18367	.50735	.0025786	.0009126
%RSD	1.215983	1.082664	1.150291	1.232409	1.085918	8.925244
#1	.4634490	174.5584	15.94889	41.06381	.2350523	.0098673
#2	.4552227	173.1810	15.79379	40.71975	.2371372	.0095451
#3	.4659493	176.9246	16.15972	41.71848	.2401798	.0112620
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274788	.1770126	2.175603	9.616934	F 17.15879	.0765350
Stddev	.3375499	.0029166	.024490	.160592	.14706	.0029815
%RSD	78.96297	1.647686	1.125669	1.669893	.8570361	3.895652
#1	.6906808	.1793535	2.173077	9.723446	17.02280	.0747847
#2	.5448426	.1737453	2.152474	9.432220	17.13871	.0748428
#3	.0469129	.1779391	2.201258	9.695137	17.31486	.0799777

Sample Name: P4940-06 Acquired: 12/12/2024 17:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080634	4.975218	8.302165	.1100358	1.191752	.2262183
Stddev	.0002634	.051382	.055613	.0016542	.009187	.0024035
%RSD	3.267047	1.032764	.6698663	1.503330	.7708680	1.062448
#1	.0081763	4.926044	8.297719	.1119459	1.196984	.2264462
#2	.0077624	4.971057	8.248907	.1090802	1.181144	.2237090
#3	.0082516	5.028555	8.359867	.1090813	1.197128	.2284997

Elem	Li6707
Units	ppm
Avg	.1005487
Stddev	.0024543
%RSD	2.440912
#1	.1033826
#2	.0991183
#3	.0991451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.478	29526.89	3360.155	2136.568	2975.841
Stddev	14.838	202.03	12.254	12.611	25.116
%RSD	.4996911	.6842348	.3646919	.5902352	.8439950
#1	2985.617	29572.00	3357.300	2140.715	3000.805
#2	2966.390	29702.56	3373.585	2146.582	2976.140
#3	2956.426	29306.12	3349.580	2122.405	2950.576

Sample Name: CCV002 Acquired: 12/12/2024 17:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077932	4.796418	24.46657	4.780431	4.784026	400.6894	10.20485
Stddev	.013713	.017849	.08889	.012478	.029272	2.6346	.05250
%RSD	.2700429	.3721232	.3633108	.2610258	.6118683	.6575292	.5144635
#1	5.082398	4.804860	24.52883	4.786032	4.807323	397.6499	10.14423
#2	5.062543	4.775914	24.36477	4.766134	4.751169	402.0975	10.23521
#3	5.088855	4.808479	24.50612	4.789128	4.793585	402.3208	10.23512
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122948	2.470596	408.3589	15.21304	2.436576	15.20594	412.1707
Stddev	.0017130	.010679	.9567	.14600	.008562	.04653	1.9138
%RSD	.3343779	.4322246	.2342886	.9597290	.3514075	.3060308	.4643287
#1	.5105002	2.479392	407.4740	15.09404	2.444368	15.16763	410.0183
#2	.5124720	2.458714	408.2287	15.37596	2.427410	15.19247	412.8131
#3	.5139124	2.473682	409.3741	15.16911	2.437950	15.25772	413.6806
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28603	404.4544	2.483571	1.259536	400.5583	2.562849	13.88865
Stddev	.09736	2.2734	.008981	.010307	2.0498	.020037	.15562
%RSD	.6368904	.5620803	.3616208	.8182792	.5117474	.7818339	1.120513
#1	15.17793	401.8371	2.489420	1.250840	398.3030	2.539718	13.83604
#2	15.31338	405.5881	2.473230	1.270920	401.0637	2.574879	14.06376
#3	15.36679	405.9380	2.488062	1.256847	402.3082	2.573949	13.76615
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7661	4.947655	5.020230	4.787161	4.940301	5.096367	5.005472
Stddev	1.2489	.020166	.032145	.018729	.018756	.044636	.019321
%RSD	.8228863	.4075820	.6403175	.3912340	.3796486	.8758317	.3859944
#1	150.3270	4.959795	4.986581	4.800954	4.960689	5.052009	5.020226
#2	152.4044	4.924376	5.023484	4.765839	4.923780	5.095818	4.983602
#3	152.5667	4.958792	5.050624	4.794690	4.936436	5.141275	5.012587

Sample Name: CCV002 Acquired: 12/12/2024 17:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.128419	4.819043	5.028314
Stddev	.019733	.024285	.010970
%RSD	.3847704	.5039350	.2181665
#1	5.106195	4.792620	5.015811
#2	5.143884	4.824126	5.032805
#3	5.135177	4.840385	5.036325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.833	22099.71	2585.693	1476.290	2571.275
Stddev	5.107	175.72	12.923	15.413	6.917
%RSD	.2487833	.7951427	.4997853	1.044069	.2690288
#1	2047.380	22187.83	2598.356	1480.993	2564.508
#2	2057.504	21897.36	2586.199	1459.073	2578.334
#3	2053.615	22213.93	2572.525	1488.805	2570.983

Sample Name: CCB002 Acquired: 12/12/2024 17:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.001544	.0033339	-.001438	-.000188	.0437678
Stddev	.002007	.002342	.0010874	.002318	.001690	.0124312
%RSD	982.1151	151.7390	32.61719	161.2280	900.2188	28.40252

#1	-.001819	-.001115	.0043158	-.002438	-.000759	.0579267
#2	.002043	.000555	.0035209	.001213	.001714	.0346441
#3	-.000837	-.004071	.0021651	-.003088	-.001518	.0387328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	-.000000	-.000008	-.044763	-.001111	-.000196
Stddev	.000846	.000063	.000046	.018020	.000322	.000243
%RSD	224.5358	13575.29	564.2156	40.25674	29.02753	123.5528

#1	-.000999	.000036	.000045	-.049220	-.000739	-.000474
#2	.000586	.000036	-.000037	-.024932	-.001272	-.000023
#3	-.000718	-.000073	-.000031	-.060136	-.001320	-.000093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003940	-.004642	-.000580	.0586791	-.001079	.0010213
Stddev	.004163	.011205	.000628	.0112288	.000619	.0004743
%RSD	105.6686	241.3871	108.3762	19.13599	57.33832	46.44642

#1	.000726	-.016250	-.000919	.0634505	-.001296	.0012524
#2	-.005271	-.003788	.000145	.0458526	-.001560	.0004757
#3	-.007274	.006112	-.000966	.0667344	-.000381	.0013358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196952	.0030793	-.003689	.4880924	-.003341	.0046158
Stddev	.6601813	.0057459	.002097	.0945254	.001581	.0012210
%RSD	300.4987	186.5963	56.84298	19.36630	47.33462	26.45331

#1	.1056145	.0036578	-.005805	.4916862	-.002898	.0036513
#2	.9294825	.0085140	-.001611	.3918213	-.002028	.0059887
#3	-.376011	-.002934	-.003651	.5807696	-.005096	.0042075

Sample Name: CCB002 Acquired: 12/12/2024 17:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.002650	.0017609	.0008466	.0030950	-.000085
Stddev	.000732	.001260	.0011708	.0008928	.0026229	.000342
%RSD	1302.355	47.53937	66.48607	105.4531	84.74617	400.7815
#1	.000683	-.001231	.0004117	.0018516	.0034635	.000203
#2	-.000070	-.003080	.0023622	.0001452	.0055142	.000005
#3	-.000782	-.003637	.0025089	.0005431	.0003074	-.000463

Elem	Li6707
Units	ppm
Avg	F .0190781
Stddev	.0054228
%RSD	28.42447
#1	.0173153
#2	.0251630
#3	.0147560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.700	23816.65	2605.946	1740.904	3198.806
Stddev	12.514	132.22	23.326	13.123	15.258
%RSD	.5204094	.5551472	.8950913	.7538285	.4769838
#1	2397.562	23921.45	2614.223	1750.947	3187.044
#2	2419.150	23668.11	2579.610	1726.055	3216.047
#3	2397.387	23860.40	2624.003	1745.709	3193.328

Sample Name: P4940-07 Acquired: 12/12/2024 17:52:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741636	.0075150	3.608184	.0086660	.0029295	70.27956
Stddev	.0028141	.0004512	.022083	.0024864	.0025539	2.32352
%RSD	1.615783	6.003963	.6120310	28.69208	87.17781	3.306111
#1	.1720521	.0079264	3.616511	.0058045	.0053194	67.63613
#2	.1730803	.0070324	3.624894	.0098932	.0002383	71.99872
#3	.1773583	.0075862	3.583148	.0103003	.0032309	71.20383
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713870	.0072395	.0104299	124.5668	.1392135	.1359684
Stddev	.086364	.0002278	.0001555	3.7406	.0013161	.0011278
%RSD	3.182322	3.146549	1.490832	3.002895	.9453623	.8294302
#1	2.615442	.0070105	.0105746	120.3570	.1389026	.1359321
#2	2.776964	.0072420	.0102655	127.5087	.1406572	.1371138
#3	2.749206	.0074661	.0104496	125.8345	.1380807	.1348592
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5729302	213.6157	17.65568	46.23304	.2425296	.0129123
Stddev	.0129085	6.7801	.55977	1.48197	.0020626	.0002595
%RSD	2.253070	3.173975	3.170490	3.205433	.8504605	2.009934
#1	.5611860	205.9053	17.02136	44.60195	.2427752	.0126126
#2	.5867512	218.6466	18.08039	47.49678	.2444585	.0130571
#3	.5708533	216.2951	17.86530	46.60041	.2403552	.0130670
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6036631	.1997411	2.305245	9.009163	F 16.36357	.0861362
Stddev	.4728875	.0172676	.037127	.469223	.09613	.0066002
%RSD	78.33633	8.644987	1.610550	5.208286	.5874676	7.662531
#1	.0623668	.1806739	2.279630	8.484048	16.42478	.0788654
#2	.8120907	.2042248	2.347823	9.387308	16.41316	.0917500
#3	.9365317	.2143246	2.288281	9.156134	16.25277	.0877934

Sample Name: P4940-07 Acquired: 12/12/2024 17:52:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082574	4.146202	8.606660	.1085477	1.242139	.1836777
Stddev	.0002210	.026617	.185991	.0011726	.040307	.0060520
%RSD	2.675881	.6419514	2.161016	1.080244	3.244926	3.294880
#1	.0082391	4.156604	8.391896	.1091069	1.196860	.1767952
#2	.0080462	4.166047	8.713952	.1093360	1.274103	.1881677
#3	.0084870	4.115955	8.714133	.1072002	1.255455	.1860702

Elem	Li6707
Units	ppm
Avg	.1139658
Stddev	.0073774
%RSD	6.473387
#1	.1056558
#2	.1197439
#3	.1164976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.063	29688.16	3207.516	2138.162	3039.300
Stddev	23.020	373.84	68.174	30.624	30.226
%RSD	.7683459	1.259208	2.125455	1.432250	.9945164
#1	2982.366	29669.17	3285.239	2135.976	3021.751
#2	2983.182	29324.19	3157.831	2108.690	3021.947
#3	3022.640	30071.13	3179.479	2169.821	3074.202

Sample Name: P4940-08 Acquired: 12/12/2024 17:56:06 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHT4 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568225	.0092952	3.186789	.0024555	-.001126	61.22316
Stddev	.0014382	.0013966	.025591	.0018404	.001742	1.18464
%RSD	.9171051	15.02497	.8030407	74.95118	154.8118	1.934953
#1	.1551793	.0078014	3.192897	.0041947	-.002964	59.89083
#2	.1574362	.0095160	3.158696	.0005283	.000501	61.62092
#3	.1578521	.0105683	3.208773	.0026435	-.000913	62.15773
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.034404	.0059779	.0092269	114.6303	.1215359	.1197360
Stddev	.036119	.0000983	.0001711	1.9693	.0031905	.0005921
%RSD	1.775417	1.643670	1.854159	1.717979	2.625179	.4944915
#1	1.993232	.0058645	.0093814	112.3566	.1217490	.1201472
#2	2.049230	.0060357	.0090430	115.7342	.1246146	.1190574
#3	2.060752	.0060336	.0092561	115.8000	.1182442	.1200035
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4275990	169.6194	15.08734	36.27296	.2103794	.0098415
Stddev	.0138323	3.1894	.27935	.73272	.0013879	.0008279
%RSD	3.234874	1.880317	1.851582	2.020020	.6597219	8.412789
#1	.4122901	165.9454	14.76477	35.42905	.2114433	.0095505
#2	.4313086	171.2356	15.24755	36.64248	.2088094	.0091982
#3	.4391982	171.6771	15.24969	36.74734	.2108853	.0107756
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9120344	.1633707	1.835872	6.976483	F 14.27936	.0626579
Stddev	.3692353	.0021809	.020603	.362613	.11065	.0017686
%RSD	40.48480	1.334955	1.122242	5.197643	.7749202	2.822669
#1	.5961170	.1616866	1.850974	6.558188	14.34219	.0619991
#2	.8220378	.1658343	1.844240	7.169514	14.15159	.0613132
#3	1.317948	.1625913	1.812401	7.201748	14.34430	.0646614

Sample Name: P4940-08 Acquired: 12/12/2024 17:56:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074390	3.271795	8.892694	.1280882	1.123987	.1568832
Stddev	.0005579	.023888	.228675	.0004257	.025172	.0023421
%RSD	7.499306	.7301046	2.571491	.3323421	2.239505	1.492879
#1	.0068792	3.290356	8.662013	.1277380	1.095423	.1541863
#2	.0074427	3.244844	9.119309	.1279645	1.133613	.1580575
#3	.0079950	3.280184	8.896760	.1285620	1.142925	.1584058

Elem	Li6707
Units	ppm
Avg	.1015437
Stddev	.0028473
%RSD	2.804050
#1	.0983726
#2	.1023777
#3	.1038810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.388	29195.15	3281.638	2114.641	2983.410
Stddev	12.003	352.68	65.540	27.445	15.377
%RSD	.4100248	1.207999	1.997162	1.297872	.5154247
#1	2923.680	29090.77	3357.011	2112.927	2976.806
#2	2940.807	28906.44	3238.069	2088.093	3000.986
#3	2917.676	29588.23	3249.834	2142.903	2972.438

Sample Name: P4940-09 Acquired: 12/12/2024 18:00:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167497	.0090200	2.047340	.0071989	.0035688	72.08541
Stddev	.0038050	.0004548	.009782	.0031380	.0008562	.49471
%RSD	1.755495	5.042474	.4778060	43.58998	23.99004	.6862869
#1	.2123633	.0085525	2.058588	.0054930	.0031203	71.62399
#2	.2187246	.0090467	2.040817	.0108204	.0045560	72.60777
#3	.2191613	.0094609	2.042616	.0052834	.0030301	72.02447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326990	.0073631	.0122434	185.3908	.1280993	.1634927
Stddev	.017465	.0000726	.0001490	1.1988	.0016510	.0014190
%RSD	.7505206	.9854271	1.216661	.6466277	1.288866	.8679010
#1	2.312228	.0072898	.0123435	184.6466	.1299265	.1647835
#2	2.346270	.0073645	.0123145	186.7737	.1276567	.1637213
#3	2.322473	.0074349	.0120722	184.7522	.1267146	.1619733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3832610	285.8636	23.86531	46.80217	.2811853	.0153006
Stddev	.0038220	1.8728	.16245	.08680	.0026862	.0011941
%RSD	.9972178	.6551237	.6806973	.1854598	.9553069	7.804189
#1	.3860356	284.5399	23.73611	46.76693	.2842848	.0140280
#2	.3789015	288.0063	24.04768	46.90104	.2797370	.0163964
#3	.3848458	285.0444	23.81214	46.73853	.2795341	.0154774

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3470355	.2152365	1.517862	7.538620	F 19.26075	.0795289
Stddev	.1746950	.0080055	.024696	.052213	.08229	.0020067
%RSD	50.33922	3.719410	1.627048	.6926109	.4272583	2.523175
#1	.4979455	.2141350	1.545403	7.498889	19.35558	.0796244
#2	.1556583	.2078387	1.510497	7.597758	19.21864	.0814861
#3	.3875028	.2237357	1.497685	7.519211	19.20803	.0774762

Sample Name: P4940-09 Acquired: 12/12/2024 18:00:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086722	3.342363	8.297269	.0996708	1.126884	.0852707
Stddev	.0000811	.014175	.070951	.0010976	.008840	.0007183
%RSD	.9352520	.4241023	.8551118	1.101271	.7844908	.8424113
#1	.0087107	3.358141	8.215453	.1004056	1.117325	.0844451
#2	.0087270	3.330703	8.341865	.1001977	1.134765	.0857528
#3	.0085791	3.338246	8.334490	.0984090	1.128563	.0856142

Elem	Li6707
Units	ppm
Avg	.1151544
Stddev	.0015801
%RSD	1.372140
#1	.1167628
#2	.1150963
#3	.1136042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.783	31854.64	3608.318	2300.706	2946.461
Stddev	11.847	427.75	21.303	34.338	17.288
%RSD	.3747078	1.342811	.5903785	1.492485	.5867386
#1	3148.537	31391.96	3632.723	2261.573	2927.014
#2	3165.441	31936.26	3593.453	2314.746	2952.282
#3	3171.370	32235.69	3598.778	2325.798	2960.087

Sample Name: P4940-10 Acquired: 12/12/2024 18:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569194	.0092548	.9130596	-.005125	-.001192	67.97032
Stddev	.0006712	.0020297	.0050557	.002400	.003859	.68929
%RSD	.4277604	21.93159	.5537137	46.83438	323.6894	1.014107
#1	.1572246	.0071633	.9076137	-.002738	-.004847	68.52603
#2	.1561498	.0093846	.9139612	-.005098	-.001572	68.18595
#3	.1573838	.0112165	.9176039	-.007538	.002843	67.19899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9687498	.0064672	.0054778	142.5001	.1419284	.0976600
Stddev	.01110035	.0000982	.0000689	1.4189	.0012738	.0002034
%RSD	1.135846	1.518079	1.258248	.9957436	.8975253	.2083162
#1	.9776495	.0063598	.0053999	143.9878	.1407300	.0978567
#2	.9721532	.0065523	.0055024	142.3508	.1432662	.0976729
#3	.9564466	.0064896	.0055309	141.1618	.1417889	.0974504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010729	126.7596	10.89315	39.62863	.1515888	.0102289
Stddev	.0056037	1.4411	.13427	.37416	.0008951	.0003826
%RSD	1.861251	1.136851	1.232586	.9441692	.5904940	3.740347
#1	.3022639	127.8436	10.99426	39.93345	.1524376	.0106613
#2	.3059853	127.3110	10.94437	39.74139	.1506536	.0100910
#3	.2949694	125.1243	10.74081	39.21106	.1516752	.0099343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241137	.1300102	.9824183	5.968831	F 10.78796	.1053506
Stddev	.170449	.0092996	.0143772	.122595	.05422	.0002815
%RSD	13.73331	7.152953	1.463454	2.053912	.5026373	.2671922
#1	1.047407	.1305312	.9811140	6.091813	10.74055	.1055264
#2	1.368075	.1390383	.9974032	5.968052	10.77623	.1054994
#3	1.307928	.1204611	.9687376	5.846627	10.84708	.1050259

Sample Name: P4940-10 Acquired: 12/12/2024 18:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051153	4.590396	11.65424	.0481349	1.367729	.1436565
Stddev	.0001456	.022159	.07917	.0001865	.016546	.0019601
%RSD	2.846740	.4827204	.6793456	.3874207	1.209751	1.364424
#1	.0050057	4.566339	11.72761	.0482475	1.381978	.1457991
#2	.0050596	4.594880	11.57032	.0482376	1.371625	.1432167
#3	.0052805	4.609971	11.66478	.0479197	1.349582	.1419536

Elem	Li6707
Units	ppm
Avg	.0961169
Stddev	.0026511
%RSD	2.758237
#1	.0985581
#2	.0932967
#3	.0964960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.726	28042.33	3127.680	2026.662	3009.711
Stddev	8.521	259.36	24.125	16.966	13.664
%RSD	.3042357	.9249023	.7713233	.8371281	.4539897
#1	2805.850	28138.36	3100.104	2029.849	3016.637
#2	2805.438	27748.64	3138.054	2008.328	3018.525
#3	2790.890	28239.98	3144.883	2041.808	2993.971

Sample Name: P4940-11 Acquired: 12/12/2024 18:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672805	.0073070	1.026780	.0010177	-.000083	67.07727	.8828421
Stddev	.0002330	.0004974	.035227	.0029365	.001182	1.43747	.0181202
%RSD	.1392765	6.806622	3.430797	288.5477	1432.017	2.143010	2.052479
#1	.1670848	.0069324	.986311	.0042078	.000395	67.59246	.8892121
#2	.1675382	.0071173	1.050561	-.001572	-.001429	65.45319	.8623971
#3	.1672186	.0078713	1.043469	.000418	.000786	68.18615	.8969170
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056251	.0059145	101.9782	.1384103	.1038013	.3119517	152.7401
Stddev	.0000626	.0002282	2.0222	.0026821	.0043119	.0050384	2.8927
%RSD	1.111946	3.858121	1.982937	1.937807	4.154037	1.615119	1.893879
#1	.0055529	.0056883	102.8981	.1369076	.0988996	.3102209	154.2960
#2	.0056641	.0061446	99.6597	.1368165	.1070092	.3080067	149.4024
#3	.0056581	.0059106	103.3769	.1415069	.1054950	.3176273	154.5218
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53541	35.03100	.1834908	.0105921	.4728439	.1571535	1.126075
Stddev	.21658	.63737	.0068493	.0003083	.3066487	.0049616	.011682
%RSD	1.877501	1.819451	3.732795	2.911077	64.85198	3.157170	1.037414
#1	11.62475	35.25279	.1756370	.0102371	.5270814	.1564371	1.120662
#2	11.28846	34.31236	.1882253	.0107459	.7487551	.1525890	1.118081
#3	11.69303	35.52784	.1866101	.0107932	.1426953	.1624343	1.139482
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.108420	7.460423	.0528431	.0057253	3.159752	8.763546	.0467101
Stddev	.266889	.249699	.0033138	.0004542	.107226	.115559	.0014288
%RSD	8.585988	3.346983	6.271020	7.932826	3.393501	1.318627	3.058771
#1	3.143233	7.172133	.0558027	.0052385	3.036151	8.726109	.0458247
#2	2.825833	7.608604	.0492628	.0057998	3.227832	8.671347	.0459473
#3	3.356194	7.600532	.0534638	.0061376	3.215274	8.893182	.0483584

Sample Name: P4940-11 Acquired: 12/12/2024 18:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.173055	.0392483	.0913730
Stddev	.016998	.0008983	.0024455
%RSD	1.449033	2.288827	2.676347
#1	1.180100	.0394101	.0941799
#2	1.153667	.0382801	.0902366
#3	1.185398	.0400548	.0897025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.086	28528.11	3229.238	2064.804	3101.293
Stddev	66.935	450.07	50.182	34.028	88.986
%RSD	2.324049	1.577631	1.554002	1.648023	2.869333
#1	2957.256	28494.10	3215.316	2078.658	3203.758
#2	2837.787	28994.22	3284.912	2089.721	3043.407
#3	2845.214	28096.02	3187.487	2026.034	3056.714

Sample Name: P4940-12 Acquired: 12/12/2024 18:11:45 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHW3 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257104	.0074038	1.094019	-.004153	.0002103	65.18131	.8559832
Stddev	.0006913	.0035050	.018047	.002793	.0005675	.34603	.0063583
%RSD	.5499464	47.34079	1.649632	67.26063	269.8310	.5308723	.7428117
#1	.1255742	.0036182	1.080662	-.001685	-.000435	65.46229	.8610711
#2	.1250974	.0105364	1.114550	-.007185	.000632	65.28683	.8580234
#3	.1264598	.0080569	1.086845	-.003589	.000434	64.79480	.8488552
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056178	.0062461	137.0014	.1137550	.1043296	.2601114	152.8666
Stddev	.0000128	.0002153	1.0386	.0008480	.0020541	.0024797	.9001
%RSD	.2281341	3.446975	.7581033	.7455000	1.968855	.9533170	.5888345
#1	.0056040	.0059987	138.0012	.1134657	.1024188	.2572683	153.6400
#2	.0056292	.0063910	137.0750	.1130894	.1065019	.2618267	153.0813
#3	.0056203	.0063485	135.9279	.1147098	.1040681	.2612393	151.8785
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65954	34.38054	.1866235	.0085536	.5909760	.1530519	1.165732
Stddev	.07895	.26026	.0042729	.0004311	.1641706	.0015994	.011161
%RSD	.6236208	.7569952	2.289585	5.039765	27.77956	1.045031	.9574261
#1	12.72217	34.61719	.1846333	.0090481	.7657792	.1525648	1.173338
#2	12.68559	34.42264	.1915285	.0083556	.4400539	.1517526	1.152919
#3	12.57086	34.10180	.1837088	.0082571	.5670949	.1548382	1.170939
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.479172	5.404992	.0458595	.0051901	2.236074	8.508948	.0474348
Stddev	.045059	.096736	.0028570	.0003414	.025936	.007995	.0004621
%RSD	1.295113	1.789762	6.230003	6.578163	1.159890	.0939553	.9740948
#1	3.514235	5.324773	.0433592	.0049486	2.213532	8.510600	.0469276
#2	3.428350	5.512419	.0489736	.0050410	2.264421	8.515988	.0478317
#3	3.494931	5.377785	.0452458	.0055807	2.230270	8.500257	.0475451

Sample Name: P4940-12 Acquired: 12/12/2024 18:11:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.182370	.0350826	.0899415
Stddev	.005288	.0000733	.0039071
%RSD	.4472451	.2089664	4.344055
#1	1.185146	.0350992	.0906869
#2	1.185692	.0351462	.0857155
#3	1.176272	.0350024	.0934223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.589	27983.27	3192.349	2023.566	3049.492
Stddev	37.302	321.31	14.865	27.418	52.953
%RSD	1.317348	1.148207	.4656325	1.354940	1.736439
#1	2864.449	27977.15	3208.638	2023.844	3100.516
#2	2791.043	28307.59	3179.519	2050.845	2994.802
#3	2839.275	27665.06	3188.889	1996.010	3053.159

Sample Name: P4940-13 Acquired: 12/12/2024 18:15:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306737	.0020062	.5676050	.0107389	.0006921	68.46676	.6845526
Stddev	.0031023	.0030296	.0028768	.0024370	.0017445	.97334	.0110556
%RSD	2.374105	151.0107	.5068250	22.69344	252.0395	1.421621	1.615005
#1	.1273795	.0020461	.5708546	.0084813	.0026768	69.38763	.6949211
#2	.1335397	-.001043	.5653837	.0104127	-.000002	67.44830	.6729188
#3	.1311020	.005016	.5665767	.0133225	-.000599	68.56435	.6858178
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056844	.0046396	37.67468	.1100671	.1147137	.1788281	159.4381
Stddev	.0001008	.0000422	.53088	.0008061	.0005189	.0027243	2.1908
%RSD	1.774000	.9090697	1.409111	.7323458	.4523820	1.523430	1.374094
#1	.0057959	.0046656	38.16152	.1096699	.1152033	.1771560	161.4698
#2	.0056580	.0046622	37.10866	.1109946	.1141697	.1773566	157.1169
#3	.0055994	.0045909	37.75385	.1095367	.1147680	.1819717	159.7276
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73533	20.49955	.1485617	.0089099	.5905563	.1524825	.4906557
Stddev	.20594	.25833	.0009295	.0006614	.2396416	.0051884	.0017407
%RSD	1.308766	1.260188	.6256393	7.423462	40.57896	3.402643	.3547711
#1	15.93818	20.74779	.1489809	.0095402	.3227240	.1556401	.4895524
#2	15.52643	20.23219	.1474965	.0089681	.6642438	.1553131	.4926624
#3	15.74139	20.51866	.1492077	.0082212	.7847012	.1464944	.4897523
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894147	3.544698	.0335781	.0055877	1.277000	8.394048	.0308035
Stddev	.071200	.006271	.0011609	.0002156	.001909	.102062	.0010805
%RSD	3.758930	.1769174	3.457263	3.858116	.1495264	1.215880	3.507722
#1	1.951678	3.551926	.0344934	.0055135	1.277664	8.502658	.0305732
#2	1.814519	3.541463	.0322723	.0058305	1.278489	8.300127	.0298567
#3	1.916244	3.540705	.0339686	.0054189	1.274847	8.379358	.0319806

Sample Name: P4940-13 Acquired: 12/12/2024 18:15:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.292146	-.055290	.0700637
Stddev	.019387	.000432	.0055665
%RSD	1.500388	.7808471	7.944962
#1	1.309826	-.055637	.0724198
#2	1.271414	-.054807	.0637066
#3	1.295198	-.055427	.0740648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.353	28851.02	3228.834	2086.197	3123.141
Stddev	16.247	157.55	35.154	15.083	15.418
%RSD	.5603716	.5460668	1.088744	.7229852	.4936652
#1	2882.079	28987.31	3195.564	2094.603	3107.342
#2	2914.329	28678.52	3265.609	2068.784	3138.147
#3	2901.652	28887.22	3225.330	2095.202	3123.934

Sample Name: P4940-14 Acquired: 12/12/2024 18:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1256138	-.000654	.5380177	.0075667	.0019016	69.89492	.7082454
Stddev	.0022757	.000391	.0080827	.0051202	.0002646	2.20180	.0205467
%RSD	1.811656	59.76178	1.502314	67.66748	13.91649	3.150152	2.901078
#1	.1272090	-.000847	.5287528	.0020533	.0017760	67.47445	.6859323
#2	.1266246	-.000909	.5416746	.0121723	.0022056	71.77887	.7263851
#3	.1230078	-.000204	.5436257	.0084744	.0017231	70.43144	.7124189
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054899	.0044884	36.06729	.1119568	.1232359	.1732730	162.1112
Stddev	.0001402	.0001114	1.06150	.0004004	.0021359	.0071217	5.1345
%RSD	2.554557	2.481444	2.943097	.3575916	1.733177	4.110073	3.167258
#1	.0053843	.0043879	34.88248	.1122897	.1207766	.1650891	156.3988
#2	.0056490	.0044692	36.93162	.1120682	.1243050	.1780614	166.3419
#3	.0054365	.0046082	36.38777	.1115125	.1246262	.1766686	163.5929
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97303	20.62495	.1532436	.0086375	.7200008	.1431063	.5187034
Stddev	.48490	.59745	.0025319	.0005458	.3305272	.0077327	.0116108
%RSD	3.035753	2.896759	1.652238	6.318729	45.90650	5.403483	2.238420
#1	15.43603	19.98844	.1504117	.0080491	.3988132	.1357646	.5210637
#2	16.37885	21.17362	.1552890	.0091272	.7020530	.1423760	.5289527
#3	16.10420	20.71277	.1540300	.0087363	1.059136	.1511782	.5060938
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097664	3.563089	.0342225	.0057607	1.279556	8.543511	.0315830
Stddev	.312297	.061951	.0058843	.0001217	.014610	.187040	.0021833
%RSD	14.88784	1.738695	17.19430	2.112105	1.141801	2.189265	6.913002
#1	1.759132	3.491575	.0280618	.0056324	1.263240	8.327536	.0296110
#2	2.374525	3.597346	.0397847	.0058744	1.284000	8.651228	.0339293
#3	2.159335	3.600346	.0348211	.0057754	1.291428	8.651770	.0312086

Sample Name: P4940-14 Acquired: 12/12/2024 18:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.213383	-.060877	.0772719
Stddev	.033204	.002262	.0034887
%RSD	2.736515	3.714894	4.514846
#1	1.175605	-.058265	.0736786
#2	1.237944	-.062168	.0774914
#3	1.226599	-.062197	.0806456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.440	28795.11	3239.840	2088.850	3141.777
Stddev	34.373	232.24	74.109	17.125	46.374
%RSD	1.176964	.8065200	2.287441	.8198514	1.476041
#1	2959.945	28677.06	3324.844	2076.343	3195.049
#2	2903.996	28645.61	3188.795	2081.837	3119.841
#3	2897.378	29062.66	3205.881	2108.368	3110.440

Sample Name: P4940-15 Acquired: 12/12/2024 18:23:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733831	.0075212	1.072366	-.000925	-.000072	71.44085	.9503296
Stddev	.0016062	.0013957	.005905	.005055	.000718	.31886	.0053821
%RSD	.9263806	18.55685	.5506711	546.7091	995.1577	.4463292	.5663387
#1	.1752354	.0063807	1.074523	.000182	-.000880	71.63368	.9548830
#2	.1723760	.0071053	1.065685	-.006441	.000171	71.07280	.9443900
#3	.1725378	.0090775	1.076889	.003485	.000492	71.61608	.9517158
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058263	.0063935	105.7425	.1397100	.1106940	.3255603	159.3182
Stddev	.0000912	.0000608	.3796	.0004177	.0005810	.0104894	.8577
%RSD	1.565261	.9513448	.3589544	.2989986	.5248766	3.221946	.5383699
#1	.0058737	.0063276	105.8371	.1401816	.1106565	.3172638	159.8568
#2	.0057212	.0064474	105.3246	.1395618	.1101327	.3373507	158.3291
#3	.0058841	.0064057	106.0659	.1393866	.1112929	.3220663	159.7687
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52594	37.09588	.1954107	.0117771	.1922520	.1621567	1.158046
Stddev	.05223	.20377	.0010283	.0010068	.1038551	.0129822	.008084
%RSD	.4169689	.5493133	.5262001	8.548511	54.02030	8.005979	.6980593
#1	12.54433	37.32893	.1947987	.0129344	.1856572	.1561054	1.166849
#2	12.46701	36.95125	.1948356	.0111036	.2992473	.1533050	1.150957
#3	12.56649	37.00747	.1965978	.0112932	.0918514	.1770599	1.156331
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.002592	7.824089	.0521489	.0049223	3.214822	8.001517	.0409206
Stddev	.053655	.032249	.0021585	.0000308	.015349	.023986	.0019072
%RSD	1.340515	.4121735	4.139055	.6250305	.4774462	.2997712	4.660608
#1	4.054503	7.814695	.0546398	.0049166	3.211851	8.017922	.0391960
#2	3.947348	7.797580	.0509781	.0049556	3.201175	7.973988	.0405970
#3	4.005925	7.859992	.0508288	.0048948	3.231439	8.012641	.0429689

Sample Name: P4940-15 Acquired: 12/12/2024 18:23:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8734044	.0446010	.1005894
Stddev	.0050072	.0002677	.0017750
%RSD	.5732976	.6002190	1.764643
#1	.8782481	.0443532	.0985419
#2	.8682483	.0445650	.1015311
#3	.8737168	.0448849	.1016951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.725	28370.60	3202.816	2055.951	3030.556
Stddev	6.624	138.48	13.261	15.438	6.204
%RSD	.2328665	.4881192	.4140501	.7508746	.2047175
#1	2852.229	28251.41	3188.399	2043.364	3037.702
#2	2839.688	28522.51	3214.493	2073.176	3027.426
#3	2842.258	28337.89	3205.557	2051.313	3026.541

Sample Name: P4940-19 Acquired: 12/12/2024 18:27:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381781	.0175432	.9689206	-.034524	-.010036	39.34424
Stddev	.0021591	.0015651	.0127025	.005750	.000912	.20720
%RSD	5.655455	8.921395	1.310998	16.65570	9.087170	.5266374
#1	.0396986	.0165421	.9543507	-.027891	-.009542	39.25532
#2	.0391290	.0167407	.9747411	-.038103	-.011089	39.58106
#3	.0357067	.0193468	.9776699	-.037577	-.009479	39.19634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4499159	.0038191	.0052977	F 1084.591	.0689072	.0879466
Stddev	.0027262	.0000913	.0000844	5.703	.0019996	.0009530
%RSD	.6059285	2.389944	1.593219	.5258143	2.901926	1.083627
#1	.4501155	.0037812	.0052164	1082.209	.0670646	.0868470
#2	.4525368	.0039232	.0052917	1091.099	.0686236	.0885323
#3	.4470954	.0037528	.0053849	1080.466	.0710336	.0884606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647243	109.2505	7.833620	531.3727	.1228981	.0066123
Stddev	.0053476	.8305	.048099	2.5632	.0019502	.0004787
%RSD	3.246388	.7601362	.6140022	.4823751	1.586834	7.238842
#1	.1654446	108.8557	7.834380	529.5248	.1206552	.0060659
#2	.1696752	110.2047	7.881333	534.2989	.1238455	.0068135
#3	.1590530	108.6911	7.785145	530.2944	.1241936	.0069575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8681102	.0805081	1.053851	6.373727	4.634179	.0984424
Stddev	.3616864	.0107939	.017166	.210550	.066513	.0015466
%RSD	41.66365	13.40717	1.628882	3.303398	1.435260	1.571037
#1	1.165219	.0685027	1.044821	6.452428	4.558074	.0966992
#2	.465367	.0836109	1.043084	6.533589	4.663290	.0989782
#3	.973745	.0894107	1.073647	6.135164	4.681173	.0996498

Sample Name: P4940-19 Acquired: 12/12/2024 18:27:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001365	12.90736	9.500399	.0509374	.5717035	.4522207
Stddev	.0005657	.16800	.047446	.0001585	.0059916	.0022153
%RSD	414.4538	1.301583	.4994132	.3110646	1.048031	.4898629
#1	-.000106	12.71446	9.459907	.0508819	.5763251	.4519059
#2	-.000267	12.98604	9.552605	.0508142	.5649340	.4545765
#3	.000783	13.02158	9.488686	.0511161	.5738513	.4501796

Elem	Li6707
Units	ppm
Avg	.1163723
Stddev	.0029303
%RSD	2.518077
#1	.1161012
#2	.1194288
#3	.1135870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.604	24264.04	2822.298	1733.198	2460.218
Stddev	26.220	409.56	12.263	29.511	29.768
%RSD	1.121662	1.687923	.4345005	1.702677	1.209969
#1	2367.153	24581.04	2828.653	1756.170	2494.309
#2	2328.544	24409.46	2808.162	1743.509	2446.974
#3	2317.116	23801.61	2830.078	1699.915	2439.370

Sample Name: P4940-20 Acquired: 12/12/2024 18:31:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593655	.0101794	1.730773	-.023610	-.006953	63.23092	.8592753
Stddev	.0017916	.0028823	.052991	.004274	.002391	.12130	.0004764
%RSD	3.017930	28.31536	3.061720	18.10434	34.39491	.1918347	.0554407
#1	.0613809	.0089616	1.674725	-.019592	-.004678	63.19978	.8597397
#2	.0587619	.0081058	1.780059	-.028101	-.009446	63.36475	.8592985
#3	.0579536	.0134707	1.737535	-.023137	-.006735	63.12823	.8587878
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051195	.0058637	680.3228	.1054630	.1052886	.2649998	142.7449
Stddev	.0001987	.0004246	2.7248	.0034198	.0029322	.0063942	.3641
%RSD	3.880538	7.240626	.4005196	3.242606	2.784921	2.412896	.2550887
#1	.0049570	.0054510	682.1137	.1083541	.1020393	.2602428	143.1532
#2	.0050606	.0062992	677.1870	.1016881	.1077374	.2624882	142.6280
#3	.0053410	.0058411	681.6678	.1063468	.1060892	.2722685	142.4536
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.653051	230.6662	.1759819	.0071948	.6119771	.1363349	1.250674
Stddev	.011336	.0367	.0058882	.0009512	.6928654	.0061726	.043339
%RSD	.1481293	.0158944	3.345928	13.22123	113.2176	4.527540	3.465268
#1	7.665497	230.6253	.1699318	.0081911	-.084747	.1303287	1.279435
#2	7.643316	230.6775	.1816937	.0070972	.619761	.1360145	1.200827
#3	7.650339	230.6960	.1763202	.0062961	1.300918	.1426615	1.271760
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120227	7.925330	.0557657	.0016056	4.202706	8.589364	.0926800
Stddev	.057050	.241459	.0019064	.0000774	.139062	.023676	.0029700
%RSD	1.114216	3.046671	3.418587	4.820065	3.308880	.2756395	3.204545
#1	5.097822	7.664154	.0559876	.0015501	4.052874	8.610315	.0892699
#2	5.185079	8.140432	.0537580	.0016940	4.327634	8.594098	.0947000
#3	5.077780	7.971403	.0575514	.0015727	4.227608	8.563679	.0940700

Sample Name: P4940-20 Acquired: 12/12/2024 18:31:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.147043	.4196861	.1264875
Stddev	.005057	.0002600	.0009618
%RSD	.4408817	.0619569	.7604212
#1	1.147418	.4194493	.1259651
#2	1.151902	.4196447	.1275975
#3	1.141809	.4199644	.1258998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.256	26398.12	3042.657	1891.233	2661.776
Stddev	55.990	850.02	8.431	59.605	70.225
%RSD	2.150786	3.220019	.2770985	3.151653	2.638268
#1	2666.937	25851.09	3033.022	1848.537	2739.210
#2	2561.746	27377.40	3046.271	1959.331	2602.213
#3	2581.084	25965.86	3048.679	1865.831	2643.906

Sample Name: P4940-21 Acquired: 12/12/2024 18:35:24 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHY1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502808	.0122425	.3315427	-.026621	-.007001	58.52596
Stddev	.0028291	.0026177	.0121773	.003948	.001645	1.22215
%RSD	5.626619	21.38203	3.672913	14.82954	23.50287	2.088220
#1	.0507352	.0152282	.3314559	-.030841	-.005411	58.99692
#2	.0528552	.0103418	.3194091	-.026001	-.008696	57.13840
#3	.0472520	.0111574	.3437631	-.023019	-.006895	59.44257
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246646	.0046947	.0056805	F 823.0867	.0841096	.1138894
Stddev	.0100369	.0002080	.0001695	15.4374	.0020492	.0027991
%RSD	1.913002	4.431192	2.982976	1.875544	2.436340	2.457715
#1	.5281467	.0045781	.0057040	826.0395	.0863451	.1136499
#2	.5133505	.0045711	.0055006	806.3862	.0836634	.1112177
#3	.5324967	.0049348	.0058370	836.8343	.0823203	.1168005
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895835	143.6695	9.890891	186.6935	.1715173	.0068459
Stddev	.0086018	2.9391	.196632	3.7064	.0045621	.0003679
%RSD	4.537210	2.045708	1.988007	1.985310	2.659870	5.373828
#1	.1949622	144.6775	9.956036	187.9170	.1707346	.0066785
#2	.1796628	140.3591	9.669954	182.5300	.1673971	.0065915
#3	.1941255	145.9719	10.04668	189.6336	.1764201	.0072677
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188656	.1339715	.8066359	5.357687	7.438281	.0504212
Stddev	.354941	.0126535	.0207534	.294231	.181295	.0006710
%RSD	29.86065	9.444883	2.572832	5.491751	2.437329	1.330802
#1	1.165064	.1260874	.8268428	5.537432	7.442914	.0500236
#2	1.554805	.1272603	.8076889	5.018134	7.254714	.0500441
#3	.846101	.1485667	.7853761	5.517496	7.617215	.0511959

Sample Name: P4940-21 Acquired: 12/12/2024 18:35:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007163	3.043845	8.217179	.0371942	1.039052	.6024782
Stddev	.0002362	.076373	.166012	.0004485	.017752	.0119553
%RSD	32.97489	2.509107	2.020308	1.205767	1.708517	1.984350
#1	.0006404	3.064940	8.285469	.0372481	1.040083	.6052530
#2	.0009812	2.959142	8.027913	.0367212	1.020806	.5893795
#3	.0005274	3.107454	8.338154	.0376133	1.056265	.6128021

Elem	Li6707
Units	ppm
Avg	.1280819
Stddev	.0024861
%RSD	1.941049
#1	.1308027
#2	.1259286
#3	.1275143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.404	27447.83	3220.771	1972.451	2671.900
Stddev	42.340	677.57	64.283	54.252	62.617
%RSD	1.559825	2.468587	1.995888	2.750499	2.343536
#1	2714.275	26722.95	3210.195	1920.486	2672.731
#2	2756.809	27555.30	3289.686	1968.133	2734.097
#3	2672.129	28065.25	3162.432	2028.733	2608.871

Sample Name: P4940-22 Acquired: 12/12/2024 18:39:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445075	.0131371	.2154686	-.015983	-.006201	57.45147	.4333046
Stddev	.0060038	.0014697	.0041441	.006654	.001631	.47576	.0048076
%RSD	13.48936	11.18723	1.923282	41.63402	26.29789	.8281121	1.109527
#1	.0504072	.0139658	.2121707	-.018236	-.004859	56.94309	.4281967
#2	.0384048	.0114402	.2201203	-.021219	-.005729	57.52536	.4339757
#3	.0447105	.0140053	.2141148	-.008495	-.008016	57.88597	.4377414
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048714	.0038706	464.9470	.0819870	.1002752	.1462120	134.8978
Stddev	.0002307	.0000264	3.5485	.0002580	.0003545	.0044568	.9795
%RSD	4.735314	.6813729	.7632013	.3146549	.3534886	3.048155	.7261105
#1	.0049565	.0038421	461.7625	.0821954	.1006761	.1435999	133.8947
#2	.0046102	.0038753	464.3065	.0820672	.1001465	.1513580	134.9469
#3	.0050473	.0038943	468.7722	.0816985	.1000032	.1436780	135.8518
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.471567	111.9401	.1485828	.0051749	.4230077	.1267997	.5507683
Stddev	.058560	1.0483	.0017591	.0009024	.3362761	.0085673	.0065140
%RSD	.6912553	.9365134	1.183954	17.43713	79.49645	6.756582	1.182719
#1	8.414856	110.7966	.1485205	.0056227	.2128932	.1172987	.5577553
#2	8.468029	112.1680	.1468556	.0041362	.2452743	.1339372	.5448625
#3	8.531816	112.8558	.1503722	.0057658	.8108555	.1291631	.5496872
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871573	6.328829	.0462419	.0008415	2.357028	8.381435	.0282696
Stddev	.330407	.007096	.0003688	.0003084	.003292	.050802	.0007137
%RSD	6.782346	.1121161	.7975212	36.65414	.1396616	.6061290	2.524612
#1	4.584401	6.320674	.0459174	.0008223	2.353728	8.322865	.0289960
#2	4.797632	6.333594	.0466429	.0005431	2.360312	8.407880	.0282435
#3	5.232686	6.332218	.0461653	.0011591	2.357045	8.413559	.0275693

Sample Name: P4940-22 Acquired: 12/12/2024 18:39:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.113157	.2914529	.1051499
Stddev	.012225	.0022986	.0013469
%RSD	1.098235	.7886696	1.280902
#1	1.100636	.2895201	.1056978
#2	1.113773	.2908440	.1036155
#3	1.125063	.2939947	.1061365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.281	27511.70	3132.480	1962.655	2772.095
Stddev	6.247	93.16	13.073	6.300	6.680
%RSD	.2287345	.3386337	.4173289	.3209691	.2409685
#1	2733.713	27420.14	3143.804	1956.797	2775.487
#2	2735.947	27508.59	3135.461	1961.849	2776.398
#3	2724.184	27606.39	3118.174	1969.318	2764.400

Sample Name: P4963-01 Acquired: 12/12/2024 18:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076275	.0063241	3.489447	-.003948	-.001667	80.44667	1.105929
Stddev	.0006905	.0020013	.005605	.002604	.001327	1.60929	.022254
%RSD	.6415832	31.64481	.1606284	65.95619	79.61305	2.000440	2.012281
#1	.1068313	.0080344	3.487364	-.003675	-.003168	80.54003	1.109909
#2	.1080624	.0041231	3.485182	-.006677	-.000649	82.00724	1.125925
#3	.1079889	.0068148	3.495796	-.001491	-.001184	78.79273	1.081953
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069765	.0056996	145.3007	.1304471	.1204277	.2024392	196.1002
Stddev	.0001161	.0001279	3.0985	.0013544	.0007034	.0069691	3.9909
%RSD	1.664667	2.244810	2.132498	1.038262	.5841143	3.442561	2.035129
#1	.0068424	.0055860	145.6916	.1291483	.1202549	.2075355	196.6718
#2	.0070422	.0056747	148.1853	.1303419	.1198267	.2052845	199.7744
#3	.0070448	.0058382	142.0253	.1318510	.1212014	.1944976	191.8543
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50868	49.77376	.2172334	.0081070	.9691329	.1777514	1.011422
Stddev	.20216	.93691	.0015095	.0014258	.2309800	.0063130	.008039
%RSD	1.923709	1.882327	.6948623	17.58773	23.83368	3.551599	.7948517
#1	10.54486	49.88841	.2178976	.0083296	.8426596	.1805864	1.002970
#2	10.69030	50.64807	.2155058	.0094085	1.235729	.1821499	1.018973
#3	10.29087	48.78481	.2182969	.0065830	.829010	.1705178	1.012322
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945012	8.848446	.0540791	.0048863	3.290679	8.341737	.1926830
Stddev	.419379	.026461	.0020409	.0007220	.019717	.089736	.0003492
%RSD	8.480844	.2990447	3.773961	14.77669	.5991693	1.075745	.1812238
#1	5.201656	8.840264	.0546217	.0047067	3.270114	8.391289	.1926695
#2	5.172328	8.827043	.0557939	.0042711	3.292502	8.395770	.1923408
#3	4.461051	8.878032	.0518217	.0056812	3.309420	8.238151	.1930388

Sample Name: P4963-01 Acquired: 12/12/2024 18:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.430792	.0513185	.1197161
Stddev	.033383	.0015696	.0040111
%RSD	2.333206	3.058617	3.350467
#1	1.440957	.0506753	.1221096
#2	1.457911	.0531076	.1219532
#3	1.393507	.0501726	.1150854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.726	28669.11	3283.167	2068.767	2977.983
Stddev	12.470	217.40	52.349	12.142	9.199
%RSD	.4325620	.7583188	1.594466	.5869417	.3089090
#1	2871.894	28911.85	3262.083	2081.945	2969.829
#2	2896.357	28492.32	3244.647	2058.030	2987.956
#3	2879.927	28603.15	3342.770	2066.327	2976.165

Sample Name: P4963-02 Acquired: 12/12/2024 18:47:13 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHZ5 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241459	.0038329	3.169432	-.004844	.0023490	80.99309	1.017835
Stddev	.0016353	.0020471	.071350	.004325	.0010677	1.91301	.024847
%RSD	1.317241	53.40866	2.251177	89.29216	45.45092	2.361942	2.441190
#1	.1256960	.0020970	3.165249	-.004758	.0034406	81.28497	1.024302
#2	.1224370	.0033113	3.242781	-.009211	.0022994	78.95092	.990394
#3	.1243048	.0060903	3.100266	-.000562	.0013070	82.74339	1.038809
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072339	.0079163	144.8585	.1315601	.1322045	.2089565	206.9686
Stddev	.0001587	.0004431	3.3847	.0013050	.0032966	.0084234	4.5384
%RSD	2.194178	5.597723	2.336587	.9919140	2.493572	4.031185	2.192786
#1	.0073865	.0076666	145.6657	.1320232	.1312559	.2103821	207.4142
#2	.0070697	.0084279	141.1432	.1325704	.1358714	.1999113	202.2239
#3	.0072455	.0076543	147.7668	.1300867	.1294862	.2165762	211.2678
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58011	44.08330	.2652934	.0094457	.3473702	.1950812	1.415812
Stddev	.25829	1.06894	.0074981	.0010809	.2682095	.0041018	.006411
%RSD	2.230424	2.424830	2.826355	11.44329	77.21141	2.102592	.4528202
#1	11.60996	44.12117	.2639144	.0087428	.2724723	.1992435	1.423209
#2	11.30819	42.99592	.2733854	.0089038	.6450673	.1910428	1.411865
#3	11.82217	45.13280	.2585805	.0106903	.1245712	.1949573	1.412361
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.716475	8.451688	.0463072	.0048213	2.443468	8.320362	.1315703
Stddev	.289801	.219000	.0027247	.0000211	.053804	.167921	.0024408
%RSD	7.797725	2.591201	5.884005	.4375486	2.201969	2.018199	1.855143
#1	3.921996	8.409568	.0492417	.0048049	2.424892	8.302594	.1315732
#2	3.385011	8.688689	.0438573	.0048139	2.504099	8.162030	.1340097
#3	3.842419	8.256806	.0458226	.0048451	2.401413	8.496460	.1291280

Sample Name: P4963-02 Acquired: 12/12/2024 18:47:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.336110	.0533672	.1274009
Stddev	.033196	.0016893	.0064713
%RSD	2.484502	3.165382	5.079480
#1	1.341623	.0534960	.1266375
#2	1.300503	.0516172	.1213452
#3	1.366204	.0549884	.1342201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.078	29746.13	3337.545	2153.989	2992.279
Stddev	52.299	155.39	58.161	14.662	71.170
%RSD	1.774592	.5223740	1.742626	.6806737	2.378444
#1	2945.172	29735.34	3335.328	2144.459	2995.309
#2	2895.758	29596.43	3396.782	2146.637	2919.642
#3	3000.303	29906.64	3280.524	2170.872	3061.885

Sample Name: P4963-03 Acquired: 12/12/2024 18:51:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515166	.0107669	3.763604	-.003050	-.001908	66.93285	1.030568
Stddev	.0021957	.0017629	.019233	.003282	.001532	1.28594	.021372
%RSD	1.449174	16.37371	.5110218	107.6005	80.27675	1.921245	2.073789
#1	.1538592	.0114293	3.743419	-.000572	-.003307	68.24249	1.051900
#2	.1511852	.0087687	3.781717	-.006772	-.002144	65.67199	1.009157
#3	.1495054	.0121027	3.765676	-.001806	-.000272	66.88408	1.030646
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060781	.0081525	148.2745	.1075616	.1201242	.2393099	172.6673
Stddev	.0001402	.0002795	3.4418	.0031126	.0006434	.0075303	3.5236
%RSD	2.306512	3.428860	2.321243	2.893736	.5356263	3.146655	2.040700
#1	.0062387	.0078704	151.4226	.1046630	.1194149	.2475170	175.9820
#2	.0059803	.0084294	144.5997	.1108511	.1206705	.2327189	168.9665
#3	.0060153	.0081575	148.8012	.1071705	.1202871	.2376938	173.0532
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42062	35.52496	.2162187	.0087170	.8532501	.1630680	1.700182
Stddev	.25186	.69293	.0016484	.0002037	.2866071	.0049440	.024563
%RSD	2.027741	1.950534	.7623563	2.336758	33.59004	3.031837	1.444706
#1	12.65390	36.14443	.2147742	.0088885	.5589405	.1631376	1.679484
#2	12.15359	34.77666	.2180144	.0084919	.8693324	.1580896	1.727325
#3	12.45437	35.65378	.2158676	.0087707	1.131478	.1679768	1.693738
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278161	7.430059	.0403863	.0055778	2.188330	7.963445	.0888184
Stddev	.390522	.042854	.0032670	.0001461	.006681	.122424	.0004033
%RSD	11.91284	.5767643	8.089284	2.619488	.3052891	1.537325	.4540144
#1	3.663474	7.385038	.0428890	.0057380	2.183056	8.094634	.0884000
#2	2.882631	7.470354	.0366905	.0055436	2.195842	7.852247	.0888509
#3	3.288376	7.434786	.0415793	.0054519	2.186092	7.943454	.0892045

Sample Name: P4963-03 Acquired: 12/12/2024 18:51:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.327569	.0707786	.0985267
Stddev	.024190	.0018505	.0067769
%RSD	1.822114	2.614523	6.878263
#1	1.351832	.0727696	.1013921
#2	1.303454	.0691113	.0907877
#3	1.327420	.0704548	.1034002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.814	29643.64	3272.969	2142.426	3028.272
Stddev	8.693	585.11	56.958	37.884	8.978
%RSD	.2965977	1.973805	1.740264	1.768269	.2964568
#1	2938.088	30044.30	3210.790	2167.680	3036.169
#2	2921.187	28972.19	3322.621	2098.866	3018.507
#3	2933.167	29914.44	3285.496	2160.732	3030.139

Sample Name: P4963-04 Acquired: 12/12/2024 18:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007114	.0052187	2.206371	-.005732	.0007725	82.61341	.8192525
Stddev	.0016024	.0022658	.006283	.003681	.0014851	1.63316	.0169925
%RSD	1.591115	43.41753	.2847882	64.21133	192.2341	1.976869	2.074151
#1	.1003637	.0030437	2.199607	-.006298	.0009631	81.16516	.8039353
#2	.0993114	.0050467	2.207479	-.009098	-.000799	84.38355	.8375311
#3	.1024592	.0075656	2.212027	-.001802	.002153	82.29152	.8162911
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068861	.0055440	138.6192	.1212889	.1314442	.1960176	195.3805
Stddev	.0001089	.0000467	2.8386	.0035148	.0008531	.0074412	3.8788
%RSD	1.581351	.8413816	2.047739	2.897873	.6490501	3.796217	1.985280
#1	.0067820	.0055842	136.0998	.1236095	.1304607	.1929397	192.0295
#2	.0069993	.0054929	141.6947	.1172450	.1319858	.2045040	199.6296
#3	.0068771	.0055550	138.0632	.1230121	.1318859	.1906091	194.4823
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.238937	37.06091	.2281549	.0085455	.7474656	.1839311	1.077330
Stddev	.169830	.80925	.0006281	.0008372	.1758661	.0116719	.014382
%RSD	1.838202	2.183559	.2752836	9.796640	23.52831	6.345783	1.334983
#1	9.093673	36.39694	.2274461	.0079761	.9143469	.1725684	1.091399
#2	9.425657	37.96231	.2286421	.0095067	.7642341	.1958893	1.062654
#3	9.197482	36.82347	.2283766	.0081537	.5638160	.1833356	1.077937
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.194188	7.924402	.0366788	.0028954	.8953154	7.525302	.0433006
Stddev	.147244	.023132	.0032662	.0002786	.0057374	.111471	.0017649
%RSD	4.609735	.2919146	8.904813	9.623040	.6408211	1.481280	4.075868
#1	3.060979	7.897858	.0368098	.0031672	.8898609	7.425682	.0413995
#2	3.352292	7.940259	.0398776	.0026104	.9012990	7.645700	.0436155
#3	3.169294	7.935090	.0333492	.0029085	.8947864	7.504523	.0448868

Sample Name: P4963-04 Acquired: 12/12/2024 18:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.415819	.0156029	.1364606
Stddev	.029476	.0007804	.0038072
%RSD	2.081912	5.001809	2.789937
#1	1.390794	.0147025	.1321265
#2	1.448310	.0160220	.1379902
#3	1.408353	.0160843	.1392650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.012	29945.76	3383.119	2171.777	2980.749
Stddev	10.164	595.98	53.776	44.606	8.510
%RSD	.3437329	1.990197	1.589550	2.053910	.2855111
#1	2948.894	29559.87	3431.475	2143.449	2975.864
#2	2953.729	30632.17	3325.205	2223.195	2975.807
#3	2968.412	29645.23	3392.678	2148.686	2990.576

Sample Name: P4963-05 Acquired: 12/12/2024 18:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849670	.0023351	1.852520	-.003064	.0020873	84.45795	.7355475
Stddev	.0020566	.0008801	.003785	.002248	.0010614	1.09982	.0086783
%RSD	2.420499	37.68908	.2043117	73.36204	50.85177	1.302205	1.179839
#1	.0828837	.0023224	1.856629	-.002291	.0031674	83.24719	.7261328
#2	.0850214	.0032214	1.849177	-.005596	.0010457	85.39519	.7432273
#3	.0869958	.0014614	1.851754	-.001304	.0020486	84.73148	.7372823
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070713	.0055593	105.7398	.1274288	.1236216	.1683827	194.3555
Stddev	.0000032	.0000869	1.3762	.0016400	.0005828	.0009314	2.8942
%RSD	.0453217	1.562890	1.301454	1.287001	.4714476	.5531694	1.489112
#1	.0070682	.0055485	104.1601	.1261551	.1238373	.1693338	191.1452
#2	.0070746	.0054783	106.6789	.1268521	.1240659	.1674722	196.7649
#3	.0070710	.0056510	106.3803	.1292793	.1229617	.1683420	195.1563
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.314529	40.85108	.2509732	.0089455	.1162651	.1710352	1.009472
Stddev	.118227	.57491	.0006527	.0002488	.0580949	.0024250	.009751
%RSD	1.269279	1.407331	.2600828	2.780699	49.96764	1.417850	.9659140
#1	9.183743	40.20072	.2516723	.0086846	.0795511	.1710669	1.010694
#2	9.413820	41.29155	.2508676	.0091799	.1832439	.1685945	.999168
#3	9.346023	41.06099	.2503797	.0089719	.0860002	.1734442	1.018554
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505128	8.383314	.0442310	.0026675	1.020420	7.706579	.0406394
Stddev	.074819	.008961	.0018183	.0004340	.004563	.115725	.0016214
%RSD	1.660749	.1068930	4.110974	16.26844	.4471268	1.501635	3.989758
#1	4.420421	8.388710	.0423926	.0029796	1.015468	7.581215	.0408266
#2	4.532773	8.388261	.0460286	.0021720	1.021337	7.809326	.0421591
#3	4.562191	8.372969	.0442717	.0028510	1.024454	7.729195	.0389326

Sample Name: P4963-05 Acquired: 12/12/2024 18:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.404550	.0124263	.1381858
Stddev	.015777	.0005879	.0018357
%RSD	1.123301	4.731012	1.328419
#1	1.388792	.0125003	.1362289
#2	1.420346	.0118050	.1384589
#3	1.404512	.0129738	.1398696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.131	30156.33	3386.306	2184.668	3059.007
Stddev	9.541	329.48	43.411	16.824	11.771
%RSD	.3153997	1.092564	1.281970	.7700836	.3848107
#1	3016.615	30259.06	3435.958	2181.471	3048.128
#2	3023.336	30422.20	3355.517	2202.860	3057.389
#3	3035.442	29787.72	3367.442	2169.671	3071.504

Sample Name: P4963-06 Acquired: 12/12/2024 19:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221555	.0109710	8.368362	-.008130	-.004752	68.05948	.9859971
Stddev	.0044810	.0010051	.170205	.003078	.001613	1.37998	.0186476
%RSD	3.668299	9.161218	2.033911	37.86650	33.94484	2.027609	1.891244
#1	.1251150	.0115447	8.530965	-.011271	-.002953	67.10448	.9733251
#2	.1170000	.0098104	8.191457	-.005118	-.005233	69.64167	1.007410
#3	.1243514	.0115578	8.382665	-.008001	-.006069	67.43230	.977257
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059889	.0063862	343.4189	.0897176	.1210498	.1923630	186.9066
Stddev	.0001534	.0004342	8.0546	.0027016	.0021056	.0006438	4.0476
%RSD	2.561850	6.798346	2.345409	3.011191	1.739413	.3346849	2.165567
#1	.0059508	.0068037	337.8151	.0865981	.1229867	.1930832	183.9386
#2	.0061577	.0059371	352.6492	.0912850	.1188087	.1918432	191.5172
#3	.0058580	.0064177	339.7925	.0912696	.1213541	.1921627	185.2639
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.48019	50.06181	.1741838	.0112585	.2196321	.1516026	1.038194
Stddev	.40438	1.13631	.0042112	.0015056	.1219793	.0064972	.021950
%RSD	2.188156	2.269822	2.417665	13.37301	55.53799	4.285676	2.114237
#1	18.20832	49.17855	.1783012	.0106179	.1398865	.1445661	1.018458
#2	18.94489	51.34374	.1698847	.0129785	.1589593	.1528670	1.061834
#3	18.28737	49.66315	.1743653	.0101791	.3600505	.1573746	1.034290
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803985	7.249548	.0351757	.0037478	1.666546	8.111717	.5762661
Stddev	.314680	.153537	.0015388	.0002197	.042507	.166660	.0125893
%RSD	8.272381	2.117887	4.374578	5.861458	2.550576	2.054555	2.184625
#1	3.727596	7.397577	.0361861	.0039100	1.702848	7.978610	.5890930
#2	4.149827	7.091039	.0359362	.0038355	1.619787	8.298634	.5639287
#3	3.534532	7.260029	.0334047	.0034978	1.677004	8.057907	.5757767

Sample Name: P4963-06 Acquired: 12/12/2024 19:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.147529	.1676946	.0935837
Stddev	.028264	.0032619	.0052312
%RSD	2.463070	1.945159	5.589859
#1	1.128239	.1656895	.0922898
#2	1.179973	.1714584	.0993405
#3	1.134374	.1659357	.0891209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.009	30068.65	3356.712	2171.868	2947.009
Stddev	37.886	704.66	65.582	47.252	58.988
%RSD	1.267507	2.343520	1.953745	2.175645	2.001636
#1	2955.392	30832.10	3399.719	2223.637	2891.211
#2	3030.061	29443.18	3281.230	2131.059	3008.740
#3	2981.575	29930.67	3389.188	2160.907	2941.076

Sample Name: P4963-07 Acquired: 12/12/2024 19:06:41 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJ00 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177308	.0118400	.4492496	-.019167	-.005883	66.27370
Stddev	.0008299	.0027466	.0052506	.007048	.001889	1.11093
%RSD	.7049042	23.19779	1.168741	36.77294	32.11256	1.676283
#1	.1179626	.0148646	.4526756	-.018351	-.003767	67.05496
#2	.1168097	.0095013	.4518685	-.026588	-.007399	65.00194
#3	.1184201	.0111542	.4432047	-.012563	-.006484	66.76422
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013232	.0059944	.0061271	F 1000.603	.0904307	.1206961
Stddev	.0122037	.0001866	.0003527	14.808	.0003287	.0022670
%RSD	1.740102	3.113471	5.756872	1.479920	.3634506	1.878254
#1	.7109486	.0061989	.0060221	1015.105	.0904006	.1218739
#2	.6875973	.0059510	.0065204	985.506	.0907733	.1221317
#3	.7054236	.0058333	.0058387	1001.199	.0901181	.1180826
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580891	245.3608	15.22937	95.64567	.1989634	.0113914
Stddev	.0086792	4.2779	.24610	1.46657	.0031071	.0017433
%RSD	1.555156	1.743524	1.615951	1.533340	1.561660	15.30340
#1	.5612275	248.4653	15.39814	96.81338	.1993594	.0132792
#2	.5482773	240.4811	14.94699	93.99966	.2018535	.0098425
#3	.5647625	247.1361	15.34297	96.12397	.1956772	.0110526
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010096	.1598651	.7150396	5.585117	9.602899	.0498625
Stddev	.266423	.0040754	.0014717	.204417	.185659	.0010570
%RSD	26.37601	2.549249	.2058149	3.660025	1.933365	2.119922
#1	1.120986	.1552579	.7134130	5.695189	9.665436	.0510816
#2	1.203165	.1629987	.7154270	5.349252	9.749215	.0492007
#3	.706138	.1613387	.7162787	5.710911	9.394046	.0493051

Sample Name: P4963-07 Acquired: 12/12/2024 19:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024642	1.444564	8.390746	.0363733	1.159599	.7056413
Stddev	.0004418	.028231	.138603	.0012415	.021728	.0118163
%RSD	17.92859	1.954312	1.651855	3.413321	1.873751	1.674545
#1	.0025092	1.459770	8.437877	.0377949	1.177545	.7144487
#2	.0028818	1.461933	8.234723	.0355022	1.135442	.6922128
#3	.0020016	1.411989	8.499636	.0358227	1.165809	.7102624

Elem	Li6707
Units	ppm
Avg	.1390165
Stddev	.0022581
%RSD	1.624361
#1	.1407838
#2	.1364725
#3	.1397932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.483	27867.29	3198.560	1998.680	2715.361
Stddev	37.953	63.46	47.590	5.256	48.880
%RSD	1.375374	.2277193	1.487867	.2629544	1.800137
#1	2745.763	27844.87	3178.032	2004.310	2701.732
#2	2730.298	27818.08	3252.969	1993.904	2674.742
#3	2802.389	27938.92	3164.679	1997.826	2769.610

Sample Name: CCV003 Acquired: 12/12/2024 19:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715972	4.529853	23.64271	4.866493	4.596974	389.8365	9.715469
Stddev	.008355	.134332	.68358	.152902	.151960	4.1837	.102085
%RSD	.1771646	2.965485	2.891282	3.141923	3.305649	1.073193	1.050748
#1	4.725586	4.601844	24.01059	4.940677	4.679995	394.0095	9.811475
#2	4.711851	4.612845	24.06356	4.968152	4.689338	389.8577	9.726698
#3	4.710477	4.374870	22.85397	4.690652	4.421589	385.6422	9.608234
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984187	2.320399	400.2901	14.98383	2.346644	14.85413	401.0392
Stddev	.0036867	.068473	3.7441	.04996	.069919	.14676	4.1162
%RSD	.7396843	2.950911	.9353344	.3334164	2.979534	.9880032	1.026386
#1	.5007694	2.356764	402.6201	15.01859	2.382510	14.93107	404.6040
#2	.5003171	2.363017	402.2788	15.00633	2.391351	14.94642	401.9795
#3	.4941697	2.241416	395.9713	14.92658	2.266070	14.68490	396.5342
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76900	383.2635	2.396496	1.249023	389.9973	2.453888	14.09060
Stddev	.17295	3.8650	.071823	.005493	5.1926	.029103	.08351
%RSD	1.171022	1.008435	2.997013	.4397567	1.331444	1.185986	.5926730
#1	14.93673	386.9609	2.433819	1.252998	392.4470	2.482278	14.00588
#2	14.77900	383.5792	2.441974	1.251315	393.5119	2.455263	14.17284
#3	14.59126	379.2503	2.313695	1.242755	384.0330	2.424122	14.09307
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.5009	4.785638	4.842327	4.661160	4.712620	4.759543	4.849789
Stddev	1.4394	.144383	.044741	.157898	.137366	.043336	.146572
%RSD	.9961136	3.017014	.9239594	3.387525	2.914848	.9105167	3.022229
#1	145.5986	4.868250	4.875980	4.744790	4.778303	4.793487	4.929635
#2	145.0329	4.869744	4.859447	4.759653	4.804813	4.774413	4.939102
#3	142.8713	4.618921	4.791554	4.479037	4.554744	4.710729	4.680631

Sample Name: CCV003 Acquired: 12/12/2024 19:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.947433	4.627981	5.039341
Stddev	.048764	.043954	.060995
%RSD	.9856511	.9497443	1.210380
#1	4.990280	4.665374	5.064055
#2	4.957648	4.639004	5.084101
#3	4.894370	4.579564	4.969867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.276	21692.07	2542.827	1448.105	2551.601
Stddev	66.618	98.91	28.922	2.680	74.413
%RSD	3.279617	.4559873	1.137399	.1850651	2.916345
#1	1998.122	21615.21	2516.772	1447.035	2514.355
#2	1987.740	21657.34	2537.760	1446.125	2503.166
#3	2107.966	21803.67	2573.947	1451.154	2637.284

Sample Name: CCB003 Acquired: 12/12/2024 19:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	-.001723	.0032198	-.001529	-.001011	-.018162
Stddev	.0010828	.000834	.0004884	.002314	.002119	.011835
%RSD	1810.792	48.38878	15.16873	151.3222	209.5838	65.16083

#1	.0013097	-.002068	.0036788	-.000482	-.002316	-.013963
#2	-.000535	-.002329	.0032739	.000076	.001434	-.031524
#3	-.000595	-.000772	.0027065	-.004182	-.002151	-.009000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000609	-.000020	.0000563	-.015417	-.001046	.0001536
Stddev	.000716	.000030	.0000387	.030697	.000505	.0000304
%RSD	117.6756	154.5906	68.77199	199.1105	48.28228	19.81101

#1	-.000494	-.000031	.0000224	-.007900	-.000554	.0001686
#2	-.001375	.000015	.0000479	.010823	-.001021	.0001736
#3	.000043	-.000043	.0000985	-.049175	-.001563	.0001186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003498	-.002925	-.001137	.0524448	-.000720	.0011678
Stddev	.006236	.011302	.001957	.0050294	.000322	.0015363
%RSD	178.2512	386.3796	172.0843	9.589867	44.71441	131.5522

#1	-.006386	-.015369	-.001350	.0502523	-.001075	.0005035
#2	-.007767	-.000106	.000918	.0488839	-.000638	.0000755
#3	.003658	.006700	-.002979	.0581982	-.000447	.0029244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4664837	.0027805	-.001878	.5030318	-.003875	.0051522
Stddev	.6408707	.0016127	.004384	.0733340	.001415	.0020197
%RSD	137.3833	57.99959	233.4588	14.57840	36.53045	39.20009

#1	.4514579	.0026368	-.006938	.5530473	-.002246	.0069918
#2	-.166742	.0012445	.000766	.4188488	-.004569	.0029910
#3	1.114735	.0044602	.000539	.5371992	-.004809	.0054738

Sample Name: CCB003 Acquired: 12/12/2024 19:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.000883	.0022526	-.000201	.0009157	.0000824
Stddev	.000549	.001110	.0003392	.001170	.0039216	.0001145
%RSD	171.7507	125.6230	15.06006	582.5508	428.2817	138.9981
#1	-.000916	-.002160	.0024905	.001027	.0054436	.0002017
#2	.000163	-.000342	.0024032	-.001303	-.001400	.0000719
#3	-.000206	-.000148	.0018642	-.000327	-.001297	-.000027
Elem	Li6707					
Units	ppm					
Avg	F .0297729					
Stddev	.0020786					
%RSD	6.981377					
#1	.0299140					
#2	.0317773					
#3	.0276273					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2476.717	23502.01	2608.624	1718.101	3301.053	
Stddev	103.680	441.27	24.965	36.133	142.599	
%RSD	4.186172	1.877578	.9570212	2.103050	4.319817	
#1	2592.704	23648.95	2585.456	1731.837	3459.572	
#2	2444.408	23006.02	2635.063	1677.115	3260.374	
#3	2393.039	23851.07	2605.352	1745.351	3183.213	

Sample Name: P4963-08 Acquired: 12/12/2024 19:46:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290120	.0060964	1.424920	.0052998	.0017491	77.48906	.9630100
Stddev	.0002960	.0032887	.001144	.0042650	.0035597	.74016	.0113935
%RSD	.2294367	53.94530	.0802571	80.47541	203.5128	.9551792	1.183111
#1	.1293536	.0040371	1.426085	.0085300	.0058311	77.01706	.9554643
#2	.1288530	.0043629	1.423799	.0069042	.0001262	78.34210	.9761160
#3	.1288296	.0098893	1.424876	.0004652	-.000710	77.10800	.9574497
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074813	.0057690	90.88442	.1123692	.1109129	.2328433	176.7754
Stddev	.0001151	.0000365	.64359	.0028777	.0003994	.0057948	1.2410
%RSD	1.538803	.6319836	.7081406	2.560940	.3601163	2.488711	.7019946
#1	.0074618	.0057312	90.26616	.1090605	.1110858	.2394205	175.8073
#2	.0076050	.0057718	91.55065	.1137573	.1111967	.2306199	178.1743
#3	.0073772	.0058040	90.83644	.1142896	.1104561	.2284894	176.3445
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15933	32.18323	.2147060	.0086256	.4164356	.1673763	.5676159
Stddev	.10911	.36448	.0004535	.0004241	.5724051	.0075791	.0088163
%RSD	.7705622	1.132517	.2112195	4.916771	137.4534	4.528154	1.553216
#1	14.07870	32.03967	.2142418	.0090100	.5683234	.1599730	.5583881
#2	14.28348	32.59764	.2151480	.0086960	.8975781	.1751197	.5685066
#3	14.11582	31.91240	.2147281	.0081707	-.216595	.1670364	.5759531
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.551389	7.690940	.0599499	.0053639	4.109320	8.598451	.0474240
Stddev	.196144	.001793	.0017801	.0002264	.005027	.089347	.0011884
%RSD	3.533234	.0233099	2.969311	4.221101	.1223414	1.039100	2.505828
#1	5.339670	7.692817	.0619867	.0053516	4.103744	8.578935	.0487956
#2	5.726916	7.689245	.0586923	.0051438	4.110709	8.695943	.0467030
#3	5.587581	7.690759	.0591706	.0055961	4.113507	8.520476	.0467733

Sample Name: P4963-08 Acquired: 12/12/2024 19:46:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.190720	-.015668	.0935937
Stddev	.007604	.000167	.0023620
%RSD	.6385727	1.065881	2.523668
#1	1.182640	-.015593	.0949940
#2	1.197735	-.015552	.0908666
#3	1.191784	-.015859	.0949203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.397	30131.17	3342.210	2186.014	3060.883
Stddev	9.803	566.49	27.035	37.923	9.758
%RSD	.3274762	1.880072	.8088888	1.734788	.3188098
#1	2986.035	30778.11	3331.067	2229.154	3052.312
#2	2989.631	29891.44	3322.527	2170.947	3058.834
#3	3004.524	29723.96	3373.035	2157.939	3071.503

Sample Name: P4963-09 Acquired: 12/12/2024 19:50:39 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJ07 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426809	.0083172	1.550086	.0027557	.0000989	78.33305	1.013393
Stddev	.0021180	.0002588	.003622	.0033879	.0033287	.94880	.012795
%RSD	1.484447	3.111189	.2336756	122.9421	3367.306	1.211241	1.262559
#1	.1445989	.0081039	1.546472	.0032562	-.003443	78.67810	1.017495
#2	.1430360	.0082427	1.553716	-.000855	.000578	77.26001	.999051
#3	.1404078	.0086050	1.550068	.005865	.003162	79.06104	1.023634
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078970	.0064369	143.0708	.1185035	.1190701	.2617338	181.6636
Stddev	.0001743	.0000661	1.3879	.0005132	.0003114	.0008285	2.0779
%RSD	2.207222	1.027586	.9701078	.4330723	.2615227	.3165358	1.143812
#1	.0080661	.0065129	143.5193	.1183040	.1187221	.2614795	182.1885
#2	.0077179	.0063929	141.5141	.1181201	.1193224	.2610623	179.3736
#3	.0079070	.0064047	144.1791	.1190865	.1191659	.2626596	183.4287
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24261	41.56546	.2291563	.0096699	.4539132	.1611673	.6106405
Stddev	.18156	.59254	.0008969	.0001775	.5003236	.0030995	.0039203
%RSD	1.191112	1.425569	.3913754	1.836029	110.2245	1.923182	.6419935
#1	15.28274	41.75976	.2298585	.0098598	.0821292	.1626395	.6140976
#2	15.04435	40.90016	.2294645	.0096420	.2568481	.1632564	.6063811
#3	15.40075	42.03646	.2281460	.0095080	1.022762	.1576060	.6114427
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.884741	7.626101	.0458112	.0053624	3.930549	8.637635	.0511612
Stddev	.144943	.009551	.0027708	.0000202	.007365	.098825	.0017057
%RSD	3.731094	.1252458	6.048280	.3769389	.1873731	1.144123	3.333946
#1	4.027603	7.635320	.0485228	.0053409	3.938388	8.607821	.0497063
#2	3.737802	7.626732	.0429848	.0053652	3.929484	8.557149	.0507389
#3	3.888817	7.616249	.0459261	.0053811	3.923775	8.747935	.0530383

Sample Name: P4963-09 Acquired: 12/12/2024 19:50:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.145443	.0214941	.0893974
Stddev	.006058	.0005093	.0013254
%RSD	.5288805	2.369688	1.482637
#1	1.147398	.0220240	.0901164
#2	1.138649	.0214501	.0878678
#3	1.150282	.0210082	.0902078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.346	30240.30	3434.891	2193.366	3030.046
Stddev	2.560	63.15	28.666	7.450	.537
%RSD	.0840251	.2088419	.8345415	.3396513	.0177224
#1	3045.186	30171.15	3432.436	2191.557	3029.463
#2	3044.572	30254.84	3464.705	2201.554	3030.157
#3	3049.280	30294.92	3407.532	2186.988	3030.520

Sample Name: P4963-10 Acquired: 12/12/2024 19:54:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376580	.0099778	1.046107	.0023950	-.002129	88.13472	.9923496
Stddev	.0042138	.0023200	.006629	.0026761	.003293	.86570	.0097697
%RSD	3.061063	23.25142	.6336463	111.7368	154.6825	.9822416	.9845010
#1	.1422391	.0095156	1.049699	.0009991	-.001462	88.04186	.9919239
#2	.1339474	.0079237	1.050164	.0054804	.000780	87.31920	.9827997
#3	.1367876	.0124941	1.038457	.0007055	-.005704	89.04310	1.002325
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086569	.0064322	254.9994	.1209612	.1439199	.2455880	216.3892
Stddev	.0000674	.0001225	2.6991	.0008609	.0007752	.0050010	1.9769
%RSD	.7782420	1.904894	1.058479	.7117515	.5386374	2.036359	.9135809
#1	.0087325	.0065580	254.7212	.1203517	.1446746	.2424101	216.0038
#2	.0086032	.0064255	252.4502	.1205858	.1439595	.2430013	214.6334
#3	.0086351	.0063132	257.8268	.1219461	.1431257	.2513526	218.5304
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.29635	32.90065	.2475460	.0114440	1.030982	.1857664	.4476994
Stddev	.18161	.40164	.0012207	.0001964	.389486	.0003638	.0131562
%RSD	.9926074	1.220780	.4931322	1.715859	37.77816	.1958135	2.938615
#1	18.28966	32.86665	.2488299	.0116678	.613950	.1854475	.4621283
#2	18.11818	32.51709	.2474082	.0113007	1.385315	.1861626	.4363691
#3	18.48122	33.31821	.2464001	.0113634	1.093682	.1856892	.4446008
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120920	7.867308	.0400673	.0038381	2.569711	7.910239	.0442016
Stddev	.123338	.047168	.0027506	.0000912	.017939	.109610	.0015713
%RSD	3.951989	.5995421	6.865015	2.376261	.6980844	1.385670	3.554876
#1	3.070615	7.910998	.0431407	.0038828	2.589939	7.830362	.0456994
#2	3.030685	7.873627	.0378367	.0037331	2.563462	7.865153	.0425659
#3	3.261461	7.817299	.0392245	.0038982	2.555733	8.035201	.0443396

Sample Name: P4963-10 Acquired: 12/12/2024 19:54:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9940916	.0572234	.1109119
Stddev	.0141342	.0012289	.0023277
%RSD	1.421815	2.147475	2.098667
#1	.9873348	.0580164	.1089687
#2	.9846040	.0558078	.1102752
#3	1.010336	.0578459	.1134916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.105	32217.86	3662.218	2337.718	3001.517
Stddev	5.474	182.11	28.314	19.434	9.798
%RSD	.1694304	.5652542	.7731297	.8313125	.3264212
#1	3231.058	32053.02	3679.317	2320.011	2992.927
#2	3225.654	32413.36	3677.802	2358.509	2999.437
#3	3236.603	32187.20	3629.536	2334.632	3012.188

Sample Name: P4963-11 Acquired: 12/12/2024 19:58:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187168	.0089333	.5592430	-.000973	-.000347	76.23963	.6926683
Stddev	.0027419	.0015151	.0011901	.000603	.000784	.12057	.0007307
%RSD	2.309654	16.96015	.2128070	61.96584	225.7798	.1581468	.1054951
#1	.1157221	.0084269	.5589498	-.000573	-.000196	76.29060	.6928949
#2	.1211041	.0077362	.5582269	-.000679	.000350	76.32634	.6932589
#3	.1193243	.0106367	.5605523	-.001666	-.001197	76.10194	.6918511
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071389	.0046761	217.4634	.0931041	.1257303	.2362778	202.3872
Stddev	.0001153	.0000600	.3980	.0006983	.0006651	.0034337	.2002
%RSD	1.615183	1.282102	.1830414	.7500414	.5290144	1.453256	.0989338
#1	.0070831	.0046089	217.2787	.0938425	.1251712	.2400382	202.2256
#2	.0070622	.0046955	217.1913	.0930153	.1264659	.2354861	202.6112
#3	.0072715	.0047240	217.9203	.0924544	.1255538	.2333090	202.3248
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12609	24.10409	.1798257	.0108530	.5909778	.1537886	.2972351
Stddev	.01515	.05290	.0008437	.0002710	.3961123	.0101660	.0020331
%RSD	.0884587	.2194731	.4691871	2.496590	67.02660	6.610358	.6839926
#1	17.12147	24.16513	.1806092	.0105429	.1789772	.1424241	.2995396
#2	17.14301	24.07159	.1799355	.0110439	.9690147	.1620172	.2956953
#3	17.11378	24.07554	.1789325	.0109723	.6249415	.1569245	.2964703
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.896260	9.195088	.0424755	.0030591	1.528088	7.701402	.0308049
Stddev	.156144	.030137	.0012769	.0004273	.004536	.027189	.0004676
%RSD	5.391236	.3277520	3.006119	13.96713	.2968279	.3530400	1.518040
#1	2.884934	9.186369	.0410336	.0034664	1.531879	7.719291	.0307246
#2	3.057759	9.170271	.0429299	.0030966	1.529322	7.670114	.0313075
#3	2.746087	9.228623	.0434630	.0026143	1.523063	7.714802	.0303826

Sample Name: P4963-11 Acquired: 12/12/2024 19:58:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9294047	.0521963	.0935051
Stddev	.0056946	.0001548	.0016898
%RSD	.6127149	.2966490	1.807230
#1	.9327869	.0520285	.0939256
#2	.9228300	.0522268	.0949451
#3	.9325971	.0523337	.0916448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.825	32238.39	3649.831	2327.579	3020.426
Stddev	8.429	131.07	4.889	9.521	8.568
%RSD	.2602431	.4065715	.1339541	.4090673	.2836573
#1	3248.351	32113.43	3649.320	2323.197	3030.293
#2	3235.789	32226.91	3654.956	2321.037	3014.876
#3	3232.334	32374.82	3645.218	2338.502	3016.107

Sample Name: P4963-12 Acquired: 12/12/2024 20:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015321	.0106878	.6018237	.0026498	-.001423	72.89603	.8398055
Stddev	.0020469	.0019584	.0007754	.0043308	.001442	.43342	.0043718
%RSD	2.015977	18.32373	.1288362	163.4402	101.3552	.5945697	.5205742
#1	.0994392	.0127953	.6009472	.0074447	-.003023	73.27549	.8445076
#2	.1035296	.0103442	.6024200	.0014823	-.000223	72.42371	.8358636
#3	.1016277	.0089240	.6021041	-.000978	-.001023	72.98889	.8390455
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060113	.0049935	140.9826	.0931165	.1166069	.2040197	175.8944
Stddev	.0000971	.0001115	.4990	.0006602	.0004627	.0001185	1.0600
%RSD	1.614696	2.233188	.3539653	.7089853	.3968133	.0580823	.6026569
#1	.0061108	.0049860	141.5463	.0928953	.1160733	.2041267	177.0998
#2	.0060063	.0048859	140.5971	.0925954	.1168489	.2038924	175.1072
#3	.0059169	.0051085	140.8045	.0938589	.1168984	.2040400	175.4762
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.00341	23.87012	.1687346	.0108370	.9955374	.1507316	.3531681
Stddev	.07349	.13972	.0002067	.0001665	.1759766	.0066341	.0034538
%RSD	.3673673	.5853195	.1224849	1.536365	17.67654	4.401263	.9779470
#1	20.06471	24.03053	.1689641	.0108665	1.126970	.1504847	.3524848
#2	19.92195	23.77503	.1685631	.0106577	.795613	.1442244	.3501070
#3	20.02358	23.80479	.1686765	.0109868	1.064029	.1574857	.3569125
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420870	6.303528	.0392781	.0034658	1.905380	7.935475	.0282820
Stddev	.109445	.013994	.0013691	.0003079	.004083	.028235	.0010316
%RSD	4.520913	.2219987	3.485703	8.885340	.2142970	.3558037	3.647432
#1	2.469694	6.301586	.0408577	.0033828	1.909108	7.967295	.0290302
#2	2.295510	6.290606	.0385440	.0038068	1.901016	7.913418	.0271052
#3	2.497406	6.318391	.0384326	.0032079	1.906017	7.925711	.0287106

Sample Name: P4963-12 Acquired: 12/12/2024 20:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.133469	.0497643	.0840819
Stddev	.008430	.0002680	.0026423
%RSD	.7437516	.5385637	3.142528
#1	1.141319	.0495636	.0831039
#2	1.124559	.0496607	.0820681
#3	1.134528	.0500687	.0870738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.106	30537.11	3430.987	2216.121	3022.895
Stddev	4.109	61.40	9.412	13.556	4.088
%RSD	.1344803	.2010747	.2743355	.6116775	.1352360
#1	3050.812	30592.40	3422.296	2226.283	3020.457
#2	3055.506	30547.90	3440.984	2221.349	3027.615
#3	3059.000	30471.03	3429.679	2200.730	3020.613

Sample Name: P4963-13 Acquired: 12/12/2024 20:05:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106830	.0104186	.4055110	.0101170	-.001767	83.66181
Stddev	.0018588	.0020397	.0003654	.0025862	.001574	.58004
%RSD	1.679430	19.57773	.0901170	25.56280	89.07117	.6933138
#1	.1097955	.0122535	.4058936	.0130542	-.002422	83.65851
#2	.1094342	.0082224	.4054737	.0091151	.000029	84.24349
#3	.1128193	.0107800	.4051656	.0081817	-.002908	83.08343
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8636879	.0063294	.0057167	150.5478	.1053510	.1427682
Stddev	.0073009	.0001106	.0000895	1.3523	.0007855	.0003033
%RSD	.8453221	1.746579	1.565853	.8982287	.7455868	.2124186
#1	.8636711	.0064537	.0056168	150.9749	.1049580	.1426255
#2	.8709972	.0062926	.0057896	151.6350	.1062554	.1431164
#3	.8563954	.0062420	.0057437	149.0336	.1048395	.1425625
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201450	198.0943	22.90834	25.17511	.1836687	.0112812
Stddev	.0018453	1.1339	.16840	.14037	.0009237	.0001121
%RSD	.8382379	.5723847	.7351138	.5575751	.5029364	.9934713
#1	.2199739	197.9943	22.89377	25.21556	.1845371	.0111833
#2	.2183912	199.2748	23.08355	25.29081	.1826981	.0114034
#3	.2220700	197.0137	22.74769	25.01895	.1837710	.0112570
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264837	.1741373	.3695570	2.897089	F 11.90770	.0387541
Stddev	.256348	.0012369	.0022268	.183031	.01500	.0025802
%RSD	20.26729	.7103301	.6025742	6.317739	.1259566	6.657834
#1	1.043057	.1750124	.3695382	2.977454	11.92327	.0397789
#2	1.545505	.1746773	.3717932	3.026187	11.89335	.0406645
#3	1.205949	.1727221	.3673396	2.687624	11.90650	.0358190

Sample Name: P4963-13 Acquired: 12/12/2024 20:05:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027676	1.943371	7.867853	.0280623	1.214415	.0912477
Stddev	.0001284	.003980	.046548	.0003585	.013885	.0009773
%RSD	4.638457	.2047788	.5916217	1.277518	1.143318	1.071001
#1	.0029094	1.944431	7.840238	.0282879	1.210610	.0916348
#2	.0026594	1.938969	7.921595	.0276489	1.229806	.0919721
#3	.0027339	1.946714	7.841726	.0282501	1.202830	.0901362
Elem	Li6707					
Units	ppm					
Avg	.0945405					
Stddev	.0059509					
%RSD	6.294571					
#1	.0884623					
#2	.0948037					
#3	.1003554					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3181.555	31535.58	3515.195	2285.663	2981.651	
Stddev	12.748	97.60	20.138	3.647	10.298	
%RSD	.4006976	.3094857	.5728749	.1595597	.3453678	
#1	3188.159	31520.01	3515.710	2284.134	2988.296	
#2	3166.860	31446.70	3494.804	2283.030	2969.789	
#3	3189.647	31640.03	3535.070	2289.826	2986.869	

Sample Name: P4963-14 Acquired: 12/12/2024 20:09:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932182	.0032174	.2237642	.0141496	.0020231	90.95782	.9515065
Stddev	.0020647	.0017130	.0015509	.0033783	.0007251	2.16762	.0224524
%RSD	2.214877	53.24311	.6930887	23.87576	35.84150	2.383107	2.359674
#1	.0925963	.0033622	.2230286	.0107758	.0019933	89.12387	.9325386
#2	.0915360	.0014365	.2255460	.0141407	.0013133	93.34994	.9762965
#3	.0955223	.0048534	.2227179	.0175324	.0027626	90.39966	.9456842
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075816	.0052328	36.36473	.1015367	.1419865	.1458825	216.3238
Stddev	.0001188	.0000468	.85320	.0028575	.0006033	.0061807	5.2051
%RSD	1.567029	.8950673	2.346229	2.814230	.4248748	4.236791	2.406184
#1	.0074478	.0052705	35.66705	.1003340	.1416285	.1421159	212.1108
#2	.0076748	.0052474	37.31597	.0994771	.1426831	.1530156	222.1427
#3	.0076221	.0051803	36.11119	.1047989	.1416481	.1425159	214.7179
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.94750	18.27039	.1604793	.0099495	.9018033	.1899646	.2652400
Stddev	.48488	.38836	.0004760	.0011620	.1103470	.0072153	.0108842
%RSD	2.314763	2.125611	.2966225	11.67889	12.23626	3.798262	4.103540
#1	20.56621	17.97535	.1599557	.0089616	.8914903	.1818599	.2578297
#2	21.49321	18.71037	.1605964	.0112297	1.016945	.1923447	.2601542
#3	20.78307	18.12545	.1608859	.0096572	.796975	.1956893	.2777362
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153434	6.177340	.0180885	.0015347	1.378443	7.501033	.0247500
Stddev	.204854	.029688	.0024411	.0004970	.008119	.128506	.0017369
%RSD	17.76035	.4805905	13.49542	32.38718	.5889785	1.713180	7.017947
#1	.950509	6.167605	.0166131	.0009694	1.377983	7.398352	.0227762
#2	1.360164	6.210673	.0209063	.0017317	1.386781	7.645144	.0260454
#3	1.149629	6.153742	.0167462	.0019031	1.370563	7.459603	.0254284

Sample Name: P4963-14 Acquired: 12/12/2024 20:09:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.333490	-.117585	.0635981
Stddev	.031541	.002896	.0038420
%RSD	2.365294	2.462807	6.041021
#1	1.309673	-.115072	.0650077
#2	1.369261	-.120752	.0665362
#3	1.321537	-.116931	.0592505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.755	32953.44	3770.365	2403.576	3068.148
Stddev	11.861	631.24	70.696	43.785	14.998
%RSD	.3532340	1.915560	1.875055	1.821647	.4888256
#1	3351.952	33199.72	3807.062	2411.063	3065.228
#2	3349.913	33424.42	3688.866	2443.134	3054.824
#3	3371.400	32236.18	3815.167	2356.530	3084.391

Sample Name: P4963-18 Acquired: 12/12/2024 20:13:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.0396426	.0158427	.6546415	-.043412	-.015100	20.21403
Stddev	.0036874	.0033037	.0231284	.007036	.000726	.07054
%RSD	9.301598	20.85312	3.532984	16.20860	4.811250	.3489589
#1	.0394488	.0126160	.6741791	-.051450	-.015818	20.16192
#2	.0360559	.0156938	.6291046	-.038369	-.015116	20.29430
#3	.0434231	.0192184	.6606410	-.040416	-.014365	20.18588
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720161	.0024371	.0068485	F 1856.976	.0692569	.0713429
Stddev	.0009461	.0000272	.0002536	19.697	.0006694	.0030231
%RSD	.3478120	1.114671	3.703278	1.060684	.9665411	4.237399
#1	.2716492	.0024647	.0070049	1850.948	.0695734	.0740938
#2	.2730907	.0024104	.0065558	1878.982	.0684880	.0681064
#3	.2713084	.0024362	.0069846	1840.997	.0697094	.0718285
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190242	88.68107	8.121698	597.3817	.1348707	.0053036
Stddev	.0064634	.73246	.067228	3.3665	.0055350	.0016099
%RSD	5.430368	.8259507	.8277555	.5635348	4.103893	30.35516
#1	.1151913	88.66958	8.105441	595.8148	.1394126	.0043091
#2	.1264867	89.41921	8.195563	601.2460	.1287056	.0071610
#3	.1153947	87.95442	8.064089	595.0843	.1364938	.0044406
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9755441	.0663872	1.210420	4.830164	4.990808	.0835006
Stddev	.4965436	.0057737	.021326	.097966	.170399	.0025915
%RSD	50.89914	8.697035	1.761905	2.028205	3.414252	3.103587
#1	1.390984	.0655848	1.221298	4.796078	5.122802	.0807984
#2	1.110041	.0610566	1.185848	4.940619	4.798443	.0859650
#3	.425607	.0725201	1.224113	4.753794	5.051180	.0837384

Sample Name: P4963-18 Acquired: 12/12/2024 20:13:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.0036231	17.46066	7.525802	.0380636	.3907252	.8974974
Stddev	.0004795	.59787	.044089	.0004683	.0051875	.0039172
%RSD	13.23332	3.424116	.5858426	1.230329	1.327656	.4364569
#1	.0039108	17.93316	7.508916	.0383546	.3926806	.8957669
#2	.0038888	16.78851	7.575839	.0375234	.3946509	.9019818
#3	.0030696	17.66032	7.492652	.0383128	.3848442	.8947434
Elem	Li6707					
Units	ppm					
Avg	.0947869					
Stddev	.0054489					
%RSD	5.748585					
#1	.0931227					
#2	.1008739					
#3	.0903642					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2297.133	23327.33	2732.020	1663.913	2451.034	
Stddev	56.798	290.33	26.333	21.322	81.030	
%RSD	2.472581	1.244584	.9638722	1.281455	3.305952	
#1	2248.072	23158.56	2732.449	1658.107	2385.432	
#2	2359.358	23662.57	2705.475	1687.537	2541.612	
#3	2283.971	23160.86	2758.137	1646.095	2426.058	

Sample Name: P4963-19 Acquired: 12/12/2024 20:17:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.0566038	.0174719	.9667772	-.046857	-.016859	21.14197
Stddev	.0026695	.0036084	.0165496	.002992	.002085	.12904
%RSD	4.716163	20.65236	1.711832	6.385475	12.36851	.6103436
#1	.0535863	.0156279	.9582686	-.043734	-.015091	21.27850
#2	.0586580	.0216296	.9562129	-.047137	-.016326	21.12539
#3	.0575671	.0151582	.9858502	-.049699	-.019158	21.02203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865241	.0026846	.0102052	F 1977.437	.0786409	.0772992
Stddev	.0013785	.0000820	.0003704	13.926	.0005972	.0018617
%RSD	.4811064	3.054062	3.629833	.7042639	.7593609	2.408444
#1	.2876419	.0026982	.0100327	1990.378	.0785188	.0762330
#2	.2869467	.0027589	.0099525	1962.699	.0781142	.0762157
#3	.2849838	.0025966	.0106304	1979.235	.0792897	.0794489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404976	105.9062	11.01305	F 888.0427	.1573967	.0073807
Stddev	.0055636	.6426	.06592	4.8349	.0013769	.0005365
%RSD	3.959898	.6068084	.5985527	.5444394	.8748038	7.268851
#1	.1452496	106.5386	11.08562	893.3399	.1572225	.0079854
#2	.1343776	105.9264	10.99665	886.9208	.1561151	.0071951
#3	.1418657	105.2537	10.95688	883.8675	.1588524	.0069617

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648338	.0640286	1.777049	3.418681	4.367320	.0926840
Stddev	.688168	.0080645	.012917	.123314	.071039	.0010844
%RSD	41.74922	12.59507	.7268972	3.607052	1.626600	1.169962
#1	.993547	.0730377	1.766203	3.469045	4.330149	.0914487
#2	2.365621	.0615644	1.773604	3.508841	4.322578	.0931244
#3	1.585847	.0574837	1.791339	3.278157	4.449232	.0934788

Sample Name: P4963-19 Acquired: 12/12/2024 20:17:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.0032750	18.75116	8.683814	.0651889	.3640777	.7371040
Stddev	.0005708	.31562	.067419	.0042716	.0033021	.0031015
%RSD	17.42806	1.683212	.7763721	6.552695	.9069619	.4207740
#1	.0035963	18.58984	8.758504	.0609736	.3673845	.7392011
#2	.0026160	18.54881	8.665477	.0650782	.3607804	.7385698
#3	.0036126	19.11484	8.627460	.0695147	.3640682	.7335413

Elem	Li6707
Units	ppm
Avg	.1006137
Stddev	.0050097
%RSD	4.979107
#1	.1022818
#2	.1045764
#3	.0949828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.666	22657.22	2723.712	1603.594	2321.781
Stddev	26.076	44.43	21.050	3.440	31.168
%RSD	1.191940	.1960858	.7728312	.2144966	1.342408
#1	2197.213	22661.58	2702.193	1607.325	2335.624
#2	2207.623	22699.31	2724.685	1602.907	2343.629
#3	2158.162	22610.77	2744.259	1600.549	2286.090

Sample Name: P4963-20 Acquired: 12/12/2024 20:21:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.1053777	.0176843	1.367545	-.043878	-.015047	23.04371
Stddev	.0045958	.0007389	.029754	.005080	.001478	.83313
%RSD	4.361299	4.178097	2.175698	11.57772	9.825693	3.615441
#1	.1034902	.0185002	1.357491	-.038505	-.014788	23.32376
#2	.1106168	.0174925	1.401024	-.048603	-.016638	23.70073
#3	.1020262	.0170603	1.344122	-.044528	-.013715	22.10663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282870	.0027083	.0103580	F 1751.167	.1004545	.0805676
Stddev	.0122676	.0001523	.0001576	68.279	.0030835	.0019035
%RSD	3.736846	5.624323	1.521365	3.899049	3.069535	2.362619
#1	.3304586	.0028841	.0102626	1778.743	.0981170	.0803657
#2	.3393237	.0026158	.0105399	1801.345	.1039492	.0825640
#3	.3150786	.0026250	.0102715	1673.412	.0992973	.0787731

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131974	102.8686	11.20771	F 888.4981	.2245990	.0076061
Stddev	.0062887	3.3980	.37628	30.9679	.0057601	.0007369
%RSD	5.555547	3.303287	3.357309	3.485426	2.564603	9.688612
#1	.1202410	103.5820	11.28547	894.0412	.2226119	.0084535
#2	.1112051	105.8532	11.53903	916.3201	.2310896	.0072499
#3	.1081461	99.1704	10.79863	855.1329	.2200956	.0071150

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972249	.0806421	1.510940	3.266358	4.181644	.0874591
Stddev	.603155	.0059612	.056085	.103048	.098685	.0028610
%RSD	30.58207	7.392203	3.711895	3.154825	2.359965	3.271273
#1	2.608788	.0875125	1.473794	3.367402	4.143978	.0878069
#2	1.898744	.0768413	1.575454	3.270256	4.293615	.0901304
#3	1.409216	.0775723	1.483572	3.161417	4.107339	.0844401

Sample Name: P4963-20 Acquired: 12/12/2024 20:21:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.0063863	17.00111	9.296959	.0776493	.4501771	.5819439
Stddev	.0005694	.40484	.278620	.0018517	.0180342	.0199062
%RSD	8.916319	2.381275	2.996894	2.384682	4.006025	3.420642
#1	.0057946	16.86239	9.386014	.0758784	.4484962	.5863912
#2	.0064338	17.45708	9.520164	.0795724	.4689929	.5992503
#3	.0069305	16.68387	8.984698	.0774972	.4330422	.5601902
Elem	Li6707					
Units	ppm					
Avg	.0943535					
Stddev	.0023390					
%RSD	2.478941					
#1	.0969619					
#2	.0936555					
#3	.0924429					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2172.167	22329.14	2706.312	1577.113	2342.923	
Stddev	35.789	766.66	78.898	51.553	46.450	
%RSD	1.647625	3.433436	2.915332	3.268835	1.982584	
#1	2190.807	22876.03	2678.889	1608.498	2366.017	
#2	2130.905	21452.83	2644.784	1517.614	2289.452	
#3	2194.788	22658.56	2795.262	1605.226	2373.300	

Sample Name: P4963-21 Acquired: 12/12/2024 20:25:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.2572773	.0148857	1.532339	-.034595	-.010979	44.73655
Stddev	.0022663	.0006701	.011132	.000468	.002363	1.24776
%RSD	.8808849	4.501327	.7264572	1.351656	21.52409	2.789139
#1	.2577344	.0155518	1.544620	-.035019	-.009671	45.42468
#2	.2548173	.0142118	1.522913	-.034093	-.013708	43.29623
#3	.2592802	.0148935	1.529482	-.034674	-.009560	45.48874
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4676497	.0041826	.0088547	F 1643.608	.0858771	.0919079
Stddev	.0126743	.0002173	.0001420	41.816	.0032642	.0011490
%RSD	2.710206	5.195798	1.603460	2.544176	3.800997	1.250116
#1	.4745158	.0039324	.0090186	1668.279	.0844687	.0930631
#2	.4530238	.0043253	.0087693	1595.326	.0896090	.0907653
#3	.4754095	.0042899	.0087762	1667.218	.0835535	.0918955
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365572	125.9122	10.27605	747.0564	.1724805	.0079625
Stddev	.0030919	3.4828	.26662	20.3252	.0017398	.0006218
%RSD	2.264184	2.766074	2.594567	2.720710	1.008665	7.809512
#1	.1398503	128.1848	10.41082	759.8863	.1744718	.0086641
#2	.1337163	121.9025	9.96894	723.6221	.1712551	.0074792
#3	.1361050	127.6493	10.44837	757.6609	.1717146	.0077444
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552939	.1156559	1.352524	4.515649	4.084144	.0824355
Stddev	.595721	.0119154	.044160	.292899	.036941	.0017401
%RSD	38.36084	10.30249	3.265035	6.486302	.9045089	2.110916
#1	.869930	.1294146	1.352092	4.726295	4.122562	.0827293
#2	1.965202	.1087754	1.396900	4.181173	4.048882	.0805672
#3	1.823687	.1087776	1.308582	4.639478	4.080988	.0840101

Sample Name: P4963-21 Acquired: 12/12/2024 20:25:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.0026799	16.70748	9.967260	.0641187	.9848416	.7064680
Stddev	.0002958	.14217	.211765	.0006300	.0225513	.0185480
%RSD	11.03625	.8509139	2.124604	.9826059	2.289840	2.625456
#1	.0029170	16.86010	10.00312	.0636520	.9974030	.7166414
#2	.0027742	16.57881	9.73986	.0648354	.9588069	.6850594
#3	.0023485	16.68354	10.15881	.0638688	.9983149	.7177033

Elem	Li6707
Units	ppm
Avg	.1256892
Stddev	.0041321
%RSD	3.287577
#1	.1280219
#2	.1209182
#3	.1281275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.437	23600.60	2753.502	1674.462	2415.425
Stddev	9.890	544.00	69.093	40.702	13.047
%RSD	.4373229	2.305012	2.509284	2.430754	.5401646
#1	2252.807	23762.92	2733.254	1688.836	2403.287
#2	2272.229	22993.92	2830.457	1628.523	2429.222
#3	2259.274	24044.96	2696.796	1706.026	2413.765

Sample Name: P4963-22 Acquired: 12/12/2024 20:29:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848523	.0107706	.9075388	-.031487	-.006106	106.6892
Stddev	.0050636	.0034291	.0024820	.004695	.001442	.3700
%RSD	2.739285	31.83774	.2734832	14.91035	23.62253	.3468135
#1	.1887058	.0070892	.9099456	-.030368	-.005058	106.8724
#2	.1867339	.0138740	.9076829	-.027453	-.005509	106.2634
#3	.1791172	.0113485	.9049880	-.036640	-.007751	106.9320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7398931	.0069323	.0071138	F 816.7838	.1324804	.1128987
Stddev	.0021421	.0001157	.0001356	1.8443	.0003066	.0002114
%RSD	.2895153	1.669610	1.906709	.2258057	.2314531	.1872590
#1	.7405403	.0070655	.0069702	815.6562	.1326265	.1130805
#2	.7375021	.0068571	.0071312	815.7829	.1321281	.1126667
#3	.7416370	.0068741	.0072398	818.9122	.1326867	.1129489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223399	167.6546	6.542285	239.4755	.1894111	.0069585
Stddev	.0031964	.4673	.016169	.7015	.0003770	.0007227
%RSD	2.612696	.2787245	.2471418	.2929495	.1990422	10.38622
#1	.1195337	167.4800	6.552560	239.8615	.1894498	.0061522
#2	.1216668	167.2997	6.523648	238.6657	.1890162	.0075481
#3	.1258192	168.1840	6.550647	239.8993	.1897673	.0071751

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718128	.2191134	1.105570	5.634160	4.728717	.0883611
Stddev	.277614	.0135333	.009377	.075758	.006443	.0019637
%RSD	16.15791	6.176399	.8482009	1.344621	.1362450	2.222330
#1	1.498150	.2069120	1.095169	5.624568	4.729708	.0901787
#2	2.030049	.2336696	1.113378	5.714257	4.734608	.0862783
#3	1.626184	.2167588	1.108163	5.563654	4.721837	.0886263

Sample Name: P4963-22 Acquired: 12/12/2024 20:29:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028018	13.99840	26.86554	.0408388	2.161291	.7078788
Stddev	.0004010	.03582	.29298	.0008199	.006539	.0014563
%RSD	14.31116	.2559161	1.090544	2.007591	.3025395	.2057202
#1	.0027228	13.95745	26.75633	.0405787	2.164967	.7076829
#2	.0024463	14.02397	26.64285	.0401805	2.153741	.7065304
#3	.0032365	14.01377	27.19744	.0417572	2.165164	.7094231

Elem	Li6707
Units	ppm
Avg	.1623899
Stddev	.0057614
%RSD	3.547899
#1	.1567520
#2	.1621504
#3	.1682674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.557	23818.18	2784.604	1717.768	2619.645
Stddev	13.329	63.58	23.616	5.568	9.778
%RSD	.5571198	.2669438	.8480937	.3241488	.3732656
#1	2389.831	23744.89	2791.832	1714.321	2614.778
#2	2380.802	23858.57	2803.761	1714.792	2613.255
#3	2407.039	23851.09	2758.218	1724.192	2630.902

Sample Name: P4964-04 Acquired: 12/12/2024 20:33:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417179	.0187151	1.010373	-.038463	-.016597	25.43519
Stddev	.0035180	.0028496	.003738	.003050	.002320	.15281
%RSD	8.432839	15.22616	.3699496	7.928865	13.97838	.6007693

#1	.0449622	.0211449	1.010177	-.035741	-.015469	25.50130
#2	.0379786	.0155787	1.014206	-.037890	-.019265	25.26046
#3	.0422131	.0194218	1.006738	-.041759	-.015057	25.54381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4088045	.0028073	.0092050	F 1524.176	.0728812	.0764032
Stddev	.0043268	.0000778	.0000443	10.421	.0002992	.0010126
%RSD	1.058404	2.769722	.4812858	.6836907	.4105277	1.325284

#1	.4127240	.0028936	.0092459	1531.606	.0730424	.0774339
#2	.4041616	.0027428	.0091579	1528.658	.0730652	.0763658
#3	.4095278	.0027854	.0092112	1512.265	.0725359	.0754098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102284	110.3122	10.43816	757.2247	.1354530	.0077672
Stddev	.0062523	1.0895	.07133	4.8889	.0016495	.0001042
%RSD	2.974063	.9876604	.6833377	.6456328	1.217794	1.341520

#1	.2030111	110.9064	10.48116	760.9323	.1364100	.0078114
#2	.2136785	109.0548	10.35583	751.6842	.1335483	.0076482
#3	.2139955	110.9754	10.47750	759.0576	.1364007	.0078420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380806	.0687817	1.744138	4.484118	5.239485	.1100235
Stddev	.100068	.0029822	.013336	.062411	.011084	.0005115
%RSD	7.247063	4.335695	.7646015	1.391812	.2115404	.4648606

#1	1.380986	.0717285	1.735322	4.466151	5.230495	.1098997
#2	1.480784	.0657654	1.737612	4.553541	5.236091	.1095852
#3	1.280649	.0688511	1.759479	4.432661	5.251869	.1105854

Sample Name: P4964-04 Acquired: 12/12/2024 20:33:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023993	16.70289	8.431198	.0735990	.4978715	.5233307
Stddev	.0006415	.02137	.059182	.0017942	.0022222	.0016723
%RSD	26.73649	.1279443	.7019408	2.437753	.4463311	.3195497
#1	.0021444	16.71851	8.499085	.0724255	.4975152	.5248822
#2	.0031291	16.67853	8.390475	.0727073	.4958490	.5215594
#3	.0019245	16.71162	8.404032	.0756644	.5002503	.5235506

Elem	Li6707
Units	ppm
Avg	.0872079
Stddev	.0028791
%RSD	3.301437
#1	.0904522
#2	.0862143
#3	.0849572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.122	22829.62	2705.577	1623.841	2419.981
Stddev	5.564	42.55	6.782	8.800	6.300
%RSD	.2464894	.1863704	.2506727	.5419459	.2603498
#1	2251.196	22861.17	2697.752	1633.352	2412.786
#2	2257.939	22846.46	2709.760	1622.186	2424.515
#3	2262.233	22781.23	2709.218	1615.986	2422.640

Sample Name: P4964-05 Acquired: 12/12/2024 20:37:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499299	.0169311	.7968339	-.040549	-.016982	19.74339
Stddev	.0031634	.0028827	.0062985	.000585	.001912	.00930
%RSD	6.335674	17.02595	.7904446	1.442030	11.25651	.0470884

#1	.0462912	.0139889	.8012485	-.039879	-.018903	19.75392
#2	.0514712	.0197503	.7896211	-.040956	-.015080	19.73991
#3	.0520272	.0170540	.7996322	-.040812	-.016963	19.73633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283745	.0025009	.0508477	F 1831.311	.0537919	.0761904
Stddev	.0002886	.0000664	.0004342	4.930	.0012779	.0000754
%RSD	.1263797	2.654368	.8538888	.2692202	2.375667	.0988959

#1	.2285141	.0024609	.0508084	1826.588	.0552579	.0762772
#2	.2280426	.0025775	.0504345	1836.425	.0529134	.0761415
#3	.2285667	.0024642	.0513002	1830.921	.0532044	.0761526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143575	109.3387	11.48662	F 931.3592	.1150681	.0073385
Stddev	.0064481	.2931	.02113	2.6201	.0009224	.0007865
%RSD	5.638556	.2680459	.1839920	.2813153	.8016082	10.71749

#1	.1170018	109.0835	11.47142	930.1520	.1151032	.0074488
#2	.1070076	109.2739	11.47768	929.5604	.1141287	.0080641
#3	.1190631	109.6588	11.51075	934.3653	.1159725	.0065027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446841	.0544865	8.570113	4.903314	3.205445	.1002459
Stddev	.239571	.0022979	.013933	.128656	.020051	.0037663
%RSD	16.55820	4.217363	.1625795	2.623850	.6255261	3.757057

#1	1.599752	.0561191	8.554085	4.853117	3.196365	.1045022
#2	1.570031	.0518588	8.579340	4.807325	3.191540	.0973447
#3	1.170742	.0554816	8.576913	5.049502	3.228430	.0988908

Sample Name: P4964-05 Acquired: 12/12/2024 20:37:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	26.80135	7.933962	.0467282	.2433857	.5513168
Stddev	.0006493	.15427	.010718	.0023036	.0046800	.0005072
%RSD	1518.066	.5755958	.1350895	4.929836	1.922851	.0920008
#1	.0006440	26.73624	7.946272	.0492544	.2408633	.5516444
#2	.0001301	26.69032	7.926705	.0447437	.2487858	.5507326
#3	-.000646	26.97751	7.928909	.0461864	.2405081	.5515734

Elem	Li6707
Units	ppm
Avg	.0871439
Stddev	.0032970
%RSD	3.783444
#1	.0894395
#2	.0833659
#3	.0886265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.680	22834.19	2698.140	1617.068	2382.513
Stddev	12.289	58.30	4.366	2.397	12.507
%RSD	.5536361	.2553262	.1618105	.1482110	.5249356
#1	2216.030	22791.55	2699.683	1617.081	2380.095
#2	2233.381	22810.38	2693.212	1614.665	2396.052
#3	2209.630	22900.62	2701.524	1619.458	2371.392

Sample Name: P4964-06 Acquired: 12/12/2024 20:41:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409480	.0185880	.6486965	-.046710	-.015737	16.93713
Stddev	.0026453	.0011168	.0030365	.001129	.003433	.96074
%RSD	6.460025	6.008267	.4680887	2.417719	21.81496	5.672377
#1	.0435282	.0193888	.6475391	-.047690	-.011858	15.95869
#2	.0382422	.0190631	.6521415	-.045475	-.018383	17.87913
#3	.0410736	.0173122	.6464090	-.046965	-.016972	16.97357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081303	.0023169	.0065492	F 2106.133	.0506670	.0748221
Stddev	.0122623	.0000598	.0001490	104.484	.0011747	.0009084
%RSD	5.891629	2.582998	2.274654	4.960943	2.318431	1.214084
#1	.1954146	.0022886	.0067212	2014.517	.0518681	.0741909
#2	.2198822	.0022764	.0064657	2219.924	.0506122	.0758632
#3	.2090941	.0023856	.0064607	2083.957	.0495207	.0744121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750049	110.4623	11.77745	F 1104.230	.0914154	.0083663
Stddev	.0111217	6.0486	.64535	62.685	.0007140	.0009333
%RSD	14.82795	5.475760	5.479562	5.676766	.7810669	11.15579
#1	.0669006	104.2685	11.12085	1039.459	.0922294	.0075816
#2	.0704297	116.3545	12.41093	1164.595	.0911221	.0093984
#3	.0876845	110.7639	11.80057	1108.637	.0908948	.0081188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923246	.0426419	1.050625	6.291787	2.207550	.1104909
Stddev	1.214595	.0026981	.007721	.729867	.018525	.0093913
%RSD	63.15339	6.327267	.7348645	11.60031	.8391694	8.499592
#1	2.141189	.0442092	1.042850	5.600474	2.198314	.1002616
#2	3.014115	.0441900	1.050736	7.054901	2.228877	.1187229
#3	.614434	.0395264	1.058290	6.219985	2.195458	.1124881

Sample Name: P4964-06 Acquired: 12/12/2024 20:41:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	30.16734	7.769317	.0369351	.1501609	.6515271
Stddev	.000505	.22846	.334730	.0002741	.0091711	.0362177
%RSD	114.1057	.7573047	4.308355	.7420140	6.107506	5.558898
#1	-.000088	30.02281	7.426358	.0366642	.1407768	.6148665
#2	-.001021	30.43072	8.095161	.0369290	.1591030	.6872851
#3	-.000219	30.04848	7.786432	.0372122	.1506029	.6524298

Elem	Li6707
Units	ppm
Avg	.0884165
Stddev	.0048429
%RSD	5.477386
#1	.0828483
#2	.0916482
#3	.0907530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.521	22508.46	2693.650	1598.048	2350.527
Stddev	13.050	36.27	115.545	4.375	18.905
%RSD	.5933271	.1611196	4.289548	.2737999	.8043058
#1	2201.526	22549.78	2809.859	1602.993	2355.734
#2	2185.584	22481.87	2578.780	1594.678	2329.563
#3	2211.453	22493.75	2692.310	1596.472	2366.283

Sample Name: P4964-07 Acquired: 12/12/2024 20:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377736	.0189453	.5536027	-.034496	-.012375	27.91862
Stddev	.0040304	.0027655	.0045788	.003914	.001216	1.13553
%RSD	10.67003	14.59708	.8270835	11.34553	9.829486	4.067273
#1	.0378086	.0213322	.5519428	-.033805	-.011545	28.88808
#2	.0337257	.0159148	.5500854	-.038710	-.011810	26.66934
#3	.0417864	.0195889	.5587799	-.030975	-.013772	28.19844
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909666	.0027281	.0063353	F 1345.640	.0496775	.0790133
Stddev	.0110477	.0001378	.0000390	38.321	.0009903	.0000463
%RSD	3.796893	5.051531	.6161125	2.847822	1.993396	.0586078
#1	.3000180	.0028836	.0063558	1382.097	.0507198	.0790123
#2	.2786559	.0026796	.0063597	1305.693	.0487492	.0789675
#3	.2942258	.0026212	.0062903	1349.130	.0495633	.0790601
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968156	101.8883	9.539426	685.0681	.0972180	.0065145
Stddev	.0014100	4.0333	.367542	27.2223	.0014657	.0008036
%RSD	1.456423	3.958534	3.852876	3.973668	1.507665	12.33613
#1	.0952488	105.3317	9.856095	708.0045	.0981787	.0072605
#2	.0972155	97.4510	9.136392	654.9855	.0955310	.0066194
#3	.0979825	102.8824	9.625791	692.2141	.0979444	.0056635
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376526	.0655325	1.253678	4.828529	3.151438	.0701524
Stddev	.041773	.0035552	.018434	.351370	.015017	.0047030
%RSD	3.034691	5.425112	1.470372	7.276964	.4765265	6.704027
#1	1.333057	.0695887	1.269123	5.196773	3.152349	.0755813
#2	1.380154	.0640519	1.233271	4.496900	3.135985	.0673187
#3	1.416367	.0629568	1.258639	4.791913	3.165979	.0675574

Sample Name: P4964-07 Acquired: 12/12/2024 20:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000861	16.90326	8.662336	.0336750	.4806033	.4188685
Stddev	.000649	.09566	.314015	.0006218	.0216071	.0164020
%RSD	75.31616	.5659511	3.625058	1.846619	4.495826	3.915796
#1	-.000147	16.94148	8.903000	.0334868	.4972015	.4326355
#2	-.001024	16.79440	8.307130	.0331690	.4561722	.4007209
#3	-.001413	16.97391	8.776879	.0343692	.4884363	.4232491

Elem	Li6707
Units	ppm
Avg	.0811419
Stddev	.0009696
%RSD	1.194895
#1	.0801024
#2	.0813017
#3	.0820216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.324	23726.21	2825.745	1689.537	2467.315
Stddev	8.547	165.44	92.514	13.696	9.572
%RSD	.3700966	.6972743	3.273973	.8106103	.3879590
#1	2310.409	23633.14	2753.388	1680.431	2467.809
#2	2317.276	23917.22	2929.984	1705.288	2476.631
#3	2300.287	23628.28	2793.864	1682.894	2457.506

Sample Name: P4964-08 Acquired: 12/12/2024 20:49:19 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJ20 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454305	.0071100	2.603329	-.006019	.0016607	59.52502
Stddev	.0009023	.0016490	.052948	.002534	.0020222	.39431
%RSD	.6204252	23.19236	2.033875	42.09310	121.7627	.6624340
#1	.1444295	.0077218	2.571074	-.008864	.0024199	59.13386
#2	.1456805	.0052425	2.664437	-.005188	-.000631	59.92241
#3	.1461814	.0083656	2.574476	-.004006	.003194	59.51879
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376888	.0070309	.0093935	149.4458	.1387091	.1036436
Stddev	.008609	.0000121	.0001262	.6604	.0032373	.0024739
%RSD	.6252681	.1713282	1.343152	.4418968	2.333852	2.386961
#1	1.369476	.0070386	.0093083	148.7287	.1424256	.1016988
#2	1.386331	.0070371	.0095384	150.0290	.1365036	.1064281
#3	1.374856	.0070170	.0093338	149.5797	.1371981	.1028038
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4406931	146.3387	9.472566	54.45932	.2418584	.0105750
Stddev	.0092108	.6523	.047382	.34316	.0056859	.0006149
%RSD	2.090068	.4457238	.5002046	.6301306	2.350931	5.814718
#1	.4303602	145.6724	9.419074	54.11312	.2382576	.0100373
#2	.4436773	146.9760	9.509264	54.79937	.2484133	.0104423
#3	.4480418	146.3677	9.489360	54.46548	.2389043	.0112454
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4714942	.1650296	2.160792	4.765341	F 13.15544	.0575627
Stddev	.2504175	.0147733	.040039	.121547	.28026	.0003729
%RSD	53.11147	8.951906	1.852970	2.550651	2.130385	.6478659
#1	.5937182	.1757987	2.206825	4.628583	12.98626	.0579282
#2	.1834353	.1481877	2.141489	4.861044	13.47895	.0575770
#3	.6373290	.1711024	2.134061	4.806396	13.00112	.0571828

Sample Name: P4964-08 Acquired: 12/12/2024 20:49:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081849	5.910696	9.769740	.1184006	1.249430	.1173666
Stddev	.0001447	.117734	.022220	.0028525	.007383	.0006975
%RSD	1.767352	1.991880	.2274335	2.409202	.5909191	.5942664
#1	.0083519	5.846113	9.744157	.1165528	1.240947	.1166611
#2	.0081028	6.046588	9.780854	.1216859	1.252943	.1173830
#3	.0081000	5.839387	9.784211	.1169631	1.254402	.1180558

Elem	Li6707
Units	ppm
Avg	.0868402
Stddev	.0033594
%RSD	3.868541
#1	.0898029
#2	.0831903
#3	.0875273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.898	27597.47	3134.035	2006.526	3004.122
Stddev	40.855	432.35	19.670	33.198	58.164
%RSD	1.470734	1.566627	.6276408	1.654487	1.936140
#1	2807.244	27101.80	3156.480	1968.457	3039.889
#2	2731.236	27793.72	3119.795	2021.662	2937.008
#3	2795.213	27896.89	3125.831	2029.457	3035.467

Sample Name: P4964-09 Acquired: 12/12/2024 20:53:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534136	.0118564	2.635901	-.006464	-.000079	58.36148
Stddev	.0016006	.0013385	.090647	.001607	.000484	.23467
%RSD	1.043328	11.28902	3.438952	24.85994	610.0041	.4020982
#1	.1517347	.0103258	2.535367	-.005744	.000247	58.62196
#2	.1535837	.0128072	2.660938	-.005343	.000150	58.29590
#3	.1549223	.0124363	2.711399	-.008305	-.000636	58.16657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503146	.0065185	.0101148	180.9165	.1252251	.1047203
Stddev	.005269	.0000561	.0004142	.1163	.0029273	.0035090
%RSD	.3505145	.8604419	4.094473	.0642944	2.337653	3.350805
#1	1.509226	.0065455	.0096419	180.8855	.1224774	.1007202
#2	1.499934	.0064540	.0102900	180.8189	.1248940	.1061613
#3	1.500277	.0065559	.0104126	181.0452	.1283039	.1072793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4934251	144.3926	9.304642	60.43952	.2357152	.0100111
Stddev	.0072650	.3564	.024371	.08180	.0082734	.0005564
%RSD	1.472363	.2468544	.2619223	.1353340	3.509935	5.557649
#1	.4912713	144.7839	9.328800	60.53279	.2267751	.0095507
#2	.4874804	144.0863	9.280064	60.40578	.2372687	.0098534
#3	.5015234	144.3078	9.305063	60.38000	.2431018	.0106294

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214479	.1671350	2.092618	4.771217	F 13.83286	.0511343
Stddev	.690648	.0046637	.044846	.108110	.48296	.0015761
%RSD	56.86786	2.790353	2.143073	2.265884	3.491416	3.082361
#1	.510336	.1687604	2.054162	4.822270	13.29704	.0505727
#2	1.890790	.1618762	2.081813	4.647034	13.96690	.0529143
#3	1.242310	.1707685	2.141880	4.844346	14.23465	.0499158

Sample Name: P4964-09 Acquired: 12/12/2024 20:53:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072233	4.130292	9.182430	.1398786	1.187566	.1341859
Stddev	.0002331	.142073	.061363	.0050086	.011992	.0001153
%RSD	3.226960	3.439788	.6682637	3.580678	1.009830	.0859351
#1	.0069792	3.973056	9.230596	.1341258	1.199612	.1340639
#2	.0074436	4.168381	9.113342	.1422405	1.187458	.1342007
#3	.0072471	4.249438	9.203352	.1432696	1.175628	.1342931
Elem	Li6707					
Units	ppm					
Avg	.0913858					
Stddev	.0017712					
%RSD	1.938138					
#1	.0911873					
#2	.0897223					
#3	.0932479					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2792.952	27760.39	3125.252	2014.922	2967.278	
Stddev	40.880	384.36	22.251	27.500	73.403	
%RSD	1.463698	1.384551	.7119857	1.364811	2.473744	
#1	2839.974	28072.32	3099.798	2033.104	3050.190	
#2	2773.030	27877.83	3141.011	2028.376	2941.058	
#3	2765.851	27331.01	3134.947	1983.285	2910.585	

Sample Name: P4964-10 Acquired: 12/12/2024 20:56:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784102	.0092437	3.286344	-.005119	.0017436	68.38763
Stddev	.0052547	.0021315	.013812	.004037	.0026939	.15738
%RSD	2.945279	23.05954	.4202815	78.86399	154.5014	.2301296

#1	.1758698	.0088837	3.299932	-.009413	.0018627	68.20590
#2	.1749084	.0115323	3.272319	-.004541	-.001008	68.47814
#3	.1844523	.0073150	3.286781	-.001402	.004376	68.47884

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811782	.0078752	.0130976	263.4953	.1551748	.1260531
Stddev	.004880	.0001544	.0001803	.6855	.0041426	.0005538
%RSD	.2693258	1.960631	1.376937	.2601547	2.669662	.4393648

#1	1.806148	.0077709	.0132206	262.7212	.1563722	.1266458
#2	1.814605	.0080526	.0131817	264.0254	.1585868	.1259649
#3	1.814594	.0078022	.0128906	263.7392	.1505653	.1255487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6140161	164.7053	11.43471	71.53337	.2657910	.0117110
Stddev	.0025742	.2673	.01232	.22062	.0009201	.0006251
%RSD	.4192446	.1622675	.1077429	.3084143	.3461682	5.338144

#1	.6110437	164.5645	11.42247	71.44411	.2668492	.0124153
#2	.6155046	164.5378	11.43455	71.37137	.2651800	.0112218
#3	.6155001	165.0135	11.44711	71.78463	.2653437	.0114959

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085509	.1943894	2.718200	5.567882	F 15.24939	.0610297
Stddev	.143019	.0010551	.028016	.214564	.06552	.0010693
%RSD	13.17526	.5427630	1.030676	3.853601	.4296726	1.752163

#1	1.160495	.1951978	2.728961	5.609954	15.31387	.0611142
#2	1.175441	.1947746	2.739240	5.758293	15.18288	.0620542
#3	.920591	.1931959	2.686399	5.335398	15.25143	.0599206

Sample Name: P4964-10 Acquired: 12/12/2024 20:56:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078364	4.410386	9.471589	.1546478	1.264571	.2685791
Stddev	.0002966	.010699	.061705	.0007281	.001380	.0009168
%RSD	3.784647	.2425875	.6514705	.4708357	.1091619	.3413602
#1	.0076759	4.412157	9.471923	.1551265	1.266087	.2675336
#2	.0081787	4.398912	9.533125	.1550072	1.264240	.2692459
#3	.0076547	4.420090	9.409717	.1538099	1.263387	.2689577

Elem	Li6707
Units	ppm
Avg	.1079837
Stddev	.0029610
%RSD	2.742057
#1	.1087374
#2	.1104950
#3	.1047187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.977	28730.01	3227.108	2079.126	2891.220
Stddev	4.728	451.72	6.611	29.595	4.991
%RSD	.1658437	1.572299	.2048723	1.423424	.1726407
#1	2846.436	28651.77	3234.301	2072.865	2885.457
#2	2850.623	28322.52	3225.728	2053.162	2894.201
#3	2855.872	29215.74	3221.296	2111.350	2894.001

Sample Name: P4964-11 Acquired: 12/12/2024 21:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615246	.0112859	3.077074	-.008667	-.000292	60.88319
Stddev	.0016047	.0028238	.019282	.005019	.001149	.35554
%RSD	.9934870	25.02047	.6266386	57.91062	393.1394	.5839709

#1	.1627139	.0091905	3.084039	-.013983	-.001445	60.69202
#2	.1596993	.0101701	3.091905	-.004010	.000852	61.29342
#3	.1621604	.0144972	3.055277	-.008009	-.000284	60.66414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.867075	.0066511	.0086621	334.8306	.1300327	.1189998
Stddev	.006481	.0000666	.0001129	1.1402	.0020379	.0007682
%RSD	.3471072	1.001887	1.303557	.3405399	1.567244	.6455375

#1	1.862924	.0067210	.0086579	334.0526	.1323858	.1192259
#2	1.874543	.0066441	.0087771	336.1395	.1288379	.1196295
#3	1.863758	.0065883	.0085514	334.2997	.1288743	.1181439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162837	157.7433	11.84642	82.46001	.2044762	.0108066
Stddev	.0017114	.7156	.06653	.37613	.0019445	.0008117
%RSD	.3314866	.4536743	.5616331	.4561322	.9509576	7.511191

#1	.5149613	157.3975	11.79292	82.40080	.2052698	.0114846
#2	.5182166	158.5662	11.92092	82.86223	.2058983	.0099072
#3	.5156732	157.2663	11.82543	82.11700	.2022604	.0110280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6832040	.1804934	1.902533	5.707358	F 13.34053	.0507021
Stddev	.2902719	.0059316	.021042	.141198	.08521	.0006363
%RSD	42.48685	3.286335	1.105997	2.473968	.6387187	1.254964

#1	.8394563	.1736444	1.920316	5.702537	13.36514	.0500048
#2	.3482771	.1838688	1.907980	5.850905	13.41073	.0512513
#3	.8618788	.1839671	1.879303	5.568632	13.24572	.0508501

Sample Name: P4964-11 Acquired: 12/12/2024 21:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ23 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066276	3.678261	9.019927	.1260670	1.210290	.2574752
Stddev	.0003723	.028465	.049233	.0025801	.006833	.0006641
%RSD	5.617604	.7738598	.5458271	2.046599	.5645864	.2579105
#1	.0064919	3.694197	9.024885	.1262706	1.210128	.2570639
#2	.0063421	3.695188	9.066494	.1285392	1.217203	.2582413
#3	.0070487	3.645398	8.968402	.1233911	1.203540	.2571204

Elem	Li6707
Units	ppm
Avg	.0948142
Stddev	.0027431
%RSD	2.893156
#1	.0921702
#2	.0976467
#3	.0946255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.693	28023.48	3164.320	2025.811	2865.828
Stddev	10.555	389.28	27.567	21.023	15.616
%RSD	.3766063	1.389124	.8711843	1.037745	.5448929
#1	2802.920	27586.17	3165.125	2001.822	2868.253
#2	2792.027	28152.11	3136.359	2034.585	2849.141
#3	2813.133	28332.18	3191.476	2041.025	2880.089

Sample Name: CCV004 Acquired: 12/12/2024 21:04:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928319	4.622439	23.70792	4.952218	4.624941	392.8689	9.783300
Stddev	.025042	.057187	.32379	.064200	.063004	8.2318	.206956
%RSD	.5081305	1.237167	1.365743	1.296394	1.362270	2.095298	2.115396
#1	4.912707	4.586393	23.54923	4.926182	4.588623	392.8063	9.776515
#2	4.915047	4.592547	23.49408	4.905125	4.588508	401.1318	9.993565
#3	4.957204	4.688378	24.08044	5.025346	4.697692	384.6686	9.579821
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000881	2.380834	400.2638	14.71850	2.336660	14.77106	405.6245
Stddev	.0068029	.031247	7.0041	.06166	.028102	.26784	8.0854
%RSD	1.360347	1.312457	1.749859	.4188968	1.202676	1.813264	1.993317
#1	.4998709	2.363805	400.1338	14.78920	2.322898	14.73838	404.9108
#2	.5069970	2.361801	407.3320	14.69036	2.318091	15.05373	414.0431
#3	.4933963	2.416897	393.3257	14.67593	2.368991	14.52106	397.9197
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83527	391.3042	2.405941	1.229944	389.1735	2.461693	14.39596
Stddev	.30416	7.9009	.031535	.005166	7.4761	.053956	.06028
%RSD	2.050226	2.019125	1.310714	.4199852	1.921013	2.191842	.4186970
#1	14.81528	391.4460	2.392259	1.233529	388.2937	2.448169	14.44333
#2	15.14893	399.1333	2.383558	1.232282	397.0505	2.521125	14.41643
#3	14.54160	383.3334	2.442007	1.224023	382.1762	2.415785	14.32811
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.1351	4.805452	4.853937	4.667882	4.729806	4.964721	4.866060
Stddev	2.6207	.064894	.085867	.061382	.082561	.087736	.062745
%RSD	1.805700	1.350434	1.769010	1.314980	1.745552	1.767182	1.289447
#1	144.8593	4.762437	4.860014	4.632590	4.699188	4.963601	4.829983
#2	147.8828	4.773821	4.936603	4.632296	4.666928	5.053012	4.829686
#3	142.6632	4.880097	4.765193	4.738759	4.823303	4.877551	4.938512

Sample Name: CCV004 Acquired: 12/12/2024 21:04:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.973577	4.639677	4.826415
Stddev	.096374	.088554	.078864
%RSD	1.937719	1.908627	1.634013
#1	4.968130	4.638235	4.812342
#2	5.072558	4.728943	4.911368
#3	4.880041	4.551852	4.755535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.949	22179.40	2568.931	1499.090	2586.629
Stddev	19.017	5.42	46.068	4.684	24.239
%RSD	.9245283	.0244199	1.793280	.3124807	.9370706
#1	2066.439	22182.22	2579.036	1494.171	2597.749
#2	2069.353	22173.16	2518.649	1499.600	2603.313
#3	2035.055	22182.83	2609.108	1503.498	2558.826

Sample Name: CCB004 Acquired: 12/12/2024 21:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001036	-.002851	.0023737	-.003325	-.003045	.0056110	-.000925
Stddev	.001244	.000344	.0033873	.003637	.000318	.0042413	.000532
%RSD	120.1646	12.04957	142.7022	109.4002	10.45331	75.58820	57.51432
#1	.000066	-.002877	.0043230	-.006111	-.002906	.0062398	-.001278
#2	-.002386	-.002496	.0043358	.000790	-.002820	.0010905	-.001185
#3	-.000787	-.003181	-.001538	-.004654	-.003410	.0095028	-.000313
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001079	-.000024	-.039524	-.000669	.0000216	-.009875	.0063399
Stddev	.0000386	.000082	.035950	.000774	.0000830	.005006	.0089077
%RSD	35.79686	339.7060	90.95650	115.6721	384.4671	50.69844	140.5028
#1	.0000968	.000013	-.022325	-.000761	-.000039	-.014145	.0122109
#2	.0000760	-.000117	-.015405	-.001394	.000116	-.004365	.0107184
#3	.0001508	.000032	-.080842	.000146	-.000012	-.011114	-.003910
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001370	.0072286	-.000273	.0002595	.4689565	.0044585	.0036961
Stddev	.0010621	.0507271	.000535	.0007229	.4918047	.0077358	.0032764
%RSD	775.0670	701.7515	195.7930	278.5709	104.8721	173.5066	88.64459
#1	-.000686	.0067040	-.000832	-.000420	.8475660	.0029440	-.000006
#2	.001336	.0582160	.000235	.001019	-.086904	-.002408	.004872
#3	-.000239	-.043234	-.000223	.000179	.646207	.012839	.006223
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4765328	-.001877	-.001859	-.000478	-.005617	.0034093	-.000686
Stddev	.4616222	.001413	.003192	.000234	.001940	.0012286	.001318
%RSD	96.87102	75.30267	171.6671	48.88973	34.53502	36.03787	191.9477
#1	.0222439	-.000282	-.005238	-.000678	-.007477	.0021407	-.001535
#2	.9451545	-.002375	.001105	-.000221	-.005767	.0045937	.000832
#3	.4622000	-.002973	-.001446	-.000534	-.003606	.0034934	-.001356

Sample Name: CCB004 Acquired: 12/12/2024 21:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0021439	-.000051	.0115991
Stddev	.0007602	.000279	.0020259
%RSD	35.46006	549.3725	17.46598
#1	.0030178	.000270	.0122710
#2	.0017793	-.000190	.0132037
#3	.0016347	-.000233	.0093226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.561	23771.20	2596.691	1740.725	3297.464
Stddev	84.032	742.50	129.517	54.243	124.437
%RSD	3.412372	3.123531	4.987764	3.116098	3.773719
#1	2369.371	24489.54	2693.607	1790.737	3158.903
#2	2532.567	23006.69	2449.592	1683.063	3399.687
#3	2485.745	23817.37	2646.874	1748.375	3333.802

Sample Name: P4964-12 Acquired: 12/12/2024 21:12:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598920	.0073283	18.37955	-.010276	.0087168	57.24052
Stddev	.0038768	.0022479	.00616	.001976	.0023794	.54484
%RSD	2.424633	30.67470	.0335376	19.23040	27.29652	.9518506

#1	.1559497	.0066125	18.38266	-.011114	.0059902	57.29058
#2	.1636998	.0098469	18.37245	-.008019	.0103727	57.75862
#3	.1600265	.0055254	18.38354	-.011695	.0097875	56.67238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.143492	.0071442	.0259344	343.3454	.1656713	.1283553
Stddev	.043281	.0000376	.0000899	3.2970	.0005299	.0001605
%RSD	1.044546	.5262212	.3465114	.9602490	.3198750	.1250210

#1	4.153195	.0071096	.0259982	344.0470	.1662386	.1281770
#2	4.181098	.0071387	.0258316	346.2352	.1651889	.1284005
#3	4.096184	.0071842	.0259734	339.7542	.1655865	.1284883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6414361	230.5901	11.85970	94.24243	.2699198	.0144989
Stddev	.0073323	2.2320	.12722	1.10123	.0007476	.0008709
%RSD	1.143104	.9679308	1.072728	1.168508	.2769841	6.006391

#1	.6440417	231.2428	11.91619	94.76187	.2705935	.0135406
#2	.6471096	232.4230	11.94890	94.98786	.2691154	.0152418
#3	.6331568	228.1046	11.71402	92.97755	.2700506	.0147144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488566	.1821822	7.735513	6.093089	F 19.32144	.0676761
Stddev	.211826	.0006778	.042665	.159052	.01842	.0031157
%RSD	14.23019	.3720567	.5515507	2.610366	.0953216	4.603758

#1	1.348714	.1822634	7.763571	6.235192	19.32633	.0690370
#2	1.732277	.1814675	7.686414	6.122797	19.30107	.0698799
#3	1.384707	.1828158	7.756554	5.921278	19.33692	.0641116

Sample Name: P4964-12 Acquired: 12/12/2024 21:12:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094800	7.452938	9.364871	.1877888	1.355390	.2271661
Stddev	.0003244	.001686	.081486	.0005389	.017812	.0022625
%RSD	3.421977	.0226230	.8701209	.2869487	1.314160	.9959502
#1	.0093618	7.452556	9.338165	.1884010	1.365999	.2277630
#2	.0092313	7.451475	9.456358	.1873861	1.365346	.2290703
#3	.0098469	7.454782	9.300088	.1875794	1.334826	.2246651

Elem	Li6707
Units	ppm
Avg	.0984689
Stddev	.0010132
%RSD	1.028949
#1	.0973231
#2	.0988372
#3	.0992464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.678	27767.82	3172.836	2005.042	2899.097
Stddev	6.831	299.71	28.154	19.292	5.823
%RSD	.2463769	1.079344	.8873604	.9621813	.2008447
#1	2765.391	27432.02	3148.574	1983.628	2894.031
#2	2773.706	28008.22	3166.226	2021.066	2897.802
#3	2778.936	27863.23	3203.707	2010.433	2905.458

Sample Name: P4964-13 Acquired: 12/12/2024 21:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446631	.0109260	15.20794	-.009736	.0098501	55.41938
Stddev	.0015710	.0019483	.03240	.002200	.0013183	.15624
%RSD	1.085940	17.83189	.2130785	22.59258	13.38356	.2819165
#1	.1454920	.0129411	15.24368	-.008637	.0113723	55.32661
#2	.1428513	.0107846	15.18047	-.008301	.0090977	55.59976
#3	.1456460	.0090522	15.19966	-.012268	.0090804	55.33177
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.123854	.0064161	.0173242	351.0009	.1549594	.1102184
Stddev	.007920	.0000641	.0001451	.9723	.0002259	.0006078
%RSD	.2535463	.9993300	.8372654	.2769982	.1457533	.5514285
#1	3.121653	.0063505	.0173139	350.7359	.1547008	.1102173
#2	3.132642	.0064193	.0171846	352.0781	.1551183	.1096111
#3	3.117267	.0064786	.0174742	350.1886	.1550591	.1108266
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5801300	164.5904	9.549447	76.34499	.2415323	.0111180
Stddev	.0034912	.9407	.035794	.21703	.0004556	.0006091
%RSD	.6017891	.5715180	.3748265	.2842739	.1886196	5.478471
#1	.5840117	164.1308	9.535063	76.50423	.2415641	.0109530
#2	.5772471	165.6725	9.590196	76.43296	.2419711	.0117926
#3	.5791312	163.9678	9.523084	76.09779	.2410616	.0106084
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5731166	.1567376	4.430713	6.620798	F 18.68502	.0646626
Stddev	.5695765	.0106495	.045762	.120316	.03912	.0022095
%RSD	99.38231	6.794498	1.032829	1.817245	.2093722	3.416978
#1	.7653832	.1562852	4.482624	6.608985	18.73019	.0672083
#2	1.021678	.1463215	4.413305	6.746585	18.66216	.0632431
#3	-.067712	.1676061	4.396210	6.506824	18.66270	.0635364

Sample Name: P4964-13 Acquired: 12/12/2024 21:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082864	6.217564	9.325648	.2216416	1.426445	.3538253
Stddev	.0003752	.017122	.109646	.0010665	.008202	.0012844
%RSD	4.528244	.2753836	1.175752	.4811933	.5749732	.3630125
#1	.0087178	6.236221	9.200525	.2204241	1.424303	.3539208
#2	.0080360	6.213905	9.404959	.2220904	1.435505	.3550593
#3	.0081054	6.202568	9.371460	.2224104	1.419527	.3524958

Elem	Li6707
Units	ppm
Avg	.0965093
Stddev	.0032364
%RSD	3.353453
#1	.0953739
#2	.0939936
#3	.1001604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.473	27398.09	3105.249	1981.835	2880.635
Stddev	5.042	73.70	19.583	6.621	5.909
%RSD	.1839814	.2689899	.6306364	.3340599	.2051232
#1	2741.282	27314.49	3127.640	1974.238	2877.159
#2	2735.076	27426.11	3091.320	1986.369	2877.289
#3	2745.062	27453.67	3096.788	1984.898	2887.458

Sample Name: P4964-14 Acquired: 12/12/2024 21:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811168	.0049189	1.071309	-.003492	-.002188	60.60256	.7080413
Stddev	.0017923	.0023245	.002504	.003251	.000666	.30813	.0048362
%RSD	2.209475	47.25672	.2337502	93.08152	30.42480	.5084367	.6830402
#1	.0791637	.0052165	1.070255	-.001294	-.002650	60.88773	.7119761
#2	.0815008	.0070803	1.069505	-.007226	-.001425	60.27572	.7026421
#3	.0826859	.0024599	1.074168	-.001957	-.002490	60.64424	.7095056
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052689	.0041851	81.76081	.1500903	.0843152	.2219092	129.2354
Stddev	.0000884	.0000103	.58740	.0027213	.0001037	.0026892	.8901
%RSD	1.677705	.2459468	.7184345	1.813122	.1229637	1.211822	.6887470
#1	.0051753	.0041750	82.07709	.1530604	.0842037	.2208889	129.7435
#2	.0052805	.0041848	81.08304	.1477168	.0844086	.2249592	128.2076
#3	.0053509	.0041955	82.12229	.1494937	.0843334	.2198795	129.7551
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.305804	36.12886	.1616704	.0068390	.4541053	.1359238	.9122788
Stddev	.039876	.10978	.0010745	.0008950	1.082247	.0067631	.0030299
%RSD	.5458128	.3038482	.6645956	13.08657	238.3251	4.975687	.3321285
#1	7.327279	36.12696	.1612792	.0064443	-.411121	.1423585	.9157526
#2	7.259793	36.02004	.1608464	.0062093	.105825	.1365386	.9101811
#3	7.330340	36.23957	.1628857	.0078635	1.667612	.1288742	.9109027
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.276733	6.772959	.0338376	.0049848	3.154682	8.976232	.1198026
Stddev	.167880	.006986	.0020401	.0003354	.009368	.027603	.0016461
%RSD	3.925438	.1031382	6.029123	6.729027	.2969442	.3075092	1.374011
#1	4.463036	6.772459	.0338186	.0046481	3.151974	9.007489	.1216397
#2	4.137189	6.766237	.0358871	.0049875	3.146966	8.955202	.1184617
#3	4.229975	6.780181	.0318070	.0053189	3.165105	8.966006	.1193064

Sample Name: P4964-14 Acquired: 12/12/2024 21:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.150399	-.013694	.0891125
Stddev	.015450	.000092	.0044467
%RSD	1.343028	.6697661	4.989945
#1	1.163674	-.013613	.0871667
#2	1.133440	-.013676	.0859705
#3	1.154083	-.013793	.0942005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.196	27372.98	3031.522	1985.868	3095.346
Stddev	5.027	301.60	10.191	14.827	3.662
%RSD	.1834360	1.101826	.3361530	.7466316	.1183086
#1	2736.843	27046.72	3022.141	1968.980	3096.508
#2	2745.975	27641.60	3042.364	1996.752	3098.286
#3	2737.770	27430.63	3030.062	1991.871	3091.244

Sample Name: P4964-15 Acquired: 12/12/2024 21:23:49 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJ28 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994822	.0020161	1.401113	-.001544	.0037212	75.61258	.8431506
Stddev	.0022925	.0022092	.001457	.000682	.0012730	.28650	.0027491
%RSD	2.304412	109.5779	.1040080	44.16415	34.20935	.3789000	.3260509
#1	.0972948	.0044049	1.401504	-.000918	.0046804	75.62197	.8453639
#2	.0992849	.0000464	1.402334	-.001442	.0022770	75.89426	.8440146
#3	.1018670	.0015972	1.399499	-.002271	.0042062	75.32150	.8400732
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062534	.0055386	95.20647	.1999417	.1053842	.2709471	159.0340
Stddev	.0000129	.0000288	.26203	.0078166	.0004537	.0064705	.2770
%RSD	.2067250	.5196454	.2752266	3.909450	.4304928	2.388103	.1742047
#1	.0062682	.0055214	94.93747	.2028790	.1052996	.2711917	158.7511
#2	.0062476	.0055226	95.22102	.2058642	.1049788	.2643578	159.3048
#3	.0062444	.0055719	95.46093	.1910819	.1058742	.2772919	159.0459
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.542017	47.57077	.2079237	.0080420	.0572051	.1672775	1.051774
Stddev	.028871	.31591	.0006507	.0004557	.2105394	.0081369	.023633
%RSD	.3379824	.6640919	.3129355	5.666370	368.0431	4.864309	2.246936
#1	8.524413	47.35087	.2086733	.0084475	-.153820	.1590890	1.059345
#2	8.575336	47.93278	.2075941	.0075489	.267255	.1753618	1.070693
#3	8.526302	47.42865	.2075039	.0081295	.058181	.1673816	1.025283
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787538	8.469466	.0392164	.0060699	3.556718	8.207215	.1714635
Stddev	.210903	.001966	.0043524	.0003818	.003855	.066267	.0014449
%RSD	4.405255	.0232127	11.09846	6.290401	.1083751	.8074293	.8426993
#1	4.551274	8.467476	.0353040	.0057149	3.554503	8.250501	.1701372
#2	4.854536	8.471407	.0384407	.0064738	3.554484	8.240218	.1730033
#3	4.956804	8.469515	.0439045	.0060210	3.561169	8.130927	.1712500

Sample Name: P4964-15 Acquired: 12/12/2024 21:23:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.276763	-.023342	.1123949
Stddev	.003085	.000394	.0045247
%RSD	.2416446	1.688893	4.025705
#1	1.276402	-.023350	.1095352
#2	1.280013	-.022943	.1176115
#3	1.273875	-.023732	.1100380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.494	28828.73	3202.602	2086.497	3031.440
Stddev	8.854	844.33	11.065	67.231	9.970
%RSD	.3143698	2.928781	.3454859	3.222188	.3288997
#1	2807.369	28561.43	3205.924	2059.938	3020.628
#2	2825.050	28150.40	3190.257	2036.602	3040.271
#3	2817.062	29774.36	3211.625	2162.950	3033.421

Sample Name: P4964-16 Acquired: 12/12/2024 21:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093439	.0090688	1.549762	-.010919	-.001430	79.28300	.8785818
Stddev	.0030162	.0012753	.014157	.004537	.001281	.99067	.0124454
%RSD	2.758482	14.06291	.9135005	41.55421	89.56415	1.249533	1.416529
#1	.1125369	.0105395	1.543869	-.006027	-.001222	79.74971	.8851845
#2	.1065427	.0082680	1.539503	-.011741	-.002801	79.95410	.8863345
#3	.1089522	.0083990	1.565913	-.014989	-.000266	78.14517	.8642265
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067184	.0064392	215.2693	.1839188	.1217292	.2455529	171.2751
Stddev	.0000638	.0001680	3.4500	.0054253	.0014023	.0036131	2.1588
%RSD	.9493903	2.608431	1.602641	2.949820	1.151974	1.471392	1.260457
#1	.0067802	.0063371	217.5536	.1886798	.1214882	.2448045	172.4854
#2	.0067221	.0063475	216.9538	.1780122	.1204631	.2494816	172.5572
#3	.0066528	.0066331	211.3007	.1850643	.1232364	.2423727	168.7826
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.427916	63.71917	.2165149	.0082431	.2699966	.1856638	1.139603
Stddev	.139680	.95096	.0023923	.0008677	.4350154	.0053289	.027247
%RSD	1.481562	1.492427	1.104902	10.52614	161.1189	2.870216	2.390935
#1	9.476068	64.45448	.2168500	.0072733	-.080968	.1878279	1.165396
#2	9.537150	64.05779	.2139727	.0089459	.756696	.1895703	1.111104
#3	9.270530	62.64525	.2187219	.0085101	.134262	.1795933	1.142309
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.812270	9.193650	.0321807	.0039756	2.033503	8.190311	.1743784
Stddev	.032900	.080629	.0038941	.0000956	.020505	.062799	.0015370
%RSD	.8630129	.8770052	12.10088	2.405831	1.008366	.7667428	.8814110
#1	3.837515	9.167997	.0349347	.0038665	2.031490	8.241813	.1744477
#2	3.824233	9.128969	.0338820	.0040152	2.014078	8.208769	.1728079
#3	3.775061	9.283984	.0277254	.0040451	2.054940	8.120352	.1758796

Sample Name: P4964-16 Acquired: 12/12/2024 21:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.289695	.0901600	.1228893
Stddev	.019174	.0020966	.0053110
%RSD	1.486725	2.325385	4.321757
#1	1.304171	.0908444	.1276852
#2	1.296965	.0918288	.1238013
#3	1.267949	.0878068	.1171813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.416	28885.16	3282.699	2089.625	2923.425
Stddev	14.795	643.63	32.227	43.464	21.613
%RSD	.5190333	2.228238	.9817204	2.080002	.7392896
#1	2847.313	28322.75	3260.101	2048.815	2919.132
#2	2866.517	29587.12	3268.394	2135.329	2946.862
#3	2837.420	28745.61	3319.602	2084.731	2904.281

Sample Name: P4964-17 Acquired: 12/12/2024 21:31:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828170	.0040643	2.945165	.0105141	.0062866	82.22275	1.495981
Stddev	.0023145	.0004857	.014913	.0017222	.0014248	1.51445	.027083
%RSD	1.266017	11.95049	.5063455	16.37954	22.66376	1.841885	1.810360
#1	.1844523	.0044438	2.936499	.0119467	.0077277	83.44606	1.519003
#2	.1801687	.0042321	2.936612	.0086034	.0048787	82.69331	1.502799
#3	.1838298	.0035169	2.962385	.0109922	.0062533	80.52888	1.466141
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080032	.0079894	92.29613	.3394286	.1206750	.5825897	196.3517
Stddev	.0002274	.0001057	1.64987	.0035222	.0004169	.0100397	3.4767
%RSD	2.841394	1.323094	1.787581	1.037696	.3455084	1.723288	1.770644
#1	.0081102	.0078882	93.57046	.3384162	.1202116	.5858036	199.0238
#2	.0081573	.0079808	92.88539	.3365234	.1207938	.5906289	197.6103
#3	.0077420	.0080991	90.43253	.3433461	.1210197	.5713366	192.4210
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57844	27.55587	.2134941	.0112911	1.009429	.2065942	1.606547
Stddev	.27740	.50150	.0010083	.0006728	.125534	.0098305	.022925
%RSD	1.902834	1.819949	.4722624	5.958549	12.43612	4.758359	1.426982
#1	14.79738	27.75764	.2130888	.0119350	1.153548	.2119053	1.580677
#2	14.67145	27.92506	.2127516	.0113455	.950826	.2126267	1.614623
#3	14.26648	26.98491	.2146420	.0105928	.923914	.1952506	1.624342
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.322865	7.325897	.0507086	.0083873	3.060889	8.106134	.3485016
Stddev	.111309	.033291	.0040459	.0002672	.014844	.128361	.0025106
%RSD	3.349800	.4544225	7.978663	3.185320	.4849434	1.583509	.7204105
#1	3.398639	7.302778	.0548889	.0083539	3.049920	8.233831	.3462630
#2	3.195070	7.310860	.0504248	.0086696	3.054967	8.107452	.3480255
#3	3.374886	7.364054	.0468121	.0081385	3.077779	7.977118	.3512162

Sample Name: P4964-17 Acquired: 12/12/2024 21:31:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.365409	.0078450	.1134823
Stddev	.022995	.0005361	.0034084
%RSD	1.684138	6.833211	3.003479
#1	1.385982	.0083851	.1132560
#2	1.369659	.0073130	.1169982
#3	1.340584	.0078368	.1101927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.576	29203.20	3217.962	2119.063	3090.568
Stddev	4.743	250.29	48.595	21.766	10.025
%RSD	.1624999	.8570537	1.510118	1.027145	.3243835
#1	2923.037	29379.87	3179.631	2140.541	3100.769
#2	2913.595	29312.94	3201.638	2119.628	3090.205
#3	2919.095	28916.79	3272.618	2097.020	3080.728

Sample Name: P4964-18 Acquired: 12/12/2024 21:35:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226770	.0057857	1.106636	.0084812	.0023754	85.74206	1.073561
Stddev	.0065410	.0007165	.019486	.0029831	.0010207	.93601	.011384
%RSD	5.331892	12.38338	1.760838	35.17324	42.96933	1.091660	1.060391
#1	.1226252	.0062898	1.112932	.0083072	.0031449	85.59281	1.071761
#2	.1292437	.0049655	1.122195	.0055889	.0027637	86.74374	1.085738
#3	.1161620	.0061016	1.084780	.0115475	.0012175	84.88965	1.063185
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068730	.0048750	81.89526	.1430061	.1215239	.2733421	191.2665
Stddev	.0001828	.0001095	.74312	.0003815	.0017476	.0066630	1.8249
%RSD	2.659489	2.246753	.9074090	.2667997	1.438035	2.437597	.9541278
#1	.0070065	.0049743	81.64020	.1432029	.1221437	.2682423	190.8965
#2	.0069478	.0048932	82.73233	.1432490	.1228771	.2808809	193.2481
#3	.0066647	.0047575	81.31326	.1425663	.1195509	.2709029	189.6549
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.73221	24.61362	.1514026	.0107628	.7554634	.1786791	.6087979
Stddev	.18688	.25329	.0024649	.0008268	.0506910	.0085738	.0033438
%RSD	.9976604	1.029081	1.628017	7.681841	6.709925	4.798428	.5492469
#1	18.68430	24.68196	.1519328	.0101728	.7250982	.1840004	.6115414
#2	18.93838	24.82573	.1535593	.0117078	.8139824	.1832485	.6097791
#3	18.57394	24.33316	.1487158	.0104079	.7273096	.1687885	.6050733
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641244	7.377932	.0416802	.0056056	2.250288	8.860165	.0892186
Stddev	.039236	.091955	.0023545	.0004167	.021591	.071995	.0008768
%RSD	1.485522	1.246346	5.648863	7.433916	.9594588	.8125695	.9827458
#1	2.658000	7.405723	.0437229	.0051765	2.263531	8.857613	.0900764
#2	2.669319	7.452785	.0422126	.0060087	2.261959	8.933402	.0892556
#3	2.596411	7.275287	.0391052	.0056316	2.225374	8.789479	.0883240

Sample Name: P4964-18 Acquired: 12/12/2024 21:35:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.448165	-.008478	.0908438
Stddev	.013061	.000433	.0020453
%RSD	.9019036	5.112739	2.251485
#1	1.443526	-.008359	.0903945
#2	1.462913	-.008116	.0930764
#3	1.438057	-.008958	.0890605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.208	29735.55	3274.907	2171.917	3103.476
Stddev	33.743	52.17	32.474	7.969	43.936
%RSD	1.128439	.1754420	.9915953	.3669206	1.415704
#1	2975.664	29725.15	3280.407	2162.718	3086.367
#2	2966.176	29689.36	3240.034	2176.320	3070.668
#3	3028.784	29792.13	3304.279	2176.713	3153.392

Sample Name: P4964-19 Acquired: 12/12/2024 21:39:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987311	-.001225	.3051030	.0155288	.0055695	89.12225	.8064995
Stddev	.0017415	.003391	.0078886	.0028254	.0001240	1.27250	.0126488
%RSD	1.763898	276.8253	2.585540	18.19433	2.226946	1.427816	1.568358
#1	.0999468	.001444	.3078381	.0166385	.0056882	88.02022	.7965436
#2	.0995105	-.005041	.3112600	.0176308	.0055794	90.51494	.8207323
#3	.0967360	-.000078	.2962109	.0123170	.0054408	88.83161	.8022225
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072871	.0043604	29.00670	.0960916	.1189265	.1296667	190.9474
Stddev	.0002512	.0001828	.35987	.0025315	.0020142	.0046796	2.8566
%RSD	3.446720	4.191104	1.240631	2.634417	1.693674	3.608926	1.496003
#1	.0071762	.0045691	28.69446	.0934159	.1205125	.1254780	188.3353
#2	.0075747	.0042290	29.40027	.0984487	.1196067	.1347173	193.9978
#3	.0071105	.0042831	28.92536	.0964101	.1166602	.1288048	190.5091
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.13007	18.36657	.1355992	.0103192	.2773157	.1844337	.2547148
Stddev	.26340	.19412	.0027729	.0009383	.1189953	.0043652	.0046948
%RSD	1.537632	1.056911	2.044916	9.092723	42.90967	2.366799	1.843143
#1	16.90151	18.17810	.1383270	.0109412	.3191932	.1797101	.2509679
#2	17.41813	18.56589	.1356873	.0107765	.3697109	.1883188	.2531955
#3	17.07058	18.35573	.1327833	.0092399	.1430431	.1852723	.2599811
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6629707	3.378150	.0153194	.0023420	1.085677	8.121508	.0294113
Stddev	.1995941	.068096	.0014842	.0004065	.022140	.103086	.0008484
%RSD	30.10603	2.015773	9.688419	17.35838	2.039284	1.269293	2.884458
#1	.6581827	3.425437	.0144903	.0020072	1.102250	8.031893	.0294090
#2	.8649158	3.408911	.0170329	.0027943	1.094248	8.234165	.0285640
#3	.4658137	3.300100	.0144349	.0022244	1.060533	8.098467	.0302607

Sample Name: P4964-19 Acquired: 12/12/2024 21:39:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.318563	-.074910	.0704712
Stddev	.015209	.000956	.0021966
%RSD	1.153461	1.275934	3.117052
#1	1.305772	-.074037	.0714955
#2	1.335380	-.075931	.0719686
#3	1.314536	-.074761	.0679495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.680	31805.29	3490.442	2322.819	3124.173
Stddev	40.979	525.99	33.937	31.714	57.492
%RSD	1.302294	1.653785	.9722783	1.365329	1.840221
#1	3116.530	32408.76	3520.724	2359.422	3082.085
#2	3130.171	31444.08	3453.761	2303.543	3100.756
#3	3193.338	31563.04	3496.842	2305.492	3189.678

Sample Name: P4964-20 Acquired: 12/12/2024 21:42:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365218	-.006068	.2887815	.0181303	.0048128	107.6004	.9990377
Stddev	.0045413	.002302	.0013083	.0024080	.0015196	2.1665	.0185430
%RSD	3.326404	37.93523	.4530303	13.28164	31.57514	2.013429	1.856086
#1	.1396267	-.003637	.2872725	.0199308	.0031682	107.7219	1.000648
#2	.1313097	-.006351	.2895959	.0190650	.0061650	105.3758	.979742
#3	.1386289	-.008215	.2894763	.0153951	.0051050	109.7035	1.016723
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086767	.0045568	28.54574	.1197458	.1594543	.1634956	239.6669
Stddev	.0001914	.0001143	.52505	.0017267	.0004628	.0087386	4.1865
%RSD	2.205869	2.508442	1.839339	1.441948	.2902297	5.344850	1.746806
#1	.0084566	.0045217	28.54160	.1184222	.1590664	.1683347	239.7342
#2	.0088045	.0046845	28.02277	.1216989	.1599665	.1534079	235.4471
#3	.0087689	.0044641	29.07285	.1191162	.1593300	.1687441	243.8193
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71257	26.79191	.2067296	.0123140	.1007597	.2289287	.2785872
Stddev	.28881	.47748	.0008357	.0008967	.2982164	.0053371	.0033056
%RSD	1.728076	1.782180	.4042331	7.282007	295.9679	2.331349	1.186569
#1	16.70395	26.86523	.2064059	.0120850	.0693980	.2344517	.2748843
#2	16.42816	26.28202	.2061042	.0115540	.4134176	.2237992	.2796362
#3	17.00558	27.22850	.2076787	.0133030	-.180536	.2285351	.2812410
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791560	3.109404	.0184314	.0017687	.8680874	7.291464	.0329670
Stddev	.207267	.016196	.0060215	.0002018	.0040776	.050559	.0007914
%RSD	11.56905	.5208699	32.66957	11.41173	.4697254	.6934003	2.400502
#1	1.802166	3.091213	.0187006	.0019993	.8641922	7.311876	.0329837
#2	1.579195	3.114742	.0122799	.0016237	.8723258	7.233890	.0321674
#3	1.993321	3.122258	.0243138	.0016833	.8677442	7.328627	.0337499

Sample Name: P4964-20 Acquired: 12/12/2024 21:42:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.205793	-.133938	.1001795
Stddev	.023006	.002693	.0012694
%RSD	1.907992	2.010860	1.267108
#1	1.205487	-.133638	.1010730
#2	1.182941	-.131407	.0987265
#3	1.228951	-.136769	.1007391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.407	33980.15	3781.663	2482.604	3105.111
Stddev	1.775	253.30	35.374	13.834	5.781
%RSD	.0523300	.7454289	.9354079	.5572505	.1861641
#1	3393.033	34262.54	3774.662	2497.781	3111.391
#2	3390.404	33773.00	3820.014	2470.698	3100.013
#3	3393.785	33904.91	3750.312	2479.333	3103.928

Sample Name: P4964-21 Acquired: 12/12/2024 21:46:47 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJ41 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886374	.0071722	.3510983	-.013990	-.001206	72.85908	.6390036
Stddev	.0043843	.0029095	.0118397	.002230	.000763	.36689	.0034112
%RSD	4.946351	40.56624	3.372181	15.94003	63.27432	.5035592	.5338371
#1	.0931997	.0101714	.3375795	-.011443	-.000694	72.53333	.6361349
#2	.0882565	.0069835	.3596212	-.014935	-.002083	73.25653	.6427755
#3	.0844559	.0043616	.3560941	-.015591	-.000840	72.78739	.6381003
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062360	.0054365	280.5116	.1065781	.1028994	.1586274	166.8167
Stddev	.0001435	.0002890	1.9674	.0005948	.0031540	.0040329	1.0990
%RSD	2.301269	5.314942	.7013523	.5580852	3.065131	2.542342	.6588257
#1	.0063229	.0051394	279.5140	.1059052	.0992731	.1543719	165.8282
#2	.0063146	.0054538	282.7779	.1067953	.1050050	.1623928	168.0002
#3	.0060703	.0057165	279.2429	.1070337	.1044200	.1591175	166.6218
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.135242	135.5257	.1929886	.0078537	.5288292	.1570620	.8558496
Stddev	.028811	.6130	.0071364	.0002480	.6924782	.0095986	.0223960
%RSD	.4696008	.4522959	3.697820	3.157412	130.9455	6.111314	2.616816
#1	6.111990	135.1433	.1848905	.0081174	.1125786	.1630053	.8308202
#2	6.167473	136.2327	.1983581	.0076253	1.328206	.1621923	.8739970
#3	6.126263	135.2011	.1957171	.0078185	.145704	.1459885	.8627315
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94816	8.336830	.0536951	.0045122	6.089588	9.461569	.0296680
Stddev	.13836	.272599	.0034067	.0004286	.206894	.053915	.0001232
%RSD	1.263785	3.269819	6.344440	9.498577	3.397510	.5698293	.4151464
#1	10.80037	8.022894	.0514287	.0044826	5.851463	9.503903	.0296663
#2	10.96951	8.513630	.0520438	.0049548	6.225314	9.479933	.0297920
#3	11.07461	8.473967	.0576127	.0040991	6.191987	9.400871	.0295457

Sample Name: P4964-21 Acquired: 12/12/2024 21:46:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.302934	.0901053	.1220670
Stddev	.008894	.0001903	.0018006
%RSD	.6825827	.2111506	1.475113
#1	1.304513	.0901468	.1203537
#2	1.310933	.0902713	.1239438
#3	1.293357	.0898977	.1219035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.444	27234.72	3089.609	1971.770	2914.212
Stddev	65.748	184.15	31.824	14.907	88.916
%RSD	2.393048	.6761654	1.030049	.7560030	3.051120
#1	2823.363	27327.49	3073.439	1974.562	3016.833
#2	2709.475	27022.63	3069.116	1955.665	2860.111
#3	2709.494	27354.03	3126.272	1985.084	2865.692

Sample Name: P4964-22 Acquired: 12/12/2024 21:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968289	.0059241	.3779892	-.015343	-.005151	70.18831	.6494250
Stddev	.0030321	.0007327	.0013817	.004626	.001373	.49131	.0048423
%RSD	3.131450	12.36856	.3655529	30.15189	26.64827	.6999829	.7456293
#1	.0997610	.0062159	.3787178	-.010308	-.004602	70.72245	.6547401
#2	.0937057	.0064659	.3763956	-.016315	-.004138	70.08680	.6482710
#3	.0970201	.0050904	.3788541	-.019406	-.006713	69.75569	.6452640
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058716	.0047611	432.7196	.1046662	.1043874	.1558112	163.1328
Stddev	.0001130	.0000308	1.8899	.0001155	.0003080	.0048375	.6997
%RSD	1.923870	.6477945	.4367425	.1103850	.2950160	3.104693	.4289297
#1	.0059559	.0047950	434.7905	.1047713	.1042482	.1567389	163.9172
#2	.0057433	.0047537	432.2800	.1046849	.1041736	.1505770	162.9085
#3	.0059156	.0047346	431.0882	.1045425	.1047403	.1601176	162.5728
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.341325	210.0104	.1927123	.0073762	.3742304	.1519752	.7149581
Stddev	.032976	1.4128	.0010835	.0002388	.6827031	.0016376	.0146898
%RSD	.4491866	.6727334	.5622588	3.237594	182.4286	1.077538	2.054637
#1	7.376022	211.6384	.1931069	.0072095	.6140522	.1531785	.6980036
#2	7.337561	209.1048	.1935433	.0076498	-.396025	.1501103	.7229912
#3	7.310393	209.2881	.1914868	.0072693	.904664	.1526369	.7238797
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.396776	8.055411	.0481011	.0036748	6.303395	9.318886	.0392774
Stddev	.125766	.015730	.0015442	.0002201	.011681	.052330	.0014624
%RSD	1.338393	.1952753	3.210313	5.989084	.1853063	.5615447	3.723234
#1	9.503352	8.072559	.0482416	.0034243	6.315028	9.366804	.0407887
#2	9.428919	8.041651	.0495703	.0037633	6.303488	9.326808	.0391742
#3	9.258059	8.052023	.0464915	.0038369	6.291668	9.263048	.0378693

Sample Name: P4964-22 Acquired: 12/12/2024 21:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.158664	.1127938	.1231486
Stddev	.007246	.0007225	.0026294
%RSD	.6253711	.6405432	2.135126
#1	1.162708	.1133708	.1257095
#2	1.150299	.1130271	.1204557
#3	1.162986	.1119835	.1232806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.018	26518.76	3063.102	1914.277	2776.811
Stddev	9.560	130.63	31.582	17.797	4.903
%RSD	.3610112	.4925978	1.031042	.9296839	.1765726
#1	2657.758	26635.33	3031.399	1932.320	2781.558
#2	2638.649	26377.57	3063.346	1896.737	2771.765
#3	2647.647	26543.39	3094.562	1913.774	2777.109

Sample Name: P4981-01 Acquired: 12/12/2024 21:54:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561766	.0206773	1.110669	-.031932	-.012229	27.93810
Stddev	.0022545	.0032094	.004216	.005754	.001417	.17504
%RSD	4.013186	15.52123	.3796162	18.01880	11.58356	.6265112

#1	.0539732	.0236614	1.107782	-.037887	-.013652	27.73779
#2	.0584789	.0210881	1.115507	-.031508	-.012216	28.06157
#3	.0560778	.0172823	1.108717	-.026403	-.010819	28.01494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565538	.0031109	.0097459	F 1495.583	.0788083	.0867328
Stddev	.012918	.0001073	.0001361	4.239	.0010115	.0005321
%RSD	.5035205	3.450342	1.396588	.2834338	1.283470	.6134489

#1	2.551805	.0029879	.0097479	1493.265	.0784652	.0873324
#2	2.577448	.0031858	.0096088	1500.475	.0780130	.0863172
#3	2.567361	.0031589	.0098810	1493.008	.0799467	.0865486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501711	114.2789	10.48489	668.5868	.1602055	.0082108
Stddev	.0038436	.5416	.05798	4.8049	.0008672	.0000295
%RSD	1.536398	.4739622	.5529694	.7186715	.5412760	.3592634

#1	.2502034	113.7142	10.41946	663.2905	.1611320	.0081772
#2	.2539984	114.7941	10.52987	672.6665	.1594133	.0082322
#3	.2463113	114.3286	10.50535	669.8036	.1600712	.0082231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148811	.0635412	2.084609	8.984296	F 11.38677	.1172673
Stddev	.192339	.0080844	.024152	.074079	.02148	.0021401
%RSD	16.74246	12.72310	1.158607	.8245348	.1886560	1.824985

#1	1.352274	.0667829	2.082549	8.900629	11.40927	.1197359
#2	1.124194	.0695016	2.061552	9.041544	11.38458	.1161310
#3	.969966	.0543391	2.109725	9.010713	11.36647	.1159350

Sample Name: P4981-01 Acquired: 12/12/2024 21:54:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ56 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029652	22.74821	9.851850	.0779452	.4791430	.6812929
Stddev	.0004195	.03550	.049771	.0007252	.0025850	.0040757
%RSD	14.14696	.1560741	.5051968	.9304254	.5395138	.5982238
#1	.0033578	22.78900	9.796702	.0786009	.4762868	.6766114
#2	.0025232	22.73138	9.893431	.0771662	.4798200	.6840500
#3	.0030145	22.72426	9.865417	.0780683	.4813222	.6832173

Elem	Li6707
Units	ppm
Avg	.0924335
Stddev	.0018618
%RSD	2.014251
#1	.0926707
#2	.0941653
#3	.0904643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.038	23200.57	2742.642	1650.374	2448.588
Stddev	4.389	287.20	14.818	21.052	2.562
%RSD	.1925038	1.237912	.5402957	1.275585	.1046235
#1	2275.894	23381.92	2759.739	1661.974	2446.428
#2	2284.637	23350.35	2734.691	1663.074	2447.918
#3	2279.584	22869.44	2733.496	1626.074	2451.418

Sample Name: P4981-02 Acquired: 12/12/2024 21:58:25 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJ57 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473936	.0163150	.9618501	-.038493	-.012015	24.76176
Stddev	.0016187	.0017650	.0103436	.001192	.000366	.08149
%RSD	3.415403	10.81826	1.075388	3.097203	3.042358	.3290861
#1	.0464671	.0142771	.9728679	-.039760	-.012433	24.73849
#2	.0464511	.0173125	.9523479	-.037393	-.011755	24.85235
#3	.0492627	.0173554	.9603345	-.038328	-.011857	24.69444
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510932	.0027300	.0074890	F 1446.612	.0742388	.0773226
Stddev	.006185	.0002716	.0001322	21.507	.0001139	.0007385
%RSD	.4093291	9.949573	1.765235	1.486687	.1533950	.9550460
#1	1.510594	.0024288	.0076180	1471.149	.0741521	.0768031
#2	1.517278	.0029564	.0073538	1437.658	.0743678	.0781679
#3	1.504923	.0028048	.0074953	1431.029	.0741966	.0769968
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026011	102.8860	9.226070	681.6927	.1562368	.0072154
Stddev	.0008173	.3762	.046008	1.8731	.0004956	.0003661
%RSD	.4033927	.3656526	.4986748	.2747662	.3171875	5.074203
#1	.2023493	102.9110	9.227543	680.8465	.1564459	.0068754
#2	.2019393	103.2491	9.271324	683.8396	.1556709	.0071678
#3	.2035146	102.4979	9.179343	680.3922	.1565935	.0076029
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454735	.0730220	1.493075	6.800794	8.525678	.1063307
Stddev	.373794	.0084101	.010448	.064168	.043592	.0025711
%RSD	25.69499	11.51722	.6997349	.9435391	.5112979	2.418066
#1	1.886177	.0767325	1.482022	6.790388	8.575625	.1081811
#2	1.228283	.0633947	1.502788	6.869528	8.495302	.1074161
#3	1.249744	.0789387	1.494414	6.742464	8.506107	.1033948

Sample Name: P4981-02 Acquired: 12/12/2024 21:58:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ57 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030191	20.27517	9.255821	.0523735	.4140414	.5831674
Stddev	.0009852	.11098	.016212	.0009256	.0051992	.0029109
%RSD	32.63206	.5473598	.1751588	1.767268	1.255716	.4991562
#1	.0038256	20.38636	9.246860	.0514862	.4170042	.5827526
#2	.0033107	20.16440	9.274535	.0523013	.4170820	.5862635
#3	.0019210	20.27475	9.246067	.0533331	.4080381	.5804862

Elem	Li6707
Units	ppm
Avg	.0866560
Stddev	.0044435
%RSD	5.127755
#1	.0864939
#2	.0822957
#3	.0911783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.639	22870.03	2665.570	1618.350	2421.225
Stddev	13.747	99.18	10.956	5.108	16.738
%RSD	.6157183	.4336622	.4110224	.3156118	.6913149
#1	2216.865	22759.56	2657.265	1612.585	2401.901
#2	2238.992	22899.13	2661.458	1620.157	2430.554
#3	2242.061	22951.40	2677.988	1622.309	2431.220

Sample Name: P4981-03 Acquired: 12/12/2024 22:02:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513325	.0191338	.6811700	-.040647	-.014077	19.79018
Stddev	.0020475	.0018258	.0041723	.004121	.002306	.12346
%RSD	3.988745	9.542372	.6125172	10.13896	16.38140	.6238590

#1	.0499497	.0208638	.6795191	-.041448	-.016702	19.64818
#2	.0536847	.0193124	.6780758	-.036183	-.012379	19.87212
#3	.0503631	.0172252	.6859152	-.044308	-.013150	19.85025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5951509	.0023126	.0112378	F 1728.781	.0792133	.0751124
Stddev	.0042264	.0001134	.0000436	27.126	.0020672	.0007363
%RSD	.7101461	4.905068	.3879289	1.569085	2.609718	.9802637

#1	.5905454	.0021822	.0112059	1717.767	.0809921	.0745530
#2	.5960553	.0023887	.0112201	1759.682	.0797025	.0748376
#3	.5988519	.0023668	.0112875	1708.895	.0769453	.0759466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266142	104.5090	10.82837	F 845.8019	.1129087	.0073974
Stddev	.0077705	.7039	.06373	4.1494	.0008027	.0008173
%RSD	6.137129	.6735055	.5885900	.4905834	.7109620	11.04882

#1	.1253823	103.8684	10.75812	841.1205	.1138304	.0069439
#2	.1349270	105.2625	10.88249	849.0261	.1123630	.0083410
#3	.1195332	104.3961	10.84449	847.2593	.1125326	.0069074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379066	.0481174	2.089195	5.657515	5.161695	.0963503
Stddev	.410825	.0115944	.044193	.074560	.015983	.0021135
%RSD	29.79013	24.09599	2.115334	1.317884	.3096494	2.193513

#1	1.195428	.0457805	2.113993	5.572643	5.160046	.0939637
#2	1.092089	.0607022	2.115420	5.687436	5.146601	.0979848
#3	1.849679	.0378695	2.038171	5.712467	5.178439	.0971025

Sample Name: P4981-03 Acquired: 12/12/2024 22:02:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ58 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004015	25.41370	8.848308	.0379393	.2453002	.5662475
Stddev	.0003188	.07705	.051557	.0004912	.0027920	.0028655
%RSD	79.40146	.3031767	.5826746	1.294666	1.138205	.5060546
#1	.0006528	25.40052	8.816661	.0382053	.2436007	.5629561
#2	.0005089	25.34409	8.907801	.0382400	.2485225	.5675992
#3	.0000429	25.49649	8.820464	.0373725	.2437773	.5681871
Elem	Li6707					
Units	ppm					
Avg	.0889334					
Stddev	.0008611					
%RSD	.9682054					
#1	.0895806					
#2	.0892634					
#3	.0879561					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2239.945	23189.54	2701.705	1646.785	2403.994	
Stddev	3.274	473.71	18.190	34.962	7.361	
%RSD	.1461799	2.042781	.6732958	2.123056	.3061807	
#1	2241.921	22925.02	2721.176	1625.600	2403.260	
#2	2241.747	22907.16	2685.147	1627.616	2411.695	
#3	2236.165	23736.44	2698.792	1687.139	2397.028	

Sample Name: P4981-04 Acquired: 12/12/2024 22:06:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443522	.0202643	2.085772	-.045699	-.016729	20.69311
Stddev	.0010896	.0016536	.026631	.004532	.000740	.26550
%RSD	2.456680	8.160246	1.276777	9.916832	4.422117	1.283055

#1	.0433087	.0187492	2.093695	-.040526	-.016900	20.42501
#2	.0454827	.0220282	2.056078	-.047604	-.017368	20.95594
#3	.0442651	.0200154	2.107541	-.048968	-.015919	20.69837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347124	.0026007	.0132532	F 2246.400	.0495015	.0792658
Stddev	.0050416	.0000281	.0002239	32.953	.0019880	.0012793
%RSD	1.506245	1.082127	1.689692	1.466909	4.016083	1.613877

#1	.3292255	.0025719	.0132888	2227.171	.0513743	.0807217
#2	.3391405	.0026282	.0130137	2284.449	.0497148	.0783216
#3	.3357712	.0026019	.0134573	2227.579	.0474154	.0787541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100409	119.3566	12.78602	F 1139.364	.1063632	.0080425
Stddev	.0031766	1.5325	.19549	14.872	.0012999	.0001956
%RSD	2.886727	1.283989	1.528961	1.305262	1.222120	2.432050

#1	.1126603	117.8161	12.57680	1123.388	.1076773	.0082504
#2	.1109550	120.8810	12.96404	1152.806	.1050781	.0080151
#3	.1065075	119.3728	12.81722	1141.899	.1063342	.0078620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969323	.0574512	2.334085	6.174456	3.709077	.1113814
Stddev	.366121	.0118873	.060944	.297248	.039375	.0009411
%RSD	18.59122	20.69107	2.611032	4.814164	1.061582	.8448991

#1	2.383935	.0568559	2.377300	5.967832	3.736148	.1107574
#2	1.690478	.0696249	2.360576	6.515121	3.663907	.1109230
#3	1.833557	.0458727	2.264379	6.040414	3.727176	.1124639

Sample Name: P4981-04 Acquired: 12/12/2024 22:06:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ59 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	29.19769	10.20580	.0384840	.2553049	.7890337
Stddev	.000344	.34481	.12769	.0020701	.0022249	.0123994
%RSD	31.09654	1.180952	1.251196	5.379012	.8714462	1.571467
#1	-.000936	29.39442	10.17372	.0363667	.2551024	.7751758
#2	-.001500	28.79955	10.34648	.0385819	.2531883	.7990795
#3	-.000878	29.39911	10.09720	.0405033	.2576241	.7928458

Elem	Li6707
Units	ppm
Avg	.1023594
Stddev	.0022964
%RSD	2.243446
#1	.1010622
#2	.1050108
#3	.1010052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.187	22872.41	2664.211	1612.083	2310.630
Stddev	14.583	644.56	25.663	52.057	20.540
%RSD	.6643050	2.818061	.9632337	3.229186	.8889538
#1	2188.627	22306.21	2682.026	1565.866	2298.874
#2	2211.898	22737.15	2634.796	1601.907	2334.347
#3	2185.036	23573.86	2675.811	1668.477	2298.668

Sample Name: P4981-05 Acquired: 12/12/2024 22:10:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428475	.0173821	4.994973	-.053318	-.014937	13.77659
Stddev	.0023636	.0031045	.036029	.002587	.002241	.83694
%RSD	5.516336	17.86033	.7213051	4.852856	15.00173	6.075104
#1	.0446883	.0161955	5.025302	-.051206	-.017364	14.65172
#2	.0401820	.0209049	4.955147	-.052544	-.012946	12.98394
#3	.0436721	.0150459	5.004471	-.056204	-.014502	13.69410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432418	.0019136	.0100260	F 2020.867	.0328251	.0703570
Stddev	.0081739	.0001763	.0001097	111.077	.0005980	.0005468
%RSD	5.706366	9.211180	1.094081	5.496483	1.821761	.7771516
#1	.1519967	.0020115	.0100526	2134.855	.0328101	.0706879
#2	.1358105	.0020191	.0099054	1912.951	.0334304	.0697259
#3	.1419181	.0017101	.0101200	2014.795	.0322347	.0706572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740448	95.73783	11.10038	F 1081.404	.0667804	.0083874
Stddev	.0029319	5.90034	.65362	61.955	.0009587	.0009405
%RSD	3.959690	6.163014	5.888308	5.729158	1.435568	11.21323
#1	.0710143	102.0307	11.80101	1146.936	.0674898	.0092996
#2	.0742529	90.3300	10.50704	1023.786	.0671617	.0084417
#3	.0768671	94.8529	10.99308	1073.490	.0656898	.0074210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.183381	.0351975	1.752649	6.029494	2.374095	.1029352
Stddev	.585184	.0050188	.018274	.816001	.023134	.0062863
%RSD	26.80175	14.25903	1.042666	13.53349	.9744277	6.107002
#1	2.048529	.0298424	1.760253	6.944045	2.388475	.1087690
#2	2.824220	.0359567	1.765892	5.375866	2.347409	.0962777
#3	1.677395	.0397935	1.731800	5.768570	2.386401	.1037589

Sample Name: P4981-05 Acquired: 12/12/2024 22:10:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ60 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001678	25.39019	7.344240	.0296805	.0949364	.6506791
Stddev	.000481	.21549	.417215	.0012132	.0019384	.0379562
%RSD	28.66019	.8487097	5.680848	4.087415	2.041750	5.833320
#1	-.002059	25.54565	7.801070	.0309643	.0969154	.6913430
#2	-.001138	25.14420	6.983356	.0295240	.0948525	.6161870
#3	-.001838	25.48071	7.248292	.0285532	.0930414	.6445074

Elem	Li6707
Units	ppm
Avg	.0833561
Stddev	.0076216
%RSD	9.143357
#1	.0916895
#2	.0816398
#3	.0767391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.024	22905.02	2587.204	1615.532	2339.485
Stddev	6.794	376.70	139.807	24.307	8.675
%RSD	.3133904	1.644611	5.403778	1.504592	.3708281
#1	2160.365	22727.39	2442.077	1601.441	2330.035
#2	2173.328	22649.98	2721.001	1601.555	2347.088
#3	2170.379	23337.69	2598.533	1643.599	2341.331

Sample Name: P4981-06 Acquired: 12/12/2024 22:14:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572703	.0178175	1.614638	-.029440	-.007589	48.20849
Stddev	.0049351	.0020527	.029560	.004510	.002507	1.00211
%RSD	8.617158	11.52099	1.830737	15.31982	33.03219	2.078707

#1	.0629559	.0174962	1.627657	-.029740	-.010453	49.25441
#2	.0547604	.0200119	1.635453	-.033793	-.006517	47.25684
#3	.0540947	.0159443	1.580803	-.024788	-.005797	48.11422

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5657649	.0039662	.0070891	F 1153.059	.0756307	.0923374
Stddev	.0102968	.0002091	.0001767	24.679	.0002364	.0019902
%RSD	1.819970	5.271507	2.492529	2.140289	.3125058	2.155393

#1	.5767212	.0041600	.0071525	1181.532	.0755583	.0936871
#2	.5562876	.0039942	.0072254	1139.834	.0754390	.0932733
#3	.5642859	.0037446	.0068895	1137.812	.0758948	.0900517

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2939260	130.7249	10.59533	563.2125	.1343453	.0085793
Stddev	.0073065	2.5262	.21219	11.1023	.0032287	.0005244
%RSD	2.485819	1.932483	2.002688	1.971244	2.403267	6.112416

#1	.2948117	133.5540	10.83020	575.5853	.1365487	.0080758
#2	.3007493	128.6945	10.41745	554.1200	.1358482	.0085396
#3	.2862171	129.9263	10.53834	559.9322	.1306392	.0091224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078788	.1072025	1.476592	6.911844	5.958227	.0654620
Stddev	.916983	.0026110	.007111	.237369	.135264	.0025034
%RSD	85.00123	2.435597	.4815835	3.434237	2.270206	3.824215

#1	1.754628	.1094019	1.483352	7.104709	6.040243	.0681788
#2	.034972	.1078887	1.477247	6.646751	6.032333	.0649588
#3	1.446765	.1043169	1.469176	6.984072	5.802104	.0632484

Sample Name: P4981-06 Acquired: 12/12/2024 22:14:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ61 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001071	13.19598	10.00030	.0704295	.8879190	.5582625
Stddev	.0003496	.27880	.21315	.0026156	.0181932	.0105939
%RSD	326.4371	2.112743	2.131446	3.713759	2.048973	1.897663
#1	.0001318	13.37907	10.23403	.0734485	.9077004	.5694907
#2	.0004437	13.33375	9.81665	.0689940	.8719033	.5484439
#3	-.000254	12.87512	9.95020	.0688460	.8841533	.5568530

Elem	Li6707
Units	ppm
Avg	.1059540
Stddev	.0026000
%RSD	2.453886
#1	.1076483
#2	.1029605
#3	.1072533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.063	24549.30	2859.736	1756.390	2524.573
Stddev	39.491	133.75	62.751	9.356	52.222
%RSD	1.630452	.5448073	2.194306	.5326982	2.068556
#1	2397.570	24395.16	2791.205	1745.656	2493.415
#2	2400.999	24634.73	2914.383	1762.817	2495.442
#3	2467.620	24618.00	2873.620	1760.697	2584.863

Sample Name: P4981-07 Acquired: 12/12/2024 22:18:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635200	.0110469	1.782141	-.018597	-.004065	70.52765
Stddev	.0021496	.0038027	.019964	.003829	.001093	1.20241
%RSD	3.384102	34.42308	1.120209	20.58983	26.87495	1.704876
#1	.0623695	.0083549	1.767631	-.015981	-.003189	69.45588
#2	.0660000	.0153971	1.773882	-.022992	-.003718	70.29917
#3	.0621907	.0093887	1.804908	-.016819	-.005290	71.82791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9100588	.0056224	.0060090	630.7812	.0996718	.1077682
Stddev	.0130797	.0000570	.0001070	12.2236	.0063851	.0010880
%RSD	1.437234	1.013043	1.780177	1.937843	6.406167	1.009557
#1	.8974144	.0056455	.0060945	618.8041	.1033057	.1071247
#2	.9092278	.0055575	.0058890	630.3025	.1034105	.1071555
#3	.9235342	.0056641	.0060434	643.2371	.0922991	.1090244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115372	160.6229	8.702987	228.2020	.1864290	.0087089
Stddev	.0075204	2.9619	.146447	3.6352	.0015148	.0007957
%RSD	2.413957	1.844034	1.682715	1.592975	.8125112	9.137041
#1	.3062713	158.1536	8.558773	224.9804	.1854213	.0082804
#2	.3081903	159.8082	8.698620	227.4825	.1856949	.0096270
#3	.3201500	163.9070	8.851569	232.1432	.1881710	.0082192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163960	.1570843	1.187908	8.481633	F 12.92439	.0570397
Stddev	.217674	.0032899	.055111	.185634	.12784	.0038329
%RSD	18.70115	2.094376	4.639372	2.188663	.9891004	6.719687
#1	1.146855	.1597629	1.221392	8.344302	12.84630	.0561706
#2	1.389681	.1534121	1.218031	8.407767	12.85495	.0537160
#3	.955343	.1580779	1.124300	8.692830	13.07192	.0612325

Sample Name: P4981-07 Acquired: 12/12/2024 22:18:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ62 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023267	4.921957	5.747967	.1181275	1.430971	.4142141
Stddev	.0002284	.058811	.057924	.0034285	.024771	.0065612
%RSD	9.817925	1.194880	1.007737	2.902412	1.731046	1.584006
#1	.0022697	4.884581	5.684207	.1153644	1.405684	.4082558
#2	.0021322	4.891541	5.797347	.1170537	1.432037	.4131407
#3	.0025782	4.989747	5.762346	.1219645	1.455191	.4212458

Elem	Li6707
Units	ppm
Avg	.1280539
Stddev	.0037318
%RSD	2.914248
#1	.1241116
#2	.1285184
#3	.1315318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.622	27464.67	3005.902	1968.407	2680.417
Stddev	11.417	1146.67	45.714	82.271	18.229
%RSD	.4368094	4.175083	1.520813	4.179551	.6800710
#1	2620.473	26792.88	3052.443	1919.313	2692.555
#2	2619.951	26812.44	3004.201	1922.522	2689.241
#3	2600.443	28788.68	2961.063	2063.387	2659.456

Sample Name: P4981-08 Acquired: 12/12/2024 22:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244964	.0094593	.7341260	-.019333	-.003019	81.03650	.8003141
Stddev	.0012733	.0044976	.0067294	.006629	.001046	6.62032	.0662186
%RSD	1.022781	47.54711	.9166529	34.28682	34.63766	8.169559	8.274075
#1	.1242321	.0130081	.7387280	-.020262	-.002074	80.81999	.7981483
#2	.1233759	.0044011	.7264028	-.025448	-.002839	74.52708	.7352049
#3	.1258811	.0109686	.7372473	-.012289	-.004142	87.76241	.8675890
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071331	.0086275	703.9105	.1383323	.1170271	.1991430	196.9942
Stddev	.0005204	.0003182	55.6246	.0023281	.0012239	.0214642	15.4670
%RSD	7.294922	3.688048	7.902227	1.682955	1.045828	10.77827	7.851491
#1	.0070098	.0087854	701.7378	.1397348	.1184380	.1964193	196.2960
#2	.0066854	.0088358	649.4040	.1396172	.1162510	.1791706	181.8882
#3	.0077040	.0082612	760.5896	.1356449	.1163923	.2218390	212.7985
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.932169	327.0254	.2681907	.0096088	.6361903	.1759793	1.524203
Stddev	.638458	25.8681	.0010608	.0029069	.5114212	.0173531	.021327
%RSD	8.048976	7.910108	.3955364	30.25240	80.38808	9.860895	1.399230
#1	7.902558	325.9061	.2693564	.0089884	1.159054	.1772231	1.548803
#2	7.309031	301.7352	.2679334	.0070622	.612481	.1580377	1.512886
#3	8.584917	353.4350	.2672822	.0127759	.137036	.1926771	1.510920
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59637	8.795404	.0902015	.0063708	10.39503	10.06327	.0393546
Stddev	1.56559	.031542	.0091824	.0006125	.06510	.69216	.0028903
%RSD	11.51478	.3586214	10.17990	9.614803	.6262168	6.878070	7.344313
#1	13.58182	8.831715	.0878629	.0058047	10.46455	10.00386	.0400417
#2	12.03810	8.774797	.0824145	.0070211	10.33553	9.40273	.0361826
#3	15.16918	8.779699	.1003271	.0062865	10.38500	10.78321	.0418393

Sample Name: P4981-08 Acquired: 12/12/2024 22:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.135534	.3656513	.1383867
Stddev	.087749	.0289553	.0126737
%RSD	7.727510	7.918830	9.158177
#1	1.126902	.3645672	.1350783
#2	1.052421	.3372533	.1276953
#3	1.227280	.3951335	.1523865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.656	25608.20	2973.150	1843.570	2630.655
Stddev	5.735	252.36	198.249	19.173	11.806
%RSD	.2253551	.9854808	6.667988	1.039980	.4487757
#1	2539.825	25370.68	2981.983	1827.462	2617.489
#2	2543.149	25580.76	3166.835	1838.472	2634.175
#3	2550.993	25873.16	2770.632	1864.777	2640.300

Sample Name: P4981-09 Acquired: 12/12/2024 22:25:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382627	.0134649	.7341525	-.032180	-.009338	59.87999
Stddev	.0014216	.0039468	.0037087	.008365	.003742	2.21664
%RSD	1.028182	29.31192	.5051629	25.99441	40.07707	3.701811

#1	.1372059	.0115134	.7301461	-.023719	-.011716	62.28128
#2	.1398789	.0108741	.7374655	-.040446	-.011272	59.44670
#3	.1377034	.0180074	.7348458	-.032376	-.005024	57.91198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6123562	.0054356	.0129550	F 1341.514	.1095733	.1022213
Stddev	.0228589	.0002121	.0002447	37.918	.0061266	.0011626
%RSD	3.732936	3.902664	1.889050	2.826498	5.591283	1.137367

#1	.6378962	.0056804	.0126809	1378.767	.1051532	.1011344
#2	.6053576	.0053198	.0130329	1342.810	.1070000	.1020823
#3	.5938148	.0053066	.0131514	1302.964	.1165669	.1034471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504143	161.1782	9.434185	659.9015	.1964293	.0083125
Stddev	.0025904	6.0255	.350445	24.7956	.0012834	.0005292
%RSD	1.722196	3.738425	3.714629	3.757477	.6533737	6.365650

#1	.1528107	167.7098	9.805648	686.7308	.1964438	.0077214
#2	.1507663	159.9887	9.387462	655.1449	.1951387	.0087419
#3	.1476659	155.8362	9.109446	637.8286	.1977054	.0084743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283156	.1365378	2.149223	9.363473	5.657084	.0772894
Stddev	.561203	.0060322	.075716	.673853	.052285	.0026796
%RSD	43.73616	4.417953	3.522946	7.196610	.9242467	3.466954

#1	1.843470	.1353910	2.096460	10.07812	5.602516	.0795983
#2	.721068	.1430611	2.115232	9.27269	5.661995	.0779188
#3	1.284929	.1311614	2.235978	8.73962	5.706740	.0743512

Sample Name: P4981-09 Acquired: 12/12/2024 22:25:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027993	16.57171	10.51495	.0427302	.8616054	.4840598
Stddev	.0003254	.16891	.29228	.0011498	.0332346	.0164073
%RSD	11.62412	1.019277	2.779628	2.690753	3.857286	3.389522
#1	.0025163	16.38071	10.84696	.0414426	.8983353	.5019333
#2	.0031548	16.63302	10.40141	.0430941	.8528695	.4805639
#3	.0027268	16.70141	10.29648	.0436540	.8336112	.4696822
Elem	Li6707					
Units	ppm					
Avg	.1223188					
Stddev	.0022914					
%RSD	1.873293					
#1	.1243424					
#2	.1227832					
#3	.1198308					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2374.835	23201.26	2787.354	1661.113	2453.391	
Stddev	20.274	846.72	88.268	59.471	20.419	
%RSD	.8537214	3.649451	3.166724	3.580160	.8322626	
#1	2396.046	23780.26	2691.109	1700.994	2474.510	
#2	2372.811	23594.03	2806.428	1689.586	2451.908	
#3	2355.650	22229.48	2864.525	1592.759	2433.754	

Sample Name: CCV005 Acquired: 12/12/2024 22:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937947	4.596906	23.88047	4.938941	4.638783	391.6526	9.893531
Stddev	.013784	.025600	.18766	.033906	.027007	3.8061	.092497
%RSD	.2791477	.5569015	.7858387	.6865049	.5821947	.9717998	.9349204
#1	4.946962	4.611884	23.99660	4.947427	4.649197	389.9664	9.861002
#2	4.944800	4.567346	23.66396	4.901598	4.608119	396.0105	9.997898
#3	4.922079	4.611488	23.98083	4.967799	4.659032	388.9810	9.821694
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5044988	2.384521	409.2562	15.29479	2.344094	15.17238	405.9088
Stddev	.0104099	.017201	5.3657	.01053	.019158	.18067	4.4682
%RSD	2.063419	.7213625	1.311093	.0688376	.8172694	1.190754	1.100781
#1	.5043897	2.395739	407.0756	15.30567	2.355086	15.11842	404.0545
#2	.5149629	2.364718	415.3689	15.28465	2.321972	15.37387	411.0056
#3	.4941439	2.393108	405.3241	15.29404	2.355223	15.02484	402.6664
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08705	390.0752	2.413887	1.283172	391.7108	2.486365	14.23867
Stddev	.18710	4.1428	.017787	.002561	4.1869	.024426	.03636
%RSD	1.240165	1.062042	.7368746	.1996139	1.068868	.9823919	.2553838
#1	15.03356	387.9751	2.426643	1.284179	391.1998	2.488258	14.21116
#2	15.29507	394.8474	2.393568	1.280260	396.1297	2.509789	14.22496
#3	14.93252	387.4031	2.421450	1.285076	387.8029	2.461047	14.27990
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.4997	4.847207	4.898454	4.711579	4.743972	4.997534	4.906100
Stddev	2.0594	.041097	.082591	.032899	.050625	.085059	.038957
%RSD	1.415432	.8478404	1.686071	.6982557	1.067150	1.702014	.7940487
#1	144.9306	4.872101	4.894959	4.731455	4.797176	4.995413	4.935124
#2	147.7838	4.799773	4.982738	4.673604	4.696396	5.083634	4.861825
#3	143.7846	4.869748	4.817666	4.729677	4.738343	4.913556	4.921350

Sample Name: CCV005 Acquired: 12/12/2024 22:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.069796	4.723015	4.962415
Stddev	.050368	.053828	.070466
%RSD	.9934976	1.139696	1.419997
#1	5.054549	4.706529	4.932508
#2	5.126026	4.783158	5.042902
#3	5.028813	4.679358	4.911835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.703	21736.59	2561.348	1468.749	2587.397
Stddev	17.430	38.70	38.465	2.114	23.443
%RSD	.8479071	.1780484	1.501738	.1439118	.9060483
#1	2050.853	21740.81	2565.368	1467.078	2579.971
#2	2075.045	21773.01	2521.031	1471.125	2613.654
#3	2041.211	21695.95	2597.645	1468.044	2568.567

Sample Name: CCB005 Acquired: 12/12/2024 22:33:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.001349	.0030599	-.001361	-.002395	-.017777	-.002270
Stddev	.002645	.001040	.0022976	.003121	.001545	.016508	.001558
%RSD	7141.322	77.14137	75.08589	229.2086	64.52008	92.86115	68.63977
#1	-.002653	-.000316	.0055059	-.003224	-.001085	-.032050	-.003867
#2	-.000094	-.002397	.0027267	.002241	-.004099	.000301	-.000755
#3	.002636	-.001333	.0009472	-.003102	-.002000	-.021582	-.002187
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000966	.0000564	.0041371	-.000695	-.000118	-.001283	-.018696
Stddev	.0000589	.0000750	.0348519	.000377	.000234	.004971	.034259
%RSD	60.97841	132.9687	842.4246	54.26463	197.5336	387.5494	183.2476
#1	.0001325	-.000003	.0218792	-.000577	.000151	-.003584	-.005238
#2	.0001288	.000031	.0265481	-.001118	-.000267	-.004686	.006792
#3	.0000286	.000141	-.036016	-.000391	-.000238	.004422	-.057640
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006521	-.003648	-.000609	.0002661	-.449235	.0006149	.0015477
Stddev	.0016533	.070727	.000520	.0003315	.214072	.0063567	.0007952
%RSD	253.5399	1938.545	85.35344	124.5771	47.65253	1033.871	51.37716
#1	.0012503	.027266	-.000475	.0002297	-.596832	-.006388	.0021774
#2	-.001217	-.084570	-.000170	-.000046	-.203716	.006021	.0018116
#3	.001923	.046358	-.001184	.000614	-.547157	.002211	.0006541
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002743	-.002929	-.000555	-.000210	-.004818	.0033613	-.001162
Stddev	.063415	.000655	.000858	.000170	.001303	.0005199	.001273
%RSD	2312.149	22.36466	154.5903	81.11229	27.03409	15.46650	109.5621
#1	-.066665	-.003108	.000125	-.000015	-.005006	.0031484	-.001219
#2	-.001715	-.002203	-.001518	-.000329	-.006016	.0029815	.000139
#3	.060152	-.003475	-.000271	-.000285	-.003432	.0039537	-.002404

Sample Name: CCB005 Acquired: 12/12/2024 22:33:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0017326	-.000121	.0025587
Stddev	.0021139	.000106	.0028800
%RSD	122.0075	87.25876	112.5607
#1	.0028343	-.000061	.0057889
#2	-.000705	-.000243	.0002588
#3	.003068	-.000060	.0016283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.566	23883.15	2587.354	1745.805	3274.169
Stddev	39.124	361.77	8.420	24.605	56.036
%RSD	1.607667	1.514756	.3254126	1.409391	1.711445
#1	2388.535	23722.31	2578.166	1734.572	3209.903
#2	2459.213	24297.45	2589.196	1774.022	3312.815
#3	2452.951	23629.69	2594.700	1728.822	3299.790